

NC GLOBAL TRANSPARK TERMINAL BUILDING RENOVATIONS: PHASE 3



THESE DRAWINGS AND THE ACCOMPANYING SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND AS SUCH SHALL REMAIN THE PROPERTY OF THE ARCHITECT. THEY HAVE BEEN PREPARED FOR A SPECIFIC PROJECT AND SHALL NOT BE USED IN CONNECTION WITH ANY OTHER PROJECTS WITHOUT PRIOR WRITTEN PERMISSION OF THE ARCHITECT. 04/18/2024



NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

#	DESCRIPTION:	DATE

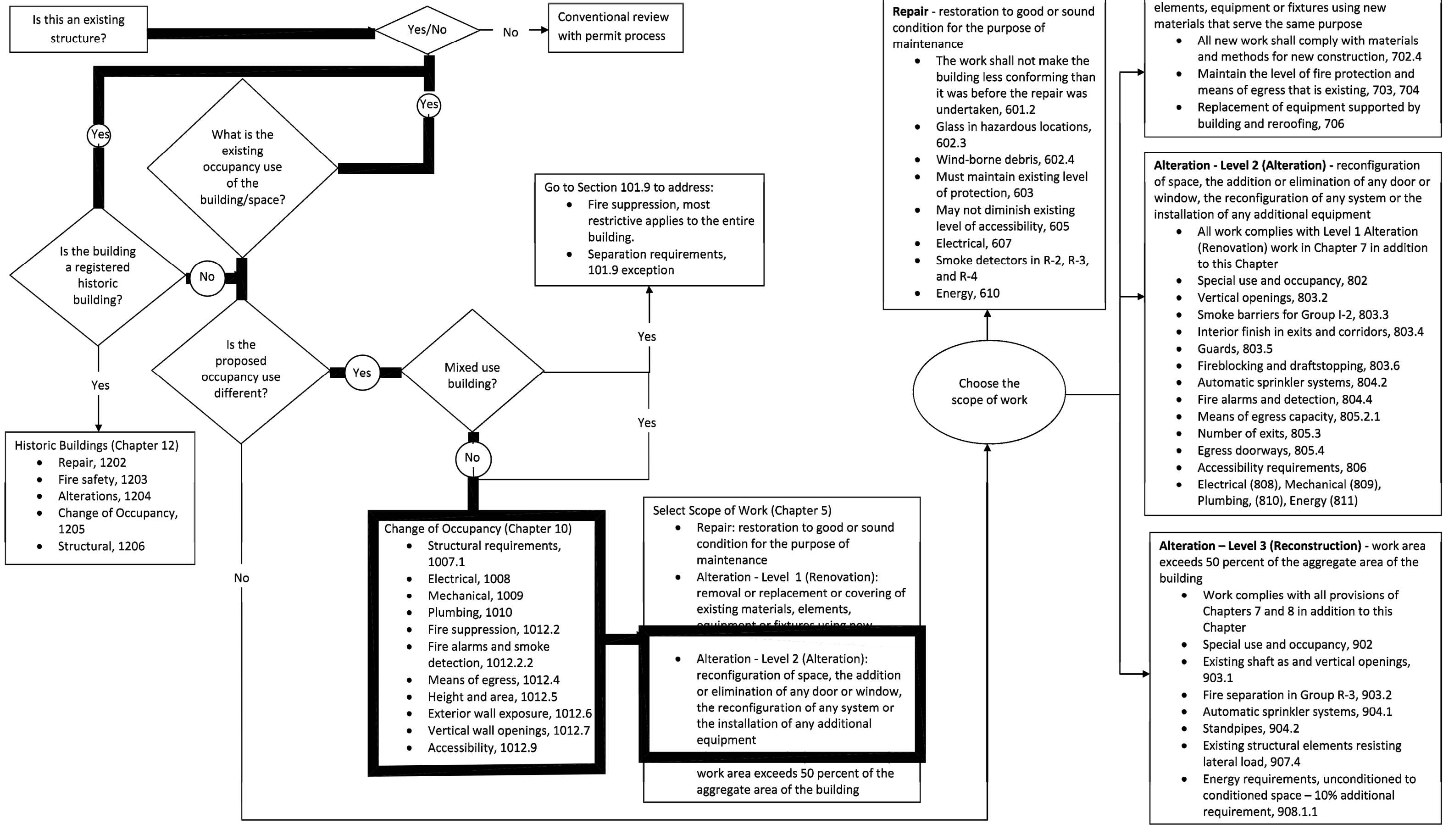
SHEET NAME:
Title Sheet, Maps, Abbreviations, Index of Drawings, and Specifications
PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

SHEET NUMBER
T1-1

3/11/15

NC Existing Building Code Decision Diagram (Work Area Compliance Method)

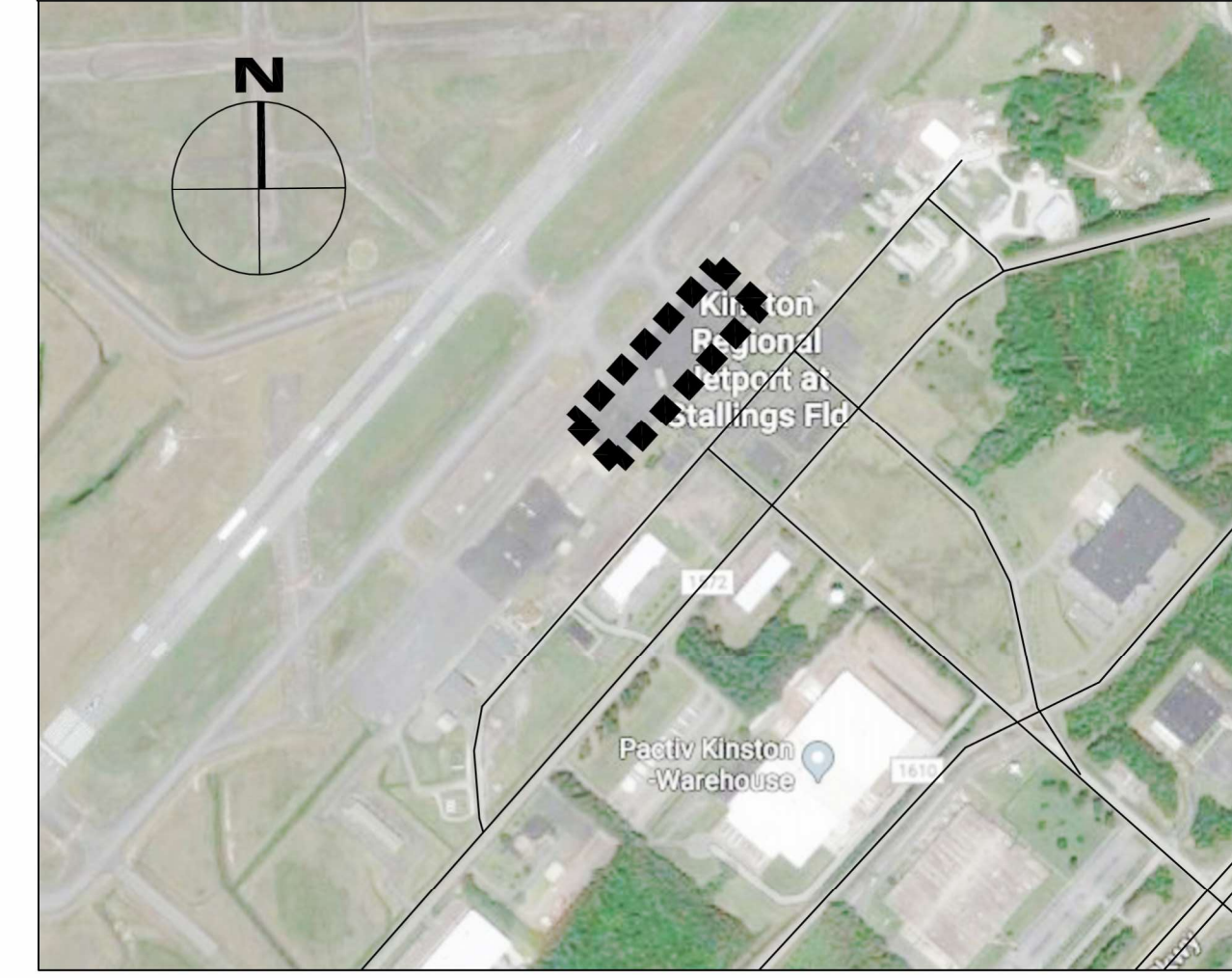


ARCHITECTURAL ABBREVIATIONS

ATC	ACOUSTICAL TILE CEILING	HVAC	HEATING, VENTILATION, & AIR CONDITIONING
ADJ.	ADJACENT	INSUL.	INSULATION
A.F.F.	ABOVE FLOOR FINISH	LAV.	LAVATORY
A.R.A.	AREA OF RESCUE ASSISTANCE	MECH.	MECHANICAL
BD.	BOARD	MIN.	MINIMUM
CPT	CARPET	N.I.C.	NOT IN CONTRACT
CL.G. HT.	CEILING HEIGHT	N.T.S.	NOT TO SCALE
CL.	CENTERLINE	O.C.	ON CENTER
CMU	CONCRETE MASONRY UNIT	PGB	PAINTED GYPSUM BOARD
COL.	COLUMN	REQD	REQUIRED
CONC.	CONCRETE	R.O.	ROUGH OPENING
CONT.	CONTINUOUS	S.F.	SQUARE FEET
DWG.	DRAWING	SIM.	SIMILAR
EC	ELECTRICAL CONTRACTOR	SPECS	SPECIFICATIONS
ELEC.	ELECTRICAL	SS	SOLID WOOD CORE
EQ.	EQUAL	SWC	SWITCH
E.T.R.	EXISTING TO REMAIN	THRESH.	THRESHOLD
EWC	ELECTRIC WATER COOLER	T.S.	TRANSITION STRIP
EX.	EXISTING	TYP.	TYPICAL
EXIST.	EXISTING	U.N.O.	UNLESS NOTED OTHERWISE
FEC	FIRE EXTINGUISHER CABINET	VCT	VINYL COMPOSITE TILE
F.F.E.	FINISHED FLOOR ELEVATION	WD	WOOD
GC	GENERAL CONTRACTOR	WI	WITH
HDW	HARDWARE		
H.M.	HOLLOW METAL		
HT.	HEIGHT		

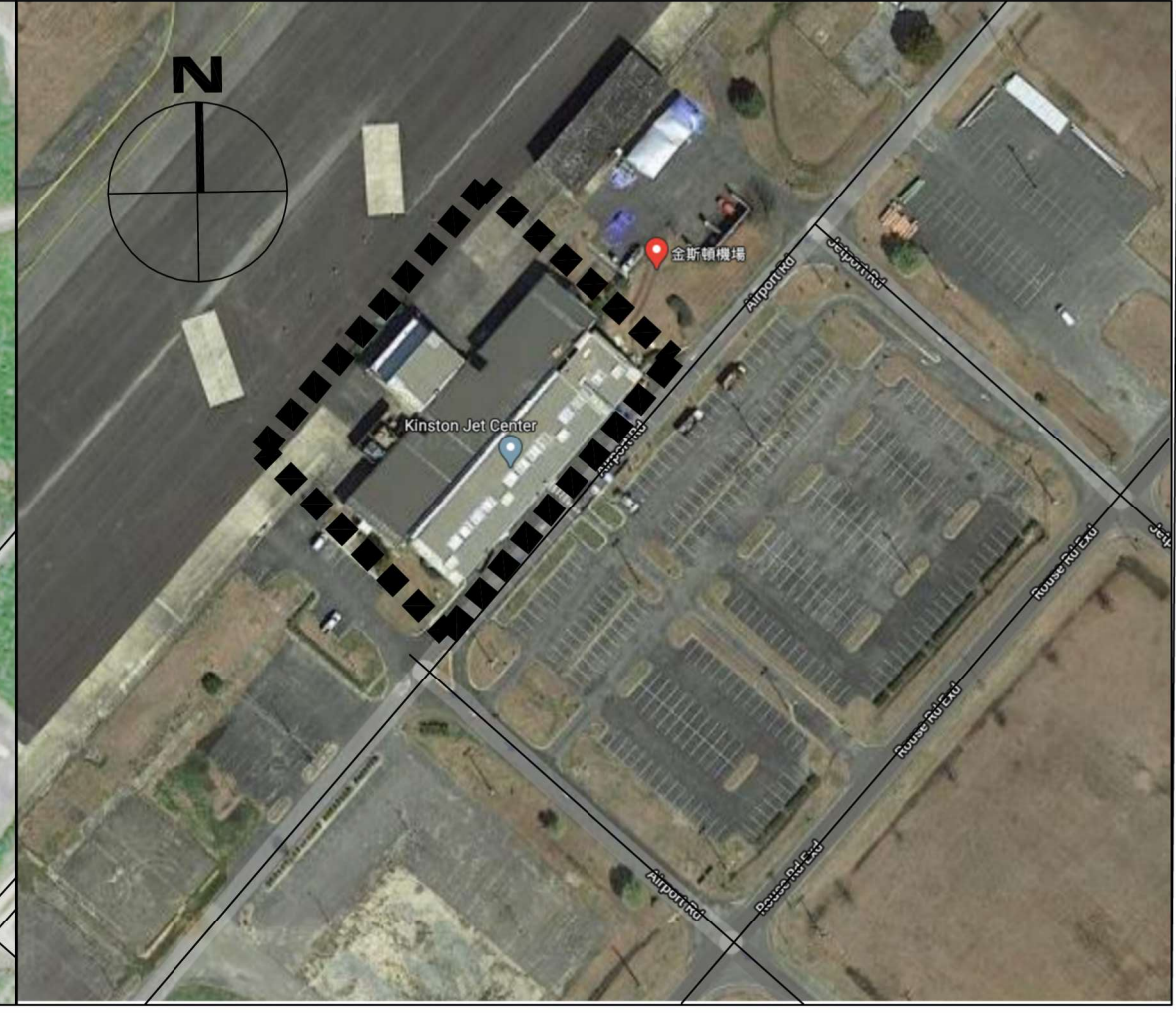
VICINITY MAP

PROJECT LOCATION:
 2860 Jetport Rd
 Kinston, North Carolina

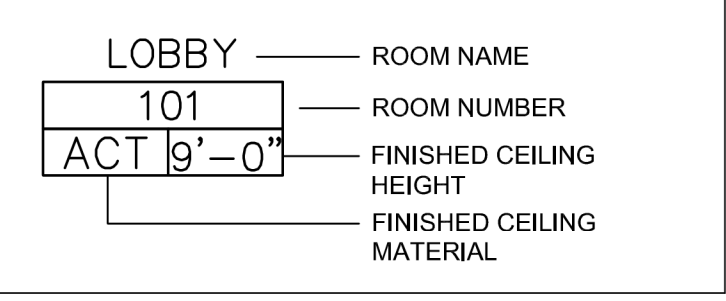


LOCATION MAP

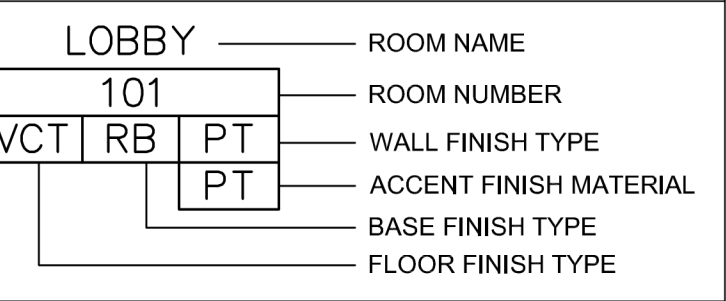
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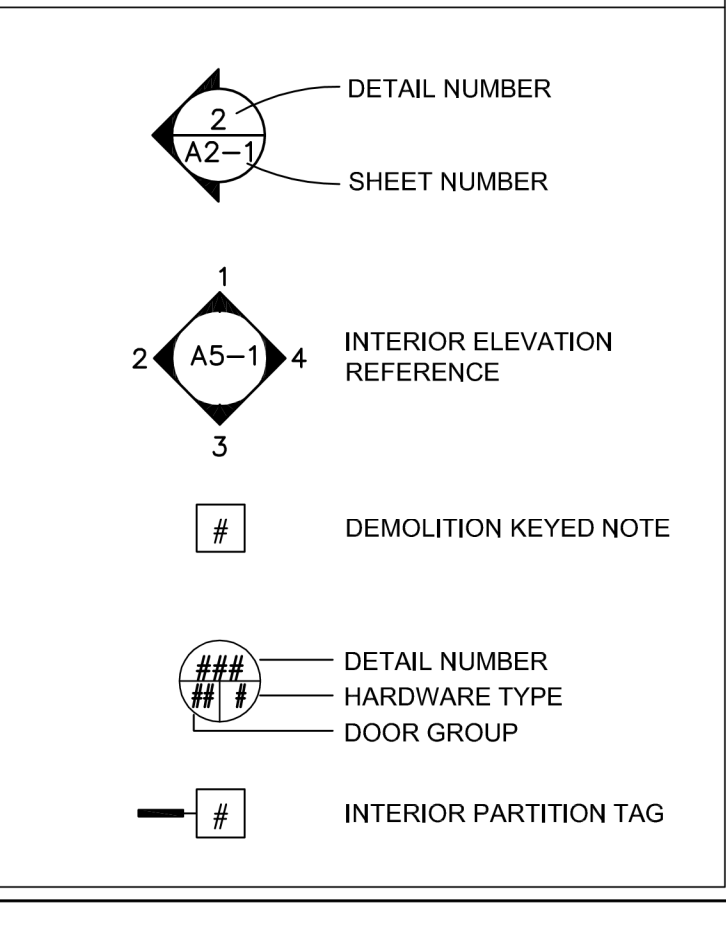
RCP FINISH SYMBOLS



