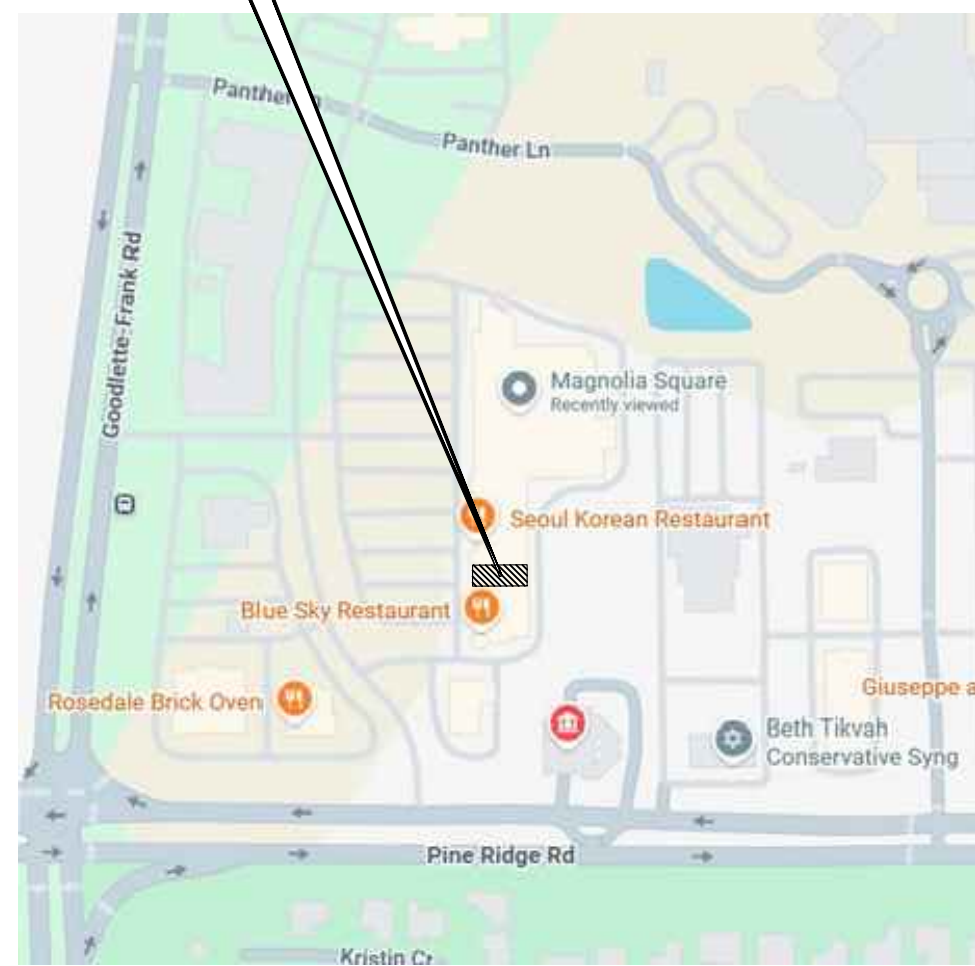


PROJECT LOCATION



VICINITY MAP
N.T.S.

PROJECT LOCATION



SITE PLAN
N.T.S.



498 W. PROSPECT RD.
OAKLAND PARK, FL 33309
954.566.5051

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MAGNOLIA SQUARE
5926 PREMIER WAY, SUITE 106
NAPLES, FL 34109

PROJECT DIRECTORY

Table with 2 columns: Role (Tenant, Franchisor, Landlord, Building Department) and Contact Information (Name, Address, Phone, Email).



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JETSET PILATES
MAGNOLIA SQUARE
5926 PREMIER WAY, SUITE 106
NAPLES, FL 34109

PROJECT #: JSP26.004
DRAWN BY: JB
CHECKED BY: CR/PM
ISSUE DATE: 03/04/2026

REVISIONS DATES:

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MANUEL A. TERRAZA # AR103012
REGISTERED ARCHITECT
STATE OF FLORIDA

COVER SHEET

AG.001

SHEET INDEX table with columns: SHEET, DESCRIPTION, ARCHITECTURE, PLUMBING, MECHANICAL, ELECTRICAL.

SCOPE OF WORK table with columns: YES, NO and list of construction tasks.

BUILDING DESCRIPTION table with columns: 1-8 and descriptions of building features.

APPLICABLE CODE INFORMATION table listing various building codes and standards.

CLASSIFICATION OF WORK table with columns: ALTERATION LEVEL 1, 2, 3 and their descriptions.

MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT table with columns: FUNCTION OF SPACE, AREA, OCCUPANT LOAD FACTOR, NUMBER OF OCCUPANTS.

MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES table with columns: CLASSIFICATION, WATER CLOSETS, LAVATORIES, DRINKING FOUNTAIN, SERVICE SINK.

INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY table with columns: GROUP, INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAYS, CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS, ROOMS AND ENCLOSED SPACES.

INTERIOR WALL AND CEILING FINISH MATERIALS table with columns: CLASS A, CLASS B, CLASS C and their respective fire spread and smoke-developed indexes.

FIRE-RESISTANCE RATING REQUIREMENTS table with columns: BUILDING ELEMENT, TYPE II B.

EGRESS WIDTH table with columns: OCCUPANCY, WITHOUT SPRINKLER SYSTEM, WITH SPRINKLER SYSTEM.

EXIT ACCESS TRAVEL DISTANCE table with columns: OCCUPANCY, WITHOUT SPRINKLER SYSTEM, WITH SPRINKLER SYSTEM.

COMMON PATH table with columns: OCCUPANT LOAD, MAX DISTANCE.

AG.001



**SQUARE ONE
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MANUEL A. TERRAZA # AR103012
REGISTERED ARCHITECT
STATE OF FLORIDA

**GENERAL
NOTES**

AG.002

EXISTING CONDITIONS NOTES

THE CONTRACTOR AND SUBCONTRACTORS SHALL NOT COMMENCE ANY WORK UNTIL ALL EXISTING FIELD CONDITIONS HAVE BEEN THOROUGHLY VERIFIED. THIS REQUIREMENT APPLIES TO BOTH FIRST-GENERATION AND SECOND-GENERATION SPACES. DEMOLITION MAY BE PERMITTED SOLELY FOR THE PURPOSE OF EXPOSING CONCEALED CONDITIONS.

FIELD VERIFICATIONS SHALL INCLUDE, BUT ARE NOT LIMITED TO:

- HORIZONTAL AND VERTICAL DIMENSIONS
- ELECTRICAL SERVICE, PANEL LOCATIONS, VOLTAGE, AND PHASE
- QUANTITY AND LOCATION OF ROOF-MOUNTED HVAC EQUIPMENT
- PROPER SUPPORT CONNECTIONS FOR INTERIOR HVAC HUNG UNITS TO THE EXISTING STRUCTURE
- FIRE SPRINKLER MAIN RUNS
- TOILET ROOM DIMENSIONS
- DOOR SWINGS FOR DOORS TO REMAIN

IF ANY DISCREPANCIES, CONFLICTS, OR UNFORESEEN CONDITIONS ARE DISCOVERED DURING FIELD VERIFICATION, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK. FAILURE TO VERIFY THESE CONDITIONS IN ADVANCE MAY RESULT IN ADDITIONAL DESIGN MODIFICATIONS. IF UNVERIFIED DISCREPANCIES ARE DISCOVERED LATER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REIMBURSING THE ARCHITECT FOR ANY REDESIGN FEES.

THIS VERIFICATION REQUIREMENT EXCLUDES CONCEALED CONDITIONS SUCH AS:

- PITCH OF SANITARY LINES
- ACTUAL CONDITION OF EXISTING HVAC EQUIPMENT
- STRUCTURAL COLUMNS AND BEARING WALLS
- CONDITION OF GREASE INTERCEPTORS

STRICT ADHERENCE TO THIS REQUIREMENT IS ESSENTIAL TO PREVENT DELAYS, ADDITIONAL COSTS, AND REDESIGN WORK.

ARCHITECTURAL SYMBOLS

SECTION
SECTION NUMBER
SHEET NUMBER (WHERE SECTION IS DRAWN)

DETAIL
DETAIL NUMBER
SHEET NUMBER

INTERIOR ELEVATION(S)
ARROWS INDICATE ELEVATIONS DRAWN ELEVATION NUMBER

KEYNOTE/EQUIPMENT
DRAWING NOTE (NUMBER)

STEP
CHANGE IN FLOOR HEIGHT

CONTROL OR DATUM POINT
ELEVATION OR POINT
DESCRIPTION OF POINT (FIN.FLR., TOP OF PLATE, TOP OF T.B.)

REVISION REFERENCE
REVISION NUMBER

DOORS
DOOR NUMBER
NEW DOOR
EXISTING DOOR SHALL REMAIN

WALL
WALL TYPE

FINISHES
FINISH TYPE

ABBREVIATIONS
EXISTING TO REMAIN
TO BE DEMOLISHED
RELOCATED

WALL PARTITION LEGEND

	EXISTING EXTERIOR WALL TO REMAIN		HEADER ABOVE
	EXISTING INTERIOR PARTITION TO REMAIN		NEW INTERIOR PARTITION
	EXISTING WALL/PARTITION TO BE REMOVED		NEW KNEE WALL BELOW
	EXISTING TENANT DEMISING WALL TO REMAIN		

GENERAL NOTES

GENERAL NOTES

1. THESE CONSTRUCTION DOCUMENTS ARE INSTRUMENTS OF SERVICE AND REMAIN THE PROPERTY OF THE ARCHITECT. REPRODUCTION OR USE ON OTHER PROJECTS IS PROHIBITED WITHOUT WRITTEN AUTHORIZATION AND APPROPRIATE COMPENSATION.
2. CONSTRUCTION SHALL COMPLY WITH THE LATEST ADOPTED EDITION OF ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES, INCLUDING AMENDMENTS. THE CONTRACTOR IS RESPONSIBLE FOR EXECUTING THIS PROJECT FOLLOWING THE CONSTRUCTION DOCUMENTS, ENSURING COMPLIANCE UNLESS WRITTEN NOTIFICATION STATES OTHERWISE.
3. THE CONTRACTOR SHALL VISIT THE SITE BEFORE SUBMITTING PROPOSALS.
4. THE CONTRACTOR SHALL VERIFY ALL SITE DIMENSIONS AND CONDITIONS BEFORE COMMENCING WORK. ANY DISCREPANCIES, ERRORS, OR OMISSIONS SHALL BE REPORTED IN WRITING TO THE ARCHITECT IMMEDIATELY.
5. DO NOT SCALE DRAWINGS.
6. THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES TO ENSURE COMPATIBILITY AND PROPER SEQUENCING.
7. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE BRACING FOR STRUCTURAL AND NON-STRUCTURAL MEMBERS DURING CONSTRUCTION.
8. THE ARCHITECT DOES NOT GUARANTEE PROJECT PERFORMANCE BEYOND THE ARCHITECTURAL WORK PROVIDED, WHICH ADHERES TO PROFESSIONAL STANDARDS OF CARE.
9. NO SUBSTITUTIONS FOR SPECIFIED MATERIALS OR COMPONENTS SHALL BE MADE WITHOUT PRIOR APPROVAL FROM THE ARCHITECT, TENANT, AND BUILDING OFFICIAL IF REQUIRED.
10. THESE PLANS COMPLY WITH THE APPLICABLE BUILDING ENVELOPE ENERGY CODE REQUIREMENTS. THE CONTRACTOR SHALL REVIEW AND COMPLY WITH ALL PROVISIONS OF THE GOVERNING CODES, INCLUDING THOSE NOT EXPLICITLY ADDRESSED IN THE PLANS AND NOTES.
11. ANY SCHEDULED REUSABLE ITEMS MUST BE REFURBISHED TO A "LIKE NEW" CONDITION—NO EXCEPTIONS.
12. ANY DEVIATIONS FROM THESE CONSTRUCTION DOCUMENTS - INCLUDING BUT NOT LIMITED TO UNFORESEEN CONDITIONS, INSPECTOR COMMENTS - SHALL BE SUBMITTED TO THE ARCHITECT IN WRITING FOR REVIEW AND APPROVAL BEFORE PROCEEDING WITH THE WORK. THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR UNAUTHORIZED MODIFICATIONS, INCLUDING THEIR IMPACT ON DESIGN INTEGRITY, CODE COMPLIANCE, CONSTRUCTION QUALITY, PROJECT PERFORMANCE, OR ANY ADDITIONAL COSTS RESULTING FROM SUCH CHANGES.

PERMIT NOTES

1. FIRE SPRINKLER SYSTEM MODIFICATIONS REQUIRE A SEPARATE PERMIT.

CONSTRUCTION REQUIREMENTS
FRAMING & STRUCTURAL

1. FRAME WALLS SHALL BE ANCHORED AT THE TOP AND BOTTOM OF EACH STUD PER CODE REQUIREMENTS.
2. ALL WORK SHALL BE INSTALLED PLUMB, LEVEL, SQUARE, AND TRUE TO ALIGNMENT.
3. ALL PENETRATIONS THROUGH FIRE-RATED WALLS, BARRIERS, AND ASSEMBLIES SHALL COMPLY WITH APPLICABLE BUILDING CODES.
4. ALL FLOOR PENETRATIONS SHALL BE SEALED WITH A 2-HOUR FIRE RATING.

CONCRETE

1. CONCRETE SHALL CONTAIN SAND AND GRAVEL AGGREGATE, TYPE I PORTLAND CEMENT, AND ACHIEVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
2. MINIMUM CEMENT RATIO: 6 SACKS PER CUBIC YARD. MAXIMUM WATER-CEMENT RATIO: 0.50.
3. REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60.
4. WELDED WIRE FABRIC SHALL CONFORM TO ASTM 185.
5. DETAILING, FABRICATION, AND PLACEMENT OF CONCRETE REINFORCEMENT SHALL FOLLOW ACI SP-66 (LATEST EDITION).
6. ALL MIXING, PLACING, AND CURING SHALL COMPLY WITH ACI 318, ACI 301, ACI 309, ACI 305, AND ACI 306. MAXIMUM ALLOWABLE CONCRETE FALL: 3'-0".
7. CONSOLIDATE CONCRETE USING VIBRATION, SPADING, OR RODDING TO ELIMINATE AIR POCKETS AND ENSURE FULL ENCASEMENT OF REINFORCEMENT AND EMBEDDED ITEMS. AVOID OVER-VIBRATION TO PREVENT SEGREGATION.

METAL STUDS & DRYWALL

1. GYPSUM BOARD JOINTS SHALL BE STAGGERED PER CODE.
2. USE WATER-RESISTANT GYPSUM BOARD AROUND RESTROOM FIXTURES.
3. PROVIDE 16-GAUGE METAL FRAMING OR 2"x F.T. LUMBER FOR BACKING/BLOCKING.
4. ALL DIMENSIONS ARE FROM THE FACE OF GYPSUM WALLBOARD UNLESS NOTED OTHERWISE.
5. EXPOSED GYPSUM BOARD EDGES SHALL HAVE METAL TRIM UNLESS SPECIFIED OTHERWISE.

DOORS

1. TRIM DOOR BOTTOMS TO CLEAR FINISHED FLOORS BY A MAXIMUM OF 1/4" UNLESS OTHERWISE NOTED.
2. VERIFY SLAB CONDITIONS AND TRIM DOORS ACCORDINGLY.
3. WHERE SIGNIFICANT FLOOR ELEVATION VARIATIONS EXIST, ORDER DOORS WITH APPROPRIATELY SIZED BOTTOM STILES.

FINISHES

1. INTERIOR WALLS SHALL BE FINISHED PER THE SCHEDULE. IF UNSPECIFIED, THEY SHALL BE PAINTED WITH THE PREDOMINANT PROJECT PAINT SPECIFICATION.
2. INTERIOR PARTITIONS SHALL RECEIVE ONE PRIMER COAT AND TWO FINISH COATS.
3. ALL HORIZONTAL GYPSUM SURFACES SHALL BE PRIMED WITH A TINTED PRIMER MATCHING THE FINAL PAINT COLOR. LEFT-OVER PAINT SHALL BE LABELED AND DELIVERED TO THE TENANT.
4. FLOOR FINISHES SHALL REMAIN LEVEL FOR AT LEAST 5' ON EITHER SIDE OF A DOOR.
5. CENTER FLOOR TILES IN EACH ROOM UNLESS NOTED OTHERWISE.
6. CENTER ACOUSTIC CEILING TILES IN EACH ROOM UNLESS NOTED OTHERWISE.

MILLWORK

1. ANY MILLWORK SHOWN ON THESE DOCUMENTS IS DIAGRAMMATIC, INDICATING DESIGN INTENT. GENERAL CONTRACTOR/FABRICATOR SHALL VERIFY ALL CONDITIONS IN FIELD AND PREPARE SHOP DRAWINGS FOR MILLWORK CONSTRUCTION.
2. ALL EXPOSED CABINET ENDS SHALL HAVE FINISH PANELS.
3. THE GENERAL CONTRACTOR SHALL COORDINATE CABINET FILLERS, FALSE PANELS, AND COMPONENT LOCATIONS WITH MILLWORK AND COUNTERTOP PENETRATIONS.
4. COUNTERTOP-TO-WALL INTERSECTIONS SHALL HAVE A 4" HIGH BACKSPLASH UNLESS NOTED OTHERWISE.
5. SECURE ALL MILLWORK TO ADJACENT PARTITIONS. PROVIDE BLOCKING FOR MILLWORK NOT SUPPORTED BY SLABS.

FLOOR PLAN NOTES

1. ALL DIMENSIONS SHOWN ARE FROM FACE OF DRYWALL TO FACE OF DRYWALL, U.N.O.
2. ALL DIMENSIONS MARKED "CLEAR" OR "CLR" SHALL BE MAINTAINED, ACCOUNTING FOR WALL FINISHES UNLESS NOTED OTHERWISE.
3. CONCEALED LUMBER AND BLOCKING SHALL BE FIRE-TREATED. SILL COVERS MUST SUPPORT A MINIMUM LIVE LOAD OF 300 LBS.
4. ALL WOOD NOT OTHERWISE SPECIFIED SHALL BE PRESSURE-TREATED AND FIRE-RATED OR FIRE-RETARDANT-TREATED.

PROJECT #: JSP26.004
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NOT FOR PERMIT, BID OR CONSTRUCTION

EGRESS DOOR REQUIREMENTS

ALL EGRESS DOORS, NEW OR EXISTING, SHALL COMPLY WITH NFPA 101 SECTION 7.2.1, AND THE FOLLOWING REQUIREMENTS:

- MINIMUM CLEAR WIDTH WHEN OPEN 90 DEGREES SHALL BE 32".
- THE ELEVATION OF THE FLOOR SURFACES ON BOTH SIDES OF THE DOOR SHALL NOT VARY BY MORE THAN 1/2". THE ELEVATION SHALL BE MAINTAINED FOR A (MIN.) DISTANCE EQUAL TO THE WIDTH OF THE LEAF.
- IN EXISTING BUILDINGS DOORS DISCHARGING TO THE OUTSIDE, THE FLOORS OUTSIDE MAY BE ONE STEP LOWER THAN THAT OF THE INSIDE (8" MAX).
- THE OPENING FORCE (APPLIED TO THE LATCH STILE) TO FULLY OPEN THE DOOR SHALL NOT EXCEED 15 LBF TO RELEASE THE LATCH, 30 LBF TO SET THE DOOR IN MOTION AND 15 LBF TO OPEN THE DOOR TO THE REQUIRED WIDTH.
- DOOR SHALL BE ARRANGED TO BE OPENED READILY FROM THE EGRESS SIDE WHENEVER THE BUILDING IS OCCUPIED. LOCKS SHALL NOT REQUIRE THE USE OF A KEY, TOOL, EFFORT OR SPECIAL KNOWLEDGE FOR OPERATION ON THE EGRESS SIDE.

ALL LOCKS ON EGRESS DOORS, NEW OR EXISTING, SHALL COMPLY WITH NFPA 1 SECTION 7.2.1.5.3, AND THE FOLLOWING REQUIREMENTS:

- DOOR LEAVES SHALL BE ARRANGED TO BE OPENED READILY FROM THE EGRESS SIDE WHENEVER THE BUILDING IS OCCUPIED.
- LOCKS, IF PROVIDED, SHALL NOT REQUIRE THE USE OF A KEY, A TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE EGRESS SIDE.
- A LATCH OR OTHER FASTENING DEVICE ON A DOOR LEAF SHALL BE PROVIDED WITH A RELEASING DEVICE THAT HAS AN OBVIOUS METHOD OF OPERATION AND THAT IS READILY OPERATED UNDER ALL LIGHTING CONDITIONS.

LIFE SAFETY NOTES

- DUCT SMOKE DETECTOR VERIFICATION
THE GENERAL CONTRACTOR (G.C.) SHALL VERIFY IN FILED THE PRESENCE OF A DUCT SMOKE DETECTOR AND ENSURE COMPLIANCE WITH THE CURRENT LOCAL MECHANICAL CODE.
- SMOKE / LIFE SAFETY SYSTEM TESTING
PRELIMINARY TEST: G.C. SHALL COORDINATE WITH THE HVAC SUBCONTRACTOR AND LIFE SAFETY MONITORING SUBCONTRACTOR TO EXECUTE THE TEST PRIOR TO CONTACTING AND SCHEDULING THE FINAL SMOKE TEST WITH THE DEPARTMENT HAVING JURISDICTION.
FINAL TEST: THE FINAL SMOKE TEST SHALL ONLY BE SCHEDULED AFTER THE SUCCESSFUL COMPLETION OF THE PRELIMINARY TEST.
- EXIT WAYS & EGRESS CLEARANCE
ALL EXIT WAYS SHALL BE KEPT CLEAR AND FREE OF OBSTRUCTIONS AT ALL TIMES TO ENSURE SAFE EXITING AND ENTERING.
- FIRE EXTINGUISHERS
QUANTITY & SPACING: PROVIDE A MINIMUM OF ONE (1) TYPE-ABC FIRE EXTINGUISHER PER 3,000 SQUARE FEET, WITH A MAXIMUM TRAVEL DISTANCE OF 75 FEET BETWEEN EXTINGUISHERS.

PLACEMENT & ACCESSIBILITY: FIRE EXTINGUISHERS SHALL BE LOCATED AT ALL EXIT DOORS, BE CLEARLY VISIBLE, AND REMAIN ACCESSIBLE AT ALL TIMES DURING REMODELING.

EGRESS WIDTH
SECTION 1005.3.2, FBC 2023

OCCUPANCY	WITHOUT SPRINKLER SYSTEM	WITH SPRINKLER SYSTEM
B	0.2"	0.15"

EXIT ACCESS TRAVEL DISTANCE
TABLE 1017.2., FBC 2023

OCCUPANCY	WITHOUT SPRINKLER SYSTEM	WITH SPRINKLER SYSTEM
REQUIRED	200'	300'
PROVIDED	N/A	66'-7"

COMMON PATH
SECTION 1006.2.1, FBC 2023

OCCUPANT LOAD	MAX DISTANCE
REQUIRED	≤ 30
PROVIDED	> 30
	24
	34'

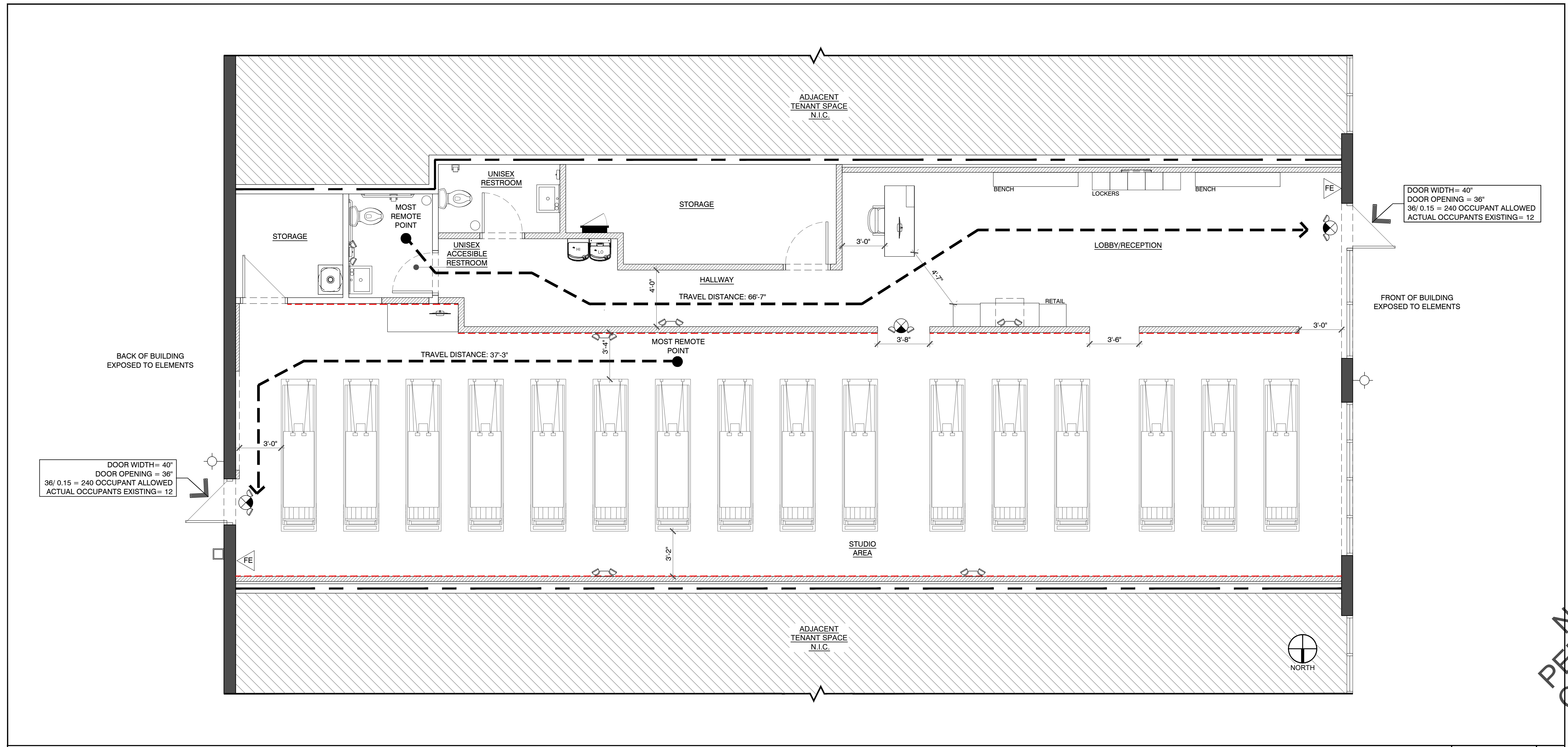
MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT
TABLE 1004.5, FBC 2023
TABLE 7.3.1.2, NFPA 101 2023

FUNCTION OF SPACE	AREA	OCCUPANT LOAD FACTOR		NUMBER OF OCCUPANTS	
		FBC	NFPA 101	FBC	NFPA
BUSINESS	405 SF	150 GROSS	150 GROSS	3	3
EXERCISE ROOMS	1,050 SF	50 GROSS	50 GROSS	21	21
TOTAL OCUPANTS				24	24

FIXTURE LEGEND

SYMBOL	DESCRIPTION - SEE ELECTRICAL PLANS FOR DETAILS	REMARKS
	EXIT SIGN/EMERGENCY LIGHT COMBO	SEE REFLECTED CEILING PLAN
	EMERGENCY LIGHTS	SEE REFLECTED CEILING PLAN

NOTES:
• ALL EMERGENCY LIGHTING TO BE EQUIPPED WITH A 90 MIN. BATTERY BACK-UP.



**JETSET PILATES
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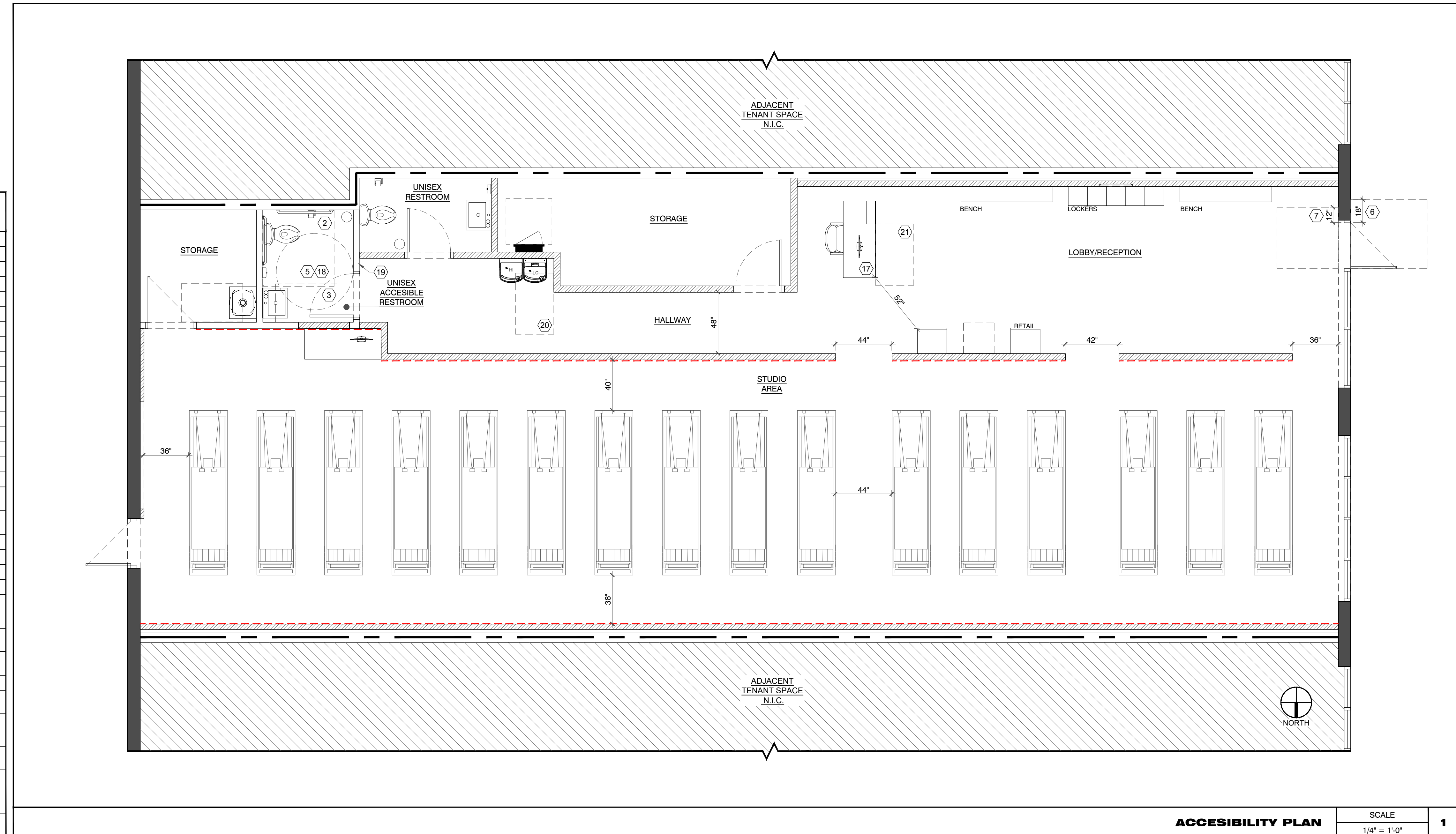
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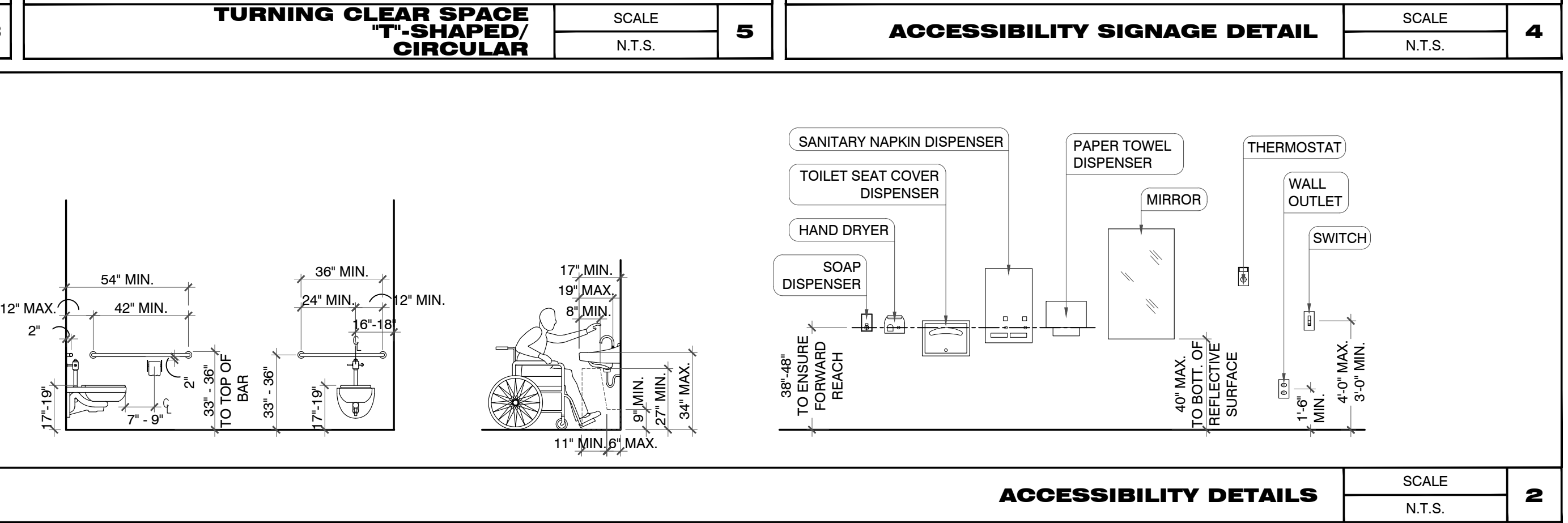
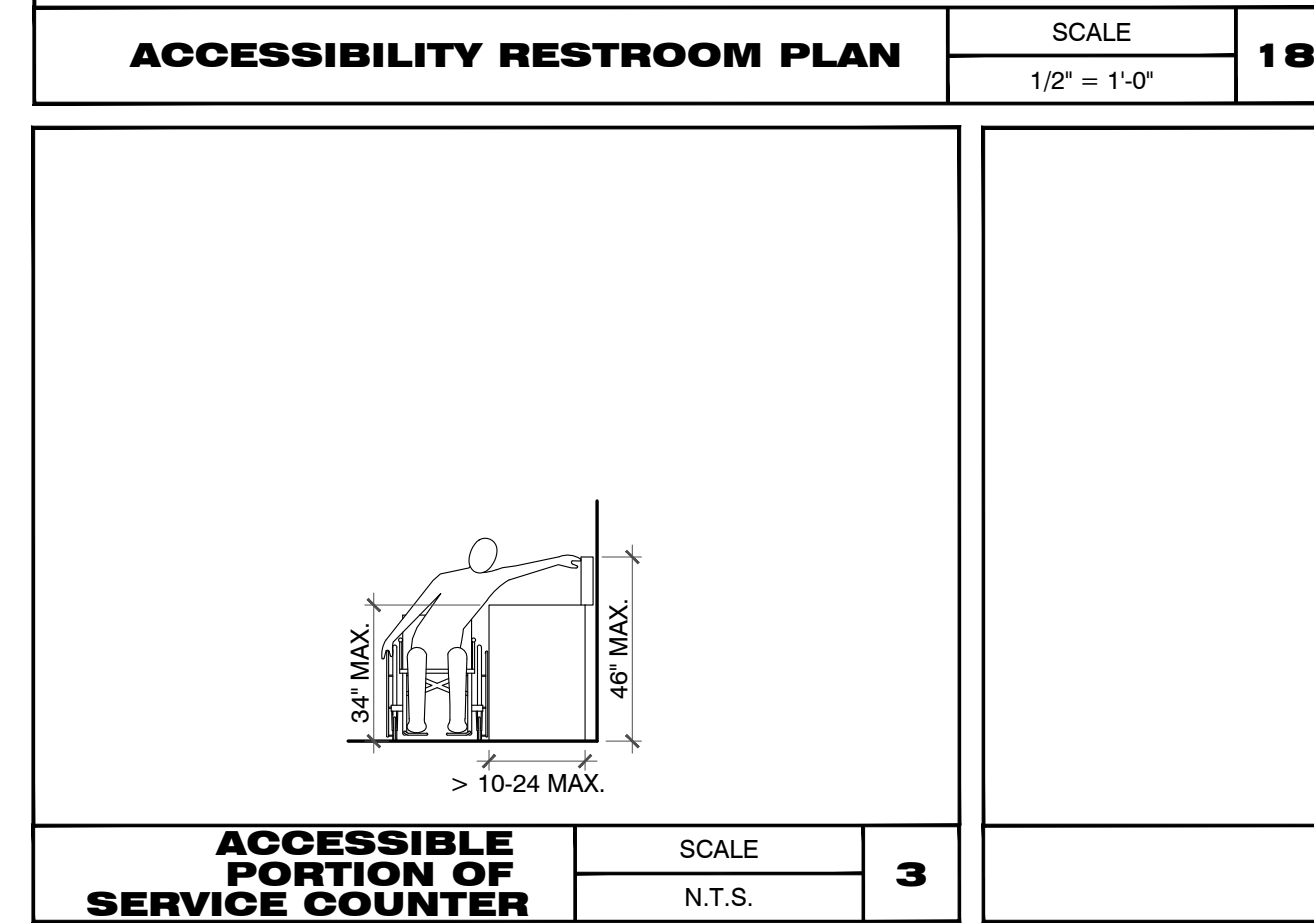
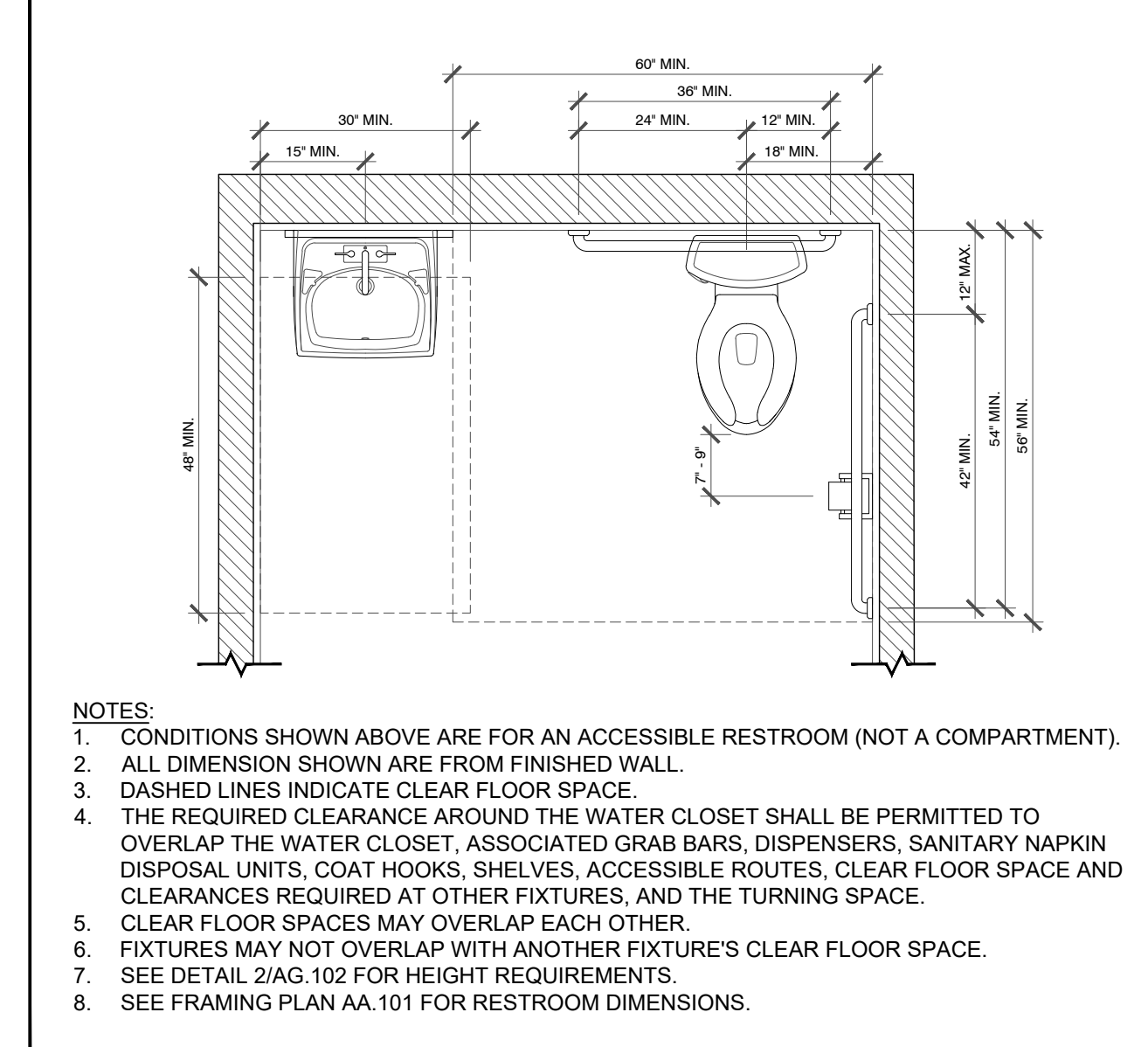
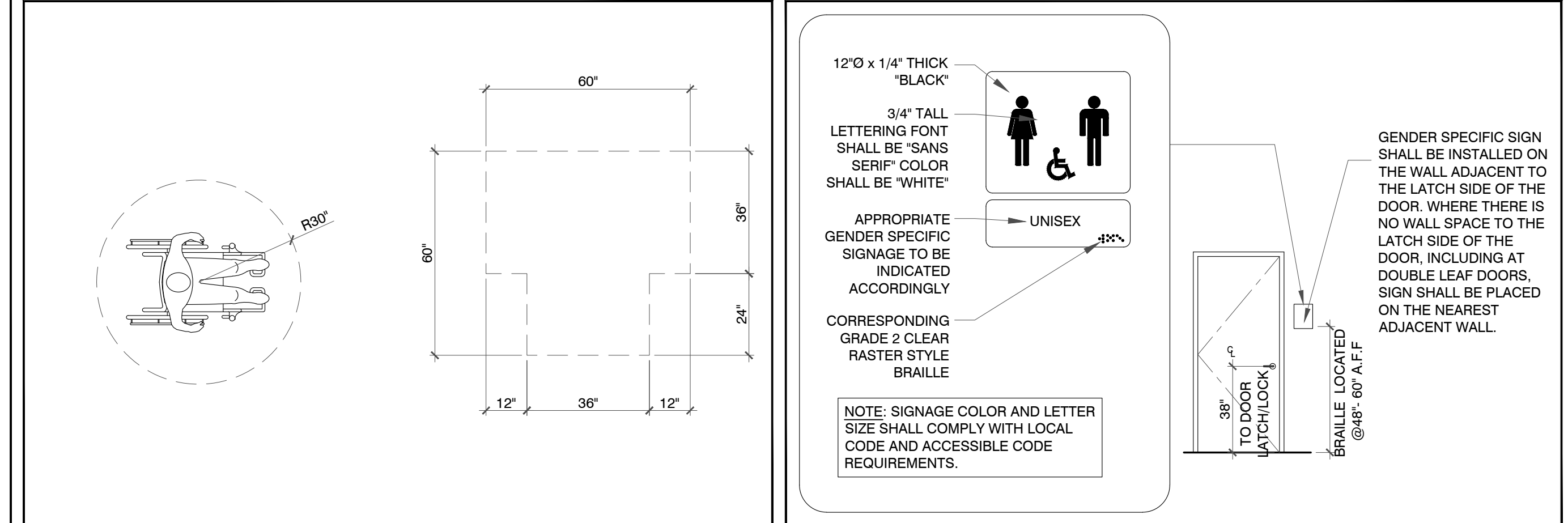
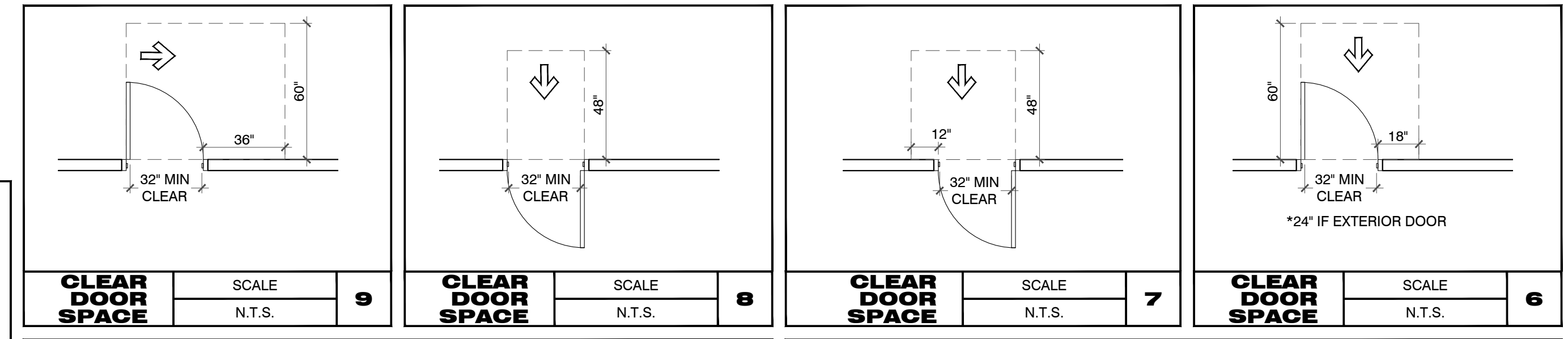
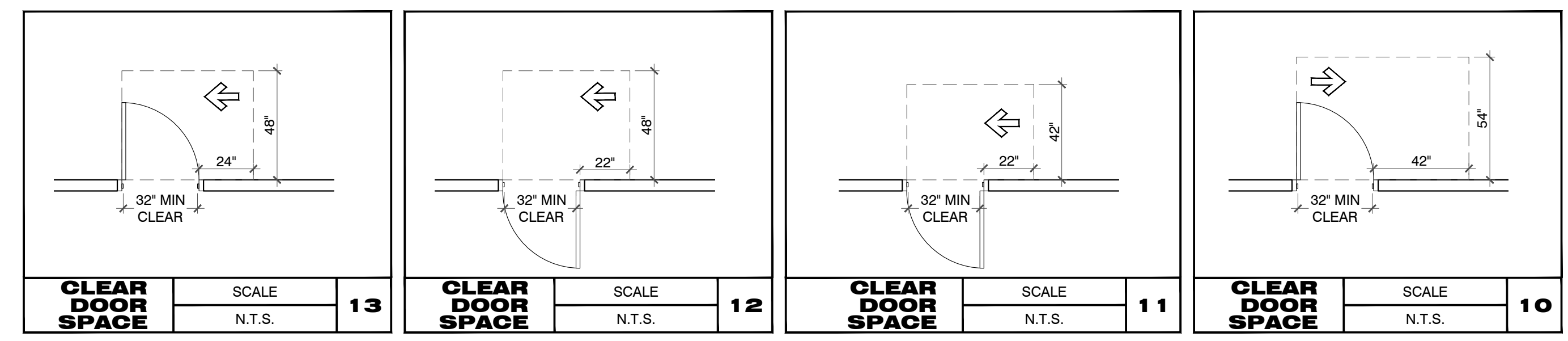
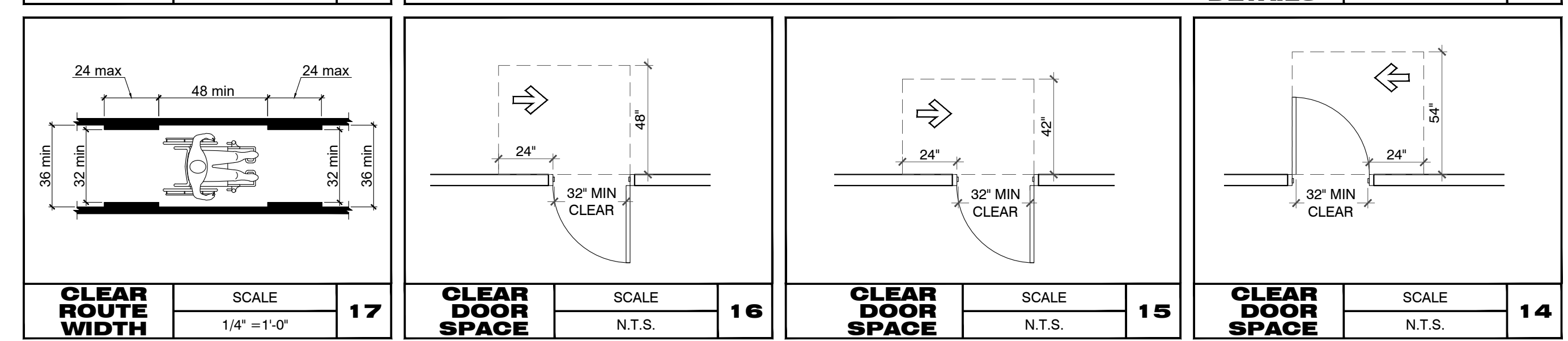
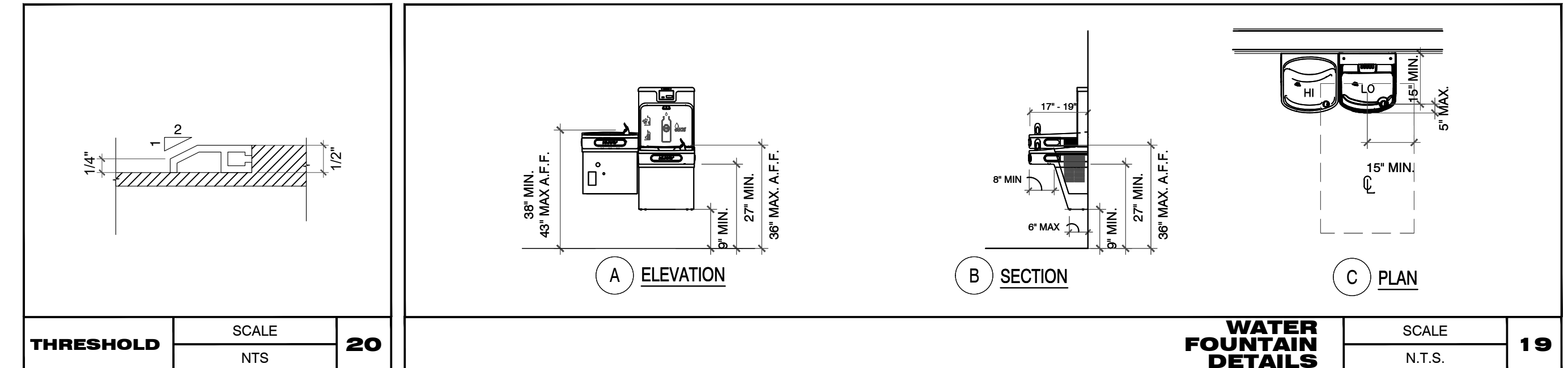
MANUEL A. TERRAZA # AR103012
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STATE OF FLORIDA

