TWP

WATERSIDE SHOPS
5455 TAMIAMI TRL N SUITE #B-7
NAPLES, FL 34108

TENANT

TRISH WESCOAT POUND
318 W 39TH ST. SUITE 300
NEW YORK, NY 10018
PHONE: XXX.XXX.XXXX
CONTACT: JOSEPH HODGES

LANDLORD

2
THE FORBES COMPANY
3001 W. BIG BEAR RD, SUITE 625
TROY, MI 48084

PROJECT MANAGER

TWO ONE TWO DESIGN
45 WEST 21ST STREET, SUITE 401
NEW YORK, NY 10010

MECH / ELEC ENGINEER

M-ENGINEERING
750 BROOKSEDGE BLVD
WESTERVILLE, OH 43081

ABBREVIATIONS

ADJ.	ADJACENT
A.F.C.	ABOVE FINISHED CEILING
A.F.F	ABOVE FINISHED FLOOR
A.C.T.	ACOUSTICAL CEILING TILE
ADA	AMERICANS WITH DISABILITIES ACT
ADAAG	ADA ACCESSIBILITY GUIDELINES
AIA	AMERICAN INSTITUTE OF ARCHITECTS
AIEE	AMERICAN INSTITUTE OF ELECTRICAL ENG.
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT.	ALTERNATE
ARCH.	ARCHITECT
BD.	BOARD
BLK.	BLOCKING
BM	BEAM
B.O.	BY OTHERS
BOT.	BOTTOM
BTU	BRITISH THERMAL UNIT
CL	CENTERLINE
CAB	CABINET
C.H.	CEILING HEIGHT
CLR.	CLEAR
CLG.	CEILING
CLKG	CAULKING
CNTR.	COUNTER
CNT.	CENTER
CONC.	CONCRETE
COL.	COLUMN
C.W.	CENTER OF WALL
CPT.	CARPET
CONT.	CONTINUOUS
CONSTR.	CONSTRUCTION
C.G.	CORNER GUARD
CMU	CONCRETE MASONRY UNIT
DEMO	DEMOLITION
DWG.	DRAWING
DIA.	DIAMETER
DN.	DOWN
DR.	DOOR
ELEC.	ELECTRICAL
E.P.	ELECTRICAL PANELBOARD
EMER.	EMERGENCY
EQ.	EQUAL
EQUIP.	EQUIPMENT
EWC	ELECTRIC WATER COOLER
(E), EXG.	EXISTING
EXH	EXHAUST
EA.	EACH
EXT.	EXTERIOR
FBO.	FURNISHED BY OWNER
F.C.	FIXTURE CONTRACTOR
F.F.	FINISH FLOOR
F.D.	FIRE DAMPER
FR	FRAME
F.R.T.	FIRE RETARDANT TREATED
F.S.	FIRE EXTINGUISHER
FURN.	FURNISH
F.O.W.	FACE OF WALL
GA.	GAUGE
G.B.	GRAB BAR
G.C.	GENERAL CONTRACTOR
GWB.	GYPSUM WALL BOARD
H.M.	HOLLOW METAL
HGT.	HEIGHT
HORIZ.	HORIZONTAL
IN.	INCH
INST.	INSULATION
KE	KITCHEN EQUIPMENT
L.O.D.	LEASE OUTLINE DRAWING
L.H.	LEFT HANDED
L.L.	LANDLORD
MAX	MAXIMUM
MAT'L	MATERIAL
MECH.	MECHANICAL
MFR.	MANUFACTURER
MIR.	MIRROR
MIN.	MINIMUM
M.R.	MOISTURE RESISTANT
M.O.	MASONRY OPENING
N/A	NOT APPLICABLE
(N)	NEW
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
N.P.	NEUTRAL PIER
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OPG.	OPENING
OPP.	OPPOSITE
PT.	PAINT
PLWD.	PLYWOOD
P-LAM	PLASTIC LAMINATE
PNL.	PANEL
QTY.	QUANTITY
RCP	REFLECTED CEILING PLAN
R.	REINFORCING
REQ'D	REQUIRED
REV.	REVISED / REVISION
RH	RIGHT HANDED
SCHED.	SCHEDULE
SECT.	SECTION
SF	SQUARE FOOT
SIM.	SIMILAR
SPEC.	SPECIFICATION
SQ.	SQUARE
TBD	TO BE DETERMINED
SR.	TYPICAL
U.L.	UNDERWRITER'S LABORATORIES
UON	UNLESS OTHERWISE NOTED
VCT	VINYL COMPOSITE TILE
V.I.F.	VERIFY IN FIELD
VERT.	VERTICAL
WC	WALL COVERING
WD	WOOD

SEPARATE PERMITS

- FIRE SPRINKLER
- FIRE ALARM
- SIGNAGE

PROJECT SCOPE OF WORK

PROPOSED INTERIOR RENOVATION OF EXISTING COMMERCIAL RETAIL SPACE IN NAPLES, FL. PROPOSED NEW WORK INCLUDES: INTERIOR NON-LOAD BEARING PARTITIONS, ELECTRICAL, LIGHTING, CEILINGS, FLOOR FINISHES, WALL FINISHES, STOREFRONT FINISHES, MILLWORK FIXTURES AND NEW SIGNAGE.

WORK DESCRIBED HEREIN SHALL COMPLY WITH ALL APPLICABLE FEDERAL STATE AND MUNICIPAL BUILDING CODES AND REPRESENTS:

A. NO CHANGE IN USE
B. NO CHANGE IN OCCUPANCY
C. NO CHANGE IN EGRESS

PROJECT DATA

1. **PROJECT DESCRIPTION:**

INTERIOR REMODEL OF AN EXISTING RETAIL SPACE IN THE WATERSIDE SHOPS OF NAPLES, FL.

2. APPLICABLE CODES:

APPLICABLE CODES: ALL WORK DONE UNDER THIS CONTRACT SHALL COMPLY WITH THE PROVISIONS OF THE SPECIFICATIONS, DRAWINGS & CONSTRUCTION CRITERIA OF THE LANDLORD, AND SHALL SATISFY ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS OF ALL GOVERNING BODIES INVOLVED. ANY MODIFICATIONS TO THE CONTRACT WORK REQUIRED BY SUCH AUTHORITIES SHALL BE PERFORMED BY THE TENANT'S CONTRACTOR. ALL PERMITS AND LICENSES NECESSARY FOR THE EXECUTION OF THE WORK SHALL BE SECURED AND PAID FOR BY THE TENANT'S CONTRACTOR(S). APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

2023 FLORIDA BUILDING CODE - BUILDING 8TH EDITION
2023 FLORIDA FIRE PREVENTION CODE, 8TH EDITION
2023 FLORIDA BUILDING CODE - PLUMBING, 8TH EDITION
2023 FLORIDA BUILDING CODE - MECHANICAL, 8TH EDITION
2023 FLORIDA BUILDING CODE - ENERGY CONSERVATION, 8TH EDITION
2020 FLORIDA ELECTRICAL CODE
2023 FLORIDA BUILDING CODE - ACCESSIBILITY, 8TH EDITION
2010 ADA STANDARDS

3. JURISDICTION:

COLLIER COUNTY BUILDING DEPARTMENT

4. **BUILDING AND USE INFORMATION**

ADDRESS:	WATERSIDE SHOPS 5455 TAMIAMI TRL N NAPLES, FL 34108
BLOCK/LOT:	NA / 3 (PARCEL: 66270160002)
ZONING MAP:	PUD (PLANNED UNIT DEVELOPMENT)
BUILDING # OF STORIES:	1 STORIES
OCCUPANCY GROUP:	(M) MERCANTILE
CONSTRUCTION CLASSIFICATION:	TYPE II-B
TENANT OCCUPANCY CLASSIFICATION:	(M) MERCANTILE
SPRINKLER SYSTEM:	YES. EXISTING TO REMAIN
FIRE ALARM SYSTEM:	EXISTING TO REMAIN

AREAS OF INTERIOR SCOPE OF WORK:

FIRST FLOOR: 2330 SQFT

TOTAL LEASED SF = 2330 GSF

5. MAXIMUM EXIT ACCESS TRAVEL DISTANCE (PER IBC 2024 TABLE 1006.2.1):
MERCANTILE - M WITH SPRINKLER SYSTEM: 75FT

6. EXITS PROVIDED AND DATA:

A. OPEN ENTRY OUT OF STOREFRONT
B. A CLEAR AISLE BETWEEN EXITS SHALL BE MAINTAINED FREE OF FIXTURES, MERCHANDISE, AND OTHER OBSTRUCTIONS
C. EXIT SIGNS ARE REQUIRED TO CONFORM TO IBC 2024 SECTION 1013

7. HANDICAP ACCESSIBILITY:

THIS TENANT SPACE IS FULLY ACCESSIBLE TO ALL AREAS OCCUPIED BY THE PUBLIC. ACCESSIBLE EMPLOYEE WORK AREAS HAVE BEEN PROVIDED.

8. FIRE RATED ASSEMBLIES:

A. DEMISING WALLS - EXISTING METAL STUDS BY LL 5/8" TYPE "X" GYP. BD. BY LL
B. PENETRATIONS FOR PIPES AND CONDUIT THROUGH RATED ASSEMBLIES SHALL BE A UL LISTED THROUGH PENETRATION FIRESTOP SYSTEM WITH A RATING EQUAL TO THAT OF THE RATED ASSEMBLY THROUGH WHICH THEY PASS.
C. COLUMNS, GIRDERS, BEAMS, JOISTS, DECKS, AND SLABS - ALL ARE EXISTING AND HAVE EXISTING FIRE PROTECTION WHICH SHALL REMAIN. WHERE SUCH FIRE PROTECTION IS DAMAGED, IT SHALL BE RESTORED TO ITS ORIGINAL CONDITIONS AND FIRE PROTECTION RATING. TENANT CEILING (NON-COMBUSTIBLE) DOES NOT FORM A PART OF THE LL RATED ROOF ASSEMBLY

9. FLAME SPREAD RATINGS FOR INTERIOR FINISHES:

FLAME SPREAD RATINGS FOR INTERIOR FINISHES SHALL COMPLY WITH IBC CHAPTER 9, TABLE 803.1.2, BUT IN NO CASE SHALL EXCEED CLASS C; MAX FLAME SPREAD INDEX OF 200; MAX SMOKE-DEVELOPED INDEX OF 450.

10. LIFE SAFETY SYSTEM:

A. FIRE SPRINKLER SYSTEM - LANDLORD SYSTEM MODIFICATION TO SUIT NEW TENANT WORK UNDER SEPARATE PERMIT BY SPRINKLER CONTRACTOR
B. EMERGENCY LIGHTING - NEW, PROVIDED BY TENANT
C. FIRE ALARM SYSTEM BY LANDLORD UNDER SEPARATE PERMIT

11. FIRE EXTINGUISHERS:

TO BE PROVIDED AND INSTALLED IN THE QUANTITY, TYPE, AND LOCATIONS REQUIRED BY THE FIRE MARSHALL

12. PLUMBING FIXTURES:

(1) BATHROOM EXISTING TO REMAIN

LANDLORD NOTES

GENERAL AND LANDLORD NOTES

GENERAL NOTES

IT IS THE RESPONSIBILITY OF THE TENANT OR TENANT'S GC TO FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS.

NOTHING SHALL BE ATTACHED TO, SUSPENDED FROM OR PENETRATE THROUGH THE FLOOR OR ROOF DECK ABOVE. TENANT IS REQUIRED TO FRAME, BRACE AND/OR SUSPEND AS REQUIRED TO/FROM THE TOP CHORD OF JOISTS OR STRUCTURAL STEEL ABOVE TENANT'S SPACE.

IT IS THE RESPONSIBILITY OF THE TENANT OR TENANT'S GC TO FIELD VERIFY EXISTING ELECTRICAL SERVICE AND TO MAKE ANY ALL MODIFICATIONS REQUIRED TO ENSURE THAT THE TOTAL CONNECTED LOAD DOES NOT EXCEED ELECTRICAL SERVICE.

NEW SLABS OR TOPPINGS TO BE 4000 PSI WITH 6X6 #10 W.W.M. ON COMPACTED FILL AND 4 MIL VAPOR BARRIER TO EXTEND VERTICALLY AT EXISTING MALL SLAB AND TILE MUD BED.

MEZZANINES TO BE FRAMED INDEPENDENTLY OF BUILDING STEEL. FOR FIRST FLOOR TENANT MAX 1/3 OF STORE LEASE AREA. COORDINATE WITH APPLICABLE BUILDING CODES.

6" HIGH WATERPROOF MEMBRANE REQUIRED FOR TENANTS WITH DEEP SEALED FLOOR DRAINS AND 4" CLEANOUT IN CORRIDOR.

EXPOSED DECK AND STRUCTURE TO BE DETAILED FOR EXPOSURE. ALL CONDUITS, DUCT WORK AND PIPING SHALL BE GANGED TOGETHER AND RUN PARALLEL AND PERPENDICULAR TO LEASE LINES. ALL EQUIPMENT (GRID, PIPES, DUCTS, FIXTURES, ETC.) SHALL BE HUNG BY HANG RODS (NOT WIRE). DUCT WORK TO BE ROUND OR SPIRAL WITH NO EXTERIOR INSULATION.

TENANT TO PROVIDE ADEQUATE EXIT SIGNS AND EMERGENCY LIGHTS ALONG EGRESS PATH. COORDINATE WITH LANDLORD ON REQUIRED COLOR OF EXIT SIGNS.

TENANT SHALL PROVIDE A COMPLETE HYDRAULICALLY CALCULATED FIRE SPRINKLER SYSTEM. (CALCULATIONS AND SPRINKLER PLAN TO BE INCLUDED WITH CONSTRUCTION DOCUMENTS TO CITY AS PART OF PERMIT SET FOR PREMISES REQUIRING 50 HEADS OR MORE.) THE FINAL DESIGN MUST BE CONFIRMED BY HYDRAULIC CALCULATIONS. MAXIMUM AREA PER SPRINKLER HEAD TO BE 120 SF. SPRINKLER HEAD TYPE TO BE QUICK RESPONSE.

SCREEN BACK SIDES OF EXIT SIGNS AT STOREFRONT.

TRAP PRIMERS REQUIRED.

LANDLORD NOTES

DO NOT ABANDON ANY UTILITY OR MATERIAL WITHIN THE LEASE SPACE; REMOVE BACK TO SOURCE. COVER RETURN AIR OPENINGS BEFORE AND DURING CONSTRUCTION.

TENANT TO REPAINT AND/OR REPAIR LANDLORD PROPERTY (NEUTRAL PIERS, BULKHEAD, REAR CORRIDOR, ETC.) DAMAGED DURING TENANT IMPROVEMENTS.

TENANT SHALL PERFORM FIRST CLASS WORKMANSHIP. ACCEPTANCE IS CONTINGENT UPON LANDLORD APPROVAL.

TENANT TO COORDINATE CONSTRUCTION WITH MALL AUTHORITY. ALL REUSED MATERIAL AND EQUIPMENT MUST BE REFURBISHED TO LIKE NEW CONDITION.

IT IS THE RESPONSIBILITY OF THE TENANT'S ARCHITECT TO FIELD VERIFY DIMENSIONS, UTILITY LOCATIONS AND SITE CONDITIONS PRIOR TO AND DURING CONSTRUCTION.

ALL PENETRATION OF OR MODIFICATION TO STRUCTURAL STEEL OR CONCRETE MUST BE COORDINATED WITH LOCAL MALL AUTHORITY.

ALL MATERIALS USED IN CONSTRUCTION OF THE SPACE MUST BE ASBESTOS FREE.

IT IS THE RESPONSIBILITY OF THE TENANT AND TENANT'S GC TO COMPLY WITH ALL APPLICABLE LAWS CONCERNING HAZARDOUS MATERIALS. THE TENANT SHALL NOT PERMIT INSTALLATION OR USE OF ANY HAZARDOUS SUBSTANCES IN ANY COMPONENT DURING ITS TENANCE.

THE TENANT'S LEASE PREMISES MUST COMPLY WITH TITLE III OF THE AMERICAN'S WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES. COMPLIANCE WILL INCLUDE, BUT NOT LIMITED TO, THE DESIGN, CONSTRUCTION AND/OR ALTERATION OF THE LEASED PREMISES. UPON COMPLETION OF WORK, TENANT OR TENANT'S ARCHITECT MUST SUPPLY A LETTER TO LANDLORD STATING THAT THE LEASED PREMISES HAS BEEN DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE ADAAG.

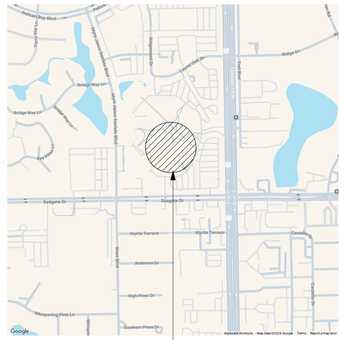
RESPONSIBILITY NOTES

REGARDLESS OF LANDLORD APPROVALS OR NOTATIONS, TENANT, ARCHITECT AND CONTRACTOR ARE RESPONSIBLE FOR COMPLYING WITH ALL BUILDING CRITERIA AND CRITERIA MANUALS INCLUDING DESIGN, CONSTRUCTION, TECHNICAL REQUIREMENTS AND CONTRACTORS RULES AND REGULATIONS.

LANDLORD RESERVES THE RIGHT TO MAKE ANY ON SITE CORRECTIONS TO THE APPROVED PLANS

IT IS THE RESPONSIBILITY OF TENANT AND GC TO INSPECT, VERIFY AND COORDINATE ALL FIELD CONDITIONS PERTAINING TO THE PREMISES PRIOR TO THE START OF STORE DESIGN WORK AND THE COMMENCEMENT OF CONSTRUCTION. ANY ADJUSTMENTS TO THE WORK ARISING FROM FIELD CONDITIONS NOT APPARENT ON DRAWINGS AND OTHER BUILDING DOCUMENTS SHALL RECEIVE WRITTEN APPROVAL OF LANDLORD PRIOR TO START OF CONSTRUCTION.

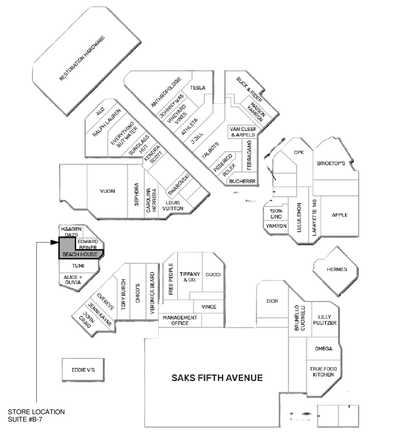
PROJECT SITE



SHADED AREA INDICATES
BUILDING LOCATION

NORTH

1 **SITE PLAN**
NOT TO SCALE



STORE LOCATION
SUITE #B-7

NORTH

1 **LOCATION PLAN**
NOT TO SCALE

OCCUPANT LOAD PER TABLE 1004.5 (FBC 2023 8TH EDITION)

USE	AREA (GROSS)	LOAD FACTOR	TOTAL
BOH	634 ft²	300	3
SALES	1427 ft²	60	24
	2061 ft²		27

MEZZANINE OCCUPANT LOAD PER TABLE 1004.5 (FBC 2023 8TH EDITION)

USE	AREA (GROSS)	LOAD FACTOR	TOTAL
MECH RM	206 ft²	300	1
MEZZANINE	249 ft²	300	1
	456 ft²		2

OCCUPANT LOAD PER FFPC 101:7.3.1.2 (FFPC 2023 8TH EDITION)

USE	AREA (GROSS)	LOAD FACTOR	TOTAL
BOH	634 ft²	300	3
SALES	1427 ft²	30	48
	2061 ft²		51

SHEET	SHEET TITLE	LL REVIEW SET 06.18.2026	ISSUE FOR PERMIT 06.24.2026	ISSUE FOR BID 07.02.2026	BID ADDENDUM #1 07.26.2026	PERMIT REV 1	BID ADDENDUM 2
GENERAL							
G-000	COVER SHEET	X	X	X	X	X	X
G-001	EGRESS PLAN	X	X	X			X
G-002	GENERAL NOTES	X	X	X			X
G-003	GENERAL NOTES	X	X	X			
G-004	GENERAL NOTES	X	X	X			
G-005	ADA STANDARDS	X	X	X			X
G-006	RESPONSIBILITY SCHEDULE		X	X			X
DEMOLITION							
D-101	DEMOLITION PLAN	X	X	X			X
D-201	DEMOLITION REFLECTED CEILING PLAN	X	X	X			X
ARCHITECTURAL							
A-101	CONSTRUCTION PLAN	X	X	X			X
A-110	PARTITION TYPES	X	X	X			
A-120	TYPICAL FRAMING DETAILS	X	X	X			X
A-121	TYPICAL FRAMING DETAILS	X	X	X			
A-201	REFLECTED CEILING PLAN	X	X	X			X
A-204	LIGHTING CUTS	X	X	X			
A-301	POWER & SIGNAL PLAN	X	X	X			X
A-401	WALL FINISH PLAN	X	X	X	X		X
A-403	FLOOR FINISH PLAN	X	X	X	X		X
A-404	FLOOR FINISH DETAILS	X	X	X			X
A-501	FIXTURE PLAN	X	X	X			X
A-601	INTERIOR ELEVATIONS	X	X	X	X		X
A-602	INTERIOR ELEVATIONS	X	X	X	X		X
A-701	STOREFRONT PLAN & ELEVATION	X	X	X	X		X
A-702	STOREFRONT DETAILS	X	X	X			
ELECTRICAL							
E-100	ELECTRICAL POWER PLAN	X	X	X			
E-200	ELECTRICAL LIGHTING PLAN	X	X	X			
E-300	ELECTRICAL SCHEDULES	X	X	X			
E-400	ELECTRICAL SCHEDULES & DETAILS	X	X	X			
E-500	ELECTRICAL SPECIFICATIONS	X	X	X			
E-600	ELECTRICAL ENERGY FORMS	X	X	X			
MECHANICAL							
M-100	MECHANICAL PLAN	X	X	X			
M-200	MECHANICAL SCHEDULES	X	X	X			
M-300	MECHANICAL SCHEMATICS	X	X	X			
M-400	MECHANICAL SPECIFICATIONS	X	X	X			

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2
6	3	08.XX.26	PERMIT REV 1

PROJECT NAME:
TWP NAPLES

TWP

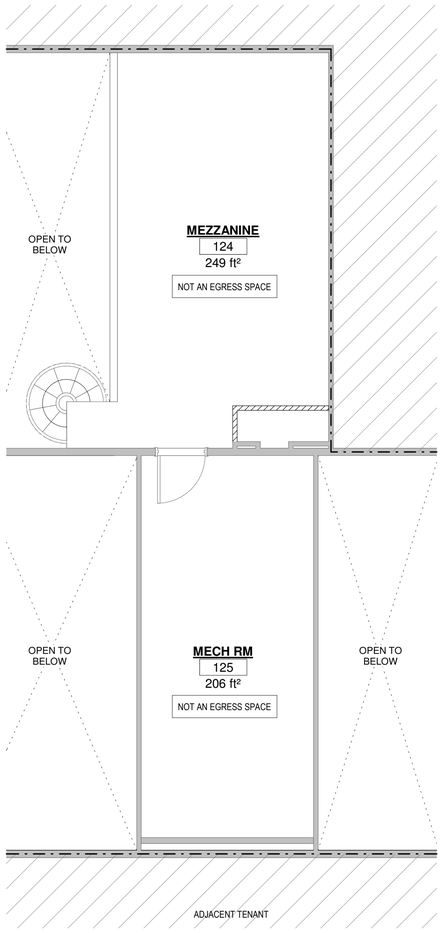
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
COVER SHEET

SCALE: AS SHOWN

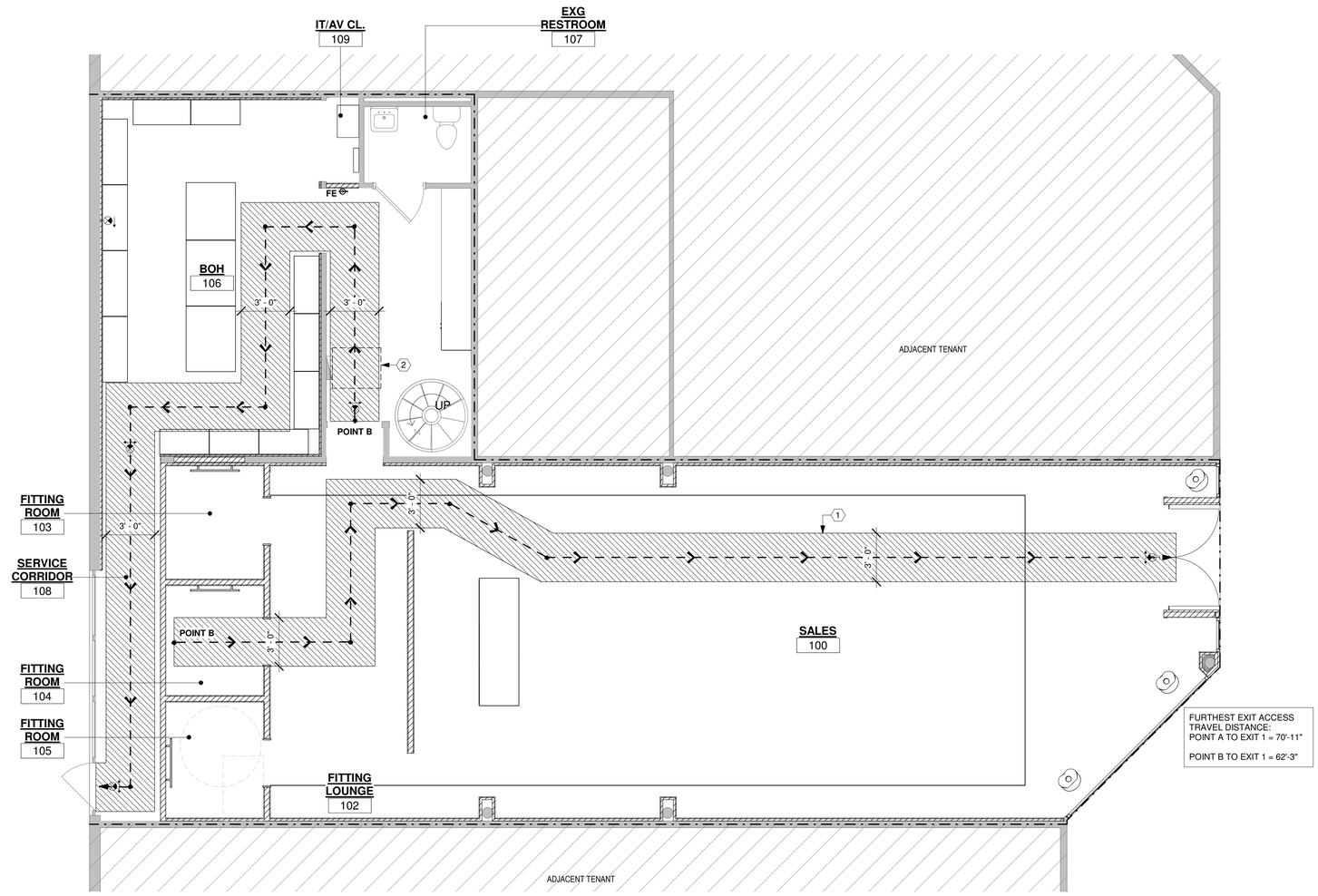
Project No.	26TWP05
Scale:	As indicated
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
G-000



2 MEZZANINE EGRESS PLAN

SCALE: 1/4" = 1'-0"



1 EGRESS PLAN

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

Scale: 1/4" = 1'-0"

EGRESS PLAN EXIT ANALYSIS

CONSTRUCTION TYPE: II-B
BUILDING # OF STORIES: 1 STORIES
TENANT LEASED AREA: 1594 SF ON 1ST LEVEL, 467 SF ON MEZZANINE
OCCUPANCY GROUP: (M) MERCANTILE
SPRINKLER SYSTEM: FULLY SPRINKLERED

OF EXITS PER IBC 2024 TABLE 1006.2.1 OCCUPANCY 'M'
TOTAL SQUARE FOOTAGE IS 2061 SF
OCCUPANCY LOAD OF 49 OR LESS: **YES**
COMMON PATH OF EGRESS TRAVEL DISTANCE GREATER THAN 75FT: **NO**

CODE REQUIRED: 1 MAIN MEANS OF EGRESS
PROVIDED: 1

EXIT DOOR WAY CONFIGURATION:
COMPLIANT

PER IBC 2024 TABLE 1006.2.1 MAXIMUM COMMON PATH OF EGRESS TRAVEL DISTANCE WITH SPRINKLER SYSTEM IN OCCUPANCY 'M' IS 75'-0".

TRAVEL DISTANCE
POINT A TO EXIT 1 = 70'-11" < 250'-0" **COMPLIANT**
POINT B TO EXIT 2 = 62'-3" < 250'-0" **COMPLIANT**

EGRESS PLAN LEGEND

SYMBOL	DESCRIPTION
	LEASE LINE
	REMOTE POINT OF EXIT TRAVEL
	DIRECTION OF EGRESS
	EXISTING WALL
	NEW FULL HEIGHT (OR UP TO CEILING) PARTITION. REFER TO PARTITION TYPES FOR MORE INFORMATION.
	EGRESS PATH. PROVIDE PAINTED FLOOR STRIPING IN WIDTH PER EGRESS REQUIREMENTS IN CAUTION YELLOW OR RED VINYL TILE THROUGH THE STOCKROOM FOR EXITING.
EXIT	ILLUMINATED EXIT SIGNAGE. REFER TO RCP FOR FULL SPEC AND LOCATIONS
FE	WALL MOUNTED TYPE 2-A 2BC FIRE EXTINGUISHER PER NFPA 10. FULLY RECESSED CABINET.

OCCUPANCY LOAD - TABLE 1004.5 IBC 2024

USE	AREA (GROSS)	LOAD FACTOR	TOTAL
BOH	634 ft²	300	3
SALES	1427 ft²	60	24
	2061 ft²		27

EGRESS PLAN KEY NOTES (#)

1 MAINTAIN 36" MIN. EGRESS PATH, FREE FROM OBSTRUCTIONS.
2 CLEAR SPACE REQUIRED FOR ELECTRICAL PANEL.

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

POINT A

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
EGRESS PLAN

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
G-001

GENERAL NOTES

1. COMPLY WITH CODES, LAWS, ORDINANCES, RULES AND REGULATIONS OF PUBLIC AUTHORITIES GOVERNING THE WORK.
2. OBTAIN AND PAY FOR PERMITS AND INSPECTIONS REQUIRED BY PUBLIC AUTHORITIES.
3. REVIEW DOCUMENTS, VERIFY DIMENSIONS, AND FIELD CONDITIONS AND CONFIRM THAT WORK IS BUILDABLE AS SHOWN. REPORT ANY CONFLICTS OR OMISSIONS TO THE ARCHITECT FOR CLARIFICATION PRIOR TO PERFORMING ANY WORK IN QUESTION.
4. SUBMIT REQUESTS FOR SUBSTITUTIONS, REVISIONS, OR CHANGES TO ARCHITECT FOR REVIEW PRIOR TO PURCHASE, FABRICATION OR INSTALLATION.
5. COORDINATE WORK WITH THE OWNER, INCLUDING SCHEDULING TIME AND LOCATIONS FOR DELIVERIES, BUILDING ACCESS, USE OF BUILDING SERVICES AND FACILITIES, AND USE OF ELEVATORS. MINIMIZE DISTURBANCE OF BUILDING FUNCTIONS AND OCCUPANTS.
6. OWNER WILL PROVIDE WORK NOTED "BY OTHERS" OR "NIC" UNDER SEPARATE CONTRACT. INCLUDE SCHEDULE REQUIREMENTS IN CONSTRUCTION PROGRESS SCHEDULE AND COORDINATE TO ASSURE ORDERLY SEQUENCE OF INSTALLATION.
7. COORDINATE TELECOMMUNICATIONS, DATA, AND SECURITY SYSTEM INSTALLATIONS.
8. MAINTAIN EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES, AND ALARMS IN CONFORMANCE WITH CODES AND ORDINANCES.
9. PROTECT AREA OF WORK AND ADJACENT AREAS FROM DAMAGE.
10. MAINTAIN WORK AREAS SECURE AND LOCKABLE DURING CONSTRUCTION. COORDINATE WITH TENANT AND LANDLORD TO ENSURE SECURITY.
11. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT, CONSULT THE ARCHITECT.
12. PARTITIONS ARE DIMENSIONED FROM FINISH FACE TO FINISHED FACE, UNLESS OTHERWISE NOTED. MAINTAIN DIMENSIONS MARKED "CLEAR." ALLOW FOR THICKNESS OF FINISHES.
13. COORDINATE AND PROVIDE BACKING FOR MILLWORK AND ITEMS ATTACHED OR MOUNTED TO WALLS OR CEILINGS.

TENANT SAFETY NOTES

1. GENERAL: ALL WORK TO BE COMPLETED IN COMPLIANCE WITH BUILDING CODES AND REGULATIONS OF ALL OTHER AGENCIES HAVING JURISDICTION.
2. ALL EXISTING MEANS OF EGRESS FOR CUSTOMERS/TENANTS OF THE MALL BUILDING TO BE MAINTAINED CLEAR AND FREE OF ALL OBSTRUCTIONS, SUCH AS BUILDING MATERIALS, TOOLS, ETC.
3. FIRE AND SAFETY: ALL BUILDING MATERIALS WHICH ARE STORED AT THE SITE OR ANY AREA OF THE BUILDING ARE TO BE STORED IN LOCKED AREA. ACCESS TO AREA TO BE CONTROLLED BY OWNER, AND/OR GENERAL CONTRACTOR.
4. ALL MATERIALS TO BE STORED IN AN ORDERLY FASHION.
5. ALL FLAMMABLE MATERIALS TO BE KEPT TIGHTLY SEALED IN THEIR RESPECTIVE MANUFACTURE'S CONTAINERS. SUCH MATERIALS ARE TO BE KEPT AWAY FROM HEAT.
6. ALL FLAMMABLE MATERIALS TO BE USED AND STORED IN AN ADEQUATELY VENTILATED SPACE.
7. ALL ELECTRICAL POWER TO BE SHUT OFF WHERE THERE ARE EXPOSED CONDUITS.
8. ALL ELECTRICAL POWER IN THE CONSTRUCTION AREA TO BE SHUT OFF AFTER HOURS.
9. CONTRACTOR, AT ALL TIME, TO ENSURE THERE IS NO NATURAL GAS LEAKAGE IN THE BUILDINGS, OR ANY FLAMMABLE GAS TO BE USED DURING CONSTRUCTION
10. DEBRIS, DIRT AND DUST TO BE KEPT TO A MINIMUM AND CONFINED TO THE IMMEDIATE CONSTRUCTION AREA AND TO BE CLEANED UP AND CLEARED FROM THE BUILDING DAILY TO AVOID EXCESSIVE ACCUMULATION.
11. CONTRACTOR TO INSULATE CONSTRUCTION AREA FROM OCCUPIED BUILDING AREA BY MEAN OF TEMPORARY PARTITIONS OR HEAVY WEIGHT DROP CLOTHS.
12. DEBRIS, DIRT AND DUST TO BE CLEAN UP AND CLEARED FROM THE BUILDING SITE PERIODICALLY TO AVOID EXCESSIVE ACCUMULATION.
13. CONTRACT MUST OBTAIN WRITTEN PERMISSION FROM ALL AFFECTED PARTIES TO WORK OTHER THEN REGULAR HOURS AS STIPULATED BY MALL OPERATIONS.
14. CONSTRUCTION OPERATION WILL NOT INVOLVE INTERRUPTION OF HEATING, WATER OR ELECTRICAL SERVICE TO OTHER TENANTS.
15. CONSTRUCTION WORK WILL BE CONFINED TO THE COMMERCIAL INTERIOR, AND WILL NOT CREATE DUST, DIRT, OR OTHER SUCH INCONVENIENCES TO OTHER TENANTS.

CONSTRUCTION NOTES

1. TENANT WILL APPLY FOR AND PAY FILING COSTS OF PRIMARY BUILDING PERMIT. SELECTED GC TO PICKUP AND PAY PERMIT COSTS. THESE COSTS ARE TO BE INCLUDED IN BIDS SUBMITTED.
2. SELECTED GC IS TO FILE FOR AND PAY ALL ASSOCIATED COSTS OF ALL SUBTRADE PERMITS REQUIRED TO COMPLETE THE WORK. ALL PERMITTING COSTS ARE TO BE INCLUDED IN BIDS SUBMITTED.
3. GC TO PROVIDE DIMENSIONAL VERIFICATION OF THE DEMOLISHED SPACE IN THE FORM OF CLEARLY ANNOTATED DRAWINGS AND KEYED PHOTOGRAPHS TO THE ARCHITECT AND OWNERS REP WITHIN 24 HOURS OF COMPLETION OF DEMOLITION.
4. GC TO SUBMIT MATERIALS, HARDWARE AND EQUIPMENT CATALOG CUT SHEETS AND SPECIFICATIONS TO THE ARCHITECT WITHIN 14 DAYS OF AWARD OF CONTRACT.
5. GC TO PROVIDE SITE DIGITAL PROGRESS PHOTOS VIA EMAIL TO DESIGN ARCHITECT AND OWNER TIMES PER WEEK BY CLOSE OF BUSINESS SON M,W, AND F THROUGHOUT THE COURSE OF THE PROJECT.
6. GC SITE SUPER AND PM TO PARTICIPATE IN A ONCE WEEKLY CONFERENCE CALL WITH DESIGN ARCHITECT AND TENANT.
7. EACH FLOOR IN WHICH CONSTRUCTION IS UNDERTAKEN MUST REMAIN IN SAFE CONDITIONS WITH REGARD TO FIRE SAFETY FOR PERSONAL WORKING ON THE FLOOR. ALL FIRE STAIRS, ALARMS, SPEAKERS, ETC., MUST REMAIN ACCESSIBLE AND OPERABLE AT ALL TIMES.
8. PARTITIONS SHALL NOT BE FASTENED OR BRACED TO DUCTWORK, CONDUIT OR PIPING.
9. ARCHITECT OR CONSTRUCTION MANAGER TO APPROVE PARTITION LAYOUT IN THE FIELD PRIOR TO INSTALLATION.
10. PROVIDE ALL GROUNDS, BLOCKING AND SUPPORTS AS MAY BE REQUIRED TO SUPPORT WALL HUNG COUNTERS, CABINETS, LIGHT FIXTURES AND SIGNAGE AS MAY BE REQUIRED.
11. CONTRACTORS CARTS, EQUIPMENT BOXES, ETC. SHALL BE EQUIPPED WITH RUBBER WHEELS.
12. CONTRACTOR SHALL FURNISH AND INSTALL FIRE EXTINGUISHERS IN ACCORDANCE WITH LOCAL CODES AND/OR AS INDICATED ON THE DRAWING.
13. THE GC IS RESPONSIBLE FOR PROTECTING ALL FINAL FINISHES AND CONDITIONS OF FIXTURES AND FURNITURE FROM DELIVERY DATE TO THE STORE OPENING DATE. ANY DAMAGE FROM SHIPPING MUST BE NOTED ON THE DRIVER'S MANIFEST. THE GC WILL REPAIR OR REPLACE ANY DAMAGED ITEMS NOT RECORDED OR CONCURRENT WITH THIS DOCUMENTATION AT NO ADDITIONAL COST TO THE CLIENT. THE WORK WILL PERFORMED TO CLIENT'S SATISFACTION IN TIME AND IN MANNER.

PROTECTION OF WORK AND PROPERTY

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE LAWS ORDINANCES, HARDWARE REGULATIONS LAWS ANY GOVERNING AGENCY WHICH HAS JURISDICTION OVER THE PROTECTION OF PERSONS AND PROPERTY.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING THE CONSTRUCTION AREA UNTIL COMPLETION OF THE PROJECT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING MECHANICAL, ELECTRICAL, AND PLUMBING SYSTEMS IN WORKING ORDER THROUGHOUT THE DURATION OF CONSTRUCTION.
4. FLAMMABLE MATERIALS TEMPORARILY STORED ON SITE SHALL BE STORED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND THE FIRE DEPARTMENTS RECOMMENDATIONS.

SHOP DRAWINGS AND SUBMITTALS

1. THE GENERAL CONTRACTOR SHALL SUBMIT FABRICATION SHOP DRAWINGS TO THE DESIGN ARCHITECT PRIOR TO ORDERING FOR FABRICATION.
2. THE GENERAL CONTRACTOR SHALL SUBMIT MANUFACTURER'S CUTS FOR ALL FIXTURES AND EQUIPMENT CALLED FOR ON THE CONSTRUCTION DOCUMENTS INCLUDING BUT NOT LIMITED TO ACCESS PANELS, LIGHTING/EXIT SIGNS, PLUMBING FIXTURES, DOOR HINGES, ETC.
3. BY SUBMITTING SHOP DRAWINGS AND PRODUCT DATA THE CONTRACTOR REPRESENTS THAT HE/SHE HAS VERIFIED FIELD CONDITIONS, DIMENSIONS AND RELATED CONSTRUCTION AND HAS COORDINATED THE SUBMISSION WITH THE REQUIREMENTS OF ALL OTHER WORK IN CONSTRUCTION DOCUMENTS. SHOPS DRAWING SUBMITTED ARE ASSUMED TO REFLECT FIELD CONDITIONS WITH REGARD TO DIMENSIONS SHOWN, AND METHODS OF ATTACHMENT TO EXISTING SURFACES.
4. THE PROJECT PROGRESS SCHEDULE MUST BE SUBMITTED BY ALL GCS WITH THEIR BIDS. THIS SCHEDULE WILL BECOME AN ATTACHMENT TO THE CONTRACT BETWEEN THE GC AND THE OWNER. THE SCHEDULE MUST INCLUDE SUBMITTAL DATES FOR ALL MATERIALS, HARDWARE AND EQUIPMENT REQUIRED BY THE SCOPE OF THE WORK.
5. STOREFRONT CONTRACTOR IS REQUIRED TO CREATE AND SUBMIT STOREFRONT STRUCTURE DRAWINGS FOR REVIEW BY DESIGN ARCHITECT AND OWNER.

CONTRACTOR NOTES

1. GC IS RESPONSIBLE FOR PROVIDING 3/4" FIRE RATED PLYWOOD BLOCKING IN ALL WALLS WHERE FIXTURES ARE TO BE SUPPORTED. ALL WOOD BLOCKING TO BE FIRE-RATED AS REQUIRED BY LOCAL CODES. GC IS RESPONSIBLE FOR INSTALLATION AND COORDINATION OF ALL BLOCKING LOCATED THROUGHOUT STORE.
2. GC TO COORDINATE ALL CONSTRUCTION WITH FIXTURE CONTRACTOR SHOP DRAWINGS FOR ALL HEIGHTS, LOCATIONS AND DIMENSIONS.
3. GC IS TO PERFORM A TAKE OFF OF MATERIAL NEEDED AND SUBMIT THE QUANTITY REQUEST AT LEAST 3 WKS BEFORE THE DUE DATE ONSITE.
4. GC TO SUPPLY ADA SIGNAGE AS REQUIRED PER LOCAL CODE.
5. CONSTRUCTION IS NOT TO EXTEND BEYOND PROPERTY LINE OR IN ANY WAY DAMAGE ADJACENT CONSTRUCTION.

FIXTURE CONTRACTOR NOTES

1. FIXTURE CONTRACTOR TO PROVIDE ULC# FOR ALL FIXTURES WITH INTEGRAL LIGHTING AS REQ'D BY LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.
2. FIXTURE CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION.
3. FIXTURE CONTRACTOR TO SUPPLY ARCHITECT'S OFFICE AND RAR'S OFFICE WITH COPIES OF SHOP DRAWINGS (FOR ALL MILLWORK) PRIOR TO FABRICATION FOR APPROVAL.
4. FIXTURE CONTRACTOR TO PROVIDE ARCHITECT'S OFFICE & RAR'S OFFICE WITH TWO CONTROL SAMPLES FOR ALL MATERIALS/FINISHES FOR APPROVAL.

FLOORING NOTES

1. PROVIDE ALL FLASH PATCHING TO PROVIDE SMOOTH CONTINUOUS SUB-FLOOR SURFACE.
2. ALL FINISHED FLOORS SHALL BE FREE FROM BUCKLES, BUBBLES, OPEN JOINS OR OTHER IMPERFECTIONS. SEAMS TO BE KEPT IN ACCURATE ALIGNMENT.
3. PROVIDE AND MAINTAIN ADEQUATE PROTECTION FOR ALL FLOORING FOR THE DURATION OF CONSTRUCTION.
4. PROVIDE TRANSITION STRIPS AT SEAMS BETWEEN DIFFERENT FLOORING MATERIALS. PROVIDE COVER PLATES AT CAPPED ELECTR./TELEPHONE/DATA FLOOR OUTLETS AS SPECIFIED.
5. GC TO PURCHASE AND INSTALL ALL FLOORING FINISHES AS SPECIFIED.
6. GC TO CONFIRM AND VERIFY QUANTITIES IN FIELD OF ALL FLOORING MATERIAL W/ MANUFACTURER.

REFLECTED CEILING NOTES

1. ARCHITECTURAL DRAWINGS ONLY INDICATE LOCATIONS OF ELECTRICAL, MECHANICAL, FIRE PROTECTION, AUDIO-VISUAL AND SECURITY DEVICES. FOR SPECIFICATIONS AND DESIGN OF THESE SYSTEMS REFER TO THE ENGINEERING AND/OR CONSULTANT DRAWINGS. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS, FOR COMPLYING WITH ALL APPLICABLE CODES, FOR PROPER SIZING AND CIRCUITING OF WORK AND FOR PROVIDING RECORD "AS-BUILT" DRAWINGS.
2. VERIFY FIELD CONDITIONS AND LOCATIONS OF ALL PLUMBING, DUCTWORK, STRUCTURAL ELEMENTS AND OTHER APPLICABLE ITEMS. ARRANGE AND MODIFY NON-VISIBLE ITEMS TO INSURE ADEQUATE CLEARANCES FOR CEILING MOUNTED DEVICES AND FOR CEILING LAYOUT AS INDICATED.
3. MOUNT STANDARD SWITCHES AS INDICATED ON THE STANDARD MOUNTING HEIGHT ELEVATIONS, UNLESS OTHERWISE NOTED.
4. INDICATED DIMENSIONS ARE TO THE CENTERLINE OF A SINGLE SWITCH OR TO THE CENTERLINE OF A CLUSTER OF SWITCHES, UNLESS OTHERWISE NOTED.
5. INSTALL SWITCHES ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES, UNLESS OTHERWISE NOTED. DO NOT INSTALL BACK-TO-BACK.
6. PROVIDE MATCHING "LEVITON DECORA SERIES" TYPE COVER PLATES, SWITCHES AND RELATED ITEMS, COLOR: WHITE, UNLESS OTHERWISE NOTED. PROVIDE ALL DEVICES UNDER A COMMON FACEPLATE, UNLESS OTHERWISE NOTED.
7. ALL STROBE, SPEAKER/STROBE AND VISUAL ALARM DEVICE LOCATIONS INDICATED ON THE ARCHITECTURAL DRAWINGS ARE FOR DESIGN INTENT. SUBMIT "SHOP DRAWING" TO ARCHITECT AND ENGINEER FOR REVIEW PRIOR TO START OF WORK.
8. LOCATE HVAC DIFFUSERS/REGISTERS AND LIGHTING FIXTURES WITHIN GRID LINES, UNLESS OTHERWISE NOTED. LOCATE SPRINKLER HEADS, SPEAKERS, RECESSED LIGHT FIXTURES AND OTHER CEILING DEVICES IN THE CENTER OF ACOUSTICAL CEILING UNITS, UNLESS OTHERWISE NOTED.
9. FINISH OF HVAC DIFFUSERS/REGISTERS, LIGHT FIXTURE TRIM, DRAPERY POCKETS, SPEAKER GRILLES AND OTHER CEILING MOUNTED DEVICES TO MATCH CEILING GRID FINISH, UNLESS OTHERWISE NOTED.

POWER & SIGNAL NOTES

1. PRIOR TO CORING SLAB, REVIEW LOCATIONS WITH ARCHITECT AND COORDINATE LOCATIONS WITH OWNER.
2. COORDINATE INSTALLATION OF AUDIO/VISUAL TELECOMMUNICATIONS, DATA AND SECURITY SYSTEMS WITH CLIENT'S VENDOR.
3. VERIFY EQUIPMENT SPECIFICATIONS, POWER AND INSTALLATION REQUIREMENTS WITH MANUFACTURER TO ENSURE PROPER FIT AND FUNCTION.
4. VERIFY MOUNTING REQUIREMENTS OF ELECTRICAL, TELEPHONE AND OTHER EQUIPMENT.
5. GANG ADJACENT LIGHT SWITCHES AND COVER WITH A SINGLE PLATE.
6. INDICATED DIMENSIONS ARE TO THE CENTER LINE OF OUTLET OR SWITCH, OR CLUSTER OF OUTLETS OR SWITCHES, UNLESS OTHERWISE NOTED.
7. INSTALL OUTLETS ON OPPOSITE SIDES OF PARTITIONS IN SEPARATE STUD CAVITIES. DO NOT INSTALL BACK-TO-BACK.
8. PROVIDE MATCHING COVER PLATES, RECEPTACLES AND RELATED ITEMS. PROVIDE ONE-PIECE TYPE GANG COVER PLATES, UNLESS OTHERWISE NOTED.

FINISH NOTES

1. ENSURE SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE, AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
2. REPAIR EXISTING SURFACES TO REMAIN AS REQUIRED FOR APPLICATION OF NEW FINISHES.
3. ALL CABINETRY TO BE FLUSH FULL OVERLAY CONSTRUCTION.
4. SUBMIT SAMPLES BEFORE PLACING FULL ORDERS WHERE MATERIALS ARE NOT RETURNABLE. NOTIFY ARCHITECT IMMEDIATELY OF ANY LONG LEAD ORDER ITEMS.
5. AT WALL BOARDS WITH RESILIENT BASE, INSTALL FINISH FOR THE FULL HEIGHT OF WALL. LEAVE NO UNFILLED OR UNFINISHED GAPS OR VOIDS AT THE BASE.
6. PREPARE EACH SUBSTRATE TO RECEIVE PAINT AS APPROPRIATE. COMPLY WITH MANUFACTURERS COMPLETE COATING SYSTEM FOR EACH SUBSTRATE REQUIRED TO RECEIVE FINISH. PAINTED SURFACES SHALL BE FREE FROM THINK SPOTS AND SHALL BE UNIFORM IN SHEEN, TEXTURE, AND COLOR.
7. ALL NEW DOOR FRAMES SHALL BE FIELD PAINTED. ALL EXISTING DOOR FRAMES REMAINING IN THE AREAS OF WORK SHALL BE REFINISHED TO "LIKE NEW" CONDITION.
8. PROVIDE AND INSTALL ALL FLOORING IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
9. PREPARE EXISTING CONCRETE SLAB AS REQUIRED FOR SPECIFIED FINISH. FLOAT/FILL, SAND AS REQUIRED. ALL AREAS WHERE FLOOR IS NOT LEVEL OR TRUE, PRIOR TO FLOORING INSTALLATION, FINISH FLOOR SHALL BE PERFECTLY FLAT TO MAXIMUM TOLERANCE OF 1/8" IN EVERY 10 FEET. USE CEMENTITIOUS UNDERLAYMENT MATERIAL.
10. ALL NEW GRILLS AND PERFORATED FACE PLATES, ACCESS PANELS, ETC. SHALL BE FACTORY FINISHED TO MATCH CEILING COLOR, OR AS OTHERWISE NOTED.
11. COORDINATE INSTALLATION OF RESILIENT BASE WITH MILLWORK. NO BASE BEHIND MILLWORK. U.O.N.
12. ALL NEW AND EXISTING GYPSUM BOARD WALLS AND CEILING SURFACES SHALL BE PREPARED AND PAINTED
13. ALL INTERIOR FINISHES INCLUDED FINISHED FLOOR, SUSPENDED CEILINGS, ETC. SHALL COMPLY WITH THE INTERIOR FINISHES CHAPTER OF THE APPLICABLE BUILDING CODE.
14. LEVEL 5 FINISHES REQUIRED IN SALES AREAS. 2

MATERIALS AND DETAIL NOTES

1. INTERIOR FINISHES SHALL BE CLASSIFIED IN ACCORDANCE WITH SURFACE FLAME SPREAD RATINGS AND SHALL BE USED IN ACCORDANCE WITH APPLICABLE CODES.
2. COMBUSTIBLE INTERIOR WALL FINISHES, OTHER THAN FOAMED PLASTICS, THAT ARENOT MORE THAN 25MM THICK ARE PERMITTED IN A BUILDING REQUIRED TO BE OF NONCOMBUSTIBLE CONSTRUCTION, PROVIDED THEY HAVE A FLAME-SPREAD RATING NTO MROE THAN 150 ON ANY EXPOSED SURFACE, OR ANY SURFACE THAT WOULD BE EXPOSED BY CUTTING THROUGH THE MATERIAL IN ANY DIRECTION [3.1.5.11.(2)].
3. COMBUSTIBLE INTERIOR CEILING FINISHES, OTHER THAN FOAMED PLASTICS, THAT ARE NOT MORE THAN 25MM THICK ARE PERMITTED IN A BUILDING REQUIRED TO BE OF NONCOMBUSTIBLE CONSTRUCTION, PROVIDED THEY HAVE A FLAME-SPREAD RATING NOT MORE THAN 25 ON ANY EXPOSED SURFACE, OR ANY SURFACE THAT WOULD BE EXPOSED BY CUTTING THROUGH THE MATERIAL IN ANY DIRECTION, EXCEPT THAT NOT MORE TAHN 10% OF THE CEILING AREA WITHIN EACH FIRE COMPARTMENT IS PERMITTED TO HAVE A FLAME-SPREAD RATING NOT MORE HAN 150 [3.1.5.12.(3)].
4. FLAME-SPREAD RATING TO BE DETERMINED BASED ON CAN/ULC-S102 OR APPENDIX D OF THE 2025 VBBL.
5. ATTACHMENTS AND ADHESIVES FOR INTERIOR FINISHES TO HAVE THE SAME FLAME SPREAD AND SMOKE DEVELOPED RATING OF THE INTERIOR FINISHES. AS PER APPLICABLE CODES.
6. NO MATERIAL SHALL BE USED IN ANY INTERIOR LOCATION WHICH WILL PRODUCE PRODUCTS MORE TOXIC THAN THOSE GIVEN OFF BY WOOD OR PAPER WHEN DECOMPOSING OR BURNING AS PER APPLICABLE CODES.
7. COATINGS APPLIED BY BRUSH OR SPRAY SHALL NOT BE USED AS FLAME-SPREADRETARDANTS EXCEPT AS PROVIDED FOR IN APPLICABLE CODES. AND CEILING AREA SHALL BE USED IF IT DEVELOPS SMOKE IN GREATER DENSITY THAN THE RATING SHOWN IN THE APPLICABLE CODES.
8. NEW FLOORING SHALL BE 'AS SPECIFIED'. INSTALLATION AS PER MFGR. SPEC &LOCAL CODES. FLOORS IN REQUIRED EXITS SHALL NOT HAVE ANY CARPET.
9. CARPET, WHEN USED AS FLOOR COVERING, SHALL HAVE FLAMMABILITY REQUIREMENTS IN ACCORDANCE WITH LOCAL CODES. IF USED AS AN INTERIOR FINISH, TO COMPLY WITH PROVISIONS REGARDING INTERIOR FINISHES PER APPLICABLE CODES.
10. EXCEPT FOR MISCELLANEOUS TRIMS, MOLDING, ETC. ALL WOOD USED SHALL BE FIRE-RETARDING,ie, COUNTER TOPS, CABINETS, DOORS, ETC.

STONE SLAB FINISH NOTES

SETTING MORTAR (AND ADHESIVES)

1. ALL PROPOSED SETTING MATERIALS SHALL BE TESTED BY THE MARBLE CONTRACTOR TO ASSURE THAT THERE IS NO STAINING TO THE SPECIFIED STONE. LIGHT COLORED AND GREEN MARBLES ARE TYPICALLY MORE SUSCEPTIBLE TO STAINING AND REQUIRE ADDITIONAL CONSIDERATION TO AVOID DAMAGE TO STONE DURING INSTALLATION.
2. PORTLAND CEMENT SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PORTLAND CEMENT, ASTM C150-02A. WHITE PORTLAND CEMENT IS RECOMMENDED FOR WHITE OR LIGHT-COLORED MARBLE. NONSTAINING CEMENT SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR MASONRY CEMENT, ASTM C91-03. MOLDING PLASTER (PLASTER OF PARIS) SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR GYPSUM MOLDING PLASTER, ASTM C59/C59M-00.
3. ALL SAND SHALL BE CLEAN, FREE FROM ORGANIC AND OTHER DELETERIOUS MATTER LIKELY TO STAIN THE FINISHED WORK, AND SHALL BE SCREENED AS REQUIRED FOR THE DESIRED RESULTS.
4. PORTLAND CEMENT SHRINKAGE-REDUCING ACCELERATOR USED WITH PORTLAND CEMENT TO GIVE IT THE QUICK-SETTING CHARACTERISTICS OF PLASTER OF PARIS, SHALL BE A NONSTAINING ADMIXTURE THAT WILL NOT CORRODE ANCHORS OR DOWELS.
5. NONSTAINING ADHESIVE SHALL BE OF A TYPE THAT WILL NOT STAIN THE MARBLE, THAT IS NOT AFFECTED BY TEMPERATURE CHANGES OR MOISTURE, AND THAT ADHERES WITH STRONG SUCTION TO ALL CLEAN SURFACES.

ANCHORS, CRAMPS, & DOWELS

1. ANCHORS, CRAMPS, AND DOWELS SHALL BE MADE OF CORROSION-RESISTANT METALS. SPECIAL CRAMPS, DOWELS, AND THE LIKE SHALL BE USED WHERE SHOWN ON SHOP DRAWINGS, BUT ELSEWHERE, #8 COPPER OR STAINLESS STEEL WIRE ANCHORS SHALL BE USED. IT SHALL BE THE RESPONSIBILITY OF THE MARBLE CONTRACTOR TO ANCHOR ALL MARBLE SECURELY. FOR STANDING MARBLE, THE FOLLOWING PRACTICES USUALLY PREVAIL.
2. A MINIMUM OF FOUR ANCHORS SHOULD BE PROVIDED FOR PIECES UP TO 12 SQUARE FEET, WITH TWO ADDITIONAL ANCHORS FOR EACH ADDITIONAL 8 SQUARE FEET OF SURFACE AREA. SHIMS USED TO MAINTAIN JOINTS SHALL BE PLASTIC, USE OF COPPER WIRE FOR ANCHORS TO BE INSTALLED OVER 12' OFF THE GROUND IS NOT RECOMMENDED.

LANDLORD SUBMITTAL AND CLOSEOUT NOTES

REQUIRED SUBMITTALS TO LANDLORD:

PROVIDE A MATERIALS FINISH SAMPLE BOARD FOR LL REVIEW. ALL STOREFRONT AND INTERIOR MATERIALS & FINISHES MUST BE APPROVED BY LL PRIOR TO INSTALLATION.

PROVIDE LIGHT FIXTURE CUT SHEETS TO LL FOR REVIEW AND APPROVAL. ALL FIXTURES MUST BE APPROVED PRIOR TO INSTALLATION.

SIGN REVIEWED SEPARATELY. PROVIDE SHOP DRAWINGS FOR ALL SIGNAGE FOR LL REVIEW & APPROVALS PRIOR TO FABRICATION & INSTALLATION.

SUBMIT COPY OF FIRE PROTECTION SHOP DRAWINGS BEARING FIRE MARSHAL'S APPROVAL TO LANDLORD'S FIELD REP BEFORE START OF ANY WORK.

SUBMIT STRUCTURAL STEEL AND MISCELLANEOUS IRON SHOP DRAWINGS TO LANDLORD'S REP FOR REVIEW AND APPROVAL PRIOR TO COMMENCING SUCH WORK. SHOP DRAWINGS SHALL CONSIST OF ERECTION DIAGRAM LOCATING NEW WORK, CONNECTIONS TO EXISTING STRUCTURE, LOAD CALCULATIONS AND ALL DETAILS OF NEW WORK.

PROVIDE IMAGERY OF CASEWORK TO LL REP. FOR REVIEW (TYP).

REQUIRED RECORD/CLOSEOUT SUBMISSIONS TO LANDLORD

GC TO SUBMIT COPY OF AS-BUILT DRAWINGS FOR ALL TRADES INVOLVED TO LANDLORD'S FIELD REP.

GC TO PROVIDE LIST OF ALL CONTRACTORS AND SUB-CONTRACTORS INCLUDING PHONE NUMBERS AND CONTACT INFORMATION TO LANDLORD'S FIELD REP.

GC TO SUBMIT COPY OF FINAL MEP SYSTEM TEST & BALANCE REPORTS TO LANDLORD'S FIELD REP.

CLEAN AND CAMERA ALL SANITARY LINES A MINIMUM OF 75' FROM THE RESTROOM DRAIN/TOILET/CLEAN OUT TOWARDS THE MAIN AT THE CONCLUSION OF CONSTRUCTION PROCESS. PROVIDE THE TIME STAMPED VIDEO PROOF VIA ATTACHMENT OR LINK TO LANDLORD REPRESENTATIVE FOR RECORD. 2

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
GENERAL NOTES

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
G-002

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH APPLICABLE FEDERAL AND LOCAL AND MUNICIPAL BUILDING CODES, AS WELL AS ANY AND ALL REGULATORY AGENCIES, INCLUDING, BUT NOT LIMITED TO, ANSI, OSHA, ETC. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.

2. THE TERMS "CONSTRUCTION CONTRACTOR," "GENERAL CONTRACTOR, GC, CONSTRUCTION MANAGER/MANAGEMENT" AND "CONTRACTOR" SHALL BE UNDERSTOOD TO BE THE SAME UNLESS SPECIFICALLY NOTED OTHERWISE.

3. THE GENERAL CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS, DIMENSIONS AND DETAILS PRIOR TO CONSTRUCTION, AND AS ANTICIPATED OR INFERRED PRIOR TO PRICING OR BIDDING.

4. 212 DESIGN INC, HEREINAFTER REFERRED TO AS "ARCHITECT", SHALL BE NOTIFIED OF ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK, PRIOR TO THE START OF ANY AND ALL WORK.

5. THE CONTRACTOR SHALL HAVE HAD EXPERIENCE ON AT LEAST THREE PROJECTS INVOLVING QUALITIES AND COMPLEXITIES AT LEAST EQUAL TO THOSE REQUIRED UNDER ALL DIVISIONS DETAILED IN THESE DRAWINGS.

6. LL CONSTRUCTION LABORERS PERFORMING UNDER THIS WORK SHALL BE SKILLED WORKERS WITH IN THEIR RESPECTIVE TRADES AND MUST BE LICENSED BY THE LOCAL JURISDICTION AS REQUIRED.

7. ALL WORK, WHETHER SHOWN OR IMPLIED, UNLESS SPECIFICALLY QUESTIONED, SHALL BE CONSIDERED FULLY UNDERSTOOD IN ALL RESPECTS BY THE GENERAL CONTRACTOR, AND THEY WILL BE RESPONSIBLE FOR ANY MISINTERPRETATIONS OR CONSEQUENCES THEREOF FOR ALL WORK ON ALL DRAWINGS.

8. GENERAL CONTRACTOR SHALL REVIEW AND FAMILIARIZE THEMSELVES WITH THE GENERAL NOTES AND SPECIFICATIONS DRAWING AND DETERMINE WHICH NOTES APPLY DIRECTLY TO THEIR RESPONSIBILITY. EACH SUB-TRADE WILL BE RESPONSIBLE FOR REVIEWING THE ENTIRE SET OF DRAWINGS AND NOTING THEIR WORK AS APPLICABLE. ALL WORK INDICATED OR INFERRED ON THE DRAWINGS WILL BE ACCOUNTED AND INCLUDED IN ALL CONTRACTORS' COSTS.

9. GC SHALL BE RESPONSIBLE TO PICK UP THE BUILDING PERMIT AT THE BUILDING DEPARTMENT OFFICES AND PAY ALL OUTSTANDING FEES, UNLESS OTHERWISE NOTED.

10. GC SHALL PROVIDE ALL THE DRAWINGS, COMPLETED PAPERWORK AND CERTIFICATES OF INSPECTION AND SHALL PERFORM ALL THE CONTROLLED INSPECTIONS AS REQUIRED FOR BUILDING DEPARTMENT SIGN OFF.

11. UPON COMPLETION OF THE JOB, THE GENERAL CONTRACTOR SHALL SUBMIT CERTIFICATES OF INSPECTION AND A CERTIFICATE OF SUBSTANTIAL COMPLETION (A.I.A. DOCUMENT #G-704) INCLUDING ALL AS-BUILT DRAWINGS.

12. THE GENERAL CONTRACTOR SHALL SUBMIT IN WRITING ALL PROPOSALS FOR ADDITIONAL WORK TO THE ARCHITECT'S OFFICE FOR REVIEW AND APPROVAL. NO WORK IS TO PROCEED UNTIL A SIGNED AUTHORIZATION TO PROCEED IS RETURNED TO THE GENERAL CONTRACTOR.

13. THE ARCHITECT AND THE OWNER RESERVES THE RIGHT TO ALLOW OTHER CONTRACTS TO PERFORM WORK IN CONNECTION WITH THE PROJECT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF WORK AND ESTABLISHING SCHEDULES FOR ALL TRADES; THEY SHALL AFFORD OTHER CONTRACTORS REASONABLE OPPORTUNITY FOR THE INTRODUCTION AND STORAGE OF THEIR MATERIALS AND EQUIPMENT AND THE EXECUTION OF THEIR WORK.

14. CONTRACTOR SHALL SCHEDULE ALL WORK TO CONFORM TO THE GENERAL CONSTRUCTION SCHEDULE AND SHALL COOPERATE WITH OTHER CONTRACTORS IN THE REQUIRED SEQUENTIAL INSTALLATION SCHEDULE AS APPROVED BY THE ARCHITECT.

15. DRAWINGS ARE NOT TO BE SCALED; DIMENSIONS GOVERN.

16. ALL WORK IS TO CONFORM TO ARCHITECT'S DRAWINGS AND SPECIFICATIONS AND SHALL BE NEW AND BEST QUALITY OF THE KINDS SPECIFIED.

17. NO MATERIAL SUBSTITUTIONS SHALL BE MADE. THE ARCHITECT WILL CONSIDER MATERIAL CHANGE REQUESTS ON AN INDIVIDUAL BASIS. CONTRACTOR SHALL SUBMIT SAMPLES AND CUTS FOR WRITTEN APPROVAL PRIOR TO THE START OF ANY WORK.

18. ALL MATERIALS AND EQUIPMENT SPECIFIED SHALL BE SUPPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED, AND CONDITIONED AS DIRECTED BY THE SUPPLIER/MANUFACTURER, IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARD PRACTICE AND IN COMPLIANCE WITH PRODUCT WARRANTY.

19. ALL SUBCONTRACTORS' SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL THROUGH THE GENERAL CONTRACTOR PRIOR TO WORK BEING PERFORMED, UNLESS OTHERWISE NOTED.

20. THE CONTRACTOR SHALL IN ALL RESPECTS COMPLY WITH ALL REGULATIONS OF THE BUILDING MANAGEMENT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN SUCH REGULATIONS FROM THE BUILDING OWNER. IN THE EVENT OF CONFLICT BETWEEN BUILDING REGULATIONS AND OTHER CONTRACT DOCUMENTS, THE ARCHITECT SHALL BE CONSULTED PRIOR TO PROCEEDING.

21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING WITH BUILDING MANAGEMENT THE USE OF ELEVATOR OR OTHER HOISTING FACILITIES FOR HANDLING THE DELIVERY OF MATERIALS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL SUB-TRADES OF CONDITIONS REGARDING ELEVATOR CAB SIZE, DOOR OPENING WIDTHS AND LOADING WEIGHT CAPACITIES.

22. ALL PUBLIC AREAS SUCH AS ELEVATOR LOBBIES, CORRIDORS, TOILETS, AND SERVICE HALLS SHALL BE PROTECTED TO THE SATISFACTION OF THE BUILDING MANAGEMENT. EQUIPMENT AND OTHER PROPERTY BELONGING TO THE BUILDING SHALL ALSO RECEIVE PROTECTION AND REFURBISHING IF DAMAGED IN THE COURSE OF CONSTRUCTION, TO THE SATISFACTION OF BUILDING MANAGEMENT.

23. DEMOLITION AND OTHER WORK WHICH CREATES DISTURBING NOISE MUST BE SCHEDULED WITH BUILDING MANAGEMENT AND PERFORMED DURING PERMITTED HOURS. THE DELIVERY, HANDLING, AND INSTALLATION OF MATERIALS, EQUIPMENT, AND DEBRIS MUST BE ARRANGED TO AVOID ANY INCONVENIENCE.

24. THE GC SHALL CONFORM TO BUILDING STANDARD PROCEDURES FOR THE SCHEDULING OF DEMOLITION AND CORE DRILLING, AND FOR THE CARTING OF RUBBISH THROUGH THE BUILDING. ANY OVERTIME COST FOR SUCH WORK SHALL BE BORNE BY THE GC

25. PRIOR TO REMOVING ANY BUILDING STANDARD MATERIALS, I.E. DOOR BUCKS, METAL PARTITIONS, & LIGHTING FIXTURES, A PROPER RELEASE MUST BE SECURED FROM THE BUILDING MANAGER.

26. THE GENERAL CONTRACTOR SHALL MAINTAIN AND OPERATE AN ON SITE FIELD OFFICE TELEPHONE, FAX MACHINE AND EMAIL ACCESS AT ALL TIMES DURING THE COURSE OF CONSTRUCTION WORK.

27. WORKERS WILL BE ASSIGNED ONE TOILET AREA WHICH THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING, MAINTAINING AND, UPON COMPLETION OF THE WORK, RESTORING TO ITS ORIGINAL CONDITION.