ROOM FINISH SYMBOLS



PLAN SYMBOLS

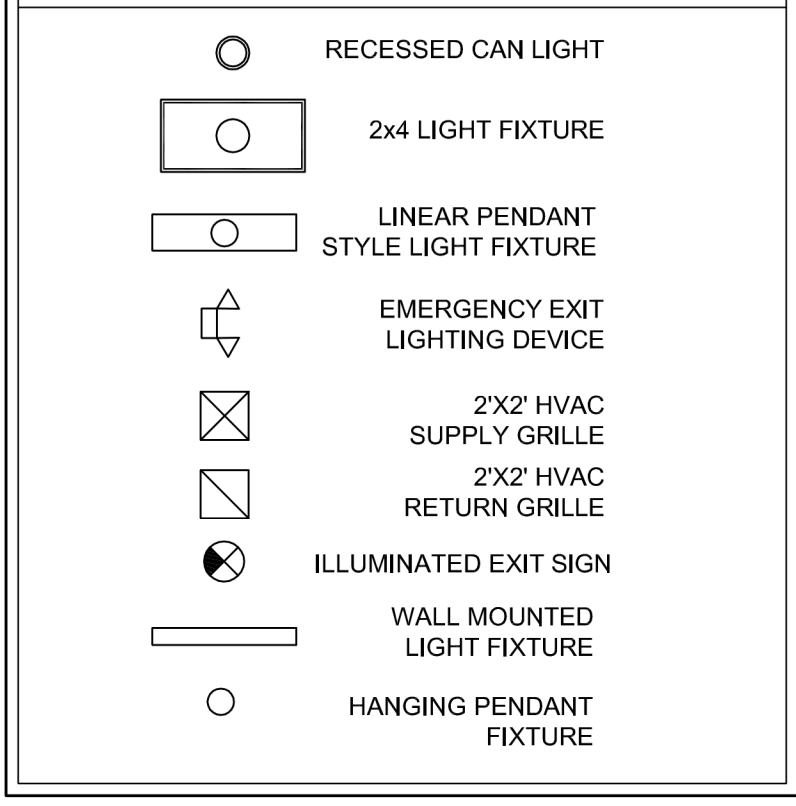


UNLESS NOTED OTHERWISE, THESE ABBREVIATIONS AND SYMBOLS SHALL BE TYPICAL FOR THIS SET OF CONTRACT DOCUMENTS.

LIFE SAFETY SYMBOLS



RCP SYMBOLS



INDEX OF DRAWINGS

SHEET	SHEET NAME
T1-1	Title Sheet, Maps, Abbreviations, Legends, Index of Drawings, and Specifications
T1-2	Appendix B Code Summary
T1-3	Life Safety Plan
T1-4	General ADA Information
T1-5	General ADA Information
ARCHITECTURAL	
A0-0	Overall Demolition Floor Plan
A0-1	Enlarged Demolition Floor Plan
A0-2	Overall Demolition Reflected Ceiling Plan
A0-3	Enlarged Demolition Reflected Ceiling Plan
A0-4	Demolition Exterior Elevations
A0-5	Demolition Exterior Elevation
A1-0	Overall Renovation Floor Plan
A1-1	Enlarged Floor Plans
A1-2	Enlarged Ceiling Plans
A2-1	Exterior Building Elevations
A2-2	Exterior Building Elevations & Interior Section
A2-3	Wall Sections & Details
A4-1	Interior Elevations & Enlarged Restroom Plan
A4-2	Interior Elevations & Casework Sections
A4-3	Casework Sections & Details
A8-1	Door & Window Schedule, Frame Types, & Details
A9-1	Finish Plan, Schedule, and Details
Structural	
S1.1	Partial Foundation Plan
S1.2	Partial Mezzanine Framing Plan
S2.1	Partial Mezzanine Framing Plan and Notes
S3.1	General Structural Notes and Schedules
PLUMBING	
P1.1	Sanitary Sewer Plan
P1.2	Potable Water Plan
MECHANICAL	
M0.1	Schedules & Details
M1.1	Mechanical Plan
ELECTRICAL	
E0.1	Riser Plan
E1.1	Power Plan
E1.2	Lighting Plan
E1.3	Power Plan
FIRE ALARM	
FA0.1	Power Plan
FA1.1	Power Plan

2018 APPENDIX B
BUILDING CODE SUMMARY
FOR ALL COMMERCIAL PROJECTS
(EXCEPT 1 AND 2 - FAMILY DWELLINGS AND TOWNHOUSES)

NAME OF PROJECT: NC Global Trans Park Terminal Building - Renovation
ADDRESS: 2780 Jetport Rd, Kinston, NC
OWNER OR AUTHORIZED AGENT: Rick Barkes
PHONE #: 919.621.8413
E-MAIL: rbarkes@ncdot.gov

CONTACT:
DESIGNER: MHAworks, PA
ARCHITECTURAL: MHAworks, PA
ELECTRICAL: Engineering Source of NC, P.A.
PLUMBING: Engineering Source of NC, P.A.
MECHANICAL: Engineering Source of NC, P.A.
SPRINKLER/STANDPIPE: RPA Engineering
STRUCTURAL: RPA Engineering

2018 NC BUILDING CODE: NEW CONSTRUCTION, SHELL/CORE, 1ST TIME INTERIOR COMPLETIONS, ADDITION, PHASED CONSTRUCTION - SHELL CORE

2018 NC EXISTING BUILDING CODE: PRESCRIPTIVE, ALTERATION LEVEL I, HISTORIC PROPERTY, REPAIR, ALTERATION LEVEL II, CHANGE OF USE, CHAPTER 14, ALTERATION LEVEL III

CONSTRUCTED (date): 1978
RENOVATED (date): 2019
CURRENT OCCUPANCY(S) (Ch. 3): Assembly (A) - Terminal Building
PROPOSED OCCUPANCY(S) (Ch. 3): Business (B)

RISK CATEGORY (Table 1604.5): CURRENT: I, II, III, IV; PROPOSED: I, II, III, IV

BASIC BUILDING DATA:
CONSTRUCTION TYPE: I-A, I-B, I-B-A, I-B-B, I-B-A, I-B-B, IV, V-A, V-B
SPRINKLERS: I, NO, PARTIAL, YES
STANDPIPES: I, NO, YES
FIRE DISTRICT: I, NO, YES
SPECIAL INSPECTIONS REQUIRED: I, NO, YES

GROSS BUILDING AREA:
MEZZANINE: +/- 24,300 sq. ft.
1ST FLOOR: +/- 8,820 sq. ft.
TOTAL: +/- 24,300 sq. ft. +/- 8,820 sq. ft.

*THIS WORK IS ANOTHER PHASE OF THE OVERALL BUILDING RENOVATION. BOTH A ROOF RENOVATION AND AN INTERIOR OFFICE RENOVATION LOCATED ON THE WEST SIDE OF THE BUILDING WERE COMPLETED IN 2019.

ALLOWABLE AREA

PRIMARY OCCUPANCY:
ASSEMBLY: A-1, A-2, A-3, A-4, A-5
BUSINESS: X
EDUCATIONAL
FACTORY: F-1 Moderate, F-2 Low
HAZARDOUS: H-1 Detonate, H-2 Det/ignite, H-3 Combust, H-4 Health, H-5 HPM
INSTITUTIONAL: I-1, I-2, I-3, I-4
MISCELLANEOUS: M-1, M-2, M-3, M-4
RESIDENTIAL: R-1, R-2, R-3, R-4
STORAGE: S-1 Moderate, S-2 Low, High/bulked
UTILITY & MISC.: U-1, U-2, U-3, U-4

Accessory Occupancy Classification(s): N/A
Incidental Uses (Table 509): N/A
Special Uses (Chapter 4 - List Code Sections): N/A
Special Provisions (Chapter 5 - List Code Sections): N/A

MIXED OCCUPANCY: YES, NO, SEPARATION: HR, EXCEPTION:

NONSEPARATED USE (508.3)
SEPARATED USE (508.4)
SEPARATED USE (508.4) - SEE BELOW FOR AREA CALCULATIONS

ACTUAL AREA OF OCCUPANCY A ALLOWABLE AREA OF OCCUPANCY A
ACTUAL AREA OF OCCUPANCY B ALLOWABLE AREA OF OCCUPANCY B < 1.00

STORY NUMBER AND USE
1 Business - Offices
BUILDING AREA PER STORY (ACTUAL) 24,300
TABLE 504.2 AREA 23,000
AREA FOR FRONTAGE INCREASE 17,250
ALLOWABLE AREA PER STORY OR UNLIMITED 40,250

*FRONTAGE AREA INCREASE FROM SECTION 504.2 ARE COMPLETED THIS:
a. PERIMETER WHICH FRONTS A PUBLIC WAY OR OPEN SPACE HAVING 20 FEET MINIMUM WIDTH = 1062 (ft)
b. TOTAL BUILDING PERIMETER = 1062 (ft)
c. RATIO (FP) = >30 (ft)
d. MINIMUM WIDTH OF PUBLIC WAY = 75 (ft)
e. Percent of frontage increase = 100 (FP - 0.25) x W/30 = 75 (ft)

ALLOWABLE HEIGHT:
BUILDING HEIGHT IN FEET (Table 504.3) 55'
BUILDING HEIGHT IN STORES (Table 504.4) 3

FIRE PROTECTION REQUIREMENTS:
BUILDING ELEMENT: STRUCTURAL FRAME, BEARING WALLS, EXTERIOR, INTERIOR, NON-BEARING WALLS & PARTITIONS, EXTERIOR WALLS, INTERIOR WALLS AND PARTITIONS, FLOOR CONSTRUCTION, FLOOR CEILING ASSEMBLY, COLUMNS SUPPORTING FLOORS, ROOF CONSTRUCTION, COLUMNS SUPPORTING ROOFS, SHAFT ENCLOSURES, CORRIDOR SEPARATION, OCCUPANCY/FIRE BARRIER SEPARATION, PARTY/FIRE WALL SEPARATION, SMOKE BARRIER SEPARATION, SMOKE PARTITION, TENANTS/DWELLING UNIT SLEEPING UNIT SEPARATION, INCIDENTAL USE SEPARATION

PERCENTAGE OF WALL OPENING CALCULATIONS:
FREE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES
DEGREE OF OPENINGS PROTECTION (TABLE 705.3)
ALLOWABLE AREA (SQ)
ACTUAL SHOWN ON PLANS (SQ)

LIFE SAFETY SYSTEM REQUIREMENTS:
EMERGENCY LIGHTING: NO, YES
EXIT SIGNS: NO, YES
FIRE ALARM: NO, YES
SMOKE DETECTION SYSTEMS: NO, YES
PANIC HARDWARE: NO, YES

LIFE SAFETY PLAN REQUIREMENTS:
Fire and/or smoke rated wall locations (Chapter 7) N/A
Assumed and real property line locations (if not on the site plan) N/A
Exit access travel distances (1017) X
Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1)) X

ACCESSIBLE DWELLING UNITS (SECTION 1107):
TOTAL UNITS, ACCESSIBLE UNITS REQUIRED, ACCESSIBLE UNITS PROVIDED, TYPE A UNITS REQUIRED, TYPE B UNITS REQUIRED, TOTAL ACCESSIBLE UNITS PROVIDED

ACCESSIBLE PARKING (Section 1106):
LOT OR PARKING AREA, TOTAL NUMBER OF PARKING SPACES REQUIRED, PROVIDED, NUMBER OF ACCESSIBLE SPACES PROVIDED, TOTAL # OF ACCESSIBLE SPACES PROVIDED

PLUMBING FIXTURE REQUIREMENTS (SECTION 2902.1):
USE: Business
WATER CLOSETS: MALE, FEMALE, UNSEX
URINALS: MALE, FEMALE, UNSEX
LAVATORIES: MALE, FEMALE, UNSEX
SHOWERS/TUBS: REGULAR, ACCESSIBLE
DRINKING FOUNTAINS: REGULAR, ACCESSIBLE

SPECIAL APPROVALS: SPECIAL APPROVAL: LOCAL JURISDICTION, DEPARTMENT OF INSURANCE, OSC, DP, DHS, ICC, ETC., DESCRIBE BELOW
AHL - Lenoir County

ENERGY SUMMARY:
ENERGY REQUIREMENTS:
EXISTING BUILDING ENVELOPE COMPLIES WITH CODE: NO, YES
METHOD OF COMPLIANCE: ENERGY CODE PERFORMANCE, PRESCRIPTIVE
THERMAL ENVELOPE:
ROOF/CEILING ASSEMBLY:
EXTERIOR WALLS:
INTERIOR WALLS AND PARTITIONS:
OPENING (windows):
OPENING (doors with glazing):

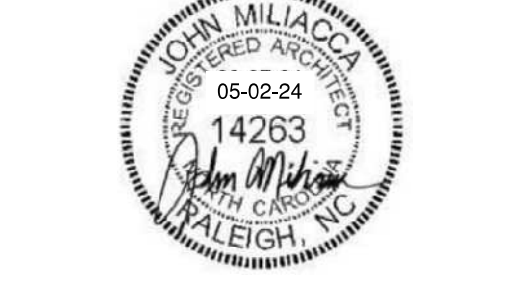
STRUCTURAL DESIGN (PROVIDE ON THE STRUCTURAL SHEET IF APPLICABLE):
DESIGN LOADS:
IMPORTANCE FACTORS: WIND, SEISMIC, LIVE LOADS, ROOF, MEZZANINE, FLOOR
GROUND SNOW LOAD:
WIND LOAD:
SEISMIC DESIGN CATEGORY:
ANALYSIS PROCEDURE: SIMPLIFIED, EQUIVALENT, LATERAL FORCE, DYNAMIC

MECHANICAL SUMMARY (PROVIDE ON THE MECHANICAL SHEETS IF APPLICABLE):
MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT:
THERMAL ZONE:
INTERIOR DESIGN CONDITIONS:
BUILDING HEATING LOAD:
BUILDING COOLING LOAD:

ELECTRICAL SUMMARY (PROVIDE ON THE ELECTRICAL SHEETS IF APPLICABLE):
ELECTRICAL SYSTEM AND EQUIPMENT:
METHOD OF COMPLIANCE:
LIGHTING SCHEDULE (EACH FIXTURE TYPE):
ADDITIONAL PRESCRIPTIVE COMPLIANCE:



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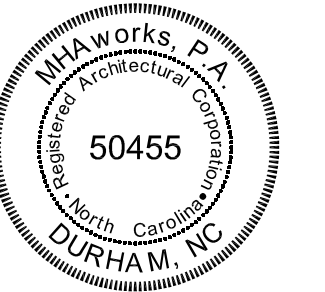
SHEET NAME: Appendix B Code Summary

PHASE: Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

SHEET NUMBER T1-2

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OCCUPANCY CALCULATION

PHASE 3 RENOVATION OCCUPANCY CALCULATIONS:

BUSINESS: 1 PER 100

TOTAL SQUARE FOOTAGE: 8,820

TOTAL OCCUPANCY = 89

*G.C. TO INSTALL FIRE EXTINGUISHERS IN LOCATIONS AS REQUIRED BY LOCAL AUTHORITIES HAVING JURISDICTION.