**ACCESSIBILITY
PLAN**

AG.102


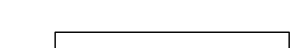
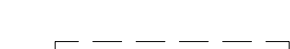

ACCESSIBILITY KEYNOTES	
1	CLEARANCE FOR URINAL: 30" X 48" (NOT USED)
2	CLEARANCE FOR WATER CLOSET: 60" X 56". SEE DETAIL 18/AG.103
3	CLEARANCE FOR SINK: 30" X 48". SEE DETAIL 18/AG.103
4	T-SHAPED WHEELCHAIR TURNING SPACE. SEE DETAIL 5/AG.103
5	CIRCULAR WHEELCHAIR TURNING SPACE. SEE DETAIL 5/AG.103
6	DOOR CLEARANCE: FRONT APPROACH, PULL SIDE. SEE DETAIL 6/AG.103
7	DOOR CLEARANCE: FRONT APPROACH, PUSH SIDE. SEE DETAIL 7/AG.103
8	DOOR CLEARANCE: FRONT APPROACH, PUSH SIDE, NO LATCH OR CLOSER. SEE DETAIL 8/AG.103
9	DOOR CLEARANCE: HINGE APPROACH, PULL SIDE. SEE DETAIL 9/AG.103
10	DOOR CLEARANCE: HINGE APPROACH, PULL SIDE, NO LATCH. SEE DETAIL 10/AG.103
11	DOOR CLEARANCE: HINGE APPROACH, PUSH SIDE, NO LATCH. SEE DETAIL 11/AG.103
12	DOOR CLEARANCE: HINGE APPROACH, PUSH SIDE, NO LATCH. SEE DETAIL 12/AG.103
13	DOOR CLEARANCE: LATCH APPROACH, PULL SIDE, NO LATCH. SEE DETAIL 13/AG.103
14	DOOR CLEARANCE: LATCH APPROACH, PULL SIDE W/CLOSER. SEE DETAIL 14/AG.103
15	DOOR CLEARANCE: LATCH APPROACH, PUSH SIDE, NO LATCH. SEE DETAIL 15/AG.103
16	DOOR CLEARANCE: LATCH APPROACH, PUSH SIDE W/CLOSER. SEE DETAIL 16/AG.103
17	ACCESSIBLE PORTION OF SERVICE COUNTER. SEE DETAIL 3/AG.103
18	ACCESSIBLE RESTROOM. ALL EQUIPMENT SHALL COMPLY WITH ACCESSIBILITY REQUIREMENTS SET ON 2 & 18/AG.103. SEE EQUIPMENT SCHEDULE AND PLUMBING PLANS.
19	LOCATION OF RESTROOM ACCESSIBLE SIGNAGE. SEE 3/AG.103
20	DRINKING FOUNTAIN SEE DETAIL 19/AG.103
21	ACCESSIBLE CLEARANCE SIDE APPROACH - 30" X 40"
GENERAL NOTES	
A	PROJECT HAS A FULLY ACCESSIBLE MAIN ENTRY AT GROUND LEVEL.
B	THE PROVIDED ACCESSIBILITY ROUTE OF 36" TO ALL PRIMARY FUNCTIONS OF THE FACILITY SHALL BE MAINTAINED THROUGHOUT THE PUBLIC AREAS OF THE STORE, EXCEPT FOR SEGMENTS 24" LONG, 48" APART, WHERE THE ACCESSIBLE ROUTE MAY BE REDUCED TO 32".
D	THE PROVIDED ACCESSIBILITY ROUTE SHALL HAVE A 5% MAXIMUM RUNNING SLOPE & A 2% MAXIMUM CROSS SLOPE.
E	ALL DOOR HARDWARE SHALL BE OPERABLE WITH ONE HAND AND DO NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE HAND.
F	INTERIOR DOORS SHOULD REQUIRE NO MORE THAN 5 LBS. OF FORCE TO OPEN.
G	FAUCETS SHALL BE LEVER OPERATED, PUSH TYPE, OR ELECTRICALLY CONTROLLED MECHANISMS. SELF-CLOSING VALVES SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.
H	HOT WATER AND DRAIN PIPES UNDER THE LAVATORY SHALL BE INSULATED OR CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORY.
I	AT LEAST 5 PERCENT OF THE SEATING, BUT NOT LESS THAN ONE SEAT, SHALL BE ACCESSIBLE.
J	ALL CHANGES IN LEVEL SHALL COMPLY WITH THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, SECTION 303: • VERTICAL CHANGES UP TO 1/4" ARE PERMITTED. • CHANGES BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.





- NOTES:**
- CONDITIONS SHOWN ABOVE ARE FOR AN ACCESSIBLE RESTROOM (NOT A COMPARTMENT).
 - ALL DIMENSION SHOWN ARE FROM FINISHED WALL.
 - DASHED LINES INDICATE CLEAR FLOOR SPACE.
 - THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING SPACE.
 - CLEAR FLOOR SPACES MAY OVERLAP EACH OTHER.
 - FIXTURES MAY NOT OVERLAP WITH ANOTHER FIXTURE'S CLEAR FLOOR SPACE.
 - SEE DETAIL 2/AG.102 FOR HEIGHT REQUIREMENTS.
 - SEE FRAMING PLAN AA.101 FOR RESTROOM DIMENSIONS.

WALL PARTITION LEGEND

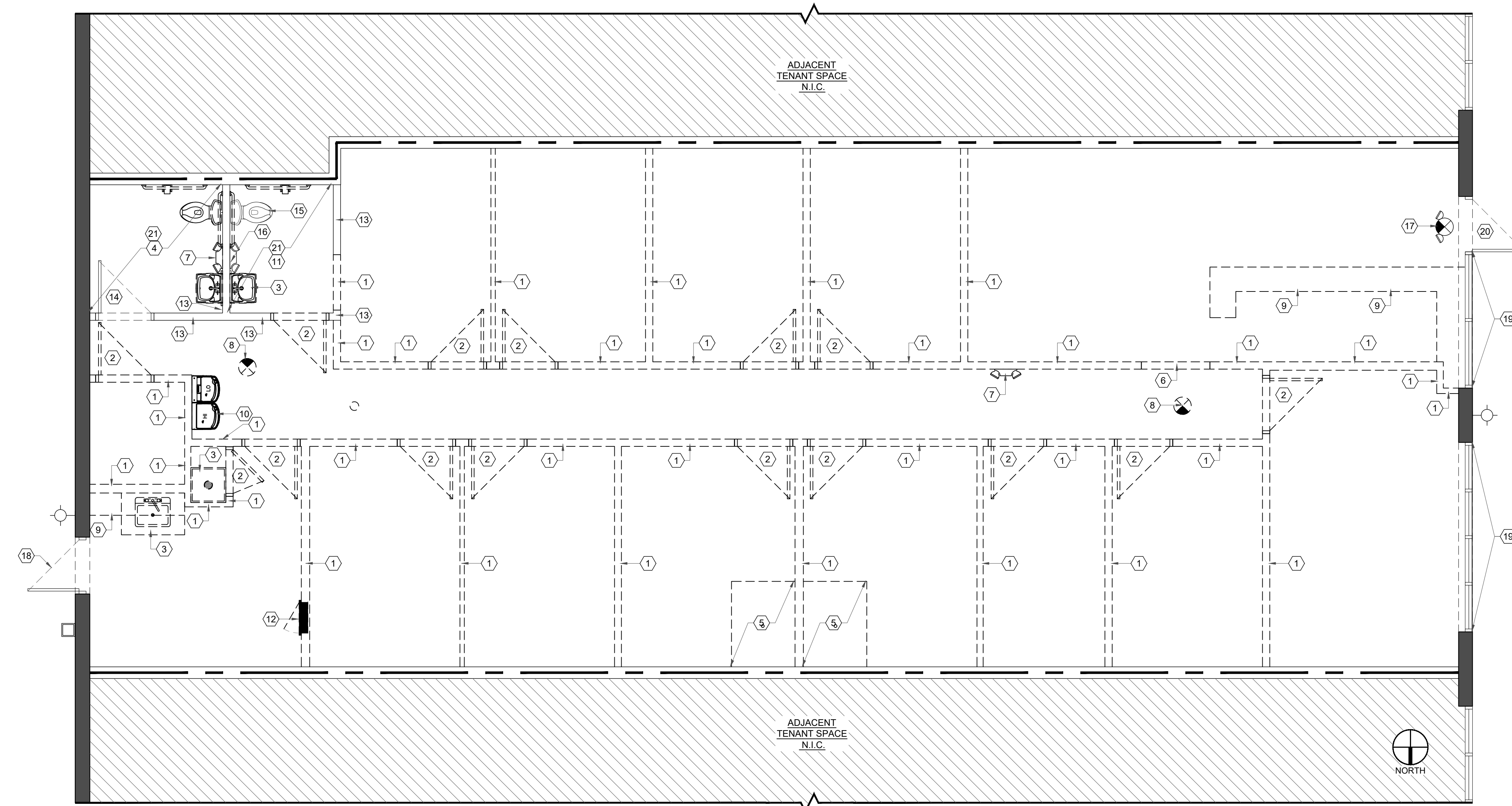
-  EXISTING EXTERIOR WALL TO REMAIN
-  EXISTING INTERIOR PARTITION TO REMAIN
-  EXISTING WALL/PARTITION TO BE REMOVED
-  EXISTING TENANT DEMISING WALL TO REMAIN

DEMOLITION NOTES

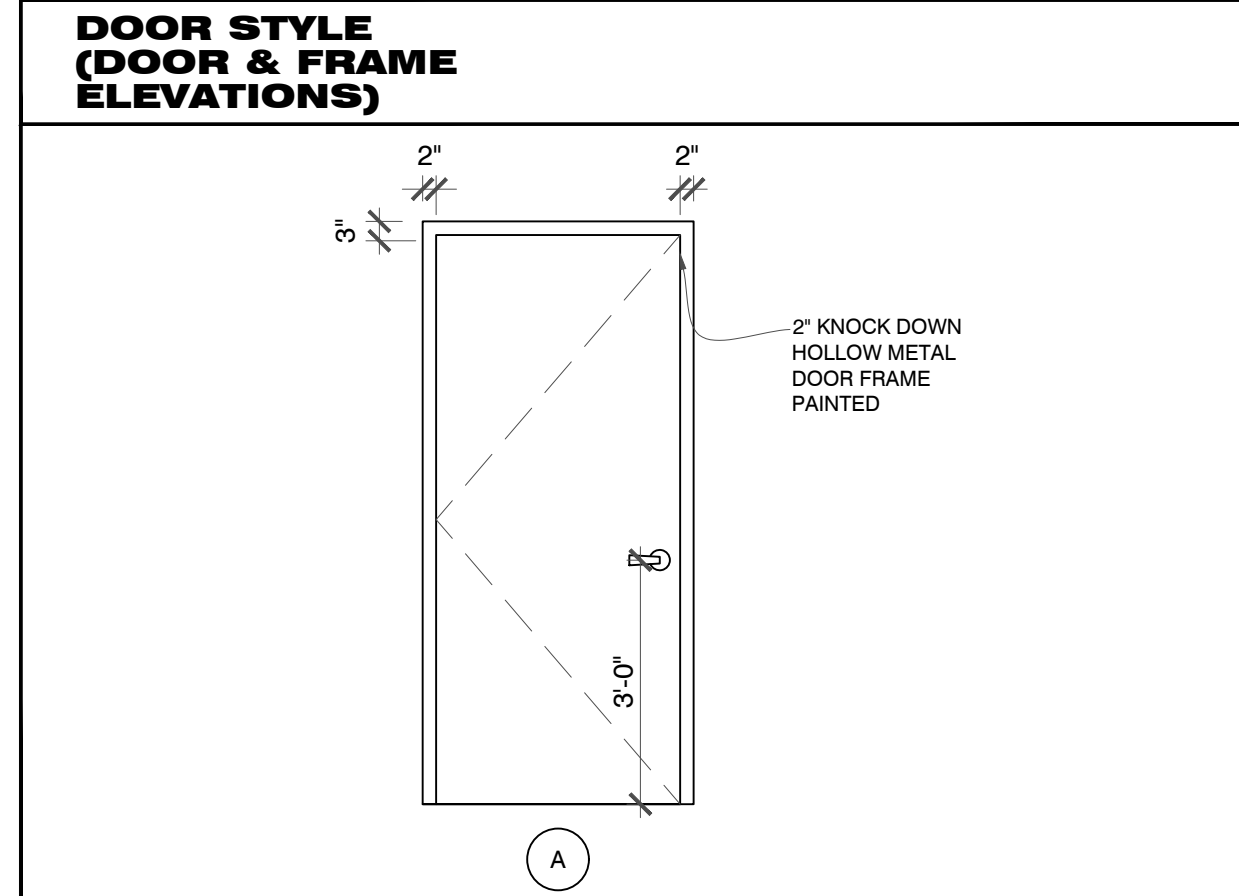
- A. GENERAL SCOPE**
- THE DEMOLITION WORK SHALL INCLUDE ALL LABOR, MATERIALS, AND SERVICES NECESSARY FOR DISMANTLING, DEMOLITION, AND SALVAGE AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
- B. REGULATORY COMPLIANCE**
- ALL DEMOLITION ACTIVITIES SHALL COMPLY WITH APPLICABLE SAFETY REGULATIONS, INCLUDING THOSE OF THE LANDLORD, CITY, AND STATE.
 - THE CONTRACTOR SHALL ADHERE TO THE LATEST EDITION OF THE ASSOCIATED GENERAL CONTRACTORS' MANUAL OF ACCIDENT PREVENTION ON CONSTRUCTION AND ALL APPLICABLE LOCAL BUILDING CODES.
- C. PERMITS & RESPONSIBILITIES**
- THE TENANT OR TENANT'S CONTRACTOR IS SOLELY RESPONSIBLE FOR OBTAINING ALL REQUIRED BUILDING AND OTHER PERMITS RELATED TO DEMOLITION AND CONSTRUCTION.
 - THE CONTRACTOR SHALL VISIT THE SITE TO ASSESS DEMOLITION REQUIREMENTS. FAILURE TO FAMILIARIZE THEMSELVES WITH SITE CONDITIONS WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR ACCURATELY ESTIMATING THE WORK'S DIFFICULTY OR COST.
- D. SITE & CONDITION VERIFICATION**
- THE CONTRACTOR MUST FIELD-VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS BEFORE PROCEEDING WITH DEMOLITION.
 - ANY INCONSISTENCIES OR DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING FIELD CONDITIONS MUST BE REPORTED TO THE ARCHITECT IMMEDIATELY.
- E. DEMISING WALL & FIRE PROTECTION**
- THE GENERAL CONTRACTOR (GC) MUST VERIFY CONDITIONS FOR ALL DEMISING WALLS AND PATCH/REPAIR THEM AS NECESSARY.
 - FIRE SEPARATION BETWEEN TENANTS MUST COMPLY WITH LOCAL CODES. ALL DEMISING WALL WORK MUST BE COMPLETED BEFORE INTERIOR CONSTRUCTION.
 - DEMISING WALLS TYPICALLY REQUIRE A 1-HOUR FIRE RATING. BE PROPERLY PATCHED AND FIRE-STOPPED AS REQUIRED. SEE REQUIREMENT ON AG.001.
 - NONMETALLIC PIPES PENETRATING DEMISING WALLS MUST HAVE FIRE COLLARS INSTALLED.
- F. PROTECTION & RESTORATION**
- IF EXISTING FIREPROOFING OR FIRE-RATED ASSEMBLIES ARE DAMAGED DURING DEMOLITION, THEY MUST BE REPAIRED TO THEIR ORIGINAL FIRE PROTECTION REQUIREMENTS. CONTACT THE ARCHITECT TO VERIFY UL-RATED ASSEMBLIES FOR REPAIRS.
 - THE CONTRACTOR MUST VERIFY THAT EXISTING WALLS MEET THE DESIGNATED FIRE PROTECTION RATING AND MAKE NECESSARY REPAIRS OR MODIFICATIONS.
 - DOORS AND FRAMES THAT DO NOT MEET FIRE RATING REQUIREMENTS MUST BE REPLACED.
- G. FLOORING & SLAB PREPARATION**
- THE EXISTING CONCRETE SLAB SHALL BE PROPERLY PREPARED TO RECEIVE NEW FLOORING.
 - REFER TO MECHANICAL, PLUMBING, FIRE PROTECTION, COMMUNICATIONS, AND ELECTRICAL DRAWINGS FOR FLOOR SLAB CHANNELLING.
 - IF UNEXPECTED PIPING OR CONDUIT IS ENCOUNTERED DURING SLAB CHANNELLING, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PROCEEDING.
- H. MATERIAL RESTRICTIONS**
- ALL MATERIALS USED IN CONSTRUCTION MUST BE ASBESTOS-FREE.
- I. SCOPE OF DEMOLITION WORK**
- THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR, BUT NOT LIMITED TO, THE FOLLOWING: (REFER TO KEYNOTES IN THE DRAWINGS FOR SPECIFIC DETAILS.)
- WALL & CEILING REMOVAL
 - REMOVAL OF WALLS, FRAMING, AND FINISHES AS INDICATED IN THE DRAWINGS.
 - REMOVAL OF ALL HARD CEILINGS, CEILING GRIDS, AND OTHER CEILING SYSTEMS.
 - FLOORING & FIXTURES
 - REMOVAL OF ALL EXISTING FLOORING MATERIALS DOWN TO THE BARE CONCRETE DECK.
 - REMOVAL OF CABINETS, FURNITURE, AND EQUIPMENT NOT BEING REUSED, ALONG WITH ANY ATTACHED ITEMS.
 - MEP & ELECTRICAL SYSTEMS
 - REMOVAL OF ALL MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) EQUIPMENT NOT BEING REUSED, INCLUDING CONDUIT, JUNCTION BOXES, AND WIRING, BACK TO THE LANDLORD'S POINT OF CONNECTION.
 - REMOVAL OF A/C DUCTWORK AND DIFFUSERS, EXCEPT FOR THE MAIN TRUNK LINE.
 - REMOVAL OF PLUMBING FIXTURES AND CAPPING PIPES INSIDE WALLS TO REMAIN.
 - DEMOLITION WITHIN THE LEASE AREA (HIGH PRIORITY - MUST BE COMPLETED AS SPECIFIED)
 - ALL WALLS AND EQUIPMENT WITHIN THE LEASE AREA MUST BE REMOVED TO PROVIDE A CLEAN AND UNOBSTRUCTED SPACE.
 - ANY MISCELLANEOUS WALLS AND DOORS NOT SHOWN IN THE PLANS BUT OBSTRUCTING THE SPACE SHALL BE REMOVED.
 - ALL EXISTING MEP OR ELECTRICAL EQUIPMENT NOT BEING REUSED MUST BE REMOVED, INCLUDING CONDUIT, J-BOXES, AND WIRING.
 - EXISTING LIGHT FIXTURES MUST BE REMOVED, WITH SALVAGE OF THOSE INDICATED IN THE PLANS.

DEMOLITION KEYNOTES

1	(E) INTERIOR PARTITION WALL TO BE REMOVED. G.C. TO PATCH AND REPAIR ADJACENT WALL AFFECTED BY DEMOLITION.
2	(E) DOOR, FRAME & HARDWARE TO BE REMOVED.
3	(E) SINK TO BE REMOVED. GC TO CAP & SEAL ANY NECESSARY PLUMBING LINES NOT BEING REUSED.
4	(E) RESTROOM FIXTURES, ACCESSORIES & GRAB BARS TO BE REMOVED. U.N.O. GC TO CAP & SEAL ANY NECESSARY PLUMBING LINES NOT BEING REUSED. GC TO PREPARE FLOOR & CEILING TO RECEIVE NEW FINISHES.
5	(E) SHOWER & FAUCET TO BE REMOVED. GC TO CAP & SEAL ANY NECESSARY PLUMBING LINES NOT BEING REUSED. INCLUDING FLOOR DRAIN, TILES AND GRAB BARS.
6	(E) DRYWALL HEADER ABOVE TO BE REMOVED.
7	(E) EMERGENCY LIGHT TO BE REMOVED.
8	(E) EXIT COMBO LIGHT TO BE REMOVED.
9	(E) MILLWORK TO BE REMOVED.
10	(E) DRINKING FOUNTAIN TO BE REMOVED. GC TO CAP & SEAL ANY NECESSARY PLUMBING LINES NOT BEING REUSED.
11	ALL (E) RESTROOM ACCESSORIES TO BE REMOVED.
12	(E) ELECTRICAL PANEL TO BE RELOCATED. REFER TO ELECTRICAL PANEL FOR DETAILS.
13	(E) INTERIOR PARTITION WALL SHALL REMAIN.
14	(E) DOOR & HARDWARE SHALL REMAIN. G.C. TO PREPARE SURFACE (DOOR & FRAME) TO RECEIVE NEW PAINT.
15	(E) TOILET FIXTURE SHALL REMAIN.
16	(E) EMERGENCY LIGHT SHALL REMAIN.
17	(E) EXIT COMBO LIGHT SHALL REMAIN.
18	(E) REAR EXTERIOR DOOR SHALL REMAIN. G.C. TO PREPARE INDOOR SIDE SURFACE (DOOR AND FRAME) TO RECEIVE NEW PAINT.
19	(E) STOREFRONT GLAZING SYSTEM SHALL REMAIN.
20	(E) EXTERIOR STOREFRONT DOOR SHALL REMAIN.
21	(E) CEILING SYSTEM & LIGHT FIXTURES SHALL REMAIN.
GENERAL NOTES (APPLY TO ENTIRE LEASE SPACE)	
A	(E) INTERIOR WALL FINISHES TO BE REMOVED. GC TO PATCH & PREPARE WALLS TO RECEIVE NEW FINISHES.
B	(E) FLOORING MATERIAL TO BE REMOVED. GC TO PREPARE SLAB TO RECEIVE NEW FLOOR FINISHES.
C	(E) ACOUSTICAL CEILING TO BE REMOVED U.N.O. (REFER TO NOTE #21). FIRE SPRINKLER SYSTEM TO REMAIN. GC TO COORDINATE WITH FIRE SPRINKLER SYSTEM PLANS.



SHEET KEYNOTES	
X	SHEET KEYNOTES
1	(N) MIRROR WALL.
2	(N) ELECTRICAL PANEL BEING RELOCATED. REFER TO ELECTRICAL DRAWINGS FOR DETAILS.



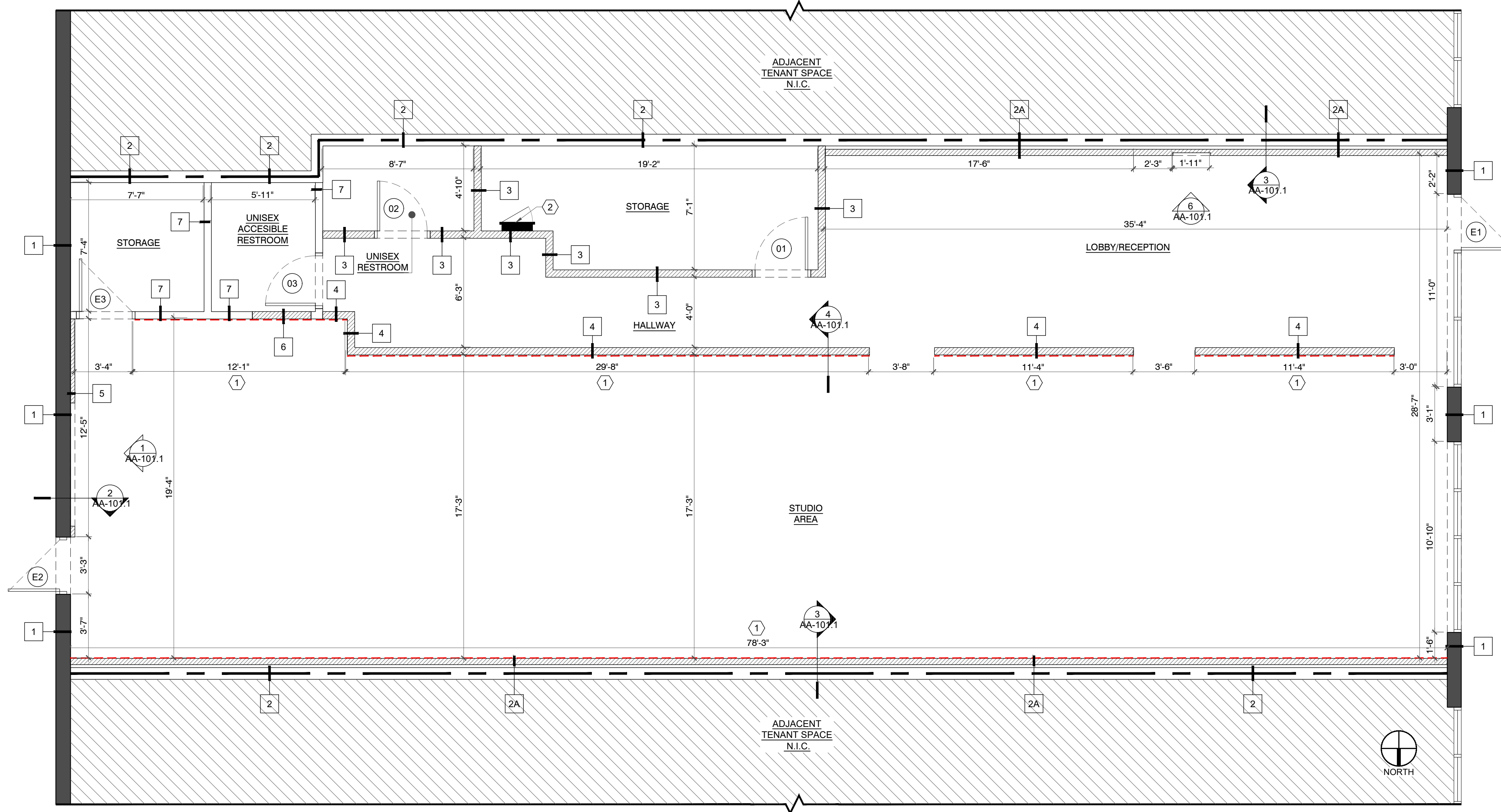
WALL TYPE SCHEDULE	
WALL TYPE MATRIX:	
TYPE	1 2 2A 3 4 5 6 7
EXISTING DEMISING WALL	E
EXISTING PARTITION WALL	
7/8\"/>	

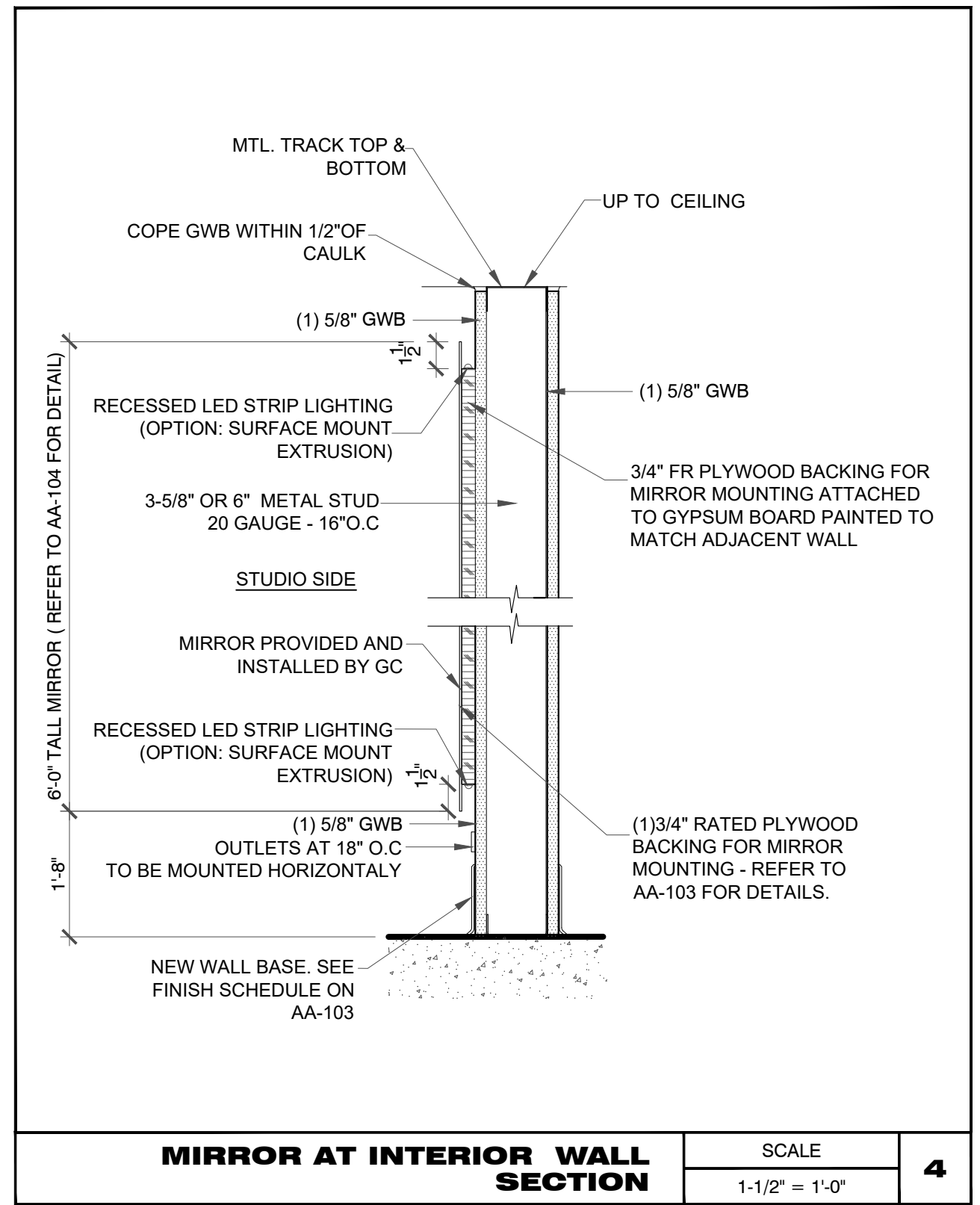
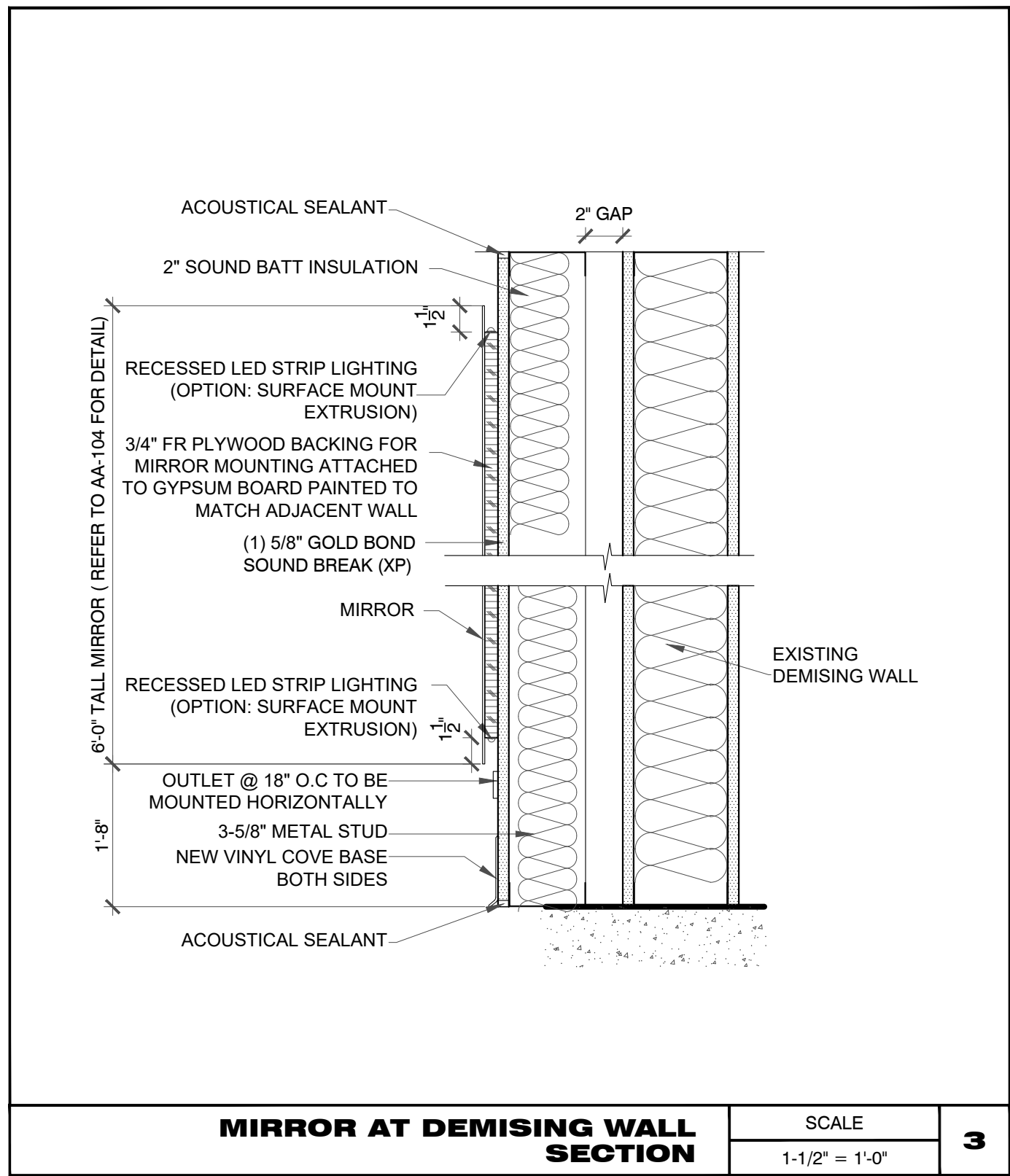
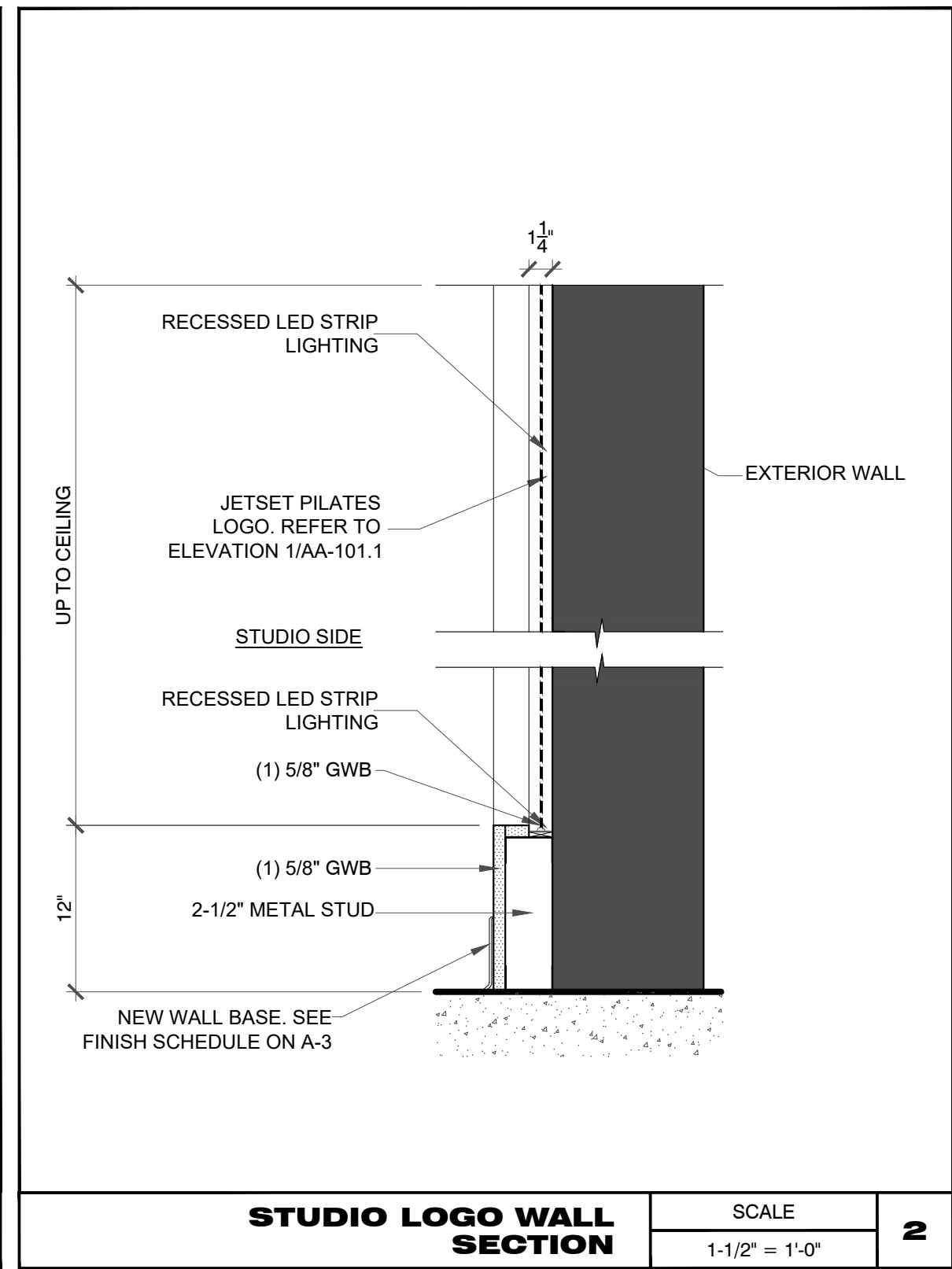
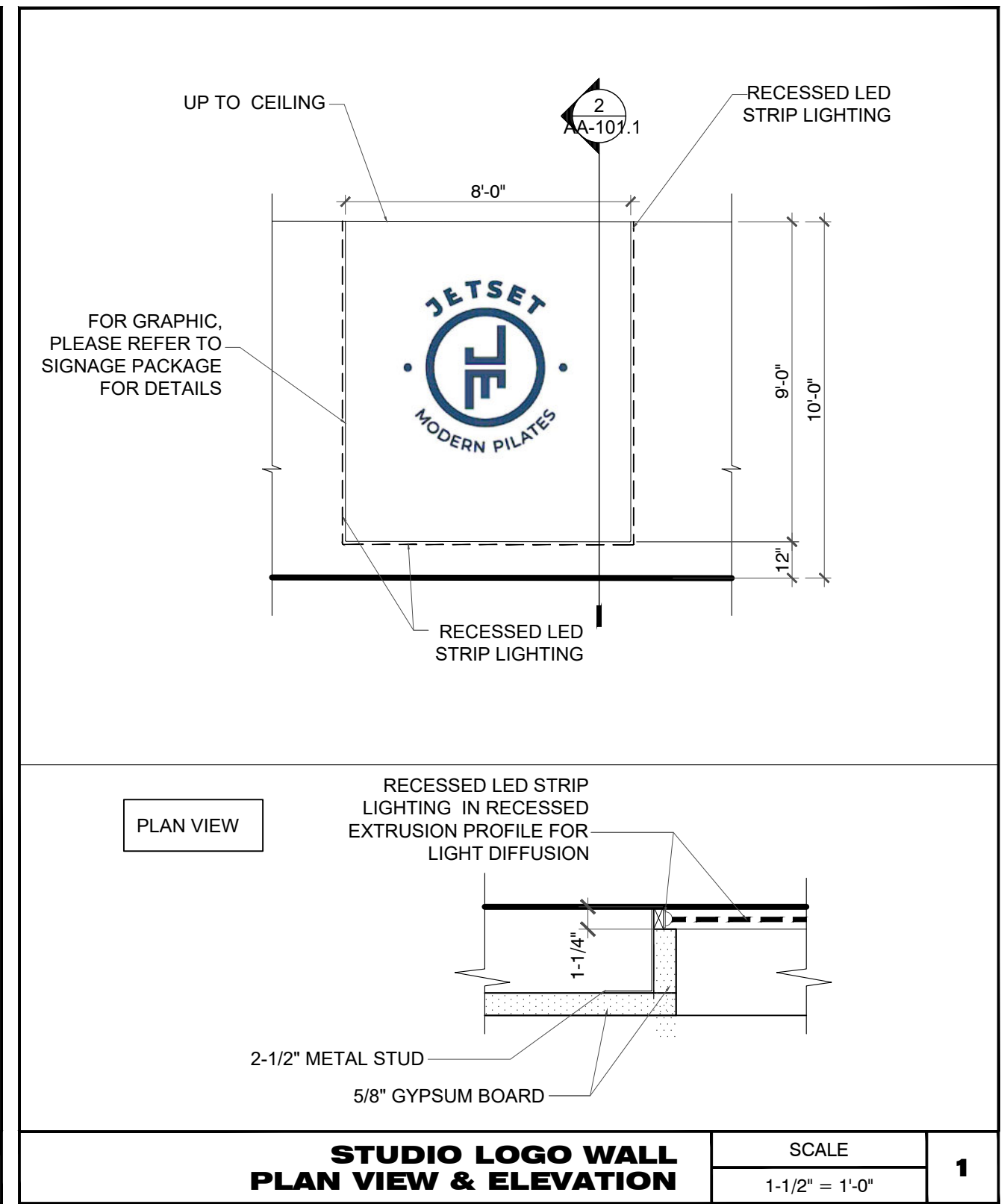
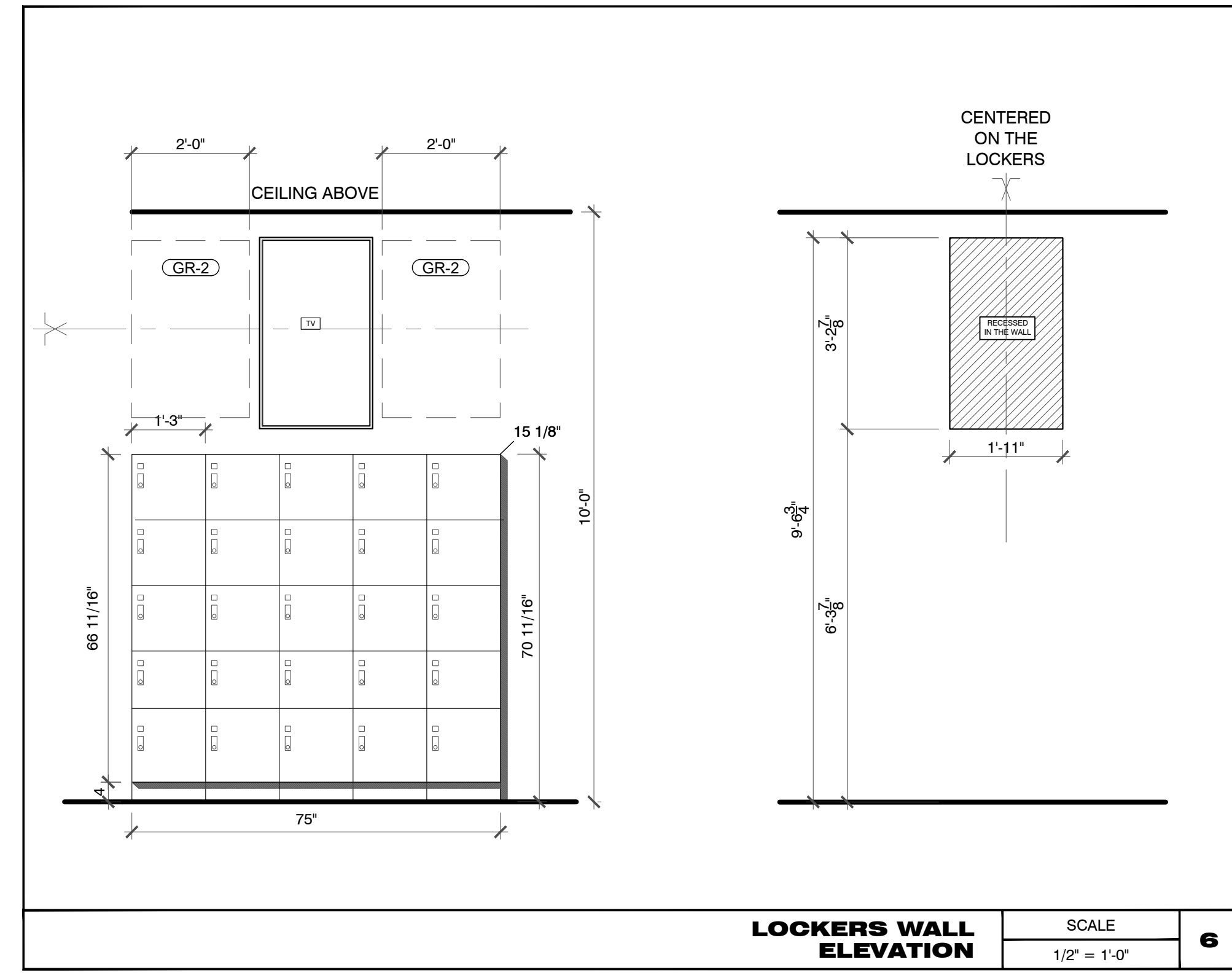
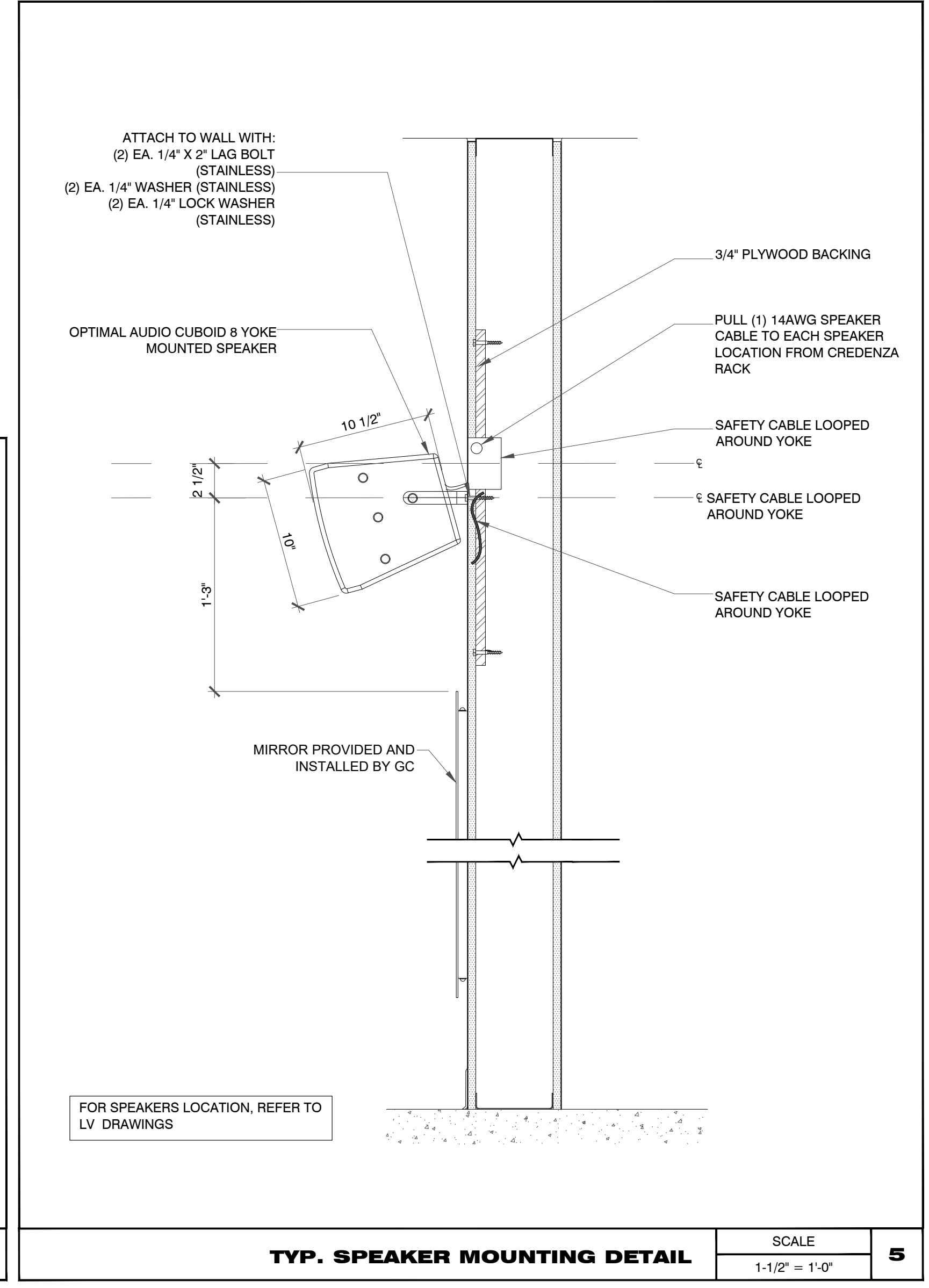
HARDWARE SCHEDULE	
HINGES (QTY 3)	• •
CONTINUOUS HINGE	
PASSAGE	
STOREROOM LOCK (ANSI F86)	•
CLASSROOM LOCK (ANSI F84)	
FIRE RATED CLOSER	
NON-FIRE RATED CLOSER	•
HOLD-OPEN FEATURE	
FIRE-RATED PANIC BAR	
NON-FIRE RATED PANIC BAR	
EXTERIOR LOCK ONLY	
EXTERIOR LOCK WITH HANDLE	
ALARM	
FLUSH BOLT (BOTTOM)	
FLUSH BOLT (TOP)	
PULL PLATE	
KICK PLATE (ON PUSH SIDE)	
REMOVABLE ASTRAGAL	
WEATHER SEAL (JAMB AND HEAD)	
RUBBER SWEEP	
RAIN CAP	
WALL STOP	• •
FLOOR STOP	
SILENCERS (METAL FRAMES ONLY)	• •
NOTES	1 1