28. CONSTRUCTION PERSONNEL MUST CARRY PROPER IDENTIFICATION AT ALL TIMES.

29. ALL LADDERS, BAKERS, SCAFFOLDING, AND/OR OTHER CONSTRUCTION TOOLS/EQUIPEMNT SHALL BE IN GOOD OPERATING CONDITION. ALL DAMAGED LADDERS, BAKERS, ROLLING SCAFFOLDING, AND/OR CONSTRUCTION TOOLS/EQUIPMENT WILL BE IMMEDIATELY REMOVED FROM THE JOB SITE.

30. ALL ELECTRIC HAND TOOLS MUST BE GROUNDED PROPERLY.

31. PROTECTIVE EYE GOGGLES, CONSTRUCTION HARD HATS AND PROPER CLOTHING MATERIALS MUST BE WORN DURING ANY CUTTING, WHETHER BY HAND OR BY MECHANICAL MEANS, OF FLOORS AND WALLS.

32. ALL WINDOWS SHALL BE KEPT CLOSED IN THE WORK AREAS.

33. ALL FIRE EXITS SHALL BE KEPT CLEAR AND ACCESSIBLE AT ALL TIMES.

34. FIRE EXTINGUISHERS MUST BE KEPT ON THE JOB SITE DURING CONSTRUCTION. PLUS, CONTRACTOR TO HAVE PROPER MEDICAL EMERGENCY KIT AVAILABLE AT JOB SITE PER ALL APPLICABLE CODES AND REGULATIONS.

35. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE CLEANLINESS OF THE WORK AREA AND THE AREAS INVOLVED IN THE DELIVERY OF THEIR MATERIALS.

GENERAL NOTES

36. GENERAL CONTRACTOR IS RESPONSIBLE TO CLEAN UP AND REMOVE FROM THE PREMISES ALL WASTE MATERIALS, RUBBISH, WRAPPINGS, AND SELVAGES AS GENERATED BY THE CONSTRUCTION, DEMOLITION AND/OR THE DELIVERY AND INSTALLATION OF ANY PRODUCTS, MATERIALS, OR EQUIPMENT WHICH IS PART OF THEIR CONTRACT.

37. GENERAL CONTRACTOR IS RESPONSIBLE TO THOROUGHLY VACUUM CLEAN ALL CARPETED AREAS, CLEAN ALL FLOORING, MILLWORK, ETC, AND UNCOVER AND VACUUM OUT ALL CONVECTOR UNITS AFTER THE INSTALLATION IS COMPLETED, AND MAINTAIN CONDITION THROUGH THE TENANT'S MOVE IN THE ENTIRE POST-CONSTRUCTION SITE IS TO BE DUST FREE AND ALL STAINS REMOVED FROM ANY FLOORING, WALLS AND/OR CEILINGS.

38. GENERAL CONTRACTOR IS RESPONSIBLE TO PROTECT, AS REQUIRED, ALL TENANT OCCUPIED AREAS WHERE FINISH WORK OR GENERAL CONSTRUCTION IS TO BE PERFORMED. GENERAL CONTRACTOR TO INSTALL ADEQUATE PROTECTION OF BUILDING PAPER, MASONITE, OR OTHER APPROVED MATERIAL ON ALL FINISHED SURFACES AS DIRECTED BY THE ARCHITECT PRIOR TO THE OWNER'S MOVING DATE, AND SHALL REMOVE SAME FOLLOWING COMPLETION OF THE MOVE

39. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS INCURRED FOR DAMAGES CAUSED BY THEIR SUBCONTRACTORS.

40. ALL WORK SHALL CONFORM WITH THE REQUIREMENTS OF THE LOCAL ZONING CODES, NATIONAL ELECTRIC CODE, N.F.P.A. RECOMMENDATIONS, OSHA, A.D.A. AND ALL OTHER APPLICABLE CODES; RULES AND REGULATIONS ALL IN THEIR LATEST EDITION OF ALL AUTHORITIES HAVING JURISDICTION OVER WORK OF THIS TYPE, INCLUDING THE RULES AND REGULATIONS OF THE BUILDING MANAGEMENT.

41. SELECTION OF SUBCONTRACTORS IS SUBJECT TO THE OWNER'S REVIEW PRIOR TO AWARDING OF CONTRACT. THE GENERAL CONTRACTOR MUST SUBMIT A LIST OF THEIR PROPOSED SUBCONTRACTORS WITH THE SUBMISSION OF THIS BID, AS WELL AS EVIDENCE THAT THOSE SUBCONTRACTORS REQUESTED TO BE AFFORDED THE OPPORTUNITY TO BID HAVE HAD THAT OPPORTUNITY AND HAVE RESPONDED.

42. ALL WORK, AS EITHER IMPLIED OR REASONABLY INFERABLE FROM THE CONTRACT DOCUMENTS, DRAWINGS AND SPECIFICATIONS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL DRAWINGS AND SPECIFICATIONS ARE DIRECTED TO THE ATTENTION OF THE CONTRACTOR AND THE INCLUSION OF ANY WORK BY MENTION, NOTE, DETAIL, ITEMIZATION OR IMPLICATION, HOWEVER BRIEF, MEANS THAT THE CONTRACTOR SHALL PROVIDE AND INSTALL SAME. ALL WORK PERFORMED SHALL INCLUDE ALL APPURTENANCES AND APPARATUS NORMALLY DEEMED TO BE A PART OF A COMPLETED PACKAGE WITHIN THE DEFINITIONS OF NORMAL INDUSTRY STANDARDS.

43. ALL WORK, COMPLETED OR OTHERWISE, SHALL BE PROPERLY PROTECTED AT ALL TIMES. CONTRACTOR SHALL FOLLOW ALL ACCEPTED METHODS OF SAFETY PRACTICE AND PROVIDE ALL FENCES, BARRICADES, ETC., AS MAY BE NEEDED TO PROTECT LIFE AND PROPERTY AND AS MAY BE REQUIRED BY AUTHORITIES HAVING JURISDICTION OVER THIS WORK. THEY SHALL REPAIR, AT THEIR OWN COST, ANY DAMAGES TO THE PREMISES OR ADJACENT WORK CAUSED BY THEIR OPERATION.

44. THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE PROJECT THROUGH INSPECTION OF THE SITE, DRAWINGS, AND SPECIFICATIONS, SO AS TO THOROUGHLY UNDERSTAND THE WORK. ANY AND ALL DISCREPANCIES AND OMISSIONS SHALL BE REPORTED TO THE ARCHITECT PRIOR TO COMMENCEMENT OF ANY WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT DISCREPANCIES OR OMISSIONS ARE REPORTED AND CLARIFICATION OBTAINED FROM THE ARCHITECT PRIOR TO WORK BEING DONE. ANY WORK THAT PROCEEDS OTHERWISE SHALL BE, IF INCORRECTLY PERFORMED, REPLACED OR REPAIRED WITH THE COST FOR SAME BEING BORNE BY THE CONTRACTOR. THEY SHALL VERIFY ALL DIMENSIONS FOR COORDINATION.

45. BEFORE COMMENCING WITH ANY WORK, THE CONTRACTOR SHALL FILE WITH THE OWNER AND/OR BUILDING MANAGEMENT CURRENT INSURANCE CERTIFICATES IN THE AMOUNTS REQUESTED BY THE OWNER AND/OR BUILDING MANAGEMENT FOR WORKER'S COMPREHENSIVE GENERAL LIABILITY, BODILY INJURY AND PROPERTY DAMAGE. THE OWNER AND/OR BUILDING MANAGEMENT SHALL BE NAMED "ADDITIONAL INSURED" ON ALL CERTIFICATES OF INSURANCE, INCLUDING THE ARCHITECT.

46. THE CONTRACTOR AND ALL THEIR SUBCONTRACTORS SHALL INDEMNIFY, DEFEND, AND SAVE HARMLESS THE OWNER, ITS EMPLOYEES, AGENTS AND SUBSIDIARIES, AND THE ARCHITECT, THEIR EMPLOYEES, AND AGENTS, AGAINST AND FROM ANY AND ALL CLAIMS, DEMANDS, ACTIONS BY LAW, LIABILITIES, PENALTIES, LOSSES, EXPENSES, COSTS (INCLUDING ATTORNEY'S FEES) AND JUDGMENTS OF EVERY CHARACTER WHATSOEVER FOR OR RESULTING FROM DAMAGE TO PROPERTY (INCLUDING BUT NOT LIMITED TO PROPERTY OF THE CONTRACTOR, THE OWNER, OR THE ARCHITECT) AND THEIR RESPECTIVE AGENTS, SERVANTS, AND EMPLOYEES) AND FOR OR RESULTING FROM AND EMPLOYEES) AND FOR OR RESULTING FROM PERSONAL INJURIES, SICKNESS, AND DISEASE (INCLUDING DEATH) TO OR SUSTAINED BY ANY PERSON (INCLUDING BUT NOT LIMITED TO THE CONTRACTOR, THE OWNER, AND THE ARCHITECT AND THEIR RESPECTIVE AGENTS, SERVANTS, AND EMPLOYEES) OCCURRING IN OR ABOUT THE CONSTRUCTION SITE, OR ARISING OUT OF OR SUFFERED WHILE ENGAGED IN OR CAUSED IN WHOLE OR IN PART BY THE PERFORMANCE OF OR FAILURE TO PERFORM THE WORK. THE FOREGOING AGREEMENT SHALL NOT EXTEND TO THE OWNER IN THE CASE OF DAMAGE OR INJURIES CAUSED BY OR RESULTING FROM THE SOLE NEGLIGENCE OF THE OWNER, ITS AGENTS, SERVANTS, OR EMPLOYEES AND SHALL NOT EXTEND TO THE ARCHITECT, HIS AGENTS, SERVANTS, OR EMPLOYEES IN THE CASE OF DAMAGE OR INJURIES CAUSED BY OR RESULTING FROM THE SOLE NEGLIGENCE OF THE ARCHITECT, THEIR AGENTS, SERVANTS, OR EMPLOYEES OR CAUSED BY OR ARISING OUT OF DEFECTS IN MAPS, PLANS, DESIGNS, OR SPECIFICATIONS PREPARED, ACQUIRED, OR USED BY THE ARCHITECT, THEIR AGENTS, SERVANTS, OR EMPLOYEES. IT BEING UNDERSTOOD AND AGREED THAT FOR THE PURPOSES OF THIS SENTENCE NEITHER THE CONTRACTOR NOR ANY OF ITS AGENTS, SERVANTS, OR EMPLOYEES SHALL BE DEEMED TO BE AN AGENT, SERVANT, OR EMPLOYEE OF EITHER THE OWNER OR THE ARCHITECT AND NEITHER THE ARCHITECT NOR ANY OF THEIR AGENTS, SERVANTS, OR EMPLOYEES SHALL BE DEEMED TO BE AN AGENT, SERVANT, OR EMPLOYEE OF THE OWNER.

47. THE CONTRACTOR SHALL ENSURE THAT THERE ARE NO TRADE OR JURISDICTIONAL DISPUTES THROUGH USE OF LABOR OR METHODS OF INSTALLATION, INCLUDING THOSE OF CONTRACTORS WHICH HAVE BEEN SEPARATELY CONTRACTED BY THE OWNER. SHOULD ANY DELAYS OCCUR ON THE JOB SITE THROUGH NONCOMPLIANCE OF THIS CLAUSE, THE CONTRACTOR WILL REIMBURSE THE OWNER FOR ALL COSTS AND DAMAGES.

48. THE CONTRACTOR IS TO PROVIDE A FULL-TIME COMPETENT SUPERINTENDENT ON THE PROJECT TO COORDINATE ALL SUBCONTRACTORS' WORK AND SUPERVISE THE DAILY ACTIVITY OF THE PROJECT AS WELL AS MAINTAIN THE SITE IN A SAFE, CLEAN MANNER.

49. THE CONTRACTOR SHALL BE AVAILABLE TO ATTEND A WEEKLY JOB MEETING DURING THE COURSE OF THE PROJECT. CONTRACTOR SHALL PREPARE AND DISTRIBUTE ALL JOB MEETING MINUTES, (3) DAYS PRIOR TO MEETING.

50. THE CONTRACTOR SHALL LEAVE ALL CHASES, HOLES, OR OPENINGS TRUE AND OF PROPER SIZE IN THEIR OWN WORK, OR CUT SAME IN EXISTING WORK AS MAY BE NECESSARY FOR PROPER INSTALLATION OF THEIR OWN OR OTHER CONTRACTOR'S WORK, INCLUDING THOSE WHICH HAVE BEEN SEPARATELY CONTRACTED BY THE OWNER, CONSULTING WITH OTHER CONTRACTORS CONCERNED REGARDING PROPER LOCATION AND SIZE OF SAME. IN CASE OF THEIR PROPER FAILURE TO LEAVE OR CUT SAME IN THE PROPER PLACE, THEY SHALL CUT THEM AFTERWARDS AT THEIR OWN EXPENSE. NO EXCESSIVE CUTTING WILL BE PERMITTED NOR SHALL ANY STRUCTURAL MEMBERS BE CUT WITHOUT THE CONSENT OF THE ARCHITECT. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE COORDINATION, REPAIR AND PREPARATION FOR THE WORK OF ANY OTHER TRADES THAT WILL BE SUBSEQUENTLY LET UNDER SEPARATE CONTRACT BY THE OWNER OR THE ARCHITECT.

51. THE CONTRACTOR SHALL ASSUME THE FULL RESPONSIBILITY FOR THE INSTALLATION OF ALL TRADE CONTRACTS ASSIGNED BY THE CLIENT, INCLUDING GENERAL CONDITIONS, OVERHEAD AND PROFIT.

52. ALL CONTRACTOR'S WORK SHALL BE PERFORMED IN A FIRST-CLASS, SKILLFUL MANNER, MATCHING AND ALIGNING ALL SURFACES WHERE APPLICABLE TO AFFORD A FINISHED NEAT APPEARANCE. CONTRACTOR SHALL CLEAN ALL SURFACES FREE OF ALL DIRT AND REFUSE CAUSED BY DEBRIS FROM ALL INSTALLATION TECHNIQUES OF THE TRADE. ALL ADJACENT SURFACES TO THEIR WORK SHALL BE LEFT AS THEY APPEAR PRIOR TO THE COMMENCEMENT OF THE CONTRACTOR'S WORK TO BE DONE. CONTRACTOR SHALL PROPERLY PROTECT ALL ADJACENT SURFACES DURING THE COURSE OF THIS INSTALLATION. ALL NEW AND EXISTING GLASS, HARDWARE, AND/OR CONSTRUCTION SHALL BE THOROUGHLY CLEANED IN A MANNER ACCEPTABLE TO THE OWNER.

53. THE GENERAL CONTRACTOR SHALL CAREFULLY EXAMINE THE DRAWINGS AND SPECIFICATIONS REGARDING THE LOCATIONS AND EXTENT OF BLOCKING OR GROUNDS, AS WELL AS ANY STRUCTURAL STEEL OR METAL ANGLES AS MAY BE REQUIRED INSIDE WALLS FOR PURPOSES OF SUPPORTING MILLWORK. THE GENERAL CONTRACTOR SHALL ENSURE THAT THE COSTS OF SUCH BLOCKING, GROUNDS, AND/OR STRUCTURAL SUPPORTS ARE CARRIED IN THE CARPENTRY OR ARCHITECTURAL METALS SUBCONTRACTORS' SCOPE OF WORK.

54. BOTH THE ARCHITECT AND THE OWNER'S REPRESENTATIVE SHALL HAVE ACCESS TO THE DEMISED PREMISES AT ALL TIMES, AND TO THE FACTORY OR SHOP OF ANY OF THE SUBCONTRACTORS.

GENERAL NOTES

55. ANY INFERIOR MATERIAL OR WORKMANSHIP SHALL BE REMOVED UPON DEMAND AND WORK SHALL BE RECONSTRUCTED AS APPROVED BY THE ARCHITECT OR THE OWNER AT THE CONTRACTOR'S SOLE EXPENSE.

56. ALL CONTRACTORS SHALL BE RESPONSIBLE FOR ARRANGING WITH BUILDING MANAGEMENT THE USE OF ELEVATORS OR OTHER HOISTING FACILITIES FOR HANDLING MATERIALS.

57. A COPY OF THE LATEST SET OF CONSTRUCTION DRAWINGS SHALL BE KEPT AT THE JOB SITE FOR REVIEW BY THE ARCHITECT.

58. ALL REQUISITIONS FOR PAYMENTS FROM THE CONTRACTOR TO THE OWNER SHALL BE SUBMITTED TO THE ARCHITECT FOR PRIOR APPROVAL.

59. SUBSTITUTIONS FOR MATERIALS, METHOD AND/OR SEQUENCE OF CONSTRUCTION SHALL BE REVIEWED WITH THE ARCHITECT AND OWNER PRIOR TO AWARDING OF THE CONTRACT AND ALL SUCH SUBSTITUTIONS MUST RECEIVE WRITTEN APPROVAL FROM THE ARCHITECT/OWNER.

60. THE ARCHITECT AND THE OWNER RESERVE THE RIGHT TO LET OTHER CONTRACTORS WORK ON THE PROJECT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF SUCH WORK AND ESTABLISHING SCHEDULES FOR ALL TRADES; THEY SHALL AFFORD OTHER CONTRACTORS REASONABLE OPPORTUNITY FOR THE INTRODUCTION AND STORAGE OF THEIR MATERIALS AND THE EXECUTION OF THEIR WORK.

61. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OF THEIR OWN SECURITY, TEMPORARY HEAT, WATER, ELECTRICAL POWER, LIGHTING, AND HOISTING. IF NEEDED COORDINATE THESE SERVICES WITH THE BUILDING MANAGEMENT.

62. ALL CONTRACTORS SHALL SUBMIT ALL SHOP DRAWINGS FOR APPROVAL TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. SHOP DRAWING SUBMITTALS SHALL BE IN THE FORM OF (4) BLACK AND WHITE PRINTS OF EACH DRAWING. APPROVAL OF SHOP DRAWING SHALL INDICATE ONLY THAT SUCH DRAWINGS GENERALLY EXPRESS THE INTENT OF THE CONTRACT DOCUMENTS AND SHALL NEITHER BE CONSTRUED AS A COMPLETE CHECK NOR RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR QUANTITIES AND DIMENSIONS. ALL CONTRACTORS SHALL SUBMIT CUTS, SAMPLES AND FINISHES FOR WRITTEN APPROVAL PRIOR TO ORDERING OF FABRICATION.

63. THE OWNER RESERVES THE RIGHT TO MAKE CHANGES IN THE DRAWINGS AND SPECIFICATIONS AS THE WORK PROGRESSES. BULLETINS, CHANGE ORDERS, DRAWINGS, SPECIFICATIONS OR INSTRUCTIONS COVERING SUCH CHANGES WILL BE ISSUED TO THE CONTRACTOR WHOSE RESPONSIBILITY IT WILL BE TO DISTRIBUTE THESE IMMEDIATELY AND TO NOTIFY THE FIELD OFFICE AND ALL SUBCONTRACTORS AFFECTED TO TAKE SUCH MEASURES AS MAY BE NECESSARY TO AVOID ERRORS IN THE WORK WHICH MAY OCCUR DUE TO THE USE OF SUPERSEDED DRAWINGS. WORK AFFECTED BY CHANGES PROPOSED IN ANY REVISED DRAWINGS OR OTHER DOCUMENTS ISSUED TO THE CONTRACTOR SHALL NOT BE EXECUTED UNLESS CHANGES ARE ACCOMPANIED BY LETTER OF AUTHORIZATION TO PROCEED ACCORDINGLY. IN CASES WHERE INSTRUCTIONS ACCOMPANYING ANY ISSUE OF REVISED DRAWINGS OR SPECIFICATIONS REQUEST ESTIMATES OF COST INVOLVED, SUCH ESTIMATES SHALL BE PREPARED AND SUBMITTED PROMPTLY IN ORDER NOT TO UNDULY EFFECT THE PROGRESS OF THE WORK.

64. THE OWNER RESERVES THE RIGHT TO REQUEST AND APPROVE OVERTIME AT THEIR DISCRETION. OVERTIME REQUESTED BY THE OWNER WILL BE PAID AT THE ADDITIONAL HOURLY RATE, PLUS INSURANCES AND BENEFITS WITHOUT OVERHEAD AND PROFIT. THE CONTRACTOR SHALL BEAR THE STRAIGHT TIME PORTION WITH INSURANCES, ETC., OF THE OVERTIME INVOLVED. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE BUILDING MANAGEMENT TO CONFIRM BUILDING RULES, REGULATIONS, AND CONDITIONS WHICH MIGHT REQUIRE OVERTIME, AND INCLUDE THAT COST.

65. ALL EXTRA WORK MUST BE WRITTEN UP BY THE GENERAL CONTRACTOR IN THE FORM OF A CHANGE ORDER. INDICATED ON IT MUST BE A FIRM PRICE FOR THE WORK. ALL CHANGE ORDERS MUST BE SUBMITTED TO THE CLIENT FOR APPROVAL PRIOR TO THE COMMENCEMENT OF WORK.

66. THE CONTRACTOR SHALL GUARANTEE IN WRITTEN FORM, AS ACCEPTABLE TO THE OWNER, ALL LABOR AND MATERIALS INSTALLED BY THEM FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR AFTER DATE OF ACCEPTANCE OF THE WORK BY THE OWNER EXCEPT AS MODIFIED HEREIN OR ON OTHER DRAWINGS. SHOULD DEFECTS OCCUR, ALL WORK SHALL BE REPLACED OR PROPERLY REPAIRED AT NO ADDITIONAL COST TO THE OWNER.

67. THE CONTRACTOR SHALL MAINTAIN ALL SUCH INSURANCES THAT ARE REQUIRED BY LAW AND BY THE BUILDING MANAGEMENT/LANDLORD WHERE THE WORK IS BEING PERFORMED. THE CONTRACTOR SHALL LIST BOTH THE OWNER AND THE ARCHITECT AS ADDITIONAL INSURERS FOR THE DURATION OF THE PROJECT AND THE APPLICABLE STATUTE OF LIMITATIONS.

68. ALL APPLICABLE PERMITS, INSPECTIONS/APPROVALS, SIGNOFFS AND CONTROLLED INSPECTIONS SHALL BE APPLIED FOR AND PAID BY THE SUBCONTRACTORS IN ALL FIELDS OF THEIR WORK AS REQUIRED PER BUILDING DEPARTMENTS CODE, INCLUDING COORDINATION OF INSPECTIONS, APPROVAL AND PICKING UP OF BUILDING PERMITS BY THE CONTRACTOR, UNLESS OTHERWISE NOTED.

PERFORMANCE OF THE WORK

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH (A) THE APPLICABLE PROVISIONS OF THE LEASE, (B) THE MOST CURRENT LANDLORD/BUILDING RULES AND REGULATIONS, AND (C) ANY LANDLORD/BUILDING STANDARD SPECIFICATIONS AND DESIGN & CONSTRUCTION GUIDELINES.

2. ALL CONTRACTORS MUST BE ADVISED THAT DISCREPANCIES MAY EXIST BETWEEN THE ORIGINAL CONSTRUCTION DOCUMENTS AND THE ACTUAL FIELD CONDITIONS. CONTRACTOR SHOULD TAKE CARE TO FIELD-VERIFY ALL DIMENSIONS AND CONDITIONS.

3. ALL WORK SHALL BE PERFORMED SO AS NOT TO UNREASONABLY INTERFERE, ENDANGER OR DISTURB ANY OTHER TENANT.

4. LANDLORD/BUILDING MUST RECEIVE PRIOR WRITTEN NOTIFICATION BEFORE ANY WORK INVOLVING SOLDERING, WELDING OR BURNING IS PERFORMED. THIS WORK MUST BE PERFORMED AFTER 6:00PM AND BEFORE 7:00AM. ADDITIONALLY, CONTRACTOR MAY BE REQUIRED TO PROVIDE A FIRE WATCH OR PAY FOR THE BUILDING ENGINEER TO BE ON FIRE WATCH.

5. LANDLORD/BUILDING MUST RECEIVE PRIOR WRITTEN NOTIFICATION BEFORE ANY SPRINKLER WORK IS PERFORMED. CONTRACTOR MAY BE REQUIRED TO PAY FOR THE COST OF THE BUILDING ENGINEER FOR ALL DRAIN-DOWNS AND FOR THE RE-PRESSURIZING OF THE SYSTEM.

6. CORING, DRILLING, CHASING, CHOPPING AND/OR DEMOLITION MUST BE APPROVED IN WRITING BY LANDLORD/BUILDING IF IT INTERFERES OR DISTURBS OTHER TENANTS AND OCCUPANTS OF THE BUILDING.

7. CONTRACTOR IS PROHIBITED FROM ENTERING / GAINING ACCESS TO ANY BASE BUILDING UTILITY CLOSETS WITHOUT PERMISSION / SUPERVISION FROM BUILDING MANAGEMENT.

8. CEILING HVAC UNITS SHALL BE SUPPORTED FROM AND BY METHODS APPROVED BY LANDLORD/BUILDING DESIGN & CONSTRUCTION GUIDELINES.

9. UPON COMPLETION OF WORK, CERTIFICATES OF APPROVAL SHALL BE OBTAINED FROM THE APPLICABLE MUNICIPAL AGENCIES. COPIES OF ALL REQUIRED APPROVALS, AS-BUILT DRAWINGS, VALVE SCHEDULES AND MAINTENANCE AND OPERATING INSTRUCTIONS SHALL BE GIVEN TO TENANT. ADDITIONALLY, IF APPLICABLE, AN AIR BALANCING REPORT IS TO BE SUBMITTED TO ARCHITECT'S ENGINEER FOR APPROVAL.

GENERAL NOTES

GENERAL CONDITIONS / REQUIREMENTS FOR ALL WORK

1. THERE IS NO SMOKING ALLOWED ANYWHERE IN THE BUILDING.

2. NO RADIO PLAYING IS PERMITTED ON THE JOBSITE.

3. USE ELECTRIC EQUIPMENT ONLY: FUEL POWERED EQUIPMENT IS NOT PERMITTED.

4. DO NOT BURN MATERIALS OR DEBRIS ON PREMISES.

5. ALL ENTRANCE LOCK SETS SHALL BE MASTER KEYED AS REQUIRED BY THE BUILDING MANAGEMENT.

6. WINDOWS SHALL NOT BE OPENED WITHOUT BUILDING APPROVAL. ANY WINDOWS OPENED MUST BE CLOSED AT THE END OF THE WORK DAY.

7. NO EXTERIOR HOISTING WILL BE PERMITTED. ALL PRODUCTS SPECIFIED ARE TO BE ASSEMBLED ON-SITE AND DELIVERED TO THE SITE IN SUCH A MANNER SO AS TO ALLOW UNOBSTRUCTED PASSAGE THROUGH THE BUILDING FREIGHT ELEVATORS, LOBBIES, CORRIDORS, ETC. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR PROTECTION OF ALL FINISHED SPACES AS REQUIRED.

8. IF SUSPECTED ASBESTOS CONTAINING MATERIAL IS UNCOVERED DURING TENANT'S RENOVATION, BUILDING MANAGEMENT IS TO BE NOTIFIED IMMEDIATELY TO REMEDIATE.

9. GENERAL CONTRACTOR TO PROVIDE A SUPERINTENDENT OR FOREMAN (PROJECT MANAGER) CAPABLE OF COMMUNICATING WITH BUILDING MANAGEMENT ON PREMISES AT ALL TIMES. IN ADDITION, A LABORER CAPABLE OF COMMUNICATING WITH BUILDING MANAGEMENT IS TO BE ON SITE TO POLICE JOB AT ALL TIMES, CONTINUALLY KEEPING AREA SAFE, BROOM CLEAN AND FREE OF ALL DEBRIS.

10. CONTRACTOR TO INFORM BUILDING MANAGEMENT OF ANY INCIDENTS (E.G. DAMAGE, LEAKS, THEFTS, ETC.) OR INJURIES AND SUBMIT A DETAILED INCIDENT REPORT WITH ONE BUSINESS DAY OF THE INCIDENT.

11. IF TENANT'S GENERAL CONTRACTOR OR SUBCONTRACTORS ARE NEGLIGENT IN ANY OF THEIR RESPONSIBILITIES, TENANT SHALL BE CHARGED FOR ANY CORRECTIVE WORK PERFORMED ON THE TENANT'S BEHALF BY THE LANDLORD.

12. GENERAL CONTRACTOR TO PROVIDE BUILDING MANAGEMENT WITH AN EMERGENCY CONTACT LIST WITH AN ADMINISTRATIVE FEE.

13. CONSTRUCTION PERSONNEL ARE TO USE ONLY THE ASSIGNED BATHROOM AND WASH-UP FACILITIES AS DIRECTED BY BUILDING MANAGEMENT.

14. ALL WORK SHALL BE ACCOMPLISHED IN STRICT CONFORMANCE TO THE APPLICABLE LOCAL AND BASE BUILDING STANDARD CODES AND REQUIREMENTS. REMOVAL OF MATERIALS AND EQUIPMENT ITEMS SHALL BE DONE WITH SAFELY DISCONNECTED FROM OPERATING SERVICES BY CONTRACTOR SKILLED IN THIS TRADE.

15. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE INSIDE OR OUTSIDE OF BUILDING. REMOVE FROM THE SITE ALL RUBBISH AND DEBRIS RESULTING FROM WORK OF DEMOLITION. WET DOWN DEBRIS TO CONTROL DUST.

16. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SERVICES AND UTILITIES DURING THE COURSE OF DEMOLITION INCLUDING ADJACENT TENANTS. COSTS OR USE CHARGES FOR TEMPORARY FACILITIES ARE CHARGEABLE TO THE TENANT.

17. ALL FIRE EXITS AND/OR STAIRWAYS TO BE KEPT CLEAR, MARKED AND ACCESSIBLE AND DOORS ARE TO REMAIN CLOSED AT ALL TIMES TO MAINTAIN FIRE EVACUATION INTEGRITY OF STAIRWELL.

18. AT ALL TIMES CONTRACTOR SHALL MAINTAIN: 1. OPERABLE EXIT SIGNAGE AND EGRESS LIGHTING. 2. SAFE EGRESS PASSAGE TO ALL EXITS. 3. ACTIVE FIRE DETECTION / SUPPRESSING SYSTEM OR FIRE WATCH.

19. AVOID AND PREVENT THE DISTURBANCE TO OTHER TENANTS.

20. NO WORK IS TO BE PERFORMED IN BUILDING'S MECHANICAL EQUIPMENT ROOMS, SERVICE AREAS OR ELECTRICAL CLOSETS WITHOUT FIRST CHECKING IN WITH BUILDING MANAGEMENT / ENGINEER.

21. RESTORE FIREPROOFING AT EXISTING STRUCTURE DUE TO NEW CONSTRUCTION.

22. ELECTRIC PANEL COVERS ARE NOT TO BE LEFT OFF AT ANY TIME UNLESS WITH BEING WORKED ON. COVER SHALL BE REPLACED EACH NIGHT BEFORE LEAVING THE SITE.

23. GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING AND POWER PER CODE FOR DURATION OF PROJECT. THE CONTRACTOR SHALL CLEARLY LABEL LIGHTING PANELS AND BREAKERS USED FOR LIGHTING. TEMPORARY LIGHTING TO BE REMOVED AT THE COMPLETION OF CONSTRUCTION.

24. ALL WORK SHALL BE SUBJECT TO INSPECTION BY BUILDING MANAGEMENT. ANY AND ALL PUNCH LIST ITEMS IDENTIFIED BY THE BUILDING MANAGEMENT SHALL BE CORRECTED WITHIN (20) TWENTY WORKING DAYS, UNLESS SUCH ITEMS AFFECT LIFE SAFETY IN WHICH CASE THEY SHOULD BE ADDRESS IMMEDIATELY.

25. ALL EQUIPMENT SHALL BE IDENTIFIED BY SYSTEM NUMBER, AND THEIR PERFORMANCE / OPERATING DATA ON THE DESIGN DRAWINGS. ALL EQUIPMENT SHALL BE SPECIFIED, WITH MANUFACTURERS NAME, MODEL NUMBER, ETC.

26. CONTRACTOR'S DRAWINGS, TAGGING, AND LABELING: ALL WIRES MUST BE PROPERLY TAGGED AT PANEL, AND ALL PANELS PROPERLY PHASE BALANCED AFTER ADDITION OF SEPARATE CIRCUITS WHERE CHANGES WERE MADE. ALL VALVES MUST LIKEWISE BE PROPERLY TAGGED. FAILURE TO PROPERLY TAG ALL WIRES AND VALVES WILL RESULT IN ADDITIONAL CHARGES TO TENANT AS BUILDING MANAGEMENT TEST AND TAGS ALL WIRES AND VALVES WHERE GENERAL CONTRACTOR HAS MADE CHANGES. ALL PLUMBING LINES, ELECTRICAL LINES AND TELEPHONE WIRES IN ANOTHER TENANT'S PREMISES MUST BE TAGGED TO THE LANDLORD'S APPROVAL BEFORE COMPLETION OF PROJECT IF SERVICES TRAVERSE OTHER OCCUPIED TENANT SPACES OR BUILDING COMMON AREAS. ANY SLAB PENETRATIONS MUST BE PROPERLY TAGGED WITH SUITE AND PURPOSE. A TYPE-WRITTEN COMPLETE DIRECTORY IN THE ELECTRICAL PANEL MUST BE UPGRADED BY TENANT'S GENERAL CONTRACTOR TO REFLECT ALL CIRCUITS BOTH NEW AND EXISTING. A DATED, 8-1/2" X 11" COMPLETE PANEL DIRECTORY, ON THE ELECTRICAL SUBCONTRACTOR'S LETTER HEAD SHALL BE FURNISHED TO BUILDING MANAGEMENT AS PART OF THE CLOSE OUT DOCUMENTATION.

27. "SAFE-OFF", WITH VALVES, CAPS OR PLUGS, ALL SERVICES SUPPLYING PLUMBING FIXTURES AND EQUIPMENT IN AREAS DESIGNATED FOR DEMOLITION, PRIOR TO THE START OF DEMOLITION WORK.

28. ALL MECHANICAL AND PLUMBING CONNECTIONS TO BUILDING WATER SYSTEMS, WASTE AND VENT LINES, ETC. ARE TO BE PERFORMED AFTER NORMAL WORKING HOURS AND COORDINATED WITH THE BUILDING MANAGEMENT / ENGINEERS. PROVIDE ISOLATION / SHUT-OFF VALVES FOR ALL WATER LINES (MECHANICAL AND PLUMBING) WITH NO INTERRUPTION OF TENANT SERVICE DURING NORMAL BUSINESS HOURS AND NOT WITHOUT BEING COORDINATED WITH BUILDING.

29. BASE BUILDING FIRE ALARM SYSTEM INTEGRITY SHALL BE MAINTAINED AT ALL TIMES. EXISTING CEILING MOUNTED SPEAKERS, SMOKE DETECTORS, AND STROBES SHALL BE CAREFULLY REMOVED FROM CEILING TILES AND WALLS AND PLACED HIGH IN SPACE, SECURED TO THE STRUCTURAL STEEL. DO NOT DISCONNECT OR REMOVE OR PAINT OVER ANY FIRE ALARM WIRING, DEVICES OR FIRE ALARM PANELS, WITHOUT ACTIVE PARTICIPATION FROM BUILDING MANAGEMENT. CAREFULLY PROTECT BBFAS WIRING DURING CONSTRUCTION.

30. PROVIDE AND MAINTAIN FILTER ON SUPPLY AND RETURN GRILLE OPENINGS AS APPLICABLE, TO KEEP DUST FROM ENTERING THE BUILDING'S AIR SUPPLY SYSTEMS. PROVIDE DOUBLE FILTERS, OR APPLY BULK FILTER MEDIA OF PACKAGE FILTERS AT ALL HVAC EQUIPMENT RUNNING DURING CONSTRUCTION, INCLUDING PERIMETER INDUCTION UNITS. UPON COMPLETION OF DEMOLITION / CONSTRUCTION ALL FILTERS ARE TO BE REMOVED, EQUIPMENT CLEANED TO BUILDING MANAGEMENT SATISFACTION AND UNIT PRIMARY FILTERS TO BE REPLACED. IF THIS IS NOT CLEANED TO BUILDING MANAGEMENT SATISFACTION, BUILDING MANAGEMENT WILL PERFORM CLEANING AT TENANT'S EXPENSE.

31. CORE DRILLING WILL BE ALLOWED BEFORE 8 AM OR AFTER 6 PM ONLY AFTER COMPLETE SURVEY AND PROBE OF SLAB AND FILL IS PERFORMED TO ASSURE THEY ARE CLEAR OF ANY EXISTING CONDUIT OR OBSTRUCTIONS. PERMISSION TO PERFORM SUCH DRILLING MUST BE OBTAINED FROM THE BUILDING MANAGER. ALL WORK SHALL BE PROPERLY FIRE STOPPED AND SAFED. CORE DRILLING IN ELECTRICAL CLOSETS IS STRICTLY FORBIDDEN.

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
GENERAL NOTES

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:

G-003

DEMOLITION NOTES

1. SEE ALL DRAWINGS FOR ADDITIONAL NOTES AND SPECIFICATIONS.
2. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE BUILDING RULES AND REGULATIONS BEFORE AND DURING THE COURSE OF THIS PROJECT. SHOULD A CONFLICT ARISE BETWEEN THE CONTRACT DOCUMENTS AND THE BUILDING RULES, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT IMMEDIATELY. BUILDING RULES AND REGULATIONS SHALL GOVERN EXCEPT WHERE THEY ARE IN CONFLICT WITH APPLICABLE CODES AND ORDINANCES.
3. GENERAL CONTRACTOR TO COORDINATE ALL PHASES OF DEMOLITION FOR PROJECT AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTING CONDITIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK, PRIOR TO THE START OF DEMOLITION.
4. GENERAL CONTRACTOR TO PROVIDE TEMPORARY POWER AND LIGHTING THROUGHOUT COURSE OF JOB WHERE REQUIRED.
5. FIRE AND SMOKE DETECTION SYSTEM (EXISTING) TO REMAIN IN OPERATION DURING DEMOLITION AND CONSTRUCTION INCLUDING ALL STROBES.
6. DO NOT REMOVE ANY BUILDING CLASS "E" FIRE PROTECTION SIGNALS OR EQUIPMENT, UNLESS OTHERWISE NOTED. PROTECT AS REQUIRED FOR DURATION OF THE JOB.
7. SEE ENGINEERING DRAWINGS FOR THE REMOVAL OF EXISTING A/C UNITS, IN ADDITION CONSULT WITH BOTH THE BUILDING MANAGEMENT/LANDLORD AND THE ARCHITECT PRIOR TO ITS REMOVAL.
8. SEE ENGINEERING DRAWINGS AND NOTES FOR ADDITIONAL DEMOLITION REQUIREMENTS WHEN REFERRING TO HVAC, SPRINKLER, PLUMBING, ELECTRICAL, FIRE ALARM AND COMMUNICATION.
9. ANY AND ALL ELECTRICAL/DATA AND TELEPHONE DEVICES, WIRING, CABLES , CONDUITS, ETC. TO BE REMOVE SHALL BE REVIEWED BY BUILDING MANAGEMENT, CLIENT CONSULTING ENGINEER AND ANY OTHER CONSULTANT DEEMED NECESSARY PRIOR TO ANY WORK.
10. ANY REMOVAL OF SUCH ELECTRICAL EQUIPMENT SHALL BE DONE IN SUCH A WAY AS TO ALLOW THE OPERATIONS OF ADJACENT FLOORS TO CONTINUE WITHOUT INTERRUPTION OF ANY SERVICE DURING DEMOLITION AND CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NEEDED IN ORDER TO COMPLY WITH THIS REQUIREMENT.
11. DEMOLITION CONTRACTOR TO CONSULT WITH BUILDING MANAGEMENT WHEN REMAINING CONDUITS AND CABLES THAT MAYBE ACTIVE. IF SERVICE IS DISRUPTED CONTRACTOR TO INCLUDE ALL REPAIRS AS REQUIRED TO ANY CABLES AND CONDUITS.
12. PRIOR TO DEMOLITION, GC TO REVIEW WITH VOICE/DATA CONSULTANT FOR THE REMOVAL OF ANY AND ALL VOICE/DATA CONDUIT, CABLES AND EQUIPMENT.
13. GENERAL CONTRACTOR IS RESPONSIBLE FOR DEMOLITION AND REMOVAL OF ALL DEBRIS AND DISCARDED MATERIALS AND/OR EQUIPMENT AS INDICATED WITHIN THE SPACE.
14. GENERAL CONTRACTOR TO COORDINATE WITH THE BUILDING MANAGEMENT AND CLIENT AS TO THE PROTECTION AND/OR STORAGE OF ANY ITEMS TO BE SAVED FROM DEMOLITION.
15. GENERAL CONTRACTOR IS RESPONSIBLE TO PROTECT ALL EXISTING ITEMS TO REMAIN (I.E. PLUMBING FIXTURES, WINDOWS, CONVECTOR COVERS, ETC.) THROUGHOUT THE COURSE OF THE JOB.
16. GENERAL CONTRACTOR MUST PROVIDE ALL REQUIRED PROTECTION TO ALL SURROUNDING AREAS THROUGHOUT COURSE OF THE DEMOLITION AND CONSTRUCTION.
17. GENERAL CONTRACTOR IS RESPONSIBLE TO REPAIR AND/OR REPLACE ANY DAMAGE IN THE SURROUNDING AREAS CAUSED BY DEMOLITION AND CONSTRUCTION IN "AREA OF WORK".
18. ALL EXISTING WALLS, COLUMNS, & PERIMETER PIERS TO REMAIN IN "AREA OF WORK" ARE TO BE PATCHED AND REPAIRED TO RECEIVE NEW FINISHES.
19. GENERAL CONTRACTOR TO PATCH ALL SCAR JOINTS AS REQUIRED ON EXISTING CONSTRUCTION TO REMAIN.
20. GENERAL CONTRACTOR IS TO COORDINATE WITH BUILDING MANAGEMENT THE USE OF ELEVATORS AND SERVICES, AND TO CONFORM TO ALL BUILDING REGULATIONS WITH REGARD TO DEMOLITION.
21. IMMEDIATELY CLEAN AND REMOVE ALL DEBRIS FROM PUBLIC CORRIDORS AND LOBBIES AFTER DEMOLITION AND BEFORE COMMENCEMENT OF THE NORMAL WORK DAY.
22. ALL ABANDONED POKE THROUGHS IN THE SLAB SHALL BE PATCH AND FILLED PER STANDARD AS STATED IN THE BUILDING RULES AND REGULATIONS, AND PER ALL LOCAL CODES.
23. ALL MAJOR DEMOLITION AND NOISE CREATING WORK SHALL OCCUR WITHIN THE HOURS OF 6 PM TO 7 AM DURING THE WEEK. COORDINATE WITH CLIENT AND BUILDING MANAGEMENT.
24. DEMOLITION CONTRACTOR TO REMOVE ANY AND ALL FLOORING, INCLUDING BUT NOT LIMITED TO CARPET, VCT, STONE OR ANY OTHER FLOORING IN THE SPECIFIED AREA, INCLUDING REMOVAL OF ANY AND ALL ADHESIVES, TACK STRIPS, PADDING AND PRIOR FLASHING IN ORDER TO ACHIEVE A SMOOTH AND LEVEL FLOOR.
25. DEMOLITION CONTRACTOR TO REMOVE ANY AND ALL DOORS, FRAMES AND HARDWARE IN THE EFFECTED AREAS AND CONSULT WITH BUILDING MANAGER FOR ANY DOORS/FRAMES OR HARDWARE THAT THE LANDLORD MIGHT WANT TO REUSE.
26. DEMOLITION CONTRACTOR TO REMOVE ALL CEILINGS AND GRIDS IN EFFECTED AREA AND CONSULT WITH ARCHITECT AS TO THE EXTENT OF REMOVAL OF BLACK IRON SUPPORTS IF THEY EXIST, TO SEE IF ANY CEILING MATERIALS CAN BE REUSED OR COMPLETELY REMOVED.
27. DEMOLITION CONTRACTOR TO REMOVE ANY OR ALL OUTLETS IN ANY EXISTING WALLS, CONVECTORS AND COLUMNS THEN PATCH AS REQUIRED, SO THAT NO VISIBLE ASPECTS OF THOSE DEVICES ARE SHOWN.
28. REMOVE AND CAP ALL ELECTRICAL AND DATA NOT BEING REUSED IN AREAS OF WORK. COORDINATE WITH ELECTRICAL DRAWINGS.
29. REUSE OF MATERIAL: GENERAL CONTRACTOR TO REMOVE FROM SITE ALL ITEMS DEEMED NOT REUSABLE BY CLIENT.
30. DEMOLITION CONTRACTOR TO REMOVE ALL WIRES FROM UNDER FLOOR DUCT AND CELLS SHALL BE CLEAN AND CAP ALL HOLES.
31. DEMOLITION CONTRACTOR TO VISIT SITE AND UNDERSTAND THE SCOPE OF WORK. SEE ENGINEERING DRAWINGS FOR ANY ADDITIONAL INFORMATION.
32. DEMOLITION CONTRACTOR MUST KEEP ALL DEBRIS REMOVED FROM SITE SEPARATE FROM THE BUILDING TRASH.

POWER & COMMUNICATION NOTES

1. SEE ENGINEER'S DRAWING FOR ALL CIRCUITING AND RELATED WORK.
2. IF APPLICABLE, THE CONTRACTOR SHALL INSTALL LOCALLY APPROVED FIXTURES ONLY.
3. GENERAL CONTRACTOR SHALL VERIFY THE AVAILABLE ELECTRIC SERVICE IN THE TENANT'S SPACE AND ADVISE THE ARCHITECT OF THEIR FINDINGS PRIOR TO SUBMITTING A BID.
4. ELECTRICAL CONTRACTOR SHALL DISCONNECT, CONNECT, AND PROVIDE NECESSARY ELECTRIC RUNS IN ORDER TO CONFORM WITH NEW PLAN.
5. SWITCHES, DUPLEX OUTLETS, COVER PLATES AND FLOOR MOUNTED OUTLETS SHALL BE INSTALLED BY COMPETENT MECHANICS IN A FIRST CLASS MANNER.
6. EXCEPT AS NOTED, ALL ELECTRICAL AND VOICE/DATA WALL OUTLETS ARE TO BE MOUNTED AT 15" A.F.F. REFER TO ELECTRICAL PLAN FOR ADDITIONAL INFORMATION.
7. IF OUTLET DIMENSION CALLS FOR MORE THAN 24" A.F.F., OUTLETS (WITH EXCEPTION OF WALL TELEPHONE OUTLETS) SHALL BE MOUNTED HORIZONTALLY.
8. CENTERLINE-TO-CENTERLINE DIMENSIONS OF ANY OUTLET PAIR SHALL NOT EXCEED 6".
9. ALL BACK-TO-BACK OUTLETS IN ADJOINING ROOMS TO BE STAGGERED.
10. N/A
11. ALL NEW VOICE/DATA AND ELECTRICAL OUTLETS TO BE INSTALLED ON AN EXISTING WALL SHOULD BE FLUSH MOUNTED WITH THE FINISHED WALL SURFACE. CHOP OUT THE WALL AS REQUIRED TO RECESS THE JUNCTION BOX AND CONDUIT, AND PATCH THE WALL AS REQUIRED.
12. ALL EXISTING ELECTRICAL OUTLETS TO BE CAPPED SHALL HAVE THE ELECTRICAL DEVICE AND ALL THE WIRING REMOVED. PATCH HOLE AS REQUIRED.
13. GENERAL CONTRACTOR SHALL REMOVE ALL UNUSED CONDUIT, CABLES AND VOICE/DATA WIRING COMPLETELY FROM AREAS IN SCOPE OF THIS CONTRACT.
14. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NECESSARY TO COMPLETE CORE DRILLING AND ELECTRICAL HOOKUP, PATCHING, ETC., INCLUDING WORK IN LANDLORD'S OR OTHER TENANT'S SPACE. ALL CORE DRILLING SHALL BE ACCOMPLISHED DURING STATED BUILDING APPROVED WORKING HOURS. CONTRACTOR SHALL VERIFY AND CONFORM TO THOSE HOURS WHEN WORK IS REQUIRED.
15. SHOULD JOB CONDITIONS REQUIRE RELOCATION OF PLANNED VOICE/DATA OR ELECTRICAL OUTLETS FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT'S FIELD REPRESENTATIVE FOR APPROVAL OF ALTERNATE LOCATION PRIOR TO THE START OF ANY WORK.
16. N/A
17. ANY EXISTING FIRE ALARM SOUNDERS, PULL BOXES AND/OR THERMOSTATS WHICH INTERFERE WITH NEW PARTITION WORK SHALL BE RELOCATED TO AN APPROVED LOCATION.
18. GENERAL CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND HOOKUP OF ALL ELECTRIFIED RACEWAYS THROUGH THE SYSTEMS FURNITURE AS SPECIFIED. IT WILL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH THE SYSTEMS FURNITURE SPECIFIED AND ALL ELECTRICAL WORK RELATED TO THAT SYSTEM.
19. DO NOT INSTALL VOICE/DATA AND ELECTRICAL FLOOR OUTLETS UNTIL CARPET IS INSTALLED.
20. NO FLOOR OR WALL POWER OUTLETS SHALL BE CONNECTED TO LIGHTING CIRCUITS.
21. PROVIDE TAMPERPROOF CIRCUIT BREAKER CLAMPS ON ALL DEDICATED CIRCUIT BREAKERS.
22. GENERAL CONTRACTOR SHALL REVISE AND UPDATE LABELS FOR ALL CIRCUIT BREAKERS AT ALL ELECTRICAL CLOSETS ON THE JOB.
23. VOICE/DATA FLOOR AND WALL OUTLET BOXES SHALL BE CAPABLE OF FULLY HOUSING THE VOICE/DATA COMPANY'S PREWIRE AMPHENOL CONNECTORS, BOTH FOR SINGLE LINE EXTENSIONS AND FOR CALL DIRECTORS.
24. WHERE EXPOSED CONDUIT OR SURFACE MOUNTED WIREMOLD CONDUIT HAS BEEN SPECIFIED, THE CONDUIT SHALL BE RUN IN CORNERS OR ON SIDE OF COLUMNS IN A NEAT AND ORDERLY WAY USING 90° CORNERS RUNNING PARALLEL TO WALLS, COLUMNS, BEAMS AND OTHER CONDUITS TO ABOVE HIGHEST POINT OF BASEBOARD CONVECTOR, AT WHICH POINT CONDUIT IS TO RUN HORIZONTALLY TO ACTUAL LOCATION OF OUTLET AS DIMENSIONED ON PLAN.
25. GC SHALL COORDINATE WITH THE ELECTRICAL AND MILLWORK CONTRACTORS TO PROVIDE CUTOUTS IN FIELD, AS REQUIRED, FOR EXTENSION OF ELECTRIC OUTLETS, CABLES, ETC. INTO CABINETWORK AS SPECIFIED.
26. THE ELECTRICAL CONTRACTOR SHALL INCLUDE AND COORDINATE ELECTRICAL REQUIREMENTS FOR ALL HVAC EQUIPMENT, EXHAUST FANS, WATER HEATERS, AND SPECIAL EQUIPMENT, ETC.
27. ALL ELECTRICAL WORK PERFORMED IN CONNECTION WITH THE INSTALLATION OF THE VOICE/DATA COMMUNICATIONS SYSTEM SHALL BE IN ACCORDANCE WITH THE BUILDING MANAGEMENT AND TELEPHONE COMPANY'S RECOMMENDATIONS AND REQUIREMENTS INCLUDING THE INSTALLATION OF REQUIRED CONDUIT FROM THE BUILDING TELEPHONE EQUIPMENT ROOM TO THE TENANT'S SPACE
28. GENERAL CONTRACTOR TO PROVIDE 4' X 8' X 3/4" (FIRE RETARDANT BIRCH VENEER) PLYWOOD PANELS ON 3/4" FURRING AS INDICATED ON THE PLAN, FOR THE VOICE/DATA EQUIPMENT INSTALLATION, UNLESS OTHERWISE NOTED. QUANTITY TO BE DETERMINED BY AMOUNT OF EQUIPMENT AND GC ASSUME AND INCLUDE ANY AND ALL PLYWOOD PANELS AS NEEDED FOR PROPER INSTALLATION OF EQUIPMENT.

COMPUTER CABLE INSTALLATION:

1. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PURCHASING AND INSTALLATION OF ALL VOICE/DATA CABLES AS INDICATED ON THE PLANS. UNLESS OTHERWISE NOTED.
2. ALLOW APPROPRIATE LENGTH OF SLACK ON BOTH ENDS OF EACH CABLE TERMINATION FOR CONNECTION TO SPECIFIED EQUIPMENT (MIN. 6").
3. GC TO DETERMINE MOST ECONOMICAL ROUTE FOR ALL CABLE RUNS FROM ORIGINATION TO TERMINATION POINT AT SERVER RACKS.

REFLECTED CEILING NOTES

1. GC TO PROVIDE APPROPRIATE SIZED CUTOUT ABOVE CEILING WHERE PARTITION WALLS EXTEND TO SLAB ABOVE, AS REQUIRED FOR CIRCULATION OF RETURN AIR TO HVAC SYSTEM. FURNISH AND INSTALL FIRE DAMPERS AS REQUIRED TO MAINTAIN THE INTEGRITY OF RATED WALLS.
2. GENERAL CONTRACTOR SHALL REMOVE CEILING TILE(S) AS REQUIRED BY THE VOICE, DATA, A/V, SECURITY AND SIGNAL CABLE VENDOR OR OTHER TRADES AUTHORIZED FOR INSTALLATION BY THE ARCHITECT. ALL CEILING TILES MUST BE REPLACED WHEN WORK IS COMPLETED.
3. ALL THERMOSTATS, NEW AND EXISTING, TO BE INSTALLED AT 54" A.F.F. IN LOCATIONS APPROVED BY THE ARCHITECT, UNLESS OTHERWISE NOTED.
4. SEE ENGINEER'S DRAWINGS FOR THE LOCATION OF ALL SPRINKLER HEADS AND RELATED WORK. ARCHITECTURAL DRAWINGS INDICATE SPRINKLER HEADS FOR LOCATION ONLY. WHERE DISCREPANCIES OCCUR BETWEEN ARCHITECTURAL AND ENGINEERING DRAWINGS REGARDING LOCATIONS, ARCHITECTURAL DRAWINGS SHALL GOVERN.
5. ALL SPRINKLER HEADS AT DROPPED CEILINGS TO BE CONCEALED FLUSH TYPE WITH PREFINISHED WHITE CAP TO MATCH CEILING. WHERE INDICATED IN ACOUSTICAL TILE CEILINGS, SPRINKLER HEADS SHALL BE CENTERED IN TILES, UNLESS OTHERWISE NOTED.
6. INSTALL DIRECTIONAL ACOUSTICAL TILE WITH THE GRAIN IN ONE DIRECTION ONLY IN ANY SINGLE SPACE.
7. ALL EXHAUST FAN EQUIPMENT TO BE LOCATED OUTSIDE THE SPECIFIED ROOM AND DUCTED INTO THE SPACE TO THE CEILING REGISTER. ALL EXHAUST FANS TO BE CONTROLLED BY A (RED) PILOT LIGHT WALL MOUNTED SWITCH.
8. GC IS RESPONSIBLE TO BALANCE THE HVAC SYSTEM AFTER THE INSTALLATION IS COMPLETED AND SUBMIT A WRITTEN REPORT TO THE ARCHITECT'S AND ENGINEER'S OFFICE FOR REVIEW AND APPROVAL.
9. IF CEILING GRID REQUIRES CUT TILES, ANY CUT TILES THAT ARE VISUAL SHALL HAVE A FINISHED EDGE. CONTRACTOR MAY INCLUDE EITHER PREFABRICATED TILES TO THAT DIMENSION AND/OR FINISH THE CUT EDGE OF TILE, TO MATCH CEILING TILE.
10. CONTRACTOR TO PROVIDE ATTIC STOCK OF ALL CEILING TILES AT END OF PROJECT FOR CLIENTS FUTURE USE.
11. WE ALL REALIZE THAT AS CONSTRUCTION PROCEEDS AND AS PROJECT NEARS COMPLETION, CEILING TILES OFTEN GET DAMAGED AND/OR DIRTY BY OTHER TRADES, THE GC AND THEIR SUBCONTRACTORS ARE RESPONSIBLE TO REPLACE ANY AND ALL DAMAGED CEILING TILES AND GRIDS AND/OR DRYWALL CEILINGS AND SOFFITS AT THEIR OWN COST.
12. AT END OF THE PROJECT, CONTRACTOR TO REALIGN ALL CEILING TILE AND GRIDS A SQUARE AND LEVEL INSTALLATION.

MILLWORK NOTES

1. ALL ITEMS OF MILLWORK INDICATED ON THE DRAWINGS AND/OR SPECIFICATIONS SHALL BE PERFORMED BY SKILLED MECHANICS USING THE BEST TECHNIQUES KNOWN TO THE TRADE AND IN CONFORMANCE WITH ALL TRADE STANDARDS, SPECIFICALLY THE "PREMIUM GRADE" QUALITY STANDARDS AND THE GUIDELINES FOR "HIGH PRESSURE LAMINATE" OF THE ARCHITECTURAL WOODWORK INSTITUTE.
2. MILLWORK SUBCONTRACTOR TO SUBMIT (4) SETS OF SHOP DRAWINGS PLUS (3) SAMPLES OF ALL WOOD VENEERS TO THE ARCHITECT'S OFFICE FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OF ANY WORK.
3. MILLWORK SUBCONTRACTOR IS RESPONSIBLE FOR COORDINATING AND SCHEDULING THEIR WORK WITH THE GENERAL CONTRACTOR.
4. MILLWORK SUBCONTRACTOR SHOULD INSPECT THE ALIGNMENT OF ALL GYPSUM BOARD CONSTRUCTION AND SHOULD NOTIFY THE ARCHITECT OF ANY CONDITION THAT WOULD PREVENT THEM FROM COMPLETING THEIR WORK.
5. ALL MILLWORK SHALL HAVE A FINE, SMOOTH FINISH, FREE FROM MACHINE OR TOOL MARKS, ABRASIONS OR RAISED GRAIN ON EXPOSED SURFACES. JOINTS SHALL BE TIGHT AND SO FORMED AS TO CONCEAL SHRINKAGE. MITERS OR MORE FROM HEEL TO POINT SHALL BE GLUED 4" AND FEATHERED, LOCKED, SPLINED, AND DOWELED. TENONS AND DOWELS SHALL BE OF HARDWOOD AND SPACED NOT LESS THAN 3" ON CENTER. JOINTS SHALL BE MADE WITH WATER-RESISTANT GLUE OR HOT GLUED UNDER PRESSURE. ALL EXPOSED WORK SHALL BE FULLY ASSEMBLED IN THE SHOP IN AS LARGE A UNIT AS PRACTICAL, THEN DELIVERED AND INSTALLED.
6. SCREW AND GLUE ALL JOINTS AND CONNECTIONS. NO NAILING PERMITTED.
7. MILLWORK CONTRACTOR SHALL USE ONLY FIRE-RETARDANT WOOD.
8. ALL HIGH-PRESSURE PLASTIC LAMINATE WORK SHALL BE SOLID, IN ONE PIECE AND WITHOUT SPLICE JOINTS (EXCEPT WHERE PROHIBITED BY THE MAXIMUM AVAILABLE SIZE OF THE MANUFACTURED PLASTIC LAMINATE MATERIALS) AND SHALL BE BONDED TO THE CORE STOCK USING THE "HOT PLATE" PRESS METHOD. ALL EDGES AND EXPOSED CORNERS TO BE FINELY JOINED; UNSIGHTLY JOINTS, NICKS, SCRATCHES, CHOPS, DEFECTS, WAVY OR UNEVEN LAMINATION WILL BE REJECTED. IF JOINTS ARE REQUIRED DUE TO LENGTH OF UNIT, JOINTS TO BE CENTERED SYMMETRICALLY OVER THE LENGTH OF THE UNIT.
9. ALL SURFACES TO BE LAMINATED (PLASTIC LAMINATE OR VENEERED) SHALL BE WITH THE SAME TYPE OF MATERIAL ON THE BOTH SIDES (BACKING) WHETHER VISIBLE OR NOT. PANEL AND PLYWOOD BACKS NOT EXPOSED TO VIEW SHALL BE VENEERED WITH THE SAME SPECIES AND THICKNESS OF VENEER USED FOR THE FACES, FOR BALANCED CONSTRUCTION. HOWEVER, THE VENEERED SURFACES NOT EXPOSED TO VIEW NEED NOT BE MATCHED.
10. MILLWORK CABINETRY WHERE THE DOORS HAVING PLASTIC LAMINATE FACES SHALL ALSO HAVE BACKS AND EDGES OF THE SAME PLASTIC LAMINATE AS THE FACE. DRAWERS HAVING PLASTIC LAMINATE FACES SHALL HAVE BIRCH VENEER SOLID CORE INTERIOR CONSTRUCTION (BOTTOM AND SIDES) WITH CLEAR LACQUER FINISH. DRAWER FRONT AND SIDES TO BE GROOVED TO RECEIVE (3) PLY BOTTOM PIECE.
11. MILLWORK SUBCONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR ON THE LOCATION AND INSTALLATION OF ALL GROUNDS AND BLOCKING INSIDE THE WALL CONSTRUCTION RELATED TO CABINETWORK.
12. WHERE ELECTRICAL WORK IS SPECIFIED IN CABINETS, LAMPS AND FIXTURES ARE TO BE PROVIDED BY THE GENERAL CONTRACTOR. CUTOUTS FOR SWITCHES, OUTLETS, AND WIRING DEVICES TO BE INSTALLED IN CABINETRY IN THE FIELD ARE BY THE MILLWORK SUBCONTRACTOR AND ARE TO BE COORDINATED BY THE GENERAL CONTRACTOR.
13. MILLWORK SUBCONTRACTOR SHALL PROVIDE ALL HARDWARE REQUIRED FOR FINISHED INSTALLATION OF CABINETS.
14. FIELD VERIFY LOCATION OF ALL HOLES THROUGH ALL NEW COUNTERTOPS AND MILLWORK. PROVIDE A GROMMET INSERT AT EACH LOCATION WERE ELECTRICAL, VOICE/DATA OUTLETS OCCUR. SEE DETAILS FOR SIZES, LOCATIONS AND FINISHES OF GROMMET.
15. MILLWORK SUBCONTRACTOR SHALL SHIM AND LEVEL ALL COUNTERS TO BE LOCATED OVER FILES, AND PROVIDE A STABLE TEMPORARY SUPPORT UNTIL FILES ARE DELIVERED FOR INSTALLATION. CONTRACTOR TO PROVIDE FILLER STRIPS AS REQUIRED BETWEEN FILE CABINETS AND COUNTERTOPS, AND BETWEEN CABINETS AND SURROUNDING WALLS AND CEILINGS.
16. MILLWORK SUBCONTRACTOR IS RESPONSIBLE TO CLEAN AND POLISH AND TOUCHUP AS REQUIRED ALL WOODWORK AFTER THE INSTALLATION IS COMPLETED.
17. THE GENERAL CONTRACTOR SHALL INSPECT THE PREMISES WITH THE CARPET CONTRACTOR TO ESTABLISH THE DEGREE AND SCOPE OF FLASH PATCHING REQUIRED. FLASH PATCHING AND LEVELING REQUIRED FOR A BASIC LEVEL CONSTRUCTION SURFACES (I.E. CORRECTING GROSS DIFFERENCES IN EXCESS OF 3/4" IN SLAB LEVEL) SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, WHO SHALL CARRY THE COST OF SUCH LEVELING UNDER GENERAL CONDITIONS. FLASHING REQUIRED BY THE CARPET CONTRACTOR FOR SIMPLE LEVELING OR AT POINTS OF FLOORING MATERIAL CHANGES, WHICH ARE LESS THAN 3/4" IN DIFFERENCE SHALL BE THE RESPONSIBILITY OF THE CARPET CONTRACTOR.

FINISH NOTES

1. SAMPLES OF ALL FINISHES SPECIFIED SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL, IN TRIPLICATE, PRIOR TO COMMENCEMENT OF THE WORK. CARPET, WALL COVERING, AND WOOD FINISH SAMPLES TO BE A MIN. 12" X 12". PAINT SAMPLES FOR GYPSUM BOARD. SURFACES TO BE PROVIDED ON 12"X12" PIECES OF GYPSUM BOARD.
2. ALL WALLS (NEW AND EXISTING) SHALL BE PROPERLY PREPARED (SPACKLED, SANDED, ETC.) FOR PAINTING AND/OR WALL COVERING AS PER FINISH PLAN AND MANUFACTURER'S SPECIFICATIONS.
3. ALL PAINTS SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS FOR THE PARTICULAR SURFACE.
4. ALL SURFACES WHICH ARE TO BE PAINTED SHALL RECEIVE (1) COAT OF PRIMER AND (2) COATS OF FINISH PAINT. (3) COATS TOTAL. NOTE THAT BOTH CONTRACTOR AND ITS PAINTING SUBCONTRACTOR TO INCLUDE IN SCOPE OF WORK PAINT TOUCH UP DUE TO ANY DAMAGE DONE DURING CONSTRUCTION AS CAUSED BY NO FAULT OF THE PAINTING SUBCONTRACTOR BUT WHICH MIGHT OF BEEN CAUSED BY OTHER TRADES, INCLUDING BUT NOT LIMITED TO CONSTRUCTION TRADES, VOICE/DATA AND SECURITY CONTRACTOR AND INCLUDING FURNITURE INSTALLERS AND MOVERS. CONTRACTOR AND PAINTING SUBCONTRACTOR TO INCLUDE PAINT TOUCHUP WITHIN THEIR SCOPE OF WORK WITHOUT EXCEPTION OR EXCLUSION FROM BIDS.
5. ALL WALLS, GYPSUM BOARD CEILINGS AND SOFFITS TO BE PAINTED SHALL BE PAINTED WITH A LATEX BASE EGGSHELL FINISH PAINT UNLESS OTHERWISE NOTED. ALL DOORS, DOOR FRAMES, WINDOW FRAMES, AND CONVECTOR ENCLOSURES SHALL BE PAINTED WITH AN ALKYD BASE SEMIGLOSS FINISH PAINT UNLESS OTHERWISE NOTED.
6. ALL CONVECTOR ENCLOSURES TO BE PAINTED SHALL HAVE THE GRILLES AND ACCESS PANELS REMOVED AND PAINTED SEPARATELY AND REINSTALLED WHEN THOROUGHLY DRY.
7. ALL DOORS AND FRAMES TO BE PAINTED THE SAME COLOR AND TYPE OF PAINT ON BOTH SIDES, UNLESS OTHERWISE NOTED.
8. ALL WALLS, CEILINGS, SOFFITS AND SURFACES WHICH HAVE BEEN PAINTED WITH AN EGGSHELL FINISH AND MUST BE TOUCHED UP AS A PUNCH LIST ITEM SHALL BE REPAINTED ENTIRELY BETWEEN THE (2) CLOSEST BREAK POINTS.
9. ALL EXISTING GYPSUM BOARD CEILINGS, SOFFITS AND DRYWALL PARTITIONS THAT ARE PATCHED SHALL BE PAINTED IN THEIR ENTIRETY.
10. GENERAL CONTRACTOR SHALL FLASH PATCH AND PREPARE ALL FLOORS AS REQUIRED TO RECEIVE SPECIFIED FLOORING MATERIAL.
11. CARPET CONTRACTOR SHALL INSPECT THE SUBFLOOR PRIOR TO COMMENCEMENT OF WORK. THEY SHALL NOTIFY THE ARCHITECT AND/OR THE TENANT'S REPRESENTATIVE IN WRITING OF ANY CONDITIONS WHICH WILL PREVENT THEM FROM PRODUCING SATISFACTORY FINISH WORK.
12. FLOORS MUST BE FREE OF DUST, OIL AND ALL FOREIGN MATTER. BUILDING MUST BE PREHEATED TO A MINIMUM OF 65°, 24 HOURS PRIOR TO INSTALLATION OF FLOOR COVERING. CRACKS 1/16" OR MORE, HOLES, AND OTHER UNEVENNESS MUST BE FILLED WITH A LATEX BASE FLOOR FILLER; HIGH SPOTS MUST BE LEVELED. FLOOR MUST BE SWEPT CLEAN, WET MOPPED WITH WARM WATER AND SWEPT AGAIN. IF SWEEPING LEAVES A RESIDUE, FLOORS SHALL BE VACUUMED.
13. CARPET CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY UNACCEPTABLE FINISH WORK CAUSED BY SUBFLOOR CONDITIONS.
14. GENERAL CONTRACTOR SHALL INSTALL NEW 4" FLAT VINYL WALL BASE ON ALL WALLS IN CARPETED AREAS, AND 4" VINYL COVE BASE IN ALL VINYL FLOOR TILE AREAS TYPICAL THROUGHOUT EXCEPT WHEN MARBLE OR CERAMIC TILE FLOORING IS SPECIFIED OR WHERE OTHERWISE NOTED. GC SHALL THOROUGHLY CLEAN ALL VINYL BASE AFTER INSTALLATION IS COMPLETED.
15. ALL VINYL OR RUBBER BASE TO BE CONTINUOUS ROLL TYPE WITH SEAMING TO OCCUR ONLY ON INSIDE CORNERS OR AT LEAST 12" FROM WRAPPED OUTSIDE CORNER.
16. CARPET CONTRACTOR TO PROVIDE AND INSTALL ALL NECESSARY VINYL REDUCING STRIPS AND/OR METAL SADDLES AS REQUIRED AT ALL CARPET/MATERIAL TRANSITION POINTS. COLOR SPECIFICATION BY ARCHITECT.
17. GENERAL CONTRACTOR TO PROVIDE AND INSTALL ALL METAL ANGLES AND/OR MARBLE REDUCING SADDLES PER DETAILS, IN ADDITION TO ANY FLOOR LEVELING AS MAY BE REQUIRED FOR SMOOTH TRANSITION AT ALL STONE OR TILE FLOORING/MATERIAL TRANSITION POINTS.
18. WHERE STONE, MARBLE, LIMESTONE AND HARD SURFACES FLOORING IS SPECIFIED, GC SHALL BE RESPONSIBLE FOR PROVIDING/APPLYING SEALANT AS SPECIFIED OR AS RECOMMENDED BY SUPPLIER, FOR A CLEAN, LASTING SURFACE.
19. FLOOR COVERING IN CLOSETS SHALL BE THE SAME AS THAT OF THE SPACE ONTO WHICH THE CLOSET OPENS UNLESS OTHERWISE NOTED.
20. WHEN A GLUE DOWN INSTALLATION IS SPECIFIED, CARPETS SHALL BE LAID WITH TIGHT BUTT SEAMS LAID TRUE WITH AN APPROVED BRAND OF WATERPROOF QUICK RELEASE CEMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
21. CROSS JOINTS NECESSARY DUE TO LENGTH OF ROLLS RECEIVED, SHALL BE PLACED TO AVOID OCCURRENCE AT CONSPICUOUS LOCATIONS NEAR DOOR OR AT DOORWAYS AND ENTRIES PERPENDICULAR TO DOORS OR ENTRIES. SEAMS OCCURRING PARALLEL TO DOORS SHALL BE CENTERED DIRECTLY UNDER THE DOOR. CONTRACTOR TO SUBMIT SEAMING DIAGRAM FOR ARCHITECT'S REVIEW.
22. SEAMS SHALL BE TRIMMED AND SEAMED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
23. SPOTS AND/OR SMEARS OF CARPET CEMENT SHALL PROMPTLY BE REMOVED WITH APPROVED SOLVENT.
24. ALL EXCESS PIECES OF USABLE CARPET SHALL BE ROLLED, TAGGED, AND LEFT WITH THE OWNER FOR FUTURE USE.
25. CARPET CONTRACTOR SHALL COORDINATE WITH THE ELECTRICIANS REGARDING FLOOR OUTLETS FOR ELECTRICAL AND COMMUNICATION REQUIREMENTS. ALL CUTTING OF CARPET FOR FLOOR OUTLETS AND JUNCTION BOXES SHALL BE THE RESPONSIBILITY OF THE CARPET CONTRACTOR.
26. GENERAL CONTRACTOR TO PROVIDE FIRE-RETARDANT BLOCKING FOR BLINDS ON EXTERIOR WINDOWS THROUGHOUT.
27. IN AREAS WITH EXPOSED OPEN CEILINGS, GENERAL CONTRACTOR AND THEIR SUBCONTRACTORS ARE TO PAINT ANY AND ALL EXPOSED SPRINKLER PIPES, CEILING SLABS, BEAMS AND IF NEEDED PATCH CEILING SLAB SMOOTH TO RECEIVE NEW FINISHES. REFER TO FINISH PLAN FOR ADDITIONAL INFORMATION AND SPECIFICATIONS.
28. PAINTING OF ANY SURFACES NOT SPECIFICALLY MENTIONED TO BE PAINTED HEREIN OR ON DRAWINGS, BUT FOR WHICH PAINTING IS OBVIOUSLY NECESSARY TO COMPLETE THE PROJECT OR WORK WHICH COMES WITHIN THE INTENT OF THESE SPECIFICATIONS, SHALL BE INCLUDED AS THROUGH SPECIFIED AND INCLUDED IN SCOPE OF WORK OF CONTRACTOR WITHOUT EXCEPTIONS.