LIFE SAFETY SYMBOLS

- ACTUAL EXIT DOOR OCCUPANT LOAD
- EXIT DOOR CAPACITY
- DOOR W/ PANIC HARDWARE
- FIRE EXTINGUISHER CABINET
- ILLUMINATED EXIT SIGN
- EMERGENCY LIGHT
- EXTERIOR EMERGENCY LIGHT
- MAX. TRAVEL DISTANCE



NC Global Transpark Terminal Building: Phase 3
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REVISIONS:

#	DESCRIPTION:	DATE

SHEET NAME:
Life Safety Plan

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
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SHEET NUMBER
T1-3

Life Safety Plan 1
1/8"=1'-0"

ACCESSIBILITY GENERAL NOTES

ACCESSIBILITY GENERAL NOTES (ICC A117.1-2009):

- ACCESSIBLE ROUTE:**
- FILE THICKNESS OF SPECIFIED CARPETS DOES NOT EXCEED 1/8" (303.2)
 - FLOOR SURFACES SPECIFIED ARE SLIP-RESISTANT.
 - ABRUPT CHANGES IN LEVEL ALONG ACCESSIBLE ROUTE DO NOT EXCEED 1/4" IN HEIGHT. CHANGES GREATER THAN 1/4" AND NOT MORE THAN 1/2" IN HEIGHT ARE BEVELED WITH A SLOPE NO STEEPER THAN 1:2. (303.2-303.3)
 - HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE FLOOR FINISH. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. (404.2.6)
 - DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM. (404.2.7.1)
 - SPRING HINGES - DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM. (404.2.7.2)
 - FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:
 - INTERIOR HINGED DOOR: 5.0 POUNDS MAXIMUM.
 - SLIDING OR FOLDING DOOR: 5.0 POUNDS MAXIMUM.
 THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION. (404.2.8)
 - ALL DOORWAYS ON AN ACCESSIBLE ROUTE SHALL HAVE A CLEAR OPENING WIDTH OF 32 INCHES MINIMUM.
 - CLEAR OPENING WIDTH OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF DOOR AND STOP, WITH THE DOOR OPEN 90 DEGREES
 - OPENINGS MORE THAN 24 INCHES IN DEPTH AT DOORS AND DOORWAYS WITHOUT DOORS MINIMUM.
 - THERE SHALL BE NO PROJECTIONS INTO THE CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FLOOR. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES ABOVE THE FLOOR SHALL NOT EXCEED 4 INCHES. (404.2.2)
 - FLOOR SURFACE WITHIN THE DOORWAY MANEUVERING CLEARANCE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48 AND SHALL COMPLY WITH SECTION 302. (404.2.3.1)
 - THRESHOLDS AT DOORWAYS SHALL BE 1/2 INCH MAXIMUM IN HEIGHT, RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTIONS 302 AND 303. (404.2.4)
 - RAMPS ON AN ACCESSIBLE ROUTE SHALL HAVE A RUNNING SLOPE GREATER THAN 1:20 AND NOT STEEPER THAN 1:12. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48. THE CLEAR WIDTH OF A RAMP RUN SHALL BE 36 INCHES MINIMUM. HANDRAILS AND HANDRAIL SUPPORTS THAT ARE PROVIDED ON THE RAMP RUN SHALL NOT PROJECT INTO THE REQUIRED CLEAR WIDTH OF THE RAMP RUN. (405)
 - STAIR TREADS AND RISERS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHT AND UNIFORM TREAD DEPTH. (504.2)
 - VISUAL CONTRAST FOR STAIR TREADS - THE LEADING 2 INCHES OF THE TREAD SHALL HAVE VISUAL CONTRAST OF DARK-ON-LIGHT OR LIGHT-ON-DARK TO THE REMAINDER OF THE TREAD. (504.5.1)

KITCHEN, TOILET AND BATHING FACILITIES:

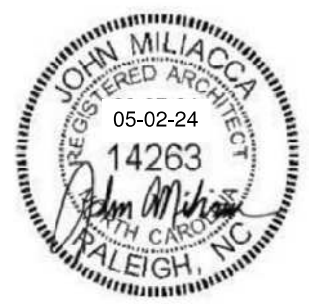
- TOILET ROOM ACCESSORIES
 - MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAXIMUM ABOVE THE FLOOR. (603.3)
 - TOILET PAPER DISPENSERS SHALL COMPLY WITH SECTION 309.4. WHERE THE DISPENSER IS LOCATED WITHIN AN AREA 24 INCHES MINIMUM AND 36 INCHES MAXIMUM FROM THE REAR WALL, WHERE THE DISPENSER IS LOCATED BELOW THE GRAB BAR, THE OUTLET OF THE DISPENSER SHALL BE LOCATED WITHIN AN AREA 24 INCHES MINIMUM AND 42 INCHES MAXIMUM FROM THE REAR WALL. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROL DELIVERY, OR DO NOT ALLOW CONTINUOUS PAPER FLOW. (604.7)
 - DISPENSING AND DISPOSAL FIXTURES (TOWEL, SANITARY NAPKINS, WASTE, COIN SLOTS, ETC.) WITH OPERATING PARTS ARE MOUNTED NO HIGHER THAN 48 INCHES FROM THE FLOOR.
- THE HEIGHT OF THE WATER CLOSET (TOP OF SEAT) SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM ABOVE THE FLOOR. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION. (604.4)
- TOILET ROOM CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION 309. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET. (604.6)
- DIAMETER OF CIRCULAR GRAB BARS TO BE 1-1/4 INCHES MINIMUM AND 2 INCHES MAXIMUM. (609.2.1)
- PROVIDE 1-1/2" CLEARANCE BETWEEN GRAB BARS AND WALL. PROVIDE 1-1/2 INCHES MINIMUM BETWEEN GRAB BAR AND PROJECTING OBJECTS BELOW AND AT ENDS OF THE GRAB BAR. PROVIDE 12 INCHES MINIMUM BETWEEN GRAB BAR AND PROJECTING OBJECTS ABOVE THE GRAB BAR. (609.3)
- GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE OR SHALL BE INSTALLED AS REQUIRED BY:
 - THE LOWER GRAB BAR ON THE BACK WALL OF A BATHTUB SHALL COMPLY WITH SECTION 607.4.1.1 OR 607.4.2.1.
 - VERTICAL GRAB BARS SHALL COMPLY WITH SECTION 604.5.1, 607.4.1.2.2, 607.4.2.2, AND 608.3.1.2. (609.4.1)
- GRAB BARS (INCLUDING CONNECTORS, FASTENERS, SUPPORT BACKING, ETC.) SHALL SUPPORT A 250 POUND LOAD. (609.8)
- GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. (609.6)
- GRAB BARS AND ANY ADJACENT SURFACE SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL BE ROUNDED. (609.5)
- CLEAR FLOOR SPACE 30" X 48" IS PROVIDED IN FRONT OF LAVATORY TO PERMIT A FORWARD APPROACH, UNLESS NOTED OTHERWISE. SINKS AND LAVATORIES ARE MOUNTED TO COMPLY WITH KNEE SPACE REQUIREMENTS OF SECTION 306. THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING KNEE AND TOE CLEARANCES. (606.2)
- FAUCET CONTROLS AND OPERATING MECHANISMS ARE TO BE OPERABLE WITH ONE HAND AND NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS. SELF-CLOSING CONTROLS ARE TO REMAIN OPEN FOR AT LEAST 10 SECONDS. (309.4)
- HOT WATER AND DRAIN PIPES UNDER LAVATORIES ARE INSULATED OR OTHERWISE COVERED.
- WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS. (606.6)

DEVICES:

- ELECTRICAL RECEPTACLE OUTLETS ARE SPECIFIED TO BE NOT LESS THAN 15 ABOVE THE FLOOR OR WORKING PLATFORM.



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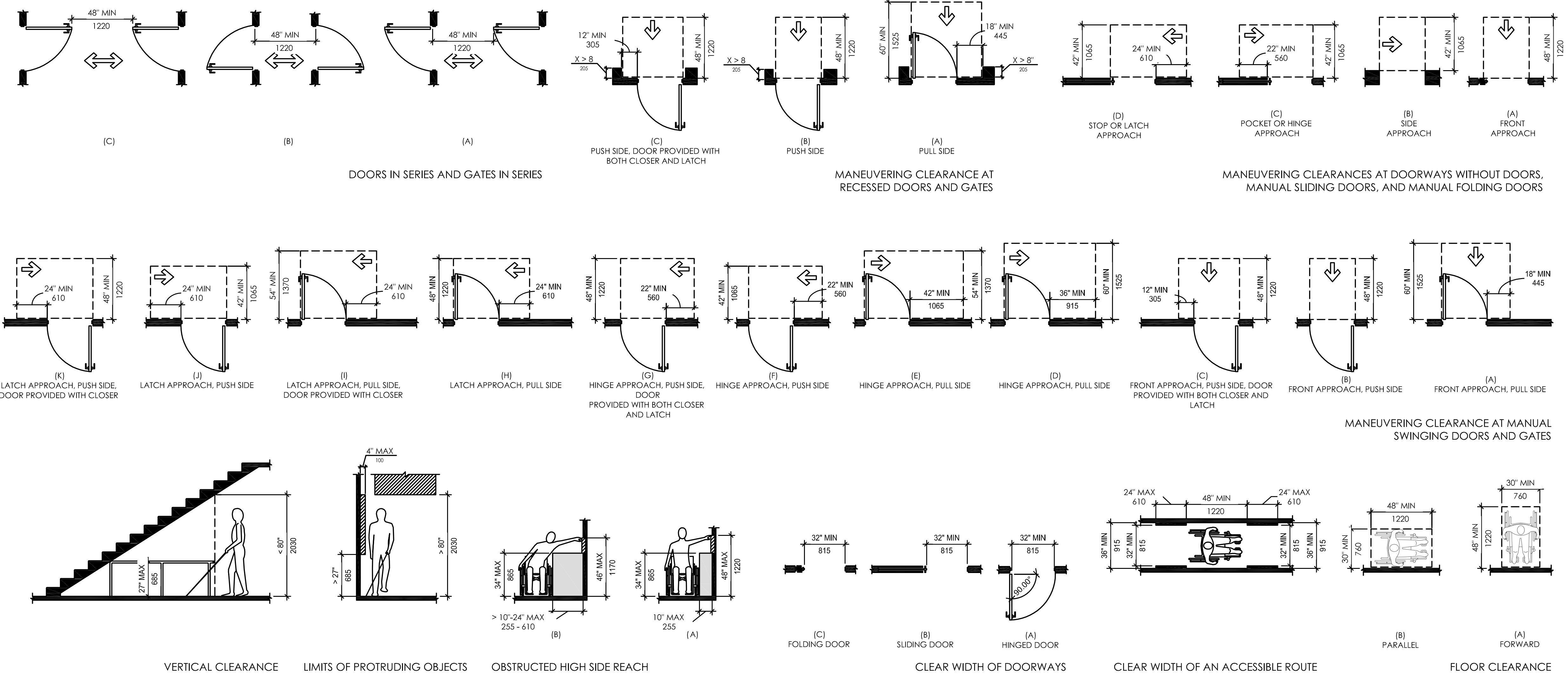
#	DESCRIPTION:	DATE

SHEET NAME:
General ADA Information

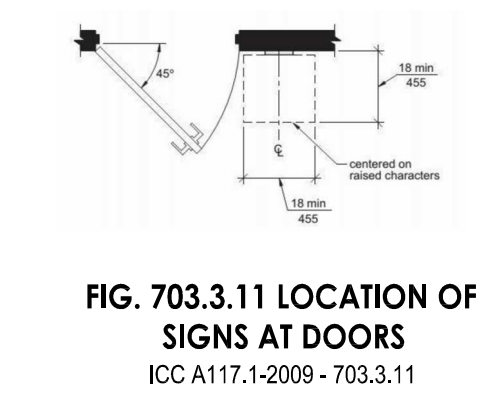
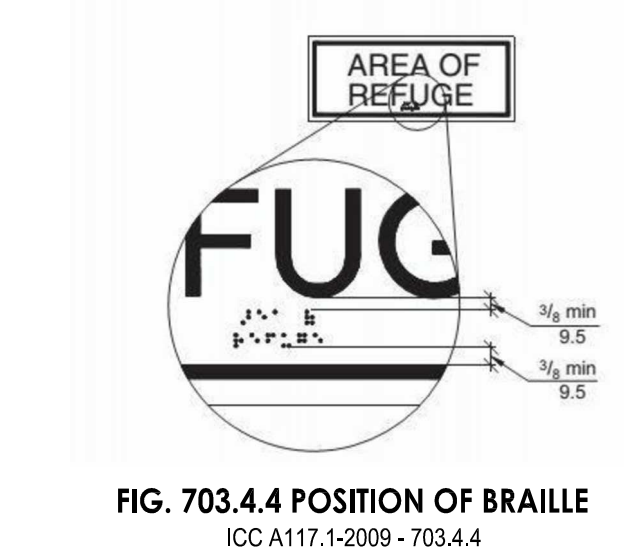
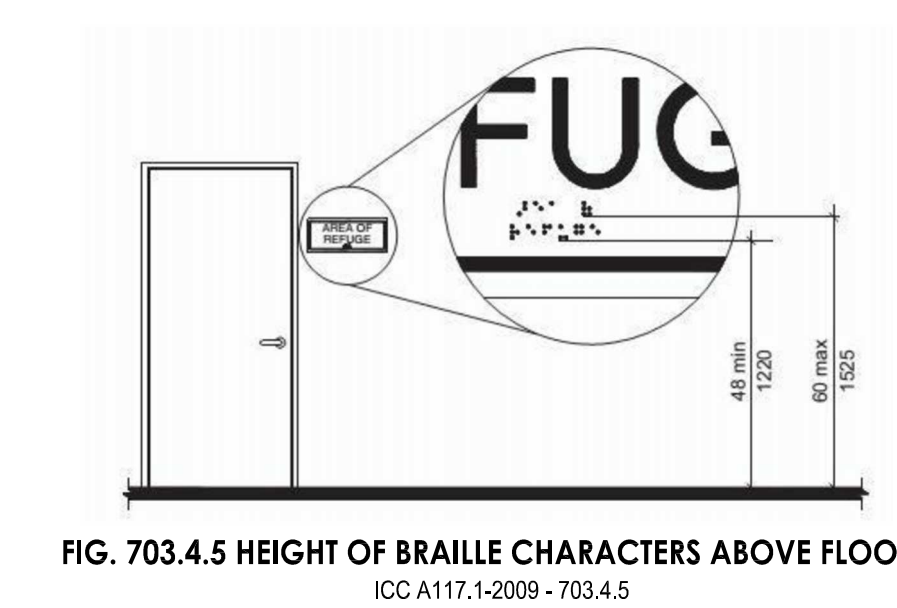
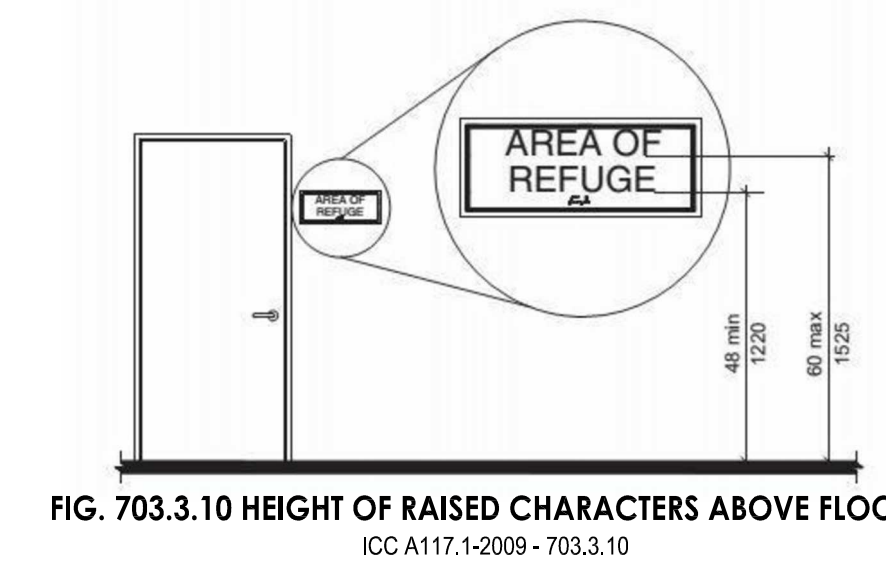
PHASE:
Construction Documents