HARDWARE MANUFACTURERS		
PART	MODEL NO	MANUFACTURER
HINGES	BB1199-4.1/2 X 4.1/2 - NPR - US32D	HAGER
LATCH SET	PASSAGE: ND10S RHO 626	SCHLAGE
LOCK SET	PRIVACY: ND40S RHO 626	SCHLAGE
	OFFICE: ND50PD RHO 626	SCHLAGE
	CLASSROOM: ND70PD RHO 626	SCHLAGE
	STOREROOM: ND80PD RHO 626	SCHLAGE
	ENTRANCE: ND93PD RHO 626	SCHLAGE
CLOSER	5400 - PAR - 03 - ALM - 0 - 0 - SX1G	HAGER
PANIC EXIT DEVICE	4501 - MRT - 0 - X* - US32D - 1.3/4"	HAGER
	4501 - MRT - FR - X* - US32D - 1.3/4" (FIRE RATED)	HAGER
	*NOTE: "X" STANDS FOR DOOR WIDTH IN INCHES	HAGER
THRESHOLD	THRESHOLD: 652S - MIL	HAGER
	WEATHER STRIP: 881S - MIL - V	HAGER
	DRIP: 810S - MIL	HAGER
STOPS	WALL: 255W - US26D	HAGER
	DOOR: 248G - US26D	HAGER
	SILENCERS: 307D	HAGER
PLATES	KICK: 190S - US32D	HAGER
	PULL: 31 - CTC - 31E - US32D	HAGER
	PUSH: A30S - US32D	HAGER

METAL STUD LIMITING HEIGHTS					
STUD SIZE	GAUGE	THICKNESS	MAX. HEIGHT* @ 12" O.C. SPACING	MAX. HEIGHT* @ 16" O.C. SPACING	MAX. HEIGHT* @ 24" O.C. SPACING
2 1/2"	25	18 MIL	10'-11"	9'-11"	8'-6"
	20	30 MIL	13'-0"	11'-10"	10'-4"
	18	43 MIL	15'-7"	14'-2"	12'-4"
3 5/8"	25	18 MIL	14'-6"	13'-2"	10'-9"
	20	30 MIL	17'-4"	15'-9"	13'-9"
	18	43 MIL	20'-11"	19'-0"	16'-7"
	25	18 MIL	20'-8"	18'-0"	14'-8"
	20	30 MIL	25'-7"	23'-2"	18'-11"
	18	43 MIL	31'-2"	28'-4"	24'-9"

DOOR & FRAME SCHEDULE											
NO.	DESCRIPTION	STYLE	SIZE			DOOR		FRAME		HDWR	REMARKS
			W	H	THK	MTL	FIN	MTL	FIN		
E1	EXISTING STOREFORNT DOOR										EXISTING DOOR, FRAME & HARDWARE SHALL REMAIN. G.C TO VERIFY EXISTING CONDITIONS AND REPAIR AS NECESSARY
E2	EXISTING EXTERIOR DOOR (REAR)	(E)	(E)	(E)	(E)	(E)	PT-1	(E)	PT-1	(E)	EXISTING DOOR, FRAME & HARDWARE SHALL REMAIN. G.C TO VERIFY EXISTING CONDITIONS AND REPAIR AS NECESSARY. INDOOR SIDE TO RECEIVE NEW PAINT.
E3	STORAGE DOOR	(E)	(E)	(E)	(E)	(E)	PT-2	(E)	PT-2	(E)	EXISTING DOOR, FRAME & HARDWARE SHALL REMAIN. G.C TO VERIFY EXISTING CONDITIONS AND REPAIR AS NECESSARY
1	STORAGE DOOR	A	3'-0"	7'-0"	1-3/4"	SC	PT-1	HM	PT-1	1	
2	RESTROOM DOOR	A	2'-10"	7'-0"	1-3/4"	SC	PT-1	HM	PT-1	2	
3	ACCESSIBLE RESTROOM DOOR	A	2'-10"	7'-0"	1-3/4"	SC	PT-1	HM	PT-1	2	





SHEET KEYNOTES

- 1 (N) 24" X 24" ACCESS PANEL TO BE INSTALLED AT CEILING SIGNAGE PERIMETER FOR ACCESS TO ELECTRICAL. EXACT LOCATION TO BE COORDINATED ON SITE WITH SIGNAGE COMPANY.

STUDIO CEILING SIGN-Flush Mount
RGBW Illuminated Logo

RGBW LED illumination ensures that the gym's logo is highly visible, even from a distance. The bright, dynamic lighting captures attention and creates a focal point within the studio, making it easy to identify the brand.

Ceiling Mounted RGBW Illuminated Logo

Signage Details

LED illuminated ceiling mounted logo.
 .050" aluminum with 1" deep fabricated returns painted P1 RGBW with remote control.

Available Sizes

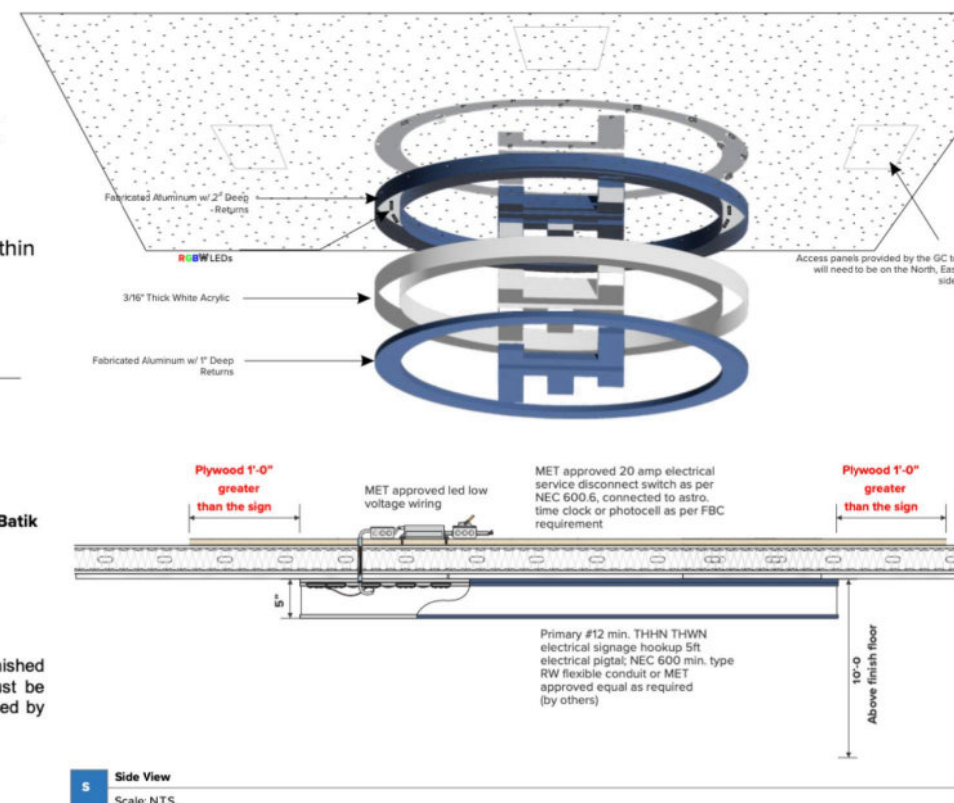
10' W 12' W
 15' W Custom

Mounting

Mounted directly into finished ceiling and blocking. Site flush to finished ceiling. Depending on ceiling height, weight allowance and mounting must be confirmed by franchisee's prior to fabrication. All blocking must be placed by franchisee's GC.

Finishes

Paint to Match SW 7602 Indigo Batik



CEILING SIGN DETAIL

SCALE
 1/2" = 1'-0"

3

LIGHTING SCHEDULE

SYMBOL	TYPE	DESCRIPTION	REMARKS
⊙	A	RECESSED DOWNLIGHT	STUDIO
⊙	B	RECESSED LED DOWNLIGHT	IN LOBBY/RESTROOM/ HALLWAY/STORAGE
⊙	C	DECORATIVE PENDANTS	ABOVE RECEPTION DESK
—	D	DECORATIVE WALL SCONCE	RESTROOM- ABOVE MIRROR
—	F	4' LED STRIP	NOT USED
---	G	TAPE LIGHT REFER TO SHEET AA-101.1 FOR DETAIL	STUDIO AREA, BOTTOM & TOP OF MIRRORS, LOGO WALL - LED ROPE ONLY AT SIDE AND BOTTOM OF LOGO
⊙	H	JETSET ILLUMINATED CEILING SIGN - Ø 12'-0" - 5' H	REFER TO 2/3 ON AA-102 & SIGNAGE PACKAGE FOR DETAILS. TO BE INSTALLED PER VENDOR/ INSTALLATION REQUIREMENT.
⊗	I	2X2 LED LAY-IN LIGHT	
⊙	X2	CEILING MOUNTED EXIT SIGN/EMERGENCY LIGHT COMBO	
⊙	EM1	WALL-MOUNTED EMERGENCY LIGHTS	
(E)		EXISTING	

- NOTES:
- ALL EMERGENCY LIGHTING TO BE EQUIPPED WITH A 90 MIN. BATTERY BACK-UP.
 - LIGHTING FURNISHED BY OWNER AND INSTALLED BY G.C

GENERAL NOTES

1. BACKING: CEILING BLOCKING FOR ONE OVERHEAD SUBWOOFER. COORDINATE BLOCKING LOCATION WITH SOUND VENDOR FOR EXACT LOCATION.
2. RGB LIGHTS REQUIRE ELECTRICAL DRIVERS AND DECODERS APPROXIMATELY EVERY 15'. THEY SHOULD BE PLACED IN 12 X 12 CEILING ACCESS PANELS IN FOUR CORNERS OF THE STUDIO AREA, PROVIDED BY THE LIGHTING VENDOR, INSTALLED BY G.C. FINAL AMOUNT TO BE DETERMINED WITH LIGHTING VENDOR.
3. G.C TO INSTALL ADDITIONAL ACCESS PANELS AS NECESSARY TO ACCESS TO HVAC UNITS AND FIRE ALARM JUNCTION BOX. TO BE COORDINATED ON SITE.

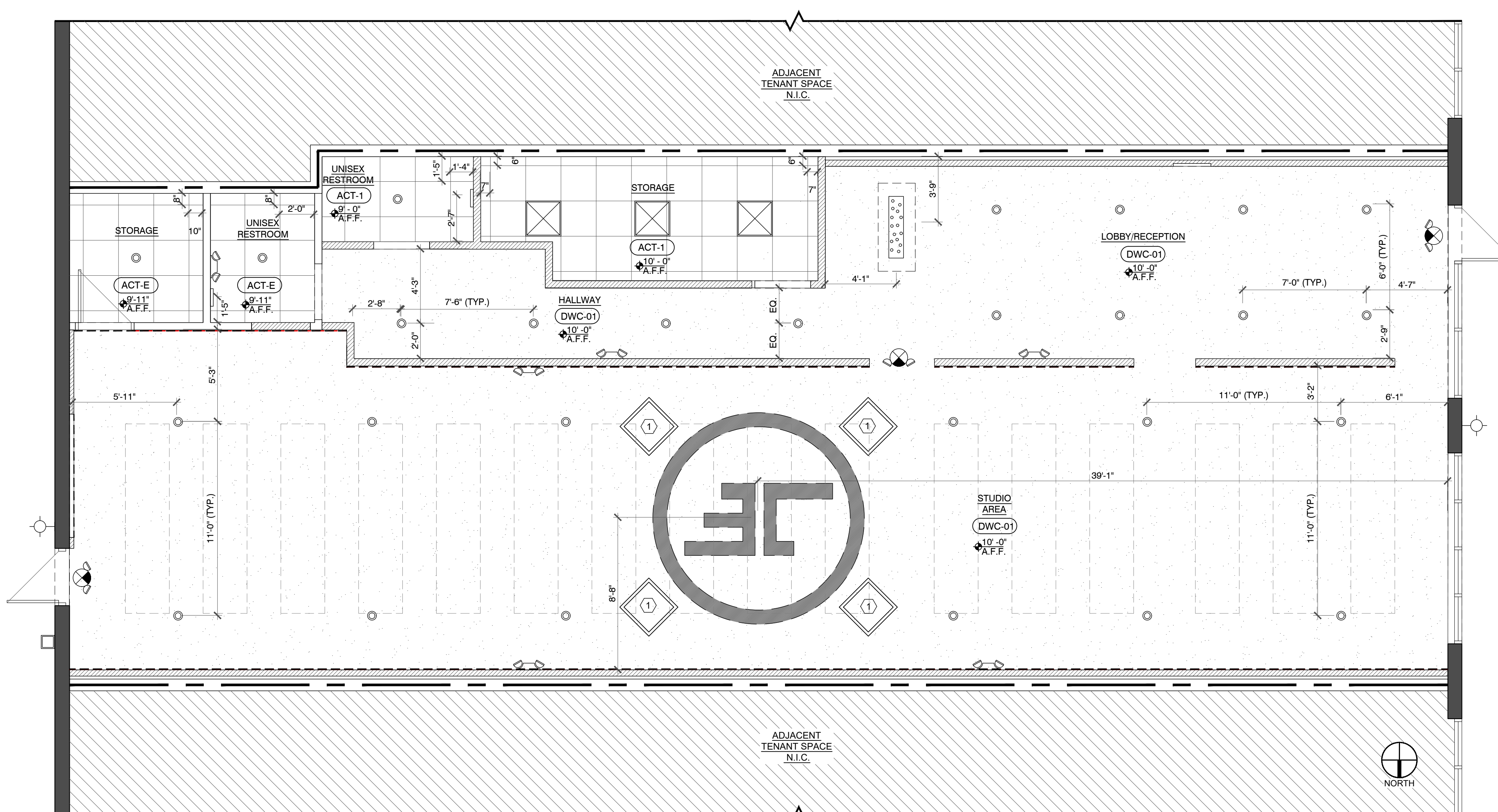
ACCESS PANEL:

ARMSTRONG CASTWORKS
 ROUND CORNERS
 HINGED DOOR
 UNPAINTED

REFLECTED CEILING SCHEDULE

CODE	DESCRIPTION	SPECIFICATION
(DWC-01)	DRYWALL CEILING	1/2" GYPSUM BOARD OVER 3-5/8" METAL STUD - 20 G OR USG DRYWALL SUSPENSION SYSTEM. R-19 FIBERGLASS SOUND INSULATION TO BE INSTALLED ABOVE DRYWALL. TO BE PAINTED WHITE- FLAT FINISH
(ACT-1)	ACOUSTICAL CEILING TILE	MANUFACTURER: ARMSTRONG ITEM: CALLA-2822 COLOR: 24" X 24" * 625' GRID: DONN DX/DXL DROP-IN TILE FOR STANDARD 1/8" SUSPENDED CEILING GRID
(ACT-E)	ACOUSTICAL CEILING TILE	EXISTING ACOUSTICAL CEILING SYSTEM

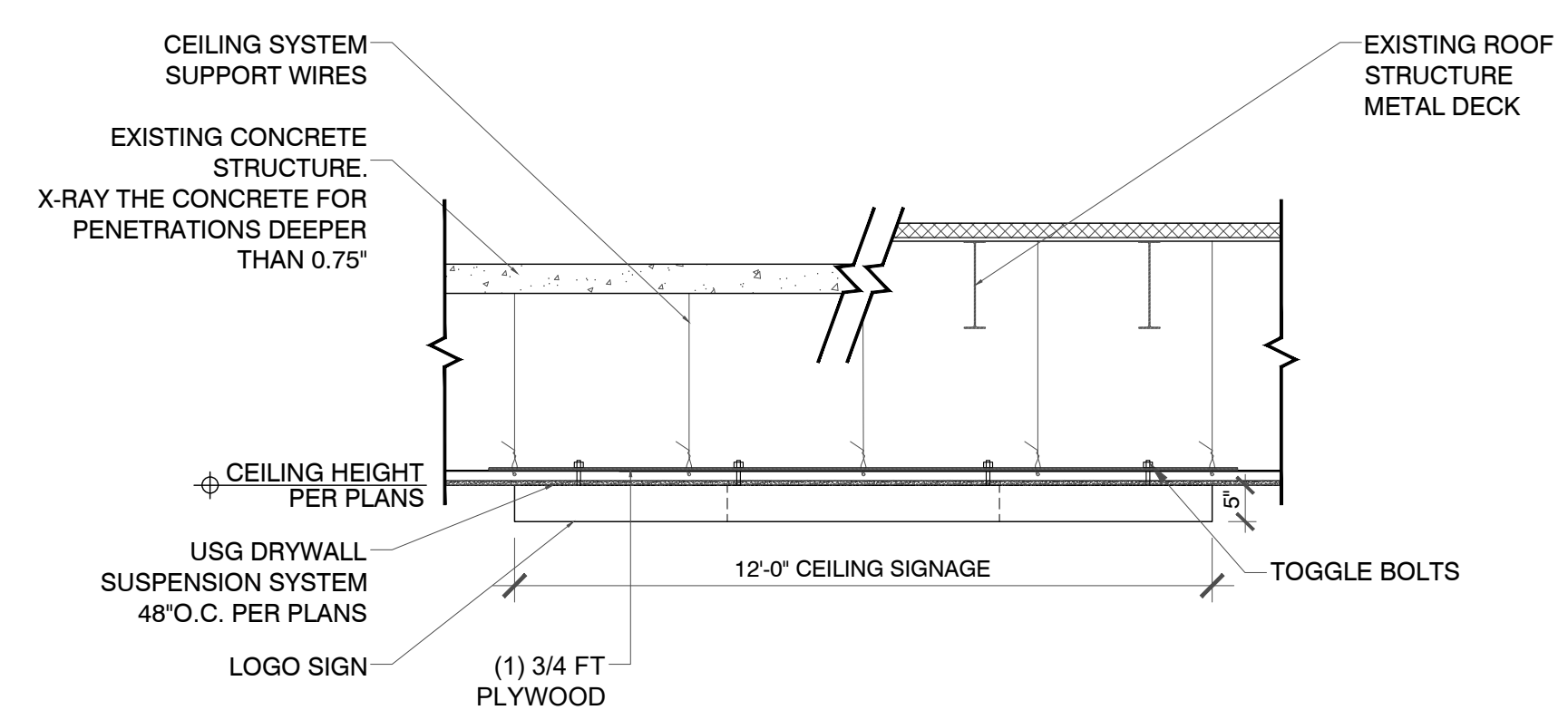
NOTE: SEE FINISH SCHEDULE ON AA-103 FOR PAINT SPECIFICATIONS



REFLECTED CEILING PLAN

SCALE
 1/4" = 1'-0"

1



TYPICAL CEILING ATTACHMENT DETAIL

SCALE
 1/2" = 1'-0"

2



SQUARE ONE
FRANCHISE
ARCHITECTURE

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 OAKLAND PARK, FL 33309
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WWW.FRANCHISEARCHITECTURE.NET

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JETSET PILATES
MAGONIA SQUARE
5926 PREMIER WAY, SUITE 106
NAPLES, FL 34109

PROJECT #: JSP26.004
 DRAWN BY: JB
 CHECKED BY: CR/PM
 ISSUE DATE: 03/04/2026

REVISIONS DATES:

This document has been electronically signed and sealed by Manuel A. Terraza, AIA, NCARB on the date and time indicated in the digital signature. Printed copies are not considered signed and sealed, and the authenticity of the signature must be verified on electronic versions.

MANUEL A. TERRAZA # AR103012
 REGISTERED ARCHITECT
 STATE OF FLORIDA

REFLECTED
CEILING PLAN

AA.102

WALL FINISH SCHEDULE		
CODE	DESCRIPTION	SPECIFICATION
TL-1 BATHROOM WALL	PORCELAIN TILE	SUBWAY TILE MANUFACTURER: DALTILE SIZE: 0'-4" x 0'-8" COLOR: GLOSSY ARCTIC WHITE FINISH: SEMI GLOSS
MR-1 STUDIO	MIRROR	SIZE: 6'-0" RECOMMENDED MIRROR WIDTH IS 96" BOTTOM OF MIRROR MOUNTED 20" A.F.F. GC TO MEASURE WALLS BEFORE TO INSTALL MIRRORS.

NOTES:

- ALL WALL COVERING TO BE INSTALLED PER MANUFACTURER SPECIFICATIONS

GRAPHICS SCHEDULE		
CODE	DESCRIPTION	SPECIFICATION
GR-1	WORKOUT IMPACT SIGN 'LOCATION'	FCO 1/2" WHITE ACRYLIC FACED PAINTED BLUE.
GR-2	GRAPHIC PANELS	ABOVE LOCKERS TWO ACRYLIC GRAPHIC PANELS - ONE ALIGNED ON RIGHT SIDE AND ONE ALIGNED ON LEFT SIDE.
GR-3	GRAPHIC PANELS	AT RETAIL TWO ACRYLIC GRAPHIC PANELS.
GR-4	IMPACT SIGN	FCO 1/2" WHITE ACRYLIC FACED PAINTED BLUE.

NOTES:

- REFER TO GRAPHICS DESIGN PACKAGE FOR DETAILS & EXACT LOCATION
- INSTALLATION PER MANUFACTURER SPECIFICATION

TRIM AND GROUT SCHEDULE		
CODE	DESCRIPTION	SPECIFICATION
GT-1 BATHROOM WALLS	GROUT	MANUFACTURER: ARDEX COLOR: BRILLIANT WHITE NOTE: TO BE USED IN BATHROOM ONLY
TR-1 BATHROOM WALLS	TRIM	MANUFACTURER: SHLUTER MODEL: DECORATIVE BORDER PROFILE COLOR: STAINLESS STEEL BRASS

FINISHES NOTES	
GENERAL NOTES	<ol style="list-style-type: none"> INSTALL ALL MATERIALS IN STRICT ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, QUANTITIES, AND CONDITIONS IN THE FIELD PRIOR TO INSTALLATION. ALL FINISHES SHALL BE INSTALLED PLUMB, LEVEL, AND TRUE, WITH PROPER ALIGNMENT AND WORKMANSHIP. NO SUBSTITUTIONS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE ARCHITECT. COORDINATE INSTALLATION OF FINISHES WITH OTHER TRADES TO ENSURE PROPER FIT AND CONTINUITY.
PAINT NOTES	<ol style="list-style-type: none"> PAINT COLORS, SHEENS, AND LOCATIONS SHALL BE AS INDICATED IN THE FINISH SCHEDULE AND DRAWINGS. PREPARE ALL SURFACES TO RECEIVE PAINT PER MANUFACTURER'S INSTRUCTIONS; PATCH, SAND, CLEAN, AND PRIME AS REQUIRED TO ENSURE PROPER ADHESION AND A UNIFORM FINISH. APPLY PRIMER SUITABLE FOR THE SUBSTRATE AND FINISH COAT AS RECOMMENDED BY THE MANUFACTURER. USE STAIN-BLOCKING PRIMER WHERE REQUIRED TO COVER DISCOLORATIONS, TANNINS, OR PREVIOUS FINISHES. IN HIGH-MOISTURE AREAS (E.G., RESTROOMS, KITCHENS, WET WALLS), USE MOISTURE-RESISTANT PRIMER AND FINISH COATS AS RECOMMENDED BY THE MANUFACTURER. APPLY PAINT IN THE NUMBER OF COATS REQUIRED TO ACHIEVE FULL COVERAGE, UNIFORM COLOR, AND SHEEN. DO NOT PAINT OVER LABELS, MECHANICAL EQUIPMENT DATA PLATES, OR OPERATING DEVICES. PROTECT ADJACENT FINISHES, HARDWARE, AND FIXTURES DURING PAINTING; CLEAN AND REPAIR ANY DAMAGE CAUSED BY PAINTING OPERATIONS.
CERAMIC TILE NOTES	<ol style="list-style-type: none"> INSTALL CERAMIC TILE WITH FULL MORTAR COVERAGE IN STRICT ACCORDANCE WITH ANSI STANDARDS AND MANUFACTURER'S INSTRUCTIONS. VERIFY TILE LAYOUT WITH ARCHITECT PRIOR TO INSTALLATION; CENTER AND BALANCE PATTERNS IN BOTH DIRECTIONS WITH MINIMUM CUTS AT EDGES. PROVIDE UNIFORM JOINTS; USE SPACERS AND MAINTAIN CONSISTENT ALIGNMENT. GROUT SHALL BE TYPE, COLOR, AND FINISH AS SCHEDULED; SEAL GROUT JOINTS WHERE INDICATED. PROTECT INSTALLED TILE FROM DAMAGE DURING CONSTRUCTION; REPLACE OR REPAIR ANY TILE DAMAGED PRIOR TO SUBSTANTIAL COMPLETION.
CARPET & RESILIENT FLOORING NOTES	<ol style="list-style-type: none"> INSTALL CARPET TILES AND RESILIENT FLOORING IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS. SUBSTRATES SHALL BE CLEAN, SMOOTH, DRY, AND LEVEL; PATCH OR REPAIR IRREGULARITIES PRIOR TO INSTALLATION. LAY CARPET TILES WITH FULL ADHESIVE COVERAGE AS REQUIRED BY THE MANUFACTURER; ENSURE PROPER ALIGNMENT, PATTERN, AND ORIENTATION. STAGGER SEAMS AND JOINTS WHERE INDICATED; MAINTAIN TIGHT, UNIFORM JOINTS BETWEEN TILES. PROVIDE TRANSITION STRIPS, REDUCERS, AND EDGE MOLDINGS WHERE FLOORING MEETS OTHER MATERIALS. PROTECT INSTALLED FLOORING FROM DAMAGE DURING CONSTRUCTION; REPLACE OR REPAIR ANY TILES DAMAGED PRIOR TO SUBSTANTIAL COMPLETION.
FRP (FIBERGLASS REINFORCED PANEL) NOTES	<ol style="list-style-type: none"> INSTALL FRP PANELS IN STRICT ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS, INCLUDING APPROVED ADHESIVES AND TRIMS. SUBSTRATES SHALL BE SMOOTH, CLEAN, DRY, AND FREE OF CONTAMINANTS PRIOR TO INSTALLATION. PROVIDE MATCHING TRIM, MOLDINGS, AND INSIDE/OUTSIDE CORNER PIECES FOR A COMPLETE INSTALLATION. ALIGN PANELS PLUMB AND LEVEL; STAGGER VERTICAL JOINTS WHERE POSSIBLE. SEAL ALL PANEL JOINTS, TERMINATIONS, AND PENETRATIONS WITH MANUFACTURER-APPROVED SEALANT.

PAINT FINISH SCHEDULE		
CODE	DESCRIPTION	SPECIFICATION
PT-1 ALL AREAS/CEILING	MAIN PAINT	MANUFACTURER: SHERWIN WILLIAMS 6553 - HEAVENLY WHITE FINISH: SATIN (WALLS) - FLAT (CEILING)
PT-2 MIRROR WALL	SECONDARY PAINT	MANUFACTURER: SHERWIN WILLIAMS 7602- INDIGO BATIK FINISH: SATIN

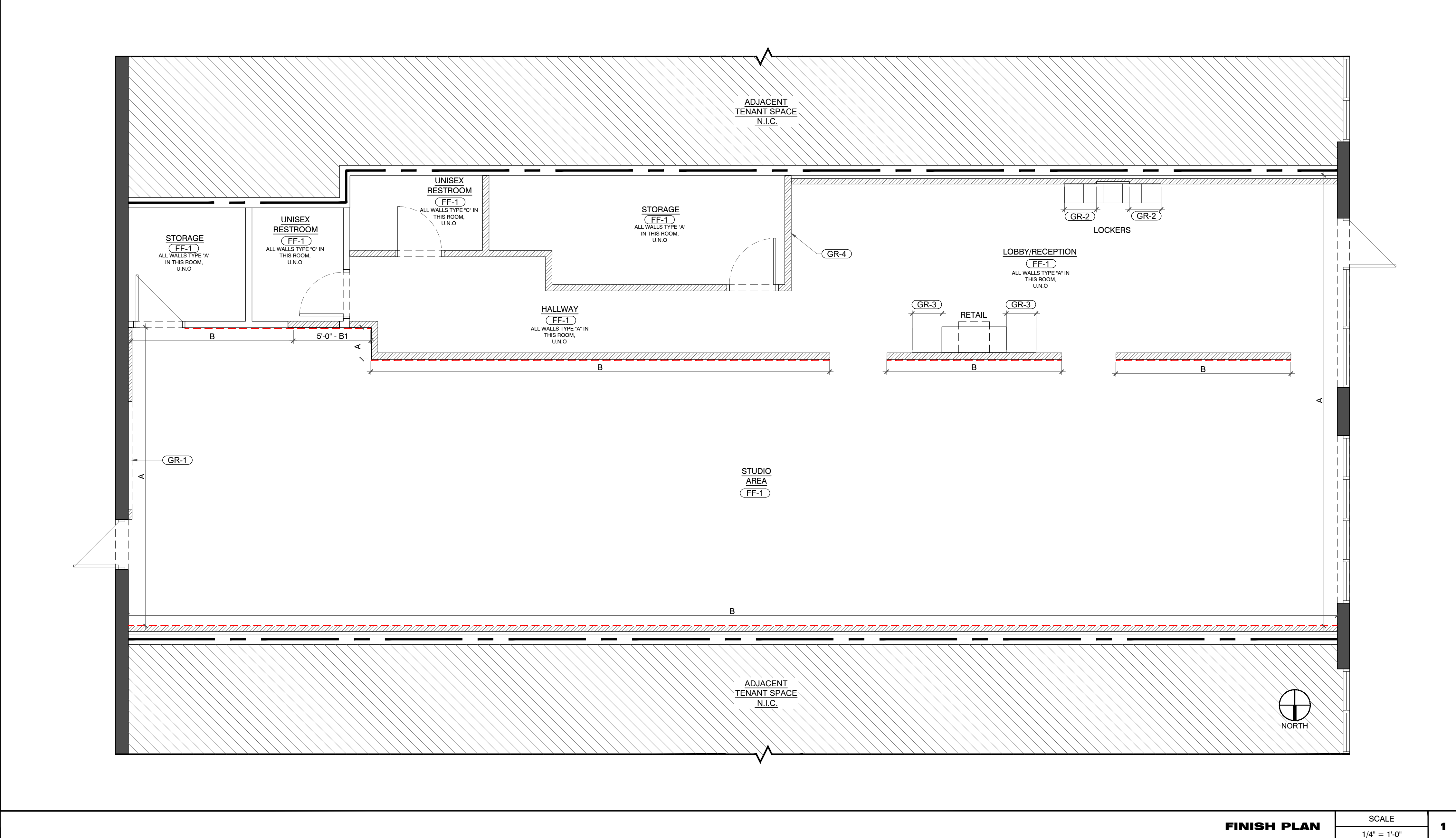
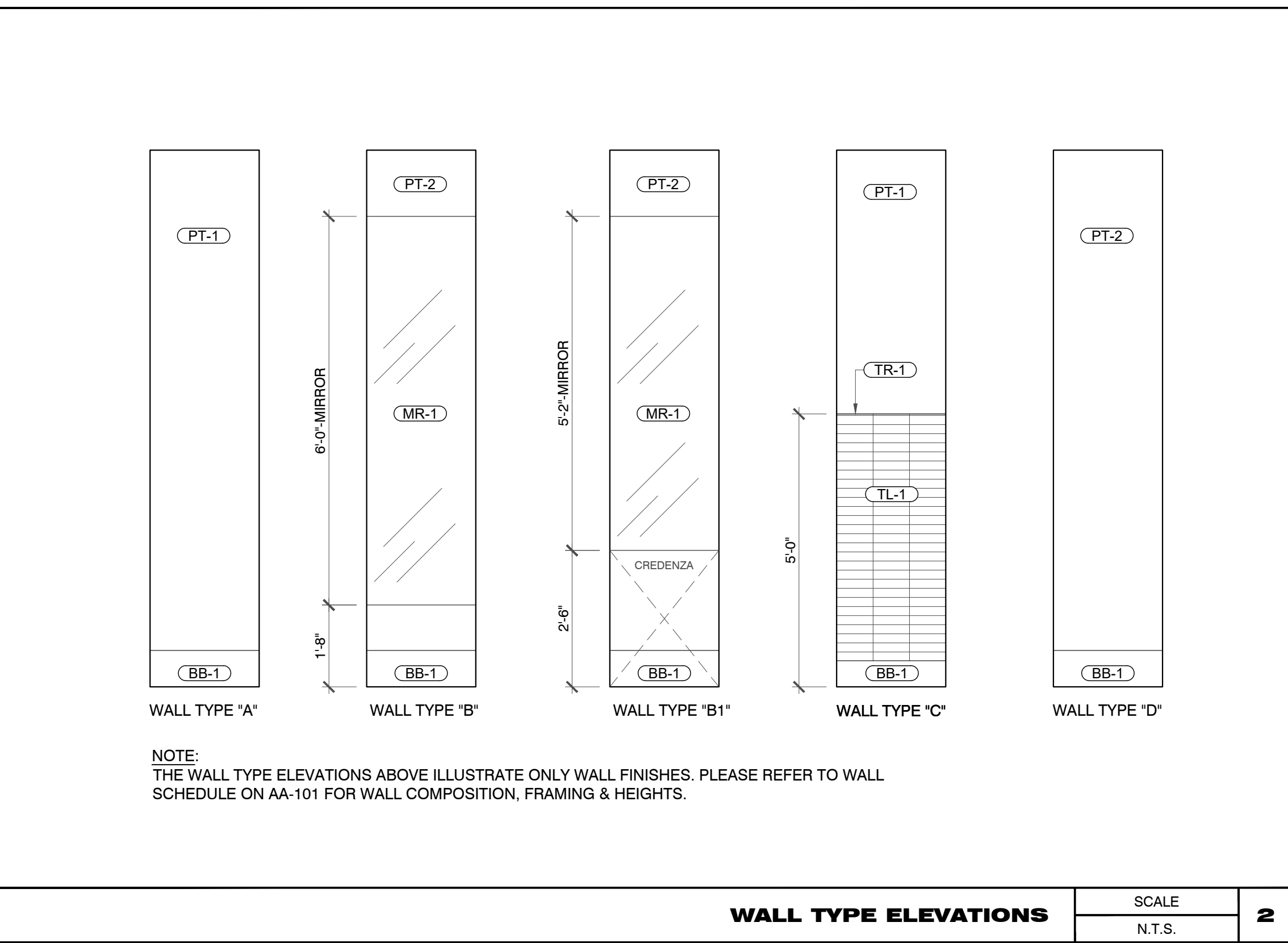
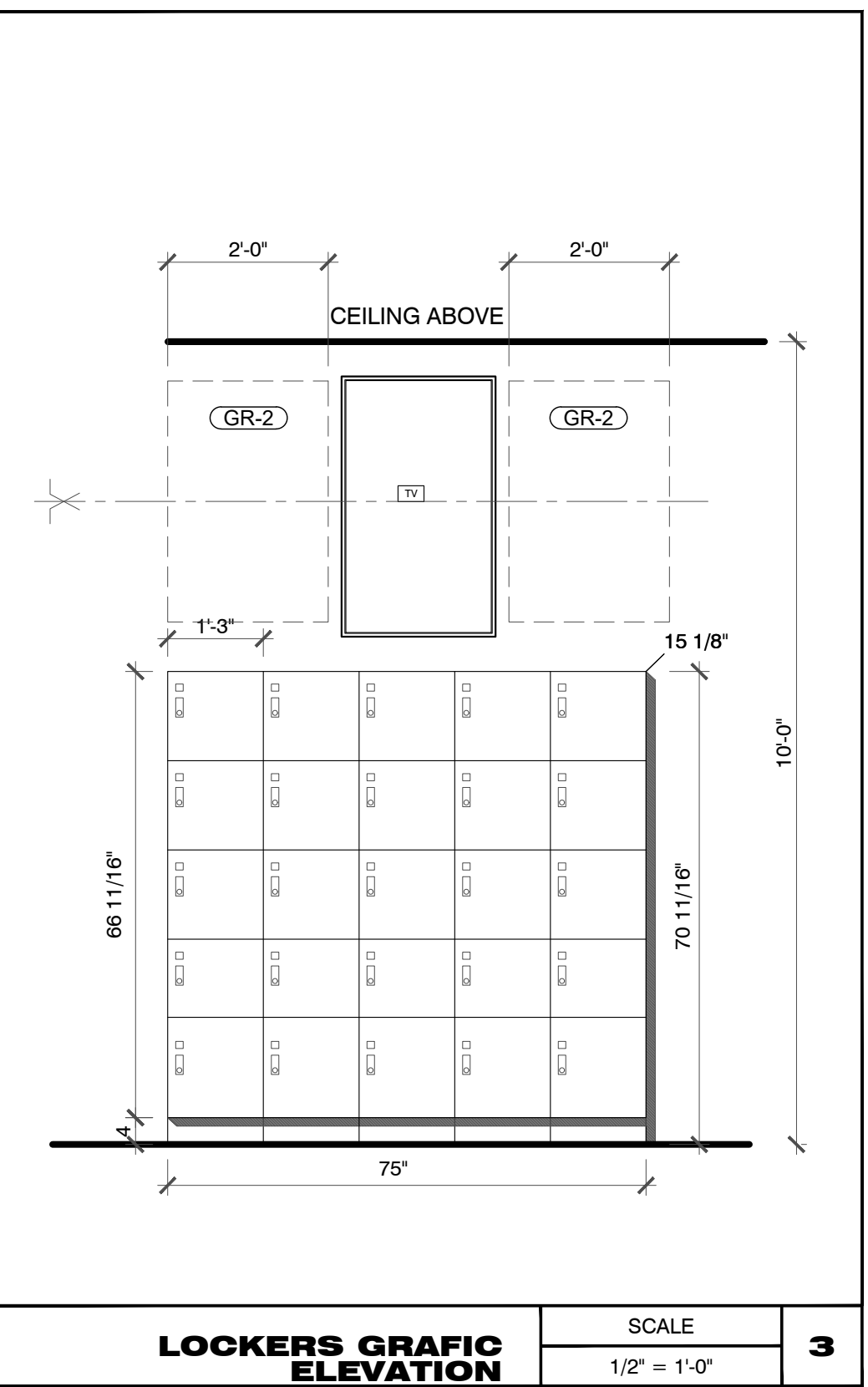
NOTES:

- ALL PAINT TO BE INSTALLED PER MANUFACTURER SPECIFICATIONS

FLOOR/ BASE SCHEDULE		
CODE	DESCRIPTION	SPECIFICATION
FF-1 ALL AREAS	LUXURY VINYL FLOORING	MANUFACTURER: JETSET PLANK COLOR: 105 NOTE: BY GENERAL CONTRACTOR
BB-1 ALL AREAS/ CABINETRY	WALL BASE	MANUFACTURER: TARKETT OR EQUIVALENT MODEL: RUBBER COVE BASE SIZE: 6.375" x 98.5" COLOR: WHITE/ICICLE

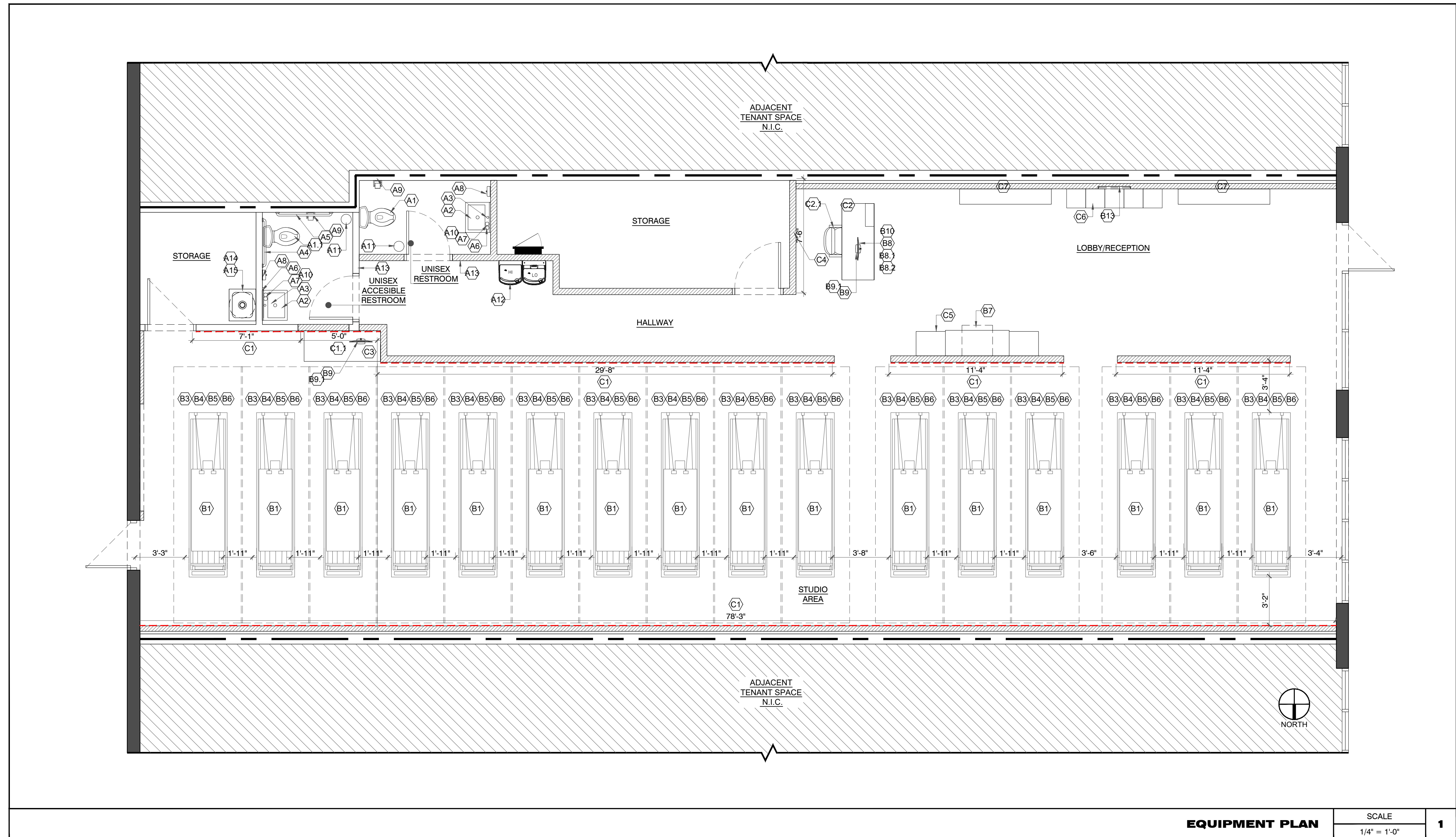
NOTES:

- FLOORS TO BE INSTALLED PER MANUFACTURER SPECIFICATIONS
- FLOORING MUST BE PURCHASED THROUGH NATIONAL ACCOUNT:
NATIONAL VENDOR:
DAVE HARPSTER
TERRITORY MANAGER- SHAW INDUSTRIES
PH: (812)209-1665
EMAIL: DAVE.HARPSTER@SHAWINC.COM



EQUIPMENT SCHEDULE

PLUMBING FIXTURES & ACCESSORIES									
ITEM	QTY	DESCRIPTION	MANUFACTURER	MODEL	FINISH/COLOR	FURNISHED BY	INSTALLED BY	NOTES	
A1	1	ONE PIECE TOILET	AMERICAN STANDARD	CADET #215FA004.200	WHITE	G.C.	G.C.	REFER TO DESKIN GUIDE	
A1.1	1	ONE PIECE TOILET	EXISTING TO REMAIN		GLOSS WHITE	G.C.	G.C.	REFER TO DESKIN GUIDE	
A2	2	ADA WALL MOUNT BATHROOM SINK	SKINATURE HARDWARE	SH484832	GLOSS WHITE	G.C.	G.C.	REFER TO DESKIN GUIDE TOP OF SINK @ 34" A.F.F. MAX	
A1.1	ALT	ADA WALL MOUNT BATHROOM SINK	NAMEIK'S	CERASTYLE 064200-LJ	GLOSS WHITE	G.C.	G.C.	REFER TO DESKIN GUIDE TOP OF SINK @ 34" A.F.F. MAX	
A1.2	ALT	ADA WALL MOUNT BATHROOM SINK	NAMEIK'S	CERASTYLE 037000-LJ	POLISHED CHROME	G.C.	G.C.	REFER TO DESKIN GUIDE TOP OF SINK @ 34" A.F.F. MAX	
A3	2	FAUCET	SKINATURE HARDWARE	SHVVSCHE107LGP	CHROME FINISH	G.C.	G.C.	REFER TO DESKIN GUIDE	
A4	1	36" GRAB BAR	BOBRICK	B-3606 x 36"	CHROME FINISH	G.C.	G.C.	REFER TO DESKIN GUIDE	
A5	1	42" GRAB BAR	BOBRICK	B-3606 x 42"	CHROME FINISH	G.C.	G.C.	REFER TO DESKIN GUIDE	
A6	1	BACKLIT MIRROR 24" W X 36" H	IBM - PARIS MIRROR	ORH3C4903000 / 6000 / CCT / RGBW		G.C.	G.C.	REFER TO DESKIN GUIDE	
A7	2	DOUBLE SOAP COUNTER DISPENSER	BRANCH & VINE	45693 & 45694		TENANT	G.C.	REFER TO DESKIN GUIDE	
A8	2	PAPER TOWEL DISPENSER	BRANCH & VINE	45685		TENANT	G.C.	REFER TO DESKIN GUIDE	
A9	2	TOILET TISSUE DISPENSER	BRANCH & VINE	45687		TENANT	G.C.	REFER TO DESKIN GUIDE	
A10	2	HAND SANITIZER DISPENSER	BRANCH & VINE	27048		TENANT	G.C.	REFER TO DESKIN GUIDE	
A11	2	TRASH CAN	TRASHCANS UNLIMITED	1691	STAINLESS STEEL	TENANT	G.C.	REFER TO DESKIN GUIDE	
A12	1	DRINKING FOUNTAIN	ELKAY	E23TLD0W58K		TENANT	G.C.	NON-REFRIGERATED	
A13	2	RESTROOM SENSAGE	9024001E000			TENANT	G.C.	OR EQUAL	
A14	1	WATER HEATER	AMERICAN STANDARD			G.C.	G.C.	REFER TO PLUMBING PLAN FOR DETAILS	
A15	1	MIOP SINK				G.C.	G.C.	REFER TO PLUMBING PLAN FOR DETAILS	
GENERAL EQUIPMENT									
Item	Qty	Description	Manufacturer	Model No.		Furnished	Installed By	Remarks	
B1	16	REFORMER	SEE CORPORATE			TENANT	G.C.	MINIMUM OF 12	
B2	1	SPARE PARTS KIT - WHEEL CALIBRATION KIT, SPARE CARRIAGE STOPS, STRAP PINS & HARDWARE, ONE SET OF LONG & SHORT ROPE HANDLES, ONE SET OF PLATFORM & CARRIAGE STRAPS	SEE CORPORATE			TENANT	G.C.	REFER TO DESKIN GUIDE	
B3	16	PLATES RING	SEE CORPORATE			TENANT	G.C.	1 PER REFORMER - REFER TO DESKIN GUIDE	
B4	32	2LB NEOPRENE BLACK DUMBBELL	SEE CORPORATE			TENANT	G.C.	2 PER REFORMER - REFER TO DESKIN GUIDE	
B5	32	4LB NEOPRENE BLACK DUMBBELL	SEE CORPORATE			TENANT	G.C.	2 PER REFORMER - REFER TO DESKIN GUIDE	
B6	32	8LB NEOPRENE BLACK DUMBBELL	SEE CORPORATE			TENANT	G.C.	2 PER REFORMER - REFER TO DESKIN GUIDE	
B7	1	RETAIL MINI FRIDGE	AVAVALLEY	BRC-84-SZ		TENANT	G.C.	BUILT IN RETAIL WALL DISPLAY (ITEM #C5)	
B8.1	1	MULTI TOUCH SURFACE	APPLE	TBD BY TENANT	BLUE	TENANT	G.C.	REFER TO DESKIN GUIDE	
B8.2	1	APPLE MAGIC KEYBOARD	APPLE	TBD BY TENANT	SILVER	TENANT	G.C.	REFER TO DESKIN GUIDE	
B9	2	APPLE IPAD	APPLE	TBD BY TENANT	SILVER	TENANT	G.C.	REFER TO DESKIN GUIDE	
B9.1	2	IPAD POS ENCLOSURE TILTING STAND - AXIS RISE	MACLOCKS	TBD BY TENANT	WHITE	TENANT	G.C.	REFER TO DESKIN GUIDE	
B10	1	MOBILE CREDIT CARD READER FOR IPAD	SQUARE	TBD BY TENANT	WHITE	TENANT	G.C.	REFER TO DESKIN GUIDE	
B11	1	HP TANGO X	HP	TBD BY TENANT	INDIGO BLUE	TENANT	G.C.	REFER TO DESKIN GUIDE	
B12	2	OSLO RUBIC DUAL STOPWATCH	ROBC	TBD BY TENANT	BLUE	TENANT	G.C.	REFER TO DESKIN GUIDE	
B13	1	AV SCREEN / MENU BOARD PROGRAMMING	SEE CORPORATE			TENANT	G.C.	REFER TO DESKIN GUIDE	
FURNITURE/MILLWORK									
Item	Qty	Description	Manufacturer	Model No.		Furnished	Installed By	Remarks	
C1	1	WALL MIRROR SERIES OF 5'-0" H	CUSTOM			G.C.	G.C.	BOTTOM OF MIRROR AT 20" A.F.F. (AMOUNT TBD BY GC)	
C1.1	1	WALL MIRROR SERIES OF 5'-2" H	CUSTOM			G.C.	G.C.	BOTTOM OF MIRROR AT 30" A.F.F. LOCATED ABOVE CREDENZA (AMOUNT TBD BY GC)	
C2	1	RECEPTION DESK	PER MILLWORK VENDOR		WHITE	TENANT	G.C.	90" L - REFER TO MILLWORK PACKAGE	
C2.1	1	DESK CHAIR MODERN	SEE CORPORATE		WHITE	TENANT	G.C.	REFER TO DESKIN GUIDE	
C3	1	AV CREDENZA	PER MILLWORK VENDOR		WHITE	TENANT	G.C.	24" X 60" - REFER TO MILLWORK PACKAGE	
C4	1	RECEPTION BACKDROP	PER GRAPHICS VENDOR		VINYL GRAPHICS	VENDOR	VENDOR	REFER TO GRAPHICS PACKAGE FOR DETAILS & ELEVATION 5/A-1.1	
C5	1	RETAIL WALL DISPLAY CABINET	PER MILLWORK VENDOR		LAMINATE = WHITE/ORANGE	TENANT	G.C.	REFER TO MILLWORK PACKAGE - 6'10" H	
C6	1	LOCKERS	HALLMAN	HYBRID MODEL E1	LAMINATE = WHITE	TENANT	G.C.	1X 5' 15" W X 15" D X 72" H 4" BASE	
C7	2	72" BENCH	PER MILLWORK VENDOR		LAMINATE = WHITE	TENANT	G.C.	72" L - REFER TO MILLWORK PACKAGE	





**SQUARE ONE
FRANCHISE
ARCHITECTURE**

498 W. PROSPECT RD.
OAKLAND PARK, FL 33309
954.566.5051

WWW.FRANCHISEARCHITECTURE.NET

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**JETSET PILATES
MAGONIA SQUARE
5926 PREMIER WAY, SUITE 106
NAPLES, FL 34109**

PROJECT #: JSP26.004
DRAWN BY: JB
CHECKED BY: CR/PM
ISSUE DATE: 03/04/2026

REVISIONS DATES:

This document has been electronically signed and sealed by Manuel A. Terraza, AIA, NCARB on the date and time indicated in the digital signature. Printed copies are not considered signed and sealed, and the authenticity of the signature must be verified on electronic versions.

MANUEL A. TERRAZA # AR103012
REGISTERED ARCHITECT
STATE OF FLORIDA

DETAILS

AA.501

HOLDRITE PRE-FAB WATER HEATER PLATFORMS		
MODELS	GALLONS	WEIGHT
30-SWHP	20	300 lbs
40-SWHP	20	375 lbs
50-SWHP	50	600 lbs
60-SWHP	50	750 lbs

SCALE: N.T.S. **8**

SCALE: N.T.S. **5**

SCALE: N.T.S. **7**

ATTACHMENT SCHEDULE	
MATERIAL OF BUILDING	ATTACHMENTS & SPACING
CONCRETE SLAB	2 HILTI HDI-P MAX. 3/4" EMBEDMENT @ 24" O.C.
METAL DECK	2 #12-14 X 1" HWN TRAXX/2 @ 16" O.C.
METAL DECK W/ CONCRETE	1-3/4" X 3/16" DIA. TAPCON (2) ANCHORS IN SUB-DRILLED HOLES @ 24" O.C.
METAL DECK W/ LIGHTWEIGHT FILL (ZONOLITE, GYPSUM)	2 #12-14 X 1" HWN TRAXX/2 IN SUB-DRILLED HOLES @ 18" O.C.

SCALE: N.T.S. **4**


SCALE: N.T.S. **2**

SCALE: N.T.S. **6**

SCALE: N.T.S. **3**

SCALE: N.T.S. **1**

UL SYSTEM: W-L-1278

UL Product iQ® 

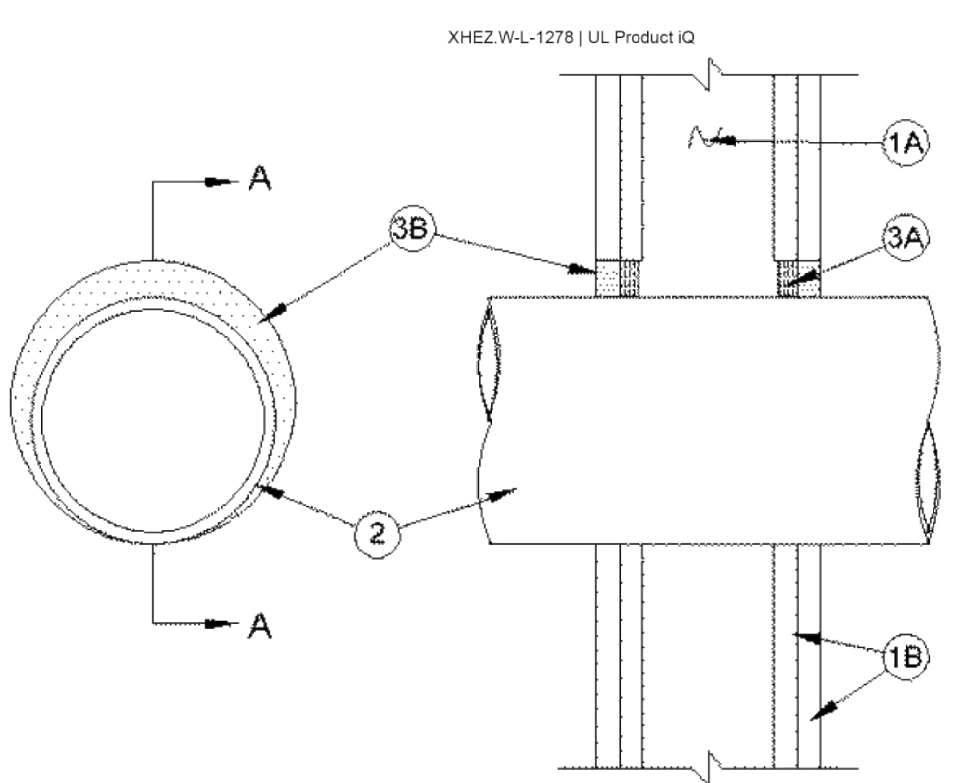
Design/System/Construction/Assembly Usage Disclaimer

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- Only products which bear UL's Mark are considered Certified.

XHEZ - Through-penetration Firestop Systems


[See General Information for Through-penetration Firestop Systems](#)

System No. W-L-1278
August 13, 2008
F Rating - 2 Hr
T Rating - 0 Hr



1. **Wall Assembly** — The fire-rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner specified in the individual U300 or U400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) Lumber spaced 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.
B. Gypsum Board — Two layers of nom 5/8 in. (16 mm) thick gypsum board, as specified in the individual Wall and Partition Design. Max diam of opening is 9-7/8 in. (251 mm).
2. Through Penetrants — One metallic pipe, conduit or tubing to be installed within the firestop system. An annular space of min 0 in. to max 7/8 in. (22 mm) is required within the firestop system. Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:
A. Steel Pipe — Nom 8 in. (203 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
B. Iron Pipe — Nom 8 in. (203 mm) diam (or smaller) cast or ductile iron pipe.
C. Conduit — Nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing (EMT) or nom 6 in. (152 mm) diam (or smaller) rigid steel conduit.
D. Copper Tubing — Nom 4 in. (102 mm) diam (or smaller) Type 1 (or heavier) copper tubing.
E. Copper Pipe — Nom 4 in. (102 mm) diam (or smaller) Regular (or heavier) copper pipe.
3. Firestop System — The firestop system shall consist of the following:
A. Packing Material — Min 1/2 in. (13 mm) thickness of min 4 pcf (64 kg/cu meter) mineral wool batt insulation firmly packed to the opening as a permanent form. Packing material to be recessed from both surfaces of wall as required to accommodate the required thickness of fill material.
B. Fill, Void or Cavity Material - Sealant — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus, flush with both surfaces of wall.
TREMCO INC — Fyre-Sil, TREMstop Acrylic, TREMstop Intumescent Acrylic, FyreCaulk or TREMstop IA+
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.
Last Updated on 2008-08-13

UL SYSTEM: W-L-2420

UL Product iQ® 

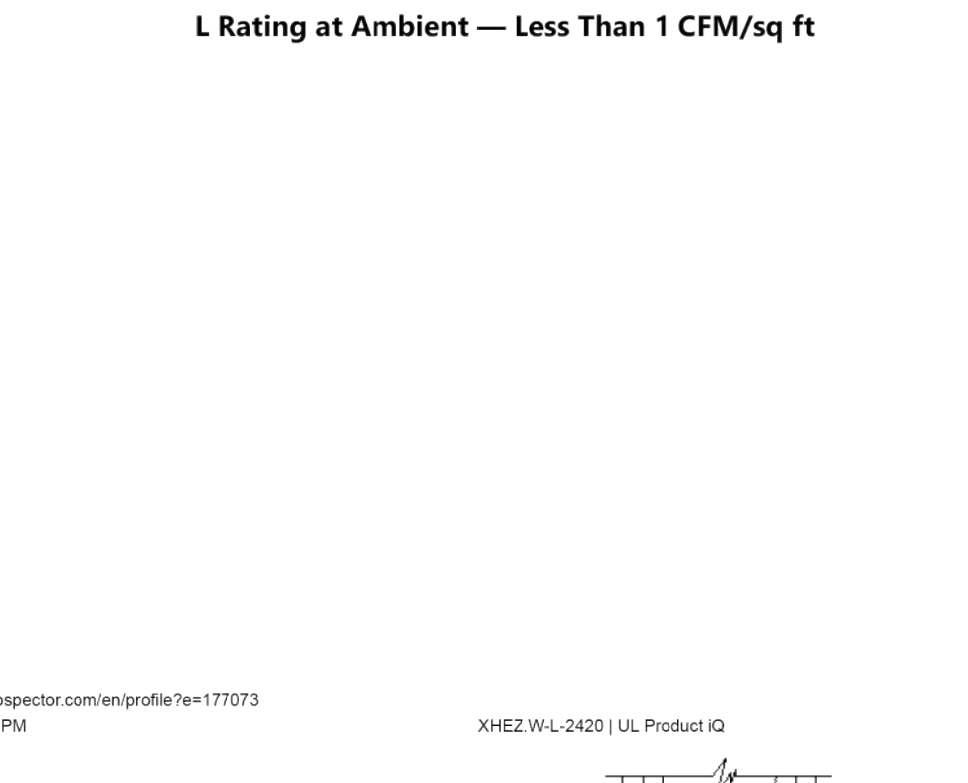
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- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

XHEZ - Through-penetration Firestop Systems


[See General Information for Through-penetration Firestop Systems](#)

System No. W-L-2420
August 13, 2008
F Ratings — 1 and 2 Hr (See Item 1)
T Ratings — 0, 1-3/4 and 2 Hr (See Items 1 and 3)
L Rating at Ambient — Less Than 1 CFM/sq ft



1. **Wall Assembly** — The 1 or 2 hr fire-rated gypsum board/stud wall assemblies shall be constructed of the materials and in the manner specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) Lumber spaced 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.
B. Gypsum Board — 5/8 in. (16 mm) thick, 4 ft. (122 cm) wide with square or tapered edges. Thickness, type, number of layers and fasteners as required in the individual Wall and Partition Design. Max diam of opening is 2-11/16 in. (68 mm).
The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed. The T Rating is 0 hr for 1 hr rated walls and 1-3/4 hr or 2 hr (see Item 3) for 2 hr rated walls.
2. Through Penetrants — One nonmetallic pipe to be installed within the firestop system. The annular space between the pipe and periphery of opening shall be min of 1/4 in. (6 mm) to max 1/2 in. (13 mm). Pipe to be rigidly supported on both sides of wall assembly. The following types and sizes of nonmetallic pipes may be used:
A. Polyvinyl Chloride (PVC) Pipe — Nom 1-1/2 in. (38 mm) diam (or smaller) Schedule 40 solid core or cellular core PVC pipe for use in closed (process or supply) piping systems. Cellular core PVC pipe is limited to use with the TREMstop Putty fill material only (Item 3).
B. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 1-1/2 in. (38 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.
3. Fill, Void or Cavity Materials — Min 5/8 in. (16 mm) thickness of fill material applied within annulus, flush with both surfaces of wall assembly. Additional fill material to be installed such that a min 3/8 in. (10 mm) thick crown is formed around the pipe on both sides of wall.
TREMCO INC — TREMstop Acrylic, TREMstop Intumescent Acrylic, FyreCaulk, TREMstop Putty or TREMstop IA+
For 2 hr rated walls, the T Rating is 1-3/4 hr, except that the T Rating is 2 hr when the TREMstop Putty fill material is used.
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.
Last Updated on 2008-08-13

UL SYSTEM: W-L-1302

UL Product iQ® 

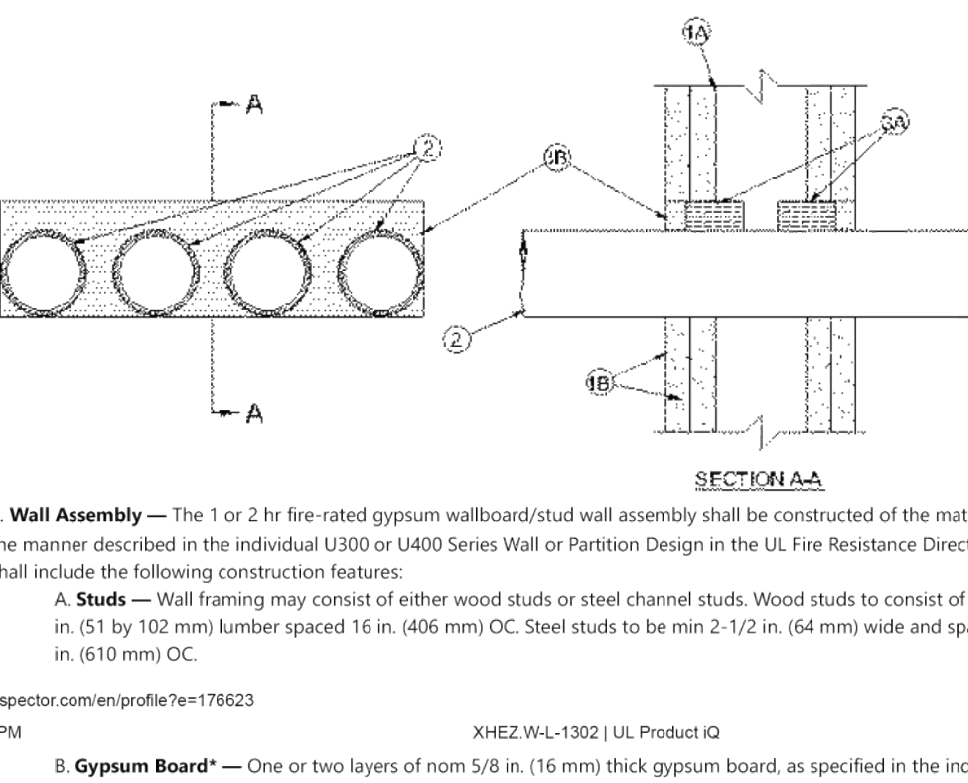
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- Only products which bear UL's Mark are considered Certified.

XHEZ - Through-penetration Firestop Systems


[See General Information for Through-penetration Firestop Systems](#)

System No. W-L-1302
March 22, 2017
F Rating — 1 & 2 Hr (See Item 1)
T Rating — 1/2 Hr



1. **Wall Assembly** — The 1 or 2 hr fire-rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall and Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) Lumber spaced 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.
B. Gypsum Board — One or two layers of nom 5/8 in. (16 mm) thick gypsum board, as specified in the individual Wall and Partition Design. Max area of opening is 33 sq in. (213 sq cm) with max dimensions of 11 in. (279 mm).
2. Through Penetrants — One or more pipes, conduits or tubing to be installed within the opening. The space between pipes, conduits or tubing shall be a nom 1/2 in. (13 mm). The space between pipes, conduits or tubing and periphery of opening shall be min 0 in. (point contact) to max 3/4 in. (19 mm). Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The following types and sizes of pipes, conduits or tubing may be used:
A. Steel Pipe — Nom 2 in. (51 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
B. Iron Pipe — Nom 2 in. (51 mm) diam (or smaller) cast or ductile iron pipe.
C. Conduit — Nom 2 in. (51 mm) diam (or smaller) steel electrical metallic tubing or rigid steel conduit.
3. Firestop System — The firestop system shall consist of the following:
A. Packing Material — Min 2-1/2 in. (64 mm) thickness of min 4 pcf (64 kg/cu meter) mineral wool batt insulation compressed and firmly packed into opening as a permanent form. Packing material recessed from both surfaces of wall as required to accommodate the required thickness of fill material.
B. Fill Void or Cavity Materials - Sealant — Min 1/2 in. (13 mm) thickness of fill material applied within annulus, flush with both surfaces of wall.
TREMCO INC — TREMstop Acrylic, TREMstop Intumescent Acrylic, TREMstop IA+, Fyre-Sil or Fyre-Caulk
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.
Last Updated on 2017-03-22

UL SYSTEM: BW-S-0006

UL Product iQ® 

Design/System/Construction/Assembly Usage Disclaimer

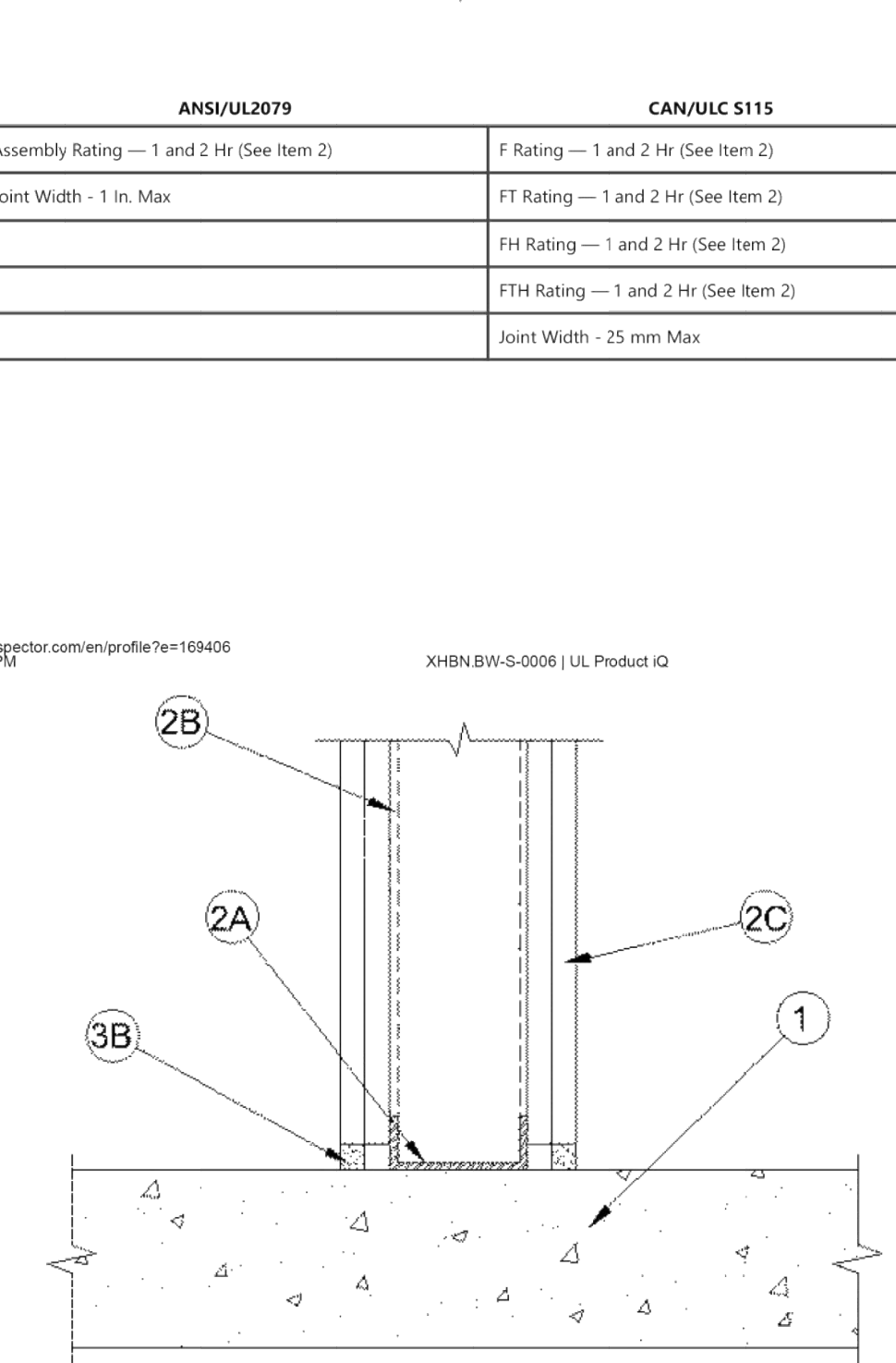
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- Authorities Having Jurisdiction should be consulted before construction.
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- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

XHEZ - Through-penetration Firestop Systems

[See General Information for Joint Systems](#)


System No. BW-S-0006
June 9, 2025

ANSI/UL2079	CAN/ULC S115
Assembly Rating — 1 and 2 Hr (See Item 2)	F Rating — 1 and 2 Hr (See Item 2)
Joint Width - 1 In. Max	FF Rating — 1 and 2 Hr (See Item 2)
	FH Rating — 1 and 2 Hr (See Item 2)
	FTH Rating — 1 and 2 Hr (See Item 2)
	Joint Width - 25 mm Max



1. **Floor Assembly** — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf (1600-2400 kg/cu meter)) structural concrete. Floor may also be constructed of any 6 in. (152 mm) thick UL Classified hollow-core **Precast Concrete Units**. See **Precast Concrete Units** category in the Fire Resistance Directory for names of manufacturers.
2. Wall Assembly — The 1 or 2 hr fire-rated gypsum board/steel stud wall assembly shall be constructed of the materials and in the manner specified in the individual U400 or V400 Series Wall and Partition Design in the UL Fire Resistance Directory. In addition, the wall may incorporate a head-of-wall joint system constructed as specified in the HW Series Joint Systems in the UL Fire Resistance Directory. The wall shall include the following construction features:
A. Steel Floor Runner — Floor runners of wall assembly shall consist of min 25 gauge galv steel channels sized to accommodate steel studs (Item 2B). Floor runners to be provided with min 1-1/4 in. (32 mm) flanges. Runners secured with steel fasteners spaced 12 in. (305 mm) OC.
3. Studs — Steel studs to be min 2-1/2 in. (64 mm) wide. Studs cut 1/2 to 3/4 in. (13 to 19 mm) less in length than assembly height with bottom nesting in, resting on and fastened to floor runner with sheet metal screws. Stud spacing not to exceed 24 in. (610 mm) OC.
C. Gypsum Board — Gypsum board installed to a min total thickness of 5/8 in. (16 mm) or 1-1/4 in. (32 mm) on each side of wall for 1 or 2 hr rated wall, respectively. Wall to be constructed as specified in the individual U400 or V400 Series Design in the UL Fire Resistance Directory except that a max 1 in. (25 mm) gap shall be maintained between the bottom of the gypsum board and the top of the concrete floor.
The hourly ratings of the joint system are equal to the hourly fire rating of the wall.
3. Joint System — Max separation between top of floor and bottom of gypsum board is 1 in. (25 mm). The joint system consists of a packing material and a fill material, as follows:
A. Packing Material — (Optional, Not Shown) — Foam backer rod firmly packed into the gap between the bottom of the gypsum board and the top of the concrete floor and recessed from each surface of the wall to accommodate the required thickness of fill material.
B. Fill, Void or Cavity Material - Sealant — Min 1/2 in. (13 mm) thickness of fill material installed on each side of the wall between the bottom of the gypsum board and the top of the concrete floor, flush with each surface of the wall.
TREMCO INC — TREMstop Acrylic, Fyre-Sil, TREMstop IA+, or Dynamic 100
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.
Last Updated on 2025-06-09

UL SYSTEM: HW-D-0256

UL Product iQ® 

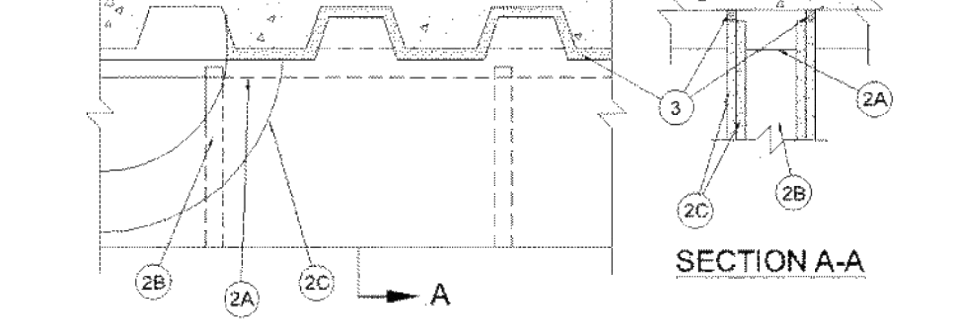
Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered Certified.

XHBN - Joint Systems

[See General Information for Joint Systems](#)

System No. HW-D-0256
November 15, 2006
Assembly Ratings - 1 and 2 hr (See Items 2 and 3)
Nominal Joint Width - 1/2 in.
Class II and III movement capabilities - 25 % compression or extension (See Items 2 and 3)



1. **Floor Assembly** — The fire-rated fluted steel deck / concrete floor assembly shall be constructed of the materials and in the manner described in the individual Floor-Ceiling Design in the UL Fire Resistance Directory and shall include the following construction features:
A. Steel Floor And Form Units — Max 3 in. deep galv steel fluted floor units.
B. Concrete — Min 2-1/2 in. thick reinforced lightweight or normal weight concrete, as measured from the top plane of the floor units.
C. Spray Applied Fire Resistive Material — (Optional / Not Shown) — After installation of the ceiling runner (Item 2A), steel floor units be sprayed with the thickness of material specified in the individual D700 Series Roof-Ceiling Design.
GCP APPLIED TECHNOLOGIES INC — Type M-6/9V
1A. Roof Assembly — (Not Shown) — As an alternate to the floor assembly, a fire-rated fluted steel deck roof assembly may be used. The roof assembly shall be constructed of the materials and in the manner described in the individual P900 or P700 Series Roof-Ceiling Design in the UL Fire Resistance Directory. The hourly rating of the roof assembly shall be equal to or greater than the hourly rating of the wall assembly. The roof assembly shall include the following construction features:
A. Steel Roof Deck — Max 3 in. deep galv steel fluted roof deck.
B. Roof Insulation — Min 2-1/4 in. thick poured insulating concrete, as measured from the top plane of the roof deck.
C. Spray Applied Fire Resistive Material — (Optional / Not Shown) — After installation of the ceiling runner (Item 2A), steel deck shall be sprayed with the thickness of material specified in the individual P700 Series Roof-Ceiling Design.
GCP APPLIED TECHNOLOGIES INC — Type M-6/9V
2. Wall Assembly — The 1 or 2 hr fire-rated gypsum board/steel stud wall assembly shall be constructed of the materials and in the manner described in the individual U400 and V400 Series Wall and Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
A. Steel Floor And Ceiling Runner — Floor and ceiling runners of wall assembly shall consist of galv steel channels sized to accommodate steel studs. Ceiling runner to be provided with min 1-1/4 in. flanges. Ceiling runner secured to steel floor units or roof deck with steel fasteners or welds spaced max 12 in. OC.
A1. Light Gauge Framing — **Slotted Ceiling Runner** — As an alternate to the ceiling runner in Item 2A, slotted ceiling runner to consist of galv steel channel with slotted flanges sized to accommodate steel studs (Item 2B). Slotted ceiling runner to be secured to bottom of steel floor units or roof deck with steel fasteners or welds spaced max 24 in. OC.
A2. Light Gauge Framing — **Vertical Deflection Ceiling Runner** — As an alternate to the ceiling runner in Items 2A and 2A1, vertical deflection ceiling runner to consist of galv steel channel with slotted vertical deflection clips.
THE STEEL NETWORK INC — Vert-Thick VTD50, VTD60, VTD60 and VTD80
A3. Light Gauge Framing — **Vertical Deflection Clip** — (Optional) Steel clips can be used in conjunction with steel studs (Item 2B) or ceiling runner (Item 2A). Clips installed over the top of studs and inserted within the ceiling runner. Clip shall be secured to the ceiling runner with No. 8 self-drilling, self-tapping steel fasteners through holes provided within the clip. Clip may be secured to the stud with No. 6 pan head steel screws through holes provided within the clip. As an alternate, the top of the clip may be installed over the top of the stud without attachment in accordance with manufacturer's installation instructions.
The hourly rating of the joint system is dependent on the hourly rating of the wall assembly in which it is installed. The movement capability of the joint system is Class II and III except that when the vertical deflection clip (Item 2A3) is used, the movement capability is Class II only. The movement capability of the joint system is limited to compression only when spray applied fire resistive material (Item 1C) is used on the steel floor unit or deck.
3. Joint System — Max separation between bottom of steel floor units or roof deck or spray applied fire resistive material and top of wall is 1/2 in. The joint system is designed to accommodate a max 25 percent compression or extension from its installed walls, except that when spray applied fire resistive material (Item 1C) is used on the steel floor unit or deck, the joint system is designed to accommodate max 25 percent compression only.
The joint system consists of the following:
A. Forming Material — (Optional) — (Not Shown) — Nom 3 in. thick, min 4 pcf density mineral wool batt insulation cut into strips to fill the gap between the top of the ceiling runner and bottom of the steel floor units or roof deck or spray applied fire resistive material (Item 1C). Mineral wool cut into strips having a width equal to ceiling runner and length approximately 2-1/2 in. larger than flange bottom length, then compressed into wall cavity.
B. Forming Material — (Optional) — (Not Shown) — In 2 Hr fire rated wall assemblies, foam backer rod friction fit into joint opening and recessed a min 5/8 in. from each surface of wall.
C. Fill, Void or Cavity Material - Sealant — Min 5/8 in. thickness of fill material applied within joint opening on both sides of wall, flush with each surface of gypsum board for 1 hr systems or 2 hr systems where forming material (Item 3B) is not used, optional bond breaker tape may be applied to ceiling runner on each side of wall.
TREMCO INC — TREMstop Acrylic
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.
Last Updated on 2006-11-15

SQUARE ONE FRANCHISE ARCHITECTURE

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PROJECT #: JSP26.004
DRAWN BY: JB
CHECKED BY: CR/PM
ISSUE DATE: 03/04/2026

REVISIONS DATE:

This document has been electronically signed and sealed by Manuel A. Terraza, AIA, NCARB on the date and time indicated in the digital signature. Printed copies are not considered signed and sealed, and the authenticity of the signature must be verified on electronic versions.

MANUEL A. TERRAZA #A103012
REGISTERED ARCHITECT
STATE OF FLORIDA

UL LISTINGS

AR.512

UL LISTING DISCLAIMER:
1. THE SPECIFICATIONS AND INFORMATION PROVIDED IN THIS DOCUMENT ARE FOR CONTRACTOR REFERENCE ONLY. THEY ARE SOURCED FROM MATERIALS PUBLISHED BY UL LABS, WHO ARE SOLELY RESPONSIBLE FOR THEIR ACCURACY AND CONTENT.
2. CONTRACTORS ARE RESPONSIBLE FOR ENSURING COMPLIANCE WITH THE MOST CURRENT VERSION OF ALL APPLICABLE UL SPECIFICATIONS.

EXISTING CONTIDITONS NOTES

STOP AND READ
 THE CONTRACTOR AND SUB-CONTRACTORS SHALL NOT INITIATE ANY WORK UNTIL EXISTING FIELD CONDITIONS ARE PROPERLY VERIFIED. THIS SHALL HOLD TRUE FOR FIRST GENERATION AND 2ND GENERATION SPACES. WHEN DEMOLITION IS REQUIRED, THAT WILL BE PERMITTED TO EXPOSE CONDITIONS. THESE VERIFICATIONS SHALL INCLUDE BUT NOT LIMITED TO: DIMENSIONS BOTH HORIZONTALLY AND VERTICAL, ELECTRICAL SERVICE /PANELS LOCATION AND VOLTS/PHASE, LOCATION/QUANTITY OF ROOF MOUNTED HVAC EQUIPMENT, CONFIRM THAT INTERIOR HVAC HUNG UNITS HAVE PROPER SUPPORT CONNECTIONS FOR EXISTING STRUCTURE, FIRE SPRINKLER MAIN RUNS, TOILET ROOM DIMENSIONS, DOOR SWING FOR DOORS TO REMAIN AND ETC. IF NOT VERIFIED AND DISCOVERED AT A LATER TIME, THE CONTRACTOR SHALL REIMBURSE THE ARCHITECT FOR THE REDESIGN FEE. THIS DOES NOT INCLUDE HIDDEN WORK I.E. PITCH OF SANITARY LINES, ACTUAL CONDITIONS OF EXISTING HVAC EQUIPMENT, STRUCTURAL COLUMNS/BEARING WALLS AND ETC.

SCOPE OF WORK

PROVIDE ALL PLUMBING FOR NEW PILATES STUDIO INCLUDING ALL WATER, SANITARY AND VENT LINES AND CONNECT TO EXISTING UTILITIES. PROVIDE ONE NEW ELECTRIC STORAGE WATER HEATER.
 COORDINATE WITH GC AND MECH CONTRACTOR FOR ANY REQUIRED CONDENSING WATER LINES.