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID

PROJECT NAME:
TWP NAPLES

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
GENERAL NOTES

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
G-004

SYMBOLS LEGEND

# / #	SECTION CUT	X'-X" / B.O. XXX	CEILING HEIGHT & CEILING TYPE
# / # / # / #	INTERIOR / EXTERIOR ELEVATION NUMBER	**ROOM NAME** / ###	ROOM NAME & ROOM NUMBER
# / #	DETAIL NUMBER		CENTER LINE
# VIEW NAME / SCALE: X" = X'-X"	DRAWING TITLE / SCALE	#	COLUMN LINE
#	DETAIL TYPE NUMBER		LEASE LINE
# / #	DETAIL CUT		REVISION CLOUD
#	DOOR NUMBER	N	NORTH ARROW

GENERAL ACCESSIBILITY STANDARDS

GENERAL NOTES:

ACCESSIBILITY & USABILITY FOR THE PHYSICALLY HANDICAPPED SHALL BE PROVIDED IN PUBLIC AREAS. THE PROVISIONS SHALL COMPLY WITH THE REQUIREMENTS OF THE BUILDING AND ACCESSIBILITY CODE, SHOWN GRAPHICALLY ON THIS SHEET AND IN NOTES BELOW.

DOORS AND HARDWARE:

1. EXIT DOORS SHALL BE OPERABLE FORM THE INSIDE WITHOUT THE USE OF KEY OR SPECIAL KNOWLEDGE OF EFFORT. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
2. ALL ENTRANCES AND EXTERIOR FIRST FLOOR EXIT DOORS TO BUILDING SHALL BE MADE ACCESSIBLE TO THE DISABLED.
3. EVERY REQUIRED EXIT DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3 FEET IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. WHEN INSTALLED IN EXIT DOORWAYS, EXIT DOORS SHALL BE CAPABLE OF OPERATING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE EXITWAY IS NOT LESS THAN 33.5".
4. THRESHOLDS SHALL NOT EXCEED 1/2" IN HEIGHT.

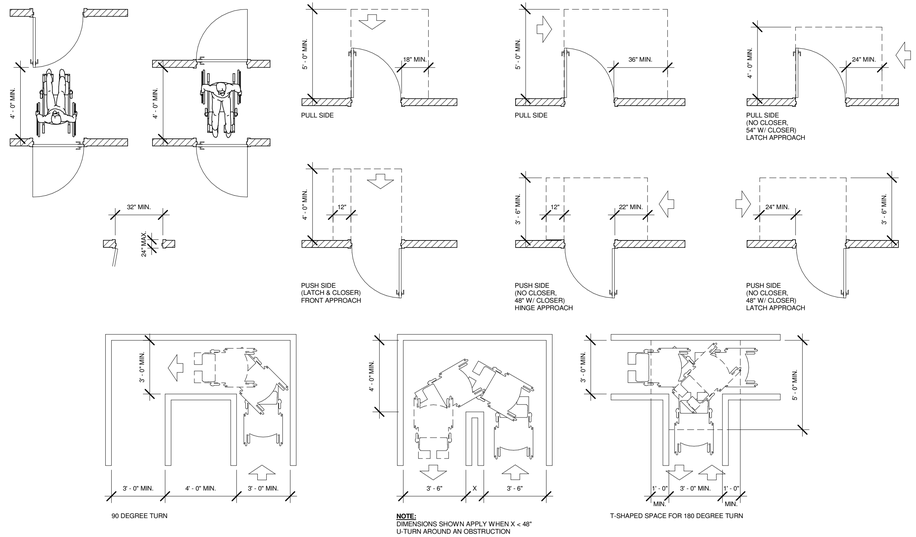
SIGNS AND IDENTIFICATIONS:

1. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE-WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10, UTILIZING AN UPPER-CASE "I" FOR MEASUREMENT.
2. CHARACTERS, SYMBOLS, OR PICTOGRAPHS ON TACTILE SIGNS SHALL BE RAISED 1/32" (0.8 MM) MINIMUM. RAISED LETTERS AND NUMBERS SHALL BE SANS SERIF UPPERCASE CHARACTERS. RAISED CHARACTERS OR SYMBOLS SHALL BE AT LEAST 5/8" (16 MM) HIGH, BUT NO HIGHER THAN A NOMINAL 2" (51 MM). (703.3)

TENANT MUST ADHERE TO ALL ADA REQUIREMENTS. LANDLORD IS NOT RESPONSIBLE FOR ADA COMPLIANCE THROUGHOUT THE LEASED PREMISES.

2

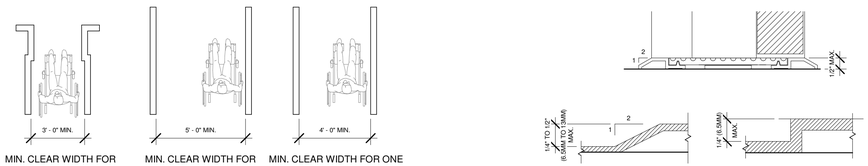
CLEARANCE REQUIREMENTS



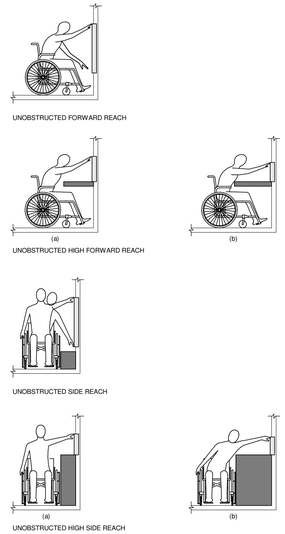
CLEAR PATH OF TRAVEL

NOTE:

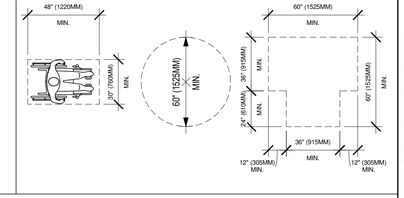
32" CLEARANCE MINIMUM IS ALLOWED ON THE ACCESSIBLE ROUTE ONLY AT DOORWAYS.



REACH RANGES



CLEAR FLOOR SPACE AND TURNING SPACE



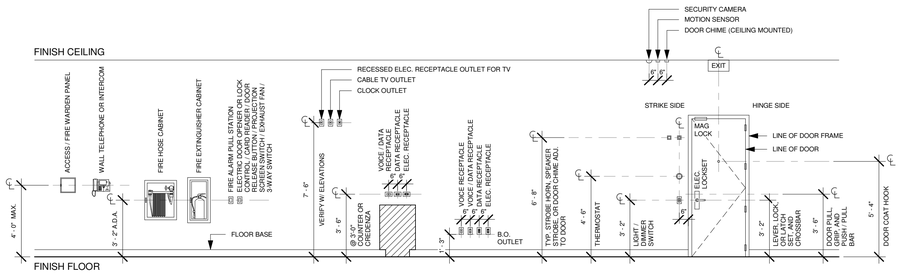
TYPICAL MOUNTING HEIGHTS

NOTES:

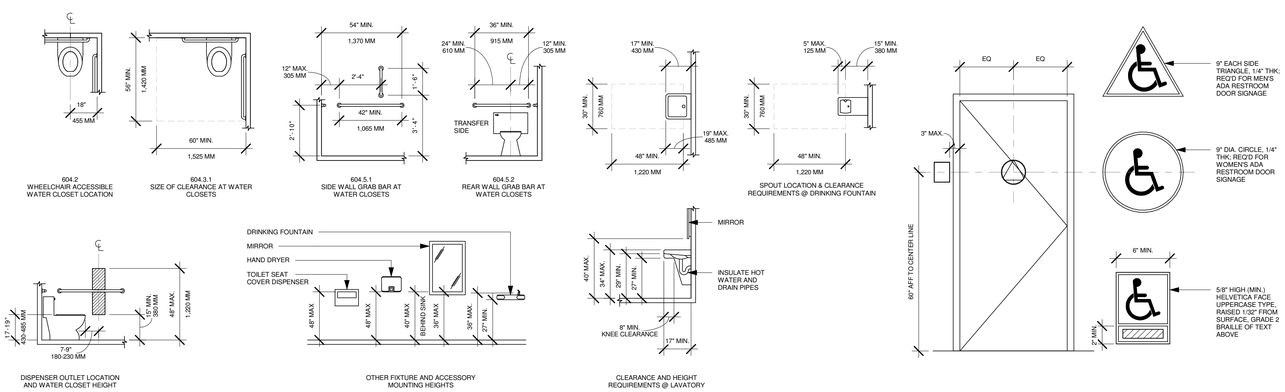
ALL MOUNTING HEIGHTS FOR OUTLET / DEVICE ARE TYPICAL AS INDICATED.

ELECTRICIAN TO VERIFY AND COMPLY WITH LOCAL BUILDING CODES.

THE MAXIMUM HEIGHT FOR CONTROLS, SWITCHES, RECEPTACLES OUTLETS AND THERMOSTATS IS 48" MEASURED TO THE TOP OF THE BOX TO THE LEVEL OF FINISH FLOOR OR WORKING PLATFORM. THE MINIMUM HEIGHT FOR RECEPTACLES IS 15" MEASURED TO THE BOTTOM OF THE BOX TO THE LEVEL OF FINISH FLOOR OR WORKING PLATFORM.



RESTROOM ACCESSIBILITY



ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
ADA STANDARDS

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	As indicated
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:

G-005

RESPONSIBILITY SCHEDULE

ANNOTATIONS:
O: OWNER; G: GENERAL CONTRACTOR; L: LANDLORD; M: OWNER MILLWORKER; V: OWNER VENDOR

	DESCRIPTION	FURNISHED / SPECIFIED BY				INSTALLED BY					REMARKS
01	**PREPARATION**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. PERMIT AND CONSTRUCTION FEES		●				●				GC TO PICK UP AND PAY FEE FOR CONSTRUCTION PERMITS FROM BUILDING DEPARTMENT.
	2. INSURANCE & SUBMITTALS		●				●				GC TO SUBMIT INSURANCE INFORMATION AND REQUIREMENTS TO OWNER AND LL AS REQUIRED. GC TO PROVIDE MATERIAL SAMPLES IN TRIPLICATE FOR ARCHITECT REVIEW AND APPROVAL. GC TO PROVIDE SUBMITTALS TO ARCHITECT FOR ALL ITEMS SPECIFIED IN DRAWINGS FOR CONSTRUCTION OF THE WORK.
	3. DEFERRED SUBMITTALS AND FEES		●				●				DEFERRED SUBMITTALS REQUIRED FOR FIRE PROTECTION. GC TO FILE, PICK UP AND PAY FEES FROM THE BUILDING DEPARTMENT.
	4. TEMPORARY LIGHTING & UTILITIES		●				●				GC TO PROVIDE AS NEEDED.
	5. TEMPORARY BARRICADE			●				●			LL APPROVED VENDOR TO INSTALL BARRICADE. GC TO COORDINATE. BARRICADE TO REMAIN IN PLACE THROUGHOUT DURATION OF CONSTRUCTION.
	6. SLAB		●				●				EXISTING CONCRETE SLAB TO REMAIN.
	7. CARTING / MINIS		●				●				GC TO PROVIDE AND SCHEDULE CARTING AS REQUIRED.
	8. DEMOLITION		●				●				REFER TO DEMOLITION SHEETS FOR MORE INFORMATION.
	9. TRASH REMOVAL AT TURNOVER FOR MERCHANDISING TEAM	●				●					
	10. CLEANING		●				●				GC TO INCLUDE TWO CLEANINGS OF ALL AREAS/ROOMS. (1) CLEANING AT TURN OVER & (1) CLEANING (INCLUDING FIXTURES AND STOREFRONT GLAZING) PRIOR TO TENANT MERCHANDISING.
	11. DIMENSION VERIFICATION, REVIEW AND APPROVAL OF FRAMING LAYOUT		●				●				GC TO CONFIRM ALL AS EXISTING DIMENSIONS AS RECORDED ON PLANS AND REPORT ALL DISCREPANCIES TO TWO ONE TWO DESIGN. APPROVAL OF FRAMING LAYOUT PRIOR TO CONSTRUCTION - ARCHITECT TO VERIFY.
02	**STOREFRONT**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. STOREFRONT SIGNAGE		●				●				GC TO PROVIDE ALL SIGNAGE PER PLANS AND ANY ASSOCIATED PERMIT & ASSOCIATED FEES. PROCURE THROUGH LL APPROVED VENDOR.
	2. STOREFRONT ENTRY DOOR		●				●			●	REFER TO A701. STOREFRONT VENDOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL TO BE IMPACT RESISTANT HURRICANE GLAZING FPA NOTED.
	3. METAL STOREFRONT GLAZING FRAMING SYSTEM AND CLEAR GLAZING		●				●			●	REFER TO A701. STOREFRONT VENDOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL. TO BE IMPACT RESISTANT HURRICANE GLAZING FPA NOTED.
	4. STOREFRONT FINISH MATERIAL SUBSTRATE		●							●	SUBSTRATE FOR METAL BY GC. GG SHALL INCLUDE SHOP DRAWINGS DIMENSIONS TO ARCHITECT FOR REVIEW. ALL FABRICATION AND INSTALLATION MATERIALS (ie. MORTAR, ADHESIVES, ANCHORS AND MECHANICAL FASTENERS) REQUIRED, TO BE BY GC. METAL FLASHING AND ANY REQUIRED WATERPROOFING TO BE PROVIDED BY GC.
	5. STOREFRONT METAL REVEAL		●				●				METAL REVEAL BETWEEN STOREFRONT AND NEUTRAL PIER.
03	**STRUCTURAL**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. DUCT PENETRATION FRAMING (HEAVY GAUGE)		●				●				REFER TO MECHANICAL DRAWINGS AND DETAILS.
	2. STOREFRONT FRAMING		●				●				ATTACHMENT FRAMING AS REQUIRED FOR NEW STOREFRONT AND STOREFRONT HEADER.
04	**INTERIOR PARTITIONS**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. ROUGH CARPENTRY AND METAL STUD FRAMING		●				●				INCLUDES PREP WORK FOR ALL MILLWORK INSTALL. GC TO COORDINATE LOCATIONS OF BLOCKING WITH MILLWORK SHOP DRAWINGS. ALL FRAMING STUDS, METAL STRAPPING, LATERAL BRACING, ETC AS SHOWN IN THE DRAWINGS TO BE PROVIDED AND INSTALLED BY GC. UNISTRUT SYSTEM SUPPORT FOR FULL-HEIGHT PARTITIONS.
	2. 3/4" FR PLYWOOD BLOCKING (FOR FIXTURE / MILLWORK AND FINISHES ATTACHMENT)		●				●				ALL IN-WALL BLOCKING TO BE SUPPORTED BY NEW FRAMING. COORDINATE LOCATIONS WITH MILLWORK SHOP DRAWINGS.
	3. GYP. BOARD FINISHES (INCLUDING TYPE 'X', CEMENT BOARD, GREEN BOARD, AND DURAROCK)		●				●				SEE PARTITION TYPES AND DETAILS FOR MORE INFORMATION.
	4. FIRE STOPPING		●				●				ONLY AS NEEDED
05	**CEILING**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	2. SOUND SYSTEM / SPEAKERS		●				●				GC TO PROVIDE OPENING AND INSTALL SPEAKERS. ALL SPEAKERS ARE HOMERUNS. ALL SPEAKERS TO HAVE SHUT-OFF SYSTEM FOR ALARMS AS REQUIRED. GC TO PROVIDE AV/IT RACK IN BOH. SOUND HOOKED UP TO TABLET FOR MUSIC CONTROL. UBIQUITI UNIFI IN-CEILING SPEAKER.
	3. SECURITY SYSTEM (CCTV, BURGLAR ALARM, ACCESS CONTROL SYSTEM)	●	●				●			●	NEW SYSTEM PROVIDED BY OWNERS VENDOR, ADT. GC TO PULL ALL SECURITY VENDOR PROVIDED WIRES TO ALL LOCATIONS. GC TO CONFIRM ALL DEVICE LOCATIONS WITH SECURITY VENDOR PRIOR TO STARTING WORK. OWNER VENDOR TO PROVIDE WIRE/CABLE TO GC & DO FINAL INSTALLATION OF DEVICES INSTALL ACTUAL DEVICES. REFER TO RCP & POWER PLAN FOR LAYOUTS. GC TO PROVIDE OUTLET FOR ADT PANEL.
	4. SUSPENDED GYP. BOARD ON HAT / FURRING TEE CHANNEL		●				●				REFER TO NEW WORK PLANS FOR MORE INFO.
	5. SOFFIT / COVE FRAMING & GYP. BOARD		●				●				REFER TO NEW WORK PLANS FOR MORE INFO.
			●				●				
06	**LIGHTING**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. EXIT SIGNS AND EMERGENCY LIGHTING	●					●				PROVIDED BY OWNER'S VENDOR AND INSTALLED BY GC.
	2. SALES AREA AND BOH CEILING LIGHTING	●					●				PROVIDED BY OWNER'S VENDOR AND INSTALLED BY GC.
07	**ELECTRICAL**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. ELECTRICAL WORK - AS SPECIFIED IN CONSTRUCTION SET		●				●				REFER TO NEW WORK PLANS FOR MORE INFO. GC TO PULL ELECTRICAL CONNECTIONS FROM EXISTING ELECTRICAL PANEL IN BACK OF HOUSE TO ALL POINTS OF ELECTRICAL CONNECTIONS THROUGHOUT STORE. CIRCUITS TO BE REALLOCATED TO ACCOMMODATE NEW WORK PLANS.
	2. POS EQUIPMENT IN CASHWRAP	●				●					OWNER TO PROVIDE POS COMPONENTS AND ALL EQUIPMENT. GC TO COORDINATE AS REQUIRED. ALL ELECTRICAL CONNECTIONS BY GC
	3. MILLWORK FIXTURE FINAL HOOK-UP		●				●				REFER TO MILLWORK SHOP DRAWINGS. REFER TO POWER PLANS FOR LOCATIONS OF DRIVERS AND J-BOXES FOR ALL MILLWORK.
	4. GENERAL LIGHT CONTROL.		●				●				TIME CLOCKS, RELAYS, OVERRIDES, CONTACTORS & LOCAL DIMMER SWITCHES SHOWN ON ENGINEERING PLANS ARE TO BE F&I BY GC AND WILL NOT BE CONSIDERED "LIGHTING CONTROL SYSTEM".
08	**MECHANICAL**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. MECHANICAL WORK - AS SPECIFIED IN CONSTRUCTION SET		●				●				REFER TO MECHANICAL PLANS FOR MORE INFO.
	2. HVAC UNITS / EQUIPMENT		●				●				GC MUST PROVIDE COORDINATED HVAC SHOPS . IF GC DOES NOT PROVIDE GC SHALL BE RESPONSIBLE FOR ALL CONFLICTS NOT COORDINATED BETWEEN ARCHITECTURAL AND MEP SCOPE
	3. DUCTWORK / DIFFUSER		●				●				REFER TO MECHANICAL PLANS FOR MORE INFO.
	4. TEMPERATURE CONTROLS AND SENSORS		●				●				REFER TO NEW WORK PLANS FOR MORE INFO. GC TO PROVIDE AND INSTALL REMOTE BUTTON TYPE TEMPERATURE SENSOR AS PER PLANS. T-STAT CONTROL TO BE LOCATED IN BACK OF HOUSE. SEE MECHANICAL DRAWINGS.GC TO PROVIDE SPEC FOR SENSOR AND CONFIRM FINAL LOCATION WITH ARCHITECT.
	5. TESTING & AIR BALANCE REPORT		●				●				AABC OR NEEB CERTIFIED.
	6. AS-BUILT DRAWINGS		●				●				UPON COMPLETION OF PROJECT PROVIDE MECHANICAL AS-BUILT DRAWINGS.
09	**PLUMBING**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	

	DESCRIPTION	FURNISHED / SPECIFIED BY				INSTALLED BY					REMARKS
		O	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
10	**FIRE PROTECTION**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. FIRE EXTINGUISHERS		●				●				GC TO PROVIDE NEW FIRE EXTINGUISHERS AS PER DRAWINGS. COMPLY WITH ALL LOCAL CODES & LL REQUIREMENTS.
	2. FIRE ALARM WORK		●				●				NEW TENANT FIRE ALARM SYSTEM BID AND DESIGNED BY LANDLORD'S REQUIRED FIRE ALARM CONTRACTOR TO MEET ALL REQUIREMENTS AS LAID OUT BY OAKRIDGE AND LANDLORD. FIRE ALARM DEVICES ARE AN EXTENSION OF THE EXISTING FIRE ALARM SYSTEM OWNED AND OPERATED BY LL. LL WILL PROVIDE A JUNCTION BOX INSIDE THE REAR PORTION OF THE DEMISED PREMISES WITH WIRING CONNECTON POINTS TO LANDLORD'S FIRE ALARM SYSTEM FOR STROBES, SPEAKERS, AND MONITOR MODULES.
11	**SPRINKLER**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. SPRINKLER WORK		●				●				MODIFY SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13. SPRINKLER SHOP DRAWINGS, HYDRAULIC CALCULATIONS, LIFE SAFETY SYSTEMS, AND CUT SHEETS OF DEVICES SHALL BE PREPARED BY LANDLORD'S REQUIRED SPRINKLER CONTRACTOR AND (DEFERRED) SUBMITTED TO THE CITY OF VANCOUVER FOR REVIEW AND APPROVAL. PROVIDE A COPY OF THE APPROVED DRAWINGS TO LANDLORD PRIOR TO INITIATING WORK.
12	**DOORS & HARDWARE**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. NEW INTERIOR DOORS AND HARDWARE		●				●				GC TO PROVIDE COORDINATED SHOP DRAWINGS FOR ARCHITECT REVIEW AND APPROVAL.
13	**FIXTURES / FURNISHING**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. OWNER FURNISHINGS	●				●					REFER TO FIXTURE SCHEDULE. OWNER TO COORDINATE DELIVERIES WITH GC. GC TO DISPOSE OF ALL PACKING/CRATES AS NECESSARY.
	2. SALES FLOOR MILLWORK FIXTURES				●		●				REFER TO FIXTURE SCHEDULE. PROVIDED BY MILLWORKER & INSTALLED BY GC. GC TO FULLY COORDINATE CONSTRUCTION SCHEDULE WITH MILLWORKER FOR GC INSTALL OF ALL IN-WALL OUTRIGGER/BRACKETS PRIOR TO INSTALLATION OF GYPSUM BOARD. PROVIDE ADDITIONAL SUPPORT FRAMING & BLOCKING AS REQUIRED. REFER TO MILLWORK SHOP DRAWINGS FOR MORE INFORMATION. GC TO COORDINATE WITH ELECTRICAL REQUIREMENTS WIRING & LIGHTING. GC TO COORDINATE & RECEIVE SHIPMENT. SEE GENERAL NOTE 2.
	3. CASH WRAP				●		●				GC TO PULL POWER AND DATA AS REQUIRED FOR CASH WRAP FIXTURES. OWNER TO PROVIDE CASH WRAP EQUIPMENT. NEC RATED BOXES REQUIRED FOR INTERIOR OF CASH WRAP.
	4. BOH STORAGE FIXTURES	●					●		●		STORAGE FIXTURES TO BE PROVIDED BY OWNERS VENDOR. GC TO PROVIDE ANY REQUIRED BLOCKING OR SUPPORT. VENDOR TO INSTALL FINAL SHELVING.
	5. BOH OFFICE FIXTURES	●					●				EXISTING MILLWORK AT BOH TO REMAIN AS IS. OWNER TO PROVIDE EQUIPMENT, GC TO INSTALL AS REQUIRED.
14	**FINISHES**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. TENANT CARPET FLOOR	●				●					MATERIAL PROVIDED BY OWNER'S VENDOR TO BE PURCHASED BY GC & INSTALLED BY GC. GC TO PROTECT NEW FINISHED FLOORING (MIN. MASONITE) REGARDLESS OF PHASING. INCLUDE UNDERLAYMENT AS REQUIRED. INFILL TO BE PROVIDED BY GC AS REQUIRED TO MEET LEVEL.
	2. WALL AND CEILING PAINT FINISHES		●				●				PRIME AND PROVIDE AS MANY COATS AS REQUIRED FOR OPAQUE LEVEL 5 FINISH.
	3. WALL PANELING		●				●				GC TO PREP WALL AS SPECIFIED, REFER TO FINISH PLAN & FINISH SCHEDULE FOR MORE INFORMATION.
	4. MALL FLOORING TILE/PAVERS		●				●				MALL FLOORING FINISH TO EXTEND INTO TENANT ENTRYWAY UP TO DOOR CLOSURE LINE
	5. SCHEDULED WALL BASE		●				●				INCLUDING SURFACE MOUNTED WALL BASE, VINYL BASE, ETC.
	6. METAL FLOORING TRANSITIONS		●				●				REFER TO FLOOR FINISH PLAN AND CORRESPONDING DETAILS
15	**CONCRETE / MASONRY**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. CONCRETE PATCHING / LEVELING		●				●				ONLY AS REQUIRED TO PATCH NEW/EXISTING SLAB PENETRATIONS OR MAJOR IMPERFECTIONS FROM DEMOLITION FOR INSTALL OF NEW FLOOR FINISH
16	**SECURITY / AV / TEL & DATA**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. TELE / DATA CABLING	●								●	OWNER VENDOR TO FURNISH AND INSTALL ALL CAT6E CABLES; PUNCH DOWN, TONE TEST, LABEL AT PATCH PANEL AND WALL OUTLET AND PROVIDE A MARKED UP NETWORK PLAN WITH ASSOCIATED OUTLET NUMBERS. FOR NUMBER OF CABLES REFER TO RCP, POWER & SIGNAL & INTERIOR ELEVATION DWGS.
	2. IT DATA RACK & PATCH PANEL	●	●				●				GC TO PROVIDE & INSTALL IT RACK (RECEIVE, ASSEMBLE & SET IN PLACE). REFER TO OWNERS EQUIPMENT LIST FOR REQUIRED INSTALL ITEMS. REFER TO POWER PLANS FOR ADDITIONAL INFORMATION.
	3. INTERNET		●				●				REFER TO NEW WORK PLANS FOR MORE INFO. GC TO PREP AREA PROVIDE SUPPORT SYSTEM FOR MOUNTING AND TO PROVIDE CONDUIT AND PULL STRINGS. FROM IT RACK TO INCOMING SOURCE OF INTERNET CABLE PROVIDER DEMARK.
	4. LOW VOLTAGE		●				●				REFER TO NEW WORK PLANS FOR MORE INFO.
	6. SOUND EQUIPMENT		●				●			●	NEW AUDIO SYSTEM SUPPLIED BY GC, GC TO INSTALL. GC TO SUPPLY BOSE DESIGNMAX DM5C SPEAKERS (OR APPROVED EQUAL). AUDIO WIRE/CABLE. GC TO PULL ALL WIRES/CABLES TO SPEAKER LOCATIONS PER FINAL APPROVED PLANS. ALL SPEAKERS REQUIRE TESTING PRIOR TO BEING TAPED-IN/MUDDED-OVER. ALL SPEAKERS ARE HOMERUNS. GC TO PROVIDE & INSTALL AV RACK AND DO FINAL TERMINATIONS OF SOUND EQUIPMENT WITHIN RACK. COORDINATE WITH OWNER'S IT VENDOR. SEE OWNERS IT/AV LIST FOR ADDITIONAL INFORMATION. EQUIPMENT IS BEING INSTALLED BY OWNER'S VENDOR LOCATED INSIDE RACK.
	6. CCTV & BURGLAR	●					●			●	OWNER VENDOR PROVIDED WIRE, GC TO PULL CABLING TO FINAL LOCATIONS PER APPROVED PLANS., TERMINATED BY GC.
17	**SPECIALTY / MISCELLANEOUS**	**O**	**G**	**L**	**M**	**O**	**G**	**L**	**M**	**V**	
	1. ACCESS PANEL(S)		●				●				BOTH CEILING & WALL ACCESS PANELS TO BE PROVIDED & INSTALLED BY GC - REFER TO RCP, POWER PLAN, AND INTERIOR ELEVATION DWGS.

GENERAL NOTES

1. THE 'RESPONSIBILITY SCHEDULE' IS INTENDED TO BE USED AS A GUIDE ONLY, AND IS NOT ALL-INCLUSIVE, ALL PERSONS BIDDING WORK OR CONTRACTED WORK ARE TO REVIEW THESE DOCUMENTS, THE LANDLORD CRITERIA, AND THE EXECUTED LEASE AGREEMENT IN THEIR ENTIRETY. NOTIFY THE OWNER, PM, OR ARCHITECT IN WRITING OF ANY CONFLICTS PRIOR TO SUBMITTING BID.
2. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO RECEIVE, OFFLOAD, UNCRATE, DISPOSE OF CRATING OR PROTECTION, ASSEMBLE, AND INSTALL ALL OWNER FURNISHED ITEMS, INCLUDING BUT NOT LIMITED TO, MILLWORK, SIGNAGE, STONE, ETC. ALL DELIVERIES TO BE SCHEDULED BY GC DURING TIMES APPROVED BY THE AUTHORITIES HAVING JURISDICTION. NO EXTRA COSTS TO AMIRI SHALL BE ACCEPTED DUE TO SCHEDULING DELIVERIES DURING NIGHT TIME OR OVERTIME.
3. GENERAL CONTRACTOR IS RESPONSIBLE TO PROTECT AND COVER ALL FINISHES ON WALLS, FLOORS AND FIXTURES / FURNITURE AFTER INSTALLATION.AS REQUIRED REGARDLESS OF PHASING & SEQUENCING
4. PLEASE CONTACT TWO ONE TWO DESIGN WITH ANY DISCREPANCIES WITH RESPONSIBILITY SCHEDULE.
5. ALL ITEMS NOTED WITHIN THIS SET OF DOCUMENTS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FURNISH AND INSTALL UNLESS OTHERWISE NOTED OR EXISTING.

OWNER VENDORS

MILLWORK CONTRACTOR

SECURITY (BURGLAR / CCTV) VENDOR

IT/AV

LANDLORD APPROVED VENDORS - AS APPLICABLE TO PROJECT SCOPE

FIRE ALARM
JOHNSON CONTROLS
JASON FITZPATRICK
P: 941-204-3482
JASON.A1.FITZPATRICK@JCI.COM

FIRE SPRINKLER
WAYNE AUTOMATIC FIRE SPRINKLER
P: 239-433-3030

BARRICADE CONSTRUCTION
COASTAL MAINTENANCE AND RESTORATION
P: 239-260-1833

TRASH REMOVAL
EAGLE
P: 239-598-0013

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

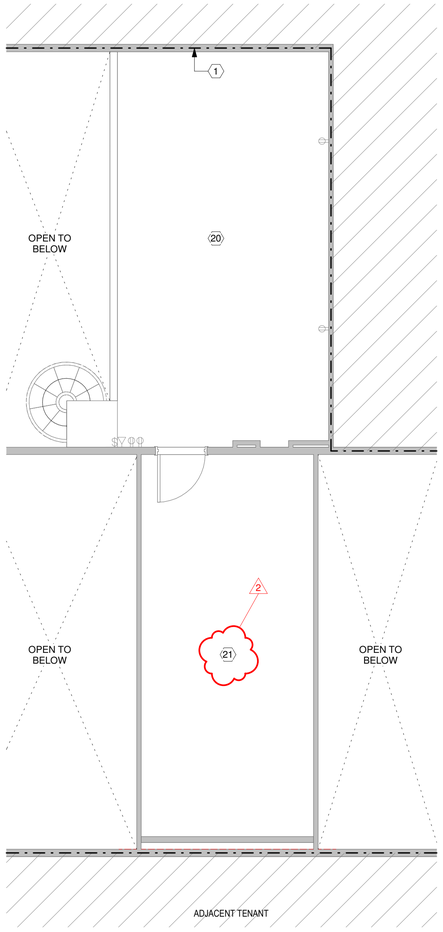
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
RESPONSIBILITY SCHEDULE

SCALE: AS SHOWN

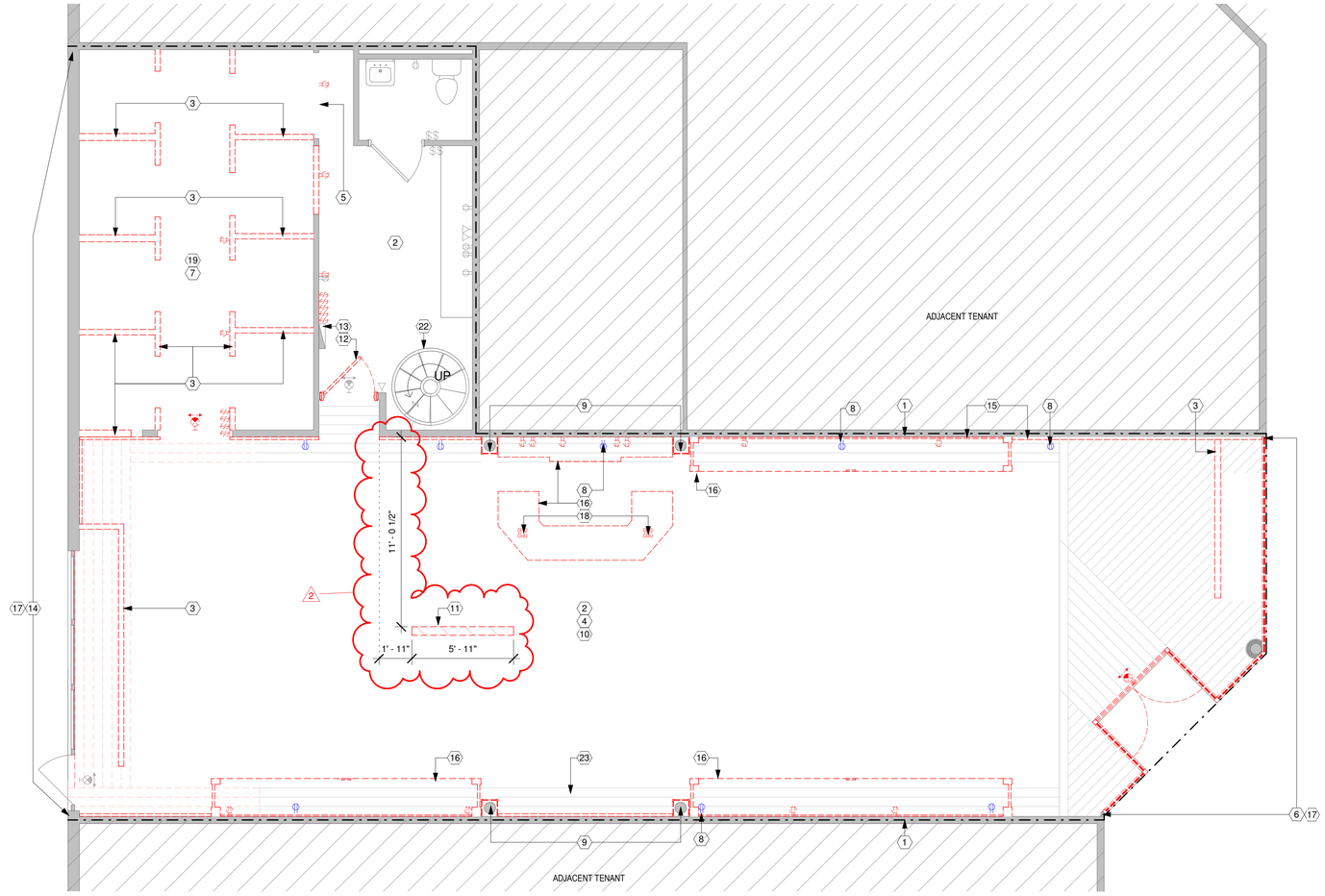
Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
G-006



2 MEZZANINE DEMOLITION PLAN

SCALE: 1/4" = 1'-0"



1 DEMOLITION PLAN

SCALE: 1/4" = 1'-0"

LANDLORD BARRICADE NOTES

2

TENANT CONTRACTOR SHALL PROVIDE A FULL HEIGHT CONTINUOUS DUCT-PROOF BARRIER AT THE STOREFRONT. LANDLORD AT LANDLORD'S DISCRETION, WILL PROVIDE A FULL HEIGHT TEMPORARY FLAT STOREFRONT BARRICADE AT MALL LEASE LINE. GC RESPONSIBLE FOR RELOCATING BARRICADE MAX 3'-0" BEYOND THE LEASE LINE, PROVIDING AND INSTALLING END PANELS TO MATCH, A LL APPROVED CONTINUOUS DUSTPROOF BARRIER (FROM BOTTOM OF BARRICADE TO LL BULKHEAD) AND INSTALLING GRAPHICS. GC SHALL NOT DRILL OR OTHERWISE ANCHOR DIRECTLY INTO ENCLOSED MALL FLOOR AND SHALL PROVIDE SUFFICIENT PROTECTION OF THE ENCLOSED MALL FLOOR TO PREVENT ANY DAMAGE DURING STOREFRONT CONSTRUCTION. GC IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF THE BARRICADE TO A LOCATION DESIGNATED BY LL.

NO DOORS ALLOWED IN BARRICADE - REMOVABLE PANEL ONLY. CONSTRUCTION ACCESS TO SPACE THROUGH REAR SERVICE EXIT ONLY. ACCESS NOT ALLOWED THROUGH THE TEMPORARY STOREFRONT BARRICADES

LANDLORD DEMOLITION NOTES

ANYTHING UNUSED INCLUDING, BUT NOT LIMITED TO ALL ABANDONED AND/OR UNUSED DUCTWORK, PIPING, EQUIPMENT, ELECTRICAL, ETC SHALL BE REMOVED FROM SITE. DO NOT ABANDON ANYTHING IN PLACE.

ALL DEMOLITION AND DEBRIS REMOVAL IS TO TAKE PLACE DURING NON-MALL HOURS.

CONTRACTOR TO HAUL AWAY DEBRIS DAILY THROUGH REAR SERVICE EXIT ONLY.

DURING DEMOLITION, FIRE SPRINKLER SYSTEM MUST BE BLANKED OFF PRIOR TO COMMENCING DEMOLITION.

PROTECT ALL MALL FINISHES FROM DAMAGE FOR DURATION OF PROJECT. REPAIR ANY DAMAGE IN COORDINATION WITH MALL FIELD REP. AS REQUIRED. TYPICAL ALL PIERS AND BULKHEADS (TYPICAL).

IF REMOVAL OF NEUTRAL PIER(S) OR OTHER LL FINISHES IS REQUIRED, COORDINATE WITH LL FIELD REP PRIOR TO BEGINNING WORK.

ALL EXISTING FINISHES TO BE REMOVED BACK TO DEMISING WALLS AND BASE BUILDING STRUCTURE UNLESS OTHERWISE ACCEPTED BY LL.

COORDINATE ALL MEP DEMOLITION AND ANY REQUIRED CORING/TRENCHING WITH LANDLORD FIELD REP. TRENCHING IS NOT PERMITTED FOR TENANTS NOT LOCATED ON GRADE.

REMOVE ALL ABANDONED UTILITY LINES BACK TO MAIN (TYP).

TENANT RESPONSIBLE TO PROVIDE AND MAINTAIN FLOOR PROTECTION OF MALL TILE UNDER BARRICADE THROUGH PROJECT DURATION.

TENANT IS RESPONSIBLE FOR INSTALLING AND MAINTAINING SOUND INSULATION IN BARRICADE THROUGH PROJECT DURATION.

ANY ADJUSTMENTS TO THE WORK ARISING FROM FIELD CONDITIONS NOT APPARENT ON DRAWINGS AND OTHER BUILDING DOCUMENTS SHALL RECEIVE WRITTEN APPROVAL OF LANDLORD PRIOR TO START OF CONSTRUCTION.

TENANT AND GC TO CONFIRM ALL REUSED SYSTEMS, EQUIPMENT, FINISHES, ETC. ARE IN GOOD WORKING ORDER AND MEET ALL CURRENT CODES AND TENANT CRITERIA MANUAL REQUIREMENTS. IT IS THE TENANT'S RESPONSIBILITY TO REPLACE ALL ITEMS DUE TO CURRENT OR FUTURE CONDITIONS AND/OR QUALITY.

DEMOLITION PLAN LEGEND

SYMBOL	DESCRIPTION
	EXISTING TO BE REMOVED. REFER TO KEY NOTES FOR SCOPE.
	EXISTING TO REMAIN
	LEASE LINE
	AREA NOT IN CONTRACT
	DEMO FINISH
	RELOCATED

DEMOLITION PLAN KEY NOTES (#)

1 EXISTING DEMISING WALLS TO REMAIN. PATCH AND REPAIR WHERE ADJACENT WALLS (OR MILLWORK) ARE REMOVED. REMOVE ANY APPLIED MATERIAL WALL FINISHES AND PREP FOR NEW AS REQUIRED. GC TO PROVIDE VISQUEEN BARRIER TO SEAL WALL OPENINGS THROUGHOUT, INCLUDING BACKSIDE OF STOREFRONT, AS REQUIRED DURING DEMOLITION AND CONSTRUCTION.

2 REMOVE PREVIOUS TENANT IT EQUIPMENT AND SECURITY EQUIPMENT. DATA CABLING/LOW VOLTAGE (AND ASSOCIATED CONDUIT) TO REMAIN U.O.N.. MAINTAIN PRIMARY STORE STUB-INS FOR CABLE/DATA AND TELEPHONE. RELOCATE TO ADJACENT WALL POWER AND PANELING AS REQUIRED. REFER TO MEP, LOW VOLTAGE, AND SECURITY DRAWINGS FOR MORE INFORMATION.

3 REMOVE EXISTING NON-LOAD BEARING PARTITION IN ITS ENTIRETY, INCLUDING ASSOCIATED POWER/DATA, MOULDING, AND DECORATIVE FEATURES.

4 REMOVE ALL PREVIOUS TENANT FINISHES, MILLWORK CLADDING & BUILT-INS THROUGHOUT INCLUDING ASSOCIATED UTILITIES.

5 PORTION OF EXISTING PARTITION TO BE REMOVED AS INDICATED.

6 STOREFRONT TO BE DEMOLISHED IN ITS ENTIRETY INCLUDING FRAMING, GLAZING, DOORS, DECORATIVE ELEMENTS, AND AWNINGS. SEE STOREFRONT DRAWINGS FOR NEW STOREFRONT. GC TO PATCH AND REPAIR DAMAGED TILING, EXTERIOR CEILING, AND ADJACENT NEUTRAL PIERS AS REQUIRED.

7 EXISTING FURNITURE AND WALL MOUNTED FIXTURES IN FITTING ROOM INCLUDING CURTAINS, MIRRORS, HANGBARS, AND TRACKS TO BE REMOVED. PATCH AND REPAIR CEILING AND REMAINING WALLS AS REQUIRED TO RECEIVE NEW FIXTURES, INCLUDING BLOCKING, AND FINISHES. REFER TO FINISH PLAN AND FIXTURE PLAN FOR MORE INFORMATION.

8 POWER/DATA RECEPTACLE TO BE PUSHED BACK TO BE FLUSH WITH NEW WALL AS INDICATED. GC TO NOTIFY ARCHITECT OF FIELD DISCREPANCIES. OUTLET FOR CONVENIENCE AND TO SIT BELOW 2FT.

9 EXISTING STRUCTURAL COLUMN TO REMAIN. PROTECT DURING ALL PHASES OF DEMOLITION & CONSTRUCTION.

10 REMOVE PREVIOUS TENANT'S CARPET THROUGHOUT INCLUDING TRANSITION STRIPS. PATCH AND REPAIR EXISTING SUBFLOORING AS REQUIRED TO MAINTING FLUSH ALIGNMENT TO EXTERIOR. AREAS OF NEW SUBFLOORING TO MATCH EXISTING. PREP TO RECEIVE NEW CARPET FINISH THROUGHOUT SALES AREA

11 POWER TRENCHING REQUIRED FOR FLOOR OUTLETS. SEE ELECTRICAL PLAN AND DRAWINGS FOR MORE INFORMATION AND LOCATIONS. COORDINATE ALL CORING/TRENCHING WITH LANDLORD FIELD REP. ALL FLOOR SLAB PENETRATIONS MUST BE SEALED, MADE WATER TIGHT AND FIRE PROOF TO MATCH MALL REQUIREMENTS AND DETAILS.

12 REMOVE EXISTING DOOR. OPENING TO REMAIN. PATCH, REPAIR, AND PREP TO RECEIVE NEW FINISH.

13 EXISTING ELECTRICAL PANEL TO REMAIN.

14 DEMO AWNINGS, SIGNAGE, CLADDING, AND DECORATIVE ELEMENTS AT BACK STOREFRONT DISPLAY FACING PARKING LOT. PATCH AND REPAIR WALL FROM DAMAGE BY REMOVAL AS REQUIRED. COORDINATE WITH LANDLORD ON FINISH SPECS.

15 GC TO STRIP BACK MILLWORK PANELING, STANDARDS, AND WALL FURR-OUTS TO DEMISING WALL. GC TO REPAIR DEMISING WALL TO LIKE NEW CONDITION INCLUDING PROVIDING NEW TYPE 'X' GYP AS REQUIRED TO FLUSH OUT WALL. REFER TO FINISH PLAN FOR REQUIRED FINISH LEVEL.

16 EXISTING BUILT-IN MILLWORK AND ALL ASSOCIATED LIGHTING AND POWER TO BE REMOVED IN ITS ENTIRETY.

17 STOREFRONT BARRICADE (BY LANDLORD) TO REMAIN IN PLACE FOR DURATION OF DEMOLITION AND CONSTRUCTION.

18 EXISTING FLOOR POWER BOXES TO BE REMOVED IN THEIR ENTIRETY.

19 EXISTING LIGHTING IN FITTING ROOMS TO BE REMOVED.

20 REMOVE PREVIOUS TENANT'S EXISTING SHELVING AND HANGING UNITS.

21 REFER TO MECHANICAL DWGS FOR EXTENT OF DEMO REQUIRED.

22 EXISTING SPIRAL STAIRCASE TO REMAIN - USED ONLY TO ACCESS MECHANICAL.

23 EXISTING WOOD FLOOR TO BE PROTECTED IN PLACE TO BE SANDED AND REFINISHED. SEE FINISH PLANS FOR MORE INFORMATION AND EXTENT.

2

2

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

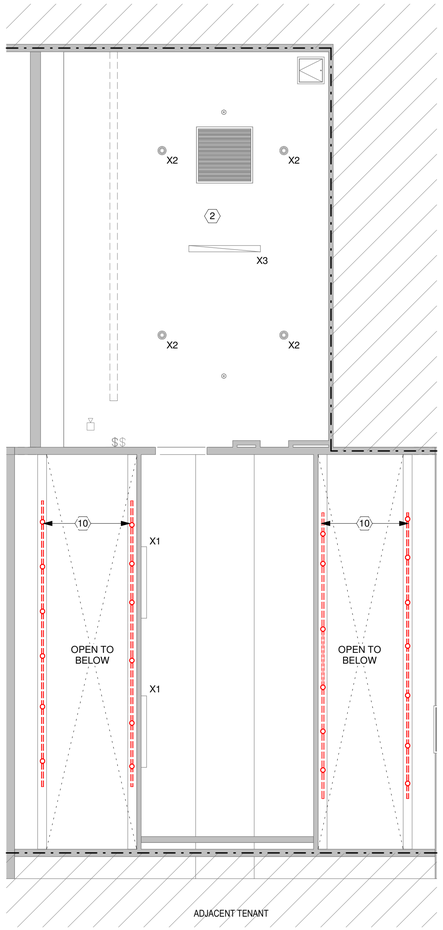
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
DEMOLITION PLAN

SCALE: AS SHOWN

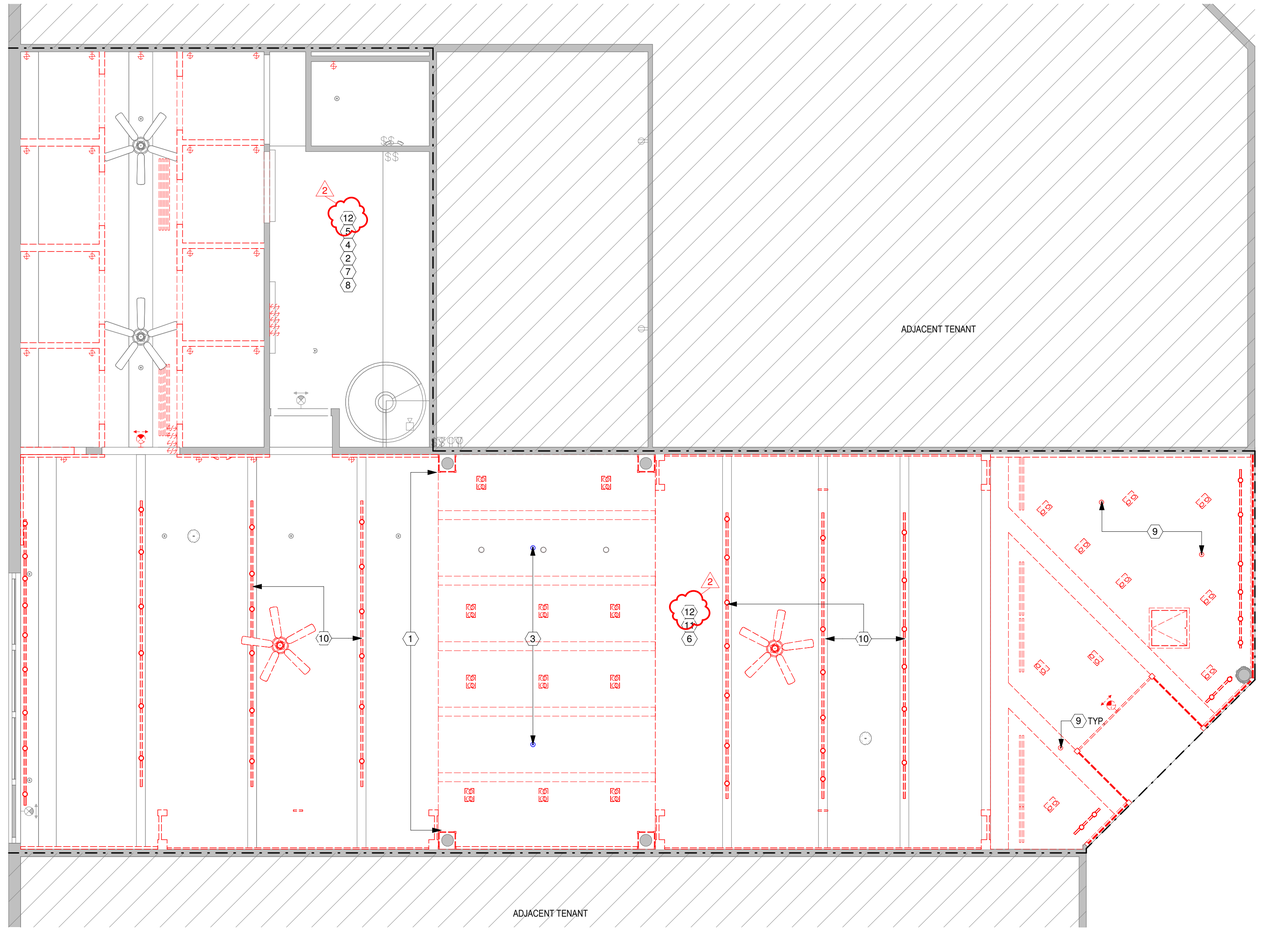
Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
D-101



2 MEZZANINE DEMOLITION REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-0"



1 DEMOLITION REFLECTED CEILING PLAN - SALES AREA

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

Scale: 1/4" = 1'-0"

LANDLORD BARRICADE NOTES

TENANT CONTRACTOR SHALL PROVIDE A FULL HEIGHT CONTINUOUS DUCT-PROOF BARRIER AT THE STOREFRONT. LANDLORD AT LANDLORD'S DISCRETION, WILL PROVIDE A FULL HEIGHT TEMPORARY FLAT STOREFRONT BARRICADE AT MALL LEASE LINE. GC RESPONSIBLE FOR RELOCATING BARRICADE MAX 3'-0" BEYOND THE LEASE LINE, PROVIDING AND INSTALLING END PANELS TO MATCH, A LL APPROVED CONTINUOUS DUSTPROOF BARRIER (FROM BOTTOM OF BARRICADE TO LL BULKHEAD) AND INSTALLING GRAPHICS. GC SHALL NOT DRILL OR OTHERWISE ANCHOR DIRECTLY INTO ENCLOSED MALL FLOOR AND SHALL PROVIDE SUFFICIENT PROTECTION OF THE ENCLOSED MALL FLOOR TO PREVENT ANY DAMAGE DURING STOREFRONT CONSTRUCTION. GC IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF THE BARRICADE TO A LOCATION DESIGNATED BY LL.

NO DOORS ALLOWED IN BARRICADE - REMOVABLE PANEL ONLY. CONSTRUCTION ACCESS TO SPACE THROUGH REAR SERVICE EXIT ONLY. ACCESS NOT ALLOWED THROUGH THE TEMPORARY STOREFRONT BARRICADES

LANDLORD DEMOLITION NOTES

ANYTHING UNUSED INCLUDING, BUT NOT LIMITED TO ALL ABANDONED AND/OR UNUSED DUCTWORK, PIPING, EQUIPMENT, ELECTRICAL, ETC SHALL BE REMOVED FROM SITE. DO NOT ABANDON ANYTHING IN PLACE.

ALL DEMOLITION AND DEBRIS REMOVAL IS TO TAKE PLACE DURING NON-MALL HOURS.

CONTRACTOR TO HAUL AWAY DEBRIS DAILY THROUGH REAR SERVICE EXIT ONLY.

DURING DEMOLITION, FIRE SPRINKLER SYSTEM MUST BE BLANKED OFF PRIOR TO COMMENCING DEMOLITION.

PROTECT ALL MALL FINISHES FROM DAMAGE FOR DURATION OF PROJECT. REPAIR ANY DAMAGE IN COORDINATION WITH MALL FIELD REP. AS REQUIRED. TYPICAL ALL PIERS AND BULKHEADS (TYPICAL).

IF REMOVAL OF NEUTRAL PIER(S) OR OTHER LL FINISHES IS REQUIRED, COORDINATE WITH LL FIELD REP PRIOR TO BEGINNING WORK.

ALL EXISTING FINISHES TO BE REMOVED BACK TO DEMISING WALLS AND BASE BUILDING STRUCTURE UNLESS OTHERWISE ACCEPTED BY LL.

COORDINATE ALL MEP DEMOLITION AND ANY REQUIRED CORING/TRENCHING WITH LANDLORD FIELD REP. TRENCHING IS NOT PERMITTED FOR TENANTS NOT LOCATED ON GRADE.

REMOVE ALL ABANDONED UTILITY LINES BACK TO MAIN (TYP).

TENANT RESPONSIBLE TO PROVIDE AND MAINTAIN FLOOR PROTECTION OF MALL TILE UNDER BARRICADE THROUGH PROJECT DURATION.

TENANT IS RESPONSIBLE FOR INSTALLING AND MAINTAINING SOUND INSULATION IN BARRICADE THROUGH PROJECT DURATION.

ANY ADJUSTMENTS TO THE WORK ARISING FROM FIELD CONDITIONS NOT APPARENT ON DRAWINGS AND OTHER BUILDING DOCUMENTS SHALL RECEIVE WRITTEN APPROVAL OF LANDLORD PRIOR TO START OF CONSTRUCTION.

TENANT AND GC TO CONFIRM ALL REUSED SYSTEMS, EQUIPMENT, FINISHES, ETC. ARE IN GOOD WORKING ORDER AND MEET ALL CURRENT CODES AND TENANT CRITERIA MANUAL REQUIREMENTS. IT IS THE TENANT'S RESPONSIBILITY TO REPLACE ALL ITEMS DUE TO CURRENT OR FUTURE CONDITIONS AND/OR QUALITY.

DEMOLITION PLAN LEGEND

SYMBOL	DESCRIPTION
	EXISTING TO BE REMOVED. REFER TO KEY NOTES FOR SCOPE.
	EXISTING TO REMAIN
	LEASE LINE
	AREA NOT IN CONTRACT
	DEMO FINISH
	RELOCATED

DEMOLITION PLAN KEY NOTES (#)

1 PORTION OF CEILING TO BE DEMOLISHED INCLUDING ALL LOW VOLTAGE DEVICES, LIGHTING, AND DIFFUSERS, ASSOCIATED POWER/WIRING/CABLING (INCLUDING CONDUIT). TIE BACK TO SOURCE. MAINTAIN EXISTING FRAMING.

2 EXISTING BOH LIGHTING, FIRE PROTECTION DEVICES, ELECTRICAL DEVICES, AND LOW VOLTAGE TO REMAIN.

3 EXISTING SPRINKLER TO BE RELOCATED. SEE RCP FOR RELOCATION INFORMATION. COORDINATE WITH NEW CONSTRUCTION AND FIRE PROTECTION DRAWINGS.

4 EXISTING ELECTRICAL, PLUMBING, AND LIGHTING IN STORAGE AREA TO REMAIN U.O.N. PROTECT IN PLACE AS REQUIRED.

5 EXISTING SPRINKLER HEADS AND ASSOCIATED PIPING TO REMAIN AND GC TO PROTECT IN PLACE U.O.N. COORDINATE WITH NEW CONSTRUCTION AND FIRE PROTECTION DRAWINGS.

6 ALL EXISTING PREVIOUS TENANT ASSOCIATED DUCTWORK TO BE REMOVED THROUGHOUT. GC TO TEMPORARY SEAL-OFF MAIN RETURN AIR AND ANY SHARED ADJACENT TENANT WALL OPENINGS TO PREVENT DEBRIS FROM MIGRATING.

7 EXISTING EMERGENCY LIGHTS AND EXIT SIGNS TO REMAIN OR BE REUSED.

8 EXISTING ELECTRICAL PANEL, FIRE ALARM POWER SUPPLY, AND LIGHTING PANELS TO REMAIN. PROTECT IN PLACE DURING CONSTRUCTION.

9 SPRINKLER HEAD TO BE REMOVED AND ASSOCIATED PIPING TO BE REROUTED AS REQUIRED. REFER TO FIRE PROTECTION DRAWINGS FOR MORE INFORMATION.

10 TRACK LIGHTING TO BE REMOVED.

11 EXISTING HVAC UNIT AND ASSOCIATED DUCTWORK TO BE REMOVED AND REPLACED. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION INCLUDING GRILLES AND REGISTERS.

12 DURING DEMOLITION, FIRE SPRINKLER SYSTEM MUST BE BLANKED OFF PRIOR TO COMMENCING DEMOLITION.

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

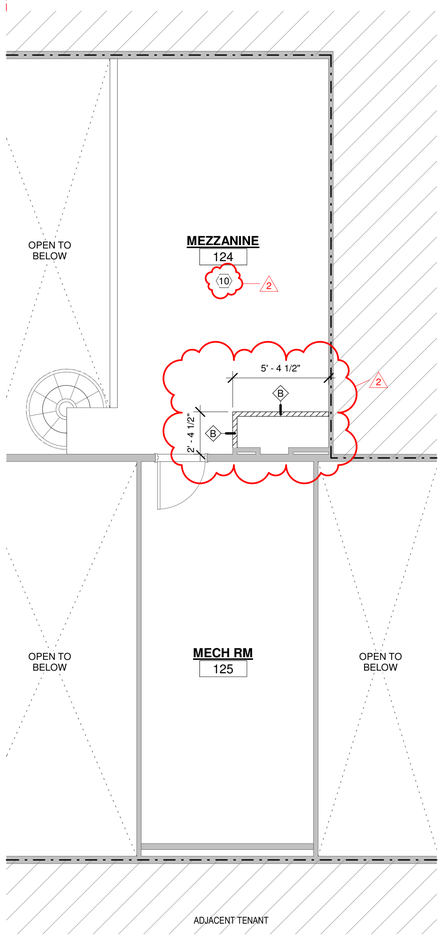
DRAWING TITLE:
DEMOLITION REFLECTED CEILING PLAN

SCALE: AS SHOWN

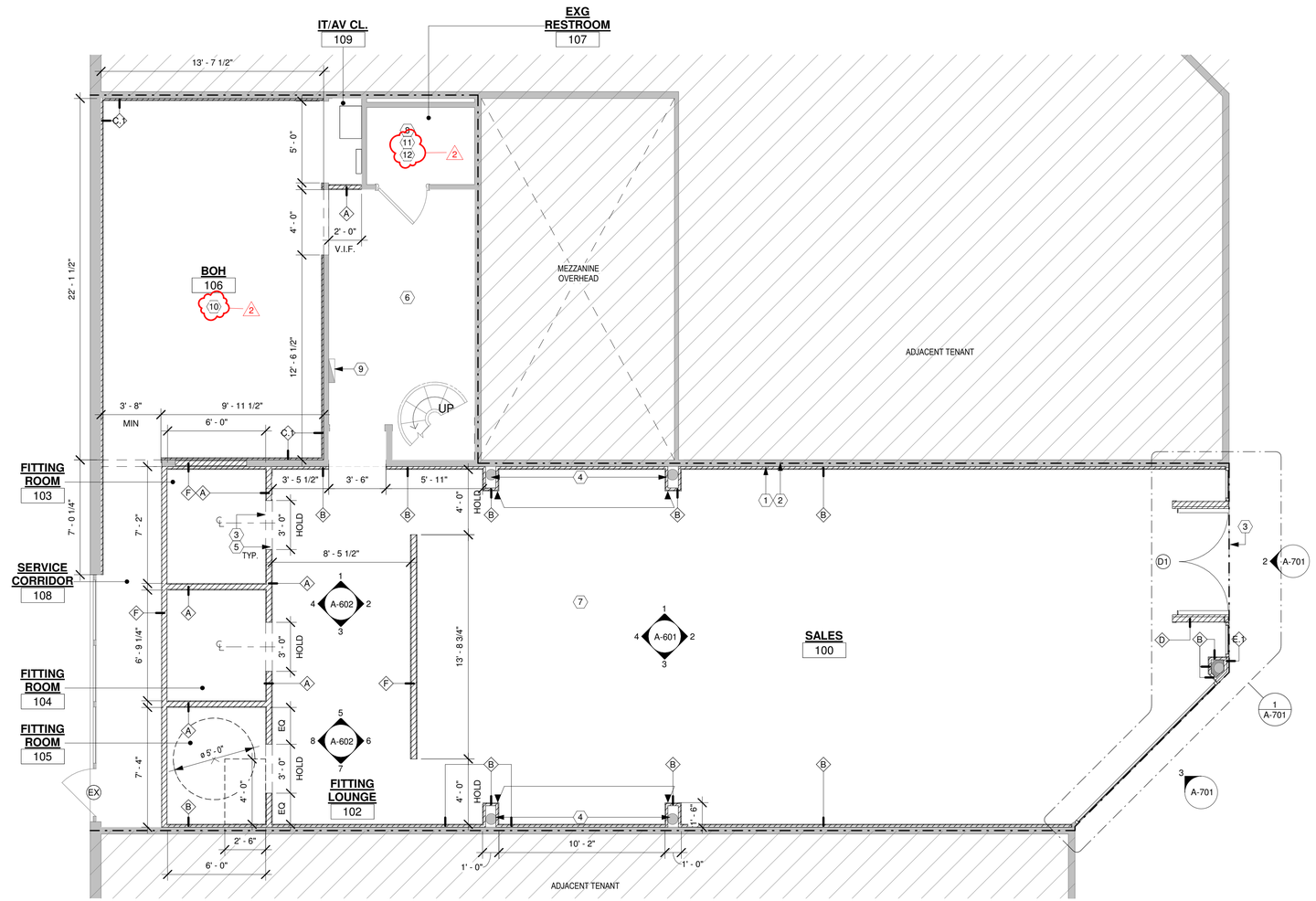
Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:

D-201



2 MEZZANINE
SCALE: 1/4" = 1'-0"



1 CONSTRUCTION PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
Scale: 1/4" = 1'-0"

N

FIRE ALARM NOTES

2

DURING DEMOLITION, FIRE SPRINKLER SYSTEM MUST BE BLANKED OFF PRIOR TO COMMENCING DEMOLITION.

SMOKE DETECTOR SHALL BE CONNECTED TO LANDLORD'S ANNUNCIATOR PANEL BY TENANT ON A SEPARATE FIRE ALARM ZONE AND SEPARATE TROUBLE ZONE.

TENANT TO PROVIDE FIRE ALARM SYSTEM INCLUDING AUTOMATIC SENSORS AND DETECTORS, HORNS, STROBES, BACKUP BATTERIES, ETC TO BE TIED INTO LL BAS SYSTEM WITH LANDLORD SPECIFIED EQUIPMENT ONLY. SPRINKLER SYSTEM TO CONNECT TO THE SPRINKLER SYSTEM FLANGE STUB PROVIDED BY LANDLORD.

UPON ACTIVATION OF LANDLORD'S FIRE SYSTEM, TENANT'S CONTRACTOR SHALL NOTIFY LANDLORD'S REPRESENTATIVE AT SUCH TIME AS FINAL SPRINKLER CONNECTION TO THE MALL SYSTEM IS READY TO BE MADE. ONLY LANDLORD'S SPRINKLER CONTRACTOR SHALL DRAIN THE MALL SYSTEM AND ONLY DURING NONBUSINESS HOURS. ONCE THE SYSTEM IS DRAINED, TENANT'S CONTRACTOR SHALL MAKE THE FINAL CONNECTION AND REMAIN IN THE PREMISES WHILE THE MALL CONTRACTOR FILLS THE SYSTEM TO REPAIR ANY LEAKS.

CONSTRUCTION PLAN LEGEND

SYMBOL	DESCRIPTION
#	NEW FULL HEIGHT (OR UP TO CEILING) PARTITION. REFER TO PARTITION TYPES FOR MORE INFORMATION
#	NEW PARTIAL HEIGHT PARTITION. REFER TO PARTITION TYPES FOR MORE INFORMATION
	EXISTING TO REMAIN
	LEASE LINE
	INDICATES ADJACENT TENANT SPACE - AREAS NOT IN CONTRACT
	INDICATES TENANT AREA WITH NO NEW WORK SCOPE
	ALIGN AS INDICATED
ROOM NAME ###	ROOM NAME AND NUMBER
#	DOOR/FINISHED OPENING NUMBER

CONSTRUCTION PLAN GENERAL NOTES

STOREFRONT GLASS MUST BE TEMPERED AND/OR LAMINATED WITH POLISHED/HONED CORNERS, TYP.

GLASS JOINTS CAN BE NO LARGER THAN 1/4" THICK - SILICONE IS NOT ACCEPTABLE, TYP.

IN SENSORMATIC OR ANY KIND OF ANTITHEFT DETECTION EQUIPMENT IS DESIRED BY TENANT, EVERY COMPONENT OF THE SYSTEM IS REQUIRED TO BE COMPLETELY CONCEALED FROM SALES AREA, TYP.

ALL WOOD BLOCKING MUST BE FIRE TREATED, TYP.

ANY AND ALL FIRE EXTINGUISHERS IN SALES AREA WHETHER OR NOT REQUIRED BY ANY CODE MUST BE CONCEALED IN RECESSED CABINET.

RESTROOMS AND ANY WET AREAS WITHIN TENANT SPACE ARE REQUIRED TO HAVE WATERPROOFING OVER FLOOR AND MIN. 4" ON ALL BOUNDING WALLS, TYP. - REVIEW WITH AND COORDINATE WITH LL FIELD REP. FOR WATER TEST.