ISSUE DATE: **05/02/2024**
 PROJECT #: **18056C**
 DRAWN BY: **AMI/JMS/TN**

SHEET NUMBER
T1-4



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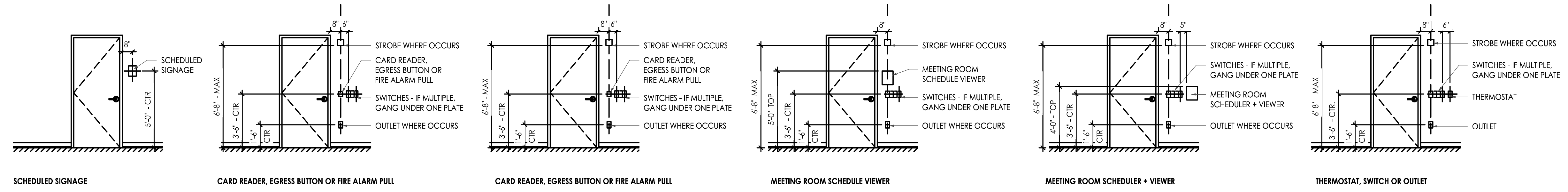


SIGNAGE NOTES

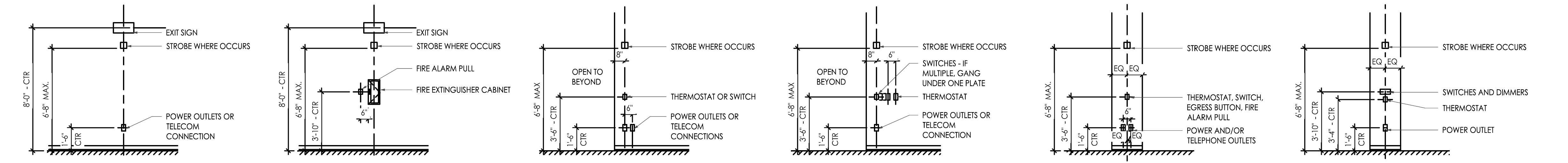
1. PROVIDE ROOM SIGNS AT ALL PUBLIC ROOM DOORS.
2. PROVIDE UNIT NUMBER SIGNS AT ALL APARTMENT ENTRY DOORS AND STORAGE ROOM DOORS. REVIEW AND APPROVE UNIT NUMBERING WITH LOCAL FIRE MARSHAL PRIOR TO INSTALLATION.
3. PROVIDE 5/8" TALL RAISED CHARACTERS AND TYPE 2 BRAILLE ON ALL SIGNS.
4. MOUNT SIGNS AT 48" AFF TO BOTTOM OF SIGN, MOUNT SIGNS ON WALL, NOT ON DOORS. LOCATE SIGN ADJACENT TO THE LATCH SIDE OF DOOR.
5. SIGNAGE SHALL COMPLY WITH 1009.9, 1013.4, 1111 & E107 OF THE NCSBC AND 703 OF A117.1.

SIGNAGE DETAILS

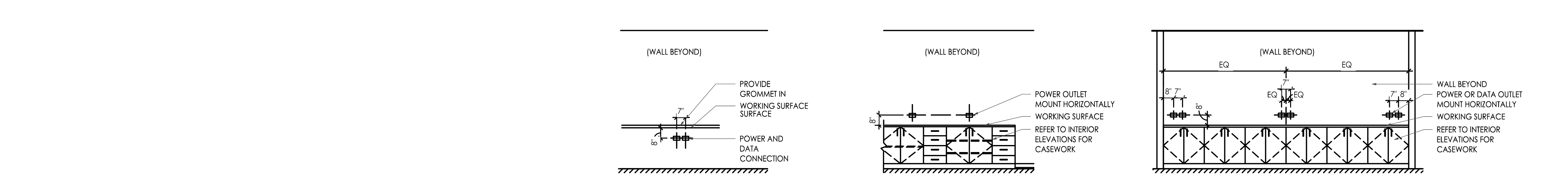
1/4" = 1'-0"



DOOR AND CASSED OPENINGS



EMERGENCY EQUIPMENT



TYPICAL MOUNTING HEIGHTS

1/4" = 1'-0"

**NC Global Transpark
Terminal Building: Phase 3**
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

SHEET NAME:
General ADA Information

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

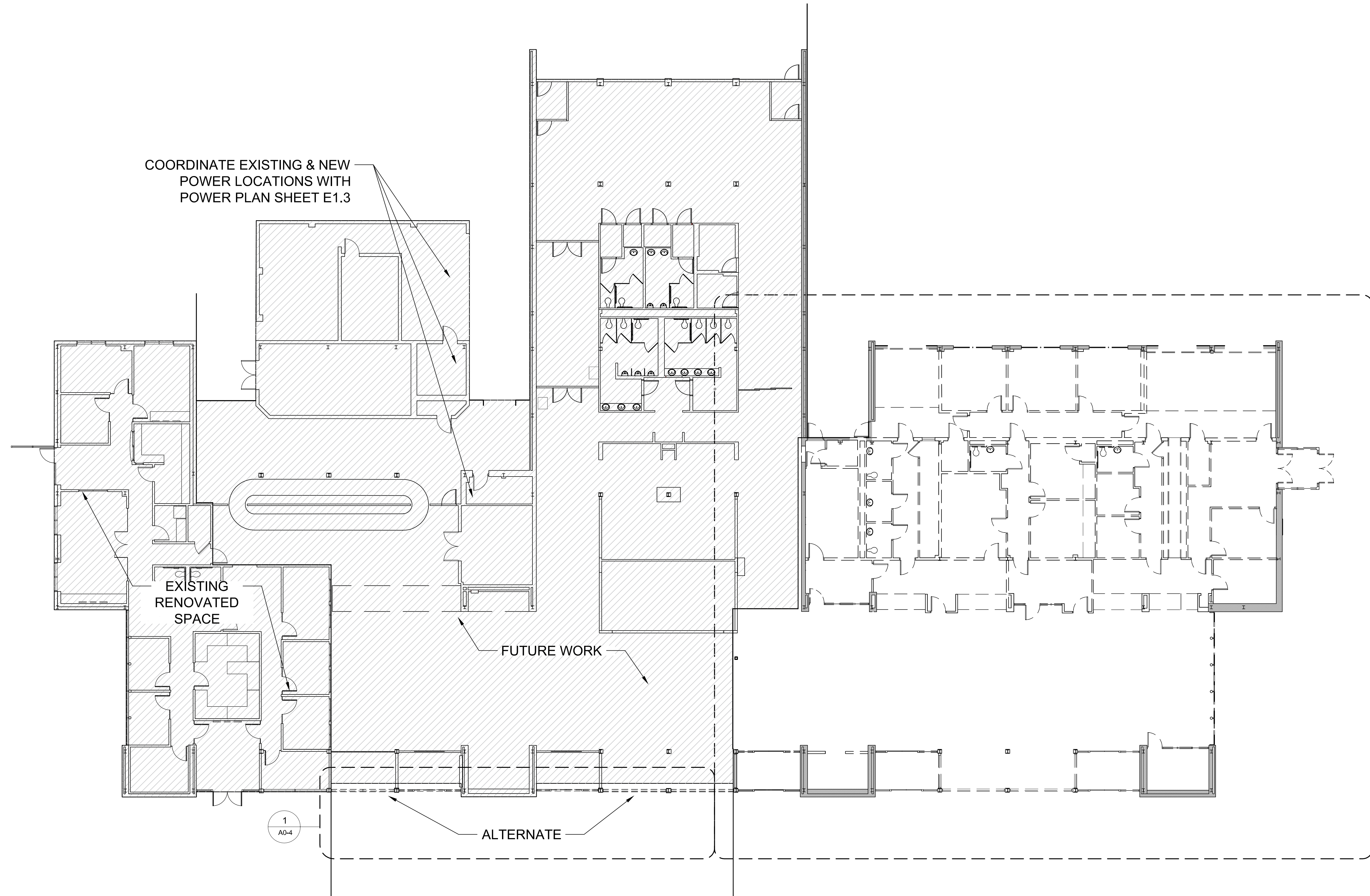
SHEET NUMBER
T1-5

Scope of Demolition Work

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NC Global Transpark Terminal Building: Phase 3
 2860 Jetport Road
 Kinston, North Carolina

REVISIONS:

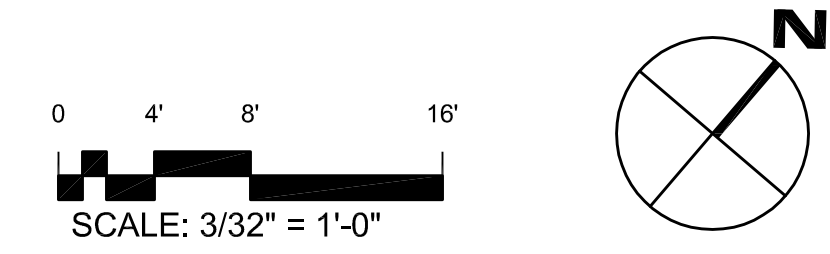
#	DESCRIPTION	DATE

SHEET NAME:
Overall Demolition Floor Plan

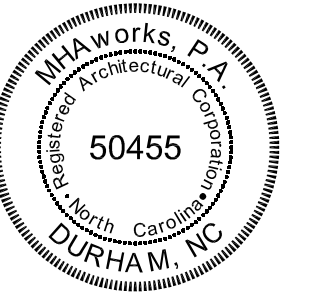
PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
 PROJECT #: 18056C
 DRAWN BY: AMI/JMS/TN

SHEET NUMBER
A0-0



Overall Demolition Floor Plan 1
 3/32" = 1'-0"

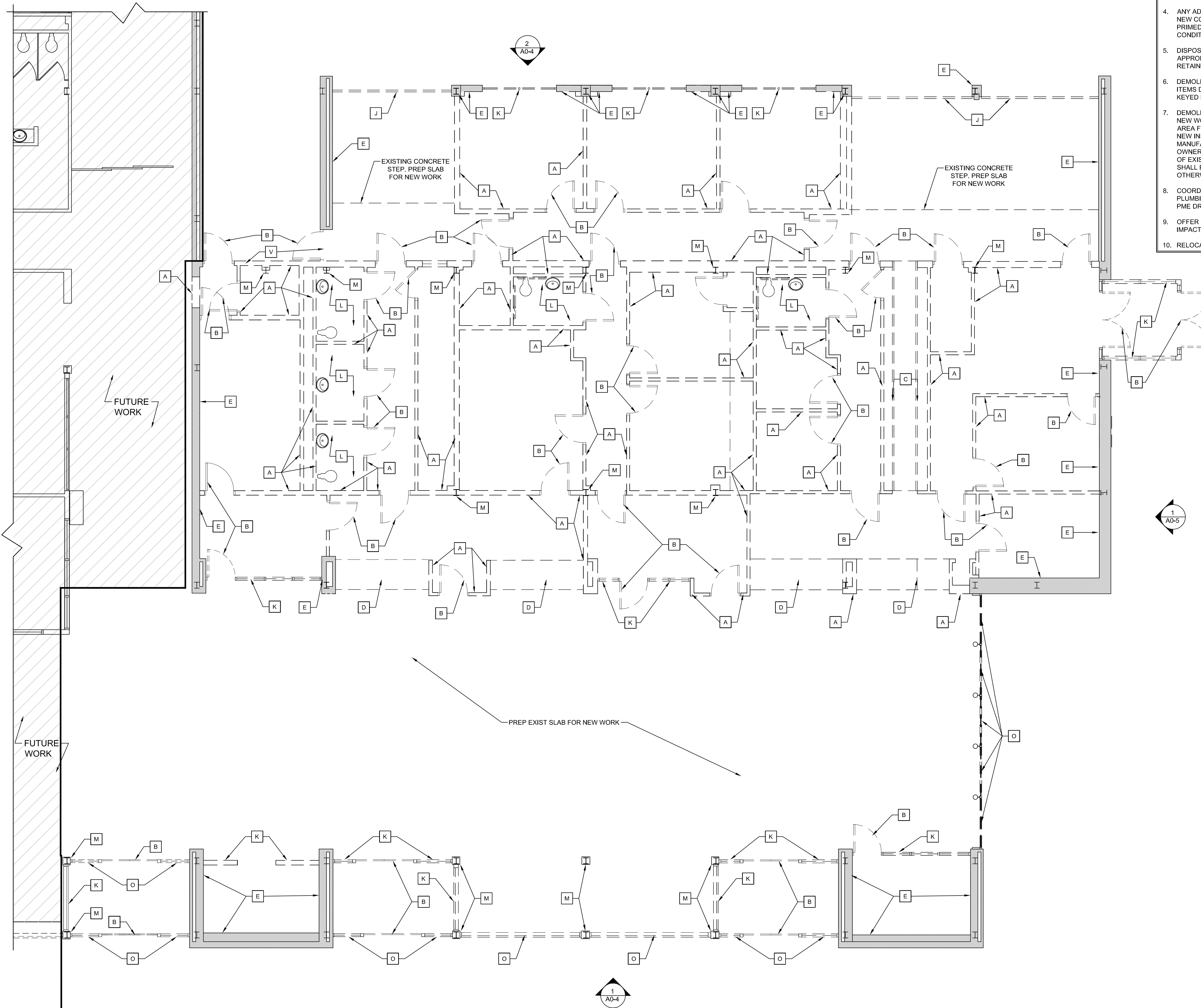


General Demolition Notes

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9. OFFER OWNER FIRST RIGHT OF REFUSAL FOR ANY IMPACTED AUDIO/VISUAL EQUIPMENT.
10. RELOCATE ALL FIRE AND EMERGENCY DEVICES.
11. PREPARE ALL EXISTING SURFACES TO REMAIN FOR NEW WORK.
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14. REMOVE STOREFRONT AS NOTED. PREPARE EXISTING OPENINGS FOR INSTALLATION OF NEW STOREFRONT IN SAME LOCATIONS OR AS NOTED IN A1-1, A2-1, AND A8-1.
15. REMOVE ALL EXISTING AIRPORT/TERMINAL SIGNAGE AND ROOM SIGNS WITHIN PROJECT SCOPE AND TURN OVER TO OWNER.
16. DEMOLISH EXISTING METAL CEILING TO THE EXTENT NECESSARY FOR NEW MEZZANINE FRAMING. REFERENCE STRUCTURAL DRAWINGS FOR MEZZANINE FRAMING.
17. DEMOLISH ALL EXISTING OUTLETS AND DEVICES

Keyed Demolition Notes

- [A] DEMOLISH WALL OR PORTION OF WALL AS SHOWN.
- [B] DEMOLISH DOOR, FRAME, & ALL ITS ATTACHMENTS. PREP EXISTING SURFACES TO REMAIN.
- [C] DEMOLISH EQUIPMENT. PREP AREA FOR NEW WORK.
- [D] DEMOLISH CASEWORK & ALL ITS ATTACHMENTS.
- [E] EXISTING TO REMAIN. PROTECT DURING DEMO. G.C. RESPONSIBLE FOR ANY DAMAGE TO ITEMS EXISTING TO REMAIN.
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- [G] DEMOLISH EXISTING CARPET, VCT AND BASE IN PROJECT AREA. PREPARE ALL FLOORS IN PROJECT AREA FOR NEW FLOORING AND ALL WALLS FOR NEW BASE PER MANUFACTURERS REQUIREMENTS.
- [H] DEMOLISH EXISTING CEILING SYSTEM, TILE, LIGHT FIXTURES, AND OTHER CEILING MOUNTED ITEMS. PREPARE SPACE TO RECEIVE NEW CEILING.
- [I] DEMOLISH EXISTING PLUMBING FIXTURE.
- [J] DEMOLISH ROLL-UP METAL DOOR.
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- [M] DEMOLISH COLUMN WRAP TO EXPOSE STEEL. PREP FOR NEW WORK.
- [N] DEMOLISH EXISTING SOFFIT. REFER TO NEW WORK.
- [O] DEMOLISH ALL EXTERIOR GLAZING, MULLIONS, SIGNS, AND TRANSOM PANELS. PREP FOR INSTALLATION OF NEW STOREFRONT IN SAME LOCATION. EXISTING ALUMINUM COLUMN WRAPS TO REMAIN. REF. A2-2 FOR NEW WORK.
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- [S] DEMOLISH CANOPY SYSTEM. PATCH AND REPAIR EXISTING GYP AS REQUIRED FOR NEW WORK.
- [T] DEMOLISH EXISTING CEILING FANS.
- [U] DEMOLISH EXISTING METAL LOUVER PANELS. PREPARE SPACE TO RECEIVE NEW CURTAINWALL.