PLUMBING NOTES

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
- PLUMBING CONTRACTOR SHALL REVIEW ALL DRAWINGS OF THIS SET. CONTRACTOR TO VERIFY THAT ALL EQUIPMENT SHOWN AS EXISTING MATCHES THE DESCRIPTIONS AND SPECIFICATIONS SHOWN ON DRAWINGS AND SCHEDULES. IF DIFFERENT NOTIFY ARCHITECT/ENGINEER BEFORE BIDDING, ORDERING OR PRECEEDING WITH WORK.
- ALL EQUIPMENT WHICH IS TO REMAIN MUST BE REFURBISHED TO A LIKE NEW CONDITION.
- PLUMBING CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.
- ALL MATERIALS SHALL BE NEW.
- ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE. ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
- REQUIRED INSURANCE SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
- PLUMBING CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, INSPECTION AND TESTS. PLUMBING CONTRACTOR TO OBTAIN PERMIT AND APPROVED SUBMITTALS PRIOR TO BEGINNING WORK OR ORDERING EQUIPMENT. PLUMBING CONTRACTOR MUST BE PRESENT FOR ALL INSPECTIONS OF HIS WORK BY REGULATORY AUTHORITIES.
- DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/ARCHITECT PRIOR TO BEGINNING CONSTRUCTION.
- VERIFY LOCATION, SIZE, DIRECTION OF FLOW AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES.
- ALL WATER PIPING SHALL BE PEX.
- SOIL, WASTE AND VENT PIPING SHALL BE PVC.
- ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND APPROPRIATELY MARKED PANELS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
- FURNISH AND INSTALL APPROVED AIR CHAMBERS AT EACH PLUMBING FIXTURE GROUP AS PER CODE AND WITH GOOD ENGINEERING PRACTICE.
- DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS; EXCEPT AT WATER HEATER AS PER CODE.
- ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROPERLY PROTECTED FROM FIRE, SMOKE AND WATER PENETRATION BY FILLING VOIDS BETWEEN PIPE AND WALL/FLOOR SLEEVES WITH FIRE RATED FOAM. TO ACHIEVE THE SAME RATING AS WALLS OR FLOORS AS PART OF THE PLUMBER'S WORK.
- PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF CERTIFICATE OF OCCUPANCY. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE WITHIN 72 HOURS OF NOTIFICATION AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED. PROVIDE COPY TO LL.
- STUDOR MINIMAXI AIR ADMITTANCE VALVES MAY NOT BE USED AS AN ALTERNATE TO VENT PIPING THRU ROOF.
- PROVIDE CHROME PLATED COMBINATION COVER PLATE AND CLEAN OUT PLUS OR ACCESS PANEL FOR ALL CLEANOUTS.
- NO COMBUSTIBLE MATERIAL TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES WHERE USED AS RETURN AIR PLENUMS.
- NO WATER, SANITARY OR DRAINAGE PIPING PERMITTED IN ELECTRICAL OR ELEVATOR EQUIPMENT ROOMS.
- WATER PIPING INSULATION SHALL BE 1" THICK ARMAFLEX INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS FOR ALL HOT WATER PIPING. WHERE DOMESTIC WATER TEMPERATURES CAN CAUSE SWEATING, ALL COLD WATER PIPING SHALL BE INSULATED WITH 1/2" THICK ARMAFLEX INSULATION.
- CONDENSATE DRAIN LINES TO BE RUN UNDER SLAB IN PVC SCH40 PIPE AND STUBBED OUT OF WALL TO UNIT. TIE-IN OF A/C TO BE BY OTHERS. PVC PIPING WITH 1/2" THICK ARMAFLEX INSULATION MAY BE USED IN LOCATIONS WHERE ALLOWED BY LOCAL CODES. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATION OF PIPING. PVC WILL BE MIN. SCHEDULE 40 FOR SIZE AND LOCATION OF PIPING. PVC WILL BE MIN. SCHEDULE 40.
- PROVIDE ANGLE STOPS ON ALL WATER SERVICE LINES TO FIXTURES FOR INDIVIDUAL SHUT-OFF.
- PLUMBING FIXTURES SHALL COMPLY WITH 2023 FBC-PLUMBING, 8TH EDITION.
- WATER HAMMER ARRESTORS AS PER 2023 FBC-PLUMBING, 8TH EDITION.
- PLUMBING CONTRACTOR SHALL REVIEW ALL BID DOCUMENTATION.
- PLUMBING CONTRACTOR SHALL REVIEW WALL FINISHES @ LOCATION REQUIRING BARRIER-FREE COMPLIANCE (EXAMPLE: CENTER LINE TO TOILET).
- CONSTRUCTION "AS BUILT" DRAWINGS AND DOCUMENTS SHALL BE PROVIDED TO THE OWNER WITHIN 30 DAYS AFTER THE DATE OF ACCEPTANCE. PROVIDE A COPY TO LL.
- OPERATION MANUALS AND MAINTENANCE MANUALS SHALL BE PROVIDED TO THE BUILDING OWNER. PROVIDE A COPY TO LL.

FIXTURE BRANCH SCHEDULES

FIXTURE	COLD WATER	HOT WATER	WASTE	VENT
WATER CLOSET	3/4"	-	4"	2"
LAVATORY	1/2"	1/2"	2"	1-1/2"
MOP SINK	1/2"	1/2"	3"	2"
DRINKING FOUNTAIN	1/2"	-	2"	1-1/2"
FLOOR DRAIN	-	-	3"	2"

PLUMBING LEGEND

	SANITARY SEWER PIPING
	VENT PIPING
	COLD WATER PIPING
	EXISTING COLD WATER PIPING
	HOT WATER PIPING
	EXISTING HOT WATER PIPING
	HOT WATER RETURN PIPING
	PIPE RISE
	PIPE DROP
	FLOOR CLEAN OUT
	RECIRCULATION PUMP
	EXPANSION TANK
	P-TRAP
	BALANCING VALVE
	COLD WATER
	HOT WATER
	HOT WATER RETURN
	GATE VALVE
	POINT OF CONNECTION
	FLOOR DRAIN
	WALL CLEANOUT
	THERMOSTATIC MIXING VALVE

PLUMBING FIXTURE SCHEDULE

Item No.	Qty.	Description	MANUFACTURER	MODEL	WATER		
					Hot	Cold	Direct
A1	1	WATER CLOSET	AMERICAN STANDARD	-	3/4"	4"	
A1.1	1	WATER CLOSET	EXISTING TO REMAIN	-	E	E	
A2	2	LAVATORY***	WS BATH COLLECTION	-	-	2"	
A3	2	FAUCET	SIGNATURE HARDWARE	1/2"	1/2"	-	
A12	1	DRINKING FOUNTAIN	ELKAY	-	1/2"	2***	
A14	1	WATER HEATER	REFER SCHEDULE ON P.001	-	-	-	
A15	1	MOP SINK***	MUSTEE	63M	1/2"	1/2"	
TMV	2	THERMAL MIXING VALVE	WATTS	LFMMV	1/2"	1/2"	
FD	1	FLOOR DRAIN*	ZURN	ZS415 W/ TYPE BS STRAINER	-	-	

*PROVIDE BARRIER TRAP SEAL PROTECTION FOR ALL FLOOR DRAINS. **ADAPTOR REQUIRED. ***PROVIDE TMV AS PER SCHEDULE
 NOTE: MAXIMUM FLOW RATE OF PUBLIC LAVATORY FAUCET TO BE 0.5 GPM AT 60 PSI.

RECIRCULATION PUMP SCHEDULE

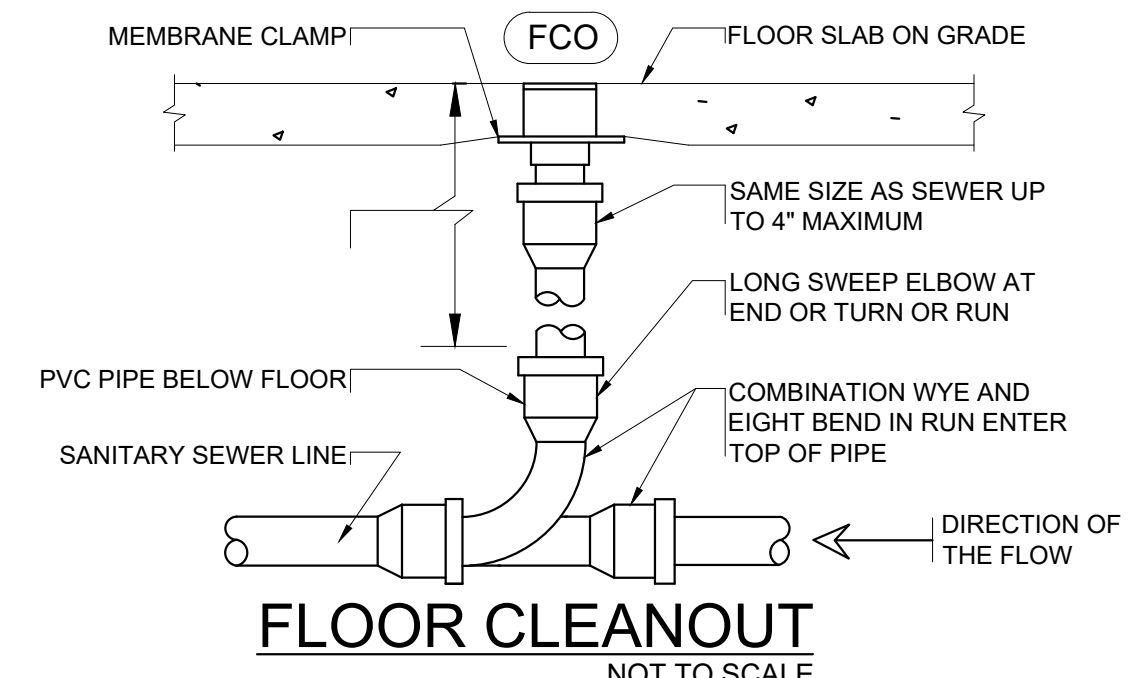
MANUFACTURER & MODEL	GRUNDFOS UP-15-19 BS
EQUIPMENT TAG	RCP-1
STATUS	NEW
GPM	2
WATER TEMP. (°F)	140
PUMP TYPE	INLINE
MHP	85 WATTS
V/PH/Hz	115/160
RPM	2280
SERVICE FACTOR	1.0

NOTE:
 PROVIDE AQUA STAT WITH AUTOMATIC TIMER KIT FOR THE TEMPERATURE CONTROL OF HOT WATER SYSTEM. COORDINATE ELECTRICAL REQUIREMENTS FOR TIMER WITH ELECTRICAL CONTRACTOR.

NEW STORAGE WATER HEATER SCHEDULE

MANUFACTURER	AO SMITH
MODEL	DEL-20
EQUIPMENT TAG	WH-1
STATUS	NEW
CAPACITY	19 GALLONS
QUANTITY	1
KW	3
FLOW RATE	17 GPH*
ENERGY FACTOR	-
VOLTAGE	208/160
AMPERAGE	14.42
WEIGHT	73 LBS

- *NON-SIMULTANEOUS ELEMENT OPERATION @ 72° F TEMPERATURE RISE.
- INSTALL NEW EXPANSION TANK AMTROL MODEL THERM-X-TROL ST-8C-DD, 2.0(ET-1) GAL PER LOCAL CODE REQUIREMENTS



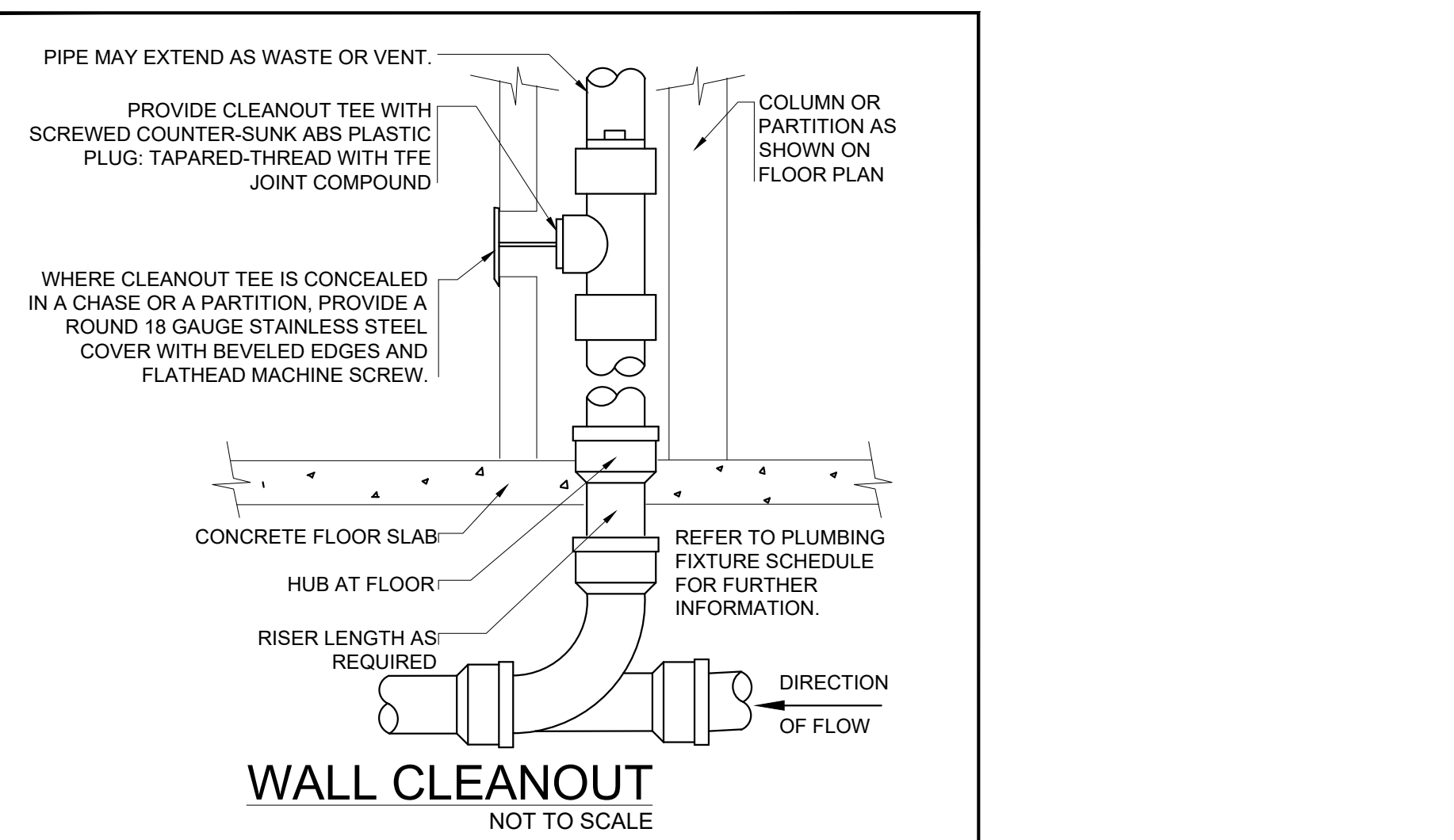
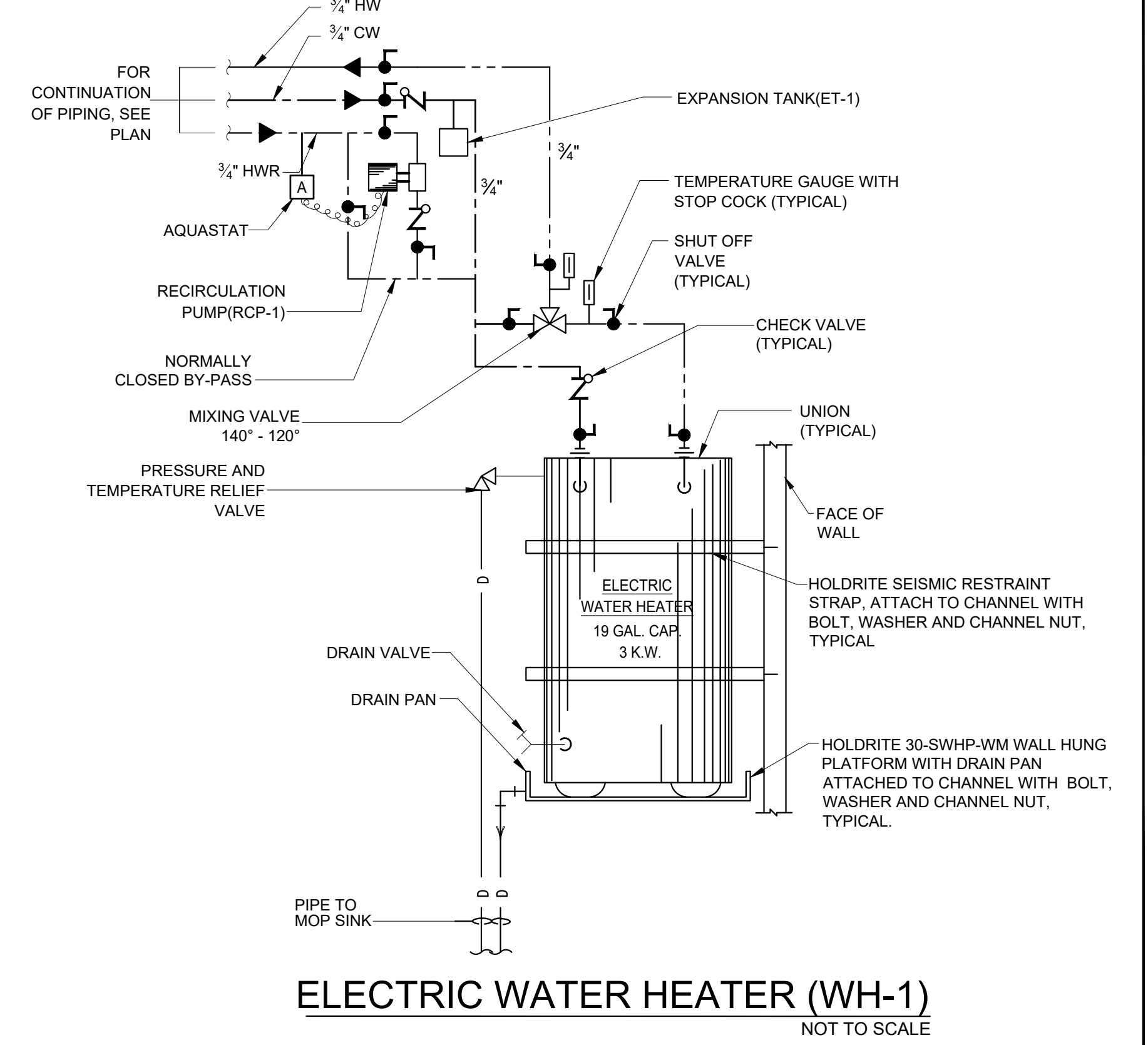
FLOOR CLEANOUT
 NOT TO SCALE
 *NOTE- COORDINATE WITH ARCHITECT FOR PATCHING/TRENCHING THE SLAB.
FLOOR CLEANOUT DETAIL NOTES
 1) LOCATE CLEANOUT AT THIS LOCATIONS:
 A) BUILDING EXIT
 B) AT TURNS OF PIPES GREATER THAN 45 DEGREES
 C) AT 90° INTERVALS ON STRAIGHT RUNS
 D) WHERE IS SHOWN ON PLANS
 E) WHERE IS 18" CLEAR AROUND

ENERGY CONSERVATION NOTES

1. AS PER 2023 FBC-ENERGY CONSERVATION CODE SECTION C404.4, PIPING FROM A WATER HEATER TO THE TERMINATION OF HEATED WATER FIXTURE SUPPLY PIPE SHALL BE INSULATED IN ACCORDANCE WITH TABLE C403.2.10 OF MINIMUM PIPE INSULATION THICKNESS.

FLUID OPERATING TEMPERATURE RANGE AND USAGE (°F)	MINIMUM PIPE INSULATION THICKNESS		NOMINAL PIPE OR TUBE SIZE (INCHES)				
	CONDUCTIVITY BTU·IN/ (H·FT²·°F)	MEAN RATING TEMPERATURE °F	<1	1 TO <1½	1½ TO <2	2 TO <4	4 TO >=8
141-200	0.25-0.29	125	1.5	1.5	2	2	2
105-140	0.21-0.28	100	1.0	1.0	1.5	1.5	1.5
40-60	0.21-0.27	75	0.5	0.5	1.0	1.0	1.0

2. AS PER 2023 FBC-ENERGY CONSERVATION CODE SECTION C404.6.1, AUTOMATIC CONTROLS SHALL BE INSTALLED THAT LIMITS THE OPERATION OF A RECIRCULATING PUMP AND THE SYSTEM RETURN PIPE SHALL BE A DEDICATED RETURN PIPE OR A COLD WATER SUPPLY PIPE.
 3. AS PER 2023 FBC-ENERGY CONSERVATION CODE SECTION C404.7, PUMPS SHALL HAVE CONTROLS THAT COMPLY WITH BOTH OF THE FOLLOWING:
 A. THE CONTROL SHALL START THE PUMP UPON RECEIVING A SIGNAL FROM THE ACTION OF A USER OF A FIXTURE OR APPLIANCE, SENSING THE PRESENCE OF A USER OF A FIXTURE OR SENSING THE FLOW OF HOT OR TEMPERED WATER TO A FIXTURE FITTING OR APPLIANCE.
 B. THE CONTROL SHALL LIMIT THE TEMPERATURE OF THE WATER ENTERING THE COLD-WATER PIPING TO 104°F (40°C).



WALL CLEANOUT
 NOT TO SCALE
WALL CLEANOUT DETAIL NOTES
 1) PROVIDE WCO WHERE SHOWN ON PLANE, AND ON SANITARY WASTE BRANCHES NOT SERVED WITH A FLOOR CLEANOUT
 2) LOCATE ABOVE FIXTURE FLOOR RIM WITHIN 4' OF FLOOR.
 3) CONSULT LOCAL CODES FOR OTHER WCO REQUIREMENTS.
 4) LONG SWEEP AT END OF LINE OR COMBINATION WYE AND EIGHT BEND IN RUN OF LINE
 5) CLEAN OUT FACE SHALL BE WITHIN 4" OF WALL SURFACE. PROVIDE A PIPE EXTENSION IF REQUIRED
 6) REFER TO PLUMBING FIXTURE SCHEDULE FOR FUTURE INFORMATION FOR

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**JETSET PILATES
 MAGONIA SQUARE
 5926 PREMIER WAY,
 NAPLES, FL 34109**

PROJECT #: JSP26.004
 DRAWN BY: NYE
 CHECKED BY: NYE
 ISSUE DATE: 03/04/2026

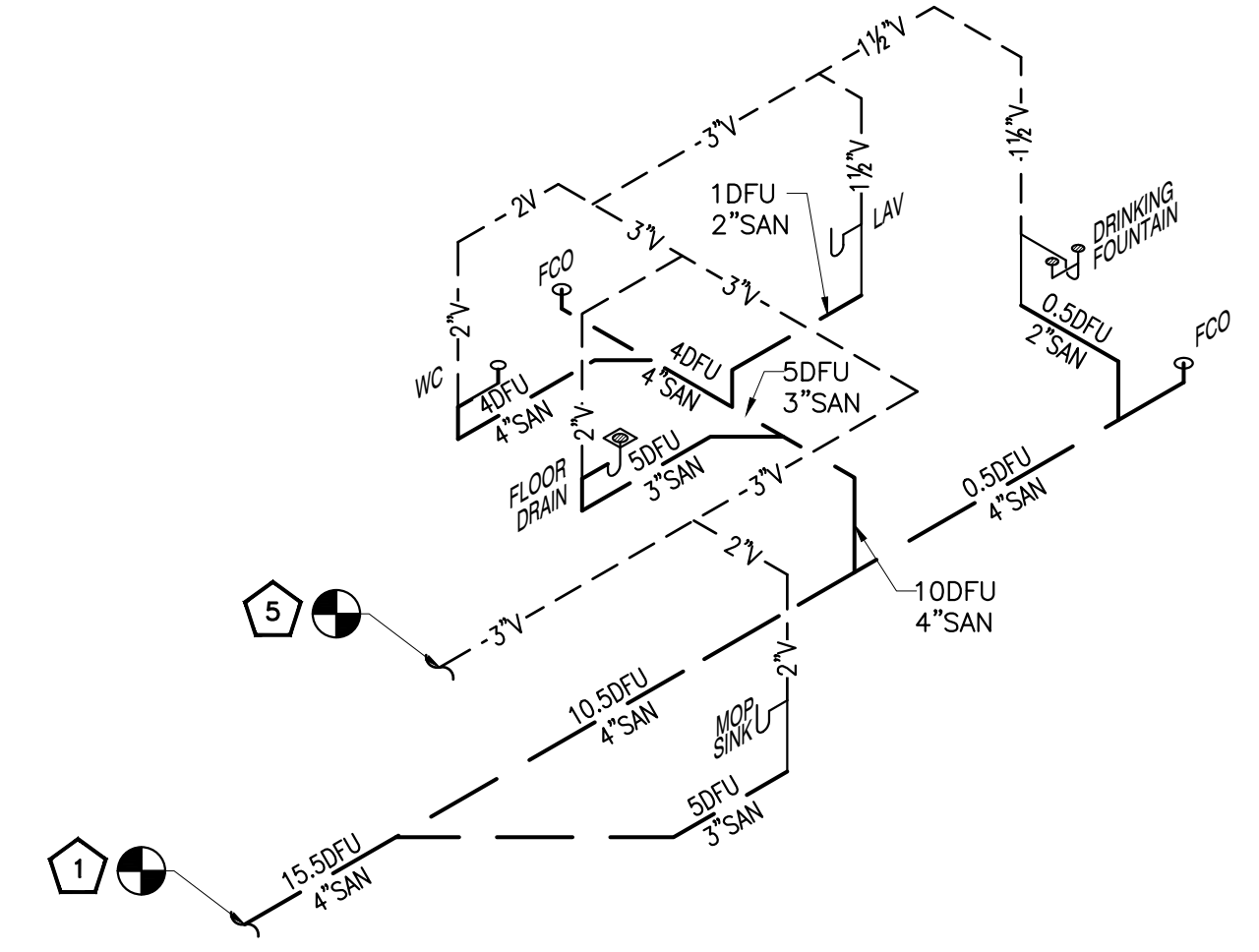
REVISIONS DATES:

GENERAL SANITARY AND VENT NOTES

1. UNLESS OTHERWISE NOTED, SLOPE OF DRAINAGE SYSTEM TO BE 1/16" PER FOOT OF RUN FOR PIPE 8" AND OVER, 1/8" PER FOOT FOR PIPE 3" TO 6" AND 1/4" PER FOOT FOR PIPE 2-1/2" AND SMALLER.
2. CONTRACTOR TO FIELD VERIFY FEASIBILITY OF SLAB PENETRATION AS PER STRUCTURAL REQUIREMENT.
3. ALL MATERIAL INDICATED AND IMPLIED ON THESE DRAWINGS SHALL BE NEW UNLESS OTHERWISE NOTED.
4. PROVIDE ACCESS PANELS FOR CLEANOUTS AS REQUIRED.
5. CONTRACTOR TO VERIFY THE EXISTING SANITARY AND VENT LOCATION AND ROUTING. MAKE NECESSARY CHANGES TO NEW PIPING AS PER THE EXISTING SITE CONDITION.

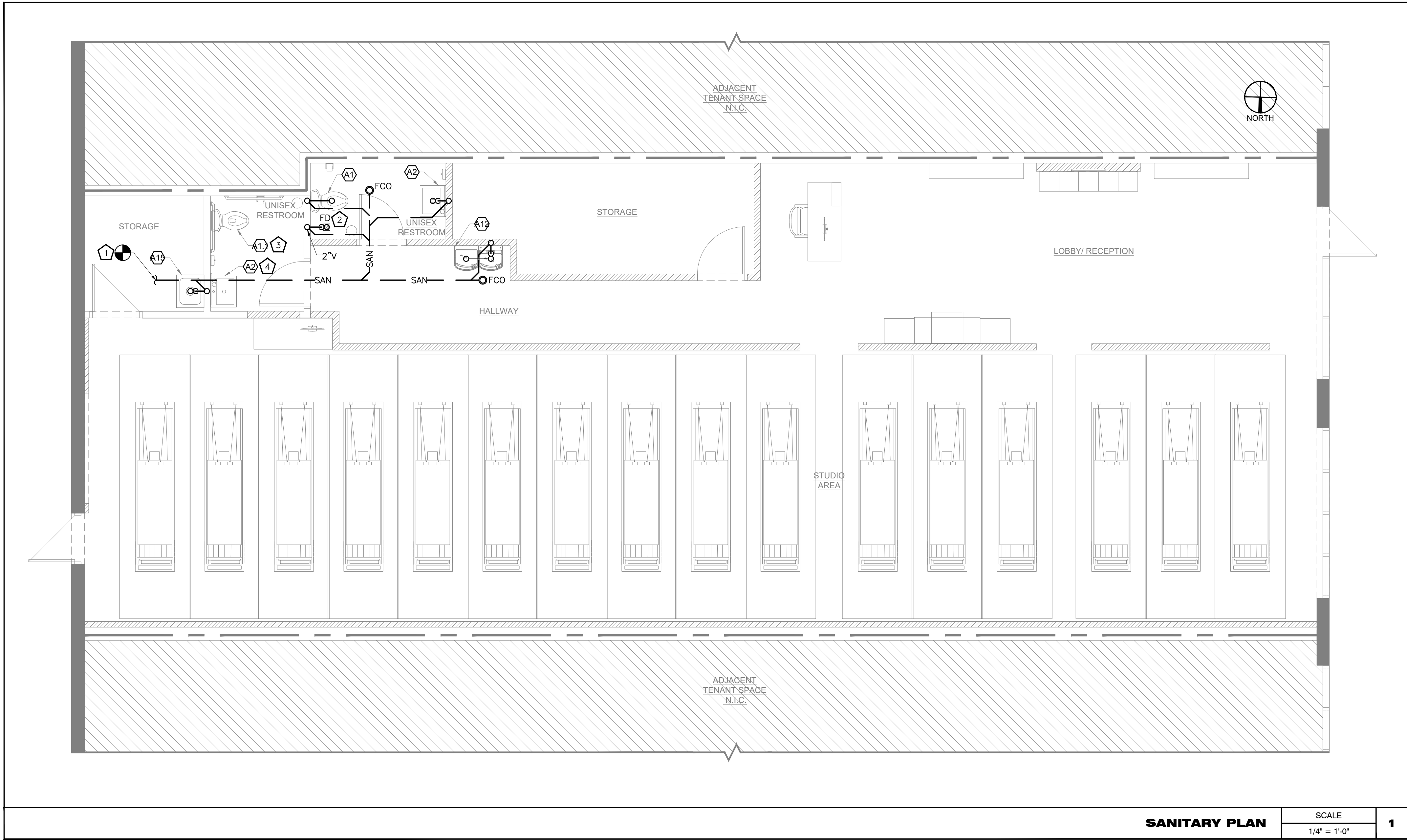
SANITARY PLAN AND RISER KEY NOTES

1. CONNECT NEW 4" SANITARY WASTE PIPING TO EXISTING SANITARY PIPE IN NEARBY SPACE OF ADEQUATE SIZE. CONTRACTOR TO FIELD VERIFY EXACT SIZE, LOCATION, ROUTING AND INVERT ON SITE AND MAKE NECESSARY CHANGES IF REQUIRED.
2. CONTRACTOR TO PROVIDE BARRIER TYPE SEAL PROTECTION FOR ALL FLOOR DRAINS CONFIRMING TO ASSE 1072.
3. EXISTING WATER CLOSET TO REMAIN WITH EXISTING SANITARY AND VENT CONNECTION, ASSOCIATED ACCESSORIES AND FITTINGS. CONTRACTOR TO FIELD VERIFY THE CONDITION OF EXISTING PIPING AND REPLACE IF REQUIRED.
4. EXISTING LAVATORY TO REPLACE WITH NEW LAVATORY AND CONNECT WITH EXISTING SANITARY AND VENT PIPING OF THE EXISTING LAVATORY. CONTRACTOR TO FIELD VERIFY THE CONDITION OF EXISTING PIPING AND REPLACE IF REQUIRED.
5. CONNECT NEW 3" VENT PIPING TO EXISTING VENT PIPE IN NEARBY SPACE OF ADEQUATE SIZE. CONTRACTOR TO FIELD VERIFY EXACT SIZE, LOCATION, ROUTING AND INVERT ON SITE AND MAKE NECESSARY CHANGES IF REQUIRED.



SANITARY RISER

SCALE	2
N.T.S.	



SANITARY PLAN

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

**JETSET PILATES
MAGONIA SQUARE
5926 PREMIER WAY,
NAPLES, FL 34109**

PROJECT # JSP26.004
DRAWN BY: NYE
CHECKED BY: NYE
ISSUE DATE: 03/04/2026

REVISIONS DATES:

**SANITARY PLAN
AND RISER**

GENERAL WATER NOTES

1. CONTRACTOR TO FIELD VERIFY FEASIBILITY OF SLAB PENETRATION AS PER STRUCTURAL REQUIREMENT.
2. ALL MATERIAL INDICATED AND IMPLIED ON THESE DRAWINGS SHALL BE NEW UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO FIELD VERIFY THE EXISTING WATER PIPING SIZE AND LOCATION.
4. ALL WATER PIPES ARE RUNNING ABOVE THE CEILING UNLESS UNTIL SPECIFIED.
5. PROVIDE BRANCH PRV IF PRESSURE EXCEEDS 80 PSI.
6. PROVIDE ACCESS PANELS FOR WATER HAMMER ARRESTORS, BALANCING VALVES AND SHUT-OFF VALVES AS REQUIRED.
7. NEW WATER HEATER (WH-1) DRAIN SPILLS TO MOP SINK.
8. CONTRACTOR SHALL VERIFY WITH THE AHJ THE EXACT MAKE, MODEL, AND TYPE OF ALL REQUIRED BACKFLOW PREVENTION DEVICES PRIOR TO INSTALLATION AND ACQUISITION, INCLUDING ANY SPECIFIC BFP REQUIREMENTS FOR EQUIPMENT.

WATER PLAN AND RISER KEY NOTES

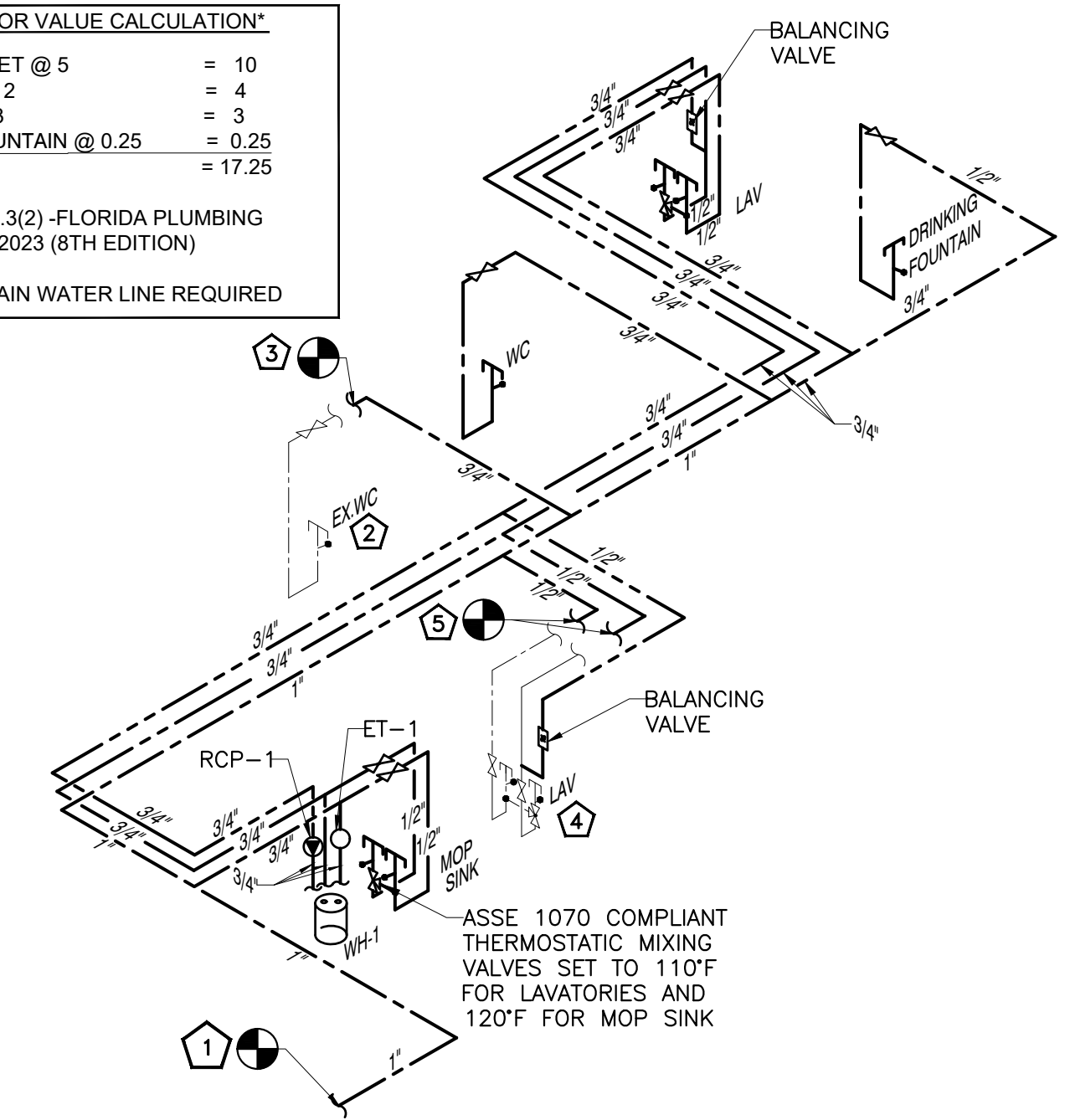
1. CONNECT NEW 1" CW LINE TO EXISTING CW LINE IN SPACE OF ADEQUATE SIZE WITH EXISTING WATER METER. CONTRACTOR TO FIELD VERIFY THE SIZE, LOCATION OF THE EXISTING WATER LINE AND MAKE NECESSARY CHANGES IF REQUIRED.
2. EXISTING WATER CLOSET TO REMAIN WITH EXISTING CW CONNECTION, ASSOCIATED ACCESSORIES & FITTINGS. CONTRACTOR TO FIELD VERIFY THE CONDITION OF EXISTING PIPING & REPLACE IF REQUIRED.
3. EXTEND AND CONNECT NEW 3/4" CW PIPING TO THE EXISTING WATER CLOSET PIPING.
4. EXISTING LAVATORY TO BE REPLACED WITH NEW LAVATORY AND CONNECT TO THE EXISTING PIPING OF THE EXISTING LAVATORY. CONTRACTOR TO FIELD VERIFY THE CONDITION OF EXISTING PIPING & REPLACE IF REQUIRED AND VERIFY THE EXISTENCE OF TMV AT THE FIXTURE, IF NOT PROVIDE A NEW ONE.
5. EXTEND AND CONNECT NEW 1/2" CW/HW PIPING TO THE EXISTING LAVATORY PIPING AND CONNECT NEW HW RETURN PIPING TO THE EXISTING HW PIPING AS SHOWN.

FIXTURE FACTOR VALUE CALCULATION*

2 WATER CLOSET @ 5	= 10
2 LAVATORY @ 2	= 4
1 MOP SINK @ 3	= 3
1 DRINKING FOUNTAIN @ 0.25	= 0.25
TOTAL	= 17.25

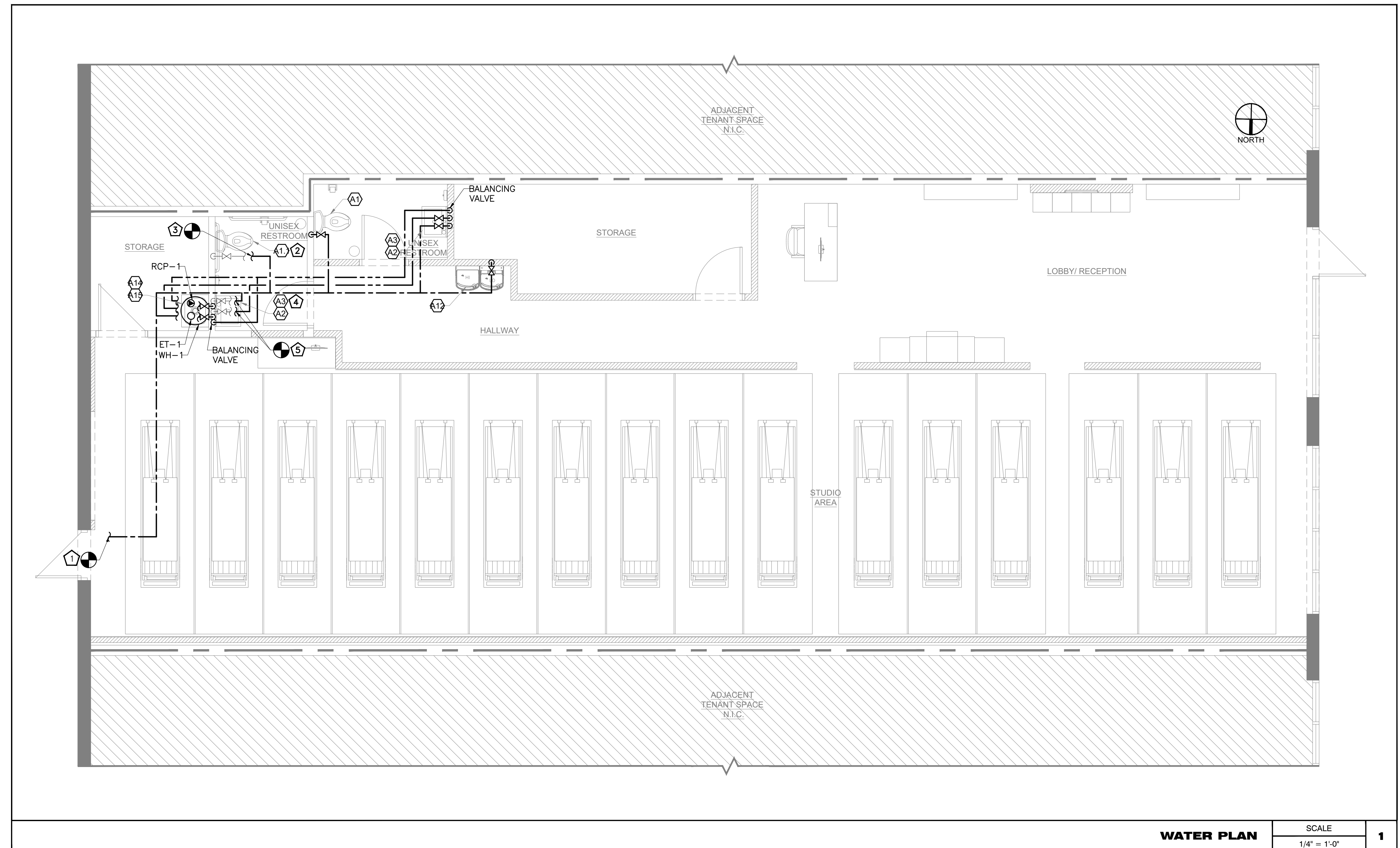
* TABLE E103.3(2) - FLORIDA PLUMBING CODE 2023 (8TH EDITION)

*MINIMUM 1" MAIN WATER LINE REQUIRED



WATER RISER

SCALE	2
N.T.S.	



WATER PLAN

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

SCOPE OF WORK
REUSE TWO 5.0 TON HEAT PUMP RTUS (PROVIDED BY LL). PROVIDE ALL THE NEW DUCTWORK AND ALL THE NECESSARY ACCESSORIES FOR COMPLETE THE HVAC SYSTEM.
PROVIDE TWO NEW EXHAUST FANS FOR RESTROOMS, ONE NEW EXHAUST FAN FOR MOP SINK.
COORDINATE WITH GC ANY ADDITIONAL REFRIGERATION WORK REQUIRED AND PLUMBING CONTRACTOR PROVIDING CONDENSATE LINES FOR MECHANICAL EQUIPMENT.