TENANT MUST HAVE AT LEAST ONE 44" MINIMUM WIDTH PATH OF EGRESS FROM STOREFRONT TO BACK CORRIDOR. ALL OTHER PATHWAYS MUST BE MINIMUM 36" WIDE.

IT IS TENANT'S RESPONSIBILITY TO ENSURE THAT FIRE RATING IS MAINTAINED AS REQUIRED, TYP.

ALL COMPONENTS OF STOREFRONT MUST BE BEHIND THE LEASELINE, TYP.

2

CONSTRUCTION PLAN KEY NOTES (#)

1 PATCH AND REPAIR EXISTING GYPSUM DEMISING WALL TO REMAIN (VISIBLE AREAS), BRING TO LIKE NEW CONDITION AND PREP FOR NEW WALL FINISH OR ATTACHMENTS AS REQUIRED.

2 INDICATES LEASE LINE.

3 DASHED LINE INDICATES NEW HEADER ABOVE, TYPICAL.

4 EXISTING STRUCTURAL COLUMN TO REMAIN. PROTECT DURING ALL PHASES OF CONSTRUCTION.

5 REFER TO FINISH SCHEDULE FOR CURTAIN FINISHES - CURTAIN TO BE PROVIDED BY MILLWORKER, TRACK PROVIDED AND INSTALLED BY GC.

6 BOH CASHWRAP EQUIPMENT TO BE PROVIDED BY OWNER. EXISTING DESK AREA TO REMAIN.

7 GC TO PREPARE EXISTING SLAB FOR NEW TENANT FLOORING, REFER TO FLOOR FINISH PLAN.

8 EXISTING RESTROOM PLUMBING FIXTURES AND RESTROOM ACCESSORIES TO REMAIN, GC TO ENSURE PROPER WORKING FUNCTION, INCLUDING HOT WATER HEATER. ALL DRAINS, LINES, PIPES, ETC. SHALL BE SNAKED CLEANED AT TIME OF REMODEL. GC TO VERIFY WITH THE MALL FACILITIES TEAM THE CONDITION OF THE EXISTING WATERPROOFING.

9 EXISTING ELECTRICAL PANEL TO REMAIN.

10 AT OPEN CEILING AREA, PERIMETER WALLS MUST EXTEND TO THE DECK AND RETURN AIR TO BE DUCTED. OTHERWISE, CEILING IS REQUIRED.

11 MODIFICATIONS TO EXISTING WET AREAS ARE THE RESPONSIBILITY OF CONTRACTOR. EXISTING WATERPROOF MEMBRANE MUST BE WATER TESTED, INSPECTED, AND SIGNED OFF BY MALL PERSONNEL. IF THE MEMBRANE FAILS THE WATER TEST IT MUST BE REPLACED. WATERPROOFING TO BE OVER UNDERLYING FLOOR AND MIN. 6" UP ALL BOUNDING WALLS.

12 CLEAN AND CAMERA ALL SANITARY LINES A MINIMUM OF 75' FROM THE RESTROOM DRAIN/TOILET/CLEAN OUT TOWARDS THE MAIN AT THE CONCLUSION OF CONSTRUCTION PROCESS. PROVIDE THE TIME STAMPED VIDEO PROOF VIA ATTACHMENT OR LINK TO LANDLORD REPRESENTATIVE FOR RECORD

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

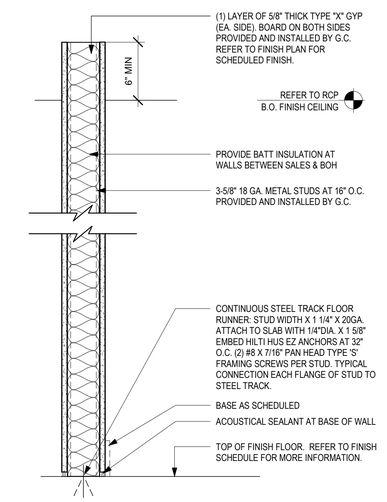
DRAWING TITLE:
CONSTRUCTION PLAN

SCALE: AS SHOWN

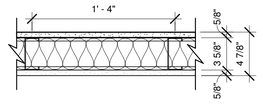
Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:

A-101

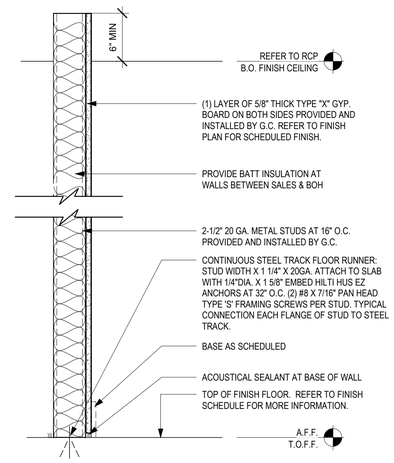


SECTION

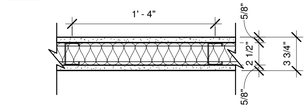


PLAN

A **2-SIDED NON-RATED PARTITION (3 5/8" 18GA)**
1-1/2" = 1'-0"

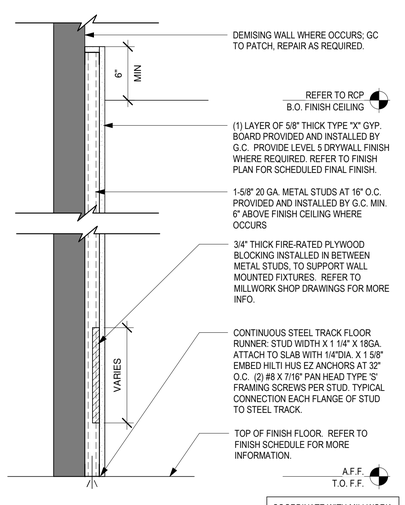


SECTION



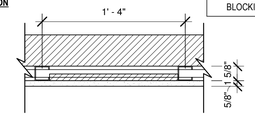
PLAN

B **1-SIDED NON-RATED PARTITION (2 1/2" 18GA)**
1-1/2" = 1'-0"



COORDINATE WITH MILLWORK SHOP DRAWINGS FINAL BLOCKING LOCATIONS.

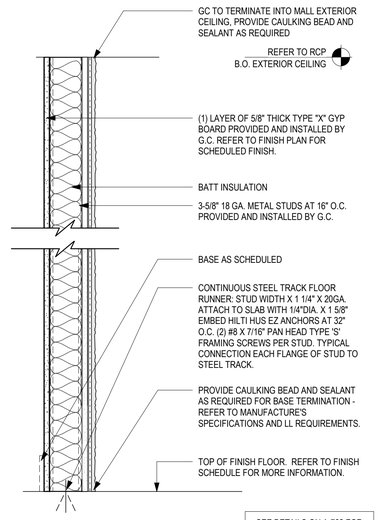
SECTION



PLAN

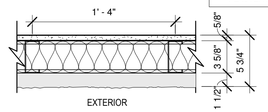
C **1-SIDED NON-RATED PARTITION (1 5/8" 18GA)**
1-1/2" = 1'-0"

C.1 **1-SIDED NON-RATED PARTITION (7/8" FURRING CHANNEL 18GA)**
1-1/2" = 1'-0"



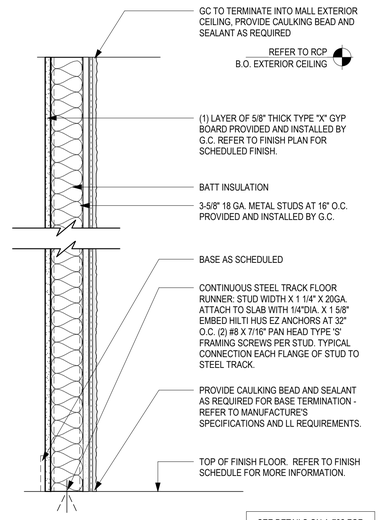
SEE DETAILS ON A-702 FOR MORE INFORMATION ON PLASTER APPLICATION

SECTION



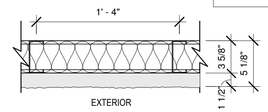
PLAN

D **2-SIDED EXTERIOR PARTITION AT STOREFRONT**
1-1/2" = 1'-0"



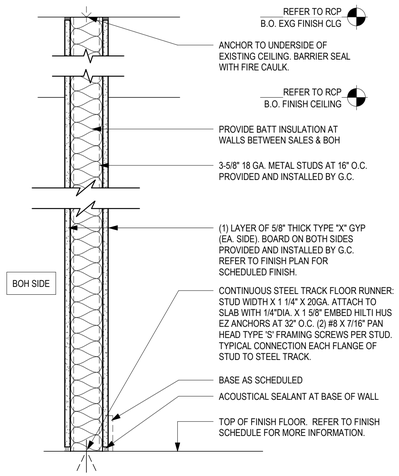
SEE DETAILS ON A-702 FOR MORE INFORMATION ON PLASTER APPLICATION

SECTION

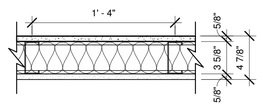


PLAN

E **1-SIDED EXTERIOR PARTITION (3 5/8" 18GA)**
1-1/2" = 1'-0"



SECTION



PLAN

F **2-SIDED NON-RATED PARTITION (3 5/8" 18GA) FULL HEIGHT**
1-1/2" = 1'-0"

NOTE: GC TO USE MESH TAPE ON ALL NEW CONSTRUCTION.
NOTE: REFER TO SHEET A-120 FOR TOP OF WALL BRACING DETAILS.
NOTE: FOR WALL HEIGHTS AT OPEN CEILING AREAS SEE PLAN & MECH DWGS.

PARTITION FRAMING SCHEDULE NOTES

1. ALL LT. GA. METAL STUD WALLS AND PARITTIONS REQUIRED GYPSUM BOARD ON BOTH SIDES FOR THE FULL HEIGHT OF THE STUDS (UNLESS SPECIFICALLY DETAILED OTHERWISE).
2. ALL SUSPENDED WALLS SHALL HAVE GWB THAT EXTENDS AT LEAST 6 INCHES ABOVE THE SUSPENDED CEILING (UNLESS SPECIFICALLY DETAILED OTHERWISE).
3. ALL STUD WALLS AND PARTITIONS SHALL HAVE CONTINUOUS LINES OF BRIDGING SPACED AT 4'-0" ON-CENTER. THE BRIDGING SHALL BE SECURELY FASTENED TO THE STUDS WITH EITHER WELDS OR SCREWS.
4. ALL STUDS SHALL BE 'C'-TYPE WITH FLANGE STIFFENERS.
5. THE MATERIALS AND DETAILS SHOWN ARE FOR TYPICAL INSTALLATIONS. WHERE THE STUD MANUFACTURER RECOMMENDS OR LOCAL ORDINANCES AND/OR CODES ARE MORE RESTRICTIVE OR HIGHER STANDARDS, THESE SHALL PREVAIL AND APPLY.
6. **GC TO COORDINATE ANY AND ALL REQUIRED SPECIAL INSPECTIONS OF CEILING AND PARTITION FRAMING WITH LOCAL BUILDING CODE OFFICIAL.**

TYPICAL FASTENERS

A. STEEL STUDS TO STEEL STUDS OR TRACKS:
#8-18 X 1/2" TEKS/2 WITH PHIL. PAN-HEAD FOR 25 GA. OR 20 GA #10-16 X 9/16" TECKS '3 WITH PHIL PAN-HEAD FOR INTERCONNECTION OF 18 GA. OR 16 GA.

B. STEEL STUDS OR TRACKS TO WOOD PURLINS, GIRDERS, AND BEAMS:
#14-10 X 1/2" H.W.H. TYPE 'S' METAL-TO-WOOD TEKS

C. STEEL STUDS OR TRACKS TO STRUCTURAL STEEL (WIDE FLANGE BEAMS, COLUMNS, GIRDERS, STEEL TUBE SHAPES, ETC.):
TEKS/3 OR TEKS/4 GAUGE AND LENGTH AS REQUIRED FOR THE COMBINED THICKNESS OF HTE MATERIAL TO BE DRILLED.

D. PLYWOOD TO STEEL STUDS:
#10-24 X 3/4" TEKS/3 (PLYMETAL TEKS) WITH THIN WAFER HEAD.

E. GYPSUM BOARD TO STEEL STUDS:
#7 X 1/4" TYPE 'S' BUGLE HEAD SCREW FOR 3/8" TO 5/8" GYPSUM BOARD TO 25 GA. OR 20 GA. METAL STUDS.
#6 X 1/4" TYPE 'S-12' BUGLE HEAD SCREW FOR 3/8" TO 5/8" GYPSUM BOARD TO 18 GA. OR 16 GA. METAL STUDS OR TRACKS.

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

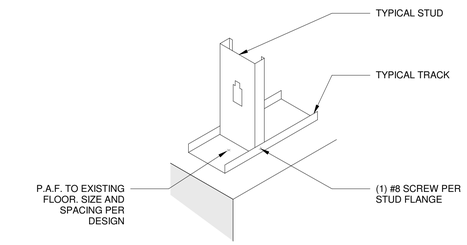
DRAWING TITLE:
PARTITION TYPES

SCALE: AS SHOWN

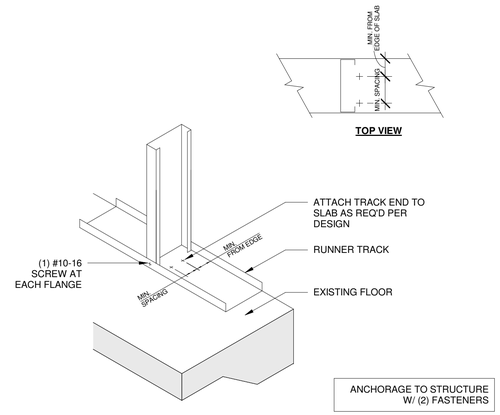
Project No.	26TWP05
Scale:	1 1/2" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
A-110

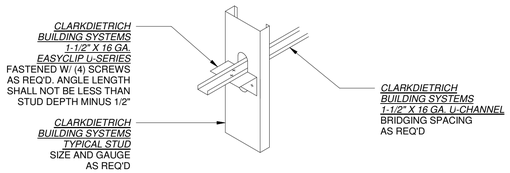
1 PARTITION TYPES
SCALE: 1 1/2" = 1'-0"



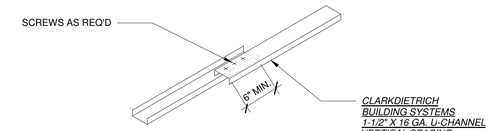
6 STUD BASE DETAIL
SCALE: 3/4" = 1'-0"



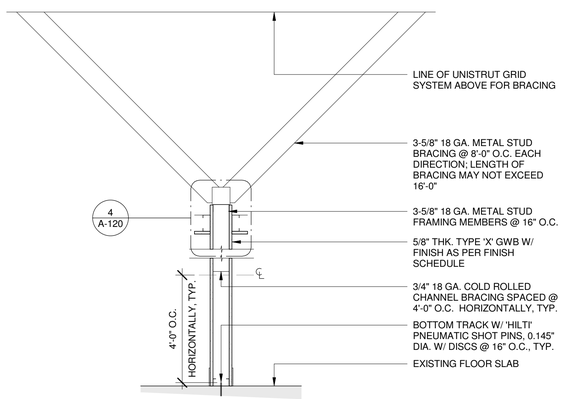
3 STUD TO TRACK DETAIL
SCALE: 3/4" = 1'-0"



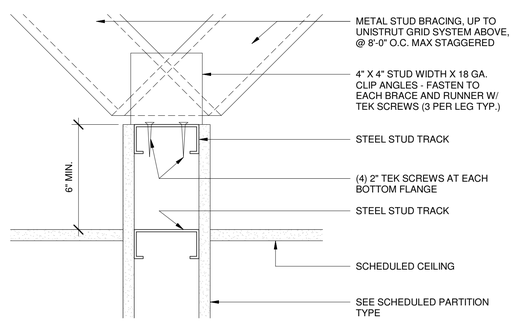
5 U-CHANNEL BRIDGING CONNECTION
SCALE: 3/4" = 1'-0"



2 U-CHANNEL SPLICE DETAIL
SCALE: 3/4" = 1'-0"



7 WALL PARTITION METAL BRACING DETAIL
SCALE: 1/4" = 1'-0"



4 WALL BRACING CONNECTION
SCALE: 1/4" = 1'-0"

2

NOTHING MAY BE ATTACHED TO, SUSPENDED FROM OR PENETRATE THROUGH THE FLOOR OR ROOF DECK ABOVE. FRAME, BRACE AND/OR SUSPEND AS REQUIRED TO/FROM THE TOP CHORD OF JOISTS OR STRUCTURAL STEEL ABOVE

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

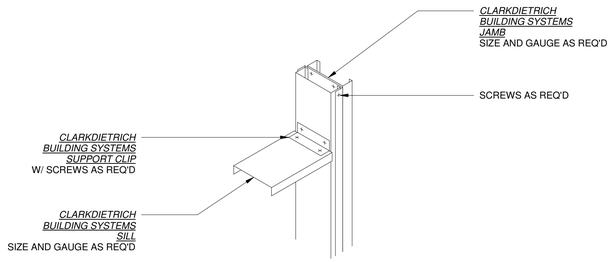
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
TYPICAL FRAMING DETAILS

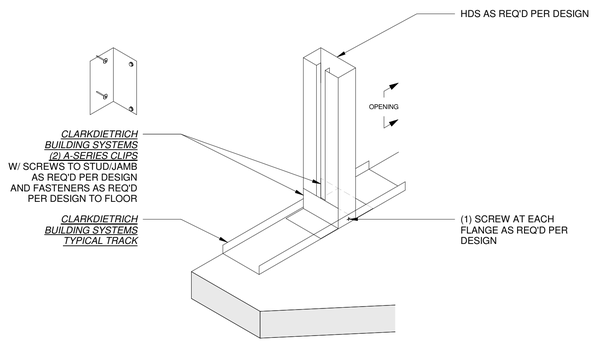
SCALE: AS SHOWN

Project No.	26TWP05
Scale:	As indicated
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

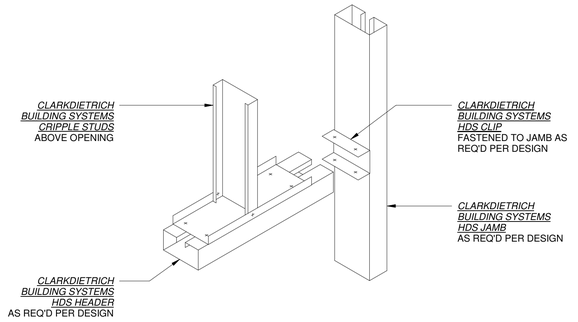
DRAWING NO:
A-120



9 SILL DETAIL
SCALE: 3/4" = 1'-0"

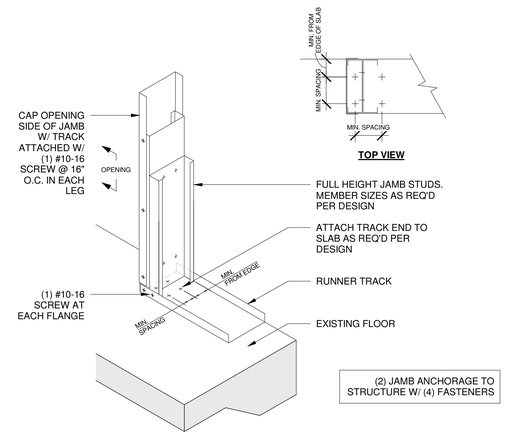


6 CLIPS AT BASE OF HDS STUD / JAMB
SCALE: 3/4" = 1'-0"



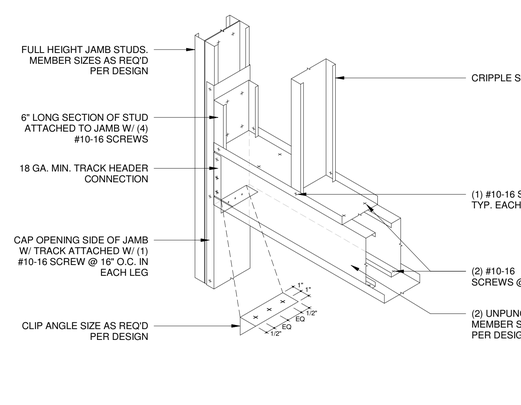
PROVIDE FIRE-RATED BLOCKING IN HEADER FOR CONCEALED DOOR CLOSER

3 HDS HEADER CONNECTION TO JAMB
SCALE: 3/4" = 1'-0"



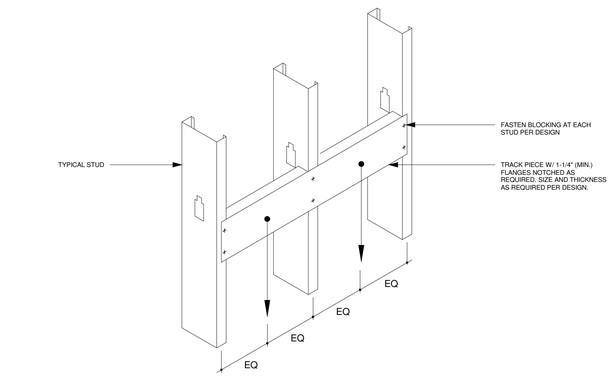
(2) JAMB ANCHORAGE TO STRUCTURE W/ (4) FASTENERS

8 DOOR JAMB ANCHORAGE DETAIL
SCALE: 3/4" = 1'-0"

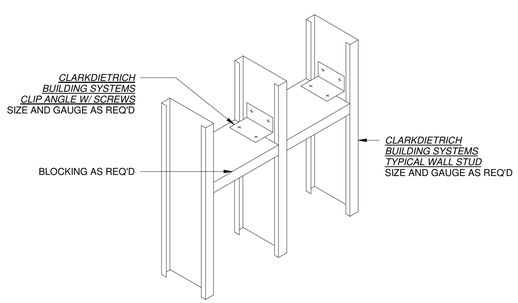


CURTAIN WALL HEADER TO BACK-TO-BACK JAMB

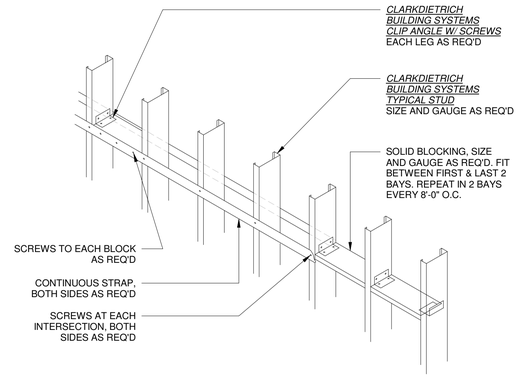
5 BOXED HEADER CONNECTION
SCALE: 3/4" = 1'-0"



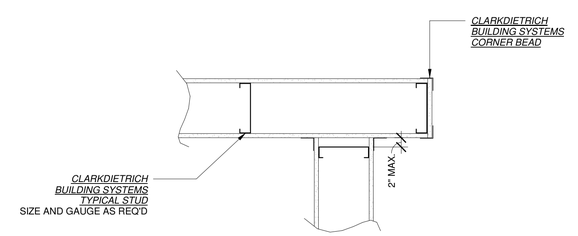
2 BACKING PLATE DETAIL
SCALE: 3/4" = 1'-0"



7 SOLID BLOCKING DETAIL
SCALE: 3/4" = 1'-0"



4 BLOCK AND STRAP BRIDGING
SCALE: 3/4" = 1'-0"



1 CORNER BEAD APPLICATION DETAIL
SCALE: 3/4" = 1'-0"

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID

PROJECT NAME:
TWP NAPLES

TWP

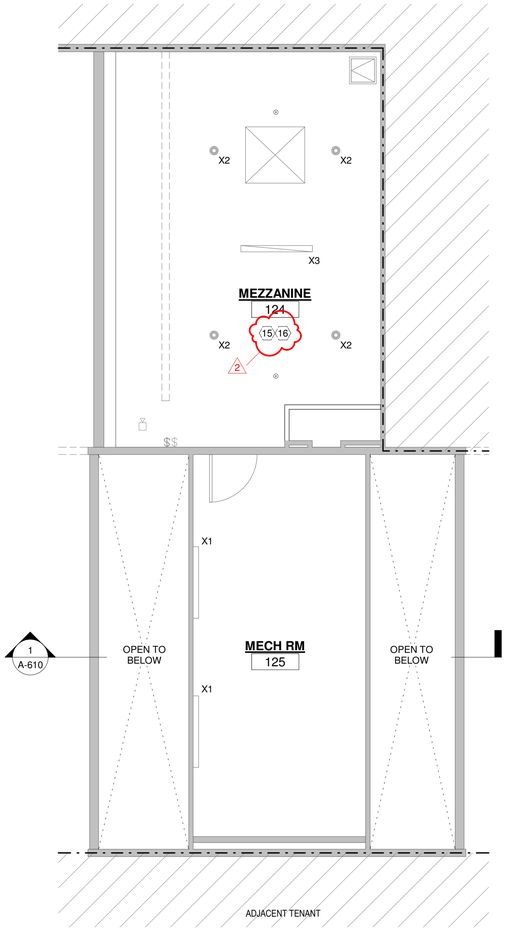
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
TYPICAL FRAMING DETAILS

SCALE: AS SHOWN

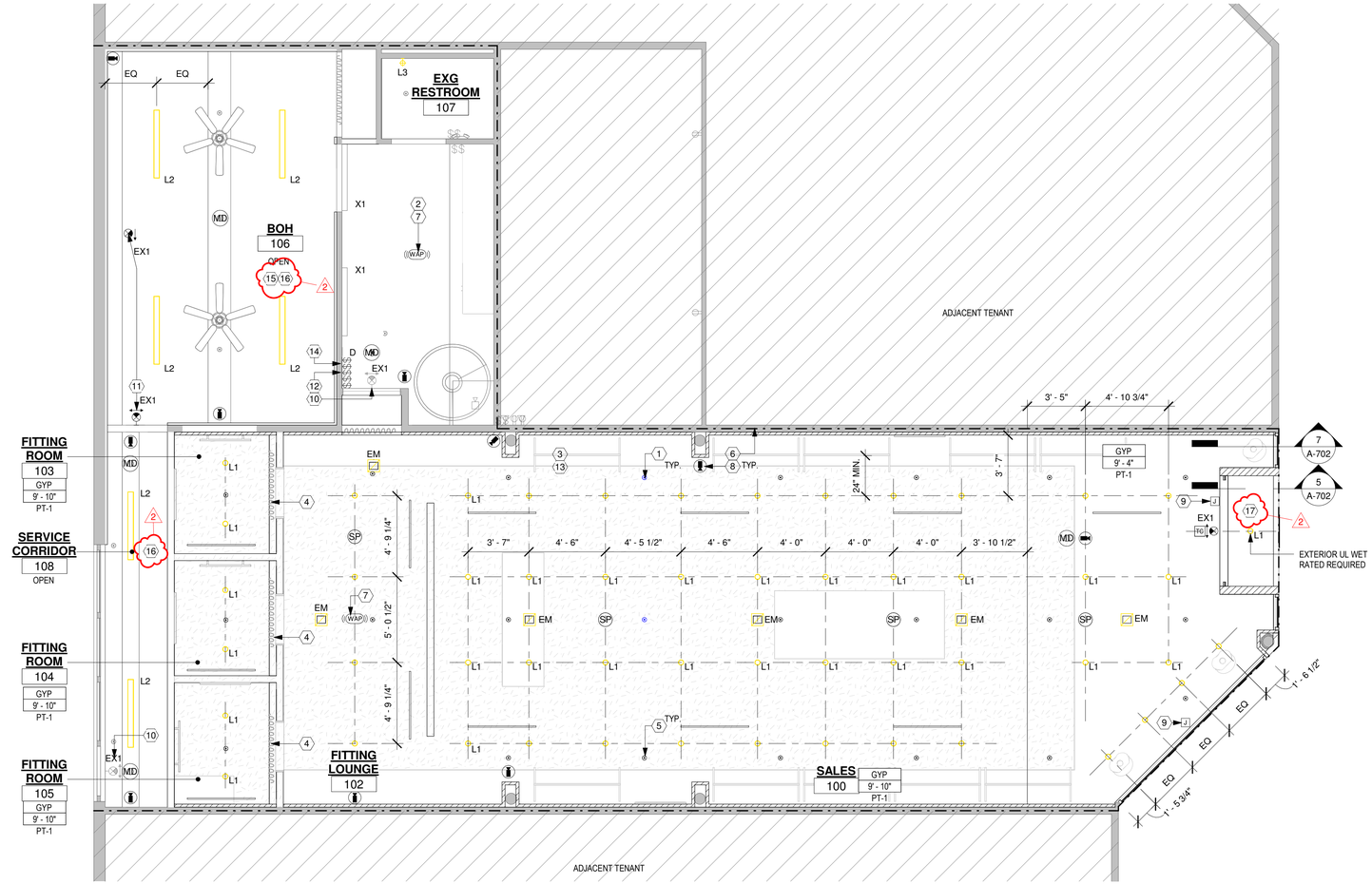
Project No.	26TWP05
Scale:	3/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
A-121



2 MEZZANINE REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-0"



1 REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

Scale: 1/4" = 1'-0"

N

REFLECTED CEILING PLAN LEGEND

SYMBOL	DESCRIPTION	PROVIDED / INSTALLED
•	CONCEALED SPRINKLER HEAD. WHITE FINISH COVER PLATE AT GYP. BOARD/ACT CEILING. REFER TO SPRINKLER SHOP DRAWINGS FOR MORE INFORMATION.	GC / GC
D	TAPE-IN SLOT DIFFUSER. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.	GC / GC
SP	CEILING SPEAKER, EACH WIRED BACK TO A/V RACK. SEE POWER PLAN FOR VC LOCATION.	GC / GC
	LIFT & SHIFT TAPE-IN CEILING ACCESS PANEL, SQUARE CORNERS. SPEC: BAUCO PLUS II 24X24 & 36X36 - OR APPROVED EQUAL SEAMLESS.	GC / GC
	CEILING SUPPLY GRILLE. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.	GC / GC
	CEILING RETURN GRILLE. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.	GC / GC
	CEILING EXHAUST FAN. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.	GC / GC
	NEW CAT 6 CEILING DATA CONNECTION WAP = WIRELESS ACCESS POINT DEVICE	SEE RESP. SCHED.
	CEILING MOUNTED DOME SECURITY CAMERA. REFER TO VENDOR SHOP DRAWINGS. FINAL DIMENSIONAL LOCATIONS SEE RCP.	SEE RESP. SCHED.
MD	WALL MOUNTED SECURITY MOTION DETECTOR. REFER TO VENDOR SHOP DWGS.	SEE RESP. SCHED.
MD	CEILING MOUNTED SECURITY MOTION DETECTOR. REFER TO VENDOR SHOP DWGS.	SEE RESP. SCHED.
SD	SMOKE DETECTOR AS REQUIRED. REFER TO ENGINEERING DRAWINGS.	GC/GC
EX1(c/w)	SEE LIGHTING SCHEDULE FOR EXIT SIGN SPECIFICATIONS c = RECESSED CEILING/ PENDANT MOUNTED w = RECESSED WALL MOUNTED	OWNER / GC

REFLECTED CEILING PLAN GENERAL NOTES

GYP BD CEILING AT STOREFRONT IS NOT PERMITTED. STOREFRONT FINISHES ARE TO COVER CEILING OF RECESSED ENTRY VESTIBULE AND CEILING ON MALL SIDE OF STOREFRONT GLASS. TYP.

SURFACE MOUNTED CEILING EQUIPMENT/COMPONENTS MUST BE CONCEALED ABOVE CEILING AS APPLICABLE WITH ACCESS AT ADJACENT HVAC DIFFUSER. IF NECESSARY TO BE ON CEILING PLANE MUST BE PREFINISHED TO COLOR TO MATCH FINISHED CEILING. TYPICAL.

SURFACE MOUNTED TRACK LIGHTS ARE REQUIRED TO BE IN RECESSED COVES. TYP.

FIRE SPRINKLER HEADS MUST BE FULLY RECESSED, QUICK RESPONSE AND HAVE ESCUTCHEONS FINISHED TO MATCH COLOR OF FINISH CEILING, TYP.

CEILING MUST BE FRAMED AND CONSTRUCTED OF NON COMBUSTIBLE MATERIALS. TYP.

ACCESS PANELS ARE NOT PERMITTED UNLESS REQUIRED FOR ACCESS TO MALL SYSTEMS - ANY TENANT ITEMS REQUIRING AN ACCESS PANEL SHOULD PROVIDE ACCESS AT ADJACENT HVAC DIFFUSER OR RETURN AIR, TYP.

ACCESS PANELS TO BE FRAMELESS AND SHALL BE MADE AS INCONSPICUOUS AS POSSIBLE, HIDDEN FROM VIEW FROM THE ENCLOSED MALL.

DISPLAY GRIDS ARE NOT ACCEPTABLE - MUST USE RECESSED DISPLAY TRACKS, TYP.

WIFI ANTENNAS TO BE LOCATED ABOVE CEILING PLANE IN SALES AREA TYP.

SUBMIT LIGHT FIXTURE CUT SHEETS TO LL FOR REVIEW.

CONNECTION TO LANDLORD METAL DECK IS NOT PERMITTED

EXPOSED DECK AND STRUCTURE TO BE DETAILED FOR EXPOSURE. ALL CONDUITS, DUCT WORK, AND PIPING SHALL BE GANGED TOGETHER AND RUN PARALLEL AND PERPENDICULAR TO LEASE LINES. ALL EQUIPMENT (GRID. PIPES. DUCTS. FIXTURES, ETC.) SHALL BE HUNG BY HANG RODS (NOT WIRE). DUCT WORK TO BE ROUND OR SPIRAL WITH NO EXTERIOR INSULATION

SEPARATE EMERGENCY LIGHT FUTURES ARE NOT ACCEPTABLE. EMERGENCY LIGHTING MUST BE HANDLED WITH POWER INVERTERS TO TENANT LIGHT FIXTURES. AS MANY AS REQUIRED TO MEET CODE FOR ILLUMINATION OR USE CONCEALED EMERGENCY LIGHT FIXTURES THAT ARE ONLY VISIBLE UPON TRIGGER.

REFLECTED CEILING PLAN KEY NOTES (#)

1 SPRINKLERS TO BE RELOCATED. SPRINKLER HEADS TO BE CONCEALED. COLOR TO MATCH CEILING.
2 EXISTING GYP. BOARD CEILING AT BACK OF HOUSE TO REMAIN.
3 NEW SECURITY CAMERA'S THROUGHOUT GROUND FLOOR. COORDINATE WITH VENDOR SHOP DRAWINGS AND DIMENSIONED RCP.
4 COVE WITHIN FITTING ROOM FOR CURTAIN HUNG BY CEILING MOUNTED CURTAIN TRACK. BLINDSPACE TRACKTRIM PROVED BY OWNER AND INSTALLED BY GC. GC TO PROVIDE METAL STUD BLOCKING AT CEILING. SEE DETAIL 3/A-211.
5 NEW SPRINKLER HEAD. COORDINATE WITH VENDOR'S DRAWINGS. CONCEALED SPRINKLER HEAD ON ALL SALES AREA.
6 PATCH AND REPAIR EXISTING GYPSUM DEMISING WALL TO REMAIN (VISIBLE AREAS), BRING TO LIKE-NEW CONDITION AND PREP FOR NEW WALL FINISH OR ATTACHMENTS AS REQUIRED.
7 WIRELESS ACCESS POINT AT CEILING. GC TO PROVIDE (1) FEMALE PORT AT CEILING FOR FINAL DEVICE CONNECTION. RUN 2 CABLES (ONE ACTIVE, ONE SPACE) TO IT RACK, TERMINATED INTO 2 PORTS AT PATCH PANEL. WAP AND WIFI ANTENNAS MUST BE LOCATED ABOVE CEILING AND NOT VISIBLE IN SALES AREA.
8 SECURITY CAMERA TO BE 360 DEGREES
9 J-BOX ABOVE CEILING; GC TO COORDINATE EXACT LOCATION WITH STOREFRONT SIGNAGE
10 EXISTING EXIT SIGN TO REMAIN; SCHEDULED FOR RE-USE
11 NEW EXIT SIGN TO BE INSTALLED BY GC. SEE SCHEDULE FOR MORE INFORMATION.
12 NEW LIGHT SWITCHES FOR FIXTURES. ALL LIGHT SWITCH COVER PLATES TO BE DECORA SNAP ON SERIES. NO VISIBLE SCREWS. GC TO PROVIDE SUBMITTAL FOR REVIEW.
13 EXISTING FIRE PROTECTION SPRINKLER SYSTEM TO BE MODIFIED AS REQUIRED PER NEW TENANT DESIGN. LANDLORD APPROVED SPRINKLER CONTRACTOR (PROCURED THRU GC) TO PROVIDE SHOP DRAWINGS AND SEPARATE PERMIT SUBMITTAL. CONCEALED HEADS WITH WHITE COVERPLATE AT ALL CUSTOMER VISIBLE AREAS.
14 WALL MOUNTED LIGHTING MASTER SWITCHBANK AT 48 AFF. REFER TO ELECTRICAL DWGS. ALL SWITCHES TO BE DIMMERS U.O.N.
15 IF OPEN CEILING IS USED, ALL ELECTRICAL AND SPRINKLER CONDUITS AND ALL DUCTWORK TO BE RUN ORTHOGONALLY AND IN AN ORGANIZED MANNER. DO NOT RUN ANY CEILING EQUIPMENT ON A DIAGONAL
16 AT OPEN CEILING AREA, EXTEND GYP BD TO DECK ON STOCK ROOM SIDE OF WALL AND SEAL OR INSTALL CEILING IN STOCK ROOM.
17 EXTERIOR ENTRY SOFFIT FINISH TO MATCH EXTERIOR FACADE.

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
REFLECTED CEILING PLAN

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
A-201

LIGHTING SCHEDULE

TAG	QTY	LOCATION	COMMENTS	SPEC	WATTS	MANUF.	PROVIDED BY	INSTALLED BY
EM	7	EMERGENCY CONCEALED LIGHTS THROUGHOUT SPACE	EMERGENCY LIGHTS THROUGHOUT	APAL-WH-UI	9 W	Evenlite	OWNER	GC
EX1	1	SALES, BOH VESTIBULE, BOH	EDGE-LIT SINGLE FACE EXIT SIGN - GREEN LETTERS ON CLEAR PANEL	PINN-G-AC90MINBU-CR/WR-1 -C-BAL	3 W	Pinnacle	OWNER	GC
L1	53	SALES DOWNLIGHTS	TRIMLESS RECESSED DOWNLIGHTS THROUGHOUT SALES AREA. LIGHTS TO BE ADJUSTABLE.	H3R-2035Z/W00LE NNC TRIM H3T-LR-A/WWHTL	21W	Liteline	OWNER	GC
L2	6	BOH LINEAR PENDANTS	NEW LINEAR PENDANTS FOR BOH	12100-22-P-FLT-24-WH-SHD-B -RCP-OS	10W/FT	Alcon Lightng	OWNER	GC
L3	1	BATHROOM WALL SCONCE	WALL SCONCE IN BATHROOM TO BE REPLACED IN SAME LOCATION	FMVCCLS 24IN MVOLT 30K 90CRI BN	18W	Lithonia	OWNER	GC

EXISTING LIGHTING SCHEDULE

TAG	QTY	LOCATION	COMMENTS	SPEC	WATTS	MANUF.
X1	4	WALL MOUNTED FLUORESCENT LIGHT	EXISTING BOH AND MECHANICAL ROOM WALL MOUNTED LIGHT	LAMP UP 4/39 LAMP DOWN 1/382D TRIM STYLE-A/120V	54 W	LIGHTOLIER
X2	4	RECESSED DOWNLIGHT	EXISTING RECESSED DOWNLIGHT LOCATED AT MEZZANINE	REFLECTOR 8031CLW/TRIPL. LUBE LAMP. 26W	26 W	LIGHTOLIER
X3	1	CEILING FLUORESCENT LIGHT	EXISTING BOH MEZZANINE LIGHT AT CEILING	SILVANIA #FP54/835/HO	54 W	LIGHTOLIER

ISSUE FOR BID

TWO ONE TWO

45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

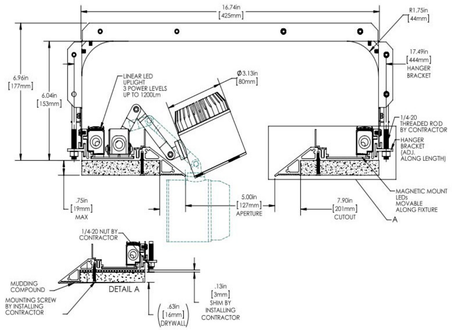
DRAWING TITLE:
LIGHTING CUTS

SCALE: AS SHOWN

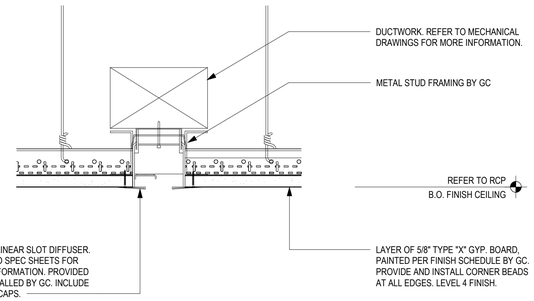
Project No.	26TWP05
Scale:	
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:

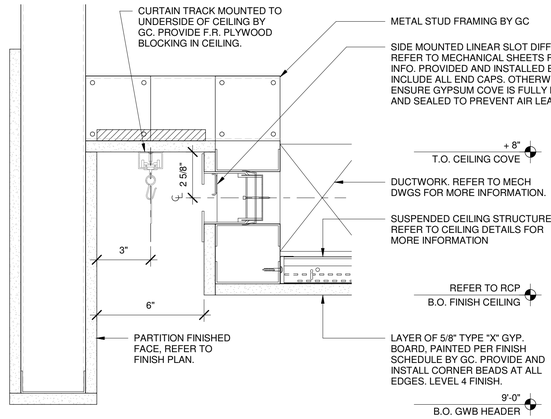
A-204



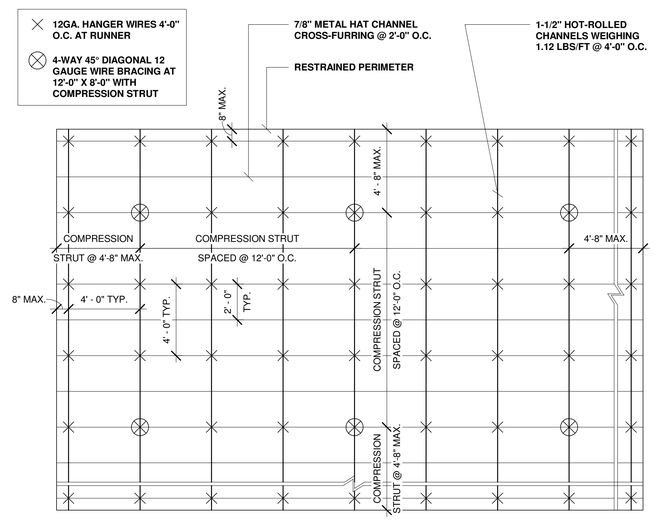
1 TYPICAL LIGHTING COVE DETAIL
SCALE: 3" = 1'-0"



2 TYPICAL TAPE IN SLOT DIFFUSER DETAIL
SCALE: 3" = 1'-0"



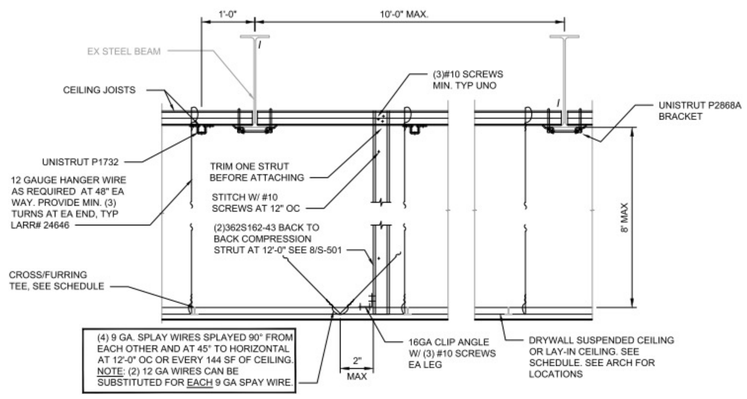
3 CLG COVE DETAIL - FITTING RM CURTAIN W/ SIDE DIFFUSER
SCALE: 3" = 1'-0"



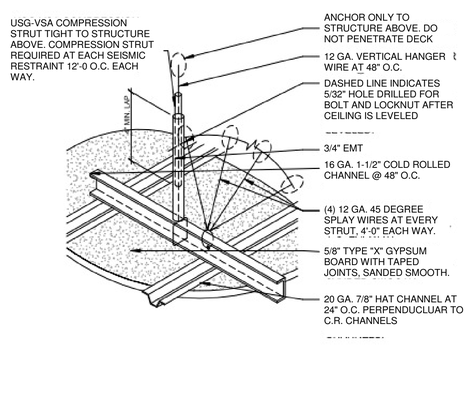
USG SEISMIC CEILING RCP PLAN

4 TYPICAL SEISMIC CEILING RCP PLAN LAYOUT
SCALE: 1/4" = 1'-0"

NOTE: TENANT'S SUSPENDED CEILINGS SHALL BE SECURED TO LANDLORD'S STRUCTURAL FRAMING ONLY. NO ATTACHMENT TO LANDLORD'S MALL CEILING SYSTEM OR DECKING SHALL BE PERMITTED. WHEN ATTACHING TO LANDLORD'S STRUCTURE, DO NOT DRILL, WELD, SCREW, OR SHOOT INTO STRUCTURE OR STRUCTURAL MEMBERS. INSTEAD, INCORPORATE USE OF BEAM CLAMPS WITH A UNISTRUT (OR SIM.) MATRIX FROM WHICH TO HANG OR ATTACH.



5 TYPICAL SUSPENDED GYP. CEILING
SCALE: 3" = 1'-0"



6 COMPRESSION STRUT DETAIL AT GYP. CEILING
SCALE: 1/4" = 1'-0"

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID

PROJECT NAME:
TWP NAPLES

TWP

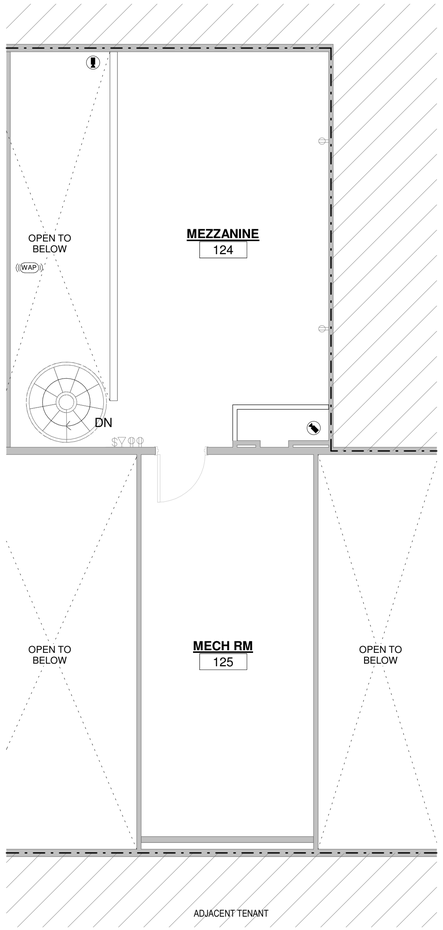
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

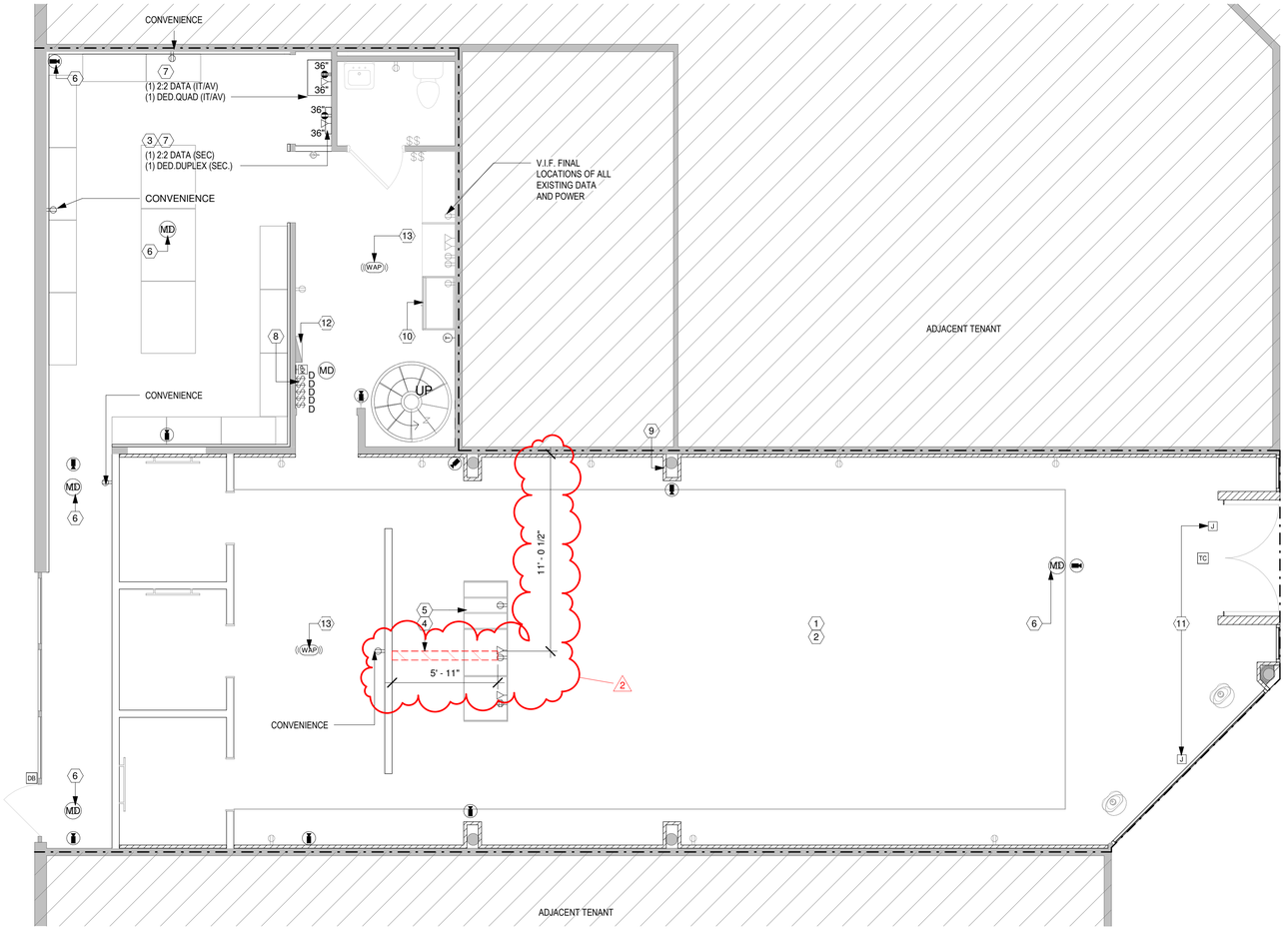
DRAWING TITLE:
CEILING DETAILS

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	As indicated
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
A-211





N

0 2' 4' 8'
Scale: 1/4" = 1'-0"

2 MEZZANINE POWER PLAN
SCALE: 1/4" = 1'-0"

1 POWER & SIGNAL
SCALE: 1/4" = 1'-0"

LANDLORD POWER AND SIGNAL PLAN NOTES

ALL WIRING INCLUDING LOW VOLTAGE MUST BE CONCEALED IN CONDUIT, TYP.

CONDUIT/WIRING/ETC. MUST BE COMPLETELY CONCEALED WITHIN WALL OR MILLWORK - CANNOT BE VISIBLE, TYP.

ALL ELECTRICAL OUTLETS MUST BE CONCEALED BY FURNITURE, FIXTURES, ETC. - CANNOT BE VISIBLE, TYP.

MILLWORK LIGHTING MUST BE CONCEALED, TYP.

TRANSFORMER MUST BE FLOOR SUPPORTED - TRANSFORMER MAY NOT BE HUNG OR SUSPENDED FROM STRUCTURE, TYP.

IF ELECTRONIC SURVEILLANCE OR ANY KIND OF ANTITHEFT DETECTION EQUIPMENT IS DESIRED BY TENANT, EVERY COMPONENT OF THE SYSTEM IS REQUIRED TO BE COMPLETELY CONCEALED FROM SALES AREA, TYP.

2

POWER AND SIGNAL PLAN NOTES

1. SEE ENGINEER'S DRAWING FOR ALL CIRCUITING AND RELATED WORK.
2. GC SHALL VERIFY THE AVAILABLE ELECTRIC SERVICE IN THE TENANT'S SPACE & ADVISE THE ENGINEER OF HIS FINDINGS PRIOR TO SUBMITTING A BID.
3. ALL BACK-TO-BACK OUTLETS IN ADJOINING ROOMS TO BE STAGGERED.
4. ALL WALL OUTLET COVER PLATES AND SWITCH PLATES TO BE DECORA SNAP ON SCREWLESS PLATES (OR APPROVED EQUAL SCREWLESS SNAP-ON PLATS) IN COLOR TO MATCH ADJACENT FINISH U.O.N. WHITE STANDARD.
5. ALL NEW TELEPHONE AND ELECTRICAL OUTLETS TO BE INSTALLED ON AN EXISTING WALL SHOULD BE FLUSH MOUNTED WITH THE FINISHED WALL SURFACE. CHOP OUT THE WALL AS REQUIRED TO RECESS THE J- BOX AND CONDUIT, AND PATCH THE WALL AS REQUIRED.
6. ALL EXISTING ELECTRICAL OUTLETS TO BE DISCONNECTED AND CAPPED SHALL HAVE THE ELECTRICAL DEVICE AND ALL ASSOCIATED WIRING REMOVED. PATCH HOLE AS REQUIRED.
7. GENERAL CONTRACTOR SHALL REMOVE ALL UNUSED CONDUIT, COAXIAL CABLE AND TELEPHONE WIRING COMPLETELY FROM AREAS IN SCOPE OF THIS CONTRACT.
8. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NECESSARY TO COMPLETE CORE DRILLING AND ELECTRICAL HOOK-UP, PATCHING, ETC. INCLUDING WORK IN LANDLORD'S OR OTHER TENANT'S SPACE. ALL CORE DRILLING SHALL BE ACCOMPLISHED DURING CITY APPROVED WORKING HOURS. CONTRACTOR SHALL VERIFY AND CONFORM TO THOSE HOURS WHEN WORK IS REQUIRED.
9. SHOULD JOB CONDITIONS REQUIRE RELOCATION OF PLANNED TELEPHONE OR ELECTRICAL OUTLETS FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR APPROVAL OF ALTERNATE LOCATION PRIOR TO THE START OF ANY WORK.
10. ALL EXISTING WALL OUTLETS WHICH DO NOT INTERFERE WITH NEW CONSTRUCTION SHALL REMAIN, UNLESS OTHERWISE NOTED.
11. ANY EXISTING FIRE ALARM SOUNDERS OR PULL BOXES WHICH INTERFERE WITH NEW PARTITION WORK SHALL BE RELOCATED TO AN APPROVED LOCATION BY ARCHITECT.
12. THE ELECTRICAL CONTRACTOR SHALL INCLUDE AND COORDINATE ELECTRICAL REQUIREMENTS FOR ALL HVAC EQUIPMENT, EXHAUST FANS, WATER HEATERS, AND SPECIAL EQUIPMENT, ETC.
13. GENERAL CONTRACTOR SHALL REVISE AND UPDATE LABELS FOR ALL CIRCUIT BREAKERS AT ALL ELECTRICAL CLOSETS ON THE JOB.
14. WHERE EXPOSED CONDUIT OR SURFACE-MOUNTED WIREMOLD CONDUIT HAS BEEN SPECIFIED IN BACK OF HOUSE, THE CONDUIT SHALL BE RUN IN CORNERS OR ON SIDE OF COLUMNS IN A NEAT AND ORDERLY WAY USING 90° CORNERS RUNNING PARALLEL TO WALLS, COLUMNS, BEAMS AND OTHER CONDUITS TO ABOVE HIGHEST POINT OF BASEBOARD CONVECTOR, AT WHICH POINT CONDUIT IS TO RUN HORIZONTALLY TO ACTUAL LOCATION OF OUTLET AS DIMENSIONED ON PLAN. NO EXPOSED CONDUIT ALLOWED ON SALES FLOOR, UNLESS OTHERWISE NOTED.
15. GC SHALL COORDINATE WITH THE ELECTRICAL & WOODWORK CONTRACTORS TO PROVIDE CUT-OUTS IN FIELD, AS REQUIRED, FOR EXTENSION OF ELECTRIC OUTLETS, CABLES, ETC. INTO CABINETWORK AS SPECIFIED.
16. ALL CABLES (CAT 6) ARE BEING INSTALLED BY THE GC. CAMERA AND SECURITY CABLES ARE BEING SUPPLIED BY VENDOR AND TO BE INSTALLED BY GC ALL OTHER CABLES ARE PROVIDED BY GC GC TO COORDINATE WITH VENDORS.
17. GC TO PROVIDE ELECTRICAL AND FINAL HOOK-UPS FOR ALL STORE FIXTURES WHICH CONTAIN ELECTRICAL ELEMENTS / LIGHTING. GC TO COORDINATE WITH SHOP DRAWINGS TO BE PROVIDED BY FIXTURE CONTRACTOR.
18. ALL POWER REQUIREMENTS TO BE COORDINATED WITH LIGHTING OR ELECTRICAL EQUIPMENT MANUFACTURER AND/OR CUT SHEETS.
19. ALL ELECTRICAL WORK TO BE DONE IN ACCORDANCE WITH ALL CODES HAVING JURISDICTION.
20. ALL HEIGHTS TO BE COORDINATED WITH ELEVATIONS.
21. ALL SECURITY DEVICES ARE POWERED THROUGH LOW VOLTAGE WIRE THAT WOULD BE RUN BACK TO ALARM CONTROL PANEL.
22. PLEASE NOTE ALL CEILING AND FLOOR MOUNTED ITEMS ON THIS PLAN ARE TO BE REVIEWED IN CONJUNCTION WITH THE OTHER LAYOUT PLANS FOR CEILINGS, FLOORS AND WALLS. PLEASE NOTIFY TWO ONE TWO DESIGN OF ANY CONFLICTS.

POWER AND SIGNAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
SP	RECESSED CEILING SPEAKER. SPEC: BOSE VIRTUALLY INVISIBLE 791 SERIES II OR APPROVED EQUAL. EACH WIRED BACK TO A/V RACK. GC TO PROVIDE ARCHITECT WITH SUBMITTAL FOR APPROVAL.
D	WALL LIGHTING CONTROL SWITCH. ROOM NAMES SHOWN TO INDICATE SWITCH CONTROL. (D) INDICATES DIMMER
	WALL LIGHTING CONTROL SWITCH BANK. QUANTITY OF SWITCHES BASED ON ZONES, REFER TO ELECTRICAL DWGS.
	WALL DUPLEX OUTLET, WHITE FINISH. ALL OUTLETS IN CUSTOMER FACING AREAS TO RECEIVE LEVITON DECORA WHITE SCREWLESS SNAP-ON FACEPLATE.
GFCI	DEDICATED (20 AMP) RECESSED WALL DUPLEX GROUND FAULT CURRENT INTERRUPTER OUTLET
	CEILING DUPLEX OUTLET, WHITE FINISH.
	WALL QUAD OUTLET. WHITE FINISH.
	FULLY RECESSED DUPLEX OUTLET, 4" ROUND POKE-THRU FLOOR BOX, WITH FLUSH TO FLOOR COVER PLATE. BRUSHED NICKEL FINISH.
J	NEW JUNCTION BOX LOCATED ABOVE FINISHED CEILING NEAR CEILING ACCESS PANEL OR ABOVE ACT.
J	NEW WALL JUNCTION BOX LOCATED BEHIND WALL ACCESS PANEL OR SURFACE MOUNTED.
ipad	(1) 22/4 SHIELD AUDIO CABLE RUN FROM WALL MOUNTED ipad @ 48"AFF TO A/V RACK. PROVIDE SINGLE GANG BRUSH WALL PLATE FOR CABLE PASS-THRU.
##	DATA CONNECTION IN A 1, 2 OR 4 PORT WALL PLATE. THE FIRST # IN SEQUENCE [#.#] IS THE QUANTITY OF FEMALE RJ45 PORTS AT WALL PLATE. THE SECOND # IN SEQUENCE [#.#] IS THE QUANTITY OF CAT6 CABLE(S) RUN TO IT RACK, TERMINATED INTO PATCH A PANEL PORT. EACH CABLE TO HAVE A RJ45 MALE CONNECTOR ON EACH END.
	FLOOR DATA OUTLET (SINGLE JACK), INCORPORATE INTO SAME POKE-THRU BOX AS FOR ELECTRICAL OUTLET.

SYMBOL	DESCRIPTION
WAP	CEILING DATA CONNECTION WAP = WIRELESS ACCESS POINT DEVICE STR = SHOPPER TRACK DEVICE RUN 2 CABLES (ONE ACTIVE, ONE SPARE) TO IT RACK, EACH TERMINATED INTO A PORT AT PATCH PANEL. EACH CABLE TO HAVE A RJ45 MALE CONNECTOR ON EACH END. LEAVE (1) 24" COILED CABLE POKED-THRU CEILING AT DEVICE LOCATION FOR FINAL VENDOR CONNECTION. SPARE CABLE CAN REMAIN COILED ABOVE CEILING.
S	THERMOSTAT REMOTE SENSOR @ 60"AFF
T	THERMOSTAT CONTROL @ 48"AFF
	CEILING MOUNTED SECURITY DOME CAMERA SYSTEM
KP	SECURITY KEYPAD
ES	ELECTRIC DOOR STRIKE (BY GC) & CARD READER (DEVICE PROVIDED BY SECURITY VENDOR)
GB	WIRELESS SECURITY GLASS BREAK AUDIO SENSOR
DB	DOOR BELL
DC	SECURITY DOOR CONTACT
MD	WALL MOUNTED SECURITY MOTION DETECTOR
MD	CEILING MOUNTED SECURITY MOTION DETECTOR
PB	SECURITY PANIC BUTTON
FP	FIRE ALARM MANUAL PULL STATION - WALL MOUNTED
FS / FS	FIRE ALARM STROBE - WALL MOUNTED/CEILING MOUNTED
FA	FIRE ALARM ANNUNCIATOR PANEL
CH	DOORBELL CHIME

POWER & SIGNAL PLAN KEY NOTES (#)

1. NEW SECURITY CAMERA SYSTEM AND SECURITY BURGLAR DEVICE LAYOUT SUPPLIED BY OWNER'S VENDOR. VENDOR TO PROVIDE ALL EQUIPMENT AND COMPONENTS AS SPECIFIED IN VENDOR SHOP DRAWINGS. FINAL DEVICE INSTALL AND CONNECTION BY VENDOR. VENDOR TO SUPPLY WIRE/CABLE, GC TO PULL ALL WIRES/CABLES TO DEVICE LOCATIONS PER FINAL APPROVED VENDOR PLANS. GC TO CONFIRM ALL LOCATIONS WITH VENDOR PRIOR TO STARTING WORK.
2. NEW AUDIO SYSTEM AND CEILING RECESSED SPEAKERS SUPPLIED BY OWNER & GC. GC TO PROVIDE SPEAKERS AND COMPONENTS AS SPECIFIED IN SCHEDULE. GC TO INSTALL AND TO SUPPLY AUDIO WIRE/CABLE, GC TO PULL ALL WIRES/CABLES TO SPEAKER LOCATIONS PER FINAL APPROVED PLANS.
3.
4. GC TO CHOP FLOOR AND RUN CONDUIT AS REQUIRED. ELECTRICAL AND TEL DATA LINES TO BE IN SEPARATE CONDUITS.
5. CASH WRAP - 2 POS REQUIRED. POWER DATA PROVIDED AT CASH WRAP.
6. CEILING MOUNTED MOTION DETECTOR.
7. NEW 4X8 PLYWOOD FOR SECURITY & AV/IT PANEL MOUNTING. REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION. GC TO ARRANGE EQUIPMENT ACCORDINGLY TO ACCOMODATE NEW DOOR AND EQUIPMENT IN CLOSET.
8. WALL MOUNTED LIGHTING MASTER SWITCHBANK AT 48"AFF, REFER TO ELECTRICAL DWGS. ALL SWITCHES TO BE DIMMERS U.O.N.
9. THERMOSTAT SENSOR LOCATIONS TO BE FINALIZED BY ARCHITECT AND ENGINEER. SEND SUBMITTAL OF THERMOSTAT SENSOR SPEC FOR FINAL APPROVAL. THERMOSTATS TO BE LOCATED IN BOH CASHWRAP.
10. EXISTING POWER & DATA RECEPTACLES FOR MANAGERS DESK. GC TO CONFIRM FINAL POWER AND DATA IN FIELD. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
11. J-BOX FOR STOREFRONT LIGHTING DRIVERS. GC TO PROVIDE POWER/FINAL CONNECTIONS TO ALL LED DRIVERS. LOCATE J-BOX POWER AND LIGHTING DRIVERS AT ACCESS PANEL AS INDICATED. REFER TO VENDOR SHOP DWGS FOR QUANTITY OF DRIVERS AND FEED LOCATION. ALSO REFER TO INTERIOR ELEVATIONS.
12. EXISTING ELECTRICAL PANEL TO REMAIN. PROTECT IN PLACE. HOLD REQUIRED CLEARANCE ACCESS.
13. WIRELESS ACCESS POINT AT CEILING. GC TO PROVIDE (1) FEMALE PORT AT CEILING FOR FINAL DEVICE CONNECTION. RUN 2 CABLES (ONE ACTIVE, ONE SPACE) TO IT RACK, TERMINATED INTO 2 PORTS AT PATCH PANEL. WAP AND WIFI ANTENNAS MUST BE LOCATED ABOVE CEILING AND NOT VISIBLE IN SALES AREA.