Demolition Floor Plan 1
3/16" = 1'-0"

**NC Global Transpark
Terminal Building: Phase 3**
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

SHEET NAME:
Enlarged Demolition Floor Plan

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

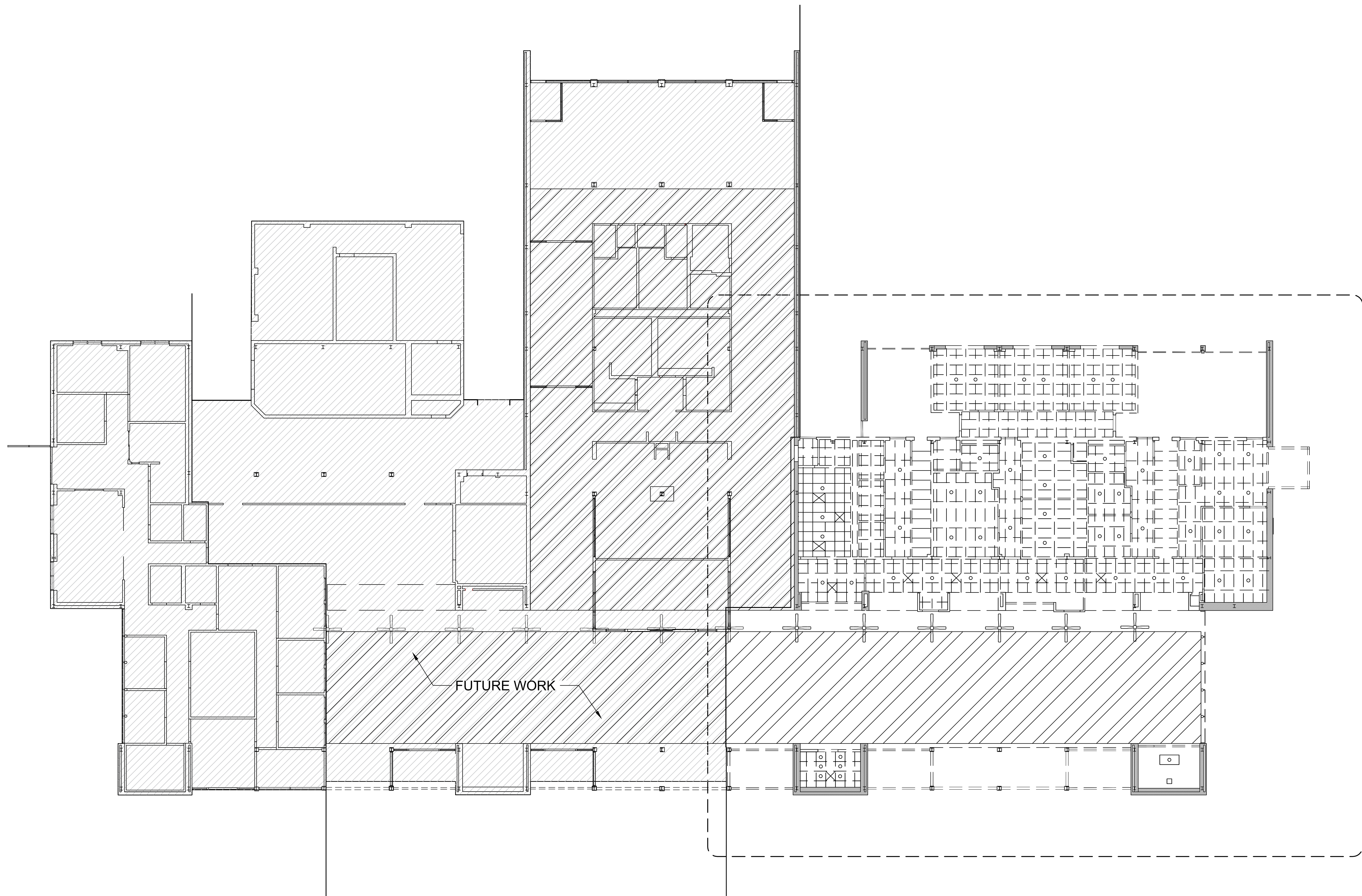
SHEET NUMBER
A0-1

Scope of Demolition Work

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2. NO WORK IS TO BE PERFORMED ON THE GREYED AREAS LABELED "NO WORK".
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**NC Global Transpark
Terminal Building: Phase 3**
2860 Jetport Road
Kinston, North Carolina

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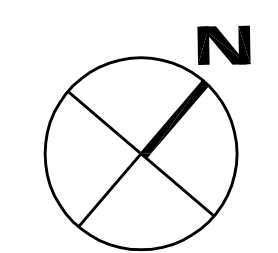
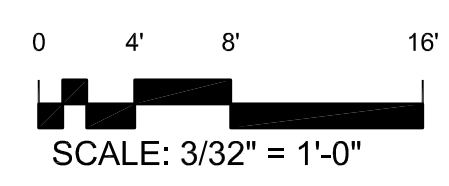
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SHEET NAME:
**Overall Demolition
Reflected Ceiling Plan**

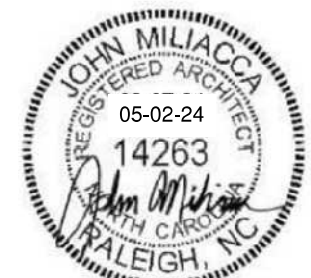
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ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

SHEET NUMBER
A0-2

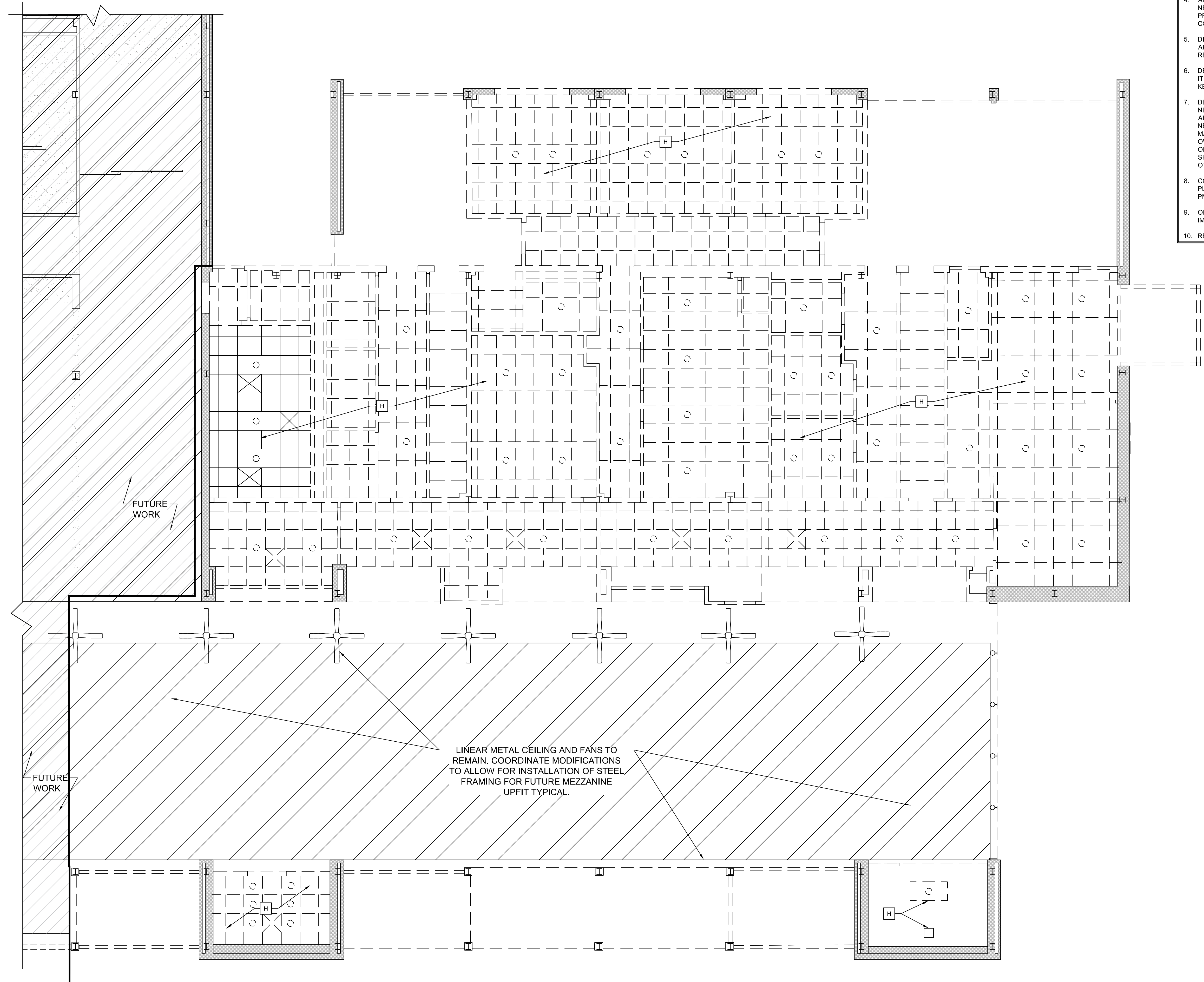


Overall Demolition Reflected Ceiling Plan ①
3/32" = 1'-0"



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Demolition Reflected Ceiling Plan ①
3/16" = 1'-0"

NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

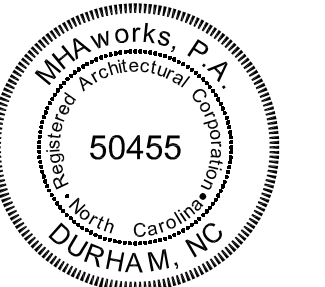
REVISIONS:

#	DESCRIPTION:	DATE

SHEET NAME:
Enlarged Demolition Reflected Ceiling Plan

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

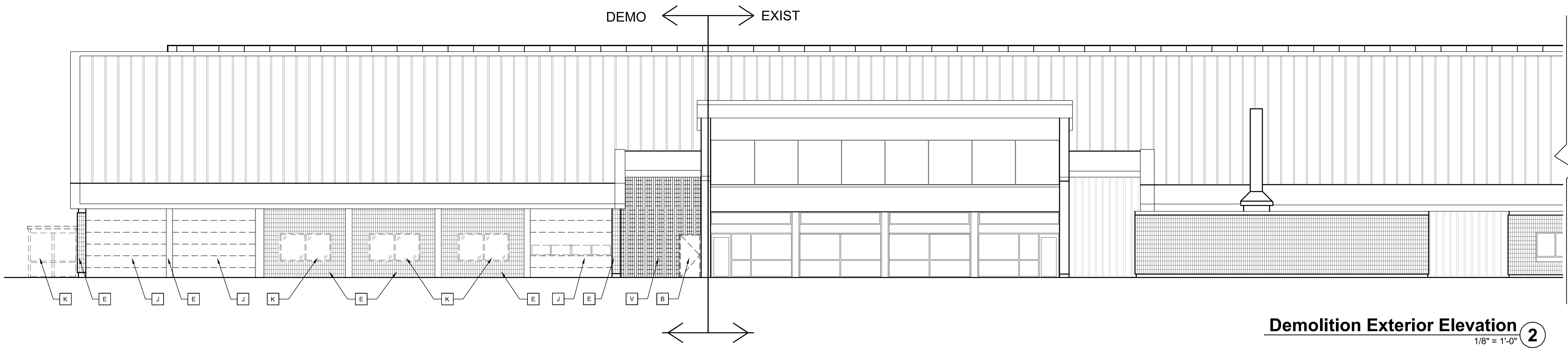


Keyed Demolition Notes

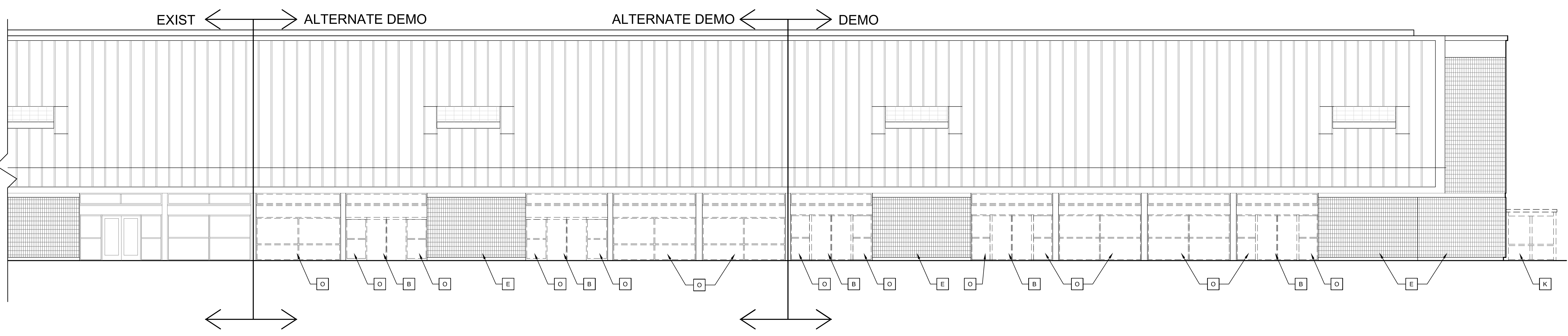
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J DEMOLISH ROLL-UP METAL DOOR.	V DEMOLISH EXISTING WALLS AS SHOWN ON SHEET A0-1 ADJACENT TO DEMOLISHED DOORS ON THE REAR AND SIDE OF THE BUILDING. PREPARE FOR NEW DOOR AND FRAME IN NEW LOCATION.
K DEMOLISH GLAZING AND ASSOCIATED FRAMES.	
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Demolition Exterior Elevation 2
1/8" = 1'-0"



Demolition Exterior Elevation 1
1/8" = 1'-0"

NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

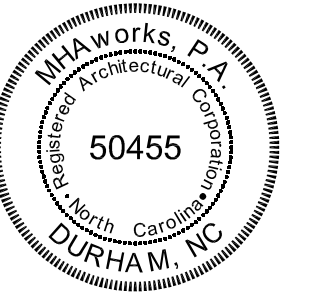
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SHEET NAME:
Demolition Exterior Elevations

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

SHEET NUMBER
A0-4



NC Global Transpark Terminal Building: Phase 3
 2860 Jetport Road
 Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