MECHANICAL PLAN NOTES												
<p>A. REUSE TWO 5.0 TON HEAT PUMP RTUS (PROVIDED BY LL). PROVIDE NEW DUCTWORK AND NECESSARY ACCESSORIES TO COMPLETE THE HVAC SYSTEM. PROVIDE FLEXIBLE CONNECTORS ON SUPPLY AIR DUCT CONNECTIONS. PROVIDE DUCTWORK AND AIR DISTRIBUTION DEVICES AS INDICATED ON THE PLAN. REFER TO EQUIPMENT UNIT SCHEDULE FOR ADDITIONAL REQUIREMENTS.</p> <p>B. ALL DUCTS SHALL BE MINIMUM 26 GAUGE SHEET METAL WITH EXTERNAL DUCT WRAP INSULATION FOR CONCEALED DUCTS AND ALL EXPOSED DUCTS WITH INTERNAL INSULATION. ALL DUCTS TO BE MANUFACTURED AND INSTALLED ACCORDING TO ASHRAE AND SMACNA METAL DUCT CONSTRUCTION STANDARD, LATEST EDITION. ALL MATERIALS WILL CONFORM TO NFPA 90A.</p> <p>C. FACTORY-MADE FLEXIBLE AIR DUCTS AND CONNECTORS SHALL BE NOT MORE THAN 5 FEET IN LENGTH AND SHALL NOT BE USED IN LIEU OF RIGID ELBOW OR FITTINGS. FLEXIBLE AIR DUCTS SHALL BE PERMITTED TO BE USED AS AN ELBOW AT A TERMINAL DEVICE.</p> <p>D. PROVIDE NEW THERMOSTAT WITH LOCKABLE COVER. THERMOSTATS SHALL BE 7-DAY PROGRAMMABLE TYPE. MOUNT THERMOSTAT 48" A.F.F. COORDINATE LOCATION OF THERMOSTAT. PROVIDE REMOTE SENSOR LOCATED 72" ABOVE FINISHED FLOOR NEAR LOCATION INDICATED. SEAL WALL OPENINGS WITH CAULK. COORDINATE LOCATION ON SITE WITH GENERAL CONTRACTOR AND EQUIPMENT.</p> <p>E. ALL INDOOR DUCT AND PLENUM INSULATION SCHEDULE:</p> <ol style="list-style-type: none"> 1. CONCEALED, RECTANGULAR, ROUND AND FLAT-OVAL, SUPPLY-RETURN, OUTDOOR-AND EXHAUST-AIR DUCT AND AIR PLENUM INSULATION: 2. FLEXIBLE ELASTOMERIC, MINERAL-FIBER BLANKET, MINERAL-FIBER BOARD OR POLYOLEFIN WITH MINIMUM INSTALLED THERMAL RESISTANCE AS FOLLOWS: <table border="1" style="margin-left: 40px;"> <thead> <tr> <th></th> <th>SA PLENUM</th> <th>RA PLENUM</th> </tr> </thead> <tbody> <tr> <td>UNCONDITIONED SPACES:</td> <td>R-4.2</td> <td>R-4.2</td> </tr> <tr> <td>UNVENTED ATTIC ABOVE INSULATED CEILING:</td> <td>R-6</td> <td>R-4.2</td> </tr> <tr> <td>EXTERIOR OF BUILDING:</td> <td>R-6</td> <td>R-4.2</td> </tr> </tbody> </table> <p>F. ALL EVAPORATOR UNITS SHALL HAVE A FLOAT SWITCH TO CONTROL OVERFLOW THAT WILL AUTOMATICALLY SHUT DOWN THE A/C SYSTEM. THE DEVICE SHALL BE ATTACHED TO THE SECONDARY DRAIN OUTLET ON THE UNIT.</p> <p>G. ALL SEAMS, JOINTS, ETC WILL BE SEALED TO MAKE AIR DUCT AIRTIGHT. PRESSURE SENSITIVE MATERIALS AND OTHERS APPROVED BY LATEST SMACNA. SEALING MATERIALS WILL BE USED.</p> <p>H. ALL HVAC UNIT CONDENSATE DRAINS WILL BE PVC FULL DIAMETER OF OUTLET AND WILL TERMINATE IN THE NEAREST APPROVED PLACE OF DISPOSAL AS PER LOCAL CODE.</p> <p>I. ALL EQUIPMENT AND MATERIALS WILL BE INSTALLED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AND ACCORDING TO THE BEST PRACTICE.</p> <p>J. HANGER ATTACHMENTS TO THE STEEL STRUCTURE WILL BE RATED POWDER ACTUATED FASTENERS, "C" CLAMPS, WELDED STUDS, CLAMP HANGERS, JOIST CLAMPS OR OTHER METHODS RECOMMENDED BY SMACNA'S "METAL AND FLEXIBLE STANDARDS", CHAPTER 4, AND WILL HAVE A MINIMUM SAFETY MARGIN OF 4:1. SUSPENDED FROM TOP CHORD OF JOISTS, NOTHING FROM DECK OR CROSS BRACING.</p> <p>K. ALL HVAC CONTROLS AND CONTROL WIRING SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR.</p> <p>L. MAINTAIN MIN. 10 FT. DISTANCE BETWEEN ALL EXHAUST AIR SOURCES AND OUTSIDE AIR INTAKE SOURCES ON THE ROOF.</p> <p>M. PROVIDE FIRE/SMOKE +SMOKE COMBINATION DAMPERS WHEREVER REQUIRED.COORDINATE WITH ARCHITECTURAL DRAWINGS FOR SMOKE/FIRE RATING OF THE WALLS/SLABS/ROOF.COORDINATE ELECTRICAL POWER REQUIREMENT FOR DAMPER ACTUATORS WITH ELECTRICAL CONTRACTOR.</p> <p>N. PROVIDE LONG-RADIUS (SWEPT) 90° ELBOWS WITH TURNING VANES AT ALL DUCT DIRECTION CHANGES FOR THE DUCTS. SQUARE OR MITERED ELBOWS ARE NOT PERMITTED.</p>		SA PLENUM	RA PLENUM	UNCONDITIONED SPACES:	R-4.2	R-4.2	UNVENTED ATTIC ABOVE INSULATED CEILING:	R-6	R-4.2	EXTERIOR OF BUILDING:	R-6	R-4.2
	SA PLENUM	RA PLENUM										
UNCONDITIONED SPACES:	R-4.2	R-4.2										
UNVENTED ATTIC ABOVE INSULATED CEILING:	R-6	R-4.2										
EXTERIOR OF BUILDING:	R-6	R-4.2										

MECHANICAL SYMBOLS	
	EXHAUST FAN
	SUPPLY OR OUTSIDE AIR DUCT
	RETURN OR EXHAUST AIR DUCT
	INSULATED RIGID DUCTWORK
	FLEXIBLE DUCTWORK R-6.0
	MANUAL VOLUME DAMPER
	ROOF MOUNTED EXHAUST FAN OUTLET
	ROOFTOP UNIT
	MOTORIZED DAMPER
	EXHAUST FAN WITH LIGHT
	VOLUME DAMPER
	DUCT SMOKE DETECTOR
	PROGRAMMABLE THERMOSTAT
	SPACE / REMOTE TEMPERATURE SENSOR
	Ø ROUND DUCT DIAMETER
	CFM CUBIC FEET/ MINUTE
	S/A SUPPLY AIR
	R/A RETURN AIR
	S/G SUPPLY GRILLE
	CONDENSATE PIPING
	BACK DRAFT DAMPER
	FIRE DAMPER
	RETURN DIFFUSER REFER TO DIFFUSER SCHEDULE FOR SPECIFICATIONS
	SUPPLY DIFFUSER REFER TO DIFFUSER SCHEDULE FOR SPECIFICATIONS

NOTE: THIS PROJECT MAY NOT USE EVERY SYMBOL OR DEVICE APPEARING ON THIS LEGEND.

GENERAL NOTES
<p>A. CONTRACTORS AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET. PAY SPECIAL ATTENTION TO THE RESPONSIBILITY SCHEDULE. WORK DESIGNATED ON SCHEDULE SHALL BE CONSIDERED INCLUDED IN YOUR SCOPE OF WORK AND CONTRACT AMOUNT.</p> <p>B. CONTRACTOR TO VERIFY THAT ALL EQUIPMENT SHOWN AS EXISTING MATCHES THE DESCRIPTIONS AND SPECIFICATIONS SHOWN ON DRAWINGS AND SCHEDULES. IF DIFFERENT NOTIFY ARCHITECT/ENGINEER BEFORE BIDDING, ORDERING, OR PROCEEDING WITH WORK.</p> <p>C. DRAWINGS/DETAILS ARE TO BE CONSIDERED DIAGRAMMATIC, NOT NECESSARILY SHOWING IN DETAIL OR TO SCALE ALL MINOR ITEMS. UNLESS SPECIFIC DIMENSIONS ARE SHOWN, THE STRUCTURAL, ARCHITECTURAL, AND SITE CONDITIONS SHALL GOVERN EXACT LOCATIONS. CONTRACTOR SHALL FOLLOW DRAWINGS IN LAYING OUT WORK, AND CHECK/COORDINATE DRAWINGS OF ALL TRADES.</p> <p>D. COORDINATE WITH THE WORK OF OTHERS SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE DUCT RISES AND DRIPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE COORDINATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.</p> <p>E. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, CONNECTIONS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.</p> <p>F. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE GOVERNING CITY. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.</p> <p>G. USE OF COMBUSTIBLE MATERIALS IS NOT ALLOWED IN THE RETURN AIR PLENUM. MATERIALS USED IN THE PLENUM SHALL HAVE FLAME SPREAD RATING NOT TO EXCEED 25, AND SMOKE DEVELOPED RATING NOT TO EXCEED 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84. ALL EXPOSED WIRING IN THE PLENUM SHALL BE PLENUM RATED.</p> <p>H. VERIFY LOCATION OF PERMISSIBLE NEW STRUCTURAL ROOF PENETRATIONS AND ADAPT THE REQUIRED DUCTS ACCORDINGLY. THE OPENINGS MUST BE LOCATED USING A REBAR LOCATOR, TRYING TO LEAVE A TRANSVERSE BAR WITHIN 4" FROM THE OPENING. LOCATE OPENINGS AT MID-DISTANCE BETWEEN THE STEMS OF THE DOUBLE TEE AND LONGITUDINAL REINFORCEMENT SHALL NEVER BE CUT. CALL THE ARCHITECT'S OFFICE IN CASE OF UNEXPECTED DIFFICULTIES.</p> <p>I. ALL A/C AND FRESH AIR ROUND EXPOSED DUCTS WILL BE SPIRAL GALVANIZED AND READY FOR PAINTING AND WITH INTERNAL INSULATION. ALL RECTANGULAR DUCTS OVER CEILINGS MAY BE SHEET METAL WITH EXTERNAL INSULATION.</p> <p>J. G.C. SHALL CONTRACT LANDLORD-APPROVED ROOFING CONTRACTOR TO FLASH AND SEAL ALL ROOF PENETRATIONS TO MAINTAIN ROOFING WARRANTY.</p> <p>K. REQUIRED INSURANCE SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.</p> <p>L. CONSTRUCTION "AS BUILT" DRAWINGS AND DOCUMENTS SHALL BE PROVIDED TO THE OWNER WITHIN 30 DAYS AFTER THE DATE OF ACCEPTANCE AND PROVIDE COPY TO LL.</p> <p>M. OPERATION MANUALS AND MAINTENANCE MANUALS SHALL BE PROVIDED TO THE BUILDING OWNER.</p>

NAPLES, FL BUILDING DEPARTMENT NOTES
<p>ALL WORK SHALL COMPLY WITH APPLICABLE SECTIONS OF 2023 FBC 8th EDITION AND ALL AMENDMENTS AND RULES AND REGULATIONS OF THE DEPARTMENT OF BUILDINGS TO DATE.</p> <ol style="list-style-type: none"> 1. THE LICENSED PROFESSIONAL ENGINEER, ARCHITECT OR OTHER PERSON HAVING NOT LESS THAN FIVE (5) YEARS EXPERIENCE SUPERVISING THE INSTALLATION OF SUCH MECHANICAL SYSTEMS AND CONDUCTING SUCH TESTS WILL FILE DOCUMENTATION AND REPORTS OF TESTS THAT THE SYSTEM COMPLIES WITH THE CONSTRUCTION DOCUMENTS AND APPLICABLE LAWS. 2. TESTS OF MECHANICAL SYSTEMS SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING SECTIONS OF THE 2023 FMC 8th EDITION: <ol style="list-style-type: none"> A. VENTILATION SYSTEM BALANCING - 2023 FMC 8th EDITION - 403 3. THE FOLLOWING WORK ITEMS, COMPONENTS, MATERIALS, CAPACITIES, ETC. SHALL COMPLY WITH THE REFERENCED CODE OR STANDARD: <ol style="list-style-type: none"> A. STANDARDS OF HEATING - 2023 FMC 8th EDITION - 309.1 B. DUCT CONSTRUCTION AND INSTALLATION- 2023 FMC 8th EDITION - 603 C. AIR INTAKES, EXHAUSTS AND RELIEF - 2023 FMC 8th EDITION - 401.5 D. AIR FILTERS - 2023 FMC 8th EDITION - 605 E. MANUAL AND AUTOMATIC FIRE AND SMOKE CONTROLS FOR AIR DISTRIBUTION SYSTEMS - 2023 FMC 8th EDITION - 606 4. MINIMUM TEMPERATURE TO BE MAINTAINED IN OCCUPIED SPACES DURING HEATING SEASON: 68 DEG. FAHRENHEIT. 5. VENTILATION FOR ALL AREA SHALL COMPLY WITH 2023 FMC 8th EDITION 401. 6. A STATEMENT SHALL BE FILED BY THE OWNER OR TENANT IN POSSESSION THAT THE VENTILATION SYSTEM WILL BE KEPT IN CONTINUOUS OPERATION AT ALL TIMES DURING THE NORMAL OCCUPANCY OF THE STRUCTURE AS REQUIRED BY 2023 FMC 8th EDITION 403 7. REFER TO ARCHITECTURAL DRAWINGS FOR REQUIRED FIRE-RATED WALL AND SMOKE WALL CONSTRUCTION AND LOCATION. 8. THESE PLANS ARE APPROVED ONLY FOR THE WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO BE CONSIDERED AS BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES. 9. ALL HEATING AND COOLING LOADS CALCULATED PER ASHRAE/ACCA 183. 10. VENTILATION SYSTEMS SHALL BE BALANCED TO MAINTAIN THE MINIMUM VENTILATION AIRFLOW RATE AS SHOWN IN VENTILATION REQUIREMENT TABLE. THIS SYSTEM SHALL BE BALANCED BY APPROVED METHOD. CONTRACTOR TO SUBMIT THE AIR BALANCE REPORT TO INSPECTOR OF RESPECTIVE BUILDING DEPARTMENT PRIOR TO FINAL INSPECTION.

ROOF TOP UNIT SCHEDULE	
TAG	RTU-1 & 2 (E) BY LL
UNIT	HEAT PUMP
MANUFACTURER	TRANE OR EQ.
MODEL	WHK060'3 OR EQ
STATUS	EXISTING BY LL
MOUNTING	ROOF
NOMINAL CAPACITY	5.0 TON
TOTAL COOLING (MBH)	61.3
SENSIBLE COOLING (MBH)	48.4
EER/EER2	13.6/12.8
SEER/SEER2	16.4/15.8
HEATING CAP. (MBH) @ 42°F	50.1
HSPFH/HSPF2	8.5/7.2
SUPPLY AIR (CFM)	2000
OUTDOOR AIR (CFM)	290
ESP (IN O/W.C.)	1.0
VOLTAGE	208-230/3/60
MCA (A)	34.0
MOCP (A)	45.0
WEIGHT (LBS)	1170

INCLUDED SYSTEM OPTIONS FOR RTU:

1. PROVIDE 2" MERV-8 FILTERS.
2. PROVIDE HINGED PANELS FOR FILTER ACCESS, FAN MOTOR ACCESS, COMPRESSOR ACCESS AND CONTROL COMPARTMENT ACCESS.
3. PROVIDE NON FUSED DISCONNECT SWITCH.
4. PROVIDE WITH TUBE & FIN COIL SYSTEM.
5. PROVIDE WITH DRAIN PAN OVERFLOW SWITCH.
6. PROVIDE WITH STANDARD CAP AND PHASE MONITOR SYSTEM.
7. PROVIDE WITH GFCI FLD WIRE.
8. REFRIGERANT R-454B SHALL BE PROVIDED.
9. PROVIDE HOT GAS REHEAT.
11. PROVIDE LOW LEAK ENTHALPY ECONOMIZER, FDD AND BAROMETRIC RELIEF.
12. PROVIDE MOTORIZED OA DAMPER.
13. REUSE EXISTING CURB IF POSSIBLE, IF NOT USABLE A NEW 14" HIGH CURB SHALL BE PROVIDED.
14. PROVIDE DRIVE TO MATCH THE STATIC PRESSURE MENTIONED IN THE SCHEDULE.

FAN SCHEDULE			
TAG	EF-1(N)	EF-2(N)	EF-3(N)
QUANTITY	1	1	1
MANUFACTURER	GREENHECK (OR EQUIVALENT) SP-LP0511-1 (OR EQUIVALENT)	GREENHECK (OR EQUIVALENT) SP-LP0511-1 (OR EQUIVALENT)	GREENHECK (OR EQUIVALENT) SP-LP0511-1 (OR EQUIVALENT)
MODEL	70 CFM AT 0.3" W.G. ESP	70 CFM AT 0.3" W.G. ESP	70 CFM AT 0.3" W.G. ESP
CFM	70	70	70
MCA (AMPS)	0.4	0.4	0.4
FLA (AMPS)	0.29	0.29	0.29
ACCESSORIES	BDD	BDD	BDD
WEIGHT (LBS)	15	15	15
VOLT / PH / HZ	115/1/60	115/1/60	115/1/60

NOTES:

1. PROVIDE DISCONNECT SWITCH & SPEED CONTROLLER.
2. PROVIDE BACK DRAFT DAMPER
3. INTERCONNECT EF-1, EF-2 AND EF-3 WITH ROOM LIGHTS

DIFFUSER SCHEDULE		NECK SIZE TABLE - A	
MANUFACTURER	TITUS	NECK SIZE DIA	CFM RANGE
DESIGNATION	A	Ø6"	0-100
USE	SUPPLY RETURN	Ø8"	101-200
MODEL	TMS-AA	Ø10"	201-400
MOUNTING	CEILING	Ø12"	401-600
LOCATION	SEE PLAN		
FACE SIZE	SEE PLAN	24" X 24"	
NECK SIZE	REFER TABLE A		
FRAME TYPE	FLANGED		
NOISE CRITERIA	<30		
ACCESSORIES	VOLUME DAMPER		

NOTES:

1. MAX. NC LEVEL 30 OR LESS.
2. MOUNTING FRAME TYPE SHALL BE COORDINATED WITH CEILING/ WALL CONSTRUCTION
3. CO-ORDINATE WITH ARCHITECT/OWNER FOR FINAL MOUNTING, FRAME TYPE, PAINT AND FINISH.
4. PROVIDE INSULATED BACKS ON ALL DIFFUSERS.

OCCUPANCY CALCULATION		
LOBBY/RECEPTION	405 SQ. FT.	3 PEOPLE
STUDIO AREA	1380 SQ. FT.	21 PEOPLE
	TOTAL	24 PEOPLE

REFER TO THE OCCUPANT LOAD CALCULATION ON SHEET AG.001 FOR OCCUPANCY CALCULATION

LOBBY/RECEPTION	405 SQ. FT. X 0.06 CFM/SQ. FT. =	25 CFM
	3 PEOPLE X 5 CFM/PEOPLE =	15 CFM
STUDIO AREA	1380 SQ. FT. X 0.06 CFM/SQ. FT. =	83 CFM
	21 PEOPLE X 20 CFM/PEOPLE =	420 CFM
STORAGE-1	55 SQ. FT. X 0.12 CFM/SQ. FT. =	7 CFM
STORAGE-2	125 SQ. FT. X 0.12 CFM/SQ. FT. =	15 CFM
HALLWAY	140 SQ. FT. X 0.06 CFM/SQ. FT. =	9 CFM
OUTSIDE AIR REQUIRED		574 CFM
REQUIRED EXHAUST AIR		
UNISEX RESTROOM 1	70 CFM PER FIXTURE	70 CFM
UNISEX RESTROOM 2	70 CFM PER FIXTURE	70 CFM
STORAGE 1 (MOP SINK)	-	70 CFM
AIR BALANCE		
O/A PROVIDED THROUGH RTU-1(E)		+290 CFM
O/A PROVIDED THROUGH RTU-2(E)		+290 CFM
EF-1(N)		-70 CFM
EF-2(N)		-70 CFM
EF-3(N)		-70 CFM
BUILDING PRESSURE		+370 CFM

NY ENGINEERS
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JETSET PILATES
 MAGONIA SQUARE
 5926 PREMIER WAY,
 NAPLES, FL 34109

PROJECT #: JSP26.004
 DRAWN BY: NYE
 CHECKED BY: NYE
 ISSUE DATE: 03/04/2026

REVISIONS DATES:

MECHANICAL NOTES AND SCHEDULES

M.001

MECHANICAL FLOOR PLAN GENERAL NOTES

- A. CONTRACTOR SHALL BALANCE EACH AIR DIFFUSER WITH THE CFM SHOWN PLAN.
- B. DUCTWORK SHOWN ON PLAN ARE SCHEMATIC ONLY. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR DUCTWORK ROUTING, OFFSET AND RUN PIPING, DUCTWORK INSIDE THE STRUCTURE IF REQUIRED. PROVIDE ANY EXTRA DUCTWORK, FITTINGS, INSULATIONS AND OTHER ACCESSORIES IN ORDER TO COMPLETE THE INSTALLATION.
- C. COORDINATE LOCATIONS AND SIZES OF ROOF OPENINGS WITH OWNER AND STRUCTURAL ENGINEERS.
- D. EQUIPMENT SIZES, DIMENSIONS AND REQUIRED CONNECTIONS SHALL BE VERIFIED WITH THE ACTUAL EQUIPMENT SELECTED VENDOR DRAWINGS BEFORE FABRICATION OF DUCTWORK, PIPING ETC.
- E. DUCT SIZES SHOWN ON PLANS ARE CLEAR INSIDE AIR STREAM DIMENSIONS.
- F. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS FOR ALL HVAC BASED ON ACTUAL EQUIPMENT SELECTED PRIOR TO INSTALLATION.
- G. CONTRACTOR SHALL COORDINATE EQUIPMENT WEIGHTS AND SUPPORTS BASED ON ACTUAL EQUIPMENT SELECTED.
- H. ALL EXPOSED DUCTWORK SHALL BE DOUBLE WALL, INTERNALLY INSULATED & PRIMED FOR PAINTING. ALL CONCEALED DUCTWORK SHALL BE EXTERNALLY INSULATED, UNLESS OTHERWISE ALLOWED IN WRITING BY THE ENGINEER OF RECORD. COORDINATE FINAL FINISH WITH ARCHITECT.
- I. COORDINATE WITH ALL TRADES FOR MATERIALS IN RATED AND PLENUM SPACES.
- J. ALL SOURCE OF MECHANICAL INTAKE SHALL MAINTAIN 10 LINEAR FEET SEPARATION BETWEEN ANY SOURCE OF EXHAUST. CONTRACTOR IS RESPONSIBLE TO ADJUST DUCT LENGTH AS NEEDED.
- K. COORDINATE FINAL LOCATION OF EQUIPMENT WITH STRUCTURAL DRAWINGS.
- L. CONTRACTOR SHALL DEMOLISH ALL EXISTING UNUSED HVAC SYSTEMS, DUCTWORK AND ALL ASSOCIATED ACCESSORIES.
- M. BEFORE STARTING DEMOLITION, PROVIDE NECESSARY PROTECTIVE DEVICES WHERE REQUIRED AND IN STRICT ACCORDANCE WITH OSHA AND ICRA REGULATIONS.
- N. TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT MIGRATING TO OCCUPIED AREAS OF THE BUILDING. THIS INCLUDES BLANKING OFF ANY RETURN AIR GRILLES/ DUCTS IN THE WORK AREA. PROVIDE TEMPORARY EXHAUST FANS, DUCTED DIRECTLY TO OUTDOORS, TO MAINTAIN NEGATIVE PRESSURE WITHIN THE WORK AREA.
- O. KEEP ALL ADJOINING AREAS ADJACENT TO THE WORK AREAS CLEAN AND FREE OF DEBRIS.
- P. ALL DEMOLISHED MATERIALS SHALL BE REMOVED AND DISPOSED OF OFF SITE.
- Q. REPAIR/ REPLACE EXISTING EQUIPMENT MATERIALS NOT SCHEDULED OR NOTED TO BE DEMOLISHED BUT BECOME DAMAGED DURING THE PROGRESS OF THE WORK. MAKE ANY AND ALL SUCH REPAIRS, REPLACEMENTS, MODIFICATIONS TO RESTORE THE DAMAGED ITEMS TO THEIR ORIGINAL CONDITIONS AT THE TIME OF DAMAGE, TO THE SATISFACTION OF AND AT NO ADDITIONAL COST TO THE OWNER.
- R. PROVIDE WEATHER PROOF COATING FOR ALL EXTERIOR PIPING INSULATION.
- S. MECHANICAL CONTRACTOR TO COORDINATE ALL DUCT WORK, CROSSINGS, OVERLAPPING AND PENETRATIONS WITH SITE CONDITIONS AND AS PER EXISTING JOIST LAYOUT IN FIELD. MODIFY DUCT WORK WHEREVER REQUIRED.
- T. PROVIDE FIRE OR FIRE+SMOKE DAMPER WHEREVER DUCTS ARE CROSSING FIRE/SMOKE RATED WALLS/BARRIERS/SLABS/ROOF. COORDINATE WITH ARCHITECTURAL DRAWING FOR FIRE RATING OF THE WALLS/BARRIERS/SLABS/ROOF. IF NOT FIRE RATED, FIRE DAMPERS ARE NOT REQUIRED.
- U. PENETRATIONS OF THE AIR BARRIER SHALL BE CAULKED, GASKETED OR OTHERWISE SEALED IN A MANNER COMPATIBLE WITH THE CONSTRUCTION MATERIALS AND LOCATION. SEALING SHALL ALLOW FOR EXPANSION, CONTRACTION AND MECHANICAL VIBRATION. JOINTS AND SEAMS ASSOCIATED WITH PENETRATIONS SHALL BE SEALED IN THE SAME MANNER OR TAPED. SEALING MATERIALS SHALL BE SECURELY INSTALLED AROUND THE PENETRATION SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR THE PENETRATIONS' ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION.
- V. PROVIDE FLEXIBLE CONNECTORS FOR CONNECTING SUPPLY, RETURN AND EXHAUST AIR DUCTS TO THE HVAC UNIT.
- W. ACOUSTICALLY LINE THE FIRST 10'-0" OF BOTH SUPPLY AND RETURN AIR DUCTS.

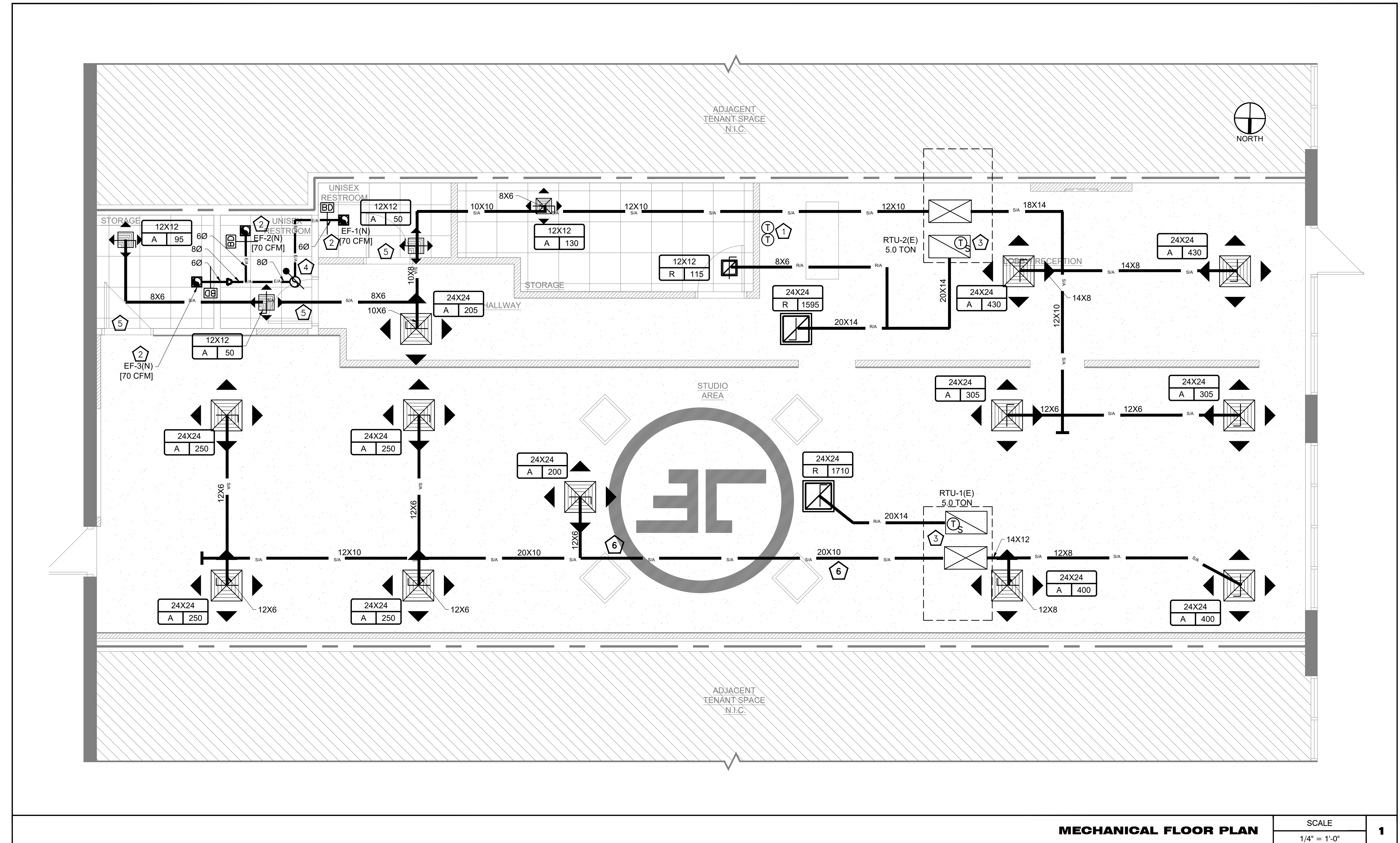
MECHANICAL FLOOR PLAN KEY NOTES: #

- 1. LOCATION OF DIGITAL THERMOSTAT CONTROL. REUSE THE THERMOSTAT FOR RTU-1(E) & RTU-2(E). COORDINATE EXACT LOCATION WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN. PROVIDE LOCKABLE COVER.
- 2. CEILING MOUNTED EXHAUST FANS. FAN SHALL BE SUSPENDED FROM STRUCTURE ABOVE. VERIFY EXACT LOCATION OF STRUCTURAL MEMBERS PRIOR TO INSTALLATION. REFER TO THE EXHAUST FAN SCHEDULE FOR INTERCONNECTION.
- 3. PROVIDE REMOTE TEMP SENSOR MOUNTED IN RETURN AIR DUCT AND WIRE BACK TO RESPECTIVE T-STAT.
- 4. 8Ø EXHAUST AIR DUCT UP TO THE ROOF.
- 5. PROVIDE 1" DOOR UNDERCUT.
- 6. CONTRACTOR TO FIELD COORDINATE THE DUCT ROUTING WITH THE CEILING ACCESS DOORS. ENSURE PROPER CLEARANCES ARE MAINTAINED FROM THE ACCESS DOOR FOR ACCESS INTO THE CEILING.

DESIGN CONSIDERATIONS

- 1. FOR THE HEAT LOAD CALCULATIONS, ENVELOPE U-VALUES HAVE BEEN ASSUMED TO BE CODE MINIMUM.

	U-VALUES
ROOF	0.048
WALLS	0.27
SLAB ON GRADE	F-0.73
WINDOWS	0.65 (0.40 SHGC)
DOORS	0.83
- 2. THE CONTRACTOR SHALL VALIDATE THESE VALUES IN THE FIELD AND FLAG ANY DEVIATIONS PRIOR CONSTRUCTION. BASE- BID ACCORDINGLY.
- 3. AIR DISTRIBUTION SHALL BE BALANCED TO ACHIEVE THE REQUIRED COOLING AND HEATING PERFORMANCE. ANY VARIANCES SHALL BE ESCALATED TO THE ENGINEER OF RECORD. BASE BID ACCORDINGLY.



MECHANICAL FLOOR PLAN SCALE 1/4" = 1'-0" **1**

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JETSET PILATES
MAGONIA SQUARE
5926 PREMIER WAY,
NAPLES, FL 34109

PROJECT #: JSP26.004
 DRAWN BY: NYE
 CHECKED BY: NYE
 ISSUE DATE: 03/04/2026

REVISIONS DATES:

MECHANICAL FLOOR PLAN

MECHANICAL ROOF PLAN GENERAL NOTES

A. COORDINATE LOCATIONS AND SIZES OF ROOF OPENINGS WITH OWNER AND STRUCTURE ENGINEERS.

B. EQUIPMENT SIZES, DIMENSIONS AND REQUIRED CONNECTIONS SHALL BE VERIFIED WITH THE ACTUAL EQUIPMENT SELECTED VENDOR DRAWINGS BEFORE FABRICATION OF DUCTWORK, PIPING ETC.

C. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS FOR ALL HVAC BASED ON ACTUAL EQUIPMENT SELECTED PRIOR TO INSTALLATION.

D. KEEP ALL ADJOINING AREAS ADJACENT TO THE WORK AREAS CLEAN AND FREE OF DEBRIS.

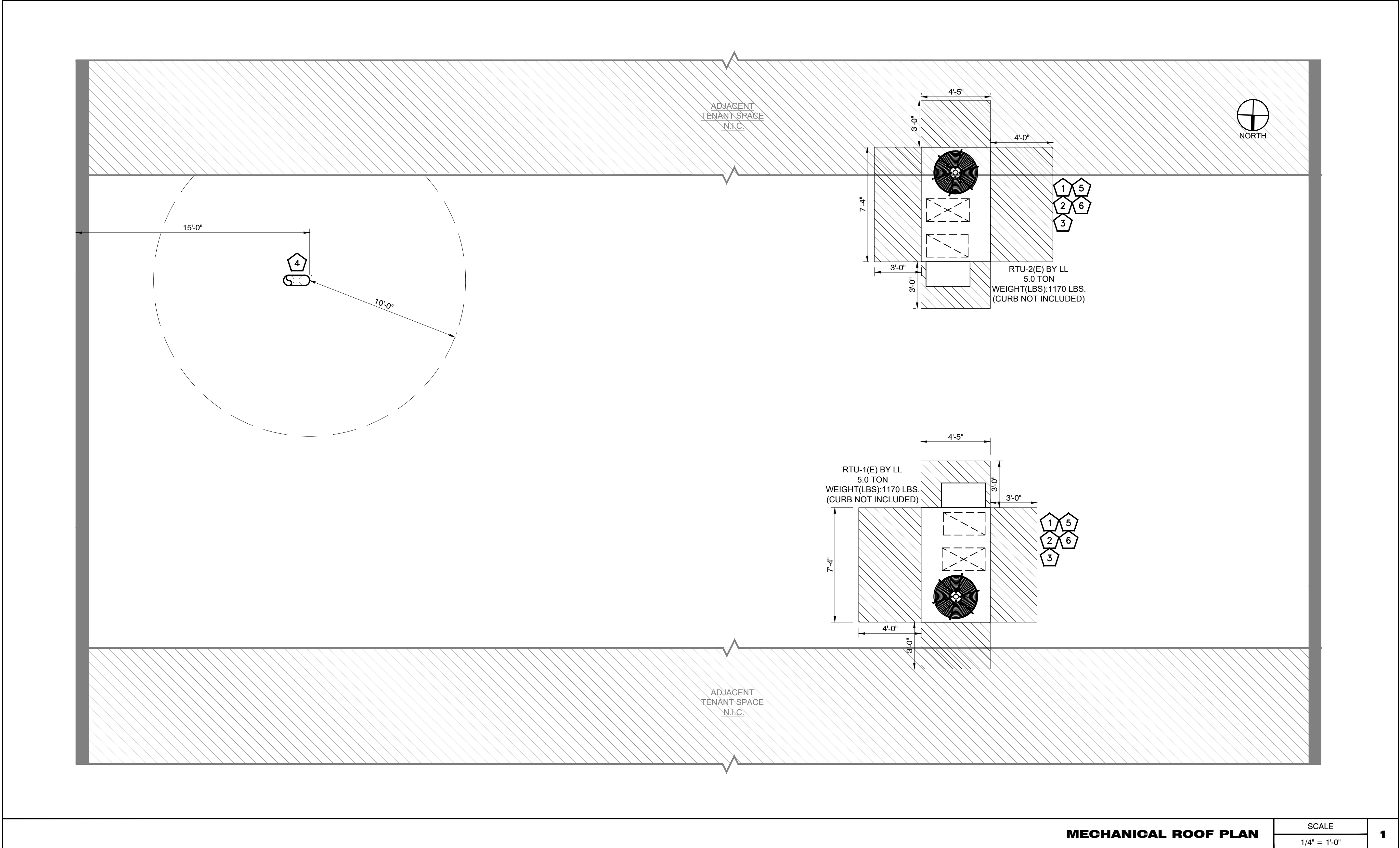
E. CONTRACTOR TO VERIFY THE CAPACITY AND CONDITION OF THE EXISTING ROOF TOP UNIT BEFORE TO STARTING ANY NEW WORK.

F. CONTRACTOR SHALL COORDINATE WITH LANDLORD, ROOFING CONTRACTOR FOR ANY ROOF PENETRATIONS, MODIFICATIONS AND REPAIRS.

G. ALL SOURCE OF MECHANICAL INTAKE SHALL MAINTAIN 10 LINEAR FEET SEPARATION BETWEEN ANY SOURCE OF EXHAUST. CONTRACTOR IS RESPONSIBLE TO ADJUST DUCT LENGTH AS NEEDED.

MECHANICAL ROOF PLAN KEY NOTES:

1. ROOF TOP UNIT (PROVIDED BY LANDLORD) TO REMAIN AND TO BE REUSED. PROVIDE DUCT MODIFICATIONS IF REQUIRED. SET OUTSIDE AIR AS INDICATED ON ROOFTOP UNIT SCHEDULES. MECHANICAL CONTRACTOR SHALL SCRIBE INTO UNIT POSITION OF OUTSIDE AIR DAMPER AND LABEL OUTSIDE AIR VOLUME AND PERCENT OF OUTSIDE AIR. TRANSITION AND CONNECT SUPPLY AND RETURN DUCTWORK FROM BELOW. COORDINATE ROUTING THROUGH STRUCTURAL TRUSSES AND OFFSET AS REQUIRED IN CURB SPACE.
2. CONDENSATE DRAIN LINES FROM RTU'S TO REMAIN AND TO BE REUSED.
3. CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION OF UNIT ON THE MAIN ROOF PRIOR BASE BID/ COMMENCING CONSTRUCTION.
4. 8Ø EXHAUST DUCT TERMINATE WITH STATE OF FLORIDA COMPLIANT GOOSENECK, WEATHER SKIRT, AND BIRD SCREEN. MAINTAIN A MINIMUM OF 10'-0" FROM ALL OUTSIDE AIR INTAKES. MANUFACTURER - TAMCO TILE GOOSENECK VENT-SMALL OR EQ.
5. CONTRACTOR TO FIELD VERIFY EXACT MOUNTING LOCATION OF THE UNIT ON THE MAIN ROOF.
6. REUSE EXISTING CURB IF POSSIBLE AND PROVIDE CURB ADAPTER AS REQUIRED TO SUIT SITE CONDITIONS. IF EXISTING CURB IS NOT REUSABLE, FURNISH AND INSTALL NEW 14"-HIGH ROOF CURB