2

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

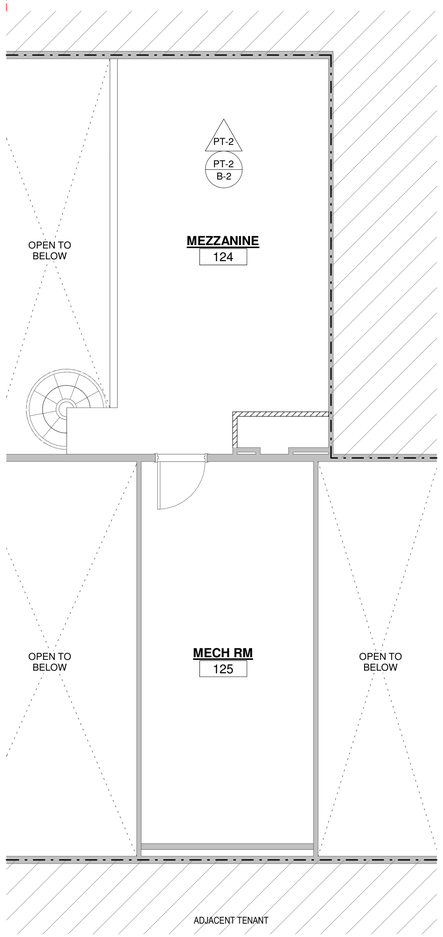
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
POWER & SIGNAL PLAN

SCALE: AS SHOWN

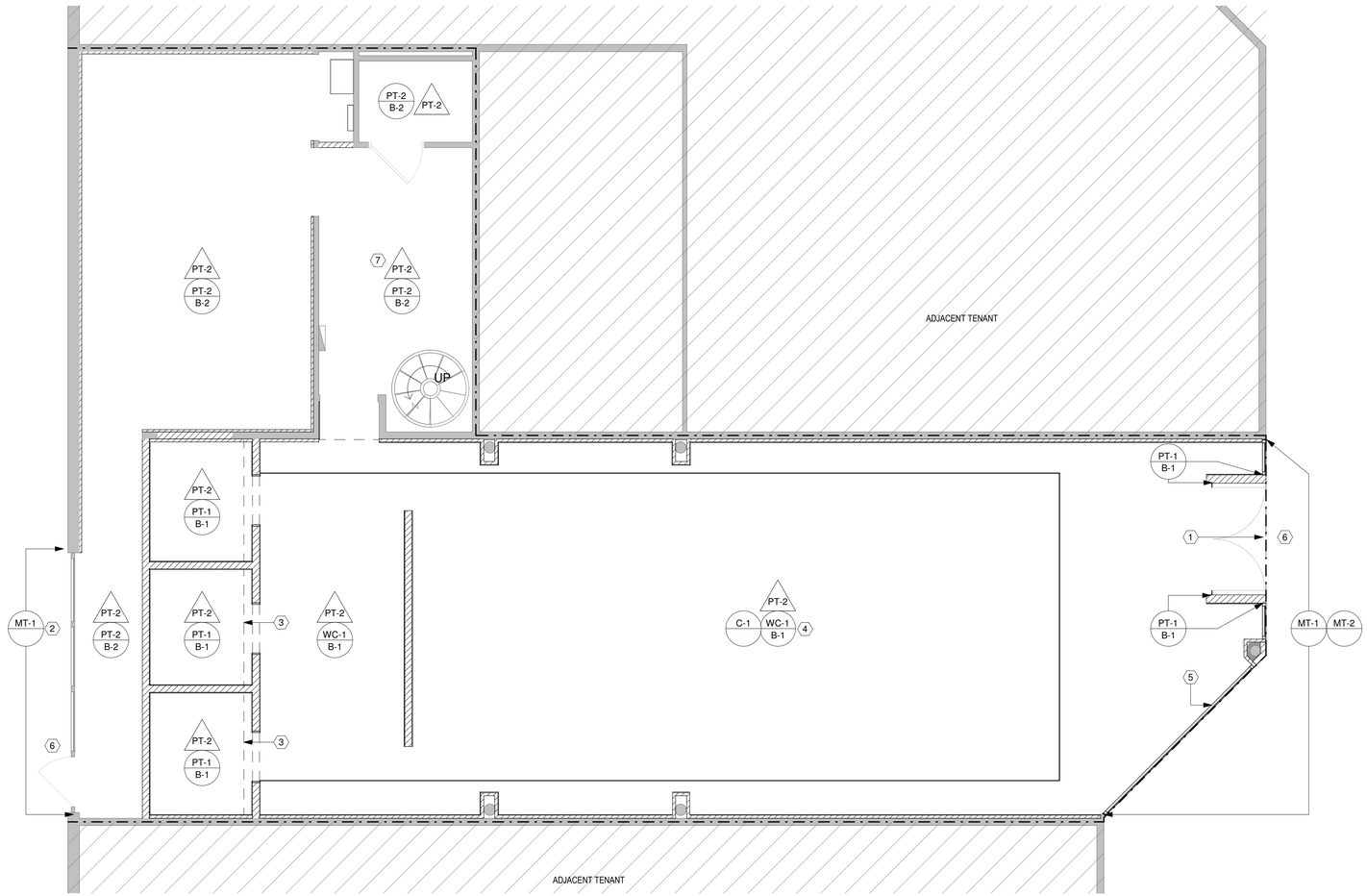
Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked By:	212

DRAWING NO:
A-301



2 MEZZANINE FINISH PLAN

SCALE: 1/4" = 1'-0"



1 WALL FINISH PLAN

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

Scale: 1/4" = 1'-0"

WALL & CEILING FINISH PLAN LEGEND (GC TO PROVIDE MATERIAL SAMPLES FOR ARCHITECT APPROVAL)

SYMBOL	DESCRIPTION	PROVIDE / INSTALL
WC-1	SALES WALL FINISH FULL HEIGHT WALL PANELING MANUFACTURER: ELITE TRIM WORKS MODEL NAME: STANDARD BEAD MODEL NUMBER: SB-MDF-SH-4-10-12-3 COLOR: PAINTED WITH PT-1 BENJAMIN MOORE DOVE WING OC-18 LOCATION: THROUGHOUT ENTIRE SALES NOTE: FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALL	GC / GC
PT-1	SELECT WALLS ON SALES AS INDICATED MANUFACTURER: BENJAMIN MOORE FINISH: SATIN COLOR: DOVE WING OC-18 LOCATION: FITTING ROOMS NOTE: LEVEL 5 FINISH U.O.N. - SATIN FINISH. GC TO PROVIDE SUBMITTAL FOR APPROVAL.	GC / GC
PT-2	WHITE PAINT THROUGHOUT MANUFACTURER: SHERWIN WILLIAMS FINISH: MATTE COLOR: SW 7005 PURE WHITE LOCATION: BOH AND CEILINGS NOTE: LEVEL 4 U.O.N. GC TO PROVIDE SAMPLE FOR ARCHITECT APPROVAL.	GC / GC
MT-2	STOREFRONT FINISH MANUFACTURER: TBD COLOR: WHITE LOCATION: STOREFRONT NOTE: FINISHED METAL PANEL WITH OVERLAPPING SEAMS. EXTERIOR IMPACT RESISTANT RATING TO MEET FOA CODE FOR HURRICANES. GC TO PROVIDE SAMPLE FOR ARCHITECT APPROVAL.	GC / GC

SYMBOL	DESCRIPTION	PROVIDE / INSTALL
B-1	BASE FINISH: BENJAMIN MOORE DOVE WING OC-18 LOCATION: SALES FRONT OF HOUSE THROUGHOUT NOTE: STANDARD BASE THROUGHOUT, APPLY OVER WC-1	GC / GC
B-2	BASE MANUFACTURER: ROPPE MODEL NAME: VINYL WALL BASE COLOR: 175 SLATE LOCATION: IN BOH NOTE: VINYL COVE BASE THROUGHOUT BOH	GC / GC
MT-1	SIGNAGE FINISH MANUFACTURER: PRISMATIC POWDERS MODEL NUMBER: PPB-8034 FINISH: HIGH GLOSS POWDER COAT COLOR: MELTED BRONZE LOCATION: STOREFRONT SIGNAGE AND BACK STOREFRONT REFINISH FOR STOREFRONT FRAMING. NOTE: GC TO PROVIDE ARCHITECT SAMPLES FOR APPROVAL. POWER COAT OR APPROVED ELECTROSTATIC APPLICATION FOR REFINISH OF STOREFRONT FACING PARKING LOT. NEW STOREFRONT MULLIONS AND FRAMING TO HAVE MT-1 FINISH. FOLLOW MANUFACTURER'S INSTRUCTION FOR COATING. TOP COAT COLOR MUST BE APPLIED OVER BRIGHT SILVER SUBSTRATE TO ACHIEVE COLOR.	SIGNAGE BY VENDOR STOREFRONT REFINISH BY GC STOREFRONT BY GC/GC VENDOR
C-1	WALL CROWN MOULDING MANUFACTURER: RELIABILT MODEL NUMBER: L 49.9FJPMD COLOR: BENJAMIN MOORE DOVE WING OC-18 SIZE: 9/16"T X 3-5/8"W LOCATION: UPPER WALL THROUGHOUT - SEE ELEVATIONS FOR MORE INFORMATION. NOTE: GC TO INSTALL OVER TOP OF WC-1. GC TO SUBMIT PROFILE SUBMITTAL FOR APPROVAL.	

WALL/CEILING FINISHES PLAN NOTES

1. SAMPLES OF ALL FINISHES SPECIFIED SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL, IN TRIPLICATE, PRIOR TO COMMENCEMENT OF THE WORK.
2. ALL WALLS (NEW AND EXISTING) SHALL BE PROPERLY PREPARED (SPACKLED, SANDED, ETC.) FOR PAINTING AND/OR WALL COVERING AS PER FINISH PLAN AND MANUFACTURER'S SPECIFICATIONS.
3. ALL PAINTS SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS FOR THE PARTICULAR SURFACE.
4. ALL SURFACES WHICH ARE TO BE PAINTED SHALL RECEIVE (1) COAT OF PRIMER AND (2) COATS OF FINISH PAINT. (3) COATS TOTAL.
5. ALL EXISTING GYPSUM BOARD CEILINGS THAT ARE PATCHED SHALL BE PAINTED IN THEIR ENTIRETY.
6. GENERAL CONTRACTOR SHALL FLASH PATCH AND PREPARE ALL FLOORS AS REQUIRED TO RECEIVE SPECIFIED FLOORING MATERIAL.
7. FLOORING CONTRACTOR SHALL INSPECT THE SUB-FLOOR PRIOR TO COMMENCEMENT OF WORK. THEY SHALL NOTIFY THE ARCHITECT IN WRITING OF ANY CONDITIONS WHICH WILL PREVENT THEM FROM PRODUCING SATISFACTORY FINISH WORK.
8. FLOORING CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY / UNACCEPTABLE FINISH WORK CAUSED BY SUB-FLOOR CONDITIONS.
9. GENERAL CONTRACTOR SHALL INSTALL NEW WALL BASE ON ALL WALLS ACCORDING TO PLANS.
10. GENERAL CONTRACTOR TO PROVIDE AND INSTALL ALL METAL TRANSITION ANGLES AND/OR REDUCING SADDLES PER DETAILS, IN ADDITION TO ANY FLOOR LEVELING AS MAY BE REQUIRED FOR SMOOTH TRANSITION AT ALL FLOORING MATERIAL TRANSITION POINTS.
11. WHERE STONE OR POROUS FLOORING IS SPECIFIED, G.C. SHALL BE RESPONSIBLE FOR PROVIDING/APPLYING SEALANT AS SPECIFIED OR AS RECOMMENDED BY SUPPLIER, FOR A CLEAN, LASTING SURFACE.
12. THE FLOORING CONTRACTOR SHALL COORDINATE WITH THE ELECTRICIANS REGARDING FLOOR OUTLETS FOR ELECTRICAL AND COMMUNICATION REQUIREMENTS. ALL PREP FOR FLOOR OUTLETS AND JUNCTION BOXES SHALL BE THE RESPONSIBILITY OF THE FLOORING CONTRACTOR.
13. ALL CARPETS AND RUGS TO BE IN COMPLIANCE WITH LOCAL AND STATE CODES.
14. ALL MATERIALS AND FINISHES MUST BE FIRE-RATED AND HAVE FLAME RESISTANCE COMPLYING WITH LOCAL AND STATE CODES.
15. ALL SURFACES AT TRANSITIONS BETWEEN DIFFERENT OR EXISTING NEW MATERIALS TO BE FLUSH AND / OR ADA COMPLIANT.
16. ALL CEILING ELEMENTS INCLUDING, BUT NOT LIMITED TO ACCESS PANELS AND SPEAKER GRILLES TO BE PAINTING TO MATCH SCHEDULED CEILING PAINT. REFER TO RCP FOR MORE INFORMATION.
17. ALL FINISHES AND PAINTING REQUIREMENTS MUST BE AS PER FINISH SCHEDULE, ELEVATIONS AND SPECIFICATIONS.
18. INSTALLATION OF FINISHES AND FIXTURES TO BE COORDINATED BETWEEN G.C., F.C., AND ALL VENDORS.
19. G.C. TO FIELD VERIFY ALL EXISTING CONDITIONS AND INFORM ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.

WALL/CEILING FINISHES PLAN KEYNOTES (#)

1. LINE OF STOREFRONT SOFFIT ABOVE. SOFFIT SURROUND TO BE STUCCO FINISH BY GC AS SCHEDULED.
2. EXTERIOR STOREFRONT TO BE REFRESHED AS REQUIRED. GC TO COORDINATE WITH LANDLORD ON FINISH AND APPROVAL.
3. DASHED LINE INDICATES CEILING HEIGHT TRANSITION ABOVE.
4. BEADBOARD WALL FINISH THROUGHOUT SALES AREA BY GC. REFER TO FINISH SCHEDULE FOR SPECS.
5. EXISTING MALL FLOOR FINISH TILE TO REMAIN. PROTECT IN PLACE. GC TO PATCH/REPAIR/INFILL ONLY AS REQUIRED UP TO NEW STOREFRONT FINISH. FLUSH & SEAMLESS TRANSITION BETWEEN FLOORING FINISHES WITH BRASS SCHLUTER OR SEAL. GC TO PROVIDE SAMPLES AS REQUIRED FOR APPROVAL. REFER TO DETAILS ON A-403.
6. GC RESPONSIBLE TO REPAIR ANY DAMAGED EXTERIOR MALL TILE/PAVERS UP TO TENANT STOREFRONT AND ENTRY DOOR CLOSURE, COORDINATE WITH OWNER FOR LL VENDOR AND SPECIFICATION. VERIFY IN FIELD EXTENTS, IF ANY.
7. EXISTING BOH CEILING TO REMAIN. PATCH AND REPAIR AS REQUIRED TO RECEIVE NEW PAINT FINISH.

LANDLORD FINISH PLAN NOTES

STOREFRONT AND INTERIOR MATERIALS & FINISHES MUST BE APPROVED PRIOR TO INSTALLATION. PROVIDE A MATERIAL FINISH SAMPLE BOARD TO LL FOR REVIEW.

LEVEL 5 FINISHES REQUIRED (TYPICAL).

MALL TILE MUST BE EXTENDED UP TO TENANT STOREFRONT AND ENTRY DOOR CLOSURE POINTS. TENANT FLOOR FINISH ON MALL SIDE OF RECESSED ENTRY IS NOT PERMITTED.

FINISH FLOOR ELEVATION AT STORE ENTRANCE(S) TO BE AT THE SAME ELEVATION AS MALL FLOOR.

VINYL TILE AND BASE NOT PERMITTED IN SALES AREA.

NO VISIBLE PLATES ALLOWED ON FINISH FLOOR AT DOORS. IF REQUIRED, THEY MUST BE INSTALLED BELOW FINISH FLOOR.

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
4	1	07.28.26	BID ADDENDUM #1
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

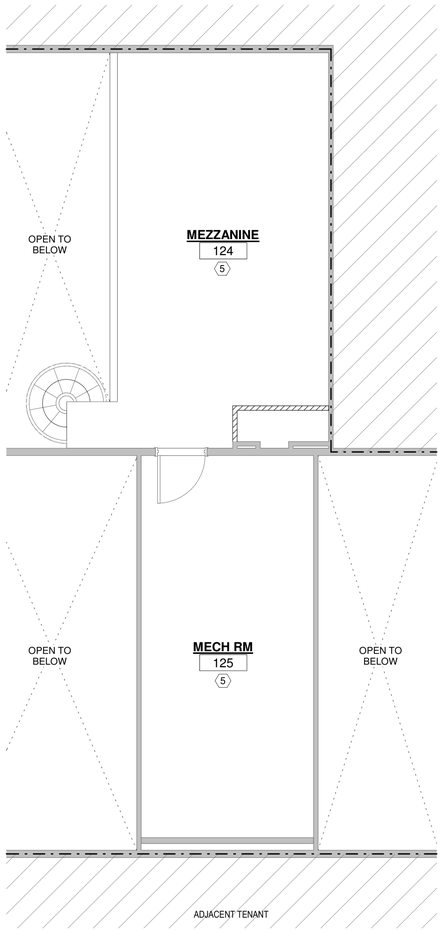
DRAWING TITLE:
WALL FINISH PLAN

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

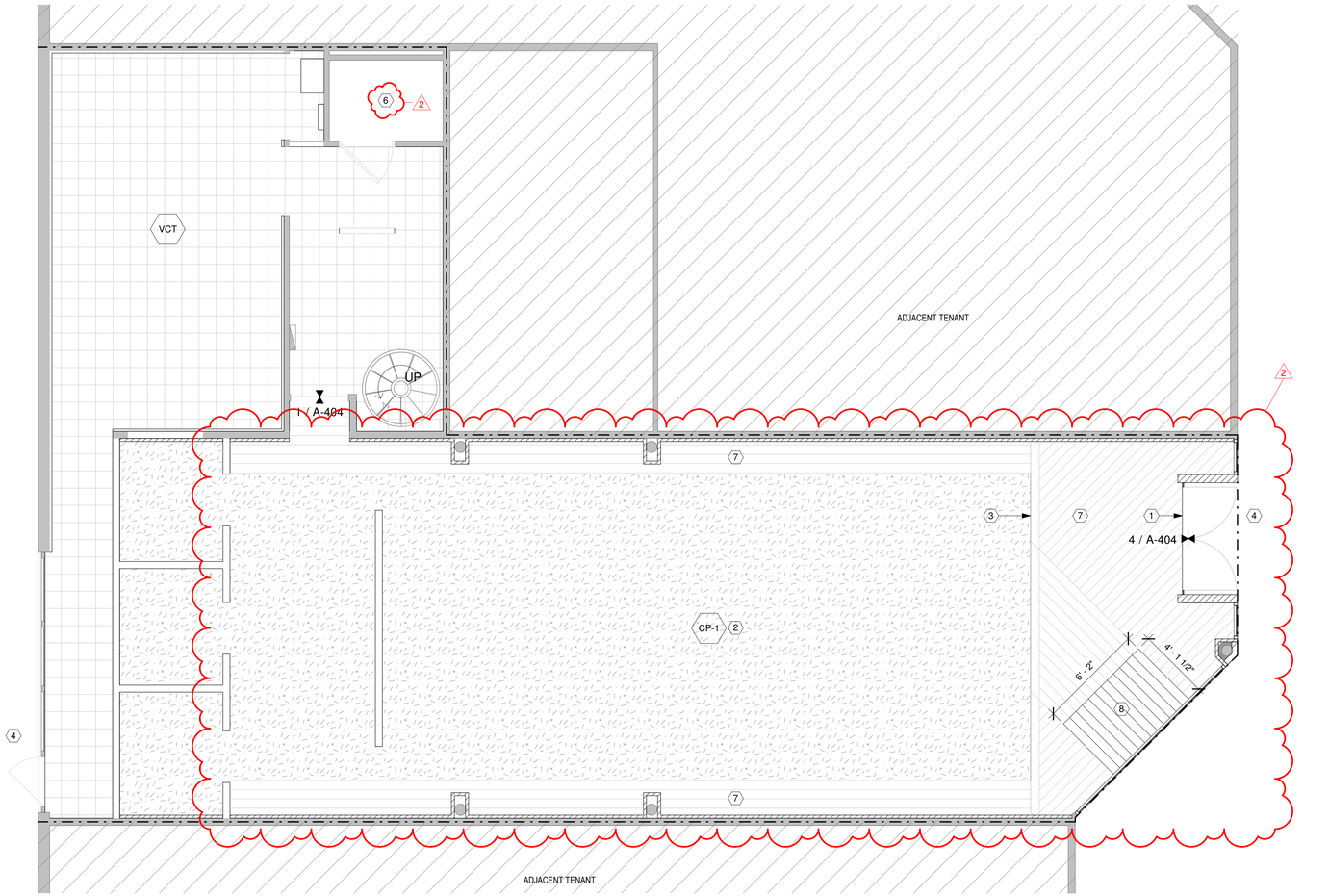
DRAWING NO:

A-401



2 MEZZANINE FLOOR FINISH PLAN

SCALE: 1/4" = 1'-0"



1 FLOOR FINISH PLAN

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

Scale: 1/4" = 1'-0"

LANDLORD FINISH PLAN NOTES

STOREFRONT AND INTERIOR MATERIALS & FINISHES MUST BE APPROVED PRIOR TO INSTALLATION. PROVIDE A MATERIAL FINISH SAMPLE BOARD TO LL FOR REVIEW.

LEVEL 5 FINISHES REQUIRED (TYPICAL).

MALL TILE MUST BE EXTENDED UP TO TENANT STOREFRONT AND ENTRY DOOR CLOSURE POINTS. TENANT FLOOR FINISH ON MALL SIDE OF RECESSED ENTRY IS NOT PERMITTED.

FINISH FLOOR ELEVATION AT STORE ENTRANCE(S) TO BE AT THE SAME ELEVATION AS MALL FLOOR.

VINYL TILE AND BASE NOT PERMITTED IN SALES AREA.

NO VISIBLE PLATES ALLOWED ON FINISH FLOOR AT DOORS. IF REQUIRED, THEY MUST BE INSTALLED BELOW FINISH FLOOR.

FLOOR FINISH PLAN GENERAL NOTES

WHERE IT OCCURS, THE SCHEDULED FLOOR FINISH TO CARRY UNDER WALL BASE. NO VISIBLE GAPS AT WALL BASE EDGE AND FLOOR FINISH WILL BE PERMITTED.

GC TO PROTECT FINISHED FLOORING REGARDLESS OF PHASING.

GC TO PATCH/REPAIR DAMAGE TO EXTERIOR STOREFRONT LINE OF CLOSURE AS REQUIRED. FLUSH, SEAMLESS TRANSITION TO TENANT'S FLOORING AND FLOOR FINISH, VIF.

FLOOR FINISH PLAN LEGEND

SYMBOL	DESCRIPTION	PROVIDE / INSTALL
CP-1	SISAL FLOORING MANUFACTURER: FIBREWORKS MODEL NAME: BOTANICAL BLENDS COLOR: 606 SPRING TWINE LOCATION: THROUGHOUT NOTE: CARPET TO GO THROUGHOUT SALES AND FITTING. PROVIDED SCHLUTER TRANSITION STRIP TO BOH FLOORING IN BRASS. FLOORING TO BE LEVEL TO MALL EXTERIOR ENTRY.	OWNER / OWNER
VCT	BOH VCT FLOORING THROUGHOUT MANUFACTURER: ARMSTRONG MODEL NAME: STANDARD EXCELON IMPERIAL TEXTURE COLOR: SOFT WARM GRAY 51861 LOCATION: BOH NOTE: GC TO PROVIDE SAMPLE FOR ARCHITECT APPROVAL.	GC / GC
	FLOORING TRANSITION	
	FLOORING FINISH START POINT	
	FINISH GRAIN DIRECTION	

FLOOR FINISH PLAN KEY NOTES (#)

1 TRANSITION FROM LL EXTERIOR FLOOR TO NEW TENANT FLOOR TO REMAIN FLUSH. GC TO INFILL NEW AREA WITH LL FINISH AS REQUIRED UP TO SCHLUTER LINE BETWEEN NEW TENANT FINISH AND LL FINISH.

2 FLOORING TO RUN FACE OF WALL TO FACE OF WALL. WALL BASE TO SIT ONTOP OF FINISH FLOORING.

3 GC TO RECESS CARPET AS REQUIRED TO ALIGN WITH ADJACENT WOOD FLOOR TO REMAIN ADA COMPLIANT. PROVIDE BRUSHED SS SCHLUTER STRIP BETWEEN WOOD AND CARPET.

4 GC RESPONSIBLE TO REPAIR ANY DAMAGED EXTERIOR MALL TILE/PAVERS UP TO TENANT STOREFRONT AND ENTRY DOOR CLOSURE. COORDINATE WITH OWNER FOR LL VENDOR AND SPECIFICATION. VERIFY IN FIELD EXTENTS, IF ANY.

5 NO CHANGES TO MEZZANINE OR MECHANICAL ROOM FLOORING. GC TO CLEAN AS REQUIRED.

6 EXISTING RESTROOM FLOOR TO REMAIN.

7 EXISTING WOOD FLOOR FINISH TO REMAIN. GC TO PROTECT IN PLACE FOR DURATION OF CONSTRUCTION.

8 NEW WOOD FLOOR INFILL. SAND, RE-SEAL, AND FINISH TO ALIGN WITH AND MATCH EXISTING.

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
4	1	07.28.26	BID ADDENDUM #1
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

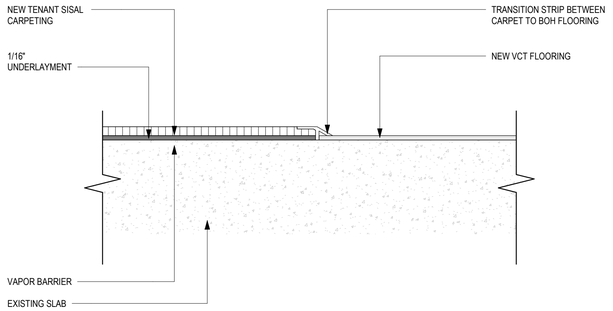
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
FLOOR FINISH PLAN

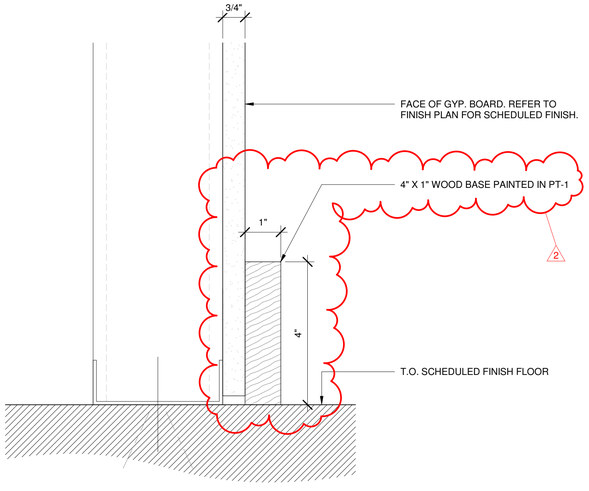
SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

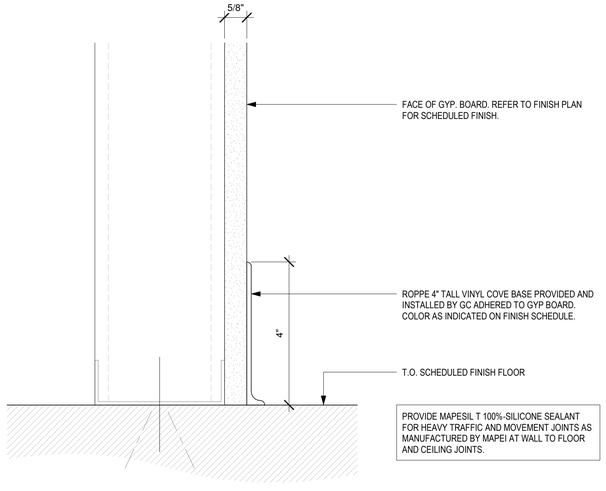
DRAWING NO:
A-403



1 FLOOR TRANSITION - BOH FLOOR TO SALES
SCALE: 6" = 1'-0"



2 WALL BASE
SCALE: 6" = 1'-0"



3 WALL APPLIED VINYL COVE BASE
SCALE: 6" = 1'-0"

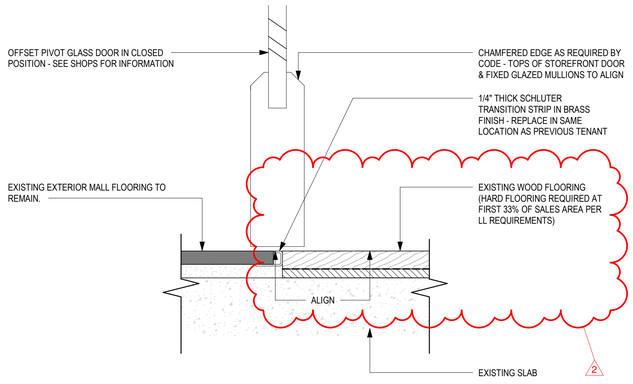
NOTES:

G.C. TO INSTALL CARPET AND SUBSTRATE LAYERS PER MANUFACTURER REQUIREMENTS AND SPECIFICATIONS.

TRANSITION STRIPS TO ALIGN AND BE FLUSH WITH FINISH LEVELS OF ADJACENT FLOORING MATERIALS.

PROVIDE MAPESIL T 100%-SILICONE SEALANT FOR HEAVY TRAFFIC AND MOVEMENT JOINTS AS MANUFACTURED BY MAPEI AT WALL TO FLOOR JOINTS. REFER TO WALL BASE DETAILS FOR MORE INFORMATION.

G.C. TO FINALIZE LOCATION WITH ARCHITECT AND LANDLORD FOR SCHLUTER ALIGNMENT.



4 FLOOR TRANSITION - MALL FLOOR TO WOOD (ENTRY)
SCALE: 6" = 1'-0"

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

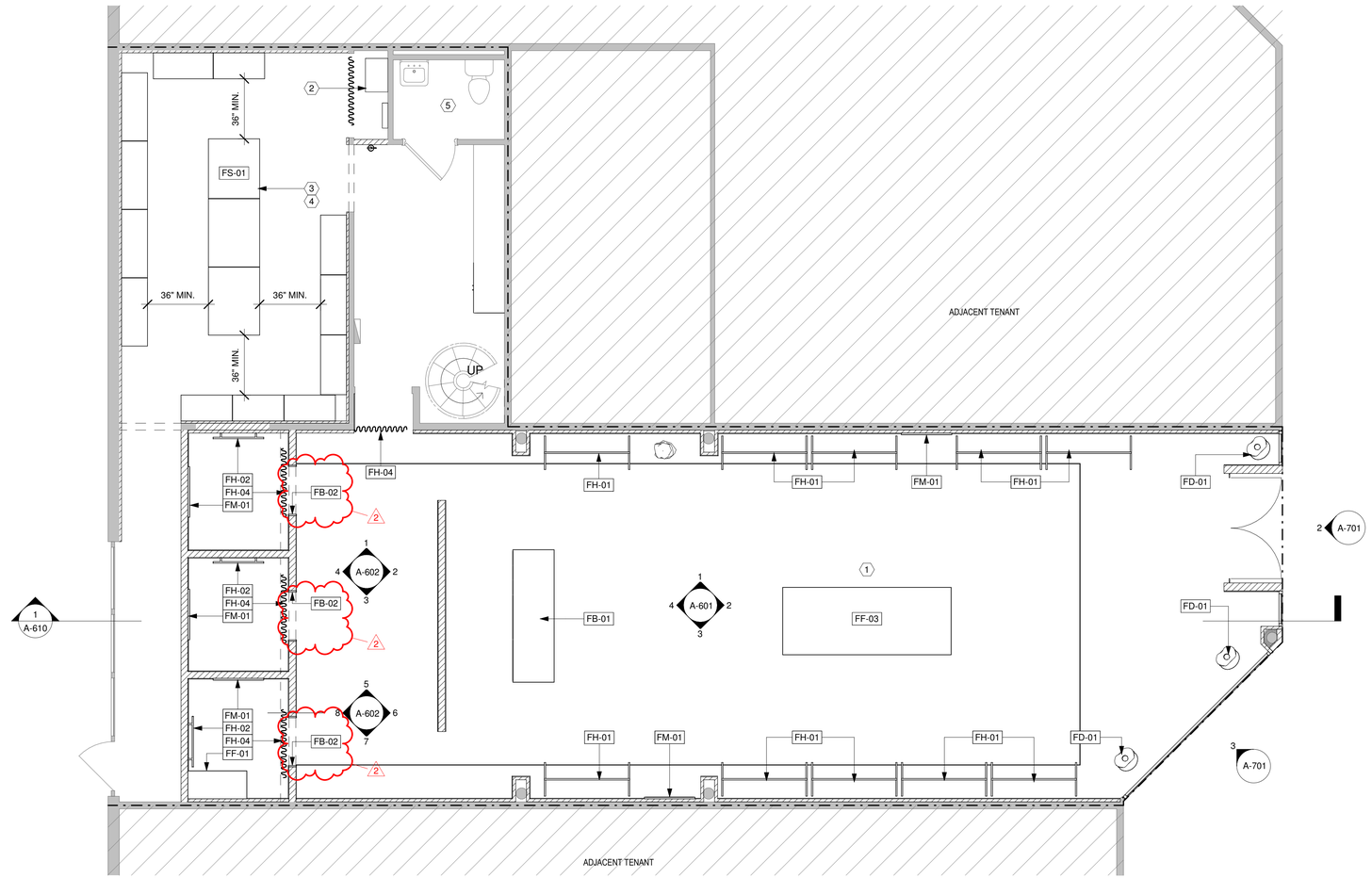
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
FLOOR FINISH DETAILS

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	6" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
A-404



1 FIXTURE PLAN

SCALE: 1/4" = 1'-0"

0 2' 4' 8'

Scale: 1/4" = 1'-0"

MILLWORK, FIXTURE, AND FURNITURE SCHEDULE

TAG	QUANTITY	DESCRIPTION	PROVIDED BY	INSTALLED BY	NOTES
FIXTURE BUILT-IN					
FB-01	1	CASH DESK	MILLWORKER	GC	REFER TO POWER PLANS FOR REQUIRED POWERED. POWER TO BE PROVIDED IN RATED ELECTRICAL BOXES. GC TO PULL CABLING AS REQUIRED. OWNER TO PROVIDE POS EQUIPMENT. COUNTER HEIGHT TO BE AT ACCESSIBLE LEVEL AND PROVIDE 5FT CLEAR IN FRONT.
FB-02	3	TRIM - WOOD CASING AT WALL OPENING	MILLWORKER	GC	POPLAR WOOD CASING AROUND INSIDE OF WALL OPENING
FIXTURE DISPLAY					
FD-01	3	MANNEQUIN	OWNER	GC	MANNEQUIN FOR FLOOR DISPLAY
FM-01	5	SALES FLOOR WALL MOUNTED MIRRORS	OWNER	GC	WALL MOUNTED MIRRORS - GC TO PROVIDE BLOCKING AS REQUIRED.
FIXTURE SHELVING					
FS-01	1	BOH SHELVING	OWNER'S VENDOR	OWNER'S VENDOR	BOH STORAGE. 8FT AND 7FT SHELVING. VENDOR TO PROVIDE AND INSTALL. GC TO COORDINATE ANY ADDITIONAL REQUIREMENTS FROM VENDOR.
HANGING FIXTURE					
FH-01	10	FIXTURE HANG BAR ON SALES	MILLWORKER	GC	GENERAL HANG BAR DISPLAYS 5FT FINISHED IN MT-1
FH-02	4	FIXTURE HANG BAR IN FITTING ROOMS	MILLWORKER	GC	MT-1 FINISH, SQUARED EDGES. GC TO PROVIDE BLOCKING AS REQUIRED.
FH-04	5	GENERAL CURTAINS FOR FITTING ROOM	MILLWORKER	GC	GC TO PROVIDE CURTAIN TRACK. PROVIDE BLOCKING AS REQUIRED. CURTAINS REQUIRED TO BE FIRE RATED PER FLORIDA FIRE CODE. PROVIDE SAMPLE FOR LL.
OWNER'S FURNITURE / FIXTURES					
FF-01	1	ADA FITTING ROOM BENCH	MILLWORKER	GC	ADA BENCH. GC TO MAINTAIN CLEARANCES AS NOTED. 30"X48" ADJACENT AND 60" CLEAR TURNING.
FF-03	1	LARGE DISPLAY TABLE	OWNER	GC	DISPLAY TABLE PROVIDED BY OWNER. CENTERED ON SPACE.

FIXTURE PLAN GENERAL NOTES

1. REFER TO FINISH SCHEDULE FOR FINISH DESCRIPTIONS AND SPECIFICATIONS.
2. G.C. AND FIXTURE CONTRACTOR TO COORDINATE THE CONSTRUCTION AND INSTALLATION MATERIALS, METHODS, AND SCHEDULING OF FIXTURES.
3. ALL DIMENSIONS ARE TO FINISHED WALL SURFACE. G.C. TO LAY OUT ALL WALLS IN FIELD FOR VERIFICATION AND APPROVAL PRIOR TO CONSTRUCTION. CONTACT ARCHITECT'S OFFICE WITH ANY CONFLICTS.
4. G.C. TO PROVIDE ELECTRICAL POWER AND FINAL HOOK-UP FOR ALL FIXTURES THAT CONTAIN ELECTRICAL ELEMENTS / LIGHTING. G.C. TO COORDINATE WITH SHOP DRAWINGS TO BE PROVIDED BY THE FIXTURE CONTRACTOR.
5. U.L. LISTING: G.C. AND F.C. ARE RESPONSIBLE FOR U.L. LISTING OF ALL FIXTURES. SEE LIGHTING AND FIXTURE DRAWINGS FOR DETAILS.
6. FINISHES TO BE RATED AS REQUIRED BY STATE / LOCAL BUILDING CODES.
7. FOR ALL WALL TYPES SPECIFIED, G.C. TO COORDINATE AND / OR SUPPLY METAL SHEETS OR PLYWOOD AS NECESSARY BEHIND MILLWORK. COORDINATE CONSTRUCTION DETAILS AND DIMENSIONS WITH FIXTURE PLANS AND FIXTURE SHOP DRAWINGS.
8. FIRE-STOPPING MATERIALS: FURNISH MATERIALS FOR PENETRATIONS IN THE TIME-RATED FLOOR. WALL AND PARTITION ASSEMBLIES CAPABLE OF PREVENTING PASSAGE OF FLAME, SMOKE, AND HOT GASES.
9. FIXTURES AND FURNITURE SUPPLIED BY MILLWORKER AND INSTALLED BY MILLWORK INSTALLER. G.C. TO REVIEW ALL MILLWORK SHOP DRAWINGS AND SUPPLEMENTAL INSTALL INFORMATION. G.C. TO KEEP A RECORD SET OF SHOP DRAWINGS ON SITE AT ALL TIMES. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO RECEIVE, OFFLOAD, UNCRATE, ASSEMBLE, AND INSTALL ALL OWNER FURNISHED ITEMS, INCLUDING BUT NOT LIMITED TO, MILLWORK, TILE, SIGNAGE, ETC.
10. REFERENCE FIXTURE PACKAGE FOR DETAILS AND INSTALL GUIDELINES AS REQUIRED. REFER TO ELEVATIONS FOR ADDITIONAL FIXTURE MOUNTING HEIGHTS AND SPACING DIMENSIONS IN ADDITION TO FIXTURE PLAN. GC TO REFERENCE MILLWORK SHOP DRAWINGS, INSTALLATION DIAGRAMS,TEMPLATES, ETC. IN CONJUNCTION WITH THESE DRAWINGS.
11. FIXTURES TO RECEIVE IN-WALL STRUCTURAL SUPPORTS (OUTRIGGERS), PROVIDED BY MILLWORKER AND INSTALLED BY GC. GC TO COORDINATE OUTRIGGER INSTALLATION WITH SHOP DRAWINGS AND PROVIDE BLOCKING FOR SUPPORT. REFER TO PARTITION TYPES FOR MORE INFORMATION.
12. G.C. TO PROVIDE BLOCKING AS REQUIRED TO SUPPORT FIXTURES AND TO ATTACH TO WALLS AS REQUIRED TO PREVENT OVERTURNING.

FIXTURE PLAN KEY NOTES (#)

1. REFERENCE FIXTURE PACKAGE FOR DETAILS AND INSTALL GUIDELINES. REFER TO ELEVATIONS FOR ADDITIONAL FIXTURE MOUNTING HEIGHTS AND SPACING DIMENSIONS IN ADDITION TO FIXTURE PLAN. G.C. TO REFERENCE MILLWORK SHOP DRAWINGS, INSTALLATION DIAGRAMS,TEMPLATES, ETC. IN CONJUNCTION WITH THESE DRAWINGS.
2. LOCATION OF IT RACK (W/ PATCH PANEL), AV RACK, AND ASSOCIATED EQUIPMENT. ALL ACCESSIBLE WITHIN CABINET W/ DOORS. GC TO PROVIDE RACKS AND PATCH PANEL. OWNER TO PROVIDE EQUIPMENT. GC TO COORDINATE AND PROVIDE POWER/DATA RECEPTACLES.
3. STORAGE SCHEDULED TO BE 8' TALL; SEE VENDOR DRAWINGS FOR ADDITIONAL DETAILS
4. BACK OF HOUSE MOBILE & FIXED STORAGE UNITS, SHIPPING DESK, AND WALL MOUNTED SHELVING PROVIDED BY OTHERS. THE CEILING HEIGHT IN AREAS WITH MOVEABLE & FIXED RACKS STORAGE WILL BE 12'-0" MIN. NO STORAGE SHALL BE KEPT ON THE TOP SHELF WITHIN 18 INCHES OF A CEILING SPRINKLER.
5. PLUMBING FIXTURES AND RESTROOM ACCESSORIES EXISTING TO REMAIN.

ISSUE FOR BID

TWO ONE TWO

45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

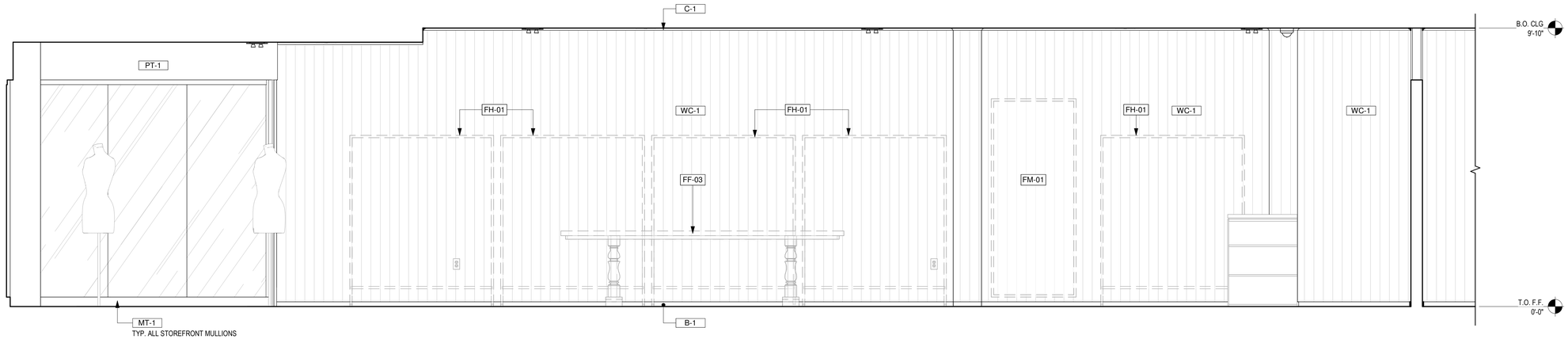
DRAWING TITLE:
FIXTURE PLAN

SCALE: AS SHOWN

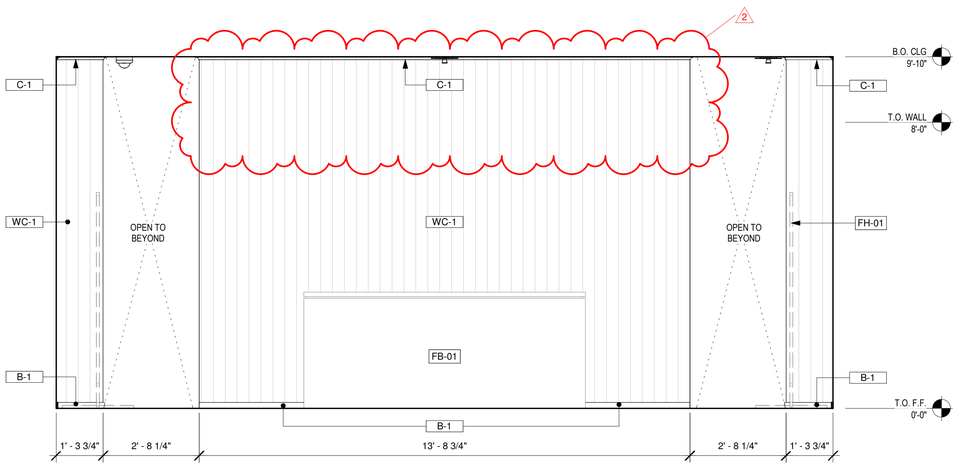
Project No.	26TWP05
Scale:	1/4" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:

A-501

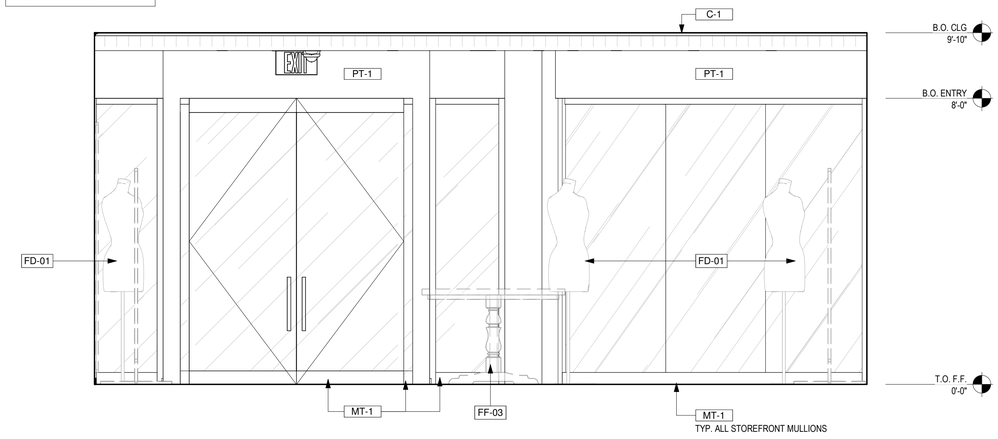


3 SALES - SOUTH ELEVATION
SCALE: 1/2" = 1'-0"

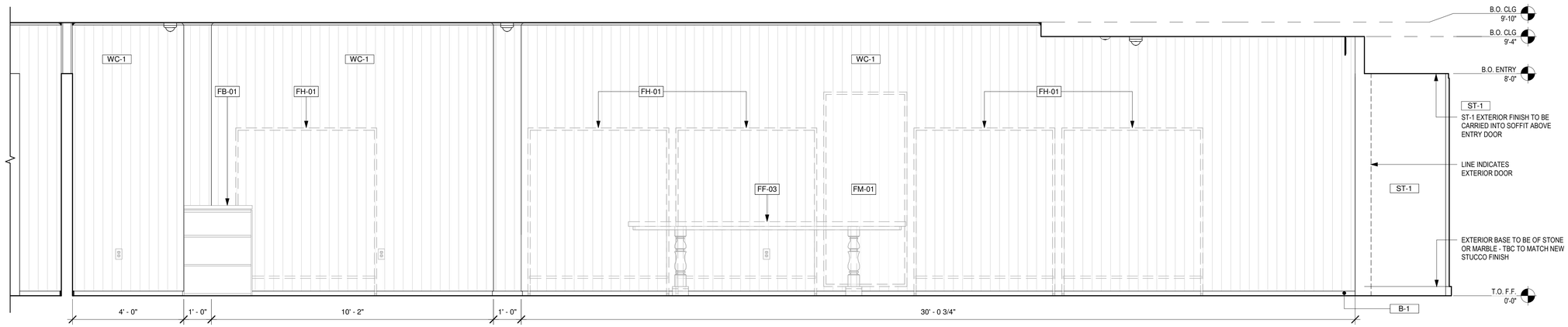


4 SALES - WEST ELEVATION
SCALE: 1/2" = 1'-0"

*SEE STOREFRONT PLANS FOR MORE INFORMATION



2 SALES - EAST ELEVATION
SCALE: 1/2" = 1'-0"



1 SALES - NORTH ELEVATION
SCALE: 1/2" = 1'-0"

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
4	1	07.28.26	BID ADDENDUM #1
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

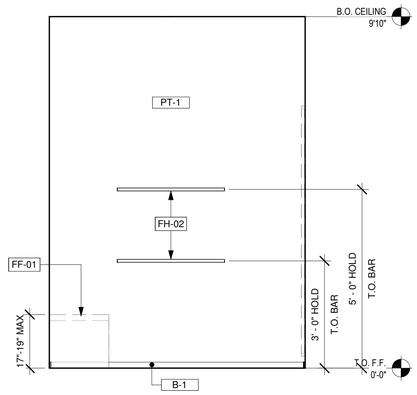
DRAWING TITLE:
INTERIOR ELEVATIONS

SCALE: AS SHOWN

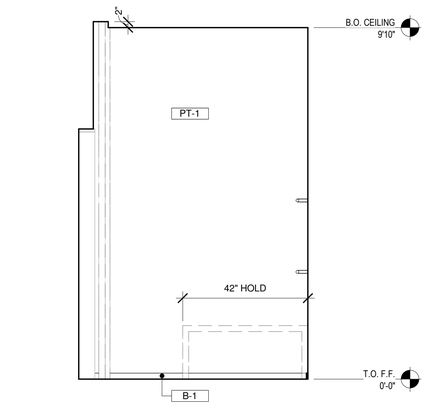
Project No.	26TWP05
Scale:	1/2" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:

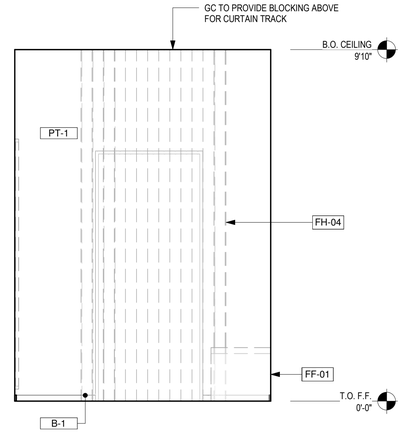
A-601



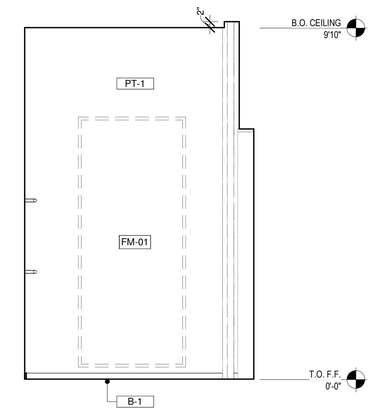
8 ADA FITTING ROOM - WEST ELEVATION
SCALE: 1/2" = 1'-0"



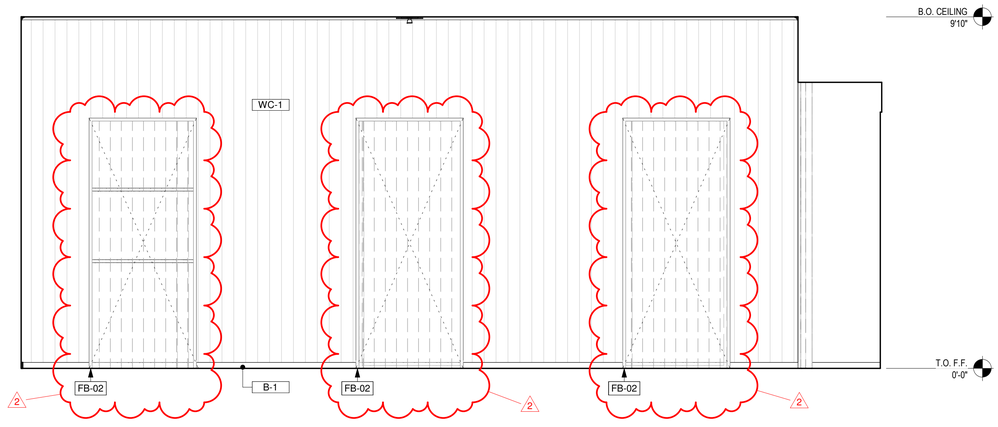
7 ADA FITTING ROOM - SOUTH ELEVATION
SCALE: 1/2" = 1'-0"



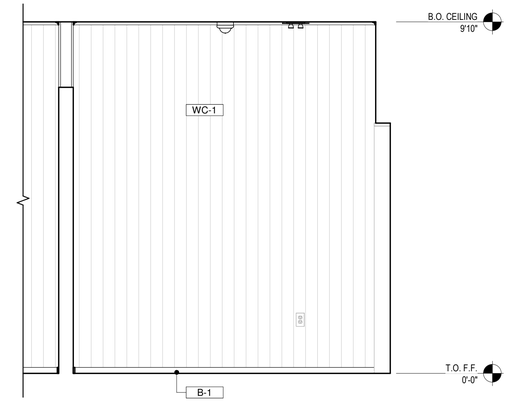
6 ADA FITTING ROOM - EAST ELEVATION
SCALE: 1/2" = 1'-0"



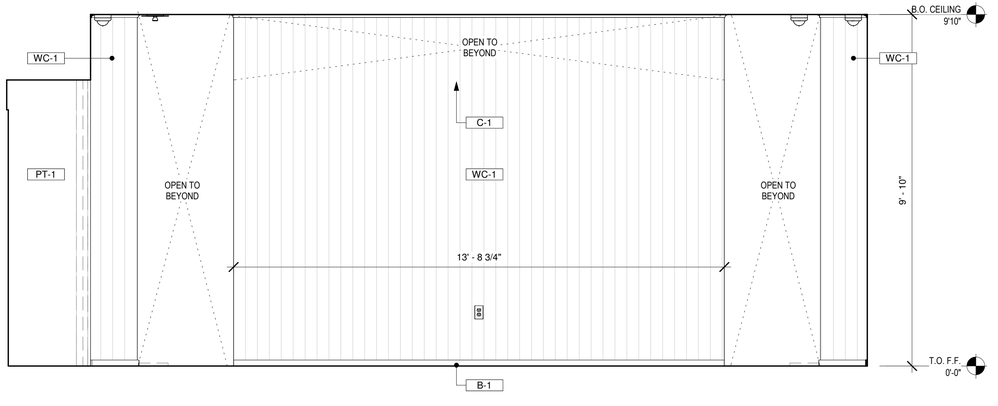
5 ADA FITTING ROOM - NORTH ELEVATION
SCALE: 1/2" = 1'-0"



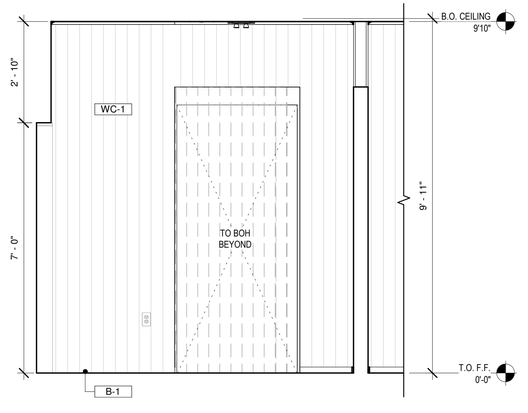
4 FITTING LOUNGE - WEST ELEVATION
SCALE: 1/2" = 1'-0"



3 FITTING LOUNGE - SOUTH ELEVATION
SCALE: 1/2" = 1'-0"



2 FITTING LOUNGE - EAST ELEVATION
SCALE: 1/2" = 1'-0"



1 FITTING LOUNGE - NORTH ELEVATION
SCALE: 1/2" = 1'-0"

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
4	1	07.28.26	BID ADDENDUM #1
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

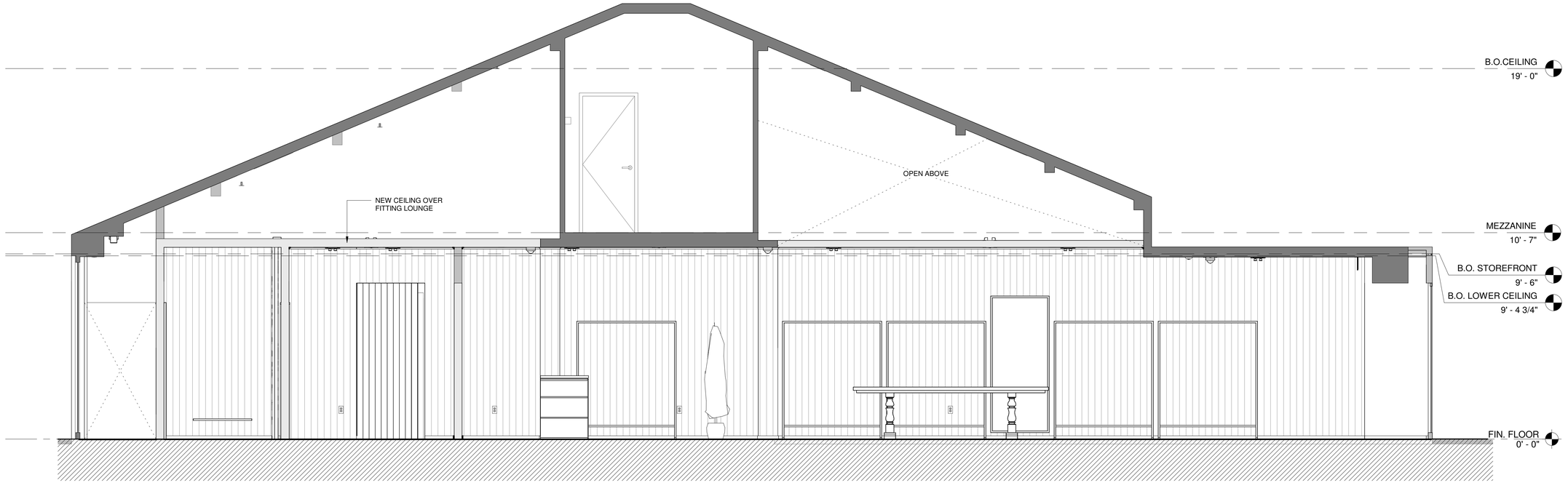
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
INTERIOR ELEVATIONS

SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/2" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
A-602



1 OVERALL BUILDING SECTION
SCALE: 3/8" = 1'-0"

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

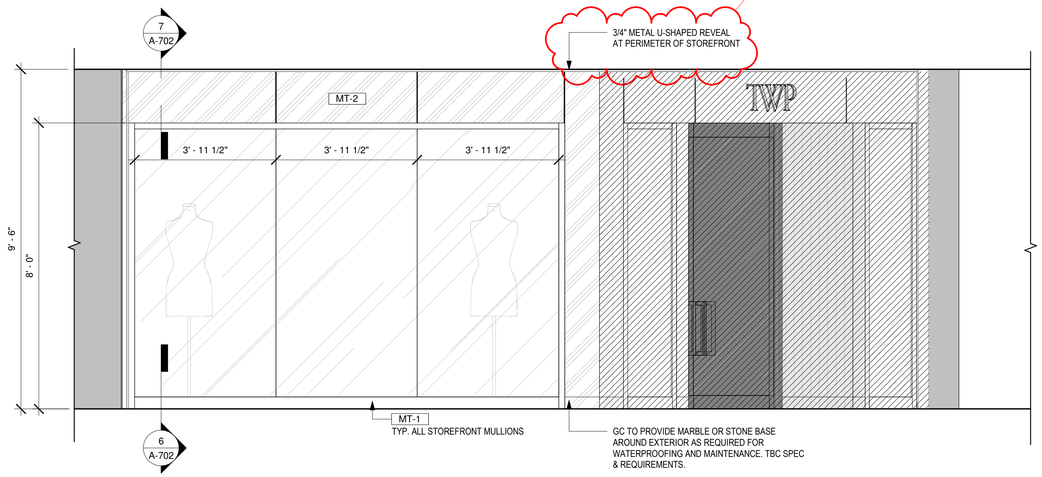
DRAWING TITLE:
BUILDING SECTION

SCALE: AS SHOWN

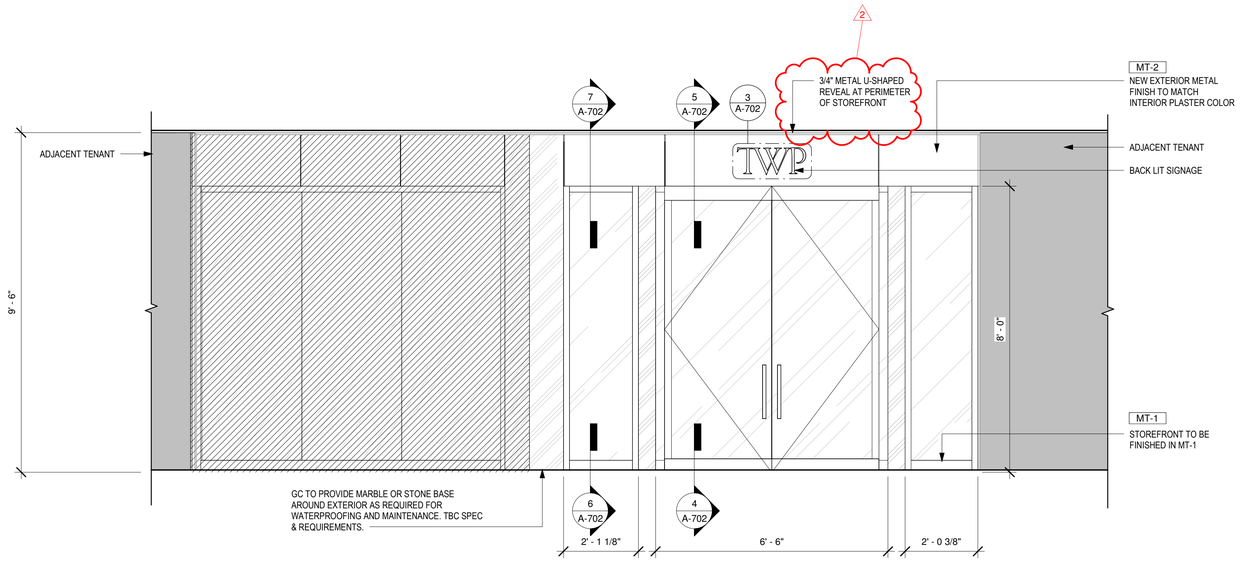
Project No.	26TWP05
Scale:	3/8" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:

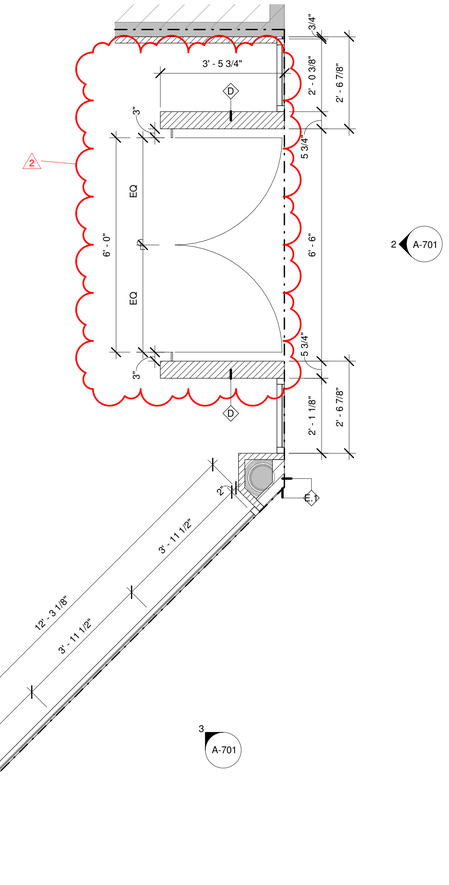
A-610



3 STOREFRONT ELEVATION - SOUTH
SCALE: 1/2" = 1'-0"



2 STOREFRONT ELEVATION - ENTRY
SCALE: 1/2" = 1'-0"



1 ENLARGED STOREFRONT PLAN
SCALE: 1/2" = 1'-0"

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID
4	1	07.28.26	BID ADDENDUM #1
5	2	08.27.26	BID ADDENDUM #2

PROJECT NAME:
TWP NAPLES

TWP

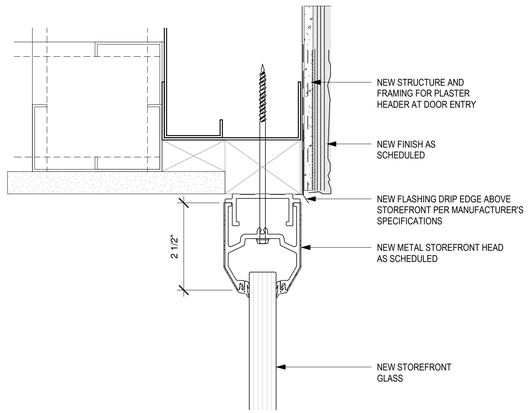
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
STOREFRONT PLAN & ELEVATION

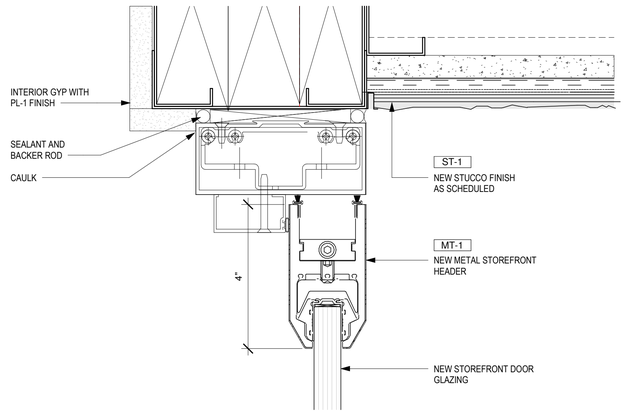
SCALE: AS SHOWN

Project No.	26TWP05
Scale:	1/2" = 1'-0"
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

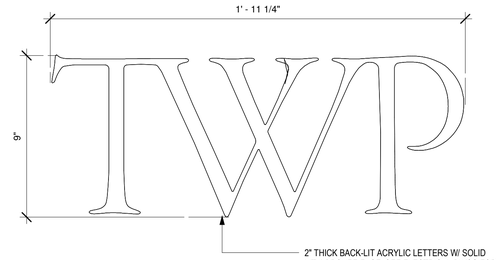
DRAWING NO:
A-701



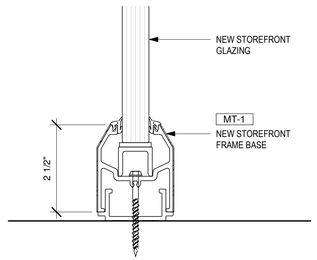
7 DETAIL AT STOREFRONT GLASS HEADER
SCALE: 6" = 1'-0"



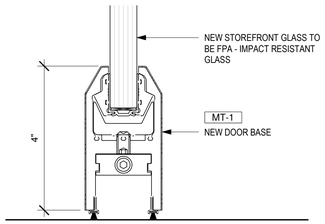
5 DETAIL AT STOREFRONT DOOR HEADER
SCALE: 6" = 1'-0"



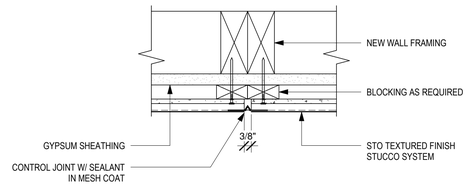
3 DETAIL AT STOREFRONT SIGNAGE
SCALE: 3" = 1'-0"



6 DETAIL AT STOREFRONT GLASS SILL
SCALE: 6" = 1'-0"

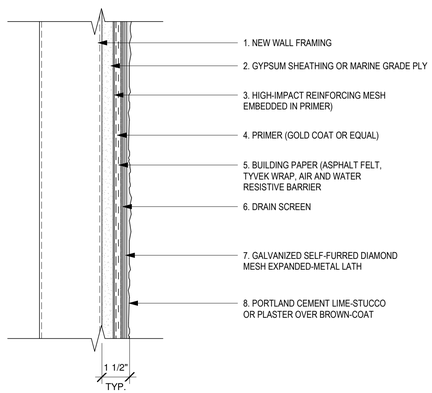


4 DETAIL AT STOREFRONT DOOR SILL
SCALE: 6" = 1'-0"



2 TYPICAL CONTROL JOINT DETAIL
SCALE: 3" = 1'-0"

STO POWERWALL GMG DRAIN SCREEN OR APPROVED EQUAL FOR HURRICANE IMPACT RESISTANCE AS REQUIRED BY THE FOA



1 TYPICAL STOREFRONT STUCCO DETAIL
SCALE: 3" = 1'-0"

ISSUE FOR BID

TWO ONE TWO
45 WEST 21st STREET, SUITE 403
NEW YORK, NY 10010

IN ASSOCIATION WITH THE ARCHITECT:
R H SWEERS II, PROPRIETOR
R H SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.24.26	ISSUE FOR PERMIT
3		07.02.26	ISSUE FOR BID

PROJECT NAME:
TWP NAPLES

TWP

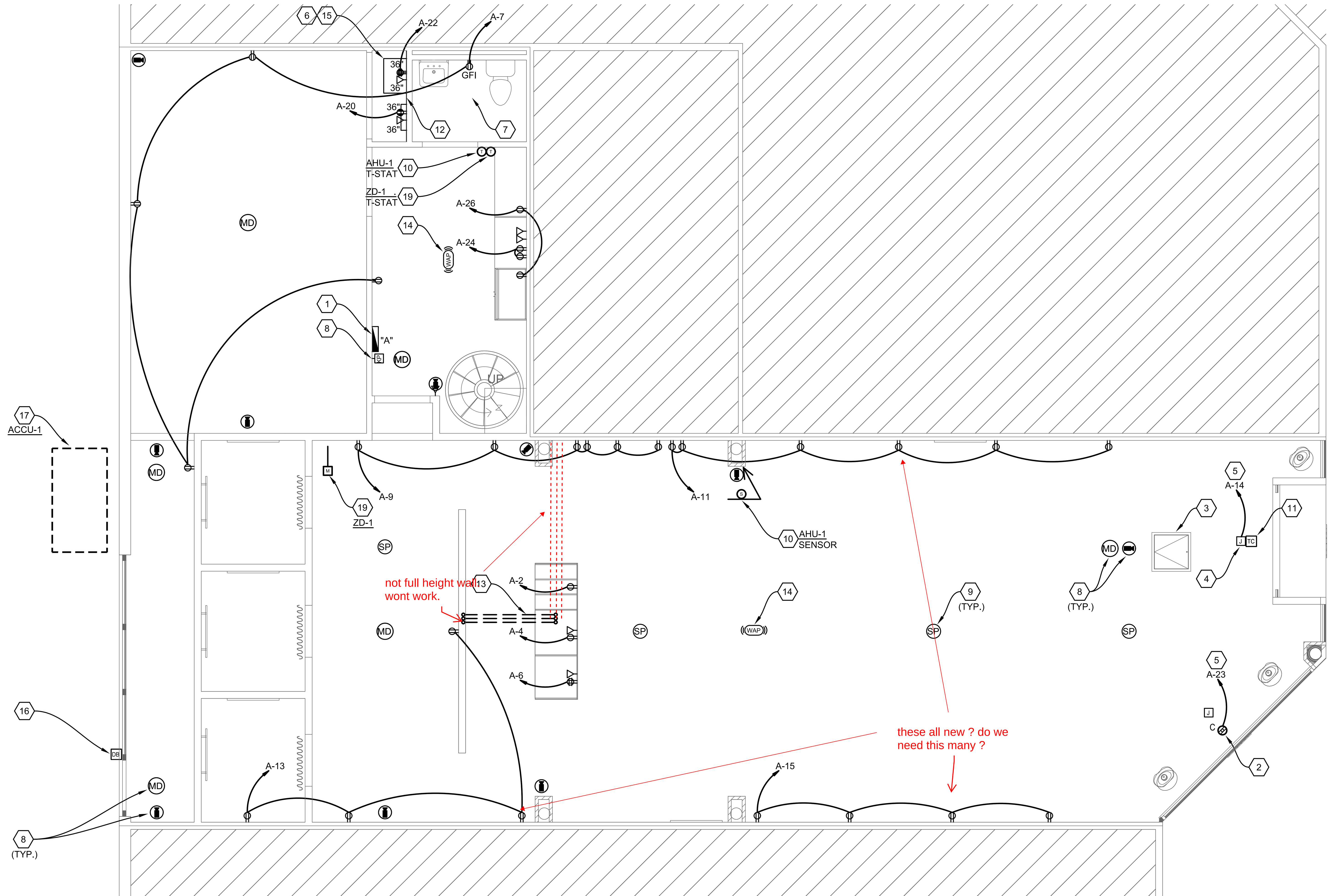
PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
STOREFRONT DETAILS

SCALE: AS SHOWN

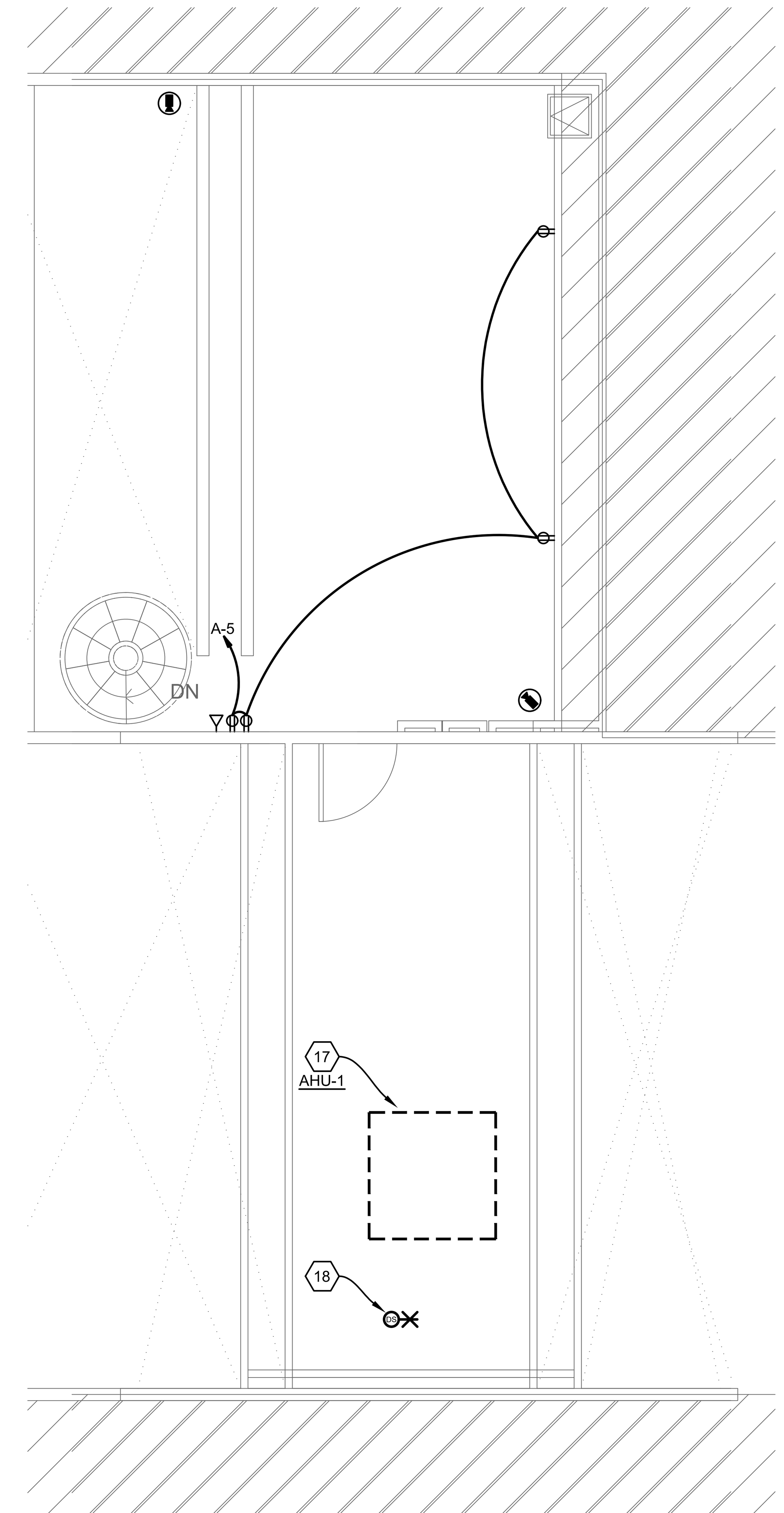
Project No.	26TWP05
Scale:	As indicated
Date:	08-20-2026
Drawn By:	212
Checked BY:	212

DRAWING NO:
A-702



ELECTRICAL POWER PLAN

1/4"=1'-0"



ELECTRICAL POWER PLAN - MEZZANINE

1/4"=1'-0"

POWER GENERAL NOTES

A. ANY EXISTING CONDITIONS INDICATED IN THIS SET OF DRAWINGS ARE BASED ON INFORMATION PROVIDED BY OTHERS AND POSSIBLE LIMITED FIELD VERIFICATION. THE CONTRACTOR SHALL ADJUST FOR ACTUAL FIELD CONDITIONS AT NO ADDITIONAL EXPENSE TO THE OWNER.