SHEET NAME:
Demolition Exterior Elevation

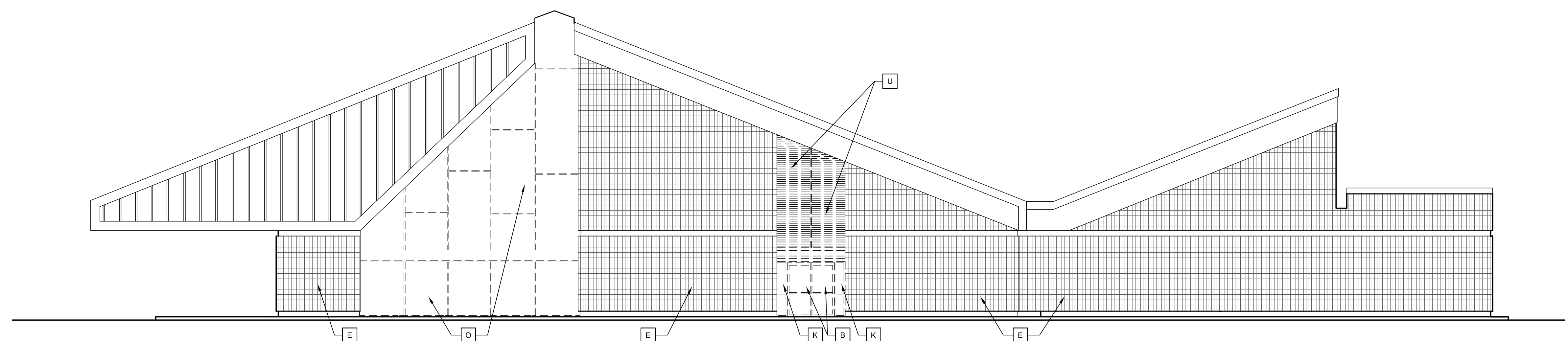
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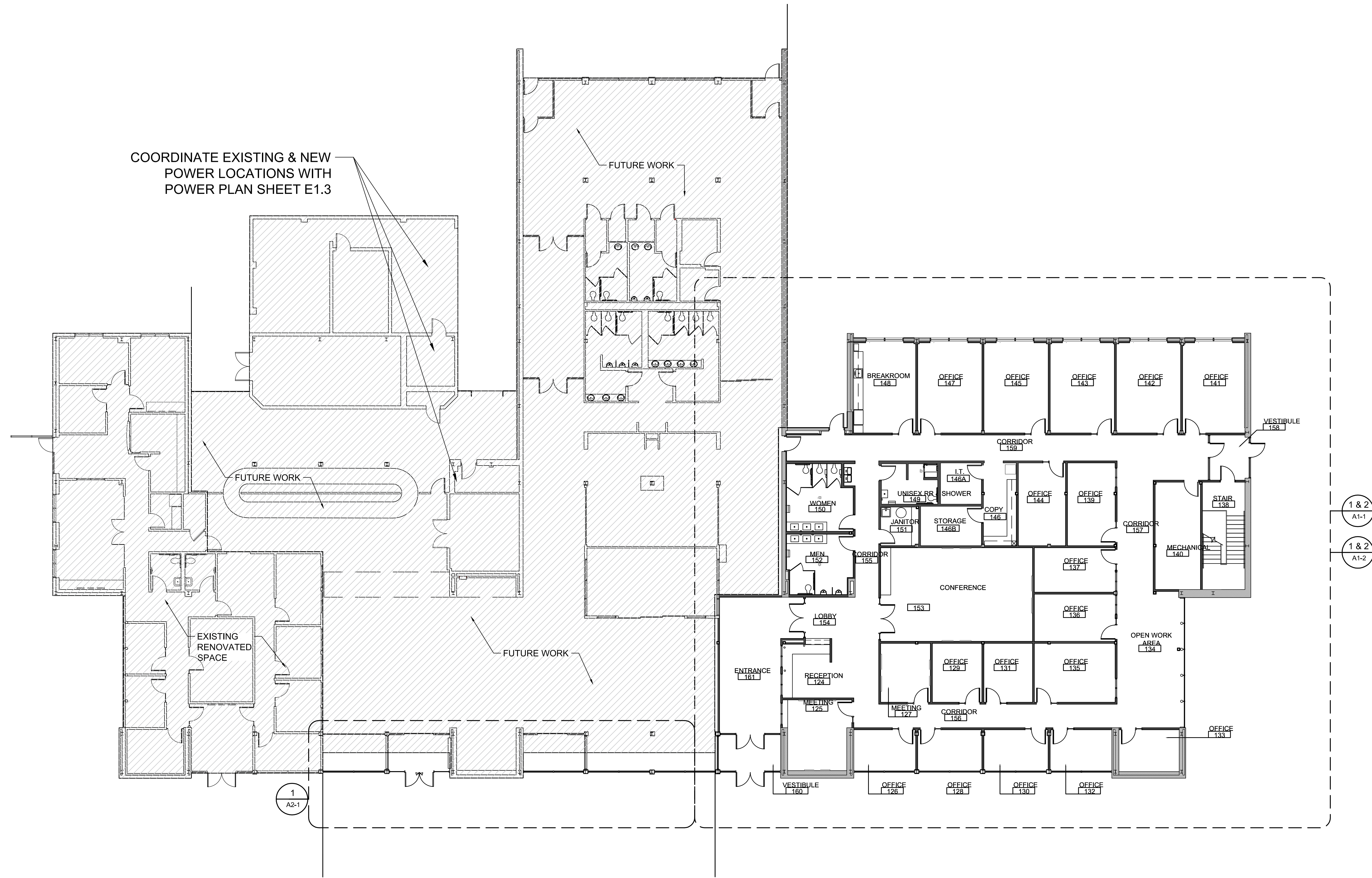
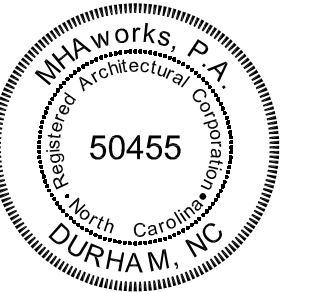
SHEET NUMBER
A0-5

Keyed Demolition Notes	
A DEMOLISH WALL OR PORTION OF WALL AS SHOWN.	M DEMOLISH COLUMN WRAP TO EXPOSE STEEL. PREP FOR NEW WORK.
B DEMOLISH DOOR, FRAME, & ALL ITS ATTACHMENTS. PREP EXISTING SURFACES TO REMAIN.	N DEMOLISH EXISTING SOFFIT. REFER TO NEW WORK.
C DEMOLISH EQUIPMENT. PREP AREA FOR NEW WORK.	O DEMOLISH ALL EXTERIOR GLAZING, MULLIONS, SIGNS, AND TRANSOM PANELS. PREP FOR INSTALLATION OF NEW STOREFRONT IN SAME LOCATION. EXISTING ALUMINUM COLUMN WRAPS TO REMAIN. REF. A2-2 FOR NEW WORK.
D DEMOLISH CASEWORK & ALL ITS ATTACHMENTS.	P DEMOLISH EXISTING RAILING. PREP SURFACES TO REMAIN AS REQUIRED FOR NEW WORK.
E EXISTING TO REMAIN. PROTECT DURING DEMO. G.C. RESPONSIBLE FOR ANY DAMAGE TO ITEMS EXISTING TO REMAIN.	Q DEMOLISH EXISTING SIGNAGE. PREP SURFACES TO REMAIN FOR NEW WORK.
F DEMOLISH ANY DAMAGED GYP. PREP WALL FOR NEW GYP TO BE PATCHED BACK TO MATCH EXISTING ADJACENT WALLS.	R DEMOLISH EXISTING PLASTIC STRIP CURTAINS. PREP FOR NEW WORK.
G DEMOLISH EXISTING CARPET, VCT AND BASE IN PROJECT AREA. PREPARE ALL FLOORS IN PROJECT AREA FOR NEW FLOORING AND ALL WALLS FOR NEW BASE PER MANUFACTURERS REQUIREMENTS.	S DEMOLISH CANOPY SYSTEM. PATCH AND REPAIR EXISTING GYP AS REQUIRED FOR NEW WORK.
H DEMOLISH EXISTING CEILING SYSTEM, TILE, LIGHT FIXTURES, AND OTHER CEILING MOUNTED ITEMS. PREPARE SPACE TO RECEIVE NEW CEILING.	T DEMOLISH EXISTING CEILING FANS.
I DEMOLISH EXISTING PLUMBING FIXTURE.	U DEMOLISH EXISTING METAL LOUVER PANELS. PREPARE SPACE RECEIVE NEW CURTAINWALL. EXISTING BUILDING STEEL TO REMAIN IF UNCOVERED DURING DEMOLITION. NEW STEEL TO BE INSTALLED AS REQUIRED. SEE STRUCTURAL.
J DEMOLISH ROLL-UP METAL DOOR.	V DEMOLISH EXISTING WALLS AS SHOWN ON SHEET A0-1 ADJACENT TO DEMOLISHED DOORS ON THE REAR AND SIDE OF THE BUILDING. PREPARE FOR NEW DOOR AND FRAME IN NEW LOCATION.
K DEMOLISH GLAZING AND ASSOCIATED FRAMES.	
L DEMOLISH EXISTING RESTROOM PARTITIONS, DOORS, CASEWORK, PLUMBING FIXTURES, WALL FIXTURES, FLOOR, AND WALL TILE. PREP FOR INSTALLATION OF SIMILAR ITEMS IN SAME LOCATIONS.	

General Demolition Notes	
1. REFERENCE A1-1 FOR NEW WORK.	11. PREPARE ALL EXISTING SURFACES TO REMAIN FOR NEW WORK.
2. GC IS RESPONSIBLE FOR ANY ABATEMENT. REFER TO SPECS FOR HAZARDOUS MATERIALS REPORT.	12. FIELD VERIFY ALL EXISTING CONSTRUCTION CONDITIONS AND FINISHES PRIOR TO START OF ANY WORK. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND OWNER FOR EVALUATION BEFORE SUBMITTING A BID OR CONTINUING WITH WORK.
3. ALL DEMOLITION IS TO BE LIMITED TO THE EXTENT REQUIRED FOR NEW WORK. PROTECT ALL ITEMS AND EXISTING SURFACES TO REMAIN FROM DAMAGE AS REQUIRED.	13. GC SHALL BE RESPONSIBLE FOR TOOTHING IN MASONRY AS REQUIRED FOR NEW WORK.
4. ANY ADJACENT SURFACE THAT IS DISTURBED BY NEW CONSTRUCTION SHALL BE PATCHED, REPAIRED, PRIMED, PAINTED, ETC. TO MATCH EXISTING CONDITIONS. LEVEL FLOOR AS NECESSARY.	14. REMOVE STOREFRONT AS NOTED. PREPARE EXISTING OPENINGS FOR INSTALLATION OF NEW STOREFRONT IN SAME LOCATIONS OR AS NOTED IN A1-1, A2-1, AND A8-1.
5. DISPOSE OF ALL DEBRIS AND WASTE MATERIAL IN APPROPRIATE LANDFILL AT CONTRACTOR'S EXPENSE. RETAIN ALL DISPOSAL RECORDS.	15. REMOVE ALL EXISTING AIRPORT/TERMINAL SIGNAGE AND ROOM SIGNS WITHIN PROJECT SCOPE AND TURN OVER TO OWNER.
6. DEMOLITION IS TO INCLUDE BUT NOT LIMITED TO ITEMS DASHED ON THE DRAWINGS AND AS NOTED IN KEYED DEMOLITION NOTES.	16. DEMOLISH EXISTING METAL CEILING TO THE EXTENT NECESSARY FOR NEW MEZZANINE FRAMING. REFERENCE STRUCTURAL DRAWINGS FOR MEZZANINE FRAMING.
7. DEMOLISH EXISTING FLOORING AS REQUIRED FOR NEW WORK. PREPARE ALL SUBSTRATE IN PROJECT AREA FOR NEW FLOORING AS REQUIRED TO ENSURE NEW INSTALLATION COMPLIES WITH MANUFACTURER'S REQUIREMENTS AND OWNER/ARCHITECT APPROVAL. CHEMICAL REMOVAL OF EXISTING ADHESIVES AND FLOOR LEVELING SHALL BE INCLUDED IN PRICING UNLESS NOTED OTHERWISE BY OWNER PRIOR TO BIDDING.	17. DEMOLISH ALL EXISTING OUTLETS AND DEVICES
8. COORDINATE DEMOLITION AND PREPARATION OF PLUMBING/HVAC/ELECTRICAL/TELE/DATA ITEMS WITH PME DRAWINGS.	
9. OFFER OWNER FIRST RIGHT OF REFUSAL FOR ANY IMPACTED AUDIO/VISUAL EQUIPMENT.	
10. RELOCATE ALL FIRE AND EMERGENCY DEVICES.	



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COORDINATE EXISTING & NEW POWER LOCATIONS WITH POWER PLAN SHEET E1.3

NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION	DATE

SHEET NAME:
Overall Floor Plan

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

SHEET NUMBER
A1-0

Overall Renovation Floor Plan ①
3/32" = 1'-0"

GENERAL NOTES

- G.C. SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO DEMOLITION, CONSTRUCTION OR FABRICATION. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE NC BUILDING CODE. THE G.C. SHALL NOTIFY THE ARCHITECT AND NC GLOBAL TRANSPARK IN WRITING REGARDING ANY DISCREPANCIES ON THE PLANS. IF REQUIRED, G.C. IS RESPONSIBLE FOR PERMITS, INSPECTIONS, AND FEES.
- G.C. SHALL COORDINATE WORK HOURS WITH NC DOT GLOBAL TRANSPARK.
- FINAL CLEANING OF THE BUILDING SHALL BE BY THE G.C. PRIOR TO OCCUPANCY.
- INTERIOR WALL CONSTRUCTION SHALL BE 3-5/8" METAL STUDS @ 16" O.C. MAXIMUM UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE FROM FACE OF EXISTING MASONRY TO FACE NEW MASONRY OR FACE OF NEW STUDS.
- UNLESS NOTED OTHERWISE, WATER-RESISTANT 5/8" GYPSUM BOARD SHEATHING SHALL BE USED IN ALL LOCATIONS SUBJECT TO MOISTURE