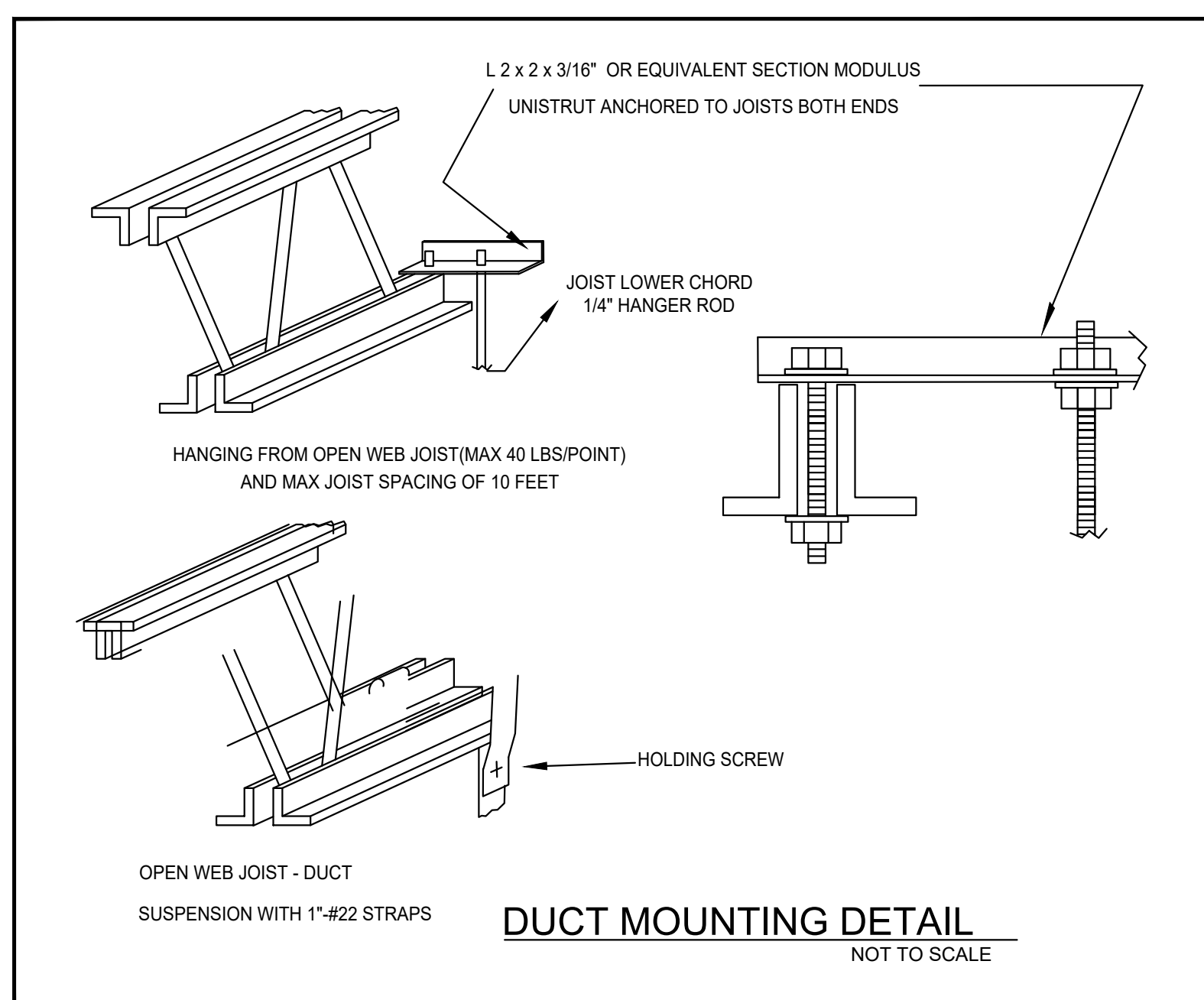
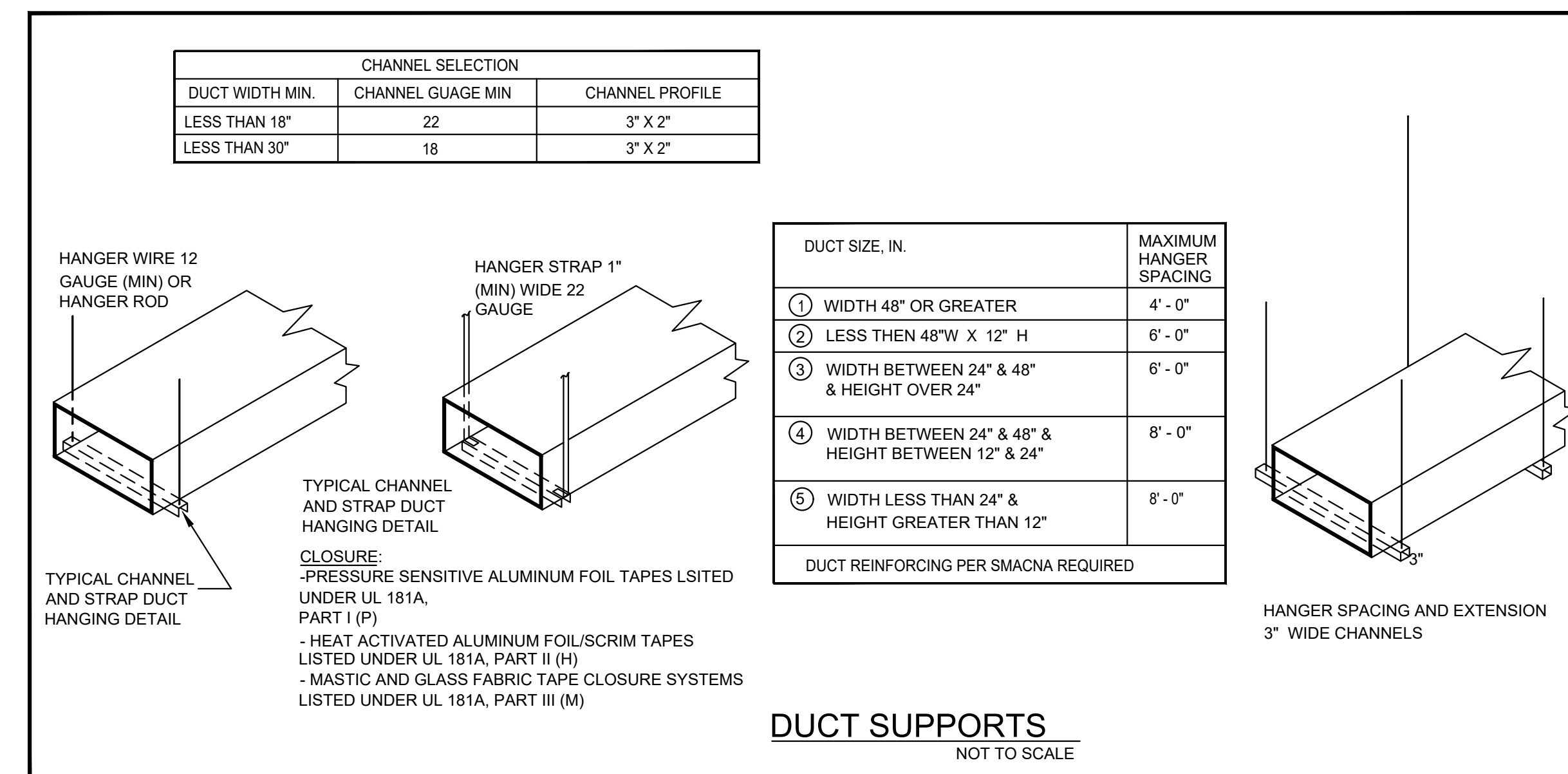
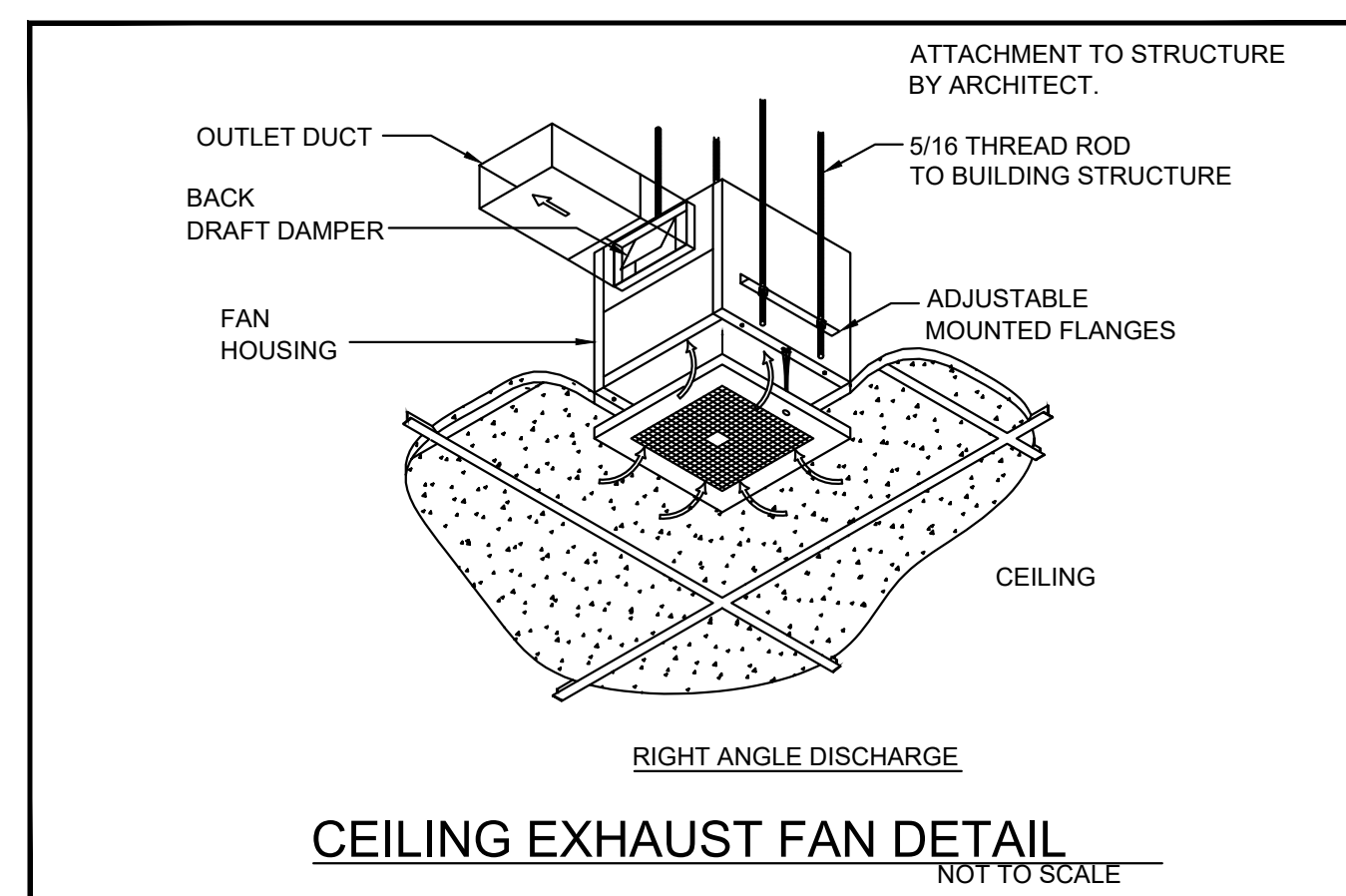
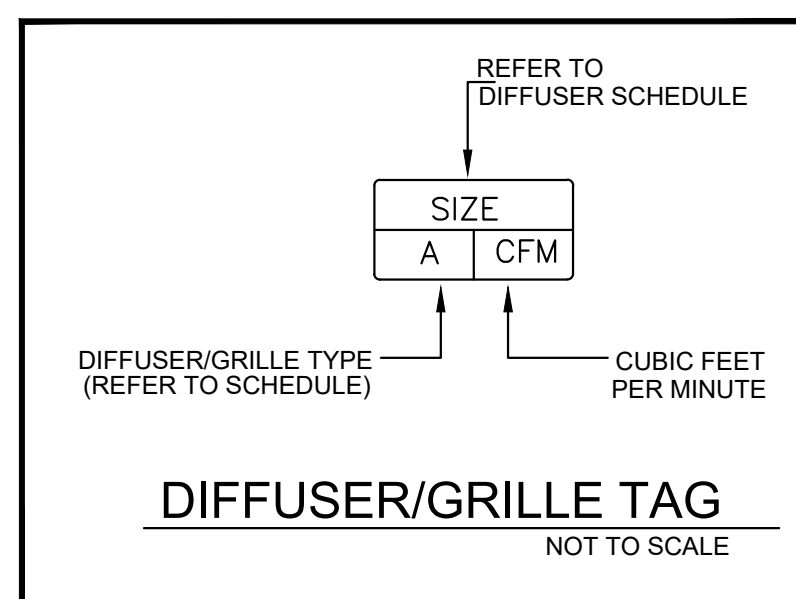
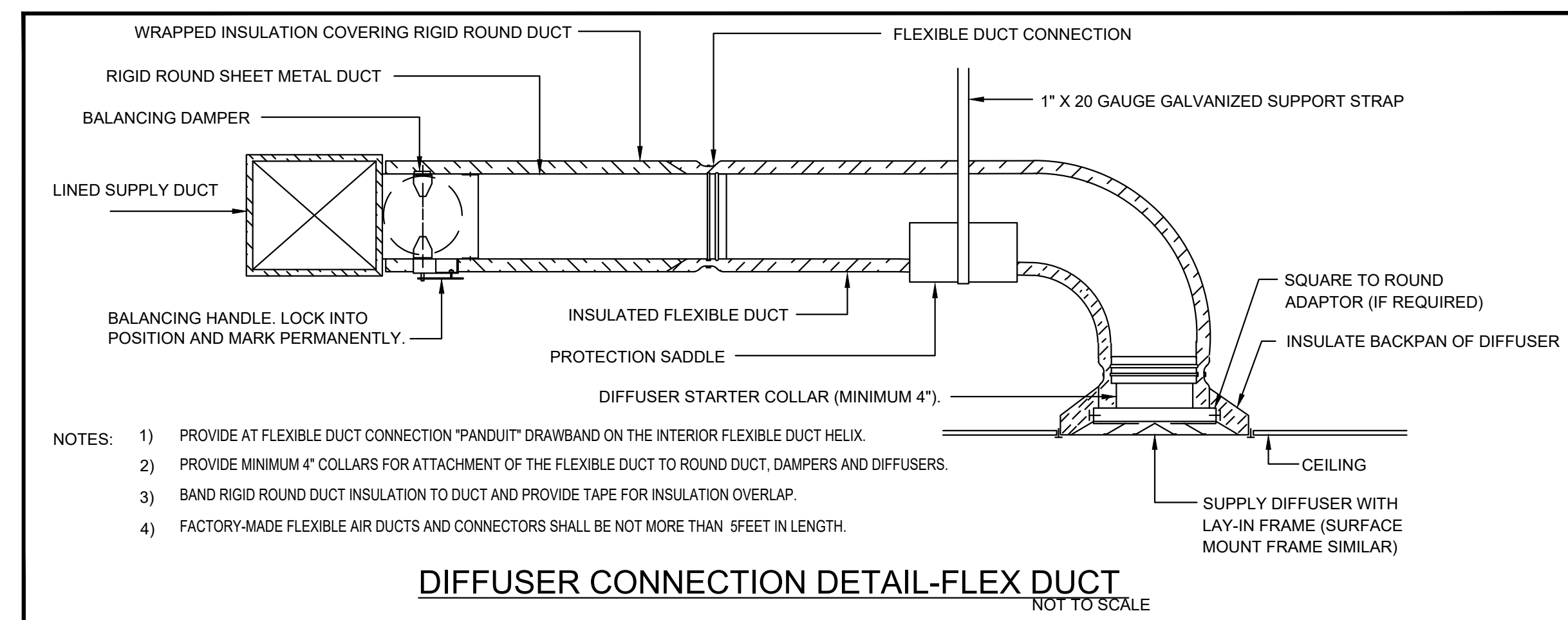
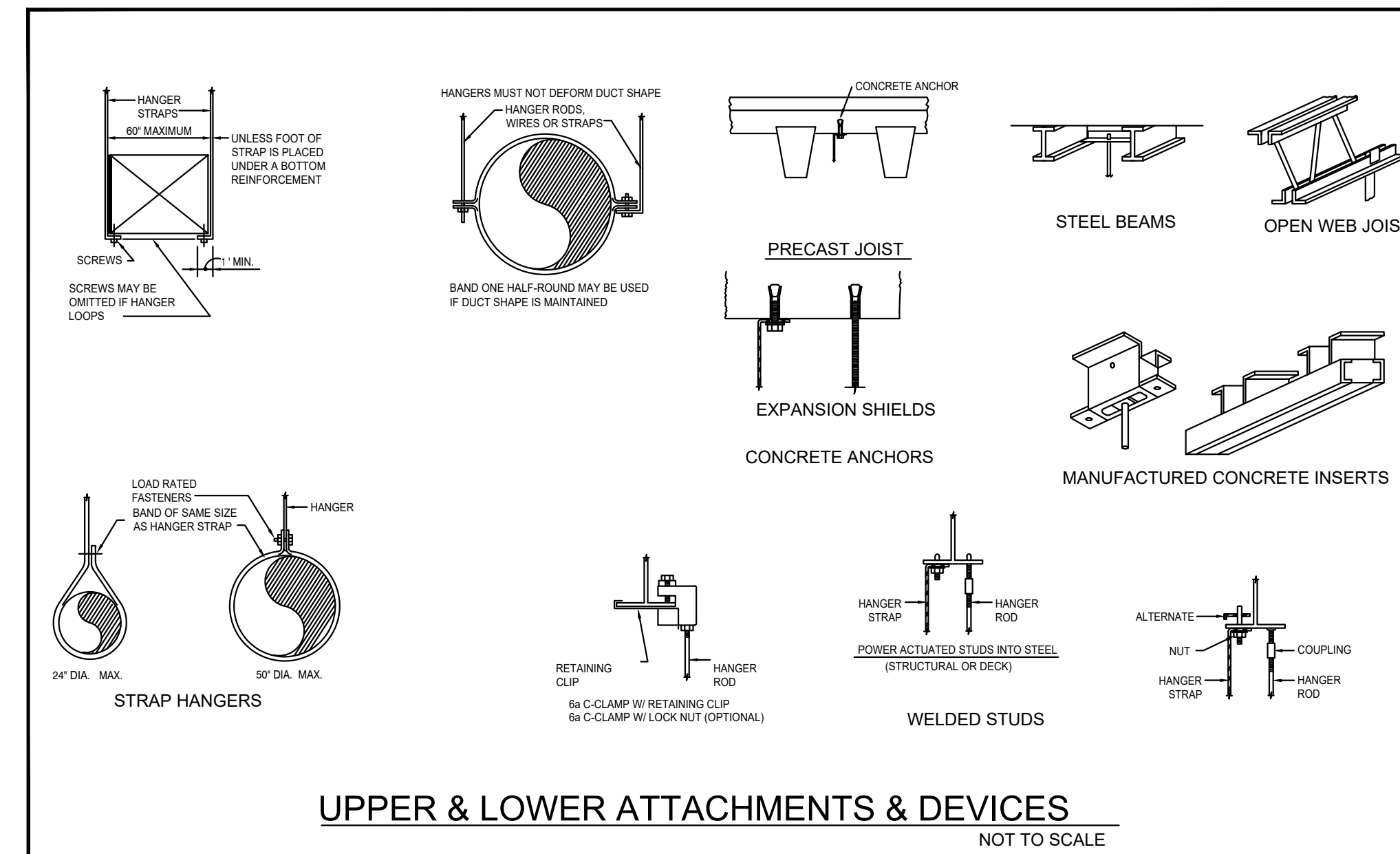
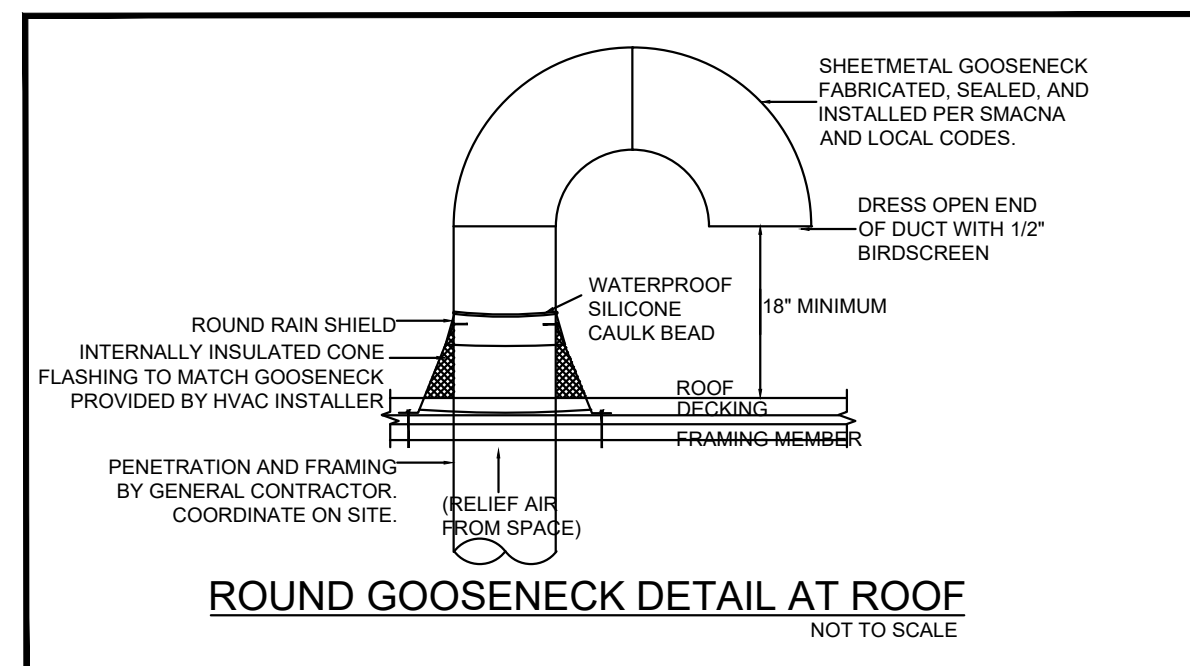
JETSET PILATES
MAGONIA SQUARE
5926 PREMIER WAY,
NAPLES, FL 34109

PROJECT #: JSP26.004
DRAWN BY: NYE
CHECKED BY: NYE
ISSUE DATE: 03/04/2026

REVISIONS DATES:

MECHANICAL
ROOF PLAN

M.102



COOLING CHECKSUM

System Cooling Checksums

JSP_JSP

	Coil Peak					Fan Peak					Temperatures	
	Peak Time (Mo/D/H:M): 8/21/16:00					Peak Time (Mo/D/H:M): 6/21/17:00					°F	
	Outside Air (DB/WB/HR): 90.9 / 78.2 / 125.9					Outside Air (DB/WB/HR): 89.6 / 77.9 / 125.4					Supply	Return
	Time		Percent			Time		Percent				
	Instant	Delay	Latent	Total	Total	Instant	Delay	Total	Total	Related		
	Sensible	Sensible	(Btu/h)	(Btu/h)	(%)	Sensible	Sensible	(Btu/h)	(%)	(ft²)		
	(Btu/h)	(Btu/h)				(Btu/h)	(Btu/h)					
Roof	0	0	0	0	0.0	0	0	0	0.0	0		
Other Roof	0	0	0	0	0.0	0	0	0	0.0	0		
Glass	6,150	4,437	0	10,586	9.2	6,378	5,456	11,834	24.7	182		
Door	0	0	0	0	0.0	0	0	0	0.0	0		
Wall	0	983	0	983	0.9	0	1,089	1,089	2.3	677		
Below-Grade Wall	0	0	0	0	0.0	0	0	0	0.0	0		
Other Wall	0	0	0	0	0.0	0	0	0	0.0	677		
Partition	0	-3,007	0	-3,007	-2.6	0	-2,871	-2,871	-6.0	4,922		
Exterior Floor	0	0	0	0	0.0	0	0	0	0.0	0		
Interior Floor	0	0	0	0	0.0	0	0	0	0.0	0		
Slab	0	-1,331	0	-1,331	-1.2	0	-1,647	-1,647	-3.4	2,341		
Other Floor	0	0	0	0	0.0	0	0	0	0.0	0		
Infiltration	1,619	0	2,924	4,543	4.0	1,518	0	1,518	3.2	677		
Envelope Subtotal	7,799	1,092	2,924	11,775	10.3	7,896	2,027	9,924	20.7	-		
People	7,172	10,508	23,633	41,313	36.0	7,172	10,607	17,778	37.0	2,166		
Lights	717	2,978	0	3,695	3.2	717	2,983	3,700	7.7	2,166		
RA Sensible (Lights)	3,314	0	0	3,314	2.9	-	-	-	-	-		
Miscellaneous Loads	4,961	4,208	0	9,169	8.0	4,961	4,213	9,175	19.1	2,166		
Internal Subtotal	16,164	17,694	23,633	57,492	50.1	12,850	17,804	30,654	63.9	-		
Ventilation	11,507	0	20,524	32,031	27.9	-	-	-	-	-		
DOAS Direct to Zone	0	0	0	0	0.0	0	0	0	0.0	0		
Ceiling	0	1,876	0	1,876	1.6	0	1,836	1,836	3.8	2,341		
Refrigeration	0	0	0	0	0.0	0	0	0	0.0	2,166		
Service Water	0	0	0	0	0.0	0	0	0	0.0	2,166		
HVAC Equipment Losses	0	0	0	0	0.0	0	0	0	0.0	0		
Adj Air Transfer Heat	0	0	0	0	0.0	0	0	0	0.0	0		
Supply Fan Heat	2,813	0	-	2,813	2.5	-	-	-	-	-		
Time Delay Correction	0	-695	-	-695	-0.6	0	-721	-721	-1.5	-		
Sizing Factor Correction	6,087	-	-	6,087	5.3	6,254	-	6,254	13.0	-		
Over/Undersizing	1,334	0	1,976	3,310	2.9	50	-	50	0.1	-		
Grand Total	45,674	19,957	49,056	114,687	100.0	27,051	20,946	47,997	100.0	-		

Alternative: Primary
 File: JSP NAPLES.mdf
 name: TRACE 3D Plus 6.10.289
 Calculated at: Feb 24, 2026 - 07:05 PM
 Page 1 of 2

HEATING CHECKSUM

System Heating Checksums

JSP_JSP

	Coil Peak					Fan Peak					Temperatures	
	Peak Time (Mo/D/H:M): 1/21/24:00					Peak Time (Mo/D/H:M): 6/21/17:00					°F	
	Outside Air (DB/WB/HR): 44.5 / 37.1 / 20.8					Outside Air (DB/WB/HR): 89.6 / 77.9 / 125.4					Supply	Return
	Time		Percent			Time		Percent				
	Instant	Delay	Latent	Total	Total	Instant	Delay	Total	Total	Related		
	Sensible	Sensible	(Btu/h)	(Btu/h)	(%)	Sensible	Sensible	(Btu/h)	(%)	(ft²)		
	(Btu/h)	(Btu/h)				(Btu/h)	(Btu/h)					
Roof	0	0	0	0	0.0	0	0	0	0.0	0		
Other Roof	0	0	0	0	0.0	0	0	0	0.0	0		
Glass	-3,069	0	0	-3,069	-4.9	6,378	5,456	11,834	24.7	182		
Door	0	0	0	0	0.0	0	0	0	0.0	0		
Wall	0	-2,401	0	-2,401	-3.5	0	1,089	1,089	2.3	677		
Below-Grade Wall	0	0	0	0	0.0	0	0	0	0.0	0		
Other Wall	0	0	0	0	0.0	0	0	0	0.0	677		
Partition	0	-1,035	0	-1,035	-1.6	0	-2,871	-2,871	-6.0	4,922		
Exterior Floor	0	0	0	0	0.0	0	0	0	0.0	0		
Interior Floor	0	0	0	0	0.0	0	0	0	0.0	0		
Slab	0	778	0	778	-1.2	0	-1,647	-1,647	-3.4	2,341		
Other Floor	0	0	0	0	0.0	0	0	0	0.0	0		
Infiltration	-3,416	0	0	-3,416	-5.4	1,518	0	1,518	-3.2	677		
Envelope Subtotal	-6,485	-2,658	0	-9,143	-14.5	7,896	2,027	9,924	20.7	-		
People	0	0	0	0	0.0	7,172	10,607	17,778	37.0	2,166		
Lights	0	0	0	0	0.0	717	2,983	3,700	7.7	2,166		
RA Sensible (Lights)	0	0	0	0	0.0	-	-	-	-	-		
Miscellaneous Loads	0	0	0	0	0.0	4,961	4,213	9,175	19.1	2,166		
Internal Subtotal	0	0	0	0	0.0	12,850	17,804	30,654	63.9	-		
Ventilation	-17,364	0	0	-17,364	-27.5	-	-	-	-	-		
DOAS Direct to Zone	0	0	0	0	0.0	0	0	0	0.0	0		
Ceiling	0	-3,193	0	-3,193	-5.1	0	1,836	1,836	3.8	2,341		
Refrigeration	0	0	0	0	0.0	0	0	0	0.0	2,166		
Service Water	0	0	0	0	0.0	0	0	0	0.0	2,166		
HVAC Equipment Losses	0	0	0	0	0.0	0	0	0	0.0	0		
Adj Air Transfer Heat	0	0	0	0	0.0	0	0	0	0.0	0		
Supply Fan Heat	0	0	0	0	0.0	-	-	-	-	-		
Time Delay Correction	0	-99	0	-99	-0.2	0	-721	-721	-1.5	-		
Sizing Factor Correction	-3,109	-	-	-3,109	-4.9	6,254	-	6,254	13.0	-		
Over/Undersizing	-30,272	0	0	-30,272	-47.9	50	-	50	0.1	-		
Grand Total	-57,231	-5,950	0	-63,181	100.0	27,051	20,946	47,997	100.0	-		

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JETSET PILATES
 MAGONIA SQUARE
 5926 PREMIER WAY,
 NAPLES, FL 34109

PROJECT #: JSP26.004
 DRAWN BY: NYE
 CHECKED BY: NYE
 ISSUE DATE: 03/04/2026

REVISIONS DATES:

HEAT LOAD SUMMARY

M.301



COMcheck Software Version COMcheckWeb
Mechanical Compliance Certificate

Project Information

Energy Code: 90.1 (2019) Standard
Project Title: JETSET PILATES
Location: Naples, Florida
Climate Zone: 2a
Project Type: Alteration

Construction Site: MAGONIA SQUARE 5926 PREMIER WAY NAPLES, Florida 34109
Owner/Agent:
Designer/Contractor: MICHAEL TOBIAS NY ENGINEERS 382 NE 191ST STREET SUITE 49674 MIAMI, Florida 33179

Mechanical Systems List
Quantity System Type & Description

- 1 WH-1 Electric Storage Water Heater, Capacity: 19 gallons w/ Circulation Pump No minimum efficiency requirement applies SWH COMPLIANCE REQUIRED.

Mechanical Compliance Statement

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

MICHAEL TOBIAS 02/25/26
Name - Title Signature Date

Project Title: JETSET PILATES Report date: 02/25/26 Page 1 of 6



COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 90.1 (2019) Standard

Requirements: 100.0% were addressed directly in the COMcheck 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, 7.1.1, 10.4.2 [PR3]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the service water heating systems and equipment and document where exceptions to the standard are claimed. Hot water system sized per manufacturer's sizing guide.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
4.2.2, 8.4.1.1, 8.4.1.2, 8.7 [PR6]	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 conductors sized in accordance with approved plans and branch circuits sized for maximum drop of 3%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: JETSET PILATES Report date: 02/25/26 Page 2 of 6

Section # & Req.ID	Plumbing Rough-In Inspection	Complies?	Comments/Assumptions
7.4.4.1 [PL2]	Temperature controls installed on service water heating systems (<= 120°F to maximum temperature for intended use).	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Manufacturer's instructions specify a higher minimum setting.
7.4.4.2 [PL3]	Automatic time switches installed to recirculating hot-water system or heat trace.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: JETSET PILATES Report date: 02/25/26 Page 3 of 6

Section # & Req.ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
6.4.3.4.5 [ME39]	Enclosed parking garage ventilation has automatic contaminant detection and capacity to stage or modulate fans to 50% or less of design capacity.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
6.5.3.2.1 [ME40]	DX cooling systems >= 75 kBtu/h (>= 65 kBtu/h effective 1/2016) and chilled water and evaporative cooling fan motor hp >= 1/2 designed to vary supply fan airflow as a function of load and comply with operational requirements.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply. See the Mechanical Systems list for values.
6.5.7.2.4 [ME49]	Approved field test used to evaluate design air flow rates and demonstrate proper capture and containment of kitchen exhaust systems.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
7.4.2 [ME36]	Service water heating equipment meets efficiency requirements.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
6.4.3.9 [ME63]	Heating for vestibules and air curtains with integral heating include automatic controls that shut off the heating system when outdoor air temperatures > 45°F. Vestibule heating and cooling systems controlled by a thermostat in the vestibule with heating setpoint <= 60°F and cooling setpoint >= 80°F.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
6.5.10 [ME73]	Doors separating conditioned space from the outdoors have controls that disable/reset heating and cooling system when open.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: JETSET PILATES Report date: 02/25/26 Page 4 of 6

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
8.4.2 [EL10]	At least 50% of all 125 volt 15- and 20-Amp receptacles are controlled by an automatic control device.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
8.4.3 [EL11]	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 the control system and displayed graphically.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
10.4.1 [EL9]	Electric motors meet requirements where applicable.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: JETSET PILATES Report date: 02/25/26 Page 5 of 6

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
7.4.4.3 [F11]	Public lavatory faucet water temperature <= 110°F.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
7.4.4.4 [F12]	Controls are installed that limit the operation of a recirculation pump installed to maintain temperature of a storage tank.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
10.4.3 [F24]	Elevators are designed with the proper lighting, ventilation power, and standby mode.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.

Additional Comments/Assumptions:

Project Title: JETSET PILATES Report date: 02/25/26 Page 6 of 6

SCOPE OF WORK	
1.	REUSE EXISTING 200A, 120/208V, 3-PHASE, 4-WIRE ELECTRICAL SERVICE FOR THE PROJECT SPACE.
2.	REUSE EXISTING 200A, 120/208V, 3-PHASE, 4-WIRE ELECTRICAL METER AND 225A, 120/208V, 3-PHASE, 4-WIRE FUSED DISCONNECT SWITCH FOR THE PROJECT SPACE.
3.	RELOCATE & REUSE EXISTING 225A (M.L.O), 120/208V, 3-PHASE, 4-WIRE ELECTRICAL PANEL "A" (NAME TO BE VERIFIED AT FIELD) FOR THE PROJECT SPACE.
4.	PROVIDE NEW 225A, 120/208V, 3-PHASE, 4 WIRE SERVICE FEEDER TO RELOCATED ELECTRICAL PANEL "A" (NAME TO BE VERIFIED AT FIELD) FOR THE PROJECT SPACE.
5.	PROVIDE ALL NECESSARY EQUIPMENT, WIRING AND LIGHTING WIRING/LIGHTS PROVIDED BY OWNER, INSTALLED BY E.C.) FOR THE SPACE INCLUDING WIRING FOR VENTILATION EQUIPMENT. COORDINATE WITH G.C FOR LOW VOLTAGE WIRING.
6.	E.C SHALL COORDINATE WITH THE MECHANICAL AND PLUMBING CONTRACTOR FOR THE POWER REQUIREMENTS OF THE RESPECTIVE DEVICES/EQUIPMENT.

ELECTRICAL PLAN NOTES	
1.	ELECTRICAL CONTRACTOR SHALL REVIEW ALL DRAWINGS OF THIS SET.
2.	CONTRACTOR TO VERIFY THAT ALL EQUIPMENT SHOWN AS EXISTING MATCHES THE DESCRIPTIONS AND SPECIFICATIONS SHOWN ON DRAWINGS AND SCHEDULES. IF DIFFERENT, NOTIFY ARCHITECT/ENGINEER BEFORE BIDDING, ORDERING, OR PROCEEDING WITH WORK.
3.	ELECTRICAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL NEW ELECTRICAL WORK INDICATED. CONSTRUCTION SHALL BE IN ACCORDANCE WITH DRAWINGS AND APPLICABLE SPECIFICATIONS. IF A PROBLEM IS ENCOUNTERED IN COMPLYING WITH THIS REQUIREMENT, CONTRACTOR SHALL NOTIFY THE OWNER OR HIS REPRESENTATIVE AS SOON AS POSSIBLE AFTER DISCOVERY OF THE PROBLEM AND SHALL NOT PROCEED WITH THAT PORTION OF THE WORK UNTIL OWNER HAS DIRECTED CORRECTIVE ACTION TO BE TAKEN.
4.	ELECTRICAL CONTRACTOR SHALL VISIT JOB SITE AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING ELECTRICAL AND COMMUNICATIONS INSTALLATION AND MAKE PROVISIONS AS TO THE COST THEREOF. EXISTING CONDITIONS OF ELECTRICAL EQUIPMENT, LIGHT FIXTURES, ETC. THAT ARE PART OF THE FINAL SYSTEM SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO SUBMITTING HIS BID.
5.	ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 EDITION OF THE NATIONAL ELECTRIC CODE AND ALL CODES AND ORDINANCES OF THE AUTHORITY HAVING JURISDICTION.
6.	DO NOT SCALE THE ELECTRICAL DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION FOR ALL EQUIPMENT. CONFIRM WITH OWNERS REPRESENTATIVE.
7.	ALL ELECTRICAL NOT BEING REUSED MUST BE REMOVED IN ITS ENTIRETY.
8.	ALL CONDUIT IN OR UNDERGROUND OR IN CONCRETE MUST BE RIGID GALVANIZED STEEL.
9.	CIRCUIT BREAKERS AND PANELS TO BE BOLT ON TYPE.
10.	ALL EQUIPMENT SHALL BE APPROVED BY UL OR OTHER NATIONALLY RECOGNIZED TESTING COMPANY.
11.	ALL RECEPTACLES SHALL BE GROUNDED AS REQUIRED BY NEC 250.146.
12.	SUBMIT SERVICE ENTRANCE EQUIPMENT FOR SEPARATE APPROVAL.
13.	ALL LOW VOLTAGE MUST BE IN CONDUIT TO ABOVE THE DROP CEILING. BRIDAL RINGS OR "J" HOOKS REQUIRED.
14.	SEPARATE PERMITS ARE REQUIRED FOR ALL LOW VOLTAGE SUCH AS TELEPHONE, DATA, THERMOSTAT, MUSIC, ALARMS ETC.
15.	SEPARATE PERMIT REQUIRED FOR SIGNAGE.
16.	PRIOR TO ANY CONSTRUCTION WORK BEGINNING AN ON-SITE MEETING WITH GENERAL CONTRACTORS IS REQUIRED.
17.	ELECTRICIAN MUST BE ON SITE FOR ALL INSPECTIONS.
18.	MINIMUM WIRE SIZE SHALL BE #12 A.W.G. EXCLUDING CONTROL WIRING. ALL CONDUCTORS SHALL BE COPPER AND UNLESS OTHERWISE NOTED THIN INSULATION.
19.	OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, PLASTIC AND CAST ALLOY WITH THREADED HUBS IN WET OR DAMP LOCATIONS, AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
20.	IT IS NOT THE INTENT OF THESE PLANS TO SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND PROVIDE ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
21.	ELECTRICAL SYSTEM SHALL BE COMPLETE AND EFFECTIVELY GROUNDED AS REQUIRED BY THE N.E.C. OR LOCAL CODES.
22.	ALL MATERIALS SHALL BE NEW AND BEAR UNDERWRITERS' LABELS WHERE APPLICABLE.
23.	ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTED BY ENGINEER/ARCHITECT.
24.	ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
25.	ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE THAT CERTIFICATE OF OCCUPANCY IS ISSUED. WARRANTY SHALL BE PROVIDED IN WRITING. PROVIDE COPY TO LL.
26.	CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
27.	ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
28.	CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES, INSPECTIONS AND TESTING. CONTRACTOR TO OBTAIN PERMIT AND APPROVED SUBMITTALS PRIOR TO BEGINNING WORK OR ORDERING EQUIPMENT.
29.	THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF POWER AND TELEPHONE COMPANIES.
30.	CONTRACTOR SHALL COORDINATE WITH MECHANICAL DRAWINGS AND PROVIDE ALL NECESSARY CONTROL WIRING.
31.	ALL CIRCUIT BREAKERS FEEDING MECHANICAL EQUIPMENT SHALL BE HACR TYPE CIRCUIT BREAKERS.
32.	PROVIDE AND INSTALL CONDUIT, CONDUCTORS, PULL WIRES, BOXES, COVER PLATES, DEVICES, ETC. FOR ALL OUTLETS AS INDICATED.
33.	MATERIALS, PRODUCTS, AND EQUIPMENT, INCLUDING ALL COMPONENTS THEREOF, SHALL BE NEW AND SUCH AS APPEAR ON THE UL LIST OF APPROVED ITEMS AND SHALL MEET OR EXCEED THE REQUIREMENTS OF N.E.C., NEMA, AND IEC.
34.	CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR CUT SHEETS OF LIGHTING FIXTURES, SWITCHES, AND OTHER ELECTRICAL ITEMS FOR APPROVAL BY ENGINEER/ARCHITECT.
35.	ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, PATCHING AND FIRED CAULKING REQUIRED OF HIS WORK.
36.	ELECTRICAL CONTRACTOR SHALL LABEL ALL PANELS W/TYPED WRITTEN DIRECTORIES.
37.	ALL ELECTRICAL AND COMMUNICATIONS OUTLETS TO BE AT 18" A.F.F. UNLESS NOTED OTHERWISE, AND VERTICALLY MOUNTED.
38.	ALL LIGHT SWITCHES TO BE AT 42" A.F.F.
39.	ALL ELECTRICAL WIRING SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. ALL ELECTRICAL WIRING FOR HVAC SYSTEM INCLUDING CONTROLS, THERMOSTATS, POWER, ETC. SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
40.	BREAKER AND PANELS - ALL CURRENT CARRYING BUSSES SHALL BE COPPER. ALL GROUND BUS BARS SHALL BE COPPER. PANEL BOARD ENCLOSURES SHALL BE FURNISHED WITHOUT PRE-PUNCHED CONCENTRIC HOLES. A.I.C. RATINGS SHALL BE AS INDICATED ON PANEL BOARD SCHEDULES.
41.	DISCONNECT SWITCHES SHALL BE H.P. RATED, GENERAL DUTY, QUICK-MAKE, QUICK-BREAK ENCLOSURES AS REQUIRED BY EXPOSURE.
42.	MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC, WITH OVERLOAD RELAYS IN EACH HOT LEG.
43.	THE TERM "PROVIDE" USED IN THE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS INDICATES THE CONTRACT SHALL FURNISH AND INSTALL.
44.	CONTRACTOR SHALL CONFIRM WITH ANY AND ALL REQUIREMENTS SUCH AS: LUG SIZE RESTRICTIONS, CONDUIT ENTRY, TRANSFORMER SIZE, SCHEDULED DOWN TIME FOR OWNERS CONFIRMATION, ETC. ANY CONFLICTS SHALL BE BROUGHT TO ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH ANY WORK.
45.	VOLTAGE DROP FOR ALL BRANCH CONDUCTORS SHALL NOT EXCEED 3% WHERE VOLTAGE DROP EXCEEDS 3%, CONTRACTOR SHALL INCREASE SIZE OF CONDUCTORS.
46.	CONTRACTOR SHALL PROVIDE GFI TYPE BREAKER FOR ALL EXTERIOR 120V CIRCUITS OR GFI PROTECTION - FOR THE WHOLE CIRCUIT.
47.	GAS PIPING SHALL BE BONDED.
48.	ALL OUTDOOR EQUIPMENT SHALL BE WEATHERPROOF.
49.	CONSTRUCTION "AS BUILT" DRAWINGS AND DOCUMENTS SHALL BE PROVIDED TO THE OWNER WITHIN 30 DAYS AFTER THE DATE OF ACCEPTANCE. PROVIDE A COPY TO LL.
50.	OPERATION MANUALS AND MAINTENANCE MANUALS SHALL BE PROVIDED TO THE BUILDING OWNER.
51.	ABSOLUTELY NO FLEXIBLE CONDUIT IS PERMITTED IN DEMISING WALLS. FLEXIBLE CONDUIT IS PERMITTED FOR SHORT FINAL CONNECTIONS ONLY (6'-0" OR LESS).
52.	EXPOSED CONDUIT SHALL BE INSTALLED IN STRAIGHT LINES, PARALLEL OR IN RIGHT ANGLES TO THE BUILDING STRUCTURE. DO NOT LOOP EXCESS FLEXIBLE CONDUIT IN CEILING SPACE OR WALL CAVITY. NO CONDUIT TO BE SUPPORTED FROM THE ROOF DECK.
53.	CABLE TYPES AC AND NM CABLES ARE NOT ACCEPTABLE. TYPE MC CABLE, ELECTRIC METALLIC TUBING (EMT) AND RIGID GALVANIZED CONDUIT ARE PERMITTED.
54.	ALL EQUIPMENT, DEVICES AND FIXTURES SHALL BE GROUNDED IN COMPLIANCE WITH NEC AND UL REQUIREMENTS.
55.	ALL PANELS TO BE UL LABELED WITH BOLT ON TYPE CIRCUIT BREAKERS.
56.	7-DAY 24-HOUR TIME CLOCK IS REQUIRED TO CONTROL STOREFRONT ENTRY LIGHTS, SHOW WINDOW LIGHTS, SHOW WINDOW RECEPTACLES AND STOREFRONT SIGNAGE. ILLUMINATED STOREFRONT SIGNS MUST REMAIN LIT DURING ALL HALL BUSINESS HOURS.
57.	ALL ELECTRICAL PANELS TO BE MOUNTED ON PLYWOOD BACKER BOARD.
58.	PANEL PHASE LOADS TO BE BALANCED WITHIN 10%.
59.	ELECTRICAL PANELS MAY NOT BE RECESSED IN DEMISING PARTITIONS. SURFACE MOUNT OR FULL FUR OUT WALL TO ACHIEVE FLUSH FINAL APPEARANCE.
60.	COORDINATE ALL CONCRETE TRENCHING/CORING TO ENSURE THAT ANY UNDERSLAB UTILITIES, ETC. ARE NOT DAMAGED DURING FLOOR CUT. ANY DAMAGE TO BE REPAIRED AT TENANT'S EXPENSE. PRIOR APPROVAL AND COORDINATION WITH PROPERTY MANAGEMENT IS REQUIRED FOR ALL CONCRETE CUTTING.

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	EXHAUST FAN
	MOTOR SWITCH
	JUNCTION BOX
	BATTERY BACK UP EXIT LIGHT
	BATTERY BACK UP EMERGENCY LIGHT
	WALL SWITCH (SINGLE, DOUBLE,)
	OCCUPANCY SENSOR WALL SWITCH
	DUPLEX RECEPTACLE
	GFI DUPLEX RECEPTACLE
	230 VOLT RECEPTACLE
	QUADRUPLEX RECEPTACLE
	ELECTRICAL PANEL
	TELEVISION OUTLET
	COMMUNICATION DUPLEX DATA (ETHERNET) JACK (1 RUN) (RJ45)
	TELEPHONE/DATA OUTLET
	COMMUNICATION DUPLEX PHONE (RJ45)
	SMALL AUDIO RACK MOUNTED INSIDE CREDENZA (2-GANG ELECTRICAL BOX)
	WALL CONTROL WITH BLUETOOTH MODULE (2-GANG BOX WITH 2 1/8" EXTENSION RING)
	SPEAKER
	30A/240V NON FUSED DISCONNECT SWITCH
	60A/240V NON FUSED DISCONNECT SWITCH
	100A/240V NON FUSED DISCONNECT SWITCH
	MOTORIZED DAMPER
ABBREVIATIONS:	
ABOVE FINISH FLOOR= A.F.F.	BELOW COUNTER= BC
COUNTER TOP LEVEL= C	PUSH BUTTON= PB
GROUND FAULT INTERRUPTER= GFCI	UNDER CABINET= UC
VERIFY PRIOR TO INSTALL= VH	VAPOR PROOF= VP
WEATHER PROOF= WP	ELECTRICAL CONTRACTOR= E.C.
EXHAUST FAN= EF	OUTSIDE AIR FAN= OAF
WATER SOURCE HEAT PUMP= WSH	AUTHORITY HAVING JURISDICTION= A.H.J.

GENERAL LIGHTING NOTES	
A.	UPPER CASE LETTER NEXT TO LIGHT FIXTURE DENOTES FIXTURE TYPE.
B.	ALL EMERGENCY FIXTURES SHALL BE CONNECTED TO AN UNSWITCHED HOT CONDUCTOR.

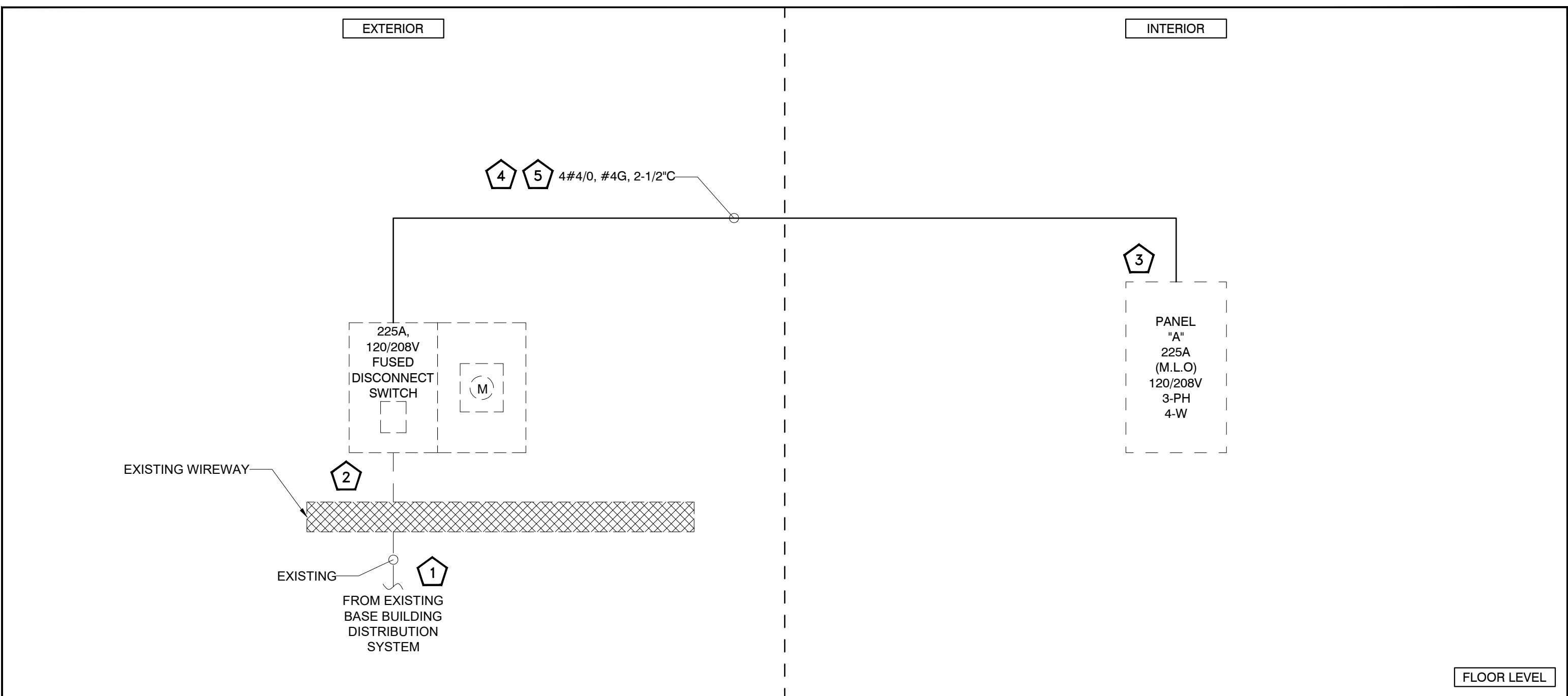
ELECTRICAL DRAWING LIST	
E.001	ELECTRICAL PLAN NOTES & RISER DIAGRAM
E.101	ELECTRICAL LIGHTING PLAN
E.201	ELECTRICAL POWER PLAN
E.202	ELECTRICAL ROOF PLAN
E.301	ELECTRICAL PANEL SCHEDULE
E.401	ENERGY ANALYSIS

EXISTING CONTIDITONS NOTES	
STOP AND READ	
THE CONTRACTOR AND SUB-CRONTACTORS SHALL NOT INITIATE ANY WORK UNTIL EXISTING FIELD CONDITIONS ARE PROPERLY VERIFIED. THIS SHALL HOLD TRUE FOR FIRST GENERATION AND 2ND GENERATION SPACES. WHEN DEMOLITION IS REQUIRED, THAT WILL BE PERMITTED TO EXPOSE CONDITIONS. THESE VERIFICATIONS SHALL INCLUDE BUT NOT LIMITED TO: DIMENSIONS BOTH HORIZONTALLY AND VERTICAL, ELECTRICAL SERVICE /PANELS LOCATION AND VOLTS/PHASE, LOCATION/ITY OF ROOF MOUNTED HVAC EQUIPMENT, CONFIRM THAT INTERIOR HVAC HUNG UNITS HAVE PROPER SUPPORT CONNECTIONS FOR EXISTING STRUCTURE, FIRE SPRINKLER MAIN RUNS, TOILET ROOM DIMENSIONS, DOOR SWING FOR DOORS TO REMAIN AND ETC. IF NOT VERIFIED AND DISCOVERED AT A LATER TIME, THE CONTRACTOR SHALL REIMBURSE THE ARCHITECT FOR THE REDESIGN FEE. THIS DOES NOT INCLUDE HIDDEN WORK I.E. PITCH OF SANITARY LINES, ACTUAL CONDITIONS OF EXISTING HVAC EQUIPMENT, STRUCTURAL COLUMNS/BEARING WALLS OR CONDITIONS OF GREASE INTERCEPTORS AND ETC.	