B. THE CONTRACTOR SHALL VISIT THE PROJECT SITE, REVIEW EXISTING CONDITIONS AGAINST THE CONTRACT DOCUMENTS, AND FAMILIARIZE HIMSELF WITH THE WORK PRIOR TO BIDDING AND START OF THE WORK. BY SIGNING THE CONTRACT, THE CONTRACTOR ACKNOWLEDGES THE SITE VISIT HAS BEEN COMPLETED AND THE EXISTING CONDITIONS ARE ACCEPTED.

C. ALL TELEPHONE, DATA, AND SIGNAL OUTLETS SHALL BE INSTALLED AT +18" AFF UNLESS NOTED OTHERWISE.

D. ALL TELEPHONE, DATA, AND SIGNAL OUTLETS SHALL BE PROVIDED WITH A 4-SQUARE OUTLET BOX AND SINGLE GANG MUDRING, COVER PLATE, AND BUSHED 3/4" CONDUIT WITH PULL STRING TO ACCESSIBLE CEILING SPACE.

E. RECEPTACLE COVERPLATE ARE TO BE LEVITON DECORA #80401-GFW OR SIMILAR.

F. ALL LUGS, TERMINALS, ETC. IN ELECTRICAL DISTRIBUTION EQUIPMENT SHALL BE LISTED FOR A MINIMUM OF 75 DEGREE C CONDUCTORS. TERMINATIONS LISTED FOR ONLY 60 DEGREE C CONDUCTORS ARE NOT PERMITTED.

G. WHERE THE MECHANICAL DESIGN UTILIZES A PLENUM RETURN AIR CEILING DESIGN, ALL EQUIPMENT AND MATERIALS INSTALLED WITHIN THE PLENUM RETURN CEILING MUST MEET THE FLAME SPREAD AND SMOKE DEVELOPED RATINGS OF 25/50 AND BE APPROVED FOR USE IN PLENUM RETURN CEILINGS. COORDINATE PLENUM CEILING LOCATIONS WITH THE MECHANICAL CONTRACTOR. LUMINAIRES THAT ARE MANUFACTURED WITH A METAL HOUSING MEET THIS REQUIREMENT AND ARE NOT REQUIRED TO BE PLENUM RATED UNLESS INDICATED OTHERWISE.

H. COORDINATE ALL DEVICE LOCATIONS AND CIRCUIT ROUTING WITHIN ANY MILLWORK WITH MILLWORK VENDOR PRIOR TO ROUGH-IN.

I. COORDINATE THE CONNECTIONS OF ALL EQUIPMENT PROVIDED BY OTHERS WITH THE CONTRACTOR PROVIDING THE EQUIPMENT PRIOR TO ROUGH-IN. THIS INCLUDES, BUT IS NOT LIMITED TO, MECHANICAL EQUIPMENT, AUDIO/VISUAL EQUIPMENT, FIRE SUPPRESSION SYSTEM EQUIPMENT, FIRE ALARM EQUIPMENT, ETC. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE THE APPROPRIATE DISCONNECTING MEANS FOR, AND TO MAKE THE FINAL CONNECTION TO, ANY HARDWIRED EQUIPMENT. THE ELECTRICAL CONTRACTOR IS ALSO RESPONSIBLE TO PROVIDE AN APPROPRIATE CORD AND PLUG FOR ANY CORD-AND-PLUG CONNECTED EQUIPMENT THAT IS NOT EQUIPPED WITH AN INTEGRAL CORD AND PLUG.

J. SEE PANEL SCHEDULES FOR INFORMATION ON CIRCUITS THAT ARE TO BE ROUTED THROUGH CONTACTORS OR RELAYS FOR CONTROL.

K. ALL TRENCHING TO BE 3" MAX DEPTH PER MALL REQUIREMENTS.

POWER PLAN CODED NOTES

1. ELECTRICAL SERVICE EQUIPMENT, SEE POWER RISER DIAGRAM ON SHEET E-400 FOR ADDITIONAL INFORMATION. MAINTAIN PROPER CLEARANCE PER N.E.C. CODE REQUIREMENTS.
2. RECEPTACLES AND COVER PLATES WITH A "C" DESIGNATION MOUNTED ON CEILING AT STOREFRONT WITH LONG EDGE PARALLEL TO STOREFRONT GLASS. CIRCUIT SHALL BE CONTROLLED VIA TIME CLOCK / CONTACTORS / SWITCHES. SEE "LIGHTING CONTROL SCHEMATIC" ON SHEET E-300 FOR ADDITIONAL INFORMATION.
3. FLUSH CEILING ACCESS PANEL.
4. PROVIDE FINAL CONNECTION TO SIGNAGE, USE CIRCUIT "A-14". COORDINATE LOCATION AND ALL REQUIREMENTS WITH SIGN CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE AN APPROPRIATE LOCAL DISCONNECTING MEANS (I.E. "AC" TOGGLE SWITCH) MOUNTED IN AN ACCESSIBLE, INCONSPICUOUS LOCATION THAT IS WITHIN SIGHT OF SIGN. EACH SIGN CIRCUIT SHALL HAVE SEPARATE NEUTRAL AND SEPARATE EQUIPMENT GROUNDING CONDUCTOR. CIRCUIT SHALL BE CONTROLLED VIA TIME CLOCK / CONTACTOR / SWITCHES. SEE "LIGHTING CONTROL SCHEMATIC" ON SHEET E-300 FOR ADDITIONAL INFORMATION.
5. CIRCUIT IS CONTROLLED VIA TIMECLOCK AND/OR SWITCH. SEE SHEET E-200 FOR MASTER LIGHTING SWITCH BANK AND SHEET E-300 FOR LIGHTING CONTROL DIAGRAM.
6. G.C. TO PULL FIBER CABLE FROM BASE BUILDING COMMUNICATIONS STUB-UP (AT EXISTING LOCATION WITHIN LEASED SPACE) TO TERMINATIONS POINT AT TENANT'S IT RACK.
7. WATER HEATER, DISCONNECT, WIRE, CONDUIT, CIRCUIT BREAKER, ETC. IS EXISTING TO REMAIN.
8. SECURITY DEVICE. VERIFY EXACT REQUIREMENTS WITH SECURITY VENDOR PRIOR TO BID AND COMMENCEMENT OF WORK.
9. CONNECT AUDIO DEVICES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. HOME RUN TO SOUND SYSTEM. WIRE TO BE PLENUM RATED OR IN CONDUIT, WHERE REQUIRED BY CODE.
10. RUN 3/4" CONDUIT WITH PULL STRING FROM REMOTE SENSOR / THERMOSTAT TO THE UNIT IT SERVICES. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION.
11. TRAFFIC COUNTER CAMERA. COORDINATE ALL REQUIREMENTS WITH VENDOR PRIOR TO WORK COMMENCEMENT.
12. WALL MOUNTED FRT PLYWOOD MOUNTING BOARD FOR TELEPHONE, NETWORK, A/V AND SECURITY EQUIPMENT. COORDINATE ALL WORK WITH THE LANDLORD PRIOR TO WORK COMMENCEMENT.
13. SAW CUT/CORE DRILL AND PATCH FLOOR SLAB AS REQUIRED FOR UNDERSLAB CONDUIT. ONE FOR POWER AND ONE FOR DATA, FROM MILLWORK FIXTURE. ALL PENETRATIONS SHALL BE FIREPROOFED AND SEALED. COORDINATE WITH LANDLORD BEFORE INSTALLING.
14. DATA OUTLET IN CEILING TO CONNECTION FOR CEILING MOUNTED WIRELESS ACCESS POINT. COORDINATE EXACT MOUNTING REQUIREMENTS WITH ARCHITECT, VENDOR AND MANUFACTURER SPECIFICATIONS.
15. WALL MOUNTED IT RACK TO BE PROVIDED BY G.C.. COORDINATE ALL REQUIREMENTS WITH IT VENDOR PRIOR TO WORK COMMENCEMENT. SEE ARCHITECTURAL SHEET A-301 FOR ADDITIONAL INFORMATION.
16. PROVIDE AND INSTALL A DELIVERY BUZZER SYSTEM AS SHOWN, INCLUDING EDWARD'S #1786C-B PUSH-BUTTON AT REAR DOOR, #592 TRANSFORMER AND #338 SERIES CHIMES AS INDICATED. COORDINATE ALL REQUIREMENTS WITH OWNER AS TO LOCATIONS AND QUANTITIES PRIOR TO BIDDING. WIRE TO EMERGENCY LIGHT CIRCUIT.
17. SEE HVAC ELECTRICAL CONNECTION SCHEDULE ON SHEET E-400. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION.
18. E.C. SHALL FURNISH AND WIRE (M.C. TO INSTALL) DUCT MOUNTED SMOKE DETECTOR AND ASSOCIATED REMOTE TEST/ALARM STATIONS (RTS) WITH KEY SWITCH AND LED, LOCATION AND TYPE AS REQUIRED BY LANDLORD AND LOCAL BUILDING AUTHORITY.
19. ZONE DAMPER (ZD-1): 120 VOLT FRACTIONAL H.P. MAKE 120 VOLT, POWER CONNECTION TO LOCAL EMERGENCY LIGHT CIRCUIT. RUN 1/2" EMPTY CONDUIT (WITH PULL WIRE) BETWEEN ZD AND THERMOSTAT/SENSOR PER MECHANICAL CONTRACTOR REQUIREMENTS. DEVICES AND ALL ASSOCIATED LOW VOLTAGE WIRE CONNECTIONS ARE BY MECHANICAL CONTRACTOR. FIELD VERIFY EXACT INSTALLATION AND MOUNTING HEIGHT REQUIREMENTS WITH MECHANICAL CONTRACTOR AND TENANT'S CONSTRUCTION MANAGER PRIOR TO ROUGH IN.

SEE SHEET E-300 FOR POWER SYMBOL LEGEND

SEE SHEET E-300 FOR LIGHT FIXTURE SCHEDULES

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

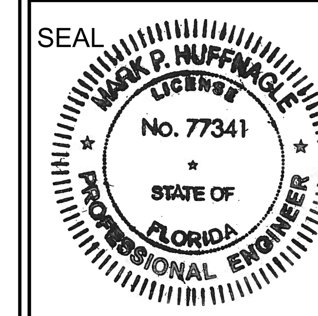
BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL



Digitally signed by Mark P Huffnagle
DN: E=mhuffnagle@mengineering.us.com, CN=Mark P Huffnagle, O="M Consultants, LLC", OID.2.5.4.97="NTRUS+OH-1910178", L=Westerville, S=Ohio, SERIALNUMBER=MAS20260501949750, C=US
Date: 2026.06.25 10:56:11-04'00'

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

PROJECT NAME:

TWP NAPLES

TWP

PROJECT ADDRESS:

WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

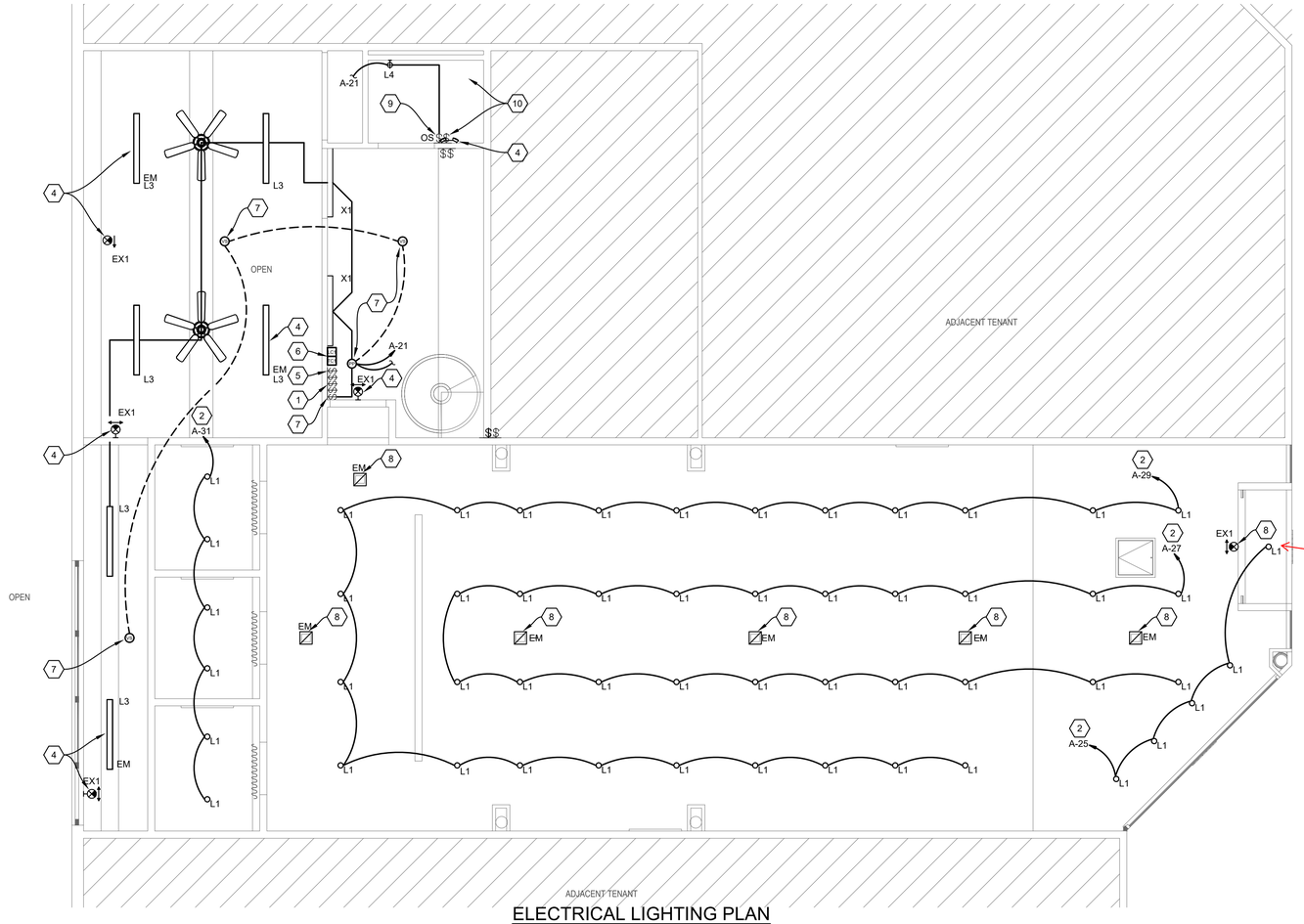
DRAWING TITLE:

ELECTRICAL POWER PLAN

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	BB
Checked BY:	CF

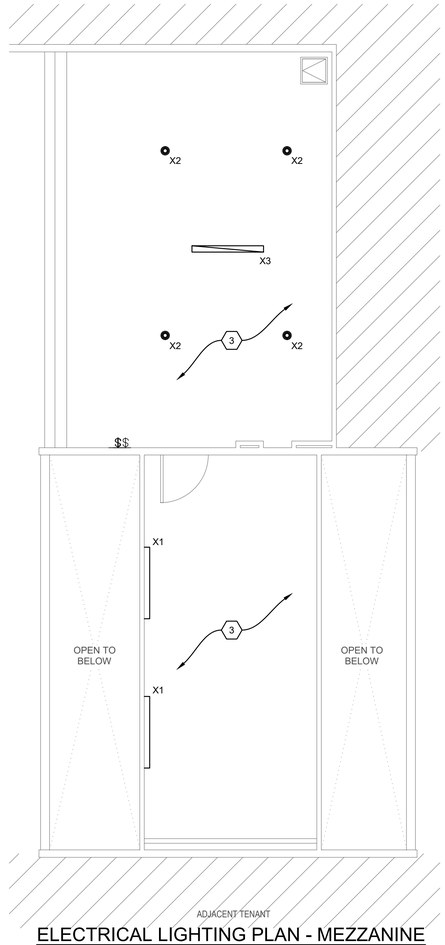
DRAWING NO:

E-100



ELECTRICAL LIGHTING PLAN

1/4"=1'-0"



ELECTRICAL LIGHTING PLAN - MEZZANINE

1/4"=1'-0"

MASTER LIGHTING SWITCH BANK NOTES:

A. REFER TO "LIGHTING CONTROL SCHEMATIC" ON SHEET E-300 FOR ADDITIONAL INFORMATION.

B. LABEL SWITCHES AS SHOWN BELOW.

C. DIMMER SWITCH: LUTRON MAESTRO PRO LED PLUS DIMMER 250 W LED. WHITE.

NON-SALES AREA LIGHTING MANUAL ON	SALES AREA	SALES AREA	SALES AREA	FITTING ROOM AREA	SALES AREA
SPST 7	SPST	DIM	DIM		SPST 5
MOMENTARY CONTACT SWITCH	STRFRNT LTG	DOWN LTG	DOWN LTG	FITT RM DOWN LTG	2 HOUR OVERRIDE/ MANUAL ON
	"a"	"b"	"c"	"d"	

A MASTER LIGHTING SWITCH BANK

NTS

LIGHTING PLAN CODED NOTES

1 PROVIDE MASTER LIGHTING SWITCH BANK. SEE DETAIL "A" ON THIS SHEET. SWITCHES SHALL BE DECORA-STYLE AND GANGED UNDER A WHITE DECORA-STYLE COVER PLATE. LABEL ALL SWITCHES WITH LOAD SERVED. COORDINATE SWITCH LABELING WITH THE CLIENT CONSTRUCTION MANAGER.

2 CIRCUIT SHALL BE CONTROLLED VIA TIME CLOCK / CONTACTORS / SWITCHES. SEE "LIGHTING CONTROL SCHEMATIC" ON SHEET E-300 FOR ADDITIONAL INFORMATION.

3 LIGHTING, CIRCUITING, CONTROL, ETC. IN THIS AREA IS EXISTING TO REMAIN.

4 CONNECT HOT LEG OF EMERGENCY LIGHTS AND EXIT SIGNS TO LOCAL CIRCUIT "A-21" AHEAD OF ALL SWITCHING. PROVIDE AND INSTALL A SCREW TYPE LOCK-ON DEVICE AT THE CIRCUIT BREAKER.

5 2-HOUR TIMED OVERRIDE / MANUAL ON SWITCH FOR SALES AREA LIGHTING CONTROLS. SEE "LIGHTING CONTROL SCHEMATIC" ON SHEET E-300 FOR MORE INFORMATION. LABEL SWITCH "SALES OVERRIDE / MANUAL ON SWITCH".

6 TIME CLOCKS AND CONTACTORS. SEE "LIGHTING CONTROL SCHEMATIC" ON SHEET E-300.

7 E.C. SHALL FURNISH/INSTALL ACUITY DEVICES: NPODM-WH WALL MOUNTED SWITCH, NPP16-EFP POWER PACK, AND NCM-9-RJB CEILING MOUNTED VACANCY SENSOR. SWITCH SHALL SERVE AS MANUAL ON CONTROL FOR THE GENERAL LIGHTING IN THE AREA. VACANCY SENSOR SHALL AUTOMATICALLY SHUT OFF LIGHTING WITHIN 20 MINUTES OF ALL OCCUPANTS LEAVING THE SPACE. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION AND WIRING DIAGRAMS.

8 CONNECT HOT LEG OF EMERGENCY LIGHTS AND EXIT SIGNS TO LOCAL CIRCUIT "A-29" AHEAD OF ALL SWITCHING. PROVIDE AND INSTALL A SCREW TYPE LOCK-ON DEVICE AT THE CIRCUIT BREAKER. EMERGENCY LIGHTING FIXTURE FINISH / JUNCTION BOX FINISH / CONDUIT FINISH TO MATCH WALL/CEILING FINISH. ANY AND ALL REQUIRED TEST SWITCHES TO BE REMOTELY ACCESSED LOCATED IN STORAGE ROOM ABOVE ACT CEILING. G.C. TO COORDINATE.

9 PROVIDE OCCUPANCY SENSOR SWITCH.

10 EXISTING EXHAUST FAN (WIRE, CONDUIT, CONTROL, ETC.) TO REMAIN. RECONNECT TO CIRCUIT "A-21".

LIGHTING GENERAL NOTES:

A. LIGHTING SHALL BE CIRCUITED EXACTLY AS SHOWN ON PLANS.

B. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION AND QUANTITY OF LIGHTING FIXTURES.

C. EMERGENCY AND EXIT LIGHTS SHALL BE INSTALLED AND CIRCUITED PER THE LATEST NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES. ALL EMERGENCY AND EXIT FIXTURES SHALL BE DUAL VOLTAGE (120/277 VOLT INPUT) WITH BATTERY BACKUP.

D. CONTRACTOR IS RESPONSIBLE FOR ALL REFLECTED CEILING PLAN NOTES ON ARCHITECTURAL DRAWINGS.

SEE SHEET E-300 FOR POWER SYMBOL LEGEND

SEE SHEET E-300 FOR LIGHT FIXTURE SCHEDULES

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

PROJECT NAME:

TWP NAPLES

PROJECT ADDRESS:

WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:

ELECTRICAL LIGHTING PLAN

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	BB
Checked BY:	CF

DRAWING NO:

E-200

POWER AND SIGNAL SYMBOL LEGEND

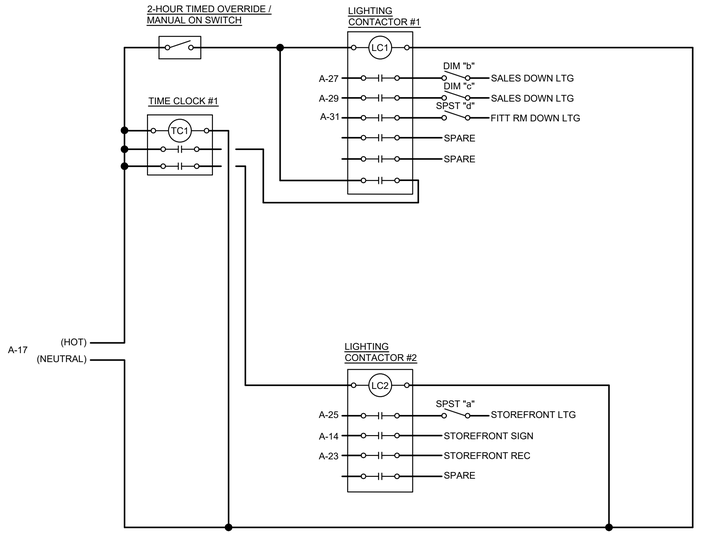
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
SP "X"	RECESSED CEILING SPEAKER. "X" INDICATES SPEAKER ZONE. SPEC: STEALTH ACOUSTICS INVISIBLE SPEAKERS & SUBWOOFERS, EACH WIRED BACK TO A/V RACK. SEE VENDOR'S A/V PLAN FOR VOLUME CONTROL SWITCH LOCATIONS.	J	NEW WALL JUNCTION BOX LOCATED BEHIND WALL ACCESS PANEL OR SURFACE MOUNTED.	K	SECURITY KEYPAD
V-"X"	MUSIC SPEAKER VOLUME CONTROL, WALL SWITCH KNOB AT 48"AFF. "X" INDICATES SPEAKER ZONE. (1) CAT6 CABLE RUN FROM EACH CONTROL TO A/V RACK.	▽ ipad	(1) 22/4 SHIELD AUDIO CABLE RUN FROM WALL MOUNTED ipad @ 48"AFF TO A/V RACK. PROVIDE SINGLE GANG BRUSH WALL PLATE FOR CABLE PASS-THRU.	EL	ELECTRIC DOOR STRIKE (BY GC) & CARD READER (DEVICE PROVIDED BY SECURITY VENDOR)
D	WALL LIGHTING CONTROL SWITCH. ROOM NAMES SHOWN TO INDICATE SWITCH CONTROL. (D) INDICATES DIMMER	▼ ##	DATA CONNECTION IN A 1, 2 OR 4 PORT WALL PLATE. THE FIRST # IN SEQUENCE [#.#] IS THE QUANTITY OF FEMALE RJ45 PORTS AT WALL PLATE. THE SECOND # IN SEQUENCE [#.#] IS THE QUANTITY OF CAT6 CABLE(S) RUN TO IT RACK, TERMINATED INTO PATCH A PANEL PORT. EACH CABLE TO HAVE A RJ45 MALE CONNECTOR ON EACH END.	WL	WIRELESS SECURITY GLASS BREAK AUDIO SENSOR
	WALL LIGHTING CONTROL SWITCH BANK. QUANTITY OF SWITCHES BASED ON ZONES, REFER TO ELECTRICAL DWGS.			SC	SECURITY DOOR CONTACT
	WALL DUPLEX OUTLET, WHITE FINISH. ALL OUTLETS IN CUSTOMER FACING AREAS TO RECEIVE LEVITON DECORA WHITE SCREWLESS SNAP-ON FACEPLATE.	AP/ST 2.2	CEILING DATA CONNECTION AP = W-FI ACCESS POINT DEVICE ST = SHOPPER TRACK DEVICE RUN 2 CABLES (ONE ACTIVE, ONE SPARE) TO IT RACK, EACH TERMINATED INTO A PORT AT PATCH PANEL. EACH CABLE TO HAVE A RJ45 MALE CONNECTOR ON EACH END. LEAVE (1) 24" COILED CABLE POKED-THRU CEILING AT DEVICE LOCATION FOR FINAL VENDOR CONNECTION. SPARE CABLE CAN REMAIN COILED ABOVE CEILING.	MD	WALL MOUNTED SECURITY MOTION DETECTOR
GFCI	DEDICATED (20 AMP) RECESSED WALL DUPLEX GROUND FAULT CURRENT INTERRUPTER OUTLET			MD	CEILING MOUNTED SECURITY MOTION DETECTOR
	FLUSH TAPE-IN CEILING DUPLEX OUTLET, WHITE FINISH.			PB	SECURITY PANIC BUTTON
	WALL QUAD OUTLET. WHITE FINISH.		FLOOR DATA OUTLET (SINGLE JACK), INCORPORATE INTO SAME POKE-THRU BOX AS FOR ELECTRICAL OUTLET.	FP	FIRE ALARM MANUAL PULL STATION - WALL MOUNTED
20	FLOOR DEDICATED DUPLEX OUTLET [2 - 20 AMP DEDICATED CIRCUITS FOR FUTURE SHOW WINDOW DISPLAYS] WITH FLUSH TO FLOOR COVER PLATE. BRUSHED NICKEL FINISH.	S	THERMOSTAT REMOTE SENSOR @ 48"AFF	FA / FS	FIRE ALARM HORN AND/OR STROBE - WALL MOUNTED / CEILING MOUNTED
20	FULLY RECESSED DUPLEX OUTLET, 4" ROUND POKE-THRU FLOOR BOX, WITH FLUSH TO FLOOR COVER PLATE. BRUSHED NICKEL FINISH.	T	THERMOSTAT CONTROL @ 48"AFF	FACP	FIRE ALARM ANNUNCIATOR PANEL
J	NEW JUNCTION BOX LOCATED ABOVE FINISHED CEILING NEAR CEILING ACCESS PANEL OR ABOVE ACT.	SC	WALL MOUNTED SECURITY CAMERA	DB / BZ	REAR DOOR BUZZER AND ASSOCIATED INTERIOR WALL MOUNTED CHIME. (1) DOOR BUZZER AT REAR DOOR. (1) CHIME LOCATED AT BOH. SPEC: EDWARDS CHIME #338 SERIES; BUZZER #1786C-B; TRANSFORMER #592
			CEILING MOUNTED SECURITY DOME CAMERA SYSTEM	EP	EXISTING PHONE INTERCOM WITH DOOR RELEASE BUTTON
				P	POWER PACK FOR CEILING MOUNTED VACANCY SENSOR
				V	VACANCY SENSOR IN CONJUNCTION WITH POWER PACK

LIGHTING SCHEDULE

TAG	QTY	LOCATION	COMMENTS	SPEC	WATTS	MANUF.	PROVIDED BY	INSTALLED BY
EM	7	EMERGENCY CONCEALED LIGHTS THROUGHOUT SPACE	EMERGENCY LIGHTS THROUGHOUT	APAL-WH-UI	9 W	Evenlite	OWNER	GC
EX1	1	SALES, BOH VESTIBULE, BOH	EDGE-LIT SINGLE FACE EXIT SIGN - GREEN LETTERS ON CLEAR PANEL	PINN-G-AC90MINBU-CR/WR-1 -C-BAL	3 W	Pinnacle	OWNER	GC
L1	53	SALES DOWNLIGHTS	TRIMLESS RECESSED DOWNLIGHTS THROUGHOUT SALES AREA. LIGHTS TO BE ADJUSTABLE.	H3R-2035Z/W00LE NNC TRIM H3T-LR-A/WWHTL	21W	Liteline	OWNER	GC
L3	6	BOH LINEAR PENDANTS	NEW LINEAR PENDANTS FOR BOH	12100-22-P-FLT-24-WH-SHD-B -RCP-OS	10W/FT	Alcon Lightng	OWNER	GC
L4	1	BATHROOM WALL SCONCE	WALL SCONCE IN BATHROOM TO BE REPLACED IN SAME LOCATION	FMVCCLS 24IN MVOLT 30K 90CRI BN	18W	Lithonia	OWNER	GC

EXISTING LIGHTING SCHEDULE

TAG	QTY	LOCATION	COMMENTS	SPEC	WATTS	MANUF.
X1	4	WALL MOUNTED FLUORESCENT LIGHT	EXISTING BOH AND MECHANICAL ROOM WALL MOUNTED LIGHT	LAMP UP 4/39 LAMP DOWN 1/382D TRIM STYLE-A/120V	54 W	LIGHTOLIER
X2	4	RECESSED DOWNLIGHT	EXISTING RECESSED DOWNLIGHT LOCATED AT MEZZANINE	REFLECTOR 8031CLW/TRIPL. LUBE LAMP. 26W	26 W	LIGHTOLIER
X3	1	CEILING FLUORESCENT LIGHT	EXISTING BOH MEZZANINE LIGHT AT CEILING	SILVANIA #FP54/835/HO	54 W	LIGHTOLIER



LIGHTING CONTROL SCHEMATIC

NTS

CONTROL SCHEMATIC NOTES:

1. TIME CLOCK
   PROVIDE TORK DIGITAL DZS SERIES 24 HOUR/7 DAY TIME CLOCK WITH POLE QUANTITY AS INDICATED. SET TO TURN ON 1 HOUR BEFORE MALL OPENS AND TURN OFF 1 HOUR AFTER MALL CLOSES.
2. OVERRIDE
   PROVIDE TORK MODEL SSA200 DIGITAL TIME SWITCH. REFER TO LIGHTING PLAN FOR SWITCH LOCATION.
3. CONTACTOR
   PROVIDE SQUARE D MODEL 8903 ELECTRICALLY HELD CONTACTOR WITH POLE QUANTITY AS INDICATED.

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

PROJECT NAME:
TWP NAPLES

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
ELECTRICAL SCHEDULES AND SCHEMATICS

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	BB
Checked BY:	CF

DRAWING NO:
E-300

ELECTRICAL EQUIPMENT CONNECTION SCHEDULE

UNIT	VOLTAGE	FLA	MCA	MOCP	CONDUCTORS	CONDUIT SIZE	DISCONNECTING MEANS AT UNIT	CIRCUIT	CONNECTION NOTES
EX ACCU -1	480V, 3 PHASE	36.10 A	48.00 A	80/3	EXISTING	EXISTING	EXISTING	A-37/39/41	1
EX AHU -2	480V, 3 PHASE	6.20 A	7.80 A	15/3	EXISTING	EXISTING	EXISTING	A-38/40/42	1

NOTE:

VERIFY EXACT OVERCURRENT PROTECTION / DISCONNECT REQUIREMENTS (PER LATEST N.E.C. CHAPTER 4, ARTICLES 422 THROUGH 440) WITH EQUIPMENT MANUFACTURER'S NAMEPLATE DATA UPON RECEIPT AT JOB SITE. CONTACT ENGINEER WITH ANY DISCREPANCIES. ELECTRICAL CONTRACTOR TO MAKE ALL FINAL ELECTRICAL POWER CONNECTIONS.

CONNECTION NOTES:

1. UNIT AND ALL ITS COMPONENTS (WIRE, CONDUIT, DISCONNECT, CIRCUIT BREAKER, ETC.) IS EXISTING TO REMAIN.

ELECTRICAL RESPONSIBILITY SCHEDULE

	EXISTING	FURNISHED BY: LANDLORD	FURNISHED BY: OWNER	FURNISHED BY: TENANT CONTRACTOR	FURNISHED BY: OTHERS	INSTALLED BY: LANDLORD	INSTALLED BY: OWNER	INSTALLED BY: TENANT CONTRACTOR	INSTALLED BY: OTHERS	REMARKS
MAIN OVERCURRENT DEVICE IN LANDLORD'S ELECTRIC ROOM	●									VERIFY IN FIELD
ELECTRIC SERVICE CONDUIT TO LEASE SPACE	●									VERIFY IN FIELD
ELECTRIC SERVICE FEEDERS TO LEASE SPACE	●									VERIFY IN FIELD
METER REQUIREMENTS	●									VERIFY IN FIELD
LIGHT FIXTURES AND LAMPS			●					●		
OUTLETS AND SWITCHES				●				●		
GENERAL CONDUIT & WIRING				●				●		
TELEPHONE SERVICE CONDUIT W/ PULL WIRE	●			●				●		VERIFY IN FIELD
TELEPHONE CONDUIT W/ PULL WIRE				●				●		
TELEPHONE CABLING			●				●			
TELEPHONE EQUIPMENT			●				●			
DATA CONDUIT				●				●		
DATA CABLING				●				●		
TEMPORARY UTILITY CHARGES				●				●		
TENANT ELECTRICAL PANELS	●									VERIFY IN FIELD
TRANSFORMER										N/A

ELECTRIC LOAD SUMMARY

208Y/120V SERVICE

DESCRIPTION	N.E.C. CONNECTED kVA	NEC DEMAND NOTES	N.E.C. DEMAND FACTOR	N.E.C. DEMAND kVA
LIGHTING (CONTINUOUS)	3.095	[1]	1.25	3.869
TRACK LIGHT DEMAND ALLOWANCE	-	[2]	-	0.000
SHOW WINDOW DEMAND ALLOWANCE	-	[3]	-	2.400
KIT APPLIANCE	0.000	[4]	1.00	0.000
RECEPTACLES	7.200	[5]	-	7.200
MOTORS	0.000	[6]	-	0.000
HVAC SYSTEM	15.240	[6]	-	18.176
HVAC SYSTEM - NON COINCIDENT	0.000	[7]	0.00	0.000
ELECTRIC WATER HEATER	1.500	-	1.25	1.875
EV CHARGING	0.000		1.25	0.000
MISCELLANEOUS	2.100	-	1.00	2.100
	29.135			35.620

N.E.C. DEM. KVA X 1000 / SYS. VOLTAGE X 1.732 = MINIMUM FEEDER AMPERAGE

35.620 X 1000 / 208 X 1.732 = 98.9 AMPS

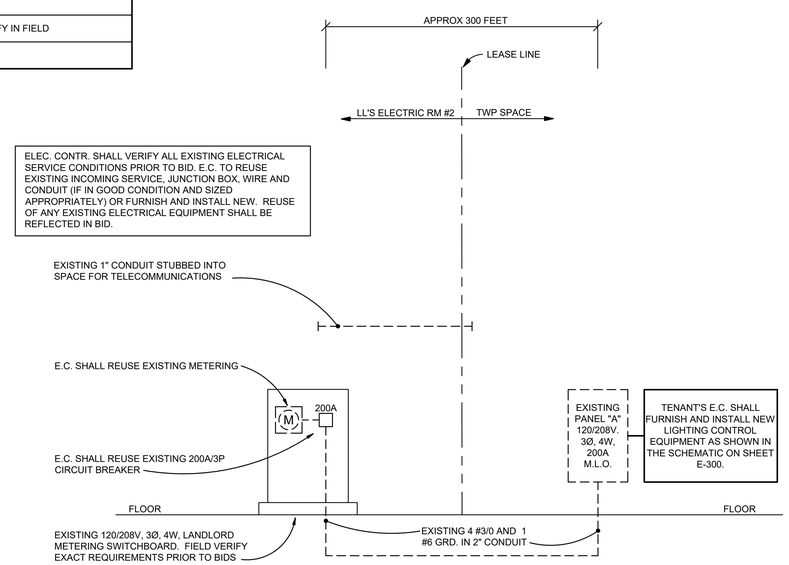
V2.20

LOAD SUMMARY NOTES:

[1] POWER FACTOR IS ALREADY INCLUDED IN LIGHTING LOAD.
[2] 150VA/2FT OF LINE VOLTAGE TRACK + SUM LOW VOLTAGE XFRMS - CONNECTED LOAD
[3] 200VA/LF - ACTUAL CONNECTED LOAD
[4] KIT APPLIANCE DEMAND FACTOR PER NEC 220-56
[5] 0.0 < 10KW = 100%, REMAINING = 50%
[6] 125% OF THE LARGEST MOTOR OR COMPRESSOR IN SYSTEM APPLIED ON ONE UNIT.
[7] EQUIPMENT WILL NOT BE OPERATING WHILE SYSTEM IS AT MAXIMUM DEMAND.

POWER RISER DIAGRAM
GENERAL NOTES

1. HVAC CIRCUIT BREAKERS SHALL BE "HACR" TYPE WHERE REQUIRED BY EQUIPMENT NAMEPLATE PER N.E.C.
2. TENANT'S ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXACT A.I.C. RATING OF LANDLORD'S DISTRIBUTION EQUIPMENT, FURNISH AND INSTALL TENANT'S SYSTEM TO MATCH.
3. ELECTRICAL CONTRACTOR SHALL BALANCE ALL PANELS AND ELECTRICAL EQUIPMENT TO ±10% BETWEEN PHASES: A/B B/C, A/C REGARDLESS OF CIRCUITING INDICATED.
4. PROPER CLEARANCE MUST BE MAINTAINED ABOUT ELECTRICAL EQUIPMENT PER N.E.C. FIELD VERIFY EXACT MOUNTING SPACE AVAILABLE IN ELECTRICAL ROOM/AREA PRIOR TO INSTALLATION OF ELECTRICAL EQUIPMENT.
5. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL ELECTRICAL CONNECTIONS FOR A COMPLETE ELECTRICAL DISTRIBUTION SYSTEM.
6. TENANT'S NAME AND SPACE NUMBER SHALL BE APPLIED TO DISCONNECT SWITCH AT SWITCHGEAR WITH BLACK PLASTIC LAMENT WITH WHITE LETTERS.



EXISTING POWER RISER DIAGRAM
NTS

Panel Wiring Schedule (3-Phase)

Panelboard: "A" | Voltage: 208Y/120 | Phase: 3 | Options/Notes: EXISTING PANEL
Panel Type: EXISTING | OCPD: M.L.O. | Wire: 4
NEMA Type: 1 | Mounting: SURFACE | Buss: 225A | AIC Rating: EXISTING

Ckt. No.	Zone	Load Description	Brkr. Size *	Brkr. Opts.	N.E.C. kVA **	Phase	N.E.C. kVA **	Brkr. Opts.	Brkr. Size *	Load Description	Zone	Ckt. No.
1	EX	EX MEZZ / MECH RM LTG			0.266	A	0.360			DESK REC		2
3		SPARE			0.000	B	0.360	LO		CASHWRAP REC		4
5		GENERAL CONV REC			0.720	C	0.360	LO		CASHWRAP REC		6
7		GENERAL CONV REC			0.900	A	0.000			SPARE		8
9		GENERAL CONV REC			1.080	B	0.000			SPARE		10
11		GENERAL CONV REC			1.080	C	0.000			SPARE		12
13		GENERAL CONV REC			0.720	A	1.200			STOREFRONT SIGN	LC2	14
15		GENERAL CONV REC			0.720	B	0.000			SPARE		16
17		LTG CONTROL			0.100	C	0.000			SPARE		18
19		SPARE			0.000	A	1.000	LO		SECURITY CABINET		20
21		BOH LTG		LO	0.516	B	1.000	LO		IT CABINET		22
23	LC2	STOREFRONT REC			0.180	C	0.360	LO		MANAGERS DESK REC		24
25	LC2	SHOW WINDOW LTG			0.105	A	0.360	LO		MANAGERS DESK REC		26
27	LC1	SALES DOWN LTG			0.420	B	0.000			SPARE		28
29	LC1	SALES DOWN LTG		LO	0.462	C	1.500			EX WATER HEATER	EX	30
31	LC1	FITT RM DOWN LTG			0.126	A	0.000			SPARE		32
33		SPARE			0.000	B	0.000			SPARE		34
35		SPARE			0.000	C	0.000			SPARE		36
37					4.335	A	0.745					38
39	EX	EX ACCU-1	80/3	HACR	4.335	B	0.745	HACR	15/3	EX AHU-1	EX	40
41					4.335	C	0.745					42

Notes
* All circuit breakers to be 20-Amp, 1-Pole unless otherwise noted.
** All Phases to be balanced to within 10% using Actual Load Totals.

EX Existing Circuit to remain
IG Isolated Ground Circuit

N.E.C. Connected Totals: Ph.A 10.117 kVA
N.E.C. Connected Totals: Ph.B 9.176 kVA
N.E.C. Connected Totals: Ph.C 9.842 kVA
Total 29.135 kVA
Connected Load: **80.9** amps
NEC Demand Feeder Load: **98.9** amps

Breaker Options:
RCS Remote Controlled Solenoid
LO Handle lock-on device
ST Shunt Trip Type
AUX Auxiliary Contacts
PA Handle Padlock Attachment
GFCI Ground Fault Circuit Interrupter
HACR Heating, A/C & Refrigeration
SF Subfeed
AFCI Arc Fault Circuit Interrupter
HT Handle Tie

THE DESIGN OF THIS PORTION OF THIS STORE IS BASED ON THE ASSUMPTION THAT THE ORIGINAL STORE DRAWINGS/SCHEDULES REFLECT ACCURATE "AS-BUILT" CONDITIONS. TENANT'S E.C. SHALL CONFIRM/VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND NOTIFY THE CONSTRUCTION MGR OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS PRIOR TO BIDS. TENANT E.C. TO CHECK CURRENT CIRCUIT CAPACITY TO ACCEPT INCREASED LOAD PRIOR TO ADDING TO CIRCUIT. EXACT LOCATION OF EXISTING CIRCUITS IN PANELS SHALL BE FIELD VERIFIED.

TENANT'S ELECTRICAL CONTRACTOR TO REUSE EXISTING ELECTRICAL EQUIPMENT. VERIFY THAT IT IS IN GOOD OPERATING CONDITION, MEETS ALL CODES, AND MATCHES THE CAPACITIES AND CHARACTERISTICS OF THE EQUIPMENT INDICATED ON THESE DRAWINGS AND SPECIFICATIONS. REUSED EQUIPMENT MUST HAVE THE TERMINALS CLEANED AND ALL FUSES AND CIRCUIT BREAKERS MUST BE REPLACED WITH NEW. THIS CONTRACTOR SHALL WARRANTEE ALL EXISTING EQUIPMENT REUSED FOR THE DURATION OF THIS CONTRACT WARRANTEE. IF EXISTING ELECTRICAL EQUIPMENT IS NOT ABLE TO BE REUSED CONTACT ARCHITECT/ENGINEER.

GENERAL REMODELING NOTES

1 ALL DRAWINGS ARE CONCEPTUAL AND SCHEMATIC AND ARE INTENDED FOR USE AS A DESIGN/BUILD GUIDELINE. THE CONTRACTORS ARE RESPONSIBLE FOR VERIFYING ALL FIELD CONDITIONS AND ADJUSTING OR MODIFYING THE SPECIFIC ELEMENTS OF THEIR WORK AS REQUIRED TO MEET THE DESIGN INTENT. THE CONTRACTORS ARE RESPONSIBLE FOR THE FOLLOWING:

A COORDINATION WITH OTHER TRADES.

B PROVIDING ADDITIONAL DRAWINGS. CALCULATIONS AND OTHER DOCUMENTATION REQUIRED FOR THE BUILDING DEPARTMENT. THE ELECTRICAL CONTRACTOR SHALL DOCUMENT ALL CIRCUITING AND PROVIDE ALL TESTS REQUIRED TO SUBSTANTIATE CODE COMPLIANCE AS REQUIRED BY THE BUILDING DEPARTMENT AND LOCAL INSPECTOR. SUBMIT FINAL AS-BUILT DRAWINGS TO BUILDING DEPARTMENT FOR RECORD AT COMPLETION.

2 THE ELECTRICAL CONTRACTOR SHALL DOCUMENT ALL NEW AND EXISTING LOADS ON PANELS AND MAIN SERVICE TO DETERMINE LOADS ARE WITHIN LIMITS OF EXISTING OVER CURRENT DEVICES AND WIRING WITH A 25% SAFETY FACTOR INCLUDED. (BASED ON POWER COMPANY RECORDED HIGH DEMAND KW). ALL PANELS SHALL BE BALANCED WITHIN 10% HIGH LEG TO LOW LEG.

3 REMOVE EXISTING LIGHTING AND INSTALL NEW LIGHTING AS SHOWN AND SCHEDULED ON PLANS. REUSE EXISTING CIRCUITS WHENEVER POSSIBLE. DOCUMENT ALL CIRCUITING FOR BUILDING DEPARTMENT REVIEW AND APPROVAL.

4 CONTRACTOR SHALL RECORD, ON A SET OF "AS-BUILTS" DRAWINGS, ALL CHANGES OR MODIFICATIONS MADE IN THE FIELD, TO AN ORIGINAL SET OF CONSTRUCTION DOCUMENTS, FOR TURN-OVER TO THE ARCHITECT / ENGINEER UPON COMPLETION OF THE PROJECT.

5 ALL WORK SHALL BE IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES AND ORDINANCES AND THE NATIONAL ELECTRIC CODE.

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

PROJECT NAME:
TWP NAPLES

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
ELECTRICAL SCHEDULES AND DETAILS

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	BB
Checked BY:	CF

DRAWING NO:
E-400

ELECTRICAL SPECIFICATIONS

GENERAL CONDITIONS:

A. THE REQUIREMENTS AS SET FORTH UNDER GENERAL CONDITIONS, INSTRUCTIONS TO BIDDERS AND GENERAL REQUIREMENTS ARE A PART OF THIS CONTRACT.

B. BIDS SHALL BE BASED ON A COMPLETE/FULL SET OF DRAWINGS.

C. CONTRACTOR MUST READ THE ENTIRE SPECIFICATIONS COVERING OTHER BRANCHES OF WORK AND IS RESPONSIBLE FOR COORDINATION OF THE WORK WITH WORK PERFORMED BY OTHER TRADES.

SCOPE OF WORK:

A. CONTRACTOR SHALL VISIT SITE PRIOR TO BIDDING. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS. ALL REQUIREMENTS INCLUDING MODIFICATIONS WHICH ARE REQUIRED TO MEET THE INTENT OF THE DRAWINGS AND SPECIFICATIONS ARE TO BE OBTAINED BY ELECTRICAL CONTRACTOR PRIOR TO AND INCLUDED IN BID PRICE. FIELD VERIFY ALL EXISTING ELECTRICAL AND TELEPHONE EQUIPMENT, LOCATIONS, CONDITIONS ETC. FAILURE TO VISIT THE SITE SHALL NOT RELIEVE THE CONTRACTOR FROM ANY RESPONSIBILITY IN THE PERFORMANCE OF THE ELECTRICAL WORK.

B. FURNISH ALL LABOR, MATERIALS, TESTING, EQUIPMENT, INCIDENTALS AND TOOLS TO PERFORM ELECTRICAL WORK SHOWN, NOTED OR SCHEDULED FOR A COMPLETE AND FINISHED INSTALLATION.

1. MATERIALS, PRODUCTS AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND AS SUCH APPEAR ON THE UNDERWRITERS LABORATORIES LIST OF APPROVED ITEMS AND SHALL BE SIZED IN CONFORMITY WITH REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE CODES, WHICHEVER ARE MORE STRINGENT.

C. THE WORK IS TO BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NEC AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES.

D. INCLUDE ANY LABOR AND MATERIALS NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO PROVIDE A COMPLETE AND FULLY OPERATIVE ELECTRICAL SYSTEMS.

PERMITS:

A. SECURE AND PAY FOR ALL REQUIRED PERMITS, FEES, ASSESMENTS AND INSPECTION CERTIFICATES THAT RELATE TO THE ELECTRICAL CONTRACT.

B. FURNISH APPROVED CERTIFICATE OF FINAL INSPECTION, AND TURN OVER TO OWNER AT COMPLETION OF PROJECT.

DRAWINGS AND SPECIFICATIONS:

A. THIS ELECTRICAL PLANS ARE DIAGRAMMATIC, NOT SHOWING EVERY ITEM IN EXACT LOCATION OR DETAIL. MEASUREMENTS AND LOCATIONS MUST BE FIELD VERIFIED AND COORDINATED WITH ARCHITECTURAL, PLUMBING, HVAC, FIRE PROTECTION, FIRE ALARM, STRUCTURAL, AND OTHER BUILDING DRAWINGS.

SHOP DRAWINGS:

A. SUBMIT FIVE COPIES OF MATERIAL LISTS AND SHOP DRAWINGS FOR MAJOR EQUIPMENT TO THE OWNER'S CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS EARLY ENOUGH IN PROJECT TO ALLOW AMPLE TIME FOR OWNER'S REVIEW WITHOUT CAUSING TIME DELAYS OR CONFLICTS IN THE JOB PROGRESS. SUBMITTALS SHALL BE IN ACCORDANCE WITH GENERAL CONDITIONS AND THE MANUFACTURERS LISTED ON THE DRAWINGS AND SHALL BEAR THE STAMP OF THE CONTRACTOR SHOWING THAT HE HAS REVIEWED AND APPROVED THEM AND THAT THEY ARE IN CONFORMANCE WITH THE CONTRACT DRAWINGS. LACK OF SUCH CONTRACTOR'S APPROVAL WILL BE CAUSE FOR REJECTION WITHOUT REVIEW BY THE OWNER.

B. WHERE TRADE NAMES, BRANDS OF MANUFACTURERS OF EQUIPMENT OR MATERIALS ARE SHOWN ON THE DRAWINGS OR SPECIFICATIONS THE EXACT EQUIPMENT SHALL BE USED ON THE PROJECT. THE USE OF ANY UNAUTHORIZED EQUIPMENT SHALL BE SUBJECT TO REMOVAL/REPLACEMENT AT THE REQUEST OF THE OWNER'S CONSTRUCTION MANAGER (AT THE ELECTRICAL CONTRACTORS EXPENSE).

CONDUITS:

A. CONDUIT SHALL BE STANDARD STEEL RIGID, IMC OR EMT (THIN WALL) ACCORDING TO LOCAL CODE AND LANDLORD REQUIREMENTS. CONDUIT SHALL BE CONCEALED IN FINISHED AREAS, EXCEPT AS OTHERWISE APPROVED BY ARCHITECT. EMT CONNECTIONS SHALL BE COMPRESSION OR SET SCREW TYPE.

B. FLEXIBLE CONDUIT OR TYPE MC CABLE SHALL BE USED FOR FINAL CONNECTIONS TO LIGHT FIXTURES, MOTORS AND VIBRATING EQUIPMENT ONLY; AND WHERE SO USED TO BE GROUNDED WITH A SEPARATE FULL SIZED GREEN GROUNDING CONDUCTOR. FINAL TYPE ~~MC~~ FLEX CONNECTIONS SHALL BE LIMITED TO 6'-0" IN LENGTH. (ARRANGE CIRCUITS SO AS TO AVOID THE USE OF JUNCTION BOXES ABOVE DRYWALL CEILING AREAS, JUNCTION BOXES LOCATED ABOVE LAY-IN CEILINGS ARE ACCEPTABLE.)

1. MINIMUM SIZES OF CONDUITS SHALL BE 3/4" FOR STANDARD CONDUIT, AND 1/2" FOR FLEX CONDUIT (1/2" STANDARD CONDUIT ~~AND 3/4" MC CABLE~~ MAY BE USED AS SPECIFIED ABOVE, IF ACCEPTABLE WITH LANDLORD AND LOCAL CODES, ELECTRICAL CONTRACTOR SHALL FIELD COORDINATE WITH LANDLORD & INSPECTION AGENCIES PRIOR TO INSTALLATION). ELECTRIC METALLIC TUBING (EMT) SHALL BE GALVANIZED OR ELECTRO-GALVANIZED. FITTINGS SHALL BE SET SCREW OR COMPRESSION TYPE, FITTING SHALL BE AS MANUFACTURED BY REGEL, STEEL CITY, RACO, T & B, EFCOR OR EQUAL. EMT SHALL BE USED FOR FEEDERS AND BRANCH CIRCUITS RUN ABOVE SUSPENDED CEILINGS OR CONCEALED IN INTERIOR PARTITIONS.

2. PAINTING OF ELECTRICAL CONDUITS, ETC., IF REQUIRED, WILL BE BY GENERAL CONTRACTOR.

C. THE USE OF ROMEX OR BX IS NOT PERMITTED.

D. MAXIMUM CONDUIT HANGER SPACING SHALL BE 8'-0" FOR 3/4" THRU 1 1/4" AND 10'-0" FOR 1 1/2" THRU 4" CONDUITS. DO NOT SUPPORT CONDUIT FROM THE CEILING SYSTEM.

E. LEAVE A #10 AWG PULL WIRE OR NYLON PULL STRING IN ALL EMPTY CONDUITS.

F. SECURE ALL RACEWAYS TO THE BUILDING STRUCTURE IN A RIGID AND SECURE MANNER, USING FASTENERS SUCH AS "CADDY CLIPS" OR EQUAL.

G. FLASH AND COUNTERFLASH ALL RACEWAYS WHICH PENETRATE THE ROOF OR USE PITCH POCKETS. INSURE THAT PENETRATIONS ARE COMPLETELY WEATHERPROOF. ALL RACEWAY SYSTEMS EXPOSED TO THE WEATHER SHALL BE WEATHERPROOF. PRIOR APPROVAL BY LANDLORD IS REQUIRED TO ADD ADDITIONAL EQUIPMENT LOADS TO STRUCTURE OR TO MAKE HOLES IN EXISTING ROOF. NOTIFY LANDLORD'S ROOFING CONTRACTOR AT LEAST 72 HOURS PRIOR TO ANY REQUIRED ROOF WORK.

WIRE:

A. WIRE SHALL BE SINGLE CONDUCTOR COPPER WITH 600 VOLT INSULATION. MINIMUM WIRE SIZE SHALL BE #12 AWG, ALL WIRE AND CABLE SHALL BE NEW AND SHALL BE BROUGHT TO THE SITE IN UNBROKEN PACKAGES. ALL WIRING OF ANY TYPE SHALL BE IN CONDUIT. NO STRANDED WIRE ALLOWED FOR #10 AND #12 AWG SIZES. (INCREASE CONDUCTOR BY ONE SIZE FOR EVERY 150' INCREMENT OF DISTANCE FROM THE PANEL BOARD FOR 120 VOLT CIRCUITS.)

1. GENERAL WIRING SHALL BE THW OR THHN. (ALUMINUM CONDUCTORS ARE NOT PERMITTED.)

B. WIRE CONNECTORS SHALL BE EQUAL TO SCOTCHLOCK FOR #8 AND SMALLER, AND EQUAL TO T & B "LOCK-TITE" FOR #6 AND LARGER.

C. THE USE OF SHARED NEUTRALS IS ACCEPTABLE FOR LIGHTING AND RECEPTACLE CIRCUITS IF INSTALLED IN ACCORDANCE WITH N.E.C. #310, AND LOCAL CODES.

D. ALL WIRING TO BE COLOR CODED AS FOLLOWS:

120/208 VOLT SYSTEM	277/480 VOLT SYSTEM
NEUTRAL - WHITE PHASE A OR L1-BLACK PHASE B OR L2-RED PHASE C OR L3-BLUE GROUND-GREEN	NEUTRAL - WHITE WITH TRACER OR GRAY PHASE A OR L1 - BROWN PHASE B OR L2-ORANGE PHASE C OR L3-YELLOW GROUND-GREEN WITH TRACER

LIGHTING:

A. LIGHTING FIXTURES AND LAMPS SHALL BE FURNISHED AS SCHEDULED ON THE LIGHTING FIXTURE SCHEDULE. FLUORESCENT FIXTURES SHALL HAVE HPF BALLASTS WITH EFFICIENCY FACTORS IN ACCORDANCE WITH LOCALLY ADOPTED ENERGY CODE.

B. LIGHT FIXTURES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURAL VIA ALL THREAD AND UNI-STRUT, AND NOT SUPPORTED BY CEILING SYSTEM.

WIRED GROUND SYSTEM:

A. FURNISH AND INSTALL A COMPLETE WIRED GROUNDING SYSTEM FOR ELECTRICAL EQUIPMENT AND CIRCUITS AS SHOWN ON THE DRAWINGS AND DESCRIBED GENERALLY BELOW.

B. ALL GROUNDING CONDUCTORS SHALL BE GREEN, WHERE EXPOSED IN PANEL, SWITCHBOARD, OUTLET, BOXES, ETC.

C. ALL ENCLOSURES AND NON-CURRENT CARRYING METALS TO BE GROUNDED. CONDUIT SYSTEM TO BE ELECTRICALLY CONTINUOUS. ALL LOCK NUTS MUST CUT THROUGH ENAMELED OR PAINTED SURFACES ON ENCLOSURES. WHERE ENCLOSURES AND NON-CURRENT CARRYING METALS ARE ISOLATED FROM THE CONDUIT SYSTEM, USE BONDING JUMPERS WITH APPROVED CLAMPS.

D. RUN A SEPARATE GROUNDING CONDUCTOR IN EACH CONDUIT, #12 MINIMUM, OR AS SHOWN ON DRAWINGS. FOR PANEL FEEDERS BOND THE GROUNDING CONDUCTOR TO THE CONDUIT, WHERE ENTERING AND LEAVING THE CONDUIT. ALL GROUND CLAMPS SHALL BE PENN-UNION OR EQUAL, SIMILAR TO "GPL" TYPE. CONDUIT GROUND BUSHINGS SHALL BE THOMAS & BETTS OR EQUAL, SIMILAR TO #3800 SERIES WITH NYLON INSULATED THROAT.

E. ALL DEVICES SHALL BE BONDED TO THE CONDUIT SYSTEM. USE A BONDING JUMPER BETWEEN THE OUTLET BOX AND THE DEVICE GROUNDING TERMINAL. METAL-TO-METAL CONTACT BETWEEN THE DEVICE YOKE AND THE OUTLET BOX IS NOT ACCEPTABLE AS A BOND FOR EITHER SURFACE MOUNTED BOXES OR FLUSH TYPE BOXES. ALL JUNCTION BOXES, OUTLET BOXES AND PULL BOXES SHALL BE BONDED TO THE CONDUIT SYSTEM. ALL FLEXIBLE CONDUIT SHALL BE JUMPERED WITH A GROUND CONDUCTOR.

WIRE DEVICES:

A. COLOR OF WIRING DEVICES AND COVERPLATES SHALL BE SELECTED BY ARCHITECT. (SEE PLAN NOTES FOR ADDITIONAL INFORMATION).

1. RECEPTACLES SHALL BE 20 AMP, 3-WIRE GROUNDING TYPE EQUAL TO HUBBELL 5362.

2. SWITCHES SHALL BE 20 AMP SPECIFICATION GRADE, RATED AT 120 OR 277 VOLT, AS REQUIRED.

3. SPECIAL DEVICES SHALL BE A SPECIFICATION GRADE.

4. FLOOR BOXES TO BE HUBBELL #B-2527/29 WITH ALUMINUM COVER (OR EQUAL BY "STEEL CITY") AND HUBBELL 5362 RECEPTACLE (UNLESS OTHERWISE NOTED)

5. EQUAL BY ARROW-HART, GENERAL ELECTRIC, BRYANT, PASS & SEYMOUR, OR SIERRA.

PANELBOARDS AND SAFETY SWITCHES:

A. PROVIDE BRANCH CIRCUIT PANELS WHICH SHALL BE OF THE BOLTED CIRCUIT BREAKER TYPE WITH SOLID COPPER BUSSING FULL SIZED NEUTRAL, 25% GROUND BUSSING, OVERALL HINGED/LOCKABLE DOOR, AND TYPEWRITTEN DIRECTORY INSIDE DOOR. ALL SERVICE ENTRANCE EQUIPMENT SHALL BEAR THE MANUFACTURER'S LABEL WHICH SHALL STATE THAT THE EQUIPMENT IS RATED FOR SERVICE ENTRANCE APPLICATION IN ACCORDANCE WITH N.E.C. #230-70. LOAD BALANCE ALL ELECTRICAL PHASES AT PANELS AND SWITCHBOARDS. TWO AND THREE POLE BREAKERS SHALL BE COMMON TRIP TYPE, WHEN USED AS SWITCHES IN 120V. AND 277V. LIGHTING CIRCUITS, FURNISH TYPE "SWD" BREAKERS IN ACCORDANCE WITH N.E.C. #240-83B. SQUARE D OR EQUAL BY SIEMENS ITE, CUTLER-HAMMER, OR GENERAL ELECTRIC (OR APPROVED EQUAL).

B. PROVIDE SAFETY AND DISCONNECT SWITCHES, FUSED OR NONFUSED, AS CALLED FOR ON DRAWINGS AND AS REQUIRED BY CODE. (FUSES AS MANUFACTURED BY BUSSMAN, CHASE SHAWMUT, ECONOMY FUSE CO., OR LITTLE FUSE CO. ARE ACCEPTABLE). DISCONNECT SWITCHES THAT ARE INSTALLED AT AIR CONDITIONING EQUIPMENT, HEAT PUMPS, ETC SHALL BE FUSED IN ACCORDANCE WITH THE EQUIPMENT'S NAME PLATE REQUIREMENTS PER N.E.C. 440-21 & 110-3B. SWITCHES SHALL BE HEAVY DUTY, QUICK MAKE/QUICK BREAK TYPE, FUSIBLE OR NON-FUSIBLE, WEATHERPROOF AS INDICATED ON THE DRAWINGS, OR AS REQUIRED BY LOCAL CODES. LOAD AND HORSEPOWER RATED AS MANUFACTURED BY SQUARE D, SIEMENS ITE, CUTLER HAMMER, OR GENERAL ELECTRIC (OR APPROVED EQUAL).

C. MANUAL MOTOR STARTERS WITH OVERLOAD PROTECTION MAY BE USED FOR FRACTIONAL HORSEPOWER MOTORS THAT DO NOT REQUIRE AUXILIARY CONTROL. SINGLE PHASE STARTERS SHALL BE SQUARE D OR EQUAL. THREE PHASE STARTERS SHALL BE PROVIDED WITH OVERLOAD DEVICE IN EACH PHASE MATCHED TO MOTOR NAMEPLATE RATING. MAGNETIC MOTOR STARTERS (MINIMUM SIZE #1) SHALL BE USED FOR ALL SINGLE PHASE AND THREE PHASE MOTORS RATED ABOVE 1/2 HP OR THAT REQUIRE AUXILIARY CONTROL. PROVIDE CONTROL DEVICES (CONTACTS, TRANSFORMERS, ETC.) IN STARTERS AS REQUIRED FOR INTERLOCKS, COORDINATE WITH MECHANICAL AND/OR TEMPERATURE CONTROL CONTRACTORS. COMBINATION STARTERS, WHEN USED, SHALL CONTAIN FUSIBLE SWITCHES.

BOXES:

A. OUTLET BOXES AND COVERS SHALL BE GALVANIZED, ONE-PIECE PRESSED STEEL KNOCKOUT.

B. JUNCTION, PULL BOXES AND COVERS SHALL BE GALVANIZED STEEL, CODE GAUGE SIZE.

C. INSTALL BOXES RIGIDLY ON BUILDING STRUCTURE AND SUPPORT INDEPENDENTLY OF THE CONDUIT SYSTEM. ALSO PROVIDE SUITABLE/PROPER BOX EXTENSIONS TO EXTEND BOXES TO FINISHED FACES OF WALLS ETC. ALL OUTLET BOXES TO HAVE SUITABLE BLOCKING BEHIND THEM TO MINIMIZE THE DEFLECTION THAT OCCURS WHEN PLUGGING/UNPLUGGING INTO THESE DEVICES.

D. WHERE A 277 VOLT LIGHT SWITCH IS GANGED WITH A 120 VOLT RECEPTACLE PROVIDE A SUITABLE DIVIDER OR SEPARATE JUNCTION BOXES IN ACCORDANCE WITH NEC AND LOCAL CODES.

E. ELECTRICAL CONTRACTOR SHALL LABEL ALL JUNCTION BOXES, NOT LOCATED IN WALLS, WITH TYPE OF CABLING WITHIN BOX (IE: "FIRE ALARM SIGNAL CIRCUIT" OR "LIGHTING CIRCUIT X-XX"). LABELING SHALL BE LOCATED ON BOX COVER AND APPLIED WITH PERMANENT BLACK MARKER.

SERVICES:

A. ELECTRICAL CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE FROM LANDLORD'S DESIGNATED LOCATION AND PROVIDE LIGHTING, POWER AND WIRING AS REQUIRED TO FACILITATE APPLICABLE TEMPORARY NEEDS, AND FURNISH EXTENSION CORDS. ANY TEMPORARY WIRING, FUSES, ETC., SHALL BE REMOVED UPON COMPLETION OF THE PROJECT. PROVIDE GROUND FAULT PROTECTION AS REQUIRED BY N.E.C. AND LOCAL CODES.

B. PROVIDE ELECTRICAL SERVICE AS SHOWN ON THE DRAWINGS, FIELD VERIFY EXACT REQUIREMENTS PRIOR TO BIDS. ALL WORK NOT SPECIFICALLY NOTED AS BEING BY THE LANDLORD OR POWER COMPANY SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. CLOSELY COORDINATE ENTIRE INSTALLATION WITH LANDLORD AND POWER COMPANY AS REQUIRED. (PROVIDE EQUIPMENT THAT IS COMPATIBLE WITH AVAILABLE FAULT CURRENT LEVELS, PROVIDE "CABLE LIMITERS" IF NECESSARY FOR SYSTEM COORDINATION). FIELD VERIFY EXACT TYPE, SIZE, LOCATION, REQUIREMENTS, ETC. OF EXISTING POWER AND TELEPHONE FACILITIES PRIOR TO BIDDING PROJECT.

C. MAKE PROVISIONS FOR NEW TELEPHONE SERVICE AS REQUIRED, AND AS INDICATED ON THE DRAWINGS.

D. CONDUIT SYSTEM FOR TELEPHONE DISTRIBUTION WITHIN TENANT'S PREMISES SHALL BE PROVIDED AS REQUIRED FOR A COMPLETE TELEPHONE SYSTEM. OUTLET BOXES SHALL BE 4" SQUARE MINIMUM WITH SINGLE DEVICE COVER AND TELEPHONE PLATE. CLOSELY FIELD COORDINATE WITH TENANTS CONSTRUCTION MANAGER TO AVOID CONFLICTS.