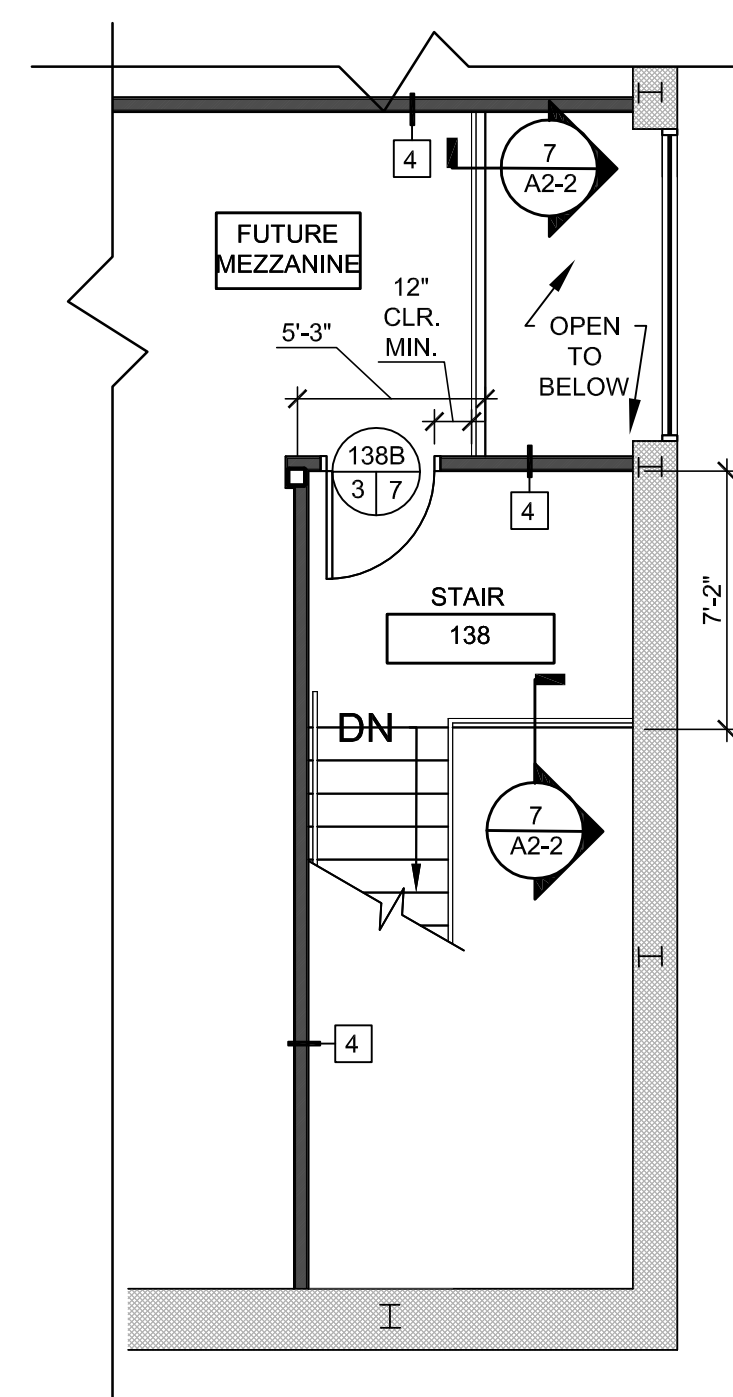
KEYS

- EXISTING CMU WALL
- NEW CMU EXTERNAL WALL
- NEW INTERIOR WALL

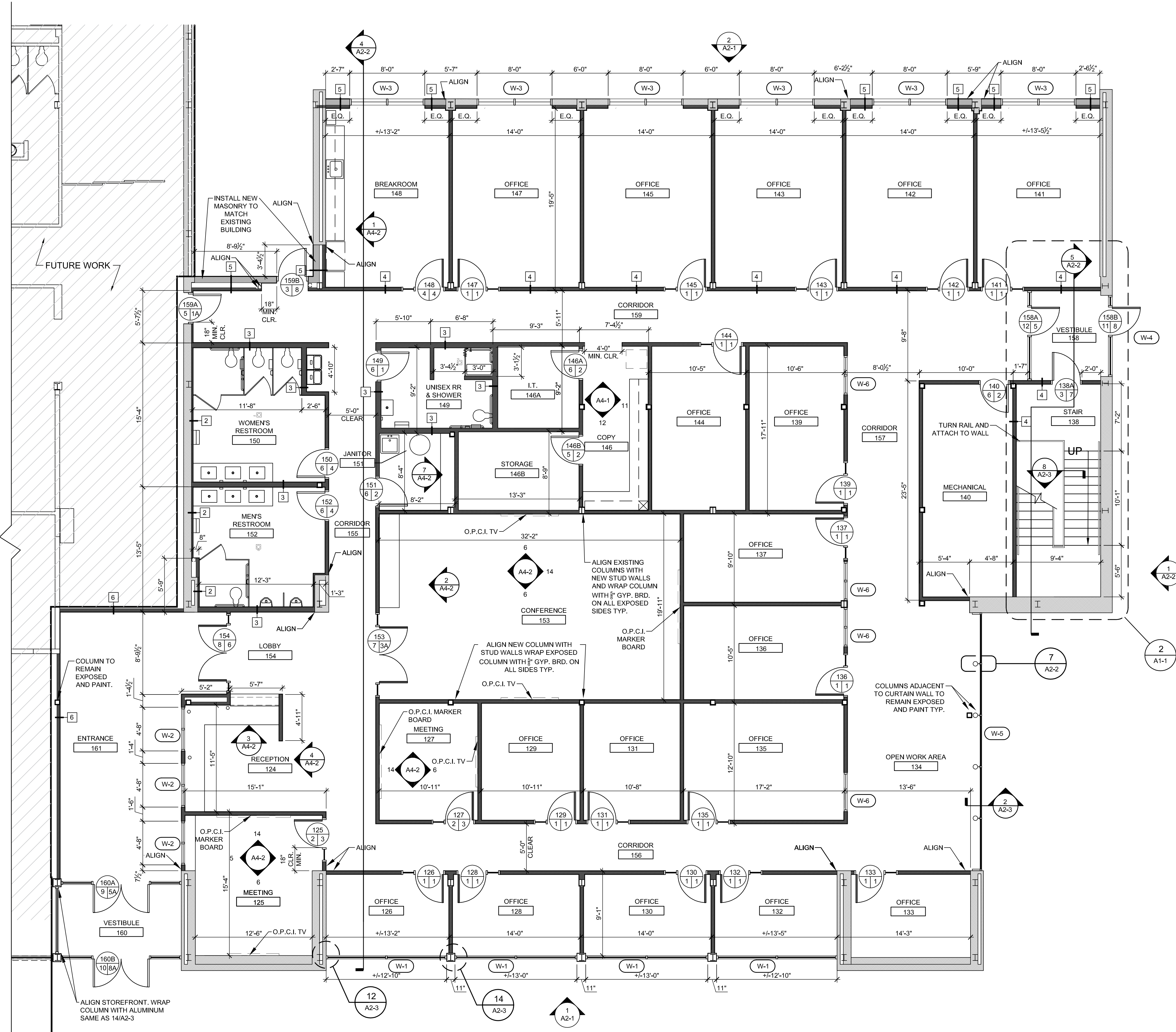
*ALL NEW INTERIOR PARTITIONS TO BE PARTITION TYPE 1: 3-5/8" METAL STUDS SPACED AT 16" O.C. WITH 3-1/2" SOUND ATTENUATION BLANKETS. 5/8" GWB ON BOTH SIDES (ALL EXPOSED SIDES), 4" ABOVE CEILING, UNLESS TAGGED OTHERWISE. REFERENCE A2-3 FOR PARTITION SCHEDULE.

**ALL EXTERIOR WALL PATCHING SHALL BE 8" LIGHT WEIGHT CMU TO MATCH COLOR AND FINISH OF EXISTING ADJACENT BUILDING. INSTALL 3-5/8" STUD WALLS TO 4" ABOVE CEILING WITH 5/8" GWB ON ALL EXPOSED INTERIOR SIDES AS SHOWN ON DRAWINGS.

***ALL NEW AND EXISTING COLUMNS SHALL BE ALIGNED WITH NEW WALLS AS SHOWN. ALL EXPOSED SIDES OF COLUMN SHALL BE WRAPPED WITH 5/8" GYP BRD. TYPICAL.

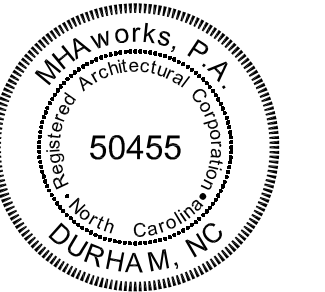


Mezzanine Floor Plan Enlarged Stairwell
3/16" = 1'-0" **2**



Enlarged Renovation First Floor Plan
3/16" = 1'-0" **1**

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NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

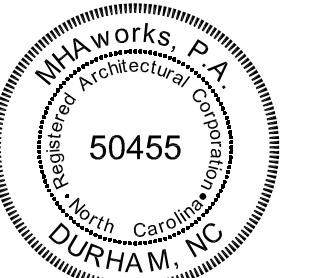
SHEET NAME:
Enlarged Floor Plans

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

SHEET NUMBER
A1-1

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NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

SHEET NAME:
Enlarged Reflected Ceiling Plans

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

SHEET NUMBER
A1-2

RCP SYMBOLS

OFFICE	ROOM NAME
GWB 16'-0"	FINISHED CEILING HEIGHT
—	FINISHED CEILING MATERIAL
○	6" RECESSED FIXTURE
—	WALL MOUNTED FIXTURE
—	LINEAR HANGING FIXTURE
○	HANGING PENDANT FIXTURE
⊕	DOOR LIGHT (WALL MOUNTED)
⊠	SUPPLY DIFFUSER
⊡	RETURN DIFFUSER
⊠	CEILING EXHAUST GRILLE OR FAN
⊕	ILLUMINATED EMERGENCY EXIT SIGN (WALL MOUNTED)
⊕	2-HEAD EMERGENCY LIGHT (WALL MOUNTED)

*CEILING HEIGHT CONTINGENT UPON MEZZANINE FLOOR STRUCTURE & DUCTWORK HEIGHTS. INTENT IS TO HAVE CEILING AT HIGHEST POSSIBLE HEIGHT.

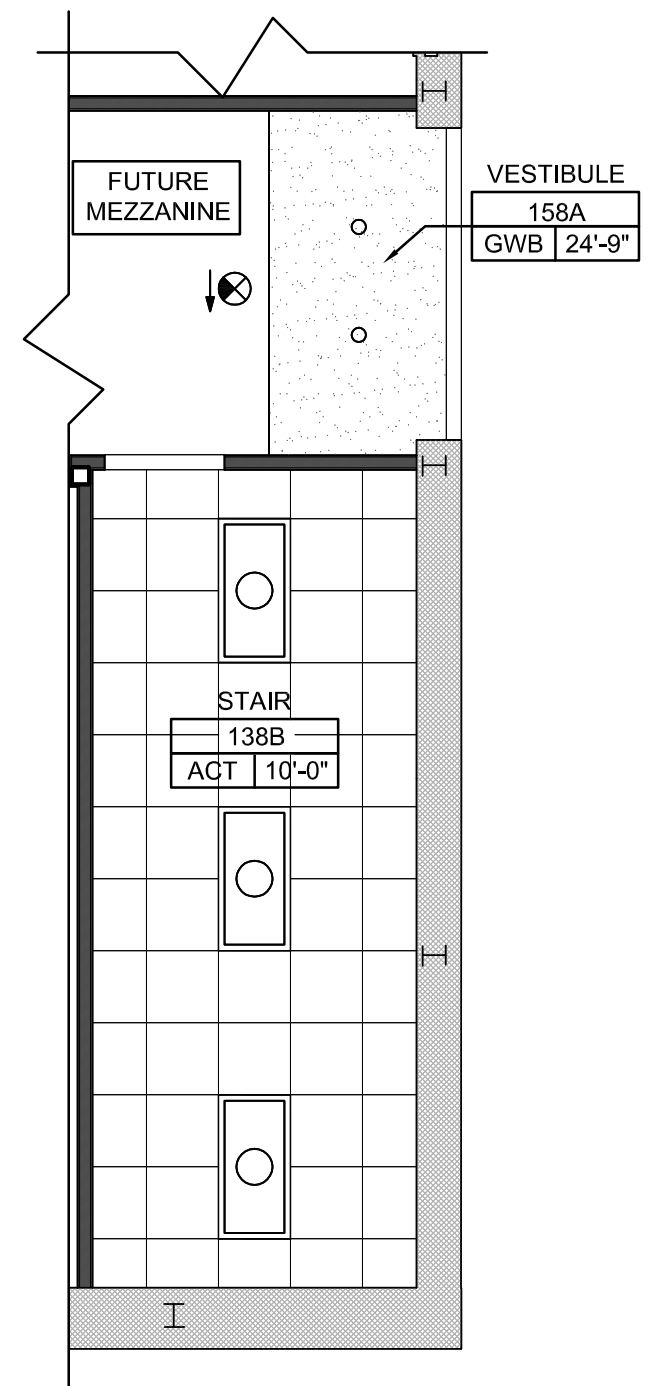
*ALL LAY IN CEILING TILE IS SPECIFIED AS SPECIFIED AND SHOULD BE INSTALLED AT SPECIFIED HEIGHTS ON PLAN TYP. SEE SPECIFICATIONS FOR MORE DETAILS.

*ALL BULKHEADS CONSTRUCTED WITH 5/8 GYP. BRD. TYP. AND INSTALLED AT 9'-0" A.F.F. UNLESS OTHERWISE NOTED. PAINT AS SCHEDULED TYP.

*INSTALL ALL EMERGENCY LIGHTING AND EXIT SIGNS WHERE LOCATED ON PLANS. SEE LIGHTING PLAN FOR MORE DETAILS.

*SEE MECHANICAL AND LIGHTING SHEETS FOR LOCATIONS AND DETAILS.

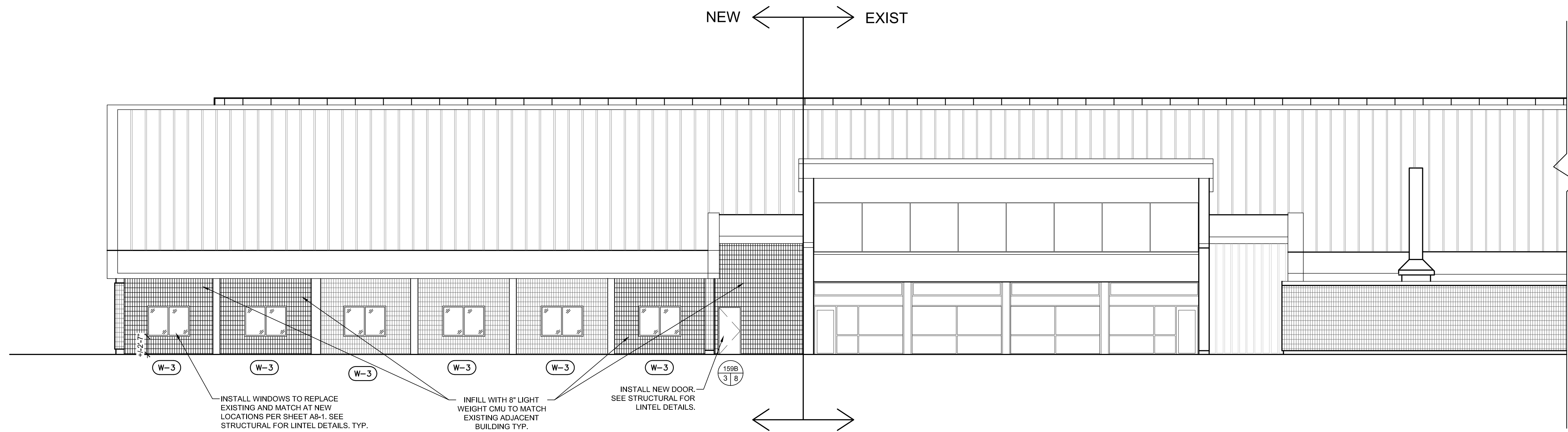
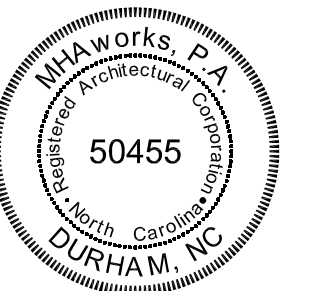
*INSTALL BATT INSULATION OVER NEW CEILING GRID FOR SOUND ATTENUATION



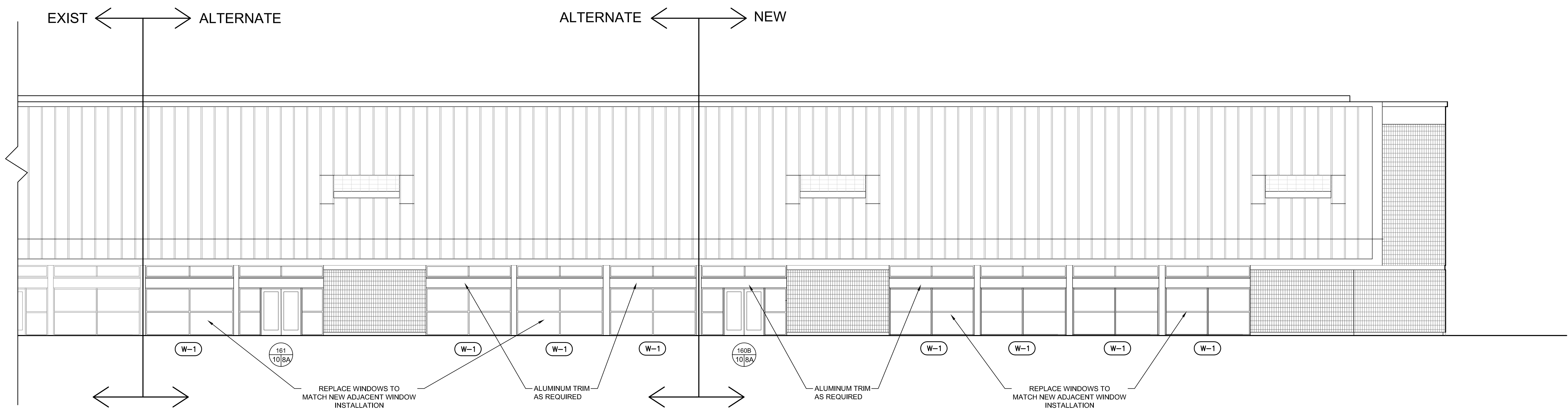
Mezzanine Floor Plan Enlarged Stairwell ②
3/16" = 1'-0"