LIGHTING FIXTURE SCHEDULE								
SYMBOL	TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLT	LAMP TYPE	WATTAGES	MOUNTING
	A	6" DEEP REGRESS DOWNLIGHT	ELCO	EL685CTS5DWEL770ICDXA	120	LED	24 WATTS	RECESSED
	B	6" DEEP REGRESS DOWNLIGHT	ELCO	EL685CTS5DWEL770ICDXA	120	LED	24 WATTS	RECESSED
	C	DECORATIVE PENDANTS	EUROFASE	314460-035	120	LED	18 WATTS	PENDANT
	D	DECORATIVE WALL SCONCE	WAC LIGHTING	WS-85618-AL	120	LED	16 WATTS	WALL
	G	TAPE LIGHT	DIODE LED	DI-24V-STMLT-RGBW-016/DI-CHB-S1-96AL/MLM60W-24-LPM	120	LED	5.2 WATTS/ FEET	RECESSED
	H	SIGN	T.B.D.	T.B.D.	120	LED	T.B.D.	RECESSED
	I	2X2 LIGHT FIXTURE	T.B.D.	T.B.D.	120	LED	35 WATTS	RECESSED
	EM1	WALL MOUNTED EMERGENCY LIGHTS	BEST	LEDR-1	120	LED	1 WATTS/HEAD	WALL
	X2	EXIT/EMERGENCY COMBO SIGNS	BEST LIGHTING	CEU3RW	120	LED	0.5 WATTS	WALL
	X1	EXIT/EMERGENCY COMBO SIGNS	T.B.D.	T.B.D.	120	LED	3 WATTS	WALL
	OS	CEILING OCCUPANCY SENSOR	LUTRON	LOS-COT-2000	120	-	-	CEILING
	OS	OCCUPANCY WALL SWITCH	LUTRON	MS-A102-WH	120	-	-	WALL
	D	DIMMER SWITCH WALL	LUTRON	DVTY-WH FOR 0-10V DIMMING DVLE1-300P FOR ELV DIMMING	120	-	-	WALL
	(E)	EXISTING TO REMAIN	-	-	-	-	-	-

NOTE:

- LIGHTING PACKAGE IS OWNER PROVIDED, E.C TO INSTALL.
- E.C SHALL COORDINATE WITH ARCHITECT FOR FINAL FIXTURE COUNT AND TYPE.
- E.C COORDINATE EXACT CONTROL REQUIREMENTS WITH OWNER. INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES/ISSUES BEFORE COMMENCING ANY WORK. BASE BID ACCORDINGLY.
- E.C SHALL INSTALL OWNER PROVIDED POWER PACKS AND RELAYS SUITABLE FOR THE ABOVE LIGHT FIXTURES IN COORDINATION WITH THE LIGHTING VENDOR. BASE BID ACCORDINGLY.
- OWNER SHALL COORDINATE WITH LIGHT FIXTURE VENDOR FOR EXACT COMPATIBILITY OF THE DIMMER REQUIRED FOR RESPECTIVE LIGHT FIXTURE AND PROVIDE ACCORDINGLY.

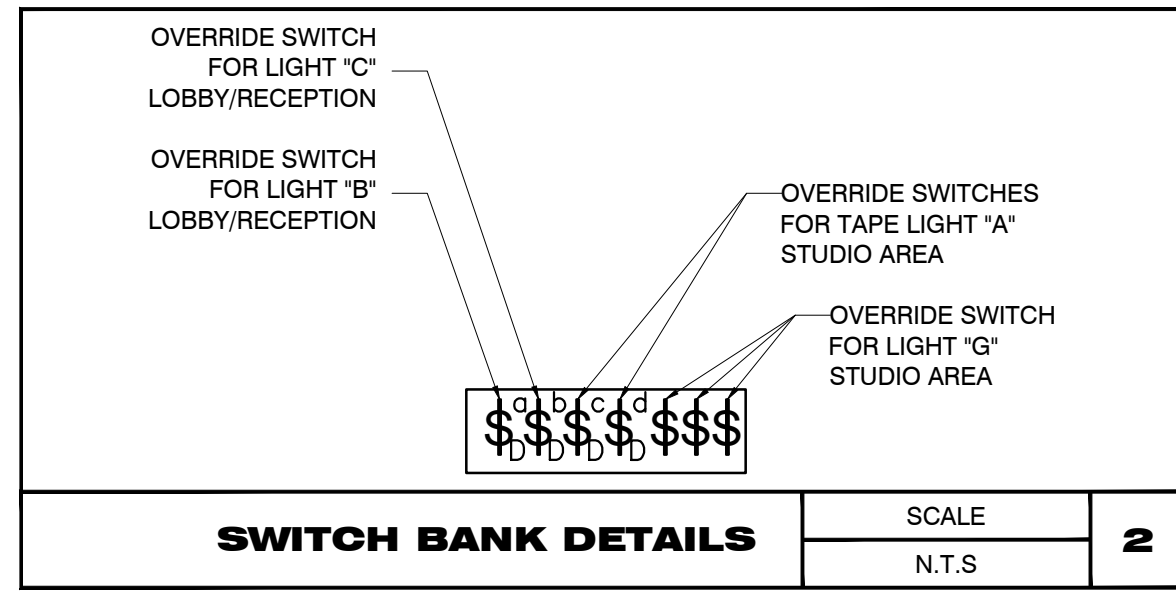


ELECTRICAL RISER DIAGRAM KEY NOTES: 7	
1.	EXISTING 200A, 120/208V, 3-PHASE, 4-WIRE INCOMING ELECTRICAL SERVICE FROM THE EXISTING BASE BUILDING DISTRIBUTION SYSTEM SHALL REMAIN AND REUSED. E.C SHALL COORDINATE THE EXISTING POWER DISTRIBUTION IN FIELD PRIOR TO COMMENCING ANY WORK AND INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES. BASE BID ACCORDINGLY.
2.	EXISTING 200A, 120/208V, 3-PHASE, 4-WIRE ELECTRICAL METER AND 225A, 120/208V, 3-PHASE, 4-WIRE FUSED DISCONNECT SWITCH FOR THE PROJECT SPACE SHALL REMAIN AND REUSED. E.C SHALL FIELD VERIFY THE EXACT SIZE, LOCATION & OPERABLE CONDITION OF THE EXISTING ELECTRICAL METER AND DISCONNECT SWITCH AND PROVIDE NEW IF FOUND INOPERABLE. INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES/ISSUES BEFORE COMMENCING ANY WORK. BASE BID ACCORDINGLY.
3.	RELOCATE & REUSE EXISTING 225A (M.L.O), 120/208V, 3-PHASE, 4-WIRE ELECTRICAL PANEL "A" (NAME TO BE VERIFIED AT FIELD). E.C SHALL FIELD VERIFY THE EXACT SIZE, LOCATION & OPERABLE CONDITION OF THE EXISTING ELECTRICAL PANEL AND PROVIDE NEW IF FOUND INOPERABLE. INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES/ISSUES BEFORE COMMENCING ANY WORK. BASE BID ACCORDINGLY.
4.	PROVIDE NEW 225A, 120/208V, 3-PHASE, 4 WIRE SERVICE FEEDER TO RELOCATED ELECTRICAL PANEL "A" (NAME TO BE VERIFIED AT FIELD) FOR THE PROJECT SPACE. E.C SHALL COORDINATE WITH THE OWNER/BASE BUILDING/LANDLORD FOR THE EXACT PROVISION AND ROUTING OF THE FEEDER IN FIELD. INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES/ISSUES BEFORE COMMENCING ANY WORK. BASE BID ACCORDINGLY.
5.	E.C SHALL FIELD VERIFY THE EXACT LENGTH OF THE CABLE AND CHECK THE VOLTAGE DROP IS UNDER LIMIT PER NEC BEFORE INSTALLATION. INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES/ISSUES BEFORE COMMENCING ANY WORK. BASE BID ACCORDINGLY.

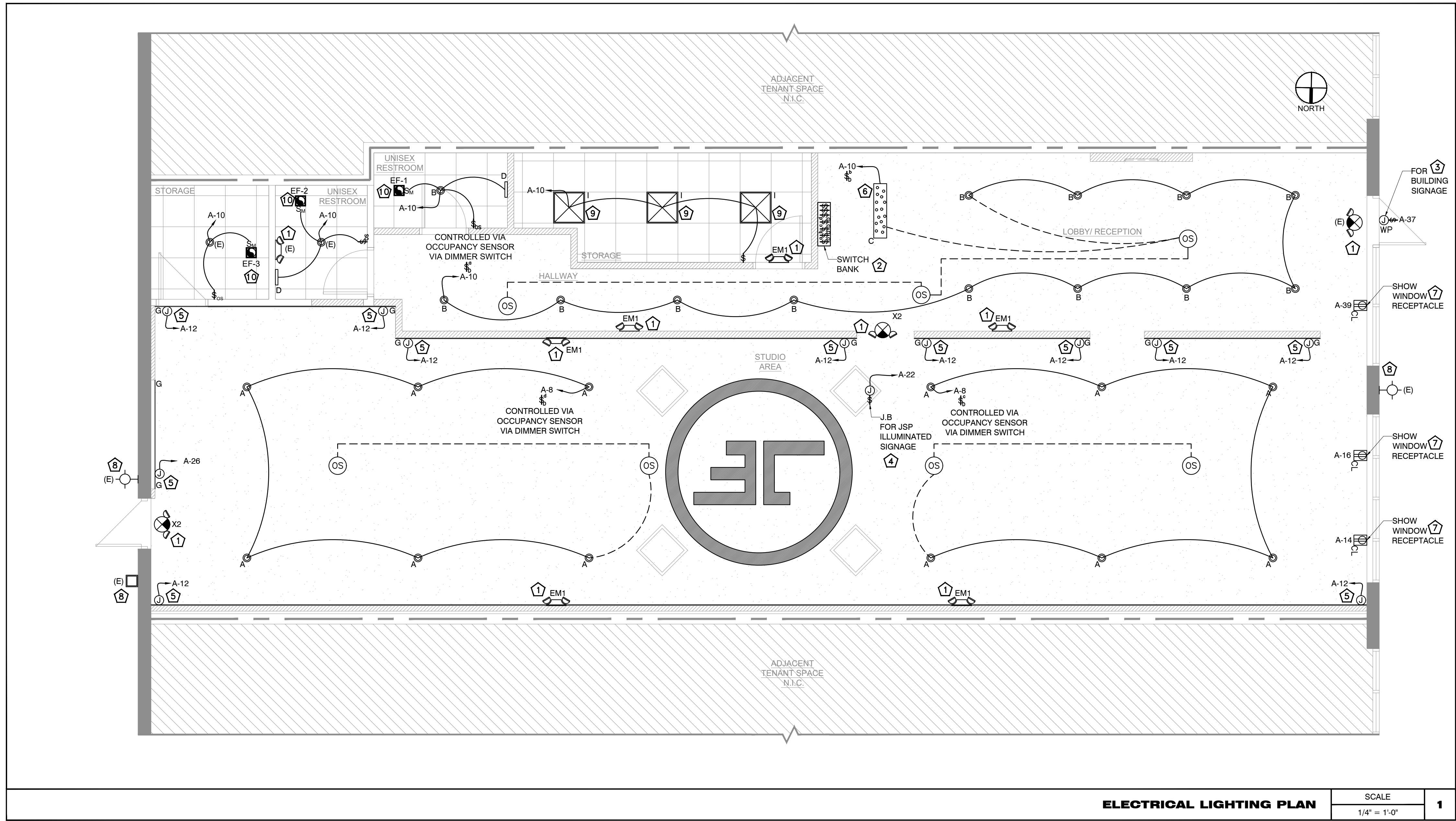
ELECTRICAL RISER DIAGRAM GENERAL NOTES:	
A.	E.C SHALL COORDINATE FAULT CURRENT (isc) RATING WITH BASE BUILDING/UTILITY COMPANY AND AHJ PRIOR TO COMMENCING ANY WORK.
B.	ABOVE RISER DIAGRAM IS FOR REFERENCE PURPOSES ONLY. E.C. SHALL VERIFY EXACT POWER DISTRIBUTION IN FIELD AND INFORM ENGINEER ON RECORD FOR ANY DISCREPANCY.
C.	E.C SHALL VERIFY INCOMING SERVICE AMPERAGE, WIRE SIZING AND DISTRIBUTION.
D.	EXISTING ELECTRICAL DISTRIBUTION TO BE MAINTAINED AND UTILIZED TO SERVE PROJECT SPACE. POWER RISER DIAGRAM INDICATED FOR REFERENCE PURPOSES ONLY.
E.	E.C SHALL COORDINATE WITH OWNER/LANDLORD/BASE BUILDING FOR THE EXACT SCOPE OF WORK/LIABILITIES.

ELECTRICAL RISER SYMBOLS:	
	NEW
	EXISTING ITEM/FEEDER TO REMAIN
	EXISTING ITEM/FEEDER TO BE DISCONNECTED & REMOVED

- ELECTRICAL LIGHTING PLAN GENERAL NOTES:**
- COORDINATE FINAL FIXTURE MAKE & MODEL WITH ARCHITECT/OWNER.
 - ALL LIGHT FIXTURES CONSIDERED TO BE AS 120 VOLT FIXTURE. E.C. SHALL INFORM ENGINEER ON RECORD OTHERWISE.
 - UPPER CASE LETTER NEXT TO LIGHT FIXTURE DENOTES FIXTURE TYPE.
 - ALL EMERGENCY FIXTURES SHALL BE CONNECTED TO AN UNSWITCHED HOT CONDUCTOR.
 - CONTRACTOR IS ADVISED TO UPDATE THE EMERGENCY LIGHT FIXTURES LOCATIONS/QUANTITY PER SITE REQUIREMENT UP ON FINAL INSPECTION OR PER LOCAL AHJ REQUIREMENT. ONE FOOT CANDLE OF EMERGENCY ILLUMINATION SHALL BE PROVIDED ALONG ALL EGRESS PATHWAYS AND EMERGENCY SIGN SHALL BE INSTALLED AT ALL INTERSECTIONS, EXIT CORRIDORS, PATHWAYS AND EXIT EGRESS OPENINGS IN ACCORDANCE WITH THE IBC 1008.3.1 MEANS OF EGRESS ILLUMINATION THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF 90MINUTES AND SHALL CONSIST OF STORAGE BATTERIES



- ELECTRICAL LIGHTING PLAN KEY NOTES:**
- CONNECT ALL EMERGENCY AND EGRESS LIGHTING FIXTURES TO THE NEAREST LIGHTING CIRCUIT AHEAD OF ALL SWITCHING AND CONTROLS PER STATE AND LOCAL CODES.
 - COORDINATE EXACT LOCATION OF THE SWITCH BANK WITH OWNER/ ARCHITECT.
 - E.C SHALL COORDINATE WITH SIGNAGE VENDOR FOR EXACT LOCATION, POWER REQUIREMENTS, CONTROL AND MAKE PROVISIONS ACCORDINGLY. BASE BID ACCORDINGLY.
 - TO COORDINATE ALL FINAL JSP ILLUMINATED SIGNAGE LOCATIONS IN THE FIELD BASED ON PERMIT APPROVED SIGN DRAWING AND SHOP DRAWINGS SPECS AS APPROVED BY OWNER/BASE BUILDING/LANDLORD AND TENANT. DOCUMENTS TO BE PROVIDED BY JSP SIGNAGE CONTRACTOR. E.C TO VERIFY J.BOX FOR JSP ILLUMINATED SIGNAGE SHOULD BE LOCATED DIRECTLY ABOVE THE ACCESS PANEL CLOSET TO ENTRY DOOR. BASE BID ACCORDINGLY.
 - OWNER TO PROVIDE AND E.C TO INSTALL ALL REQUIRED COMPONENTS AND CONTROLS FOR COMPLETE AND OPERABLE LED LIGHTING SYSTEM (DIODE LED DI-24V-STMLT-RGBW-016/ DI-CHB-S1-96ALJ-VLM60W-24-LPM SERIES TAPE LIGHT. INSTALL REQUIRE ELECTRICAL DRIVERS & DECODERS APPROXIMATELY EVERY 15' FOR RBG LIGHTS (PROVIDED BY THE LIGHTING VENDOR/OWNER, E.C INSTALLED) AND SHOULD BE PLACED IN 12X12 CEILING ACCESS PANELS IN 4 CORNERS OF THE STUDIO AREA. COORDINATE WITH ARCHITECT/LIGHTING VENDOR FOR EXACT LOCATION, POWER REQUIREMENTS, CONTROL AND MAKE PROVISIONS ACCORDINGLY. COORDINATE WITH MANUFACTURER/VENDOR AND INSTALL PER MANUFACTURERS INSTALLATION MANUAL/CRITERIA. BASE BID ACCORDINGLY.
 - E.C SHALL VERIFY EXACT DIMMER COMPATIBILITY WITH MANUFACTURER/ VENDOR FOR LIGHT TYPE "C" AND PROVIDE ACCORDINGLY BEFORE COMMENCING ANY WORK. BASE BID ACCORDINGLY.
 - PROVIDE SHOW WINDOW RECEPTACLE AS PER NEC 210.62. VERIFY EXACT LOCATION WITH ARCHITECT/OWNER.
 - EXISTING LIGHT FIXTURE IN EXTERIOR AREA DENOTED BY (E) SHALL REMAIN CONNECTED TO THE RESPECTIVE EXISTING ELECTRICAL PANEL ALONG WITH ITS CONTROLS. E.C SHALL VERIFY THE OPERABLE CONDITIONS OF THE LIGHT AND ITS CONTROLS IN THE FIELD AND REPLACE IF FOUND INOPERABLE. INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES/ISSUES PRIOR TO ROUGH-IN. BASE BID ACCORDINGLY.
 - LIGHTING NEAR ELECTRICAL PANELS SHALL NOT BE CONTROLLED BY ANY AUTOMATIC MEANS AND SHALL BE COMPLIED AS PER NEC 110.26(D).
 - INTERCONNECT EF-1, EF-2 & EF-3 WITH LIGHTS IN THE SAME ROOM. E.C SHALL COORDINATE WITH MECHANICAL CONTRACTOR AND MECHANICAL DRAWINGS FOR THE EXACT CONTROLS FOR EXHAUST FANS. BASE BID ACCORDINGLY.

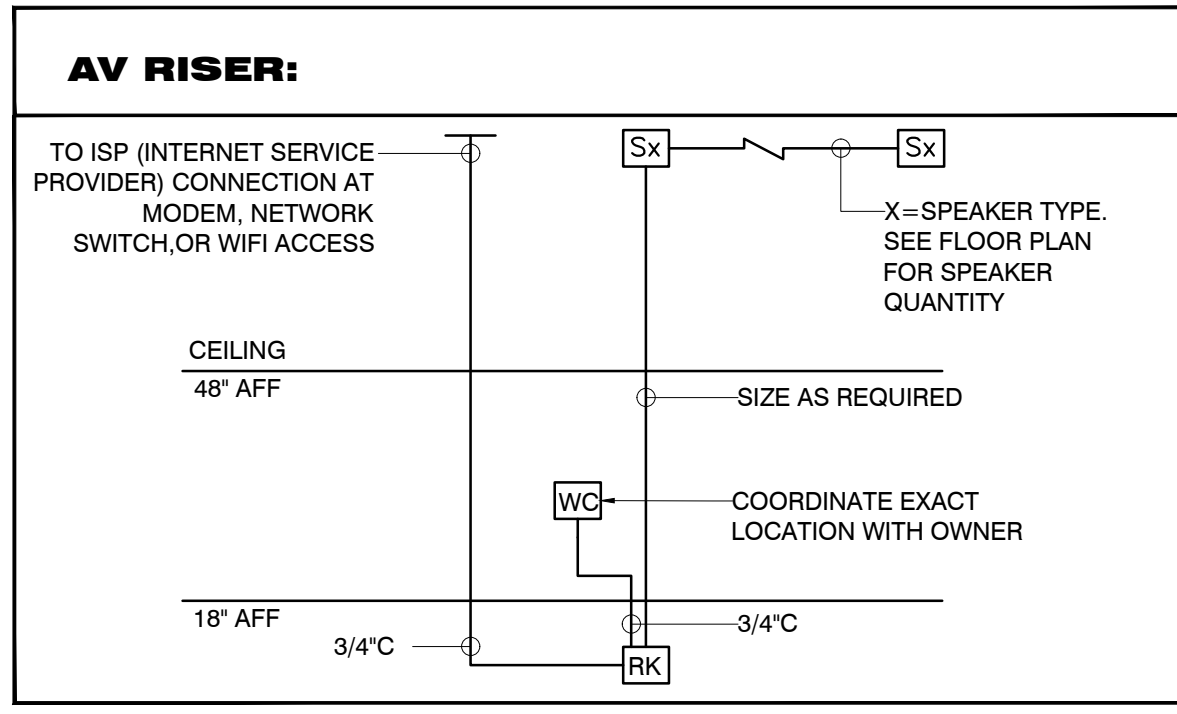


ELECTRICAL LIGHTING PLAN

DESCRIPTION OF TASK	RESPONSIBLE PARTY				
	AV	EC	GC	OWNER	FIRE
Provide ceiling speaker mudrings	x				
Install and wire equipment rack	x				
Provide and install ceiling speakers	x				
Provide and install equipment rack	x				
Provide and install "WC" wall control and bluetooth input	x				
Pre-configure, program, and test equipment rack and controls onsite	x				
Perform final installation and commissioning onsite	x				
Responsible for fully functional system after items below are provided	x				
Provide 120V/20A quad receptacle at RK (credenza rack)		x			
Install EMT conduit and backboxes per AV drawings		x			
Provide cabling per AV drawings		x			
Obtain all necessary low voltage permits		x			
Install ceiling speaker mudrings and speakers			x		
Coordinate space for RK equipment rack			x		
Receive and secure rack and speakers onsite			x		
Field verify required clearance above finished ceiling at each speaker position			x		
Provide 3/4" plywood backing as noted on AV drawings			x		
Confirm exact location for RK equipment rack and WC wall controller				x	
Coordinate ISP (Internet Service Provider), Network Switch installation and configuration				x	
Provide NC contact closure from fire alarm panel for sound system muting (only if required by AHJ)					x
Provide a credenza (OFE) to store the rack				x	

SCOPE MATRIX	SCALE	2
	N.T.S	

LOW VOLTAGE CABLE LEGEND:						
CABLE LEGEND						
TYPE	DESCRIPTION	MODEL	OD	JACKET	INSULATION	RATING
D	23 AWG CATEGORY 6 UNSHIELDED TWISTED PAIR (UTP)	WINDY CITY WIRE CAT6P	0.215"	PVC	FEP, PE	CMP
S	14 AWG 2 CONDUCTOR TWISTED BARE COPPER	WINDY CITY WIRE 14-02P	0.250"	PVC	PVC	UL LISTED (UL) CL3P
L	22 AWG 2 CONDUCTOR FOIL SHIELD	WINDY CITY WIRE 22-025PPKBLK	0.126"	PVC	PVC	CMP



AV RISER DIAGRAM GENERAL NOTE

- E.C SHALL PROVIDE NETWORK CONNECTION TO ISP/WAN AND FIRE ALARM CONTACT CLOSURE. COORDINATE WITH LV VENDOR BEFORE COMMENCING ANY WORK PRIOR TO ROUGH-IN. BASE BID ACCORDINGLY. COORDINATE WITH FINAL AV DRAWINGS.

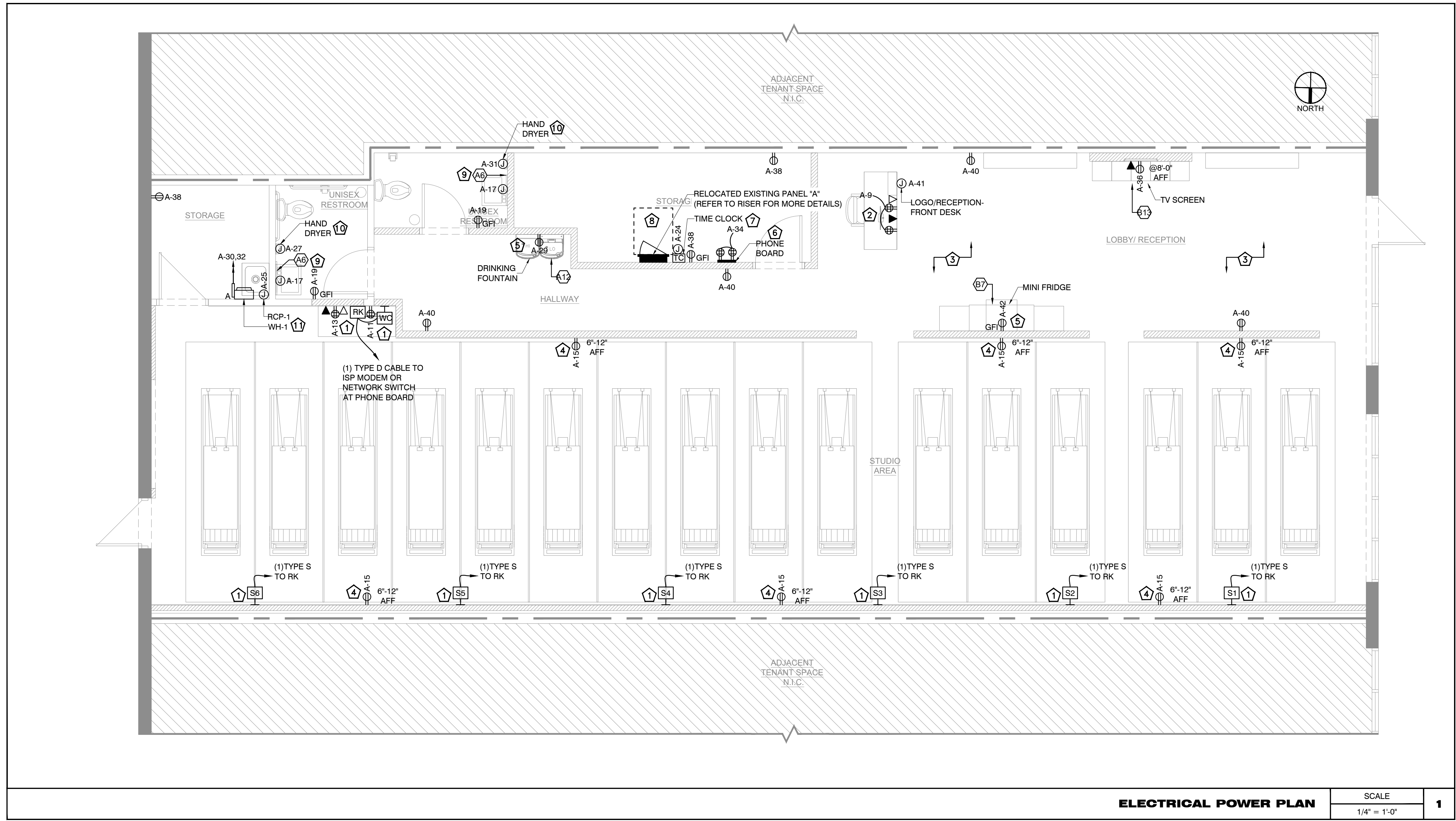
ELECTRICAL POWER PLAN GENERAL NOTES:

- GENERAL USE CABLING SHALL BE OF #12 AWG MINIMUM AT 120V FOR CABLE UP TO 80 FEET. FOR CABLE ABOVE 80 FEET USE #10 AWG CABLES. ADJUST WIRE SIZE FOR A MAXIMUM VOLTAGE DROP OF 3%.
- CONTRACTOR TO COORDINATE WITH ARCHITECT FOR EXACT HEIGHT OF OUTLETS.
- E.C SHALL VERIFY ANY THIRD PARTY INSPECTION REQUIRED BY THE LOCAL JURISDICTION PRIOR TO BIDDING THIS PROJECT.
- ALL LOW VOLTAGE WIRING TO BE IN CONDUIT U.N.O BY AHJ.
- E.C SHALL COORDINATE WITH MECHANICAL CONTRACTOR FOR MECHANICAL EQUIPMENT SENSOR AND THERMOSTAT LOCATION.

E.C SHALL COORDINATE WITH THE MECHANICAL AND PLUMBING CONTRACTOR FOR THE POWER REQUIREMENTS OF THE RESPECTIVE DEVICES/EQUIPMENT. USE EXISTING ELECTRICAL PANELS FOR THE SAME. VERIFY THAT THE ELECTRICAL LOAD ON THE PANEL SHALL NOT EXCEED THE PANEL CAPACITY. INFORM ENGINEER ON RECORD FOR ANY DISCREPANCIES.

ELECTRICAL POWER PLAN KEY NOTES:

- E.C SHALL COORDINATE WITH THE LV VENDOR FOR THE EXACT QUANTITY AND LOCATION OF THE LV DEVICES BEFORE COMMENCING ANY WORK.
- COORDINATE WIRE ROUTING IN MILLWORK IN FIELD WITH THE SUPPLIER. CONCEAL ALL WIRING INTERIOR TO MILLWORK. MILLWORK RETURN OPEN TO WALL.
- ALL 15/20A, 125V AND 250V NON LOCKING TYPE RECEPTACLES IN LOBBY/RECEPTION & HALLWAY SHALL BE LISTED TAMPER RESISTANCE AS PER NEC 406.12.
- CONVENIENCE RECEPTACLE AT 6" TO 12" AFF. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR THE EXACT LOCATION RECEPTACLE BEFORE COMMENCING ANY WORK. BASE BID ACCORDINGLY.
- E.C SHALL COORDINATE WITH THE EQUIPMENT VENDOR FOR EXACT POWER REQUIREMENT AND WITH ARCHITECT/ OWNER FOR EXACT LOCATION AND MOUNTING HEIGHT OF THE RECEPTACLES/ JB IN THE FIELD.
- NEW FIRE TREATED PLYWOOD PHONE BOARD. MOUNT BOARD TIGHT TO CEILING AND PAINT TO MATCH ADJACENT SURFACE. INSTALL RECEPTACLE RECESSED INTO PHONE BOARD FLUSH WITH FACE ON PLYWOOD. INSTALL BOTTOM OF RECEPTACLE 8" FROM BOTTOM OF PHONE BOARD. PHONE BOARD TO BE 36W X 36H. COORDINATE FINAL LOCATION IN FIELD WITH OWNER/ARCHITECT.
- TIME CLOCK FOR EXTERIOR SIGNAGE. E.C SHALL COORDINATE WITH ARCHITECT/ OWNER FOR EXACT LOCATION AND MOUNTING HEIGHT IN FIELD. BASE BID ACCORDINGLY.
- E.C SHALL VERIFY/PERFORM THE INSTALLATION OF ELECTRICAL EQUIPMENTS IN COMPLIANCE WITH NEC ARTICLE 110.26(A) AND (B). E.C SHALL FIELD VERIFY THAT THE PANELS ARE UNOBSTRUCTED AND THE AREA WHERE THE PANELS ARE PLACED SHALL NOT BE USED AS A STORAGE SPACE.
- E.C TO COORDINATE WITH BACKLIT MIRROR LED LIGHT MANUFACTURER/VENDOR FOR THE EXACT ELECTRICAL OUTLET, CONTROLS REQUIREMENTS AND PROVIDE ACCORDINGLY. BASE BID ACCORDINGLY.
- E.C SHALL COORDINATE WITH THE HAND DRYER MANUFACTURER/VENDOR FOR EXACT ELECTRICAL OUTLET REQUIREMENT AND PROVIDE ACCORDINGLY. COORDINATE WITH ARCHITECT/OWNER FOR EXACT LOCATION AND MOUNTING HEIGHT OF ELECTRICAL OUTLET. BASE BID ACCORDINGLY.
- ELECTRICAL SUPPLY PROVISION FOR WATER HEATER (WH-1) & RE-CIRCULATION PUMP (RCP-1). E.C SHALL COORDINATE WITH THE PLUMBING CONTRACTOR FOR THE EXACT POWER REQUIREMENT PRIOR TO ROUGH-IN. BASE BID ACCORDINGLY.



ELECTRICAL POWER PLAN	SCALE	1
	1/4" = 1'-0"	



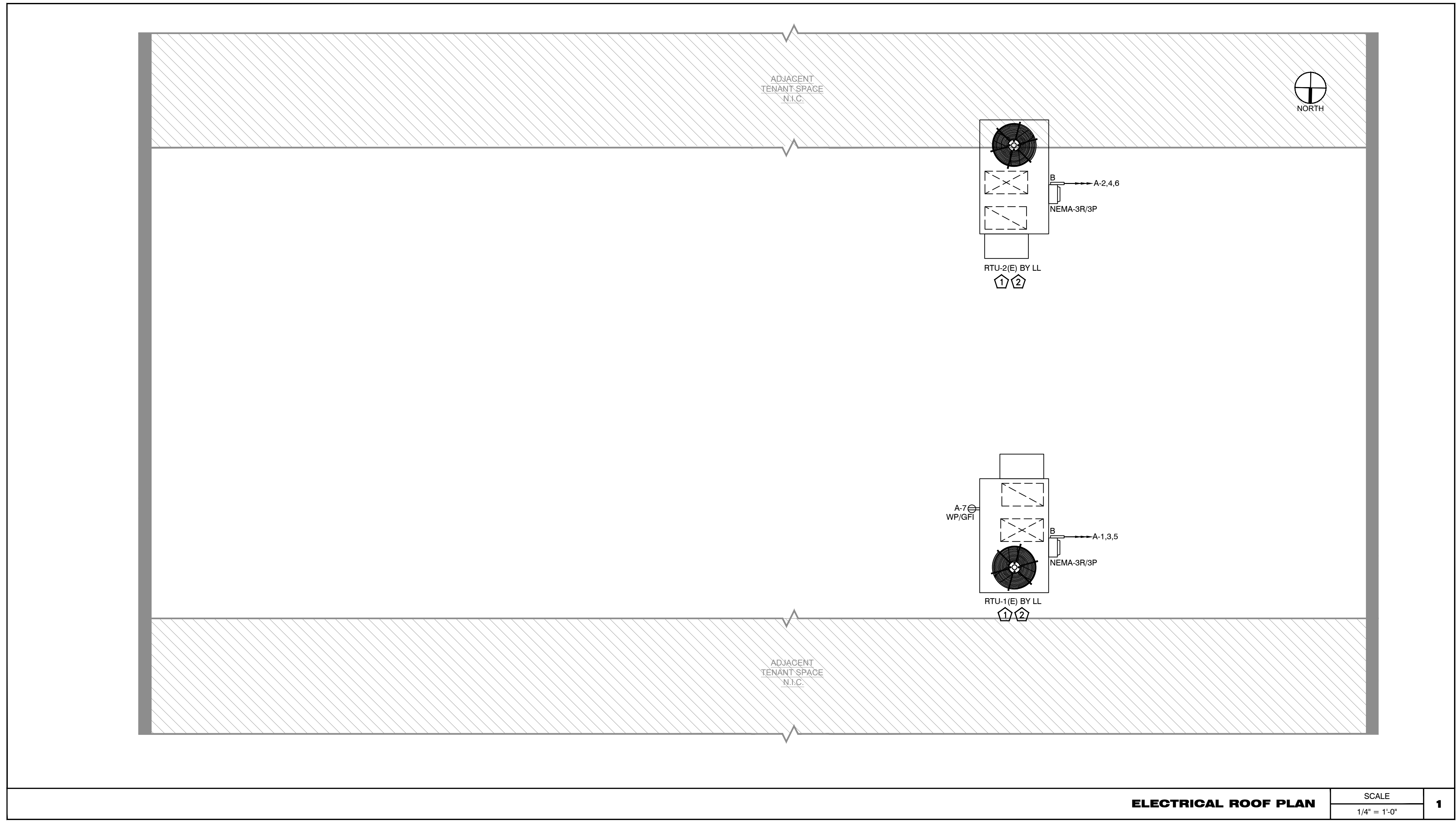
**JETSET PILATES
MAGONIA SQUARE
5926 PREMIER WAY,
NAPLES, FL 34109**

PROJECT #: JSP26.004
DRAWN BY: NYE
CHECKED BY: NYE
ISSUE DATE: 03/04/2026

REVISIONS DATES:

ELECTRICAL POWER PLAN

- ELECTRICAL ROOF PLAN KEY NOTES:**
1. E.C SHALL COORDINATE WITH THE MECHANICAL CONTRACTOR FOR EXACT LOCATION OF THE MECHANICAL UNITS IN FIELD.
 2. E.C SHALL COORDINATE DISCONNECT AND FUSE REQUIREMENT FOR MECHANICAL UNIT WITH MECHANICAL CONTRACTOR AND EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN AND PROVIDE AS REQUIRED. LOCATE AS REQUIRED TO MAINTAIN NEC CLEARANCES. BASE BID ACCORDINGLY.



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**ELECTRICAL
ROOF PLAN**

E.202

PANEL: A(E)		MOUNTING: REFER TO EL. POWER PLAN (SHEET E.301)												
208Y/120	VOLTS, 3	PHASE, 4	WIRE											
LOCATION: REFER TO EL. POWER PLAN (SHEET E.301)		FED FROM: REFER TO RISER DIAGRAM (SHEET E.001)												
MAIN CB	NA	MLO: 225A	BUS: EXISTING											
NOTE: L: LIGHTING, H: HVAC LOAD, M: MOTOR LOAD, R: RECEPTACLES, E: EQUIPMENT, O: OTHER/MISC. (TYPICAL)														
CKT NO.	TRIP AMPS	DESCRIPTION OF LOAD	LOAD TYPE	LOAD (KVA)	MINIMUM BRANCH CIRCUIT	PER PHASE (KVA)			MINIMUM BRANCH CIRCUIT	LOAD (KVA)	LOAD TYPE	DESCRIPTION OF LOAD	TRIP AMPS	CKT NO.
						A	B	C						
1			H	4.08		8.17			4.08	H				2
3	45-3P	RTU-1(E)	H	4.08	3#8, #10G, 3/4"C		8.17		4.08	H		RTU-2(E)	45-3P	4
5			H	4.08				8.17	4.08	H				6
7	20	RECEPTACLE - ROOF	R	0.36	2#12, #12G, 3/4"C	0.65			0.29	L		LIGHTING- STUDIO AREA	20	8
9	20	RECEPTACLE- LOBBY/RECEPTION DESK	R	0.72	2#12, #12G, 3/4"C		1.33		0.61	L		LIGHTING-LOBBY/RECEPTION, RESTROOM, STORAGE, EF-1(N), EF-2(N), EF-3(N)	20	10
11	20	RECEPTACLE- STUDIO DESK FOR RK	R	0.36	2#12, #12G, 3/4"C			1.95	1.59	L		LIGHTING- STUDIO AREA TAPE LIGHT	20	12
13	20	RECEPTACLE- STUDIO DESK	R	0.36	2#12, #12G, 3/4"C	1.56			1.20	L		SHOW WINDOW RECEPTACLE	20	14
15	20	RECEPTACLE STUDIO	R	1.08	2#12, #12G, 3/4"C		2.28		1.20	L		SHOW WINDOW RECEPTACLE	20	16
17	20	BACKLIT MIRROR	L	0.36	2#12, #12G, 3/4"C			0.36				SPARE	25-2P	18
19	20	RECEPTACLE- RESTROOM	R	0.36	2#12, #12G, 3/4"C	0.36								20
21							0.50		0.50	L		LIGHTING- STUDIO SIGNAGE	20	22
23	35-2P	SPARE						0.50	0.50	L		TIME CLOCK	20	24
25	20	RCP-1	O	0.09	2#12, #12G, 3/4"C	0.09						SPARE	30-2P	26
27	20	HAND DRYER	O	1.36	2#12, #12G, 3/4"C		1.36							28
29	20*	DRINKING FOUNTAIN	R	0.18	2#12, #12G, 3/4"C			1.68						30
31	20	HAND DRYER	O	1.36	2#12, #12G, 3/4"C	2.86			1.50	O		WH-1	20-2P	32
33							0.72		0.72	R		PHONE BOARD	20	34
35	30-2P	SPARE						0.50	0.50	R		TV SCREEN (#B13)	20	36
37	20	EXTERIOR SIGNAGE	L	1.20	2#12, #12G, 3/4"C	1.74			0.54	R		RECEPTACLE- STORAGE	20	38
39	20	SHOW WINDOW RECEPTACLE	L	1.60	2#12, #12G, 3/4"C		2.32		0.72	R		RECEPTACLE- LOBBY/RECEPTION, HALLWAY	20	40
41	20	LOGO/RECEPTION-FRONT DESK	L	0.50	2#12, #12G, 3/4"C			2.00	1.50	R		RETAIL MINI FRIDGE (#B7)	20	42
TOTAL CONNECTED LOAD (KVA)						15.42	16.68	15.16						

ELECTRICAL PANEL SCHEDULE GENERAL NOTES:

A. ALL CIRCUITING SHOWN IN PANEL "A" (NAME TO BE VERIFIED AT FIELD) ARE FOR REFERENCE PURPOSE ONLY. E.C SHALL VERIFY CIRCUITING & BREAKER SIZE OF THE EXISTING DEVICES IN FIELD AND INFORM ENGINEER FOR DISCREPANCIES.

B. E.C SHALL VERIFY THE EXACT PANEL SIZES AND INCOMING FEEDER SIZE.

C. E.C SHALL PROVIDE NEW CIRCUIT BREAKERS IN PLACE OF EXISTING CIRCUIT BREAKERS WHEREVER NECESSARY TO BE IN LINE WITH THE PANEL SCHEDULE.

D. E.C SHALL VERIFY THE EXISTING EQUIPMENT LOAD & RATINGS IN FIELD AND ACCORDINGLY CONSIDER THE ELECTRICAL LOAD IN PANEL BOARD SCHEDULE.

E. E.C SHALL PROVIDE NEW CIRCUIT BREAKER IN PLACE OF EXISTING CIRCUIT BREAKER WHEREVER NECESSARY TO BE IN LINE WITH THE PANEL SCHEDULE. ALSO CHECK COMPATIBILITY OF NEWLY ADDED BREAKERS WITH EXISTING PANEL BEFORE PURCHASE.

F. E.C SHALL VERIFY THE EXACT DISTANCE OF THE ELECTRICAL PANEL FROM METER/DISCONNECT AND CHECK THE AIC RATING IS SUFFICIENT OR NOT. INFORM ENGINEER ON RECORD FOR ANY DISCREPANCY IN DISTANCE/ LENGTH PRIOR COMMENCING ANY WORK. BASE BID ACCORDINGLY.

G. "*" INDICATES EXISTING GFCI BREAKER.

H. "(L)" INDICATES LOCKABLE BREAKER.

ELECTRICAL PANEL SCHEDULE KEY NOTES:

1. PROVIDE (8) 20A/1P BREAKER IN PLACE OF (8) SPACES. BASE BID ACCORDINGLY.

2. PROVIDE (1) 20A/1P GFCI BREAKER IN PLACE OF (1) 20A-1P BREAKER. BASE BID ACCORDINGLY.



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MAGONIA SQUARE
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REVISIONS DATES:

ELECTRICAL
PANEL
SCHEDULE

COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information

Energy Code: 90.1 (2019) Standard
 Project Title: JETSET PILATES
 Project Type: Alteration

Construction Site: MANGONIA SQUARE 5926 PREMIER WAY, NAPLES, Florida 34109
 Owner/Agent:
 Designer/Contractor: MICHAEL TOBIAS NY ENGINEERS 382 NE 191ST STREET SUITE 49674 MIAMI, Florida 33179

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts
1-Gymnasium/Fitness Center:Exercise Area	2442	0.90	2198
Allowance: Decorative Appearance / Fix. ID: G	1200 (a)	0.75	900 (b)
Total Allowed Watts =			3098

(a) Area claimed must not exceed the illuminated area permitted for this allowance type.
 (b) Allowance is (B x C) or the actual wattage of the fixtures given in Proposed Power section, whichever is less.

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture Fixture	D Watt. (C X D)	E
Gymnasium/Fitness Center: Exercise Area (2442 sq.ft.)				
LED: A: Other:	1	12	24	288
LED: B: Other:	1	13	24	312
LED: C: Other:	1	1	18	18
LED: D: Other:	1	2	16	32
LED: G: Other:	1	306	5	1591
LED: I: Other:	1	3	35	105
Total Proposed Watts =			2346	

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 COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

MICHAEL TOBIAS
 Name - Title Signature Date 02/25/26

Project Title: JETSET PILATES Report date: 02/25/26 Page 1 of 4

Section # & Req. ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
8.4.2 [EL10] ¹	At least 50% of all 125 volt 15- and 20-Amp receptacles are controlled by an automatic control device.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
8.4.3 [EL11] ¹	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 a control system and displayed graphically.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
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.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.1 [EL2] ²	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.1 [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.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
9.4.1.3 [EL4] ¹	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
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.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: JETSET PILATES Report date: 02/25/26 Page 3 of 4

COMcheck Software Version COMcheckWeb
Inspection Checklist

Energy Code: 90.1 (2019) Standard
 Requirements: 100.0% were addressed directly in the COMcheck 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] ¹	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 conductors sized in accordance with approved plans and branch circuits sized for maximum drop of 3%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
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.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Project Title: JETSET PILATES Report date: 02/25/26 Page 2 of 4

Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
8.7.1 [FI16] ¹	Furnished as-built drawings for electric power systems within 30 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
8.7.2 [FI17] ¹	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> 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.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> 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.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.

Additional Comments/Assumptions:

Project Title: JETSET PILATES Report date: 02/25/26 Page 4 of 4

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