STEP-DOWN TRANSFORMER: (IF APPLICABLE)

A. PROVIDE DRY-TYPE TRANSFORMER AS MANUFACTURED BY SQUARE "D" , HEAVY DUTY, ACME, GENERAL ELECTRIC, SIEMENS ITE OR OTHER EQUIVALENT MANUFACTURERS, OF THE ENCLOSED VENTILATED TYPE WITH KVA AND VOLTAGE RATINGS AS CALLED FOR ON THE DRAWINGS WITH COILS DESIGNED FOR 150 DEGREE C RISE ABOVE A 40 DEGREE C AMBIENT WITH 100% OF RATED LOAD CONNECTED TO THE SECONDARY, CLASS 220 DEGREE C INSULATION AND A MINIMUM OF SIX STANDARD FULL CAPACITY TAPS (TWO ABOVE AND FOUR BELOW NORMAL). TRANSFORMER SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF ENERGY (DOE) 2016 EFFICIENCY STANDARDS. SOUND LEVEL/DECIBELS SHALL BE IN ACCORDANCE WITH "NEMA" STANDARDS, AND INSTALLATION SHALL INCLUDE "KORFOUND" OR EQUAL VIBRATION-DAMPENING MOUNTS AND FLEXIBLE STEEL CONDUIT FOR PRIMARY AND SECONDARY CONNECTIONS TO MINIMIZE SOUND TRANSMISSION. MOUNT TRANSFORMER ON SEPARATE VIBRATION ISOLATORS. THESE ARE ADDITIONAL VIBRATION ISOLATORS AND ARE USED IN CONJUNCTION WITH ANY INTEGRAL FACTORY INSTALLED VIBRATION ISOLATORS.

LIGHTING CONTACTOR AND TIMER SWITCHES:

A. CONTACTORS FOR CONTROL OF LIGHTING AND SIGNS SHALL BE SQUARE "D", CLASS 8903, TYPE "L", ELECTRICALLY HELD. EQUIVALENT PRODUCTS BY OTHER MANUFACTURERS ARE PERMITTED.

B. ELECTRONIC DIGITAL TIME SWITCHES SHALL BE USED FOR CONTROL OF SHOW WINDOW LIGHTING, SIGNS, AND IF REQUIRED/DESIRED OTHER LIGHTING. THE ELECTRONIC DIGITAL TIMER SHALL BE A TORK MODEL DW2100A OR EQUIVALENT WITH A 7-DAY FORMAT, 365 DAY ADVANCED HOLIDAY SCHEDULE, CAPABLE OF DIFFERENT SETTINGS EACH DAY OF THE WEEK, AND HAVE AN ASTRONOMIC FEATURE.

INSTALLATION:

A. ALL ELECTRIC WORK SHALL BE INSTALLED SO AS TO BE READILY ACCESSIBLE FOR OPERATING, SERVICING, MAINTAINING AND REPAIRING. HANGERS SHALL INCLUDE ALL MISCELLANEOUS STEEL SUCH AS CHANNELS, RODS, ETC., NECESSARY FOR THE INSTALLATION OF WORK AND SHALL BE FASTENED TO BUILDING STEEL, CONCRETE OR MASONRY, BUT NOT PIPING OR DUCTWORK. ALL CONDUIT SHALL BE CONCEALED WHEREVER POSSIBLE. EXPOSED CONDUITS SHALL BE IN STRAIGHT LINES PARALLEL WITH OR AT RIGHT ANGLES TO COLUMN LINES OR BEAMS AND SEPARATED AT LEAST 3 INCHES FROM WATER LINES WHEREVER THEY RUN ALONGSIDE OR ACROSS SUCH LINES. ALL CONDUCTORS SHALL BE IN CONDUIT, DUCTS OR OTHER CODE APPROVED RACEWAYS.

B. ALL LINE AND LOW VOLTAGE POWER AND CONTROL WIRING (EXCEPT HVAC LOW VOLTAGE WIRING) INCLUDING CONNECTIONS TO MOTORS, DAMPERS, INTERLOCKING, ETC., SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR. (ALL LINE VOLTAGE WIRING, CONDUIT, AND FINAL CONNECTIONS FROM THE POWER SOURCE THRU THE STARTER/DISCONNECT ETC. TO THE MOTOR OR EQUIPMENT IS THE RESPONSIBILITY OR THE ELECTRICAL CONTRACTOR. ALL HVAC RELATED LOW VOLTAGE CONTROL WIRING, CONDUIT AND FINAL CONNECTIONS IS THE RESPONSIBILITY OF THE MECHANICAL/TEMPERATURE CONTROL CONTRACTOR, UNLESS OTHERWISE NOTED ON THE PLANS).

C. THE ELECTRICAL CONTRACTOR SHALL DO ALL CUTTING, CHASING OR CHANNELING AND PATCHING REQUIRED FOR ANY WORK UNDER THE ELECTRICAL DIVISION, ANY CUTTING SHALL HAVE PRIOR APPROVAL OF THE LANDLORD. SLEEVES SHALL EXTEND AT LEAST TWO (2") INCHES ABOVE FINISHED FLOOR AND ALL SLEEVES, OPENINGS, ETC., THROUGH FIRE RATED WALLS AND FLOORS SHALL BE FIRE SEALED WITH CALCIUM SILICATE, SILICONE "RTV" FOAM, "3M" FIRE RATED SEALANTS OR EQUAL BY HILTI AFTER CONDUIT/CABLES INSTALLATION SO AS TO RETAIN THE FIRE RATING.

D. THE ELECTRICAL CONTRACTORS, INSOFAR AS THE WORK IS CONCERNED, SHALL AT ALL TIMES KEEP THE PREMISES IN A NEAT AND ORDERLY CONDITION AND, AT THE COMPLETION OF THE WORK, SHALL PROPERLY CLEAN UP AND CART AWAY ANY DEBRIS AND EXCESS MATERIAL.

E. THE FOLLOWING EQUIPMENT SHALL BE IDENTIFIED WITH ENGRAVED BAKELITE NAMEPLATES AS TO NAME AND/OR FUNCTION; DISTRIBUTION PANELS, LIGHTING PANELS, MOTOR STARTERS AND DISCONNECT SWITCHES. NAMEPLATES TO BE APPROXIMATELY 1" X 2" IN SIZE AND BE FASTENED WITH POP RIVETS OR SCREWS.

F. THE LOCATION OF OUTLETS AND EQUIPMENT SHOWN ON THE DRAWINGS ARE APPROXIMATE AND THE ARCHITECT/TENANT CONSTRUCTION MANAGER SHALL HAVE THE RIGHT TO RELOCATE ANY OUTLETS OR FIXTURES BEFORE THEY ARE INSTALLED WITHOUT ADDITIONAL COST.

G. ELECTRICAL CONTRACTOR SHALL RECORD ALL FIELD CHANGES IN THE WORK AS THE JOB PROGRESSES, AND TURN THIS "AS BUILT" INFORMATION OVER TO THE OWNER AT THE COMPLETION OF THE PROJECT.

H. ELECTRICAL CONTRACTOR SHALL PROTECT ALL FIXTURES/EQUIPMENT AGAINST DAMAGE FROM LEAKS, ABUSE, ETC., AND PAY COST OF REPAIR OR REPLACEMENT OF FIXTURES OR EQUIPMENT MADE NECESSARY BY FAILURE TO PROVIDE SUITABLE SAFEGUARDS OR PROTECTION.

I. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL ELECTRICAL CONNECTIONS AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. AFTER ALL EQUIPMENT HAS BEEN INSPECTED AND APPROVED, THOROUGHLY CLEAN ALL EQUIPMENT PROVIDED UNDER THIS WORK JUST PRIOR TO COMPLETION OF PROJECT.

J. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ANY/ALL NECESSARY ELECTRICAL DEMOLITION WORK THAT IS REQUIRED TO FACILITATE THE NEW INSTALLATION, FIELD COORDINATE PRIOR TO BIDS. REMOVE AND/OR MODIFY EQUIPMENT, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION. ANY EQUIPMENT OR DEVICE REMAINING IN USE AFTER PART OF THE EQUIPMENT OR DEVICES HAVE BEEN REMOVED ARE TO BE RECONNECTED TO EXISTING OR NEW CIRCUITS AND LEFT IN WORKING ORDER. FEEDERS TO PANELS AND WIRING TO OTHER EQUIPMENT TO BE ROUTED CONCEALED IN FINISHED AREAS. COORDINATE ANY DISRUPTION OF ELECTRICAL OR TELEPHONE SERVICES WITH LANDLORD AND TENANT CONSTRUCTION MANAGER TO AVOID CONFLICTS.

GUARANTEE:

A. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THE ELECTRICAL CONTRACTOR'S EXPENSE.

B. FOR THE SAME PERIOD, ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY THE ELECTRICAL CONTRACTOR.

FINALLY:

A. IT IS THE INTENT THAT THE FOREGOING WORK SHALL BE COMPLETE IN EVERY RESPECT AND THAT ANY MATERIAL OR WORK NOT SPECIFICALLY MENTIONED OR SHOWN ON THE DRAWINGS, BUT NECESSARY TO FULLY COMPLETE THE WORK SHALL BE FURNISHED.

GENERAL REMODELING NOTES

1 ALL DRAWINGS ARE CONCEPTUAL AND SCHEMATIC AND ARE INTENDED FOR USE AS A DESIGN/BUILD GUIDELINE. THE CONTRACTORS ARE RESPONSIBLE FOR VERIFYING ALL FIELD CONDITIONS AND ADJUSTING OR MODIFYING THE SPECIFIC ELEMENTS OF THEIR WORK AS REQUIRED TO MEET THE DESIGN INTENT. THE CONTRACTORS ARE RESPONSIBLE FOR THE FOLLOWING:

A COORDINATION WITH OTHER TRADES.

B PROVIDING ADDITIONAL DRAWINGS. CALCULATIONS AND OTHER DOCUMENTATION REQUIRED FOR THE BUILDING DEPARTMENT. THE ELECTRICAL CONTRACTOR SHALL DOCUMENT ALL CIRCUITING AND PROVIDE ALL TESTS REQUIRED TO SUBSTANTIATE CODE COMPLIANCE AS REQUIRED BY THE BUILDING DEPARTMENT AND LOCAL INSPECTOR. SUBMIT FINAL AS-BUILT DRAWINGS TO BUILDING DEPARTMENT FOR RECORD AT COMPLETION.

2 THE ELECTRICAL CONTRACTOR SHALL DOCUMENT ALL NEW AND EXISTING LOADS ON PANELS AND MAIN SERVICE TO DETERMINE LOADS ARE WITHIN LIMITS OF EXISTING OVER CURRENT DEVICES AND WIRING WITH A 25% SAFETY FACTOR INCLUDED. (BASED ON POWER COMPANY RECORDED HIGH DEMAND KW). ALL PANELS SHALL BE BALANCED WITHIN 10% HIGH LEG TO LOW LEG.

3 REMOVE EXISTING LIGHTING AND INSTALL NEW LIGHTING AS SHOWN AND SCHEDULED ON PLANS. REUSE EXISTING CIRCUITS WHENEVER POSSIBLE. DOCUMENT ALL CIRCUITING FOR BUILDING DEPARTMENT REVIEW AND APPROVAL.

4 CONTRACTOR SHALL RECORD, ON A SET OF "AS-BUILTS" DRAWINGS, ALL CHANGES OR MODIFICATIONS MADE IN THE FIELD, TO AN ORIGINAL SET OF CONSTRUCTION DOCUMENTS, FOR TURN-OVER TO THE ARCHITECT /ENGINEER UPON COMPLETION OF THE PROJECT.

5 ALL WORK SHALL BE IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES AND ORDINANCES AND THE NATIONAL ELECTRIC CODE.

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

PROJECT NAME:
TWP NAPLES

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
ELECTRICAL SPECIFICATIONS

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	BB
Checked BY:	CF

DRAWING NO:
E-500

COMcheck Software Version COMcheckWeb

Interior Lighting Compliance Certificate

Project Information

Energy Code: 90.1 (2019) Standard
Project Title: 2642110 - TWP - Waterside Shops
Project Type: Alteration

Construction Site:
5455 Tamiami Trail Ln. - Suite B-7
Naples, Florida 34108

Owner/Agent:
TWP

Designer/Contractor:
M-Engineering
750 Brooksedge Blvd.
Westerville, Ohio 43081
614-839-4639
www.mengineering.us.com

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Restroom (Common Space Types:Restrooms)	39	0.63	25
2-Stock (Common Space Types:Storage >=50 - <=1000 sq.ft.)	488	0.43	210
3-Fitting Room (Retail:Dressing/Fitting Room)	144	0.51	73
4-Sales Area (Retail:Sales Area)	1288	1.05	1352
5-Corridor (Common Space Types:Corridor/Transition <8 ft wide)	102	0.41	42
		Total Allowed Watts =	1702

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
Restroom (Common Space Types: Restrooms, 39 sq.ft.)				
LED: L4: Wall Sconce: Other:	1	1	18	18
Stock (Common Space Types: Storage >=50 - <=1000 sq.ft., 488 sq.ft.)				
LED: L3: Linear Strip: Other:	1	4	40	160
Fitting Room (Retail: Dressing/Fitting Room, 144 sq.ft.)				
LED: L1: Adjustable Downlight: Other:	1	6	21	126
Sales Area (Retail: Sales Area, 1288 sq.ft.)				
LED: L1: Adjustable Downlight: Other:	1	47	21	987
Corridor (Common Space Types: Corridor/Transition <8 ft wide, 102 sq.ft.)				
LED: L3: Linear Strip: Other:	1	2	40	80
			Total Proposed Watts =	1371

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2019) Standard requirements in COM*check* Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Brian Barta - Electrical Designer — Name - Title
Signature
06/16/26 — Date

COMcheck Software Version COMcheckWeb

Inspection Checklist

Energy Code: 90.1 (2019) Standard

Requirements: 100.0% were addressed directly in the COM*check* software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
4.2.2, 8.4.1.1, 8.4.1.2, 8.7 [PR6][2]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the electrical systems and equipment and document where exceptions are claimed. Feeder connectors sized in accordance with approved plans and branch circuits sized for maximum drop of 3%.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E-200, E-300
4.2.2, 9.4.3, 9.7 [PR4][1]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E-200, E-300

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
8.4.2 [EL10][2]	At least 50% of all 125 volt 15- and 20-Amp receptacles are controlled by an automatic control device.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E-100, E-300
8.4.3 [EL11][2]	New buildings have electrical energy use measurement devices installed. Where tenant spaces exist, each tenant is monitored separately. In buildings with a digital control system the energy use is transmitted to to control system and displayed graphically.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Individual tenant spaces less than 10,000 ft2.
9.4.1.1 [EL1][2]	Automatic control requirements prescribed in Table 9.6.1, for the appropriate space type, are installed. Mandatory lighting controls (labeled as 'REQ') and optional choice controls (labeled as 'ADD1' and 'ADD2') are implemented.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E-200, E-300
9.4.1.1 [EL2][2]	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E-200
9.4.1.1f [EL13][1]	Daylight areas under skylights and roof monitors that have more than 150 W combined input power for general lighting are controlled by photocontrols.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E-200
9.4.1.3 [EL4][1]	Separate lighting control devices for specific uses installed per approved lighting plans.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E-200
9.6.2 [EL8][1]	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met. **Location on plans/spec:** E-200

Additional Comments/Assumptions:

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
8.7.1 [FI16][3]	Furnished as-built drawings for electric power systems within 30 days of system acceptance.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
8.7.2 [FI17][3]	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	Requirement will be met.
9.2.2.3 [FI18][1]	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	*See the Interior Lighting fixture schedule for values.*
9.4.4 [FI20][1]	At least 75% of all permanently installed lighting fixtures in dwelling units have >= 55 lm/W efficacy or a >= 45 lm/W total luminaire efficacy.	☐Complies ☐Does Not ☐Not Observable ☐Not Applicable	**Exception:** Requirement does not apply.

Additional Comments/Assumptions:

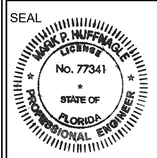
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL



DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

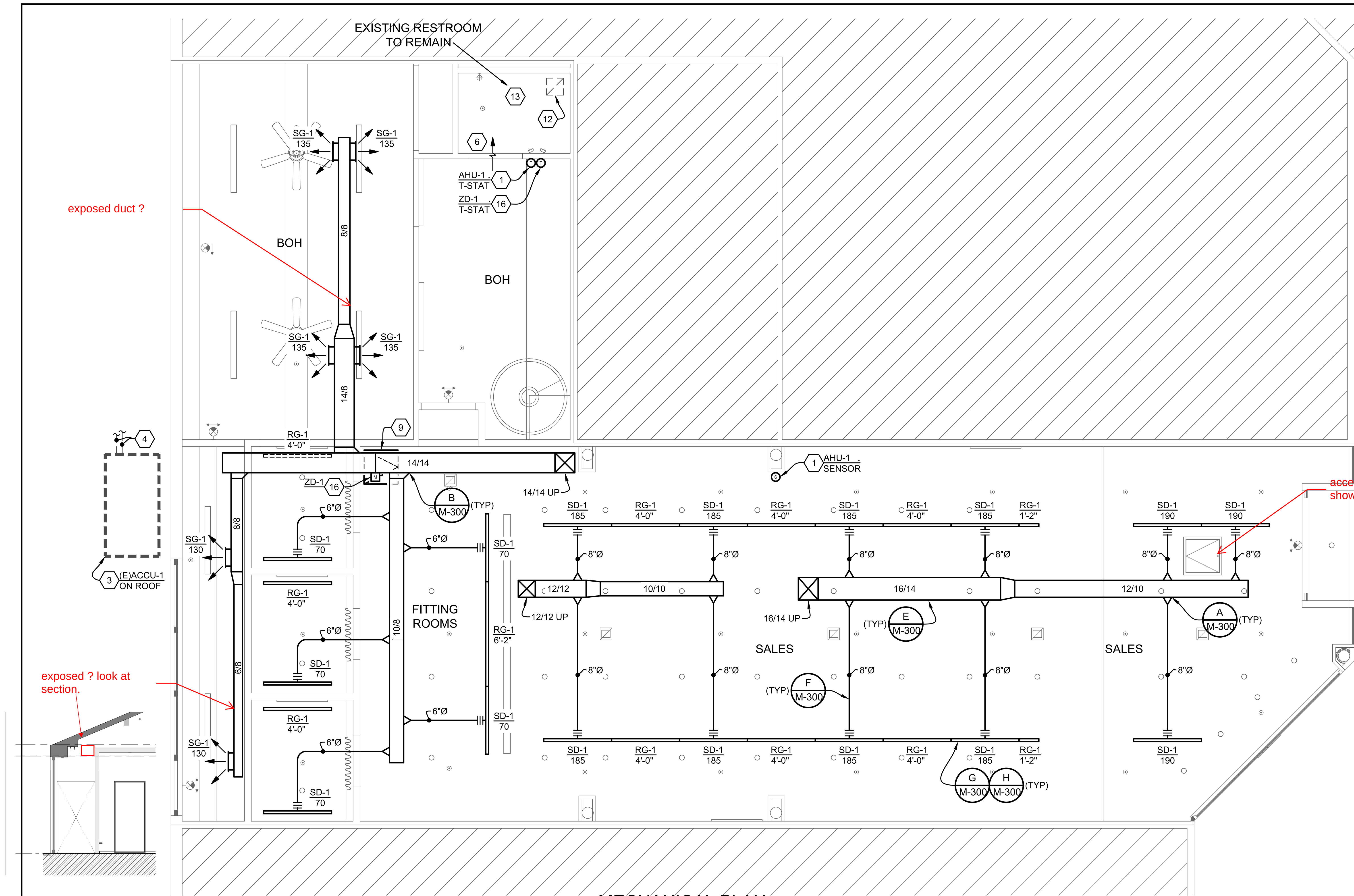
PROJECT NAME:
TWP NAPLES

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
ELECTRICAL ENERGY FORMS

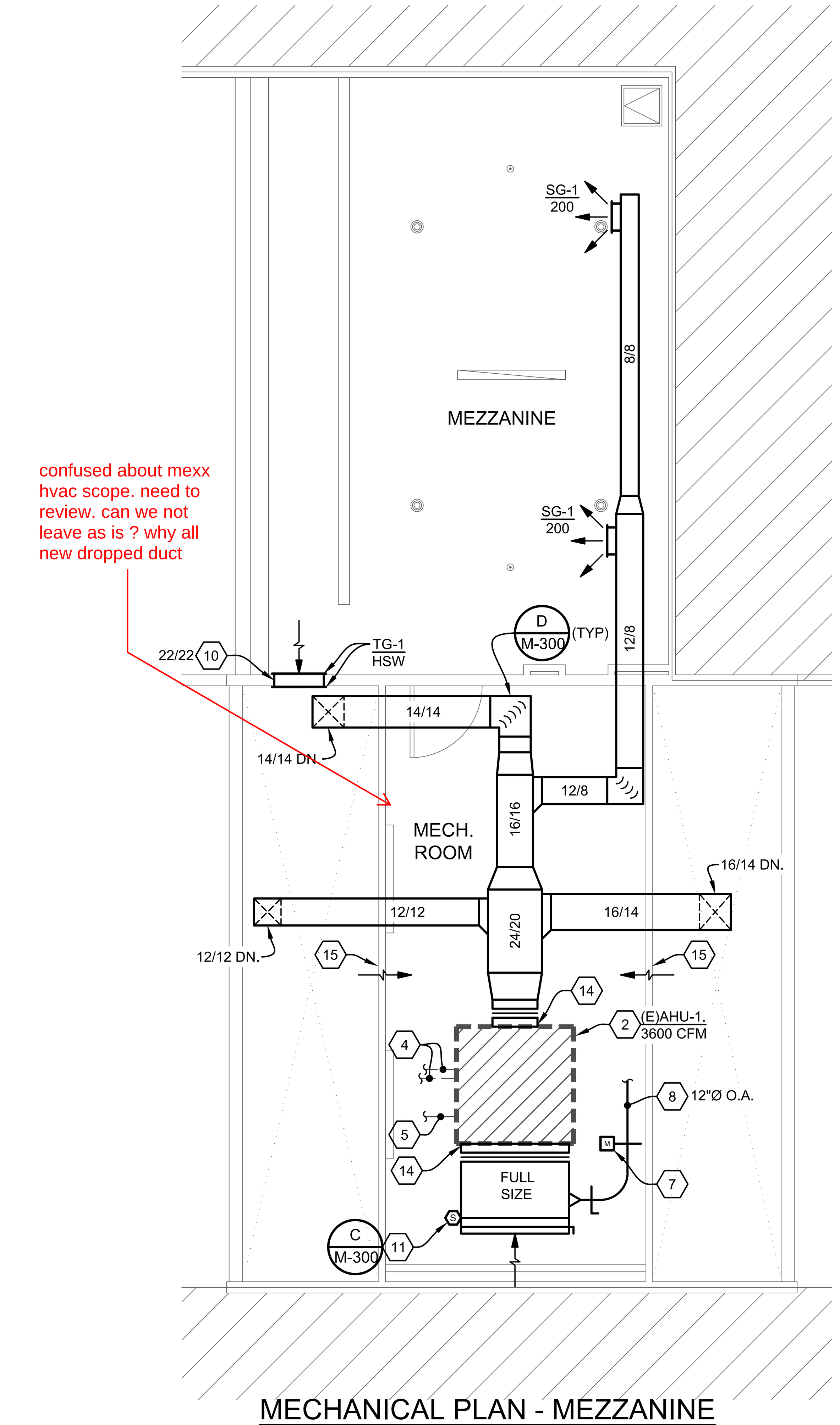
Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	BB
Checked BY:	CF

DRAWING NO:
E-600



MECHANICAL PLAN

1/4"=1'-0"



MECHANICAL PLAN - MEZZANINE

1/4"=1'-0"

GENERAL HVAC NOTES

1. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND REMOVAL OF EXISTING HVAC EQUIPMENT, DUCTWORK, DIFFUSERS, GRILLES, CONTROLS, ETC., AS REQUIRED TO FACILITATE NEW INSTALLATIONS.
2. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL TRADES, LANDLORD REQUIREMENTS, CEILING HEIGHTS AND EXISTING STRUCTURAL CONDITIONS PRIOR TO FABRICATION OF ANY DUCTWORK OR ORDERING OF ANY EQUIPMENT.
3. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES AND ORDINANCES.
4. FURNISH ALL LABOR, MATERIALS, TOOLS, INCIDENTALS AND DETAILS NECESSARY TO PROVIDE A COMPLETE HEATING, VENTILATING, AIR CONDITIONING SYSTEM. INCLUDE ANY LABOR AND MATERIAL NOT SPECIFICALLY MENTIONED, BUT NECESSARY TO PROVIDE A COMPLETE AND OPERATING SYSTEM. ALL WORK SHALL BE INSTALLED IN A PROFESSIONAL MANNER AND SHALL MEET ALL THE REQUIREMENTS OF THE STATE BUILDING CODE, CITY BUILDING CODE, SAFETY AND HEALTH CODES, NFPA CODES AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. ALL COSTS FOR SAID REQUIREMENTS SHALL BE INCLUDED IN THIS CONTRACTORS BID PRICE.
5. THIS CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND INSPECTIONS AND PERFORM ALL TESTS CALLED FOR OR REQUIRED AS A PART OF HIS WORK. FURNISHED APPROVED CERTIFICATE OF FINAL INSPECTION, AND TURN OVER TO OWNER AT COMPLETION OF PROJECT.
6. MECHANICAL PLANS ARE DIAGRAMMATIC, NOT SHOWING EVERY ITEM IN EXACT LOCATION OR DETAIL. MEASUREMENTS AND LOCATIONS MUST BE FIELD VERIFIED AND COORDINATED WITH ARCHITECTURAL, HVAC, FIRE PROTECTION, STRUCTURAL, ELECTRICAL AND OTHER BUILDING DRAWINGS.
7. MECHANICAL CONTRACTOR TO PROVIDE TENANT WITH AS-BUILT DRAWINGS, ALL EQUIPMENT SHOP DRAWINGS, INFORMATION ON THERMOSTATS, CONTROL WIRING DIAGRAMS AND OTHER PERTINENT INFORMATION AT COMPLETION OF PROJECT.
8. CONTRACTOR SHALL VERIFY ALL EXISTING SITE CONDITIONS PRIOR TO BID AND INCLUDE IN BID ALL COSTS TO MAKE FIELD COORDINATION AND ADJUSTMENT TO DUCTWORK FOR FIT INTO EXISTING STRUCTURE. CONTRACTOR SHALL VERIFY AND FIELD COORDINATE FINAL LOCATION OF MECHANICAL EQUIPMENT.
9. NEW DUCTS USED TO CONVEY THE CONDITIONED AIR SUPPLY AND VENTILATION AIR ARE TO BE MADE OF CONTINUOUS SHEET METAL.
10. DUCT LININGS (THERMAL AND ACOUSTICAL), VIBRATION ISOLATION CONNECTORS, FLEXIBLE DUCT CONNECTORS, AND DUCT TYPE TO BE APPROVED BY CODE AND LANDLORD.
11. ALL BRANCH TAKE-OFFS SHALL BE PROVIDED WITH MANUAL BALANCING DAMPERS.
12. ALL RECTANGULAR SUPPLY AND RETURN AIR DUCTWORK SHALL BE LINED WITH 1" THICK ACOUSTICAL LINER. LINED DUCTWORK DOES NOT REQUIRE EXTERIOR INSULATION. IF REQUIRED, EXTERNALLY INSULATE ALL RECTANGULAR SUPPLY AND RETURN AIR DUCTWORK WITH 1 1/2" THICK, 1.5 LBS. DENSITY FOIL FACED FIBERGLASS INSULATION IN PLACE OF ACOUSTICAL LINER. DUCT DIMENSIONS SHOWN ARE INSIDE NET DIMENSIONS, ADD TO SHEET METAL SIZE FOR INSULATION. IN GENERAL, DUCTWORK TIGHT TO UNDERSIDE OF STRUCTURE UNLESS OTHERWISE NOTED OR REQUIRED BY FIELD CONDITIONS. COORDINATE EXACT MOUNTING HEIGHT IN FIELD WITH GENERAL CONTRACTOR. ROUND RIGID SUPPLY, RETURN, ALL RELIEF AIR AND ALL OUTSIDE AIR DUCTS SHALL BE EXTERNALLY INSULATED WITH 1 1/2" THICK, 1.5 LBS. DENSITY FOIL FACED FIBERGLASS INSULATION. ROUND DUCTWORK IN CONDITIONED SPACE DOES NOT REQUIRE INSULATION UNLESS OTHERWISE NOTED.
13. ALL DUCTWORK SHALL BE SHEET METAL FABRICATED IN ACCORDANCE WITH ASHRAE GUIDE AND SMACNA MANUAL LATEST EDITIONS.
14. FLEXIBLE INSULATED DUCTS SHALL BE MAXIMUM 5'-0" LONG AND SHALL MEET INSTALLATION AND MATERIAL REQUIREMENTS OF LOCAL CODES.
15. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL A COMPLETE TEMPERATURE CONTROL SYSTEM TO INCLUDE: PANELS, MODULES, RELAYS, WIRING, THERMOSTATS, SENSORS, DAMPERS, ACTUATORS AND ALL MISCELLANEOUS ITEMS AS REQUIRED TO FULFILL THE DESIGN INTENT AS INDICATED ON THE PLANS AND IN THE CODED NOTES.
16. ALL TEMPERATURE CONTROLS, FIRE ALARM COMPONENTS, EQUIPMENT NAMEPLATES, LABELS, OR COLOR CODED COMPONENTS SHALL BE MASKED DURING PAINTING TO PREVENT DAMAGE FROM OVER-SPRAY OR OBSCURING INFORMATION.
17. ALL LOW VOLTAGE WIRING AND CONDUIT REQUIRED FOR MECHANICAL EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH ELECTRICAL CONTRACTOR ALL WIRING AND CONDUIT REQUIRED FOR EQUIPMENT OPERATION AND CONTROL.
18. EXISTING SPRINKLER SYSTEM TO BE MODIFIED AS REQUIRED FOR COVERAGE TO MEET LOCAL CODES AND LANDLORD REQUIREMENTS. APPROVAL ALSO REQUIRED BY LANDLORD'S INSURER. G.C. SHALL HIRE LANDLORD APPROVED SPRINKLER CONTRACTOR TO DESIGN, PERMIT AND INSTALL SPRINKLER SYSTEM. SHOP DRAWINGS SHALL BE SUBMITTED TO LANDLORD FOR REVIEW AND APPROVAL.
19. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE MECHANICAL EQUIPMENT COMPONENTS ARE INSTALLED AT LOCATIONS AND ELEVATIONS WHICH MAKE THEM READILY ACCESSIBLE FOR ROUTINE MAINTENANCE WITHOUT REQUIRING ANY EXTRAORDINARY MEASURES.

MECHANICAL CODED NOTES

(1) MECHANICAL CONTRACTOR SHALL REMOVE EXISTING CONTROLS AND FURNISH AND INSTALL A PROGRAMMABLE THERMOSTAT WITH REMOTE SENSOR AT 4 FT. ABOVE FINISHED FLOOR. COORDINATE EXACT LOCATION WITH TENANT. THE ENTIRE CONTROL SYSTEM SHALL BE PROVIDED COMPLETE IN EVERY RESPECT BY THE MECHANICAL CONTRACTOR AND COMPATABLE THE EXISTING SPLIT DX SYSTEM. THE CONTROL SYSTEM SHALL INCLUDE THE FOLLOWING COMPONENTS AND FUNCTIONS:

1. PROGRAMMABLE THERMOSTAT WITH REMOTE SENSOR
2. 2-POSITION OUTDOOR AIR DAMPER ACTUATOR (DAMPER BY MECHANICAL CONTRACTOR).

(2) (E)AHU-1 - AIR HANDLING UNIT
EXISTING SPLIT SYSTEM DX AIR HANDLING UNIT SHALL BE REUSED AT EXISTING LOCATION. CLEAN, INSPECT AND REPAIR AS REQUIRED TO ENSURE PROPER OPERATING CONDITION. REBALANCE FANS TO CFM SHOWN ON PLANS. FURNISH UNIT WITH TWO SETS OF STANDARD FILTERS. FILTERS IN UNIT TO BE REPLACED PRIOR TO TURNING STORE OVER TO TENANT. SEE AIR HANDLING UNIT SCHEDULE FOR FURTHER INFORMATION

(3) (E)ACCU-1 - AIR COOLED CONDENSING UNIT
EXISTING AIR COOLED CONDENSING UNIT TO BE REUSED AT EXISTING LOCATION. CLEAN, INSPECT AND REPAIR AS REQUIRED TO ENSURE PROPER OPERATING CONDITION. SEE AIR COOLED CONDENSING UNIT SCHEDULE FOR FURTHER INFORMATION.

(4) EXISTING REFRIGERANT LINES TO BE REUSED AT EXISTING LOCATIONS. VERIFY EXACT SIZE AND LOCATIONS IN THE FIELD.

(5) EXISTING CONDENSATE PIPING SHALL BE REUSED AT EXISTING LOCATIONS. VERIFY EXACT SIZE AND LOCATIONS IN THE FIELD. CLEAN EXISTING CONDENSATE DRAIN LINE TO ENSURE PROPER DRAINAGE. REPLACE IF REQUIRED.

(6) GENERAL CONTRACTOR TO UNDER CUT DOOR, 1" FOR AIR FLOW.

(7) MOTORIZED OUTDOOR AIR DAMPER. PROVIDE HONEYWELL LOW-LEAKAGE DAMPERS SIZED TO MATCH DUCT SHOWN AND 2-POSITION ACTUATOR. SUPPLY LINKAGE TO MATCH. WIRE DAMPER TO ASSOCIATED UNIT CONTROLS SO DAMPER IS OPEN IN OCCUPIED MODE AND CLOSED IN UNOCCUPIED MODE. ALL WIRING EQUIPMENT AND MISCELLANEOUS CONTROL DEVICES BY MECHANICAL CONTRACTOR.

(8) MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL DUCTWORK, SIZED AS INDICATED, FOR OUTSIDE AIR. CONTRACTOR SHALL CONNECT DUCTWORK TO THE RETURN AIR SIDE OF THE UNIT AND EXTEND DUCTWORK TO THE EXISTING OUTSIDE AIR DUCT AND MAKE NEW CONNECTION. VERIFY EXACT SIZE AND LOCATION OF EXISTING OUTSIDE AIR DUCT IN THE FIELD PRIOR TO BID.

(9) MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL A 24"x24" ACCESS PANEL FOR ACCESS TO EQUIPMENT ABOVE FINISHED CEILING.

(10) MECHANICAL CONTRACTOR SHALL PROVIDE AN OPENING IN THE WALL ABOVE FINISHED CEILING, SIZED AS INDICATED, FOR RETURN AIR BACK TO HVAC UNITS.

(11) DUCT SMOKE DETECTOR TO DE-ENERGIZE HVAC UNIT AND SIGNAL MALL FIRE ALARM SYSTEM. FURNISHED AND WIRED BY ELECTRICAL CONTRACTOR AND INSTALLED BY MECHANICAL CONTRACTOR. REFER TO ELECTRICAL DRAWINGS FOR DETAILS.

(12) EXISTING TOILET EXHAUST SYSTEM TO BE REUSED AT EXISTING LOCATION. MECHANICAL CONTRACTOR TO CLEAN, ADJUST AND LEAVE LIKE NEW.

(13) EXISTING PLUMBING FIXTURES, WATER HEATER, TRIM AND PIPING TO REMAIN. CLEAN ALL FIXTURES, TRIM, ETC., AND LEAVE IN "LIKE NEW" CONDITION.

(14) MAKE NEW CONNECTION TO (E)AHU-1 AND EXTEND NEW DUCTWORK AS INDICATED ON THE PLANS.

(15) EXISTING LOUVERED PANELS INTO THE MECHANICAL ROOM SHALL REMAIN FOR RETURN AIR BACK TO (E)AHU-1.

(16) ZD-1 - ZONE DAMPER
MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL A ZONE DAMPER WITH CONTROLS EQUAL TO YOUNG REGULATOR. FURNISH #4075-IF ROUND DAMPER OR #3085-IF RECTANGULAR DAMPER, SIZED FOR DUCT INDICATED ON THE PLAN, WITH MODEL #T-720-IF ZONE THERMOSTAT MOUNTED AT 48" A.F.F. WHERE INDICATED ON THE PLAN. THE DAMPER AND THERMOSTAT SHALL BE MODULATING TYPE AND CAPABLE OF AUTO-CHANG-OVER. MOUNT CHANGE-OVER SENSOR IN THE DUCT PER MANUFACTURER'S PRINTED INSTRUCTIONS. THERMOSTAT SHALL CONTROL THE MOTOR OPERATED DAMPER IN THE SUPPLY DUCT AS FOLLOWS: WHEN THE MAIN AIR HANDLING UNIT IS IN THE COOLING MODE (LESS THAN 65 F., DUCT AIR TEMPERATURE) THE THERMOSTAT SHALL MODULATE THE DAMPER FROM ITS 20% (ADJUSTABLE) MINIMUM POSITION TO ITS 100% MAX POSITION AS REQUIRED TO MAINTAIN THE SET POINT. WHEN THE MAIN AIR HANDLING UNIT IS IN THE HEATING MODE THE MOTOR OPERATED DAMPER SHALL BE LOCKED OUT AND RETURNED TO ITS 100% MAXIMUM POSITION. 120V. CONNECTION BY THE ELECTRICAL CONTRACTOR. ALL LOW VOLTAGE SYSTEM BY THE MECHANICAL CONTRACTOR.

VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO BID.

FIELD VERIFY ALL CONDITIONS

DESIGN DRAWINGS ARE SCHEMATIC. THIS CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTRACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SUPPLY AIR DIFFUSER SHADING DENOTES BLANK-OFF		ROOF MOUNTED EQUIPMENT AS NOTED
	RETURN AIR GRILLE OR DUCT		CEILING EXHAUST FAN
	DUCT MOUNTED DIFFUSER		T-DENOTES THERMOSTAT S-DENOTES SENSOR
	SIDEWALL MOUNTED SUPPLY OR RETURN AIR LINEAR DIFFUSER	TV	TURNING VANES
	CEILING MOUNTED SUPPLY OR RETURN AIR LINEAR DIFFUSER		DUCT TRANSITIONS
	SUPPLY AIR DUCT RISE SIMILAR FOR RETURN AIR		BRANCH DUCT WITH SPIN-IN FITTING AND VOLUME DAMPER
	SUPPLY AIR DUCT DROP SIMILAR FOR RETURN AIR		F.D. - FIRE DAMPER
(E)	EXISTING		DUCT SMOKE DETECTOR
(R)	RELOCATED		
HSW	HIGH SIDE WALL	M.C.	MECHANICAL CONTRACTOR
LSW	LOW SIDE WALL	E.C.	ELECTRICAL CONTRACTOR

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222
Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL
MARK P. HUFFNAGLE LICENSE No. 77341 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Mark P Huffnagle
DN: E=mhuffnagle@mengineering.us.com, CN=Mark P Huffnagle, O="M Consultants, LLC", OID.2.5.4.97="NTRUS+OH-1910178", L=Westerville, S=Ohio, SERIALNUMBER=MAS20260501949750, C=US
Date: 2026.06.25 10:59:26-04'00'

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

PROJECT NAME:
TWP NAPLES

TWP

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
MECHANICAL PLAN

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	CAH
Checked BY:	JD

DRAWING NO:
M-100

DESIGN WEATHER PARAMETERS

Design Parameters:

City Name	**Naples**	
Location	**Florida**	
Latitude	**26.6**	Deg.
Longitude	**81.9**	Deg.
Elevation	**16.0**	ft
Summer Design Dry-Bulb	**94.0**	°F
Summer Coincident Wet-Bulb	**77.0**	°F
Summer Daily Range	**16.9**	°F
Winter Design Dry-Bulb	**42.0**	°F
Winter Design Wet-Bulb	**35.3**	°F
Atmospheric Clearness Number	**0.90**	
Average Ground Reflectance	**0.20**	
Soil Conductivity	**0.800**	BTU/(hr·ft·°F)
Local Time Zone (GMT +/- N hours)	**5.0**	hours
Consider Daylight Savings Time	**No**	
Simulation Weather Data	**N/A**	
Current Data is	**User Modified**	
Design Cooling Months	**January to December**	

HVAC LOAD CALCULATIONS

Air System Information

Air System Name	**TWP-Waterside Shops**	Number of zones	**1**
Equipment Class	**SPLT AHU**	Floor Area	**2321.0** ft²
Air System Type	**SZCAV**	Location	**Naples, Florida**

Sizing Calculation Information

Calculation Months	**Jan to Dec**	Zone CFM Sizing	**Sum of space airflow rates**
Sizing Data	**Calculated**	Space CFM Sizing	**Individual peak space loads**

Central Cooling Coil Sizing Data

Total coil load	**8.5**	Tons	Load occurs at	**Aug 1400**	
Total coil load	**101.9**	MBH	OA DB / WB	**93.5 / 76.9**	°F
Sensible coil load	**77.2**	MBH	Entering DB / WB	**77.8 / 66.2**	°F
Coil CFM at Aug 1400	**3600**	CFM	Leaving DB / WB	**58.0 / 56.9**	°F
Max block CFM	**3600**	CFM	Coil ADP	**55.8**	°F
Sum of peak zone CFM	**3600**	CFM	Bypass Factor	**0.100**	
Sensible heat ratio	**0.757**		Resulting RH	**55**	%
CFM/Ton	**424.1**		Design supply temp.	**57.2**	°F
ft²/Ton	**273.4**		Zone T-stat Check	**1 of 1**	OK
BTU/(hr·ft²)	**43.9**		Max zone temperature deviation	**0.0**	°F
Water flow @ 10.0 °F rise	**N/A**				

Central Heating Coil Sizing Data

Max coil load	**37.6**	MBH	Load occurs at	**Des Htg**	
Coil CFM at Des Htg	**3600**	CFM	BTU/(hr·ft²)	**16.2**	
Max coil CFM	**3600**	CFM	Ent. DB / Lvg DB	**65.3 / 75.0**	°F
Water flow @ 20.0 °F drop	**N/A**				

Supply Fan Sizing Data

Actual max CFM	**3600**	CFM	Fan motor BHP	**0.01**	BHP
Standard CFM	**3598**	CFM	Fan motor kW	**0.01**	kW
Actual max CFM/ft²	**1.55**	CFM/ft²			

Outdoor Ventilation Air Data

Design airflow CFM	**564**	CFM	CFM/person	**18.63**	CFM/person
CFM/ft²	**0.24**	CFM/ft²			

Space Loads and Airflows

Zone Name / Space Name	Mult.	Cooling Sensible (MBH)	Time of Peak Sensible Load	Air Flow (CFM)	Heating Load (MBH)	Floor Area (ft²)	Space CFM/ft²
Zone 1 thru 5							
Z1-SALES	1	32.7	Jul 1400	2050	7.8	1080.0	1.90
Z2-Fitting Rooms	1	5.5	Jul 1400	350	0.7	344.0	1.02
Z3-BOH	1	11.5	Jul 1400	680	5.7	535.0	1.27
Z4-Hallway	1	4.2	Jul 1500	260	5.0	102.0	2.55
Z5-Mezzanine	1	3.8	Jul 1400	260	1.1	260.0	1.00

	DESIGN COOLING			DESIGN HEATING		
	COOLING DATA AT Aug 1400			HEATING DATA AT DES HTG		
	COOLING OA DB / WB 93.5 °F / 76.9 °F			HEATING OA DB / WB 42.0 °F / 35.3 °F		
ZONE LOADS	Details	Sensible (BTU/hr)	Latent (BTU/hr)	Details	Sensible (BTU/hr)	Latent (BTU/hr)
Window & Skylight Solar Loads	198 ft²	3581	-	198 ft²	-	-
Wall Transmission	140 ft²	140	-	140 ft²	256	-
Roof Transmission	2596 ft²	12711	-	2596 ft²	4770	-
Window Transmission	198 ft²	3013	-	198 ft²	4579	-
Skylight Transmission	0 ft²	0	-	0 ft²	0	-
Door Loads	0 ft²	0	-	0 ft²	0	-
Floor Transmission	0 ft²	0	-	0 ft²	0	-
Partitions	585 ft²	5389	-	585 ft²	8190	-
Ceiling	0 ft²	0	-	0 ft²	0	-
Overhead Lighting	0 W	0	-	0	0	-
Task Lighting	4532 W	13466	-	0	0	-
Electric Equipment	2425 W	7416	-	0	0	-
People	30	5949	8000	0	0	0
Infiltration	-	0	0	-	0	0
Miscellaneous	-	0	0	-	0	0
Safety Factor	10% / 10%	5167	800	15%	2869	0
>> Total Zone Loads	-	**56834**	**8800**	-	**20465**	**0**
Zone Conditioning	-	65823	8800	-	20865	0
Plenum Wall Load	0%	0	-	0	0	-
Plenum Roof Load	0%	0	-	0	0	-
Plenum Lighting Load	0%	0	-	0	0	-
Return Fan Load	3600 CFM	0	-	3600 CFM	0	-
Ventilation Load	564 CFM	11308	15907	564 CFM	16807	0
Supply Fan Load	3600 CFM	28	-	3600 CFM	-28	-
Space Fan Coil Fans	-	0	-	-	0	-
Duct Heat Gain / Loss	0%	0	-	0%	0	-
>> Total System Loads	-	**77159**	**24707**	-	**37644**	**0**
Central Cooling Coil	-	77159	24709	-	0	0
Central Heating Coil	-	0	-	-	37644	-
>> Total Conditioning	-	**77159**	**24709**	-	**37644**	**0**
Key:	Positive values are clg loads Negative values are htg loads			Positive values are htg loads Negative values are clg loads		

OUTSIDE AIR VENTILATION SCHEDULE

1. Summary

Ventilation Sizing Method	**ASHRAE Std 62.1-2016**	
Design Condition	**Heating operation**	
Occupant Diversity (D)	**1.000**	
Uncorrected Outdoor Air Intake (Vou)	**459**	CFM
System Ventilation Efficiency (Ev)	**0.813**	
Outdoor Air Intake (Vot)	**564**	CFM

2. Space Ventilation Analysis

Zone Name / Space Name	Mult.	Supply Air (CFM) (Vpz)	Space Floor Area (ft²) (Az)	Area Outdoor Air Rate (CFM/ft²) (Ra)	Time Averaged Occupancy (Occupants) (Pz)	People Outdoor Air Rate (CFM/person) (Rp)	Air Distribution Effectiveness (Ez)	Space Outdoor Air (CFM) (Voz)	Breathing Zone Outdoor Air (CFM) (Vbz)	Space Ventilation Efficiency (Evz)
Zone 1 thru 5										
Z1-SALES	1	2050	1080.0	0.12	21.6	7.50	0.8	**365**	*292*	0.949
Z2-Fitting Rooms	1	350	344.0	0.12	6.0	7.50	0.8	**108**	*86*	0.813
Z3-BOH	1	680	535.0	0.06	2.3	5.00	0.8	**54**	*44*	1.052
Z4-Hallway	1	260	102.0	0.06	0.0	0.00	0.8	**8**	*6*	1.098
Z5-Mezzanine	1	260	260.0	0.12	0.0	5.00	0.8	**39**	*31*	0.963
Totals (Incl. Space Multipliers)		**3600**							**459**	**0.813**

AIR HANDLING UNIT SCHEDULE

QUANTITY	UNIT NUMBER	RHEEM MODEL #	NOM. TONS	SUPPLY FAN HP	SUPPLY FAN CFM	SUPPLY FAN ESP	SUPPLY FAN RPM	VOLTAGE	ELECTRIC HEAT KW	ELECTRIC HEAT STEPS	TOTAL CLG.	SENS. CLG.	O.A. CFM	WEIGHT (LBS.)	NOTES
1	(E)AHU-1	RHGN-120CR	10	2	3600	1	-	208/3	N/A	-	120 MBH	96 MBH	565	(E)	1

NOTES:
1. EXISTING AIR HANDLING UNIT SHALL BE REUSED AT EXISTING LOCATION.

CONDENSING UNIT SCHEDULE - AIR COOLED

QUANTITY	UNIT NUMBER	RHEEM MODEL #	NOM. TONS	COMPRESSOR REF TYPE	COMPRESSOR NOM. COMP	COMPRESSOR CAPACITY STEPS	VOLTAGE	CONDENSER FANS NO.	CONDENSER FANS HP EACH	TOTAL CLG.	SENS. CLG.	O.A. TEMP.	WEIGHT (LBS.)	NOTES
1	(E)ACCU-1	RAWL-121CAZ	10	R410A	(E)	(E)	208/3	(2)	(E)	120 MBH	96 MBH	100	(E)	1

NOTES:
1. EXISTING AIR COOLED CONDENSING UNIT SHALL BE REUSED AT EXISTING LOCATION.

AIR DEVICE SCHEDULE

NOTES :
1. SYMBOLE KEY -
   FIRST LETTER: S-SUPPLY, R-RETURN, E-EXH, T-TRANSFER
   SECOND LETTER: D-DIFFUSER, R-REGISTER, G-GRILLE
2. PROVIDE OPTIONAL DIRECTIONAL THROW FEATURE FOR OTHER THAN 4-WAY
3. FINISH -
   "A" WHITE
   "B" WHITE - G.C. TO FIELD PAINT TO MATCH CEILING OR WALL WITH ENAMEL FINISH.
4. VOLUME DAMPER -
   FACTORY FURNISHED. OPPOSED BLADE OR BUTTERFLY WHERE AVAILABLE. ADJUSTABLE FROM FACE.
5. BORDER STYLE -
   "A" SURFACE MOUNTED
   "B" LAY-IN, PROVIDE WITH PLASTER FRAME FOR DRYWALL CEILING MOUNTING.
   "C" LAY-IN FRAME FOR T-BAR CEILING.
6. PROVIDE BOOT FOR DUCT MOUNTING.

SYMBOL (1)(2)	MANUFACTURER/ CATALOG NUMBER	NOMINAL SIZE MOD.	NOMINAL SIZE NECK	MOUNTING CLG.	MOUNTING OTHER	MATERIAL STEEL	MATERIAL ALUM.	FINISH (3)	DPR. (4)	BORDER (5)	REMARKS
SD-1	TITUS FL-10-HT	4'-0" 1 SLOT	10"Ø	●		●		A	●	TITUS 22	1 2 3
SG-1	TITUS 301RL	14"x8"	12"x6"		●	●		A	●	A	DUCT MOUNTED
RG-1	TITUS FL-10-HT	1 SLOT	-	●		●		A		TITUS 22	2
TG-1	TITUS 355RL	24"x24"	22"x22"	●		●		A		B	

1. CONTRACTOR TO PROVIDE PLENUM AND INLET DAMPER AS REQUIRED. DIFFUSER TO APPEAR CONTINUOUS.
2. SEE ARCHITECTURAL DRAWINGS FOR EXACT LENGTHS REQUIRED, MOUNTING LOCATION AND DETAILING
3. FURNISH AND INSTALL YOUNG REGULATOR DAMPER AND BOWDEN CABLE CONTROLS WITH SUPPLY DIFFUSERS.

MECHANICAL/PLUMBING RESPONSIBILITY SCHEDULE

ITEM	FURNISHED BY TENANT	FURNISHED BY L.L.	FURNISHED BY CONTR.	INSTALLED BY L.L.	INSTALLED BY CONTR.	REUSE EXISTING	N/A	REMARKS
AIR HANDLING UNITS						●		SEE CODED NOTES
STRUCTURAL SUPPORTS FOR AHU AS REQUIRED						●		SEE CODED NOTES
AHU MIXING BOX AND MIXING BOX MOTOR OPERATED DAMPERS							●	
AHU MIXING BOX MOTOR OPERATED DAMPER ACTUATOR							●	
CONDENSING UNITS						●		SEE CODED NOTES
CURB AND/OR STRUCTURAL SUPPORTS FOR COND. UNITS						●		SEE CODED NOTES
ROOF TOP UNITS							●	
ROOF CURB AND/OR CURB ADAPTER FOR RTU AS REQUIRED							●	
STRUCTURAL SUPPORTS FOR RTU AS REQUIRED.							●	
V.A.V. BOXES							●	
DIFFUSERS AND GRILLES			●		●			
DIFFUSERS/GRILLES FIRE DAMPERS							●	
WALL FIRE DAMPERS AND/OR COMB. SMOKE/FIRE DAMPERS							●	
LOW PRESSURE DUCTWORK			●		●			
HIGH/MEDIUM PRESSURE DUCTWORK							●	
TEMPERATURE CONTROL SYSTEM			●		●			SEE CODED NOTES
OUTSIDE AIR MOTOR OPERATED DAMPERS			●		●			SEE CODED NOTES
OUTSIDE AIR MOTOR OPERATED DAMPER ACTUATORS			●		●			SEE CODED NOTES
SMOKE DETECTOR(S) IN RETURN AND/OR SUPPLY AIR DUCT			●		●			SEE CODED NOTES
ZONE DAMPERS			●		●			SEE CODED NOTES
DUCT HEATER(S)							●	
UNIT/BASEBOARD HEATER(S)							●	
RETURN AIR FAN							●	
OUTSIDE AIR INTAKE						●		SEE CODED NOTES
RELIEF AIR FAN OR HOOD							●	
TOILET EXHAUST FAN(S)						●		SEE CODED NOTES
TOILET EXHAUST DUCTWORK WALL OR ROOF CAP						●		SEE CODED NOTES
AIR BALANCE REPORT			●					AABC OR NEBB CERTIFIED
AS-BUILT DRAWINGS			●					
PLUMBING FIXTURES						●		SEE CODED NOTES
SAN, CW, HW, PIPING AND WATER METER						●		SEE CODED NOTES
SPRINKLER PIPING AND HEADS			●		●			REWORK PIPING IF POSSIBLE
FIRE EXTINGUISHERS			●		●			BY G.C. IF NONE EXISTING

GENERAL NOTE:
THIS SCHEDULE IS INTENDED AS A "QUICK" REFERENCE. ALL ITEMS LISTED HERE ARE SPECIFIED AND DETAILED ON THESE DRAWINGS. IF THE CONTRACTOR ENCOUNTERS ITEMS THAT ARE CONTRADICTORY THEN IT IS HIS RESPONSIBILITY TO INFORM TENANT'S CONSTRUCTION MANAGER SO THAT THESE ITEMS CAN BE CLARIFIED FOR THE CONTRACTOR.

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

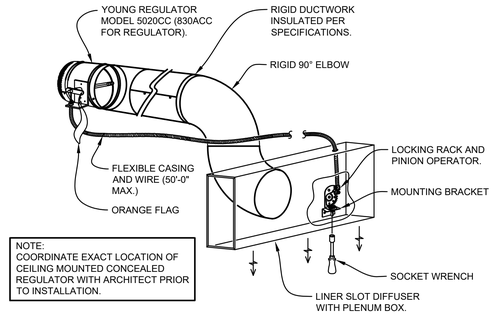
PROJECT NAME:
TWP NAPLES

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

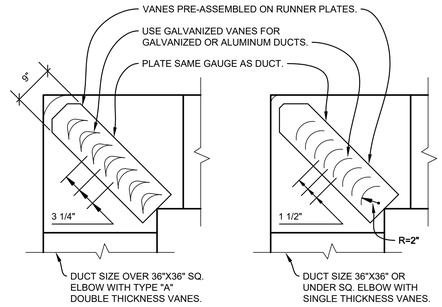
DRAWING TITLE:
MECHANICAL SCHEDULES

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	CAH
Checked BY:	JD

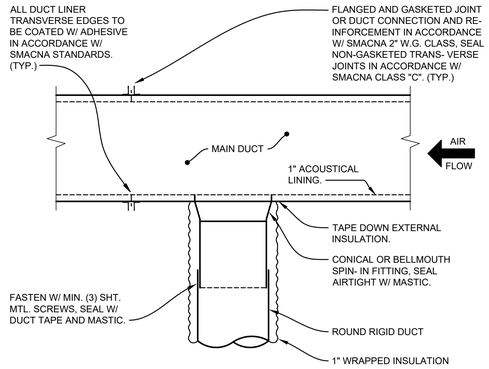
DRAWING NO:
M-200



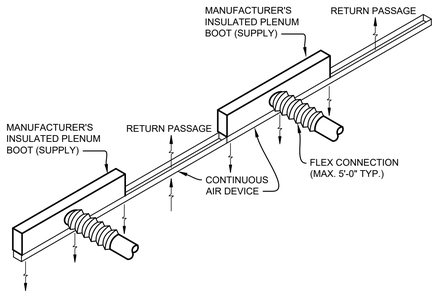
G YOUNG REGULATOR REMOTE DAMPER SCHEMATIC
N.T.S.



D TURNING VANE SCHEMATIC
N.T.S.



A TYP. ROUND DUCT TAKE-OFF SCHEMATIC
N.T.S.

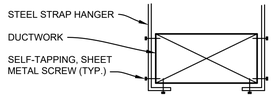


H LINEAR SLOT ISOMETRIC SCHEMATIC
N.T.S.

NOTE:
- LINEAR DIFFUSERS MUST BE MOUNTED IN CEILING BEFORE CEILING IS HUNG. COORDINATE WITH MANUFACTURER.
- PROVIDE MANUFACTURER'S INSULATED PLENUM BOOT FOR RETURN AIR DIFFUSER WHEN DUCTED RETURN REQUIRED.

METAL GAUGE FOR DUCTWORK TO BE AS FOLLOWS:

ROUND DUCT 3 TO 19 INCHES TO BE 26 GAUGE RECTANGULAR DUCT UP TO 12 INCHES WIDE TO BE 26 GAUGE RECTANGULAR DUCT 13 TO 30 INCHES WIDE TO BE 24 GAUGE. RECTANGULAR DUCT ABOVE 30 INCHES WIDE TO BE 22 GAUGE.



HANGER SPACING:

DUCT FACE AREA FROM 0 TO 4 SQ. FT. HANGERS 98" O.C. MAX
DUCT FACE AREA FROM 4 TO 10 SQ. FT. HANGERS 72" O.C. MAX
DUCT FACE AREA FROM 10 AND GREATER HANGERS 48" O.C. MAX

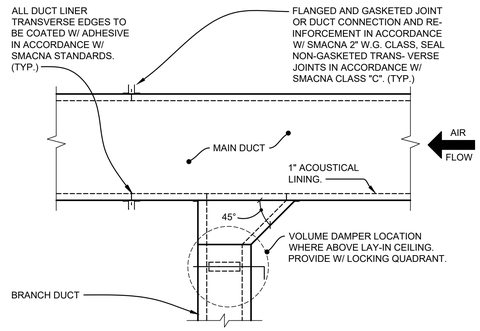
WHERE DUCTS ARE LESS THAN 2 SQ. FT. IN FACE AREA, HANGERS SHALL BE NOT LESS THAN 1"x1/16" STRAP STEEL.

WHERE DUCT ARE GREATER THAN 2 SQ. FT. IN FACE AREA. HANGERS SHALL BE NOT LESS THAN 1"x1/8" STRAP STEEL.

WHERE DUCT ARE 8 SQ. FT. IN FACE AREA. HANGERS SHALL BE BRACED BY 1"x1"x1/8" STEEL ANGLES ALL AROUND, SPACED NO MORE THAN FOUR FEET ON CENTERS.

WHERE DUCTS ARE OVER 48" WIDE. THE HANGERS SHALL BE BROUGHT DOWN UNDER THE DUCT SIDES 4" AND FASTENED TO THE BOTTOM.

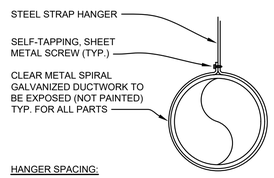
E DUCT SUPPORT SCHEMATIC
N.T.S. (RECTANGULAR)



B TYP. SQUARE DUCT TAKE-OFF SCHEMATIC
N.T.S.

METAL GAUGE FOR DUCTWORK TO BE AS FOLLOWS:

ROUND DUCT 3 TO 19 INCHES TO BE 26 GAUGE RECTANGULAR



HANGER SPACING:

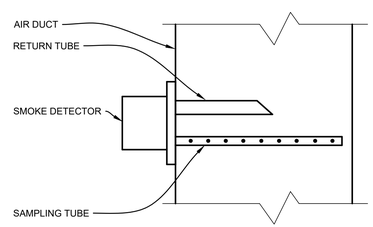
DUCT FACE AREA FROM 0 TO 4 SQ. FT. HANGERS 98" O.C. MAX
DUCT FACE AREA FROM 4 TO 10 SQ. FT. HANGERS 72" O.C. MAX
DUCT FACE AREA FROM 10 AND GREATER HANGERS 48" O.C. MAX

WHERE DUCTS ARE LESS THAN 2 SQ. FT. IN FACE AREA, HANGERS SHALL BE NOT LESS THAN 1"x1/16" STRAP STEEL.

WHERE DUCT ARE GREATER THAN 2 SQ. FT. IN FACE AREA. HANGERS SHALL BE NOT LESS THAN 1"x1/8" STRAP STEEL.

WHERE DUCT ARE 8 SQ. FT. IN FACE AREA. HANGERS SHALL BE BRACED BY 1"x1"x1/8" STEEL ANGLES ALL AROUND, SPACED NO MORE THAN FOUR FEET ON CENTERS.

F DUCT SUPPORT SCHEMATIC
N.T.S. ROUND



C SMOKE DETECTOR SCHEMATIC
N.T.S.

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

PROJECT NAME:
TWP NAPLES

PROJECT ADDRESS:
WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:
MECHANICAL SCHEMATICS

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	CAH
Checked BY:	JD

DRAWING NO:
M-300

DIVISION 15 - MECHANICAL

SECTION 15000
MECHANICAL GENERAL PROVISIONS

A. GENERAL CONDITIONS

1. DRAWINGS AND GENERAL PROVISIONS OF CONTRACT, INCLUDING GENERAL AND SUPPLEMENTARY CONDITIONS AND ALL OTHER SPECIFICATION SECTIONS ARE A PART OF THIS CONTRACT AND APPLY TO THIS AND THE OTHER SECTIONS OF DIVISION 15.

2. THE CONTRACTOR FOR THIS WORK IS REQUIRED TO READ THE ENTIRE SPECIFICATIONS AND REVIEW DRAWINGS FOR ALL OTHER TRADES.

3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING HIS SUBCONTRACTORS WITH A FULL SET OF BID SET DOCUMENTS (INCLUDING SPECIFICATIONS) AND THE COORDINATION OF HIS WORK AND INSPECTIONS AND THE WORK AND INSPECTIONS OF HIS SUBCONTRACTORS WITH ALL OTHER TRADES ON SITE CONFORMING TO THE GENERAL CONTRACTOR'S TIME SCHEDULE.

4. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING HIS BID TO DETERMINE CONDITIONS AFFECTING THE WORK. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS AND ANY MODIFICATIONS WHICH ARE REQUIRED TO MEET THE INTENT OF THE DRAWINGS AND SPECIFICATIONS. FAILURE TO VISIT THE SITE DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY IN PERFORMANCE OF WORK.

5. WHEN USED, THE TERM "PROVIDED BY CONTRACTOR" SHALL BE INTERPRETED AS MEANING "FURNISHED AND INSTALLED" WITH THE EXCEPTION WHERE ITEMS ARE "PROVIDED BY TENANT" WHICH MEANS "FURNISHED ONLY" (INSTALLED BY CONTRACTOR), EXCEPT AS SPECIFICALLY NOTED OTHERWISE.

B. GENERAL REQUIREMENTS

1. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION, INCIDENTALS AND DETAILS NECESSARY TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL MECHANICAL SYSTEM AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS. ALL WORK NOT SPECIFICALLY NOTED AS BEING BY THE LANDLORD SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR. CLOSELY COORDINATE THE ENTIRE INSTALLATION WITH THE LANDLORD, AS REQUIRED. FIELD VERIFY THE EXACT TYPE, SIZE AND LOCATION, ETC. OF EXISTING PIPE AND DUCTS IN THE TENANT SPACE PRIOR TO BID.

2. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO SUPPLEMENT EACH OTHER AND ANY MATERIAL OR LABOR CALLED FOR IN ONE SHALL BE PROVIDED EVEN THOUGH NOT SPECIFICALLY MENTIONED IN BOTH. ANY MATERIAL OR LABOR WHICH IS NEITHER SHOWN ON THE DRAWINGS NOR CALLED FOR IN THE SPECIFICATIONS, BUT WHICH IS OBVIOUSLY NECESSARY TO COMPLETE THE WORK, AND WHICH IS USUALLY INCLUDED IN WORK OF SIMILAR CHARACTER, SHALL BE PROVIDED AS PART OF CONTRACT.

3. WHERE THE DRAWINGS OR SPECIFICATIONS CALL FOR ITEMS WHICH EXCEED CODES OR THE LANDLORD'S TENANT CRITERIA, THE CONTRACTOR IS STILL RESPONSIBLE FOR PROVIDING THE SYSTEM AS DESIGNED AND DESCRIBED ON THESE DRAWINGS, UNLESS SPECIFICALLY NOTED OTHERWISE.

4. ALL MECHANICAL WORK SHALL BE INSTALLED SO AS TO BE READILY ACCESSIBLE FOR OPERATING, SERVICING, MAINTAINING, AND REPAIRING. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SUFFICIENT ACCESS TO ALL EQUIPMENT FOR SERVICE.

5. THE CONTRACTOR SHALL DO ALL CUTTING, CORE DRILLING, CHASING OR CHANNELING AND PATCHING REQUIRED FOR ANY WORK UNDER THIS DIVISION. CUTTING SHALL HAVE PRIOR APPROVAL BY THE TENANT'S CONSTRUCTION MANAGER AND THE LANDLORD. PATCHING SHALL MATCH, FINISH OF SURROUNDING AREA.

C. CODES

1. ALL WORK SHALL BE PERFORMED IN A NEAT PROFESSIONAL MANNER USING GOOD ENGINEERING PRACTICES. ALL WORK SHALL CONFORM TO THE LANDLORD'S CRITERIA, THE STATE'S, COUNTY'S, CITY'S AND LOCAL CODES AND ORDINANCES, SAFETY AND HEALTH CODES, NFPA CODES, ENERGY CODES AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. THE CONTRACTOR SHALL INQUIRE INTO AND COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, AND REGULATIONS. AFTER CONTRACT IS ISSUED, NO ADDITIONAL COST DUE TO CODE ISSUES SHALL BE REIMBURSED BY THE TENANT TO THE CONTRACTOR.

D. LICENSES, PERMITS, INSPECTIONS & FEES

1. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL LICENSES, PERMITS, INSPECTIONS, AND FEES REQUIRED OR RELATED TO HIS WORK.

2. FURNISH TO THE TENANT'S CONSTRUCTION MANAGER ALL CERTIFICATES OF INSPECTION AND FINAL INSPECTION APPROVAL AT SUBSTANTIAL COMPLETION DATE OF PROJECT.

E. DRAWINGS

1. DRAWINGS (PLANS, SPECIFICATIONS, AND DETAILS) ARE DIAGRAMMATIC AND INDICATE THE GENERAL LOCATION AND INTENT OF THE MECHANICAL SYSTEMS. BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL DUCT AND PIPING OFFSETS, FITTINGS AND ACCESSORIES THAT MAY BE REQUIRED.

2. THE LAYOUT SHOWN ON THE DRAWINGS IS BASED ON A PARTICULAR MAKE OF EQUIPMENT. IF ANOTHER MAKE OF EQUIPMENT IS USED WHICH REQUIRES MODIFICATION OR CHANGE OF ANY DESCRIPTION FROM THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE AS PART OF THIS WORK, FOR MAKING ALL SUCH MODIFICATIONS AND CHANGES, INCLUDING THOSE INVOLVING OTHER TRADES WITH THE COST THEREOF INCLUDED IN HIS BID. IN SUCH CASE, CONTRACTOR SHALL SUBMIT DRAWINGS AND SPECIFICATIONS PRIOR TO STARTING WORK SHOWING ALL SUCH MODIFICATIONS AND CHANGES. HIS PROPOSAL SHALL BE SUBJECT TO THE APPROVAL OF THE TENANT'S CONSTRUCTION MANAGER.

F. EXISTING SHELL SPACE CONDITONS

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE DEMOLITION OF EXISTING MECHANICAL WORK SHOWN ON THE MECHANICAL DRAWINGS AND THE MECHANCIAL DEMOLITION SHOWN ON THE ARCHITECTURAL DRAWINGS.

2. THE CONTRACTOR SHALL INCLUDE, AND WILL BE HELD RESPONSIBLE FOR, THE REMOVAL OF ALL EXISTING FIRE PROTECTION, PLUMBING FIXTURES, PIPING, HVAC UNITS, REFRIGERANT RECAPTURE, EXHAUST FANS, ETC. AND ASSOCIATED ROOF CURBS NOT TO BE REUSED ON THIS PROJECT, UNLESS SPECIFICALLY NOTED OTHERWISE. CONTRACTOR MUST VERIFY WITH THE LANDLORD ALL PRESUMED ABANDONED EQUIPMENT, PIPES, DUCTWORK, AND EQUIPMENT PRIOR TO REMOVAL. ROOF CURBS SHALL BE REMOVED AND THE ROOF PATCHED UNLESS NOTED FOR REUSE OR RECONFIGURATION ON PLANS. ROOF PATCHING SHALL BE PERFORMED AT THE CONTRACTOR'S EXPENSE BY A ROOFING CONTRACTOR APPROVED BY THE LANDLORD. ALL EXTRANEOUS ITEMS IN THE SPACE OR ON THE ROOF (ABOVE THIS SPACE) NOT APPLICABLE TO THE NEW WORK OR PART OF THE LANDLORD'S OR ANOTHER TENANT'S ACTIVE SYSTEM MUST BE REMOVED AND ROOF/WALL/FLOOR PATCHED/REPAIRED TO MATCH EXISTING STRUCTURE. EXISTING ABANDONED PIPES, DUCTS, OR EQUIPMENT IN THE FLOOR, EMBEDDED IN CONCRETE, OR OTHERWISE INACCESSIBLE ARE TO BE CUT OFF AND SEALED BELOW OR WITHIN FLOOR OR WALL LEVEL WHEN THEY ARE NOT TO BE REUSED IN THIS PROJECT. IF REQUIRED BY LANDLORD OR CODES, ABANDONED PIPING AND/OR DUCTWORK MUST BE REMOVED TO POINT OF ORIGIN. CONFIRM THE EXTENT OF DEMOLITION PRIOR TO BID AND INCLUDE IN BID PROPOSAL.

3. ACTIVE LANDLORD OR OTHER TENANT SERVICES ENCOUNTERED IN WORK SHALL BE PROTECTED AND SUPPORTED. IF EXISTING SERVICES NOT ANTICIPATED REQUIRE RELOCATION, CONTACT THE TENANT'S CONSTRUCTION MANAGER IMMEDIATELY. ALL COSTS FOR REPAIR OF DAMAGES TO ACTIVE LANDLORD OR OTHER TENANT SERVICES DURING CONSTRUCTION SHALL BE PAID FOR BY THE CONTRACTOR CAUSING THE DAMAGE.

4. TIE-INS AND MODIFICATIONS TO EXISTING LANDLORD SERVICES MUST BE DONE WITH MINIMUM INTERRUPTION OF LANDLORD OPERATION AND DURING HOURS SPECIFIED BY THE LANDLORD. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT WORKING HOURS OF THIS WORK WITH THE LANDLORD PRIOR TO SUBMITTING HIS BID. THE CONTRACTOR SHALL INCLUDE IN HIS BID, ALL PREMIUM TIME REQUIRED TO PERFORM MODIFICATIONS DURING OTHER THAN NORMAL WORKING HOURS. ALL SUCH WORK MUST BE COORDINATED WITH THE LANDLORD.

G. DISCREPANCIES IN DOCUMENTS

1. DRAWINGS (PLANS, SPECIFICATIONS, AND DETAILS) ARE DIAGRAMMATIC AND INDICATE THE GENERAL LOCATION AND INTENT OF THE MECHANICAL SYSTEMS. WHERE DRAWINGS, EXISTING SITE CONDITIONS, SPECIFICATIONS OR OTHER TRADES CONFLICT OR ARE UNCLEAR, ADVISE THE GENERAL CONTRACTOR IN WRITING, PRIOR TO SUBMITTAL OF BID. THE GENERAL CONTRACTOR IS RESPONSIBLE TO ADVISE THE TENANT'S CONSTRUCTION MANAGER, IN WRITING, OF VARIATIONS TO CONTRACT DOCUMENTS PRIOR TO SUBMISSION OF BID. OTHERWISE, TENANT'S CONSTRUCTION MANAGER'S INTERPRETATION OF CONTRACT DOCUMENTS OR CONDITIONS SHALL BE FINAL WITH NO ADDITIONAL COMPENSATION PERMITTED.

H. TRADE NAMES AND MANUFACTURERS

1. WHERE TRADE NAMES AND MANUFACTURERS ARE USED ON THE DRAWINGS OR IN THE SPECIFICATIONS, THE EXACT EQUIPMENT SHALL BE USED AS A MINIMUM STANDARD FOR THE BASE BID. MANUFACTURERS CONSIDERED AS AN EQUAL OR BETTER IN ALL ASPECTS TO THAT SPECIFIED WILL BE SUBJECT TO APPROVAL IN WRITING BY THE TENANT'S CONSTRUCTION MANAGER PRIOR TO ACCEPTANCE. THE USE OF ANY UNAUTHORIZED EQUIPMENT SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

I. SHOP DRAWINGS

1. SUBMIT SIX COPIES OF MATERIAL LISTS AND SHOP DRAWINGS FOR ALL EQUIPMENT AND DUCT FABRICATION DRAWINGS TO THE TENANT'S CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO ORDERING EQUIPMENT. SUBMISSIONS MUST BE EARLY ENOUGH TO ALLOW THE TENANT'S CONSTRUCTION MANAGER EIGHT WORKING DAYS FOR REVIEW WITHOUT CAUSING DELAYS OR CONFLICTS TO THE JOB'S PROGRESS. SUBMITTALS SHALL BE IN ACCORDANCE WITH THE GENERAL CONDITIONS USING THE MANUFACTURER'S LISTED ON THE DRAWINGS. SHOP DRAWINGS SHALL INCLUDE ALL DATA THAT PERTAINS TO THE REQUIREMENTS SET FORTH ON THE DRAWINGS AND IN THE SPECIFICATIONS. THE SUBMITTAL SHALL INCLUDE BUT NOT LIMITED TO CUTS OR CATALOGS INCLUDING DESCRIPTIVE LITERATURE AND CHARACTERISTICS OF EQUIPMENT SHALL SHOW MAJOR DIMENSIONS, ROUGHING-IN DATA, CAPACITY, CURVES, PRESSURE DROP, CODE COMPLIANCE, MOTOR AND DRIVE DATA AND ELECTRICAL DATA. OBSERVE SPECIAL INSTRUCTIONS WHEN REQUIRED. SUBMITTALS SHALL BEAR THE STAMP OF THE GENERAL AND SUB-CONTRACTOR SHOWING THAT HE HAS REVIEWED AND CONFIRMED THAT THEY ARE IN CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS OR INDICATE WHERE EXCEPTIONS TAKE PLACE. LACK OF SUCH CONTRACTOR'S REVIEW AND APPROVAL WILL BE CAUSE FOR REJECTION WITHOUT REVIEW BY TENANT'S CONSTRUCTION MANAGER. ALL SHOP DRAWINGS MUST APPEAR IN THE OPERATION AND MAINTENANCE MANUALS LEFT ON SITE AT JOB COMPLETION.

2. TENANT'S CONSTRUCTION MANAGER'S REVIEW OF SHOP DRAWINGS OR SCHEDULES SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR ERRORS, OMISSIONS OR OTHER DEFICIENCIES OR DEVIATIONS IN THE SHOP DRAWING FROM THE CONTRACT DRAWINGS AND SPECIFICATIONS.

J. RECORD DRAWINGS

1. THE CONTRACTOR SHALL MAINTAIN ONE COPY OF DRAWINGS AND SPECIFICATIONS ON THE JOB SITE TO RECORD DEVIATIONS FROM CONTRACT DRAWINGS, SUCH AS:

   A. LOCATION OF CONCEALED PIPING VALVES AND DUCTS.
   B. REVISIONS, ADDENDUMS, AND CHANGE ORDERS.
   C. SIGNIFICANT DEVIATIONS MADE NECESSARY BY FIELD CONDITIONS, APPROVED EQUIPMENT SUBSTITUTIONS, AND CONTRACTOR'S COORDINATION WITH OTHER TRADES.
   D. EXACT ROUTING OF ALL SANITARY AND DOMESTIC WATER PIPING UNDER FLOOR.

2. AT COMPLETION OF THE PROJECT AND BEFORE FINAL APPROVAL, THE CONTRACTOR SHALL MAKE ANY FINAL CORRECTIONS TO DRAWINGS AND CERTIFY THE ACCURACY OF EACH PRINT BY SIGNATURE THEREON. THE DRAWINGS ARE TO BE TURNED OVER TO THE TENANT.

K. GUARANTEE

1. THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORK UNDER HIS CONTRACT AND SHALL MAKE GOOD, REPAIR OR REPLACE AT HIS OWN EXPENSE, ANY DEFECTIVE WORK, MATERIAL, OR EQUIPMENT WHICH MAY BE DISCOVERED WITHIN A PERIOD OF 12 MONTHS FROM THE DATE OF ACCEPTANCE (IN WRITING) OF THE INSTALLATION BY THE TENANT'S CONSTRUCTION MANAGER. PROVIDE EXTENDED WARRANTIES AS SPECIFIED WITH INDIVIDUAL EQUIPMENT. IN CASE OF REPLACEMENT OR REPAIR OR EQUIPMENT DUE TO FAILURE WITHIN GUARANTEE PERIOD, GUARANTEE ON THAT PORTION OF WORK SHALL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF SUCH REPLACEMETN OR REPAIR.

L. OPERATIONS MANUALS

1. ONE COPY OF EACH OPERATION AND MAINTENANCE MANUAL FOR ALL EQUIPMENT FURNISHED ON JOB SHALL BE COLLECTED AND INSERTED IN A 3" THREE RING BINDER AND TURNED OVER TO THE TENANT. EACH NOTEBOOK SHALL INCLUDE BUT NOT BE LIMITED TO INSTALLATION, MAINTENANCE AND OPERATING INSTRUCTIONS, PAMPHLETS OR BROCHURES APPROVED SHOP DRAWINGS AND WARRANTIES OBTAINED FROM EACH MANUFACTURER OF PRINCIPAL ITEMS OF EQUIPMENT.

M. SLEEVES

1. THE CONTRACTOR SHALL PROVIDE SLEEVES TO PROTECT EQUIPMENT OR FACILITIES IN THE INSTALLATION. EACH SLEEVE SHALL EXTEND THROUGH IT'S RESPECTIVE FLOOR, WALL OR PARTITION AND SHALL BE CUT FLUSH WITH EACH SURFACE EXCEPT SLEEVES THAT PENETRATE THE FLOOR, WHICH SHALL EXTEND 2" ABOVE THE FLOOR.

2. ALL SLEEVES AND OPENINGS THROUGH FIRE RATED WALLS AND/OR FLOORS SHALL BE FIRE SEALED WITH CALCIUM SILICATE, SILICONE "RTV" FOAM, "3M" FIRE RATED SEALANTS OR EQUAL, SO AS TO RETAIN THE FIRE RATING OF THE FLOOR OR WALL. CONFORM TO U.L. ASSEMBLY RATING OF FLOOR OR WALL.

3. SLEEVES IN BEARING AND MASONRY WALLS, FLOORS, AND PARTITIONS SHALL BE STANDARD WEIGHT STEEL PIPE FINISHED WITH SMOOTH EDGES. FOR OTHER THAN MASONRY PARTITIONS, THROUGH SUSPENDED CEILINGS, OR FOR CONCEALED VERTICAL PIPING, SLEEVES SHALL BE NO. 22 U.S.G. GALVANIZED STEEL MINIMUM.

4. DUCT SLEEVES TO BE MINIMUM 14 GAUGE STEEL.

N. HANGERS

1. HANGERS SHALL INCLUDE ALL MISCELLANEOUS STEEL SUCH AS ANGLE IRON, BANDS, C-CLAMPS WITH RETAINING CLIPS, CHANNELS, HANGER RODS, ETC., NECESSARY FOR THE INSTALLATION OF WORK.

2. HANGERS SHALL BE FASTENED TO BUILDING STEEL, CONCRETE, OR MASONRY, BUT NOT TO PIPING OR DUCTWORK. HANGING FROM METAL DECK IS NOT PERMITTED. HANGERS MUST BE ATTACHED TO UPPER CHORD OF BAR JOIST. WHERE INTERFERENCES OCCUR, IN ORDER TO SUPPORT DUCTWORK OR PIPING, THE CONTRACTOR MUST INSTALL TRAPEZE TYPE HANGERS OR SUPPORTS WHICH SHALL BE LOCATED WHERE THEY DO NOT INTERFERE WITH ACCESS TO FIRE DAMPERS, VALVES, ACCESS DOORS AND OTHER EQUIPMENT SERVICE REQUIREMENTS AND/OR OTHER TRADES. HANGER TYPES AND INSTALLATION METHODS ARE SUBJECT TO LANDLORD CRITERIA.

3. HANGERS FOR ALL INSULATED PIPING SHALL BE SIZED AND INSTALLED FOR THE OUTER DIAMETER OF INSULATION. INSTALL 6" LONG SPLIT CIRCLE GALVANIZED SADDLE BETWEEN THE HANGER AND THE PIPE INSULATION.

4. HANGERS AND PIPING OF DISSIMILAR METALS SHALL BE DI-ELECTRICALLY SEPARATED FROM ONE ANOTHER.

O. ACCESS DOORS

1. FURNISH STEEL ACCESS DOORS AND FRAMES, MIN. 16" X 20" OR AS SHOWN ON DRAWINGS, TO GENERAL CONTRACTOR FOR ALL LOCATIONS WHERE NECESSARY TO PROVIDE ACCESS TO CONCEALED VALVES, AND OTHER EQUIPMENT REQUIRING SERVICE OR INSPECTION. LOCATION, TYPE, SIZE AND NUMBER AS DETERMINED BY CONTRACTOR AND APPROVED BY TENANT CONSTRUCTION MANAGER TO SUIT EQUIPMENT REQUIREMENTS. GENERAL CONTRACTOR WILL INSTALL ACCESS DOORS AND FRAMES.

2. ACCESS DOORS LOCATED IN FIRE-RATED WALLS, FLOORS, CEILING-FLOOR OR CEILING-ROOF ASSEMBLIES SHALL BE FIRE RATED, UNDERWRITER'S LABORATORIES, INC., LISTED AND LABELED.

3. ACCESS DOORS SHALL BE FLUSH TYPE, MANUFACTURED FROM NO. 14 GAUGE STEEL, COMPLETE WITH FLUSH FLANGE TYPE FRAMES MANUFACTURED FROM NO. 16 GAUGE STEEL, PROVIDED WITH ANCHORS. ACCESS DOORS SHALL BE SUITABLE FOR INSTALLATION IN WALL OR CEILING MATERIALS SHOWN IN ROOM FINISH SCHEDULES.

P. ELECTRICAL MOTORS

1. FURNISH, INSTALL AND ALIGN ALL MOTORS REQUIRED FOR THIS EQUIPMENT. UNLESS THEY ARE FACTORY INSTALLED ON THE UNIT, ALL STARTERS AND ASSOCIATED WIRING AND SAFETY SWITCHES FOR SUCH MOTORS SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. STARTERS SHALL MEET ALL REQUIREMENTS AS DEFINED IN THE ELECTRICAL DIVISION OF THE SPECIFICATIONS.

2. DESIGN, CONSTRUCTION AND PERFORMANCE CHARACTERISTICS OF MOTORS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF LATEST NEMA, ANSI, ISEE STANDARDS FOR ELECTRICAL EQUIPMENT. ALL MOTORS SHALL BE SUITABLE FOR OPERATION ON VOLTAGE VARIATION OF PLUS OR MINUS 10%, 40 DEGREES C AMBIENT TEMPERATURE; HAVE A SERVICE FACTOR OF NOT LESS THAN 1.15.

Q. LOW VOLTAGE (24 VOLT) WIRING

1. THE CONTRACTOR IS TO INSTALL ALL LOW VOLTAGE WIRING REQUIRED FOR HIS EQUIPMENT. THIS WORK INCLUDES ALL TRANSFORMERS AND DEVICES TO MAKE THIS A COMPLETE FUNCTIONAL SYSTEM.

2. ALL WORK IS TO CONFORM TO THE LATEST ADDITION N.E.C AND TO DIVISION 16 ELECTRICAL SPECIFICATIONS.

3. ANY CONDUIT REQUIRED BY CODE OR THE LANDLORD WILL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.

DIVISION 15 - MECHANICAL

SECTION 15200
PLUMBING

A. SCOPE OF WORK

1. THIS CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION AND FACILITIES NECESSARY FOR, REASONABLY IMPLIED AND INCIDENTAL TO, THE FURNISHING, INSTALLATION, COMPLETION AND TESTING OF ALL THE WORK FOR THE PLUMBING SYSTEMS AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS, TO INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: (REFER TO RESPONSIBILITY SCHEDULE FOR EXACT RESPONSIBILITIES)

   A. COMPLETE SANITARY PIPING SYSTEMS OF WASTE, DRAINS, AND VENTS.
   B. COMPLETE COLD AND HOT WATER PIPING SYSTEMS, APPURTENANCES AND INSULATION.
   C. PLUMBING FIXTURES AND EQUIPMENT AS SCHEDULED.
   D. COMPLETE NATURAL GAS PIPING SYSTEMS (AS APPLICABLE, REFER TO PLANS).
   E. TESTS AND ADJUSTMENTS.

2. BEFORE STARTING WORK, THIS CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS TO SEQUENCE, COORDINATE, AND INTEGRATE THE VARIOUS ELEMENTS OF THE PLUMBING SYSTEM, MATERIALS, AND EQUIPMENT WITH OTHER CONTRACTORS TO AVOID INTERFERENCES AND CONFRONTATIONS.

3. RELOCATION OF EXISTING WATER, GAS, WASTE, VENT, OR DRAINAGE LINES TO FACILITATE STORE DESIGN CRITERIA MUST BE INCLUDED IN BID PROPOSAL.

B. PLUMBING EQUIPMENT

C. GENERAL PIPING REQUIREMENTS

1. GENERALLY, SANITARY AND POTABLE WATER TAPS WILL BE PROVIDED BY THE LANDLORD. FIELD VERIFY EXACT CONNECTION POINTS PRIOR TO SUBMITTING BID AND NOTIFY THE TENANT'S CONSTRUCTION MANAGER IF CONDITIONS ARE NOT AS SHOWN ON THE PLANS OR AS STATED IN THE SPECIFICATIONS. CONTRACTOR MUST VERIFY THE OPERABILITY OF ENTIRE SYSTEM PRIOR TO TIE IN AS FOLLOWS:

   A. SNAKE SANITARY FOR A DISTANCE OF 100 FEET AND REPORT ANY BLOCKAGE.
   B. TEST WATER PRESSURE TO INSURE MINIMUM OF 50 PSI.

2. INSTALL ALL NECESSARY PIPE HANGERS, SADDLES, AND CARRIERS TO PROPERLY SUPPORT ALL PIPING AND FIXTURES. HANGERS SHALL SUIT TYPE OF PIPING PROVIDED AND BE SPACED AT A MAXIMUM SPAN OF 5 FEET. PROVIDE SWAY AND SEISMIC BRACING WHERE REQUIRED BY CODES.

3. ESCUTCHEONS SHALL BE CHROME PLATED, SIZE AS REQUIRED AND PLACED AT ALL PIPE PENETRATIONS AT WALLS, FLOORS, AND CEILINGS IN FINISHED AREAS.

4. FLASHING SHALL BE SEALED WATERTIGHT AND PERFORMED IN ACCORDANCE TO THE LANDLORD'S CRITERIA. USE A LANDLORD APPROVED ROOFING CONTRACTOR WHERE APPLICABLE.

D. PIPING

1. SANITARY PIPING - NO PVC ALLOWED (STORM PIPING AS REQUIRED)

   A. WASTE, DRAIN AND VENT PIPING SHALL BE SERVICE WEIGHT, CAST IRON SOIL PIPE. VENT PIPING ABOVE FLOOR 2" OR SMALLER MAY BE GALVANIZED STEEL.
   B. JOINTS: BELOW FLOOR SLAB - BELL AND SPIGOT WITH CAULKED JOINTS PER CODE.
   C. PITCH WASTE LINES 2" AND SMALLER NOT LESS THAN 1/4" PER FOOT. PITCH LARGER MAINS NOT LESS THAN 1/8" PER FOOT.
   D. INSTALL A CLEANOUT AT BASE OF EACH SOIL STACK, AT EACH CHANGE IN DIRECTION, AT INTERVALS NOT OVER 50 FEET, AND ELSEWHERE AS SHOWN ON DRAWINGS OR REQUIRED BY LOCAL CODE. CLEANOUTS SHALL NOT BE INSTALLED IN PUBLIC AREAS WITHOUT SPECIFIC PERMISSION BY TENANT'S CONSTRUCTION MANAGER; BUT WHERE NECESSARY, THE WALL COVERS ARE TO BE STAINLESS STEEL AND THE FLOOR COVERS ARE TO BE BRASS (FLUSH WITH FINISHED FLOOR). PROVIDE COVERS WITH INSET AREA FOR CARPETED FLOOR LOCATIONS. ALL CLEAN-OUT LOCATIONS SHALL BE APPROVED BY THE TENANT'S CONSTRUCTION MANAGER.
   E. INSULATE ALL HORIZONAL RUNS OF PIPING LOCATED IN CEILING SPACES WHEN APPLICABLE. INSULATION TO BE AS SPECIFIED FOR WATER PIPING.
   F. INSULATE THE TRAP, SANITARY AND SUPPLY PIPES UNDER LAVATORY WITH 1/2" ARMSTRONG "ARMAFLEX" PIPING INSULATION OR TRUEBRO MODEL 102W "HANDI LAV GUARD" INSULATION KIT.

2. CONDENSATE PIPING SHALL BE TYPE "L" DRAWN COPPER TUBE WITH 95-5 TIN-ANTIMONY SOLDERED JOINTS AND WROUGHT COPPER FITTINGS WITH DIELECTRIC SEPARATION BETWEEN DISSIMILAR METALS.

3. POTABLE WATER PIPING:

   A. BELOW GRADE: TYPE 'K', ANNEALED TEMPERED COPPER TUBE FOR PIPE SIZES 2 INCHES AND SMALLER. BRAZE ALL JOINTS.
   B. ABOVE GRADE: TYPE 'L' DRAWN COPPER TUBE WITH WROUGHT COPPER FITTINGS AND 95-5 TIN-ANTIMONY SOLDER.
   C. INSTALL AIR CHAMBER SHOCK ABSORBERS IN PIPING SYSTEM TO PREVENT NOISE AND DAMAGE DUE TO WATER HAMMER.
   D. ALL BRANCH PIPING SYSTEM SHALL HAVE ACCESSIBLE SERVICE VALVE. PROVIDE SHUT OFF VALVES IN THE SUPPLY PIPING TO EVERY FIXTURE. PROVIDE ACCESS DOORS WHERE NECESSARY.
   E. PROVIDE WATER METER AND REMOTE READER PER LANDLORD'S CRITERIA OR LOCAL UTILITIES REQUIREMENTS IF APPLICABLE. REFER TO PLANS TO DETERMINED IF WATER METER IS REQUIRED.
   F. SECURE PIPE AT ANGLE STOPS.
   G. PROVIDE FLEXIBLE INSERTS AT ALL PIPE PENETRATIONS THROUGH FRAMING TO KEEP PIPES FROM HITTING FRAME WHEN IN OPERATION.

4. GAS PIPING

   A. PROVIDE A COMPLETE GAS PIPING SYSTEM IF APPLICABLE. REFER TO PLANS TO DETERMINE IF A GAS SYSTEM IS REQUIRED.
   B. LOW PRESSURE (14" W.C. AND BELOW) GAS LINES SHALL BE BLACK STEEL, SCHEDULE 40, ASTM A-120, WITH MALLEABLE THREADED FITTINGS FOR 2" AND SMALLER, AND WITH WELDED JOINTS FOR 2-1/2" AND LARGER. MEDIUM PRESSURE (ABOVE 14" W.C.) SHALL HAVE WELDED JOINTS.
   C. PROVIDE A GAS COCK, DIRT LEG, AND UNION CONNECTION TO EACH PIECE OF EQUIPMENT. PROVIDE GAS METER AND/OR REGULATOR AS REQUIRED. REGULATOR TO BE VENTED TO THE EXTERIOR.
   D. PITCH PIPING AT A UNIFORM GRADE OF 1/4" IN 15 FEET UPWARD IN DIRECTION OF FLOW. SUPPORT PIPING EVERY 5 FEET. SUPPORT AS REQUIRED BY LANDLORD CRITERIA, AS DETAILED ON DRAWINGS, OR BY STANDARD INDUSTRY PRACTICE, WHICHEVER IS MORE STRINGENT.
   E. GAS PIPING EXPOSED ON ROOF MUST BE PAINTED WITH RUST-INHIBITING PAINT.
   F. INSTALLATION, TESTING AND PURGING OF GAS PIPING SHALL BE DONE PER THE REQUIREMENTS OF THE LOCAL GAS COMPANY, LOCAL CODES, AND APPLICABLE NFPA 54 CODES.
   G. CONTACT AND COORDINATE GAS SERVICE AND METER REQUIREMENTS WITH THE LOCAL GAS COMPANY AND THE MALL'S MANAGER PRIOR TO BID.

5. INSULATION

   A. INSULATE ALL WATER AND INTERIOR CONDENSATE PIPING WITH 1" THICK (K=0.23 @ 75 F) SNAP-ON FIBERGLASS PIPE INSULATION WITH AN ALL SERVICE JACKET TO MEET LOCAL CODES AND UL FLAME SPREAD RATING OF 25 AND SMOKE DEVELOPED RATINGS OF 50. APPROVED MANUFACTURER: MANVILLE MICRO-LOK.

6. TEST & STERILIZATION

   A. LEAKAGE TESTS SHALL BE PER LOCAL CODES, MINIMUM AS FOLLOWS:

      1. TEST POTABLE WATER PIPING AND CONDENSATE PIPING AT 125 PSIG FOR SIX HOURS.
      2. TEST DRAIN, WASTE, VENT PIPING BY A 10' WATER COLUMN FOR TWO HOURS. ALL JOINTS SHALL BE GAS AND WATER TIGHT.
      3. TEST GAS PIPING WITH PER NFPA 54 CODES.
      4. STERILIZE POTABLE HOT & COLD WATER LINES UPON COMPLETION OF SYSTEM. STERILIZE WATER SYSTEM IN ACCORDANCE WITH LOCAL CODES.

DIVISION 15 - MECHANICAL

SECTION 15300
FIRE PROTECTION

A. SCOPE OF WORK

1. THE F.P. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION AND FACILITIES NECESSARY FOR, REASONABLY IMPLIED AND INCIDENTAL TO, THE FURNISHING, INSTALLATION, COMPLETION AND TESTING OF ALL THE WORK FOR THE SPRINKLER SYSTEMS AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS, TO INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: (REFER TO RESPONSIBILITY SCHEDULE FOR EXACT RESPONSIBILITIES)

   A. INSTALLATION OF NEW WET SPRINKLER SYSTEM AS REQUIRED TO PROVIDE COVERAGE IN ACCORDANCE WITH NFPA-13, LOCAL CODES, LANDLORD'S CRITERIA, AND INSURANCE CARRIERS FOR THE MALL AND TENANT.
   B. TAPS, RISERS, LATERALS, BRANCHES, VALVES, ALARMS, SPRINKLER HEADS AND ALL COMPONENTS REQUIRED FOR A COMPLETE SYSTEM.
   C. DESIGN DRAWINGS, CALCULATIONS, SUBMITTALS AND APPROVALS.
   D. PERMITS, FEES, AND CHARGES.
   E. TESTS AND TEST CERTIFICATES.
   F. COST FOR SHUT DOWN FEES.

2. THE CONTRACTOR THAT DOES THE ACTUAL SPRINKLER WORK IS REQUIRED TO BE A LANDLORD APPROVED SPRINKLER CONTRACTOR.

3. BEFORE STARTING WORK, THE CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS TO SEQUENCE, COORDINATE, AND INTEGRATE THE VARIOUS ELEMENTS OF THE FIRE PROTECTION SYSTEM, MATERIALS, AND EQUIPMENT WITH OTHER CONTRACTORS TO AVOID INTERFERENCES AND CONFRONTATIONS.

4. RELOCATION OF EXISTING MAINS, LATERALS, BRANCHES AND RISERS TO FACILITATE STORE DESIGN CRITERIA MUST BE INCLUDED IN BID PROPOSAL.

B. SHOP DRAWINGS

1. THE FIRE PROTECTION CONTRACTOR SHALL PREPARE DETAILED SHOP DRAWINGS AND CALCULATIONS FOR HIS WORK. SUBMIT SIX (6) COPIES TO GENERAL CONTRACTOR FOR APPROVAL. NO WORK SHALL BEGIN UNTIL TENANT'S CONSTRUCTION MANAGER APPROVES HEAD AND PIPING LOCATIONS.

2. THE FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR SUBMITTING COORDINATED DRAWINGS, CALCULATIONS, HEAD TYPES AND COLORS TO ALL AUTHORITIES HAVING JURISDICTION FOR APPROVAL. NO WORK SHALL BEGIN UNTIL ALL APPROVALS HAVE BEEN RECEIVED.

3. A COPY OF THE LETTER OF APPROVAL FROM THE LANDLORD'S INSURANCE RATING BUREAU SHALL BE FORWARDED TO THE LANDLORD'S AGENT AND TO THE TENANT'S CONSTRUCTION MANAGER.

C. EQUIPMENT

1. SPRINKLER HEADS:

   A. ALL SPRINKLER HEADS SHALL BE NEW (EXISTING HEADS SHALL BE REPLACED AS NECESSARY), U.L., F.M. LISTED AND APPROVED AUTOMATIC SPRAY TYPE AS MANUFACTURED BY CENTRAL SPRINKLER CO., GLOBE, GRINNELL, RELIABLE, STAR, OR VIKING.
   B. ALL SPRINKLER HEADS SHALL BE RATED FOR 165°F UNLESS INDICATED OTHERWISE ON DRAWINGS OR REQUIRED BY LOCAL CODES.
   C. ALL SALES FLOORS HEADS ARE TO HAVE BE FACTORY APPLIED COLOR FINISH TO MATCH ARCHITECTURAL CEILING FINISH. VERIFY HEAD TYPES AND COLORS WITH TENANT'S CONSTRUCTION MANAGER AND SUBMIT WITH SPRINKLER DRAWINGS FOR PERMIT.
   D. SPRINKLER HEAD TYPES SHALL BE AS FOLLOWS:

      1. FINISHED CEILING (SALES AREA) - FULLY RECESSED/CONCEALED TYPE
      2. FINISHED CEILING (NON-SALES AREA) - SEMI-RECESSED TYPE
      3. NO-CEILING - CHROME UPRIGHT TYPE.

NOTE:SEMI-RECESSED HEADS SHALL PROTRUDE NO MORE THAN 1" BELOW LEVEL OF CEILING OF SOFFIT. ALL HORIZONTAL SPRINKLER RUNS AT SIDEWALL SOFFITS SHALL BE CONCEALED WITHIN SOFFIT FRAMING.

D. GENERAL PIPING

1 A FIRE PROTECTION SYSTEM STUB IN SHALL BE FURNISHED BY THE LANDLORD. SPRINKLER SPACING SHALL NOT EXCEED 130 SQ. FT. IN "SALES" AREAS AND 100 SQ. FT. IN "STOCK" AREAS. COMPLY WITH LANDLORD'S DESIGN CRITERIA. PIPE SIZING SHALL BE BASED ON NFPA ORDINARY HAZARD.

2. ALL SPRINKLER LINES SHALL BE INSTALLED CONCEALED, AVOIDING INTERFERENCE WITH LIGHTS, DUCTS, PIPES, STORAGE DECK, ETC. FIRE PROTECTION CONTRACTOR SHALL PREPARE COORDINATED SHOP DRAWINGS INDICATING THE LOCATIONS OF ALL SPRINKLER HEADS, SPRINKLER LINES, LIGHTS, DIFFUSERS, GRILLES AND REGISTERS PRIOR TO INSTALLATION. HORIZONTAL SPRINKLER RUNS AT MERCHANDISE SOFFITS SHALL BE PLACED INSIDE SOFFIT STRUCTURE. VERTICAL DROPS FROM CEILING TO MERCHANDISE SOFFIT SHALL BE LOCATED FLUSH AGAINST DEMISING WALLS.

3. WHERE POSSIBLE, REWORK THE EXISTING SPRINKLER SYSTEM TO MEET THE NEW REQUIREMENTS OF THIS DESIGN. RELOCATE ALL MAINS AND BRANCHES INTERFERING WITH CEILING HEIGHTS, EQUIPMENT, AND MAJOR COMPONENTS INCLUSIVE OF ADJACENT TENANTS AND MALL COMMON AREAS. REMOVE ALL UNUSED PIPING.

4. LOCATIONS OF ALL HEADS SHOULD BE APPROVED BY THE LOCAL FIRE PROTECTION OFFICIAL AND THE TENANT'S CONSTRUCTION MANAGER BEFORE INSTALLATION. HEADS MUST BE LOCATED IN THE CENTER OF CEILING TILES AND IN A SYMMETRICAL PATTERN WITH OTHER CEILING FIXTURES. ADDITIONAL MONIES WILL NOT BE ALLOCATED FOR ADDITIONAL HEADS REQUIRED BY FIELD FIRE INSPECTOR AFTER BIDS ARE ACCEPTED. HEADS IN MERCHANDISE BAYS SHALL BE CENTERED SIDE TO SIDE AND FRONT TO BACK.

5 PROVIDE AND INSTALL A VALVED TEST CONNECTION FOR THE SPRINKLER SYSTEM AS REQUIRED OR REQUESTED BY THE MALL, LOCAL INSPECTOR, OR INSURANCE CARRIER. COORDINATE LOCATION WITH TENANT'S CONSTRUCTION MANAGER AND LOCAL FIRE PROTECTION OFFICIAL PRIOR TO ROUGH-IN.

6. SPRINKLER HEADS LOCATED IN STOCK, CORRIDOR ON TOILET ROOM CEILINGS OR WALLS BELOW 8'-0" ABOVE THE FINISHED FLOOR ARE TO BE PROTECTED WITH APPROVED GUARDS.

E. PIPING:

1. SCHEDULE 40, BLACK STEEL PIPE, ASTM A-53 FOR FERROUS PIPING, WELDED AND SEAMLESS, ANSI B-36-10-70 FOR WROUGHT STEEL PIPE.
2. CAST IRON OR MALLEABLE IRON SCREWED FITTINGS FOR PIPES 2 INCHES AND SMALLER. SCREWED OR CAST IRON FLANGED JOINTS FOR PIPES LARGER THAN 2 INCHES.
3. GALVANIZED OR BLACK MALLEABLE IRON WITH BRASS SEAT SCREWED UNIONS FOR PIPES 2 INCHES AND SMALLER.
4. VICTAULIC TYPE COUPLINGS ARE ACCEPTABLE, WHERE APPROVED BY CODE AND THE LANDLORD.

F. TESTS

1. WHEN COMPLETED, THE ENTIRE FIRE PROTECTION PIPING SYSTEM SHALL BE HYDROSTATICALLY TESTED AS REQUIRED BY THE RULES AND REGULATIONS OF THE AUTHORITIES HAVING JURISDICTION. SYSTEM SHALL SHOW NO SIGNS OF LEAKAGE OR OTHER DEFECTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO THE WORK OF THE OTHER CONTRACTORS OR TO THE BUILDING, OR TO ITS CONTENTS, PEOPLE, ETC., CAUSED BY LEAKS IN ANY OF THE EQUIPMENT INSTALLED BY HIM. ALL REPAIRS OR REPLACEMENT OF DAMAGES SHALL BE AT THIS CONTRACTOR'S EXPENSE.

2. PROPERLY COMPLETED AND SIGNED "SPRINKLER CONTRACTOR'S MATERIAL AND TEST CERTIFICATES" SHALL BE FURNISHED TO THE LANDLORD, AUTHORITIES HAVING JURISDICTION, AND TENANT'S CONSTRUCTION MANAGER.

DIVISION 15 - MECHANICAL

SECTION 15500
HEATING, VENTILATION, AND AIR CONDITIONING

A. SCOPE OF WORK

1. THE HVAC CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION AND FACILITIES NECESSARY FOR, REASONABLY IMPLIED AND INCIDENTAL TO, THE FURNISHING, INSTALLATION, COMPLETION AND TESTING OF ALL THE WORK FOR THE MECHANICAL SYSTEMS AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS, TO INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:(REFER TO RESPONSIBILITY SCHEDULE FOR EXACT RESPONSIBILITIES)

   A. ROOFTOP UNITS, EQUIPMENT, AND APPURTENANCES.
   B. DUCTWORK, FITTINGS, DAMPERS, AND INSULATION.
   C. HYDRONIC PIPING AND INSULATION (AS APPLICABLE, REFER TO PLANS).
   D. REFRIGERANT PIPING (AS APPLICABLE, REFER TO PLANS).
   E. DIFFUSERS, GRILLES, AND REGISTERS.
   F. CURBS AND STEEL FRAMING FOR SUPPORT (AS APPLICABLE, REFER TO PLANS).
   G. TESTING, ADJUSTING, AND BALANCING.
   H. OPERATIONS MANUALS.
   I. TEMPERATURE CONTROLS AND RELATED DIAGRAMS.
   J. SEQUENCES OF OPERATION.
   K. CONNECTION TO ANY LANDLORD ENERGY MANAGEMENT SYSTEM.

3. BEFORE STARTING WORK, THIS CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS TO SEQUENCE, COORDINATE, AND INTEGRATE THE VARIOUS ELEMENTS OF THE HVAC SYSTEM, MATERIALS, AND EQUIPMENT WITH OTHER CONTRACTORS TO AVOID INTERFERENCES AND CONFRONTATIONS.

B. HVAC EQUIPMENT **REUSE EXISTING**

1. PRIMARY HEATING, VENTILATION AND AIR CONDITIONING UNITS.

   A. PRIMARY HEATING, VENTILATION, AND AIR CONDITIONING UNITS ARE TO BE BY CARRIER AS SCHEDULED. ALL COMPRESSORS ARE TO INCLUDE A 5-YEAR EXTENDED WARRANTY.
   B. EQUALS EQUIPMENT AS MANUFACTURED BY TRANE OR YORK ARE ACCEPTABLE.
   C. ALL EQUIPMENT SHALL BE COMPLETE IN EVERY RESPECT WITH ALL DEVICES, APPURTENANCES, AND ACCESSORIES PROVIDED TO MEET THE DESIGN INTENT AND OPERATION OF THE SYSTEMS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
   D. EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL AIR CONDITIONING EQUIPMENT MUST HAVE A CONDENSATE DRAIN AND BE TRAPPED IN ACCORDANCE WITH MANUFACTURERS DATA. SEE DRAWINGS FOR ADDITIONAL DETAILS.
   E. SECONDARY DRAIN PANS ARE REQUIRED TO BE INSTALLED BENEATH ALL INDOOR AIR CONDITIONING EQUIPMENT WITH THE EXCEPTION OF VAV BOXES. SECONDARY PANS ARE TO PROTECT ENTIRE UNIT. PROVIDE CONDENSATE PUMPS, AS REQUIRED. CONDENSATE SHALL BE DIRECTED TO MOP SINK OR AS SPECIFIED ON PLANS.

2. VARIABLE AIR VOLUME BOXES (VAV) **NOT APPLICABLE**

   A. WHERE SHOWN ON DRAWINGS, PROVIDE VAV BOXES COMPLETE WITH CONTROLS, HEATING COILS (FANS AS REQUIRED). ALL DUCT CONNECTIONS FLEXIBLE DUCT/PIPE CONNECTIONS SHALL BE PROVIDED BY THE CONTRACTOR.

3. TOILET EXHAUST FANS **REUSE EXISTING**

   A. WHERE SHOWN ON DRAWINGS, PROVIDE A TOILET EXHAUST FAN UNIT COMPLETE WITH GRAVITY BACK DRAFT DAMPERS. ALL DUCTWORK, ROOF OPENINGS AND CAPS NECESSARY TO PROVIDE A COMPLETE EXHAUST SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR. REFER TO PLANS FOR APPLICABILITY.

4. BASEBOARD, CABINET, AND UNIT HEATERS **NOT APPLICABLE**

   A. WHERE SHOWN ON DRAWINGS, PROVIDE ELECTRIC HEATERS COMPLETE WITH ELECTRIC HEATING COIL, CONTROLS, AND INTEGRAL THERMOSTAT.

5. INLINE PUMPS **NOT APPLICABLE**

   A. WHERE SHOWN ON DRAWINGS PROVIDE AN INLINE CLOSE COUPLED PUMP(S), BRONZE FITTED, PUMPS SHALL BE FURNISHED WITH BRONZE CASE WEARING RINGS, BRONZE SHAFT SLEEVE AND MECHANICAL SHAFT SEAL RATED FOR. PUMPS TO BE SO CONSTRUCTED THAT THEY MAY BE MOUNTED IN A HORIZONTAL OR VERTICAL PIPE LINE. MOTOR TO BE 1750 RPM UNLESS NOTED OTHERWISE.

6. VIBRATION ISOLATION DEVICES

   A. VIBRATION ISOLATION DEVICES SHALL BE PROVIDED IN ALL SUPPORTS BETWEEN VIBRATING EQUIPMENT (FANS, ROOFTOP UNITS, AIR HANDLERS, FAN POWERED VAV BOXES, ETC.) AND STRUCTURE.
   B. VIBRATING EQUIPMENT HUNG FROM STRUCTURE SHALL BE ISOLATED WITH RUBBER AND SPRING DEVICES. VIBRATING EQUIPMENT SUPPORTED FROM FLOOR OR DECK SHALL BE ISOLATED WITH HOUSED SPRING MOUNT DEVICES.
   C. EXAMINE DEAD LOAD AND OPERATING LOAD CONDITIONS WHEN SELECTING DEVICES. ADJUST FOR PROPER ALIGNMENT AND LOADING. AVOID "GROUNDING" THE ISOLATOR.
   D. CHECK HANGER ROD SIZE FOR ALLOWABLE LOADS AT THE ISOLATING DEVICE AND AT THE UPPER AND LOWER ATTACHMENTS TO STRUCTURES, DUCTS, EQUIPMENT, ETC.
   E. CONSULT MANUFACTURER FOR APPLICATION DATA.

7. CURBS AND STEEL FRAMING FOR SUPPORT **REUSE EXISTING**

   A. THIS CONTRACTOR WILL PROVIDE ALL NECESSARY CURBS AND STEEL FRAMING REQUIRED TO INSTALL ALL HVAC EQUIPMENT AS DESCRIBED OR IMPLIED ON THE DRAWINGS. CURBS SHALL BE A MINIMUM OF 14" HIGH, OF THE SAME MANUFACTURER OF THE EQUIPMENT SUPPORTED. INSULATE UNDER THE COMPRESSOR SECTION TO PREVENT CONDENSATION. ALL CURBS MUST BE INSTALLED SO THAT TOP OF CURBS ARE "DEAD" LEVEL. ALL PENETRATIONS OF EXISTING STRUCTURE SHALL BE DONE IN ACCORDANCE TO THE LANDLORD'S GUIDELINES AT THIS CONTRACTOR'S EXPENSE.

C. METAL DUCTWORK - NO FIBERGLASS DUCT ALLOWED

1. NO DUCTWORK SHALL BE FABRICATED PRIOR TO APPROVAL BY THE TENANT'S CONSTRUCTION MANAGER. SIGNIFICANT DEVIATIONS FROM DESIGN MUST BE APPROVED BY TENANT'S CONSTRUCTION MANAGER PRIOR TO FABRICATION OR INSTALLATION. ALL DUCT MAINS ARE TO BE RECTANGULAR UNLESS NOTES OTHERWISE. ALL DUCT BRANCHES TO DIFFUSERS ARE TO BE ROUND RIGID DUCT.

2. EXCEPT AS OTHERWISE INDICATED, FABRICATE AND INSTALL RECTANGULAR DUCTS WITH GALVANIZED SHEET STEEL, IN ACCORDANCE WITH SMACNA "HVAC DUCT CONSTRUCTION STANDARDS" OF THE LATEST EDITION. CONFORM TO THE REQUIREMENTS IN THE REFERENCED STANDARD FOR METAL THICKNESS, REINFORCING TYPES AND INTERVALS, TIE ROD APPLICATIONS, AND JOINT TYPES AND INTERVALS.

3. EXCEPT WHERE OTHERWISE INDICATED, CONSTRUCT DUCT SYSTEMS TO THE FOLLOWING PRESSURE CLASSIFICATIONS: (VERIFY WHETHER RETURN OR EXHAUST DUCT IS POSITIVE OR NEGATIVE PRESSURE).

   A. SUPPLY DUCTS: 2 INCHES WATER GAUGE, POSITIVE PRESSURE
   B. RETURN AND EXHAUST DUCTS: 2 INCHES WATER GAUGE, NEGATIVE PRESSURE.

   PRESSURE TEST DUCTS FOR LEAKAGE. REMAKE LEAKING JOINTS AND APPLY SEALANTS AS REQUIRED TO FABRICATE A SYSTEM THAT DOES NOT EXCEED 5% LEAKAGE OR LESS AS STATED BY PRESSURE CLASS RATINGS IN SMACNA STANDARDS.

4. AS A MINIMUM, CROSSBREAK ALL FLAT SURFACES OR REINFORCE WITH A BEAD APPROXIMATELY 3/8" WIDE X 3/16" DEEP ON 12" CENTERS TO PREVENT VIBRATIONS.

5. INSTALL DOUBLE THICKNESS TURNING VANES IN ALL RIGHT ANGLE ELBOWS.

6. INSTALL RIGID ROUND AND RECTANGULAR METAL DUCT WITH SUPPORT SYSTEMS INDICATED IN SMACNA STANDARDS. SUPPORT HORIZONTAL DUCTS WITHIN 2 FEET OF EACH ELBOW AND WITHIN 4 FEET OF EACH BRANCH INTERSECTION USING DOUBLE STRAP HANGERS ON EACH SIDE OF FITTING. SUPPORT VERTICAL DUCTS AT A MAXIMUM INTERVAL OF 16 FEET AND AT EACH FLOOR. NO WOOD SHALL BE USED TO SUPPORT OR BRACE DUCTS. PROVIDE SWAY AND SEISMIC BRACING AS REQUIRED BY STATE AND LOCAL CODES OR BY LANDLORD.

7. WHERE DUCTS PASS THROUGH ROOFS AND FLOORS, PROVIDE AS MINIMUM 1-1/2"X1-1/2" X1/8" STEEL ANGLE FRAMES AT EACH SIDE OF OPENING. THE ANNULAR SPACE BETWEEN DUCT AND ANGLE FRAMES SHALL BE CAULKED WITH SILICONE SEALANT OR FIREPROOFED AS REQUIRED BY ASSEMBLY FIRE RATING.

8. ALL TRAVERSE JOINTS AND SEAMS IN SUPPLY AIR DUCT SHALL BE SEALED AIR TIGHT WITH DAP CMC DUCT SEALER. JOINTS ALSO SHALL BE RIVETED OR CONNECTED WITH SHEET METAL SCREWS.

9. SOFT ELASTOMER BUTYL GASKET WITH ADHESIVE BACKING SHALL BE USED TO SEAL FLANGED JOINTS.

10. DUCT TRANSITIONS SHALL NOT EXCEED 30 DEGREES SLOPE EXCEPT AS SPECIFICALLY NOTED OTHERWISE.

11. PROVIDE ACCESS TO ALL MOTORIZED DAMPERS, FIRE DAMPERS, CONTROLS, AND OTHER ITEMS IN DUCTWORK THAT REQUIRE SERVICE OR INSPECTION. IF THE ACCESS PANEL LOCATION IS EXPOSED TO THE SALES AREA, IT MUST BE APPROVED BY THE TENANT'S CONSTRUCTION MANAGER PRIOR TO INSTALLATION. LAY-IN SUPPLY AND RETURN AIR DIFFUSERS, GRILLES AND REGISTERS WITH PLASTER FRAMES MAY BE USED AS ACCESS LOCATIONS.

12. FLEXIBLE CONNECTIONS

   A. FLEXIBLE COLLARS SHALL BE PROVIDED IN ALL CONNECTIONS BETWEEN VIBRATING EQUIPMENT (FANS, ROOFTOP UNITS, AIR HANDLERS, FAN POWERED VAV BOXES, ETC.) AND DUCTS OR CASINGS. ALSO, PROVIDE FLEXIBLE CONNECTIONS WHERE DUCTS CROSS BUILDING EXPANSION JOINTS.
   B. FLEXIBLE CONNECTIONS SHALL CONSTRUCTED OF NEOPRENE-COATED FLAMEPROOF FABRIC. PROVIDE ADEQUATE JOINT FLEXIBILITY TO ALLOW FOR MOVEMENT AND PREVENT THE TRANSMISSION OF VIBRATION.
   C. FLEXIBLE CONNECTION IS TO BE RATED FOR THE OPERATING PRESSURE OF THE SYSTEM.

13. FIRE DAMPERS

   A. PROVIDE PRIMARY FIRE DAMPERS WHERE INDICATED OR REQUIRED BY CODES. DAMPERS SHALL BE DESIGNED FOR HORIZONTAL OR VERTICAL FLOW OF AIR AS REQUIRED. FIRE DAMPERS SHALL BE UL LABELED.
   B. FIRE DAMPERS SHALL HAVE THE BLADES OUT OF THE AIRSTREAM AND A 165°F FUSIBLE LINK, TYPE A, AS MINIMUM.
   C. PROVIDE ALL NECESSARY FRAMING AND SLEEVES FOR DAMPER MOUNTING PER UL AND CODE REQUIREMENTS.
   D. PROVIDE DUCT ACCESS DOORS IN AN ACCESSABLE LOCATION FOR ALL FIRE DAMPERS. DOOR IS TO BE 20 GA GALVANIZED DOOR WITH QUICK-OPENING LATCH AND PIANO HINGE.

14. FLEXIBLE AIR DUCT

   A. FLEXIBLE AIR DUCT SHALL BE 1" INSULATED CLASS 1 AND RATED FOR THE OPERATING PRESSURE OF THE SYSTEM. DUCT CONSTRUCTION MATERIAL (PLASTIC, CLOTH, ALUMINUM) MUST ADHERE TO LOCAL CODES AND LANDLORD'S REQUIREMENTS AND BE INCLUDED AS SUCH IN THE BID.
   B. FLEXIBLE AIR DUCT MAY ONLY BE USED IN VERTICAL APPLICATIONS WITH PRIOR APPROVAL FROM TENANT'S CONSTRUCTION MANAGER.
   C. FLEXIBLE DUCT SHALL NOT EXTEND OVER 5'-0" IN LENGTH AT ANY ONE LOCATION.

15. SUPPLY AIR TAKE-OFF FITTINGS

   A. PROVIDE CONICAL OR "BELL-MOUTH" TAKE-OFFS FROM MAIN DUCTWORK TO ROUND BRANCHES. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
   B. PROVIDE 45° RECTANGULAR TAKE-OFFS FROM MAIN DUCTWORK TO RECTANGULAR BRANCHES.

16. DAMPERS

   A. PROVIDE MANUAL LOCKING QUADRANT VOLUME CONTROL DAMPERS WITH HANDLE OPERATORS IN EACH BRANCH DUCT AND AS SHOWN ON PLANS TO FACILITATE AIR BALANCING.
   B. WHERE ACCESS TO BALANCING DAMPER IS RESTRICTED, YOUNG'S REGULATORS SHALL BE USED.
   C. ALL RECTANGULAR DAMPERS IN OUTSIDE AIR, RELIEF AIR, OR RETURN AIR DUCTS ARE TO BE OF OPPOSED BLADE TYPE. ALL OUTSIDE AIR DUCT DAMPERS MUST ALSO BE OF THE LOW LEAKAGE TYPE.
   D. ALL MOTORIZED DAMPERS NOT FURNISHED WITH EQUIPMENT ARE TO BE HONEYWELL DAMPERS.

17. DIFFUSERS, GRILLES, AND REGISTERS

   A. PROVIDE DIFFUSERS GRILLES AND REGISTERS AS SCHEDULED. DEVICES TO BE COMPLETE WITH DAMPERS FRAMES AND ALL ACCESSORIES. FINISH AS INDICATED.
   B. INSTALL ALL AIR DEVICES AS LOCATED ON THE ARCHITECTURAL REFLECTED CEILING PLAN.
   C. APPROVED MANUFACTURERS: TITUS IS SPECIFIED, EQUALS BY METALAIRE OR KRUEGER IS ACCEPTABLE.

18. MEDIUM PRESSURE DUCT **NOT APPLICABLE**

   A. WHERE DUCTWORK IS SPECIFICALLY NOTED AS MEDIUM PRESSURE, IT SHALL BE CONSTRUCTED IN ACCORDANCE WITH SMACNA STANDARDS FOR A PRESSURE RATING OF 3 INCHES WATER COLUMN MINIMUM OR LARGER AS REQUIRED BY LANDLORD.
   B. ALL GAUGES AND REINFORCEMENT MUST MEET WITH THE LATEST EDITION OF SMACNA STANDARDS FOR MEDIUM PRESSURE DUCT AND WITH THE LANDLORD'S CRITERIA.
   C. ALL OTHER ITEMS FROM METAL DUCTWORK SPECIFICATION SECTION APPLY TO THIS SECTION

19. DUCTWORK INSULATION

   A. INSTALL INSULATION PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS, AND IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICES. INSULATION MUST COMPLY WITH NFPA 90A.

   B. DUCT SIZES SHOWN ON DRAWINGS ARE INSIDE CLEAR DIMENSIONS. INSULATE SUPPLY AND RETURN AIR RECTANGULAR DUCTWORK. DUCTWORK SHALL BE INTERNALLY LINED WITH 1" THICK ACCOUSTICAL LINER. IF REQUIRED, DUCTWORK SHALL BE EXTERNALLY WRAPPED WITH 1 1/2" THICK, FOIL FACED FIBERGLASS INSULATION IN PLACE OF ACCOUSTICAL LINER.

   C. ALL ROUND AND OUTSIDE AIR DUCTWORK ABOVE THE CEILING SHALL BE EXTERNALLY INSULATED WITH A MINIMUM OF 1" THICK, 1-1/2 LB. DENSITY (R=5.6) DUCT WRAP WITH VAPOR BARRIER. VAPOR BARRIER IS TO BE MAINTAINED THROUGHOUT DUCT SYSTEM. ALL JOINTS MUST BE TAPED SO THAT NO INSULATION FIBER IS VISIBLE. EXTEND DUCTWORK INSULATION WITHOUT INTERRUPTION THROUGH WALLS, FLOORS, AND SIMILAR PENETRATIONS.

   D. DUCKWORK LOCATED IN THE CONDITIONED SPACE SHALL NOT BE INSULATED UNLESS OTHERWISE NOTED ON PLANS. INSULATE ALL DUCT DROPS OR THE FIRST 20 FEET OF DUCT AT THE HVAC UNITS IN ALL CASES.

   E. ALL INSULATION SHALL HAVE A FLAME SPREAD RATING OF NOT MORE THAN 25 AND A SMOKE DEVELOPED RATING OF NO HIGHER THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM C 411, OR AS REQUIRED BY LOCAL CODES.

20. SYSTEM CLEANOUT

   A. DUCTWORK AND AIR HANDLING EQUIPMENT IS TO BE CLEANED OUT AND BLOWN OUT BEFORE PAINTING IS STARTED BY THE GENERAL CONTRACTOR.
   B. FILTERS MUST BE IN UNITS AT ANY TIME FANS ARE OPERATED.

D. HYDRONIC PIPING **NOT APPLICABLE**

1. PROVIDE A COMPLETE HYDRONIC PIPING SYSTEM IF APPLICABLE. REFER TO PLANS TO DETERMINE IF A HYDRONIC SYSTEM IS REQUIRED.

2. PIPING

   A. HYDRONIC PIPING FOR CHILLED WATER AND/OR HEATING WATER AND/OR CONDENSER WATER SHALL BE ASTM A-120, SCHEDULE 40, ERW, BLACK STEEL PIPE WITH PLAIN ENDS. INSTALL STEEL PIPE WITH WELDED JOINTS WHERE PIPE IS 2-1/2 INCH AND LARGER. INSTALL STEEL PIPE WITH THREADED JOINTS AND FITTINGS OR INSTALL TYPE "K" ANNEALED TEMPERED COPPER TUBE WITH SILFOS JOINTS FOR 2 INCH AND SMALLER PIPE. PROVIDE DIELECTRIC UNIONS BETWEEN DISSIMILAR METALS. ALL PIPING SHALL BE IN STRICT CONFORMANCE WITH ASTM, ASA, AND LANDLORD'S REQUIREMENTS, WHICHEVER IS MOST STRINGENT. UNIONS OR FLANGES MUST BE USED AT EQUIPMENT CONNECTIONS WHERE SERVICE OR REMOVAL MAY BE REQUIRED.
   B. ALL PIPING AND EQUIPMENT SHALL BE PRESSURE TESTED WITHOUT LEAKAGE AT A MINIMUM PRESSURE OF 125 PSI.
   C. ALL HYDRONIC PIPING AND EQUIPMENT CONNECTED TO THE HVAC PIPING SYSTEM SHALL BE CLEANED AND FLUSHED. REMOVE, CLEAN, AND REPLACE STRAINER SCREENS. FILL TENANT'S SYSTEM WITH DOMESTIC WATER AND VENT ALL PIPING AND EQUIPMENT PRIOR TO CONNECTION TO THE LANDLORD'S SYSTEM. CONTRACTOR SHALL NOT FILL TENANT'S SYSTEM WITH WATER FROM THE LANDLORD'S SYSTEM UNLESS SPECIFICALLY INSTRUCTED TO DO SO FROM THE LANDLORD'S FIELD REPRESENTATIVE.
   D. PRIOR TO CONNECTION TO THE LANDLORD'S SYSTEM, CONTRACTOR SHALL OBTAIN WRITTEN CONFIRMATION FROM THE LANDLORD'S FIELD REPRESENTATIVE, THAT ALL TESTING, FLUSHING, AND PROPER FILLING OF THE TENANT'S SYSTEM HAS BEEN COMPLETED IN ACCORDANCE TO THE LANDLORD'S REQUIREMENTS AND THAT THE TENANT'S SYSTEM IS READY TO BE CONNECTED TO THE LANDLORD'S SYSTEM.

3. VALVES

   A. GATE VALVES, 2-INCH AND SMALLER: CLASS 150, BODY AND UNION BONNET OF ASTM B 62 CAST BRONZE WITH THREADED OR SOLDER ENDS, INTEGRAL SEAT, RENEWABLE SOLID BRONZE WEDGE DISC, RISING STEM, SCREWED BONNET AND RE-PACKABLE UNDER PRESSURE. BALL VALVES ARE ACCEPTED AS AN EQUAL SUBSTITUTION.
   B. GATE VALVES, 2-1/2 INCH AND LARGER: CLASS 125 CAST IRON BODY, RENEWABLE BRONZE SEATS AND SOLID WEDGE DISC, RISING STEM, FLANGED ENDS, AND RE-PACKABLE UNDER PRESSURE.
   C. SWING CHECK VALVES, 2-INCH AND SMALLER: CLASS 150, CAST BRONZE BODY AND CAP CONFORMING TO ASTM B 62 WITH HORIZONTAL SWING, Y-PATTERN, RENEWABLE BRONZE DISC, AND HAVING THREADED OR SOLDERED ENDS.
   D. SWING CHECK VALVE, 2-1/2 INCH AND LARGER: CLASS 125 CAST IRON BODY AND BOLTED CAP, HORIZONTAL SWING, RENEWABLE BRONZE DISC, FLANGED ENDS AND CAPABLE OF BEING REFITTED WHILE THE VALVE REMAINS IN THE LINE.
   E. COMBINATION BALANCING AND SHUT-OFF VALVES: BELL & GOSSETT CIRCUIT SETTER WITH LOCKING SETPOINT. A CIRCUIT SETTER BALANCE WHEEL MUST BE INCLUDED WITH O & M MANUAL.
   F. FLOW METER: BELL AND GOSSETT THERMOFLO INDICATOR MODEL TFI.

4. PIPING SPECIALTIES

   A. PRESSURE/TEMPERATURE TEST PLUGS (PETE'S PLUG) - 1/4 INCH NPT FITTINGS TO RECEIVE EITHER A TEMPERATURE OR PRESSURE PROBE, 1/8 INCH O.D. FITTING AND CAPS SHALL BE BRASS WITH VALVE CORE OF NORDEL, RATED AT 400 PSIG, 0°F TO 200°F.
   B. STRAINERS - "Y" PATTERN STRAINERS, 125 PSIG, CAST IRON BODY WITH PERFORATED STAINLESS STEEL SCREEN, THREADED FOR 2 INCHES AND SMALLER, FLANGED FOR 2-1/2 INCHES AND LARGER. SCREEN OPENING SIZE AT 0.033 INCH FOR HEATING AND 1/8 INCH FOR CHILLED OR CONDENSER WATER. PROVIDE WITH BLOWDOWN VALVE WITH HOSE END FITTING.
   C. THERMOMETERS - DIE CAST ALUMINUM, 9" INDUSTRIAL MERCURY THERMOMETER, FULLY ADJUSTABLE WITH CLEAR ACRYLIC WINDOW AND BRASS SEPARABLE SOCKET.
   D. MANUAL AIR VENTS - 1/8" COIN-OPERATED VENT. PROVIDE AN AIR CHAMBER CONSISTING OF A 3/4" NIPPLE AND BUSHINGS.

5. GENERAL INSTALLATION

   A. INSTALL WATER MAINS WITHOUT PITCH. USE ECCENTRIC REDUCING COUPLINGS AT CHANGES IN SIZE WITH THE TOP OF PIPES AT SAME ELEVATION. MAKE CHANGES IN DIRECTION WITH FITTINGS.
   B. BRANCHES TO UNITS BELOW MAINS TO BE TAKEN FROM BOTTOM OF MAINS AT A 45 DEGREE ANGLE, PITCH DOWNWARD TOWARD UNITS. BRANCHES TO UNITS ABOVE MAINS TO BE TAKEN FROM TOP OF MAINS AT A 45 DEGREE ANGLE PITCHED UPWARD TOWARDS UNITS. PITCH NOT LESS THAN 1" TO 10 FEET.
   C. HANGERS SHALL BE SIZED AND INSTALLED FOR THE OUTSIDE DIAMETER OF THE INSULATED PIPE. INSTALL 6" LONG SPLIT CIRCLE GALVANIZED SADDLE BETWEEN THE HANGER AND PIPE INSULATION.
   D. HANGERS AND PIPING OF DISSIMILAR METALS SHALL BE DIELECTRICALLY SEPARATED FROM ONE ANOTHER.
   E. SEE PLANS FOR APPLICABLE DETAILS.
   F. ALL PRESSURE PIPING SYSTEMS INSTALLED SHALL CONFORM TO THE REQUIREMENTS OF THE STATE PIPING AND WELDING CODES.
   G. INSTALL VALVES AT LOW POINTS FOR DRAINING EACH SYSTEM AND INSTALL MANUAL VENTS AT ALL HIGH POINTS OF EQUIPMENT AND PIPING IN THE SYSTEM TO PROPERLY REMOVE ENTRAPPED AIR.

6. INSULATION

   A. ALL HYDRONIC PIPING FOR CHILLED WATER AND/OR HEATING WATER, VALVES, FITTINGS, AND ACCESSORIES SHALL BE INSULATED. FOR PIPE SIZES UP TO 2 INCHES, INSULATE WITH 1 INCH THICK (K=0.23 @ 75°F FIBERGLASS INSULATION WITH ALL SERVICE JACKET AND VAPOR BARRIER. FOR PIPE SIZES 2-1/2 INCHES AND LARGER, INSULATE WITH 1-1/2 INCH THICK (K=0.23 @ 75°F) FIBERGLASS INSULATION WITH ALL SERVICE JACKET AND VAPOR BARRIER.
   B. INSULATION AT ALL HANGERS FOR PIPING 2-1/2 INCHES AND LARGER SHALL BE HARD AND NON-COMPRESSIBLE.
   C. ALL INSULATION SHALL HAVE A FLAME SPREAD RATING OF NOT MORE THAN 25 AND A SMOKE DEVELOPED RATING OF NO HIGHER THAT 50 TO CONFORM WITH THE REQUIREMENTS OF THE NFPA.

E. REFRIGERANT PIPING

1. PROVIDE A COMPLETE REFRIGERANT PIPING SYSTEM BETWEEN INDOOR FAN UNITS AND OUTDOOR CONDENSING UNITS, IF APPLICABLE. PROVIDE OIL, REFRIGERANT CHARGE AND TEST SYSTEM. REFER TO PLANS TO DETERMINE IF A REFRIGERANT PIPING SYSTEM IS REQUIRED.

2. MATERIALS

   A. REFRIGERANT PIPING SHALL BE TYPE "L" DRAWN COPPER TUBING (ASTM B88), WROUGHT COPPER OR CAST BRONZE FITTINGS (ANSI B16.22), WITH SILFOS-5 SOLDERED JOINTS.
   B. SERVICE VALVES, CHARGING PORTS, FILTER-DRIER, SIGHT GLASS, AND A THERMOSTATIC EXPANSION VALVE (TXV) SHALL BE INSTALLED FOR EACH SYSTEM AS A MINIMUM.

3. INSTALLATION

   A. SIZE LINES WITH ADEQUATE LIFT TRAPS AND DOUBLE SUCTION RISERS AS NECESSARY TO MEET THE NEEDS OF EQUIPMENT SPECIFIED, FIELD CONDITIONS, AND EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
   B. PRESSURE TEST FOR LEAKS WITH AN INERT GAS AT 250 PSIG. REDO LEAKING JOINTS AND RETEST UNTIL SYSTEM IS TIGHT. EVACUATE GAS AND CHARGE SYSTEM. RE-TEST SYSTEM AND CHECK FOR LEAKS WITH HALIDE LEAK DETECTOR. ALL LEAKING JOINTS MUST BE COMPLETELY RE-DONE UNTIL NO LEAKS EXIST.
   C. UPON COMPLETION OF TESTING, BUT BEFORE INSULATION IS APPLIED, PIPING MUST BE INSPECTED BY A REPRESENTATIVE OF THE LOCAL GOVERNING AUTHORITY AS NECESSARY.
   D. REFRIGERANT LINES SHALL BE INSULATED WITH 1 INCH THICK RUBATEX OR ARMSTRONG REFRIGERANT PIPE INSULATION IN ACCORDANCE WITH INDUSTRY STANDARDS.

F. SYSTEM TESTING, ADJUSTING, AND BALANCING

1. TESTING, ADJUSTING AND BALANCING OF ALL WORK SHALL BE MADE BY AN INDEPENDENT CONTRACTOR WHO IS CURRENTLY LICENSED ASSOCIATED AIR BALANCING COUNCIL (AABC) OR NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB) BALANCING CONTRACTOR. NO OTHER BALANCE REPORTS WILL BE REVIEWED OR ACCEPTED. ALL BALANCING WORK MUST BE COMPLETE AND DONE IN ACCORDANCE WITH THE MOST RECENT STANDARDS OF THEIR SOCIETY. PAYMENT OF ALL COSTS FOR TESTING SHALL BE MADE BY THE HVAC CONTRACTOR.

2. THE HVAC CONTRACTOR SHALL INSTALL NEW FILTERS IN ALL UNITS PRIOR TO THE AIR BALANCE. THE COMPLETE AIR BALANCE SHALL TAKE PLACE WITH OUTSIDE AIR DAMPERS IN MINIMUM POSITION.

3. BALANCE AIR AND WATER QUANTITIES TO WITHIN + 5% OF THAT INDICATED ON THE DRAWINGS. ANY REQUIRED CHANGES IN SHEAVES, BELTS, PULLEYS, OR THE ADDITION OF DAMPERS REQUIRED TO ACHIEVE SPECIFIED FLOW RATES SHALL BE PERFORMED BY THE HVAC CONTRACTOR WITH NO ADDITIONAL COST TO THE TENANT.

4. THE BALANCE REPORT SHALL INCLUDE AS A MINIMUM THE FOLLOWING INFORMATION:
   A. AABC OR NEBB CERTIFICATION NUMBER AND SIGNATURE OF BALANCING CONTRACTOR.
   B. INSTRUMENTATION LIST WITH LAST CALIBRATION DATES.
   C. MAKE AND MODEL NUMBERS OF ALL HVAC EQUIPMENT TESTED.
   D. AIR CFM AND STATIC PRESSURE READINGS (DISCHARGE AND SUCTION) AS MEASURED BY PITOT TUBE DUCT TRAVERSE AT THE UNIT.
   E. MOTOR NAMEPLATE DATA WITH ACTUAL FIELD VOLTAGE AND AMPERAGE READINGS FOR EACH LEG.
   F. MOTOR AND FAN RPMS, SHEAVE SIZES AND BELT SIZES.
   G. OUTSIDE, RETURN, MIXED AND SUPPLY AIR TEMPERATURES AT FULL COOLING.
   H. WATER BALANCE DATA INCLUDING GPM WITH INLET AND OUTLET TEMPERATURE AND PRESSURE READINGS (WHERE APPLICABLE).
   I. MAKE AND MODEL NUMBERS OF ALL AIR DISTRIBUTION EQUIPMENT.
   J. FINAL BALANCED AIR VOLUMES AT ALL OUTLETS (INCLUDING RETURNS WHERE DUCTED).
   K. INDEXED PLAN WITH DIFFUSER AND RETURN LOCATIONS.
   L. REPORT SHALL INCLUDE VAV BOX AIRFLOW SENSOR DIFFERENTIAL PRESSURE READING AT MAX. AND MIN. COOLING.

5. ALL CONTROL SEQUENCES SHALL BE TESTED (INTERLOCKED EQUIPMENT, SMOKE DETECTORS, SMOKE EVACUATION, ECONOMIZER, ETC.) AND OPERATING STATUS RECORDED IN THE REPORT.

6. THREE COPIES OF THE BALANCE REPORT SHALL BE SUBMITTED THROUGH THE GENERAL CONTRACTOR TO THE TENANT'S CONSTRUCTION MANAGER FOR APPROVAL.

7. THE BALANCING CONTRACTOR SHALL PERFORM ALL APPLICABLE TESTING AND BALANCING FUNCTIONS REQUIRED FOR THE SYSTEM DESIGNED IN THESE DRAWINGS. THE BALANCING CONTRACTOR SHALL RECHECK ANY ITEMS THAT THE TENANT DEEMS NECESSARY AT NO ADDITIONAL COST TO THE TENANT.

8. FINAL BALANCE REPORT SHALL BE INCLUDED IN THE OPERATION & MAINTENANCE MANUALS.

G. FINAL HVAC INSPECTIONS

1. ASIDE FROM NORMAL INTERIM INSPECTIONS OF WORK IN PLACE, THE TENANT SHALL HAVE THE RIGHT TO AN INDEPENDENT HVAC CONTRACTOR INSPECT THE FINISHED HVAC INSTALLATION UPON COMPLETION FOR COMPLIANCE WITH THE PLANS, SPECIFICATIONS, AND CODES. THE INSTALLING CONTRACTOR WILL BE RESPONSIBLE TO BRING ALL ITEMS REPORTED BY THE INDEPENDENT HVAC CONTRACTOR UP TO PLANS AND SPECIFICATION REQUIREMENTS AT NO COST TO TENANT.

M , LLC
750 Brooksedge Blvd.
Westerville, Ohio 43081
phone: 614.839.4639
fax: 614.839.2222

Authorization #29103

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MARK P. HUFFNAGLE ON THIS DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SEAL

DRAWINGS ISSUED

No.	Rev	Date	Description
1		06.18.26	LL REVIEW SET
2		06.25.26	ISSUE FOR PERMIT

PROJECT NAME:

TWP NAPLES

PROJECT ADDRESS:

WATERSIDE SHOPS
5455 TAMIAMI TRL N
NAPLES, FL 34108

DRAWING TITLE:

MECHANICAL SPECIFICATIONS

Project No.	2642110
Scale:	AS NOTED
Date:	05-15-2026
Drawn By:	CAH
Checked BY:	JD

DRAWING NO:

M-400