Enlarged Reflected Ceiling First Floor Plan ①
3/16" = 1'-0"

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Exterior Renovation Elevation 1
1/8" = 1'-0"



Exterior Renovation Elevation 1
1/8" = 1'-0"

**NC Global Transpark
Terminal Building: Phase 3**
2860 Jetport Road
Kinston, North Carolina

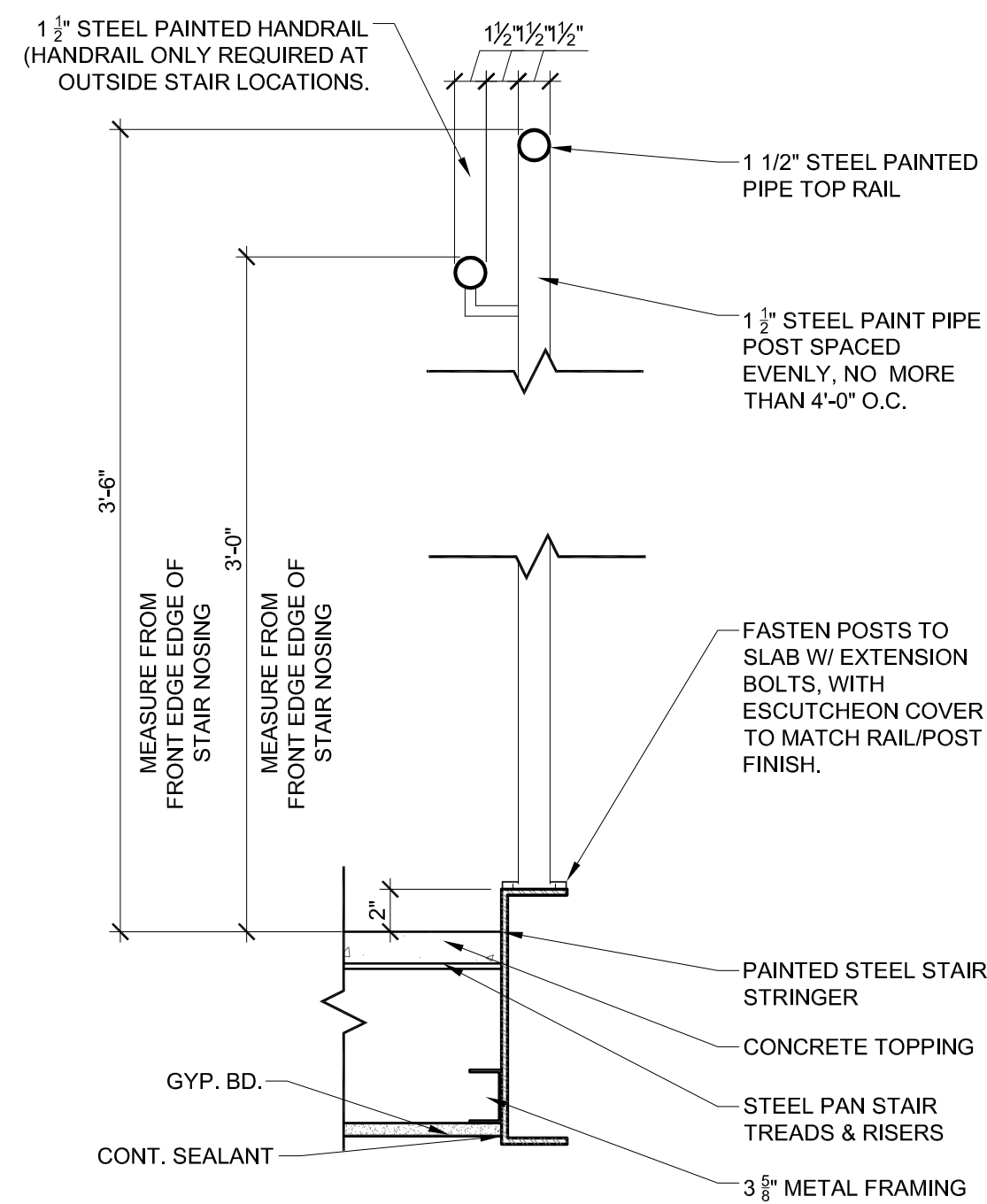
REVISIONS:

#	DESCRIPTION	DATE

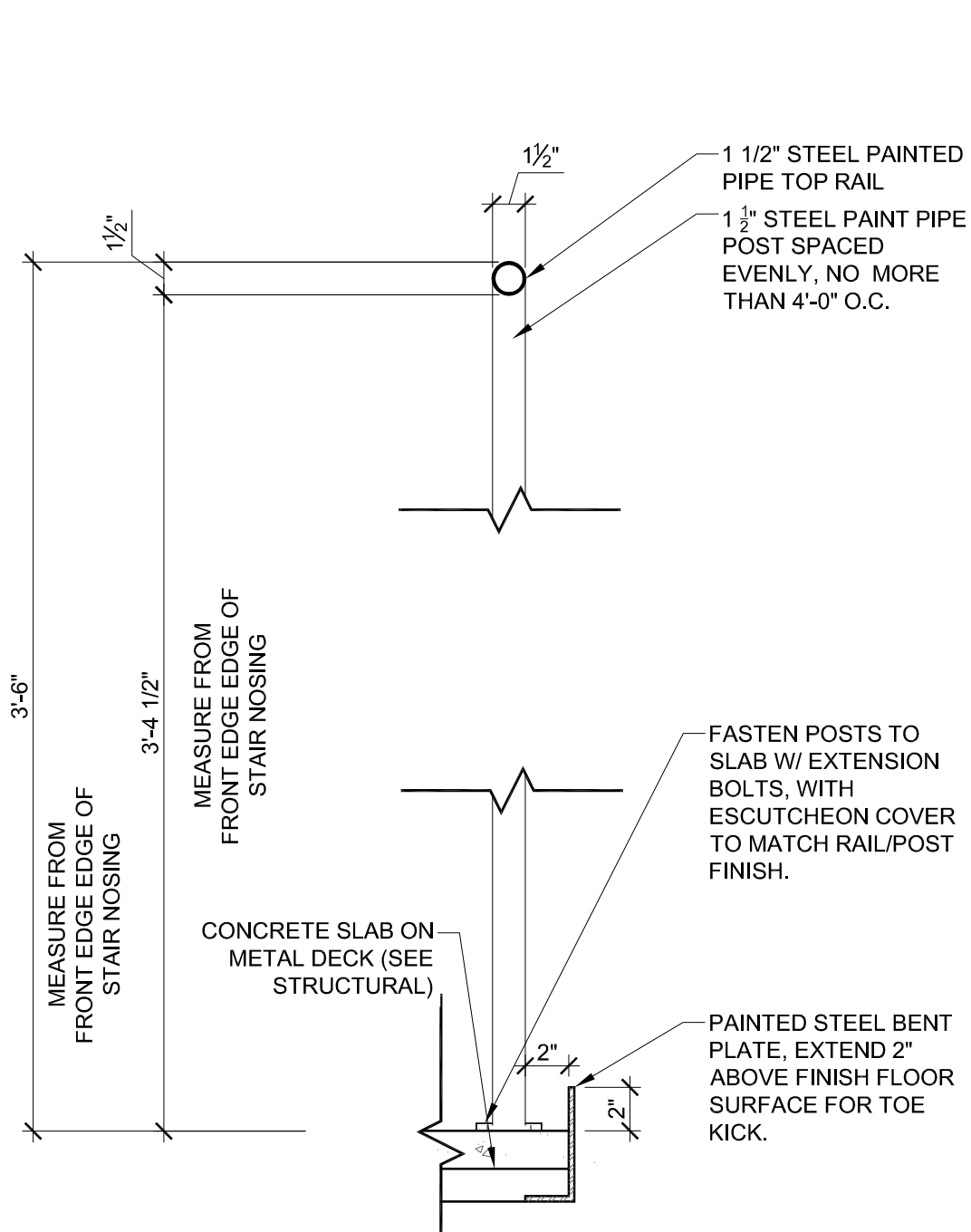
SHEET NAME:
Exterior Building Elevations

PHASE:
Construction Documents

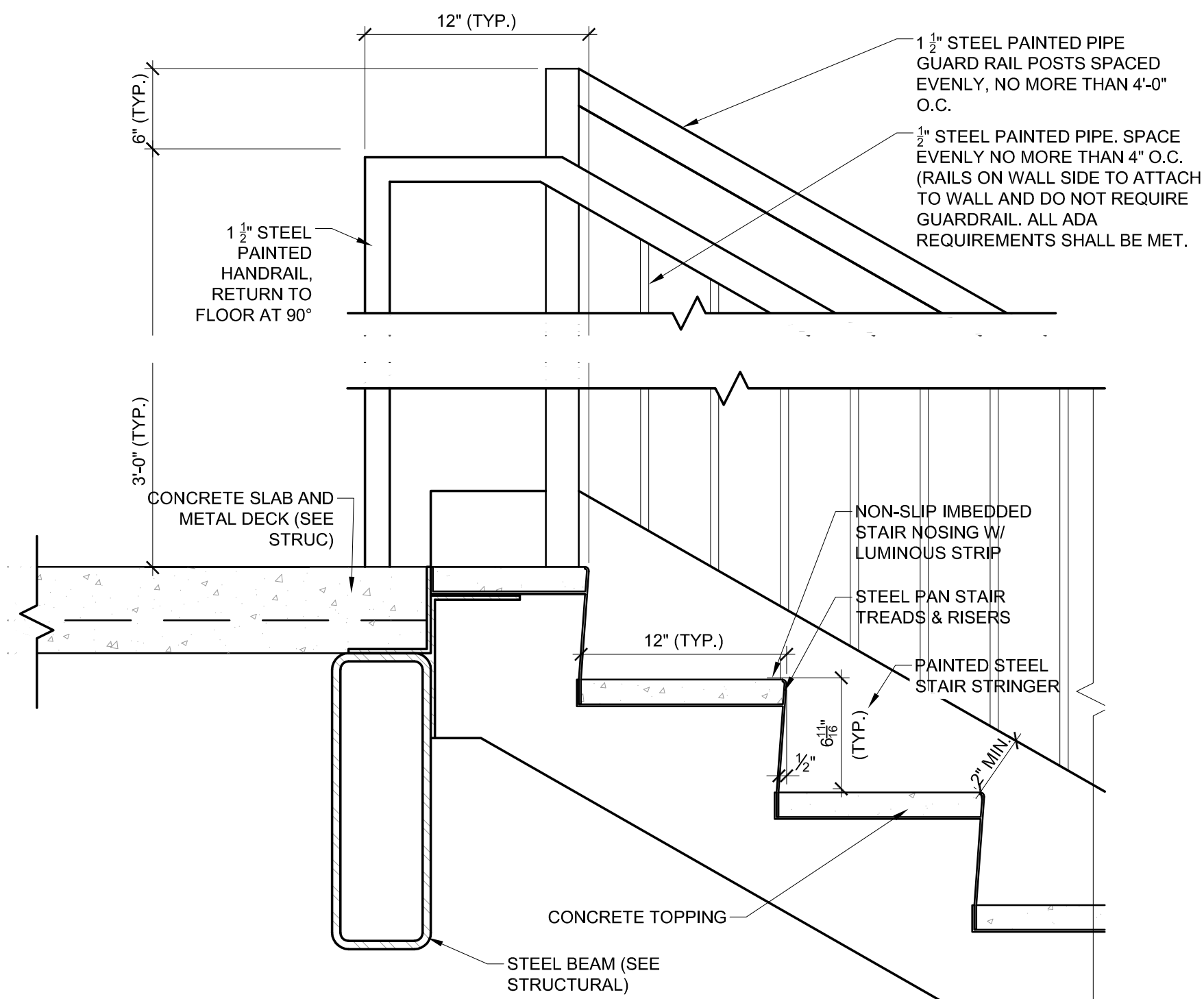
ISSUE DATE: 05/02/2024
PROJECT #: 18056C
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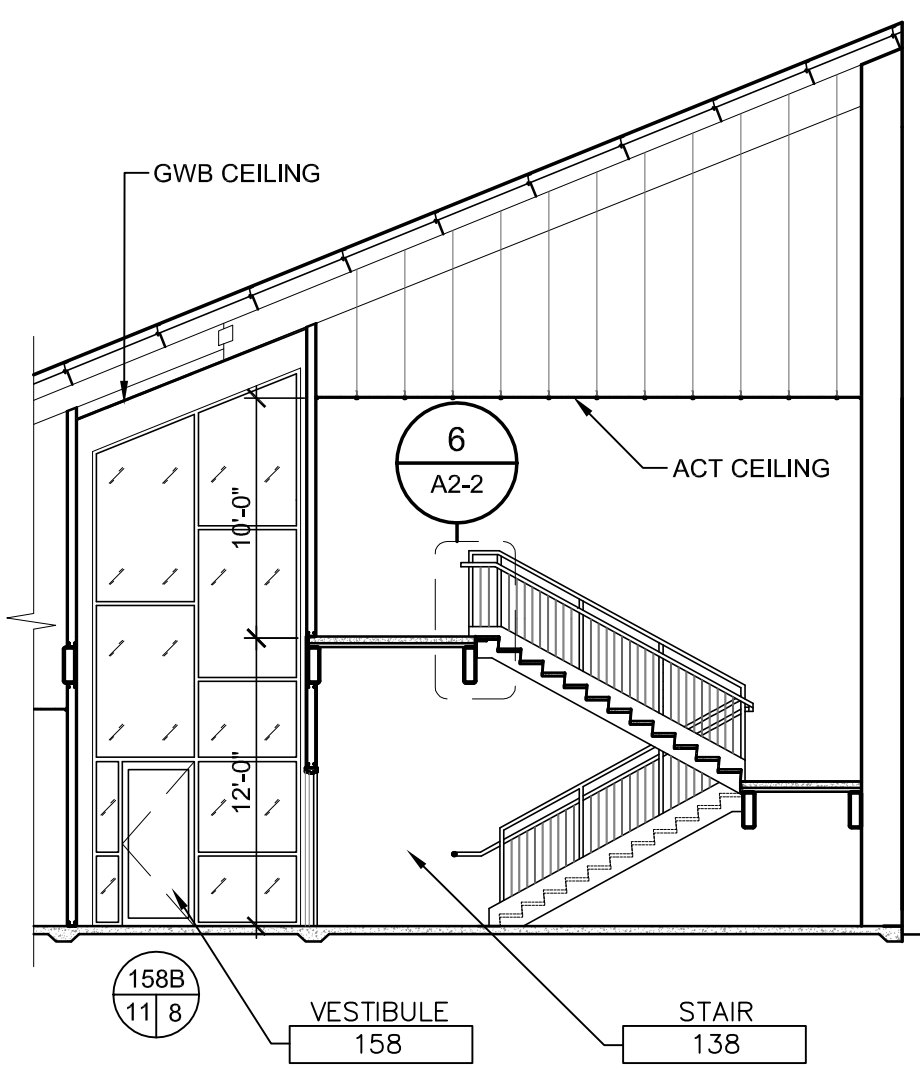
Guardrail & Handrail Section 8
1 1/2" = 1'-0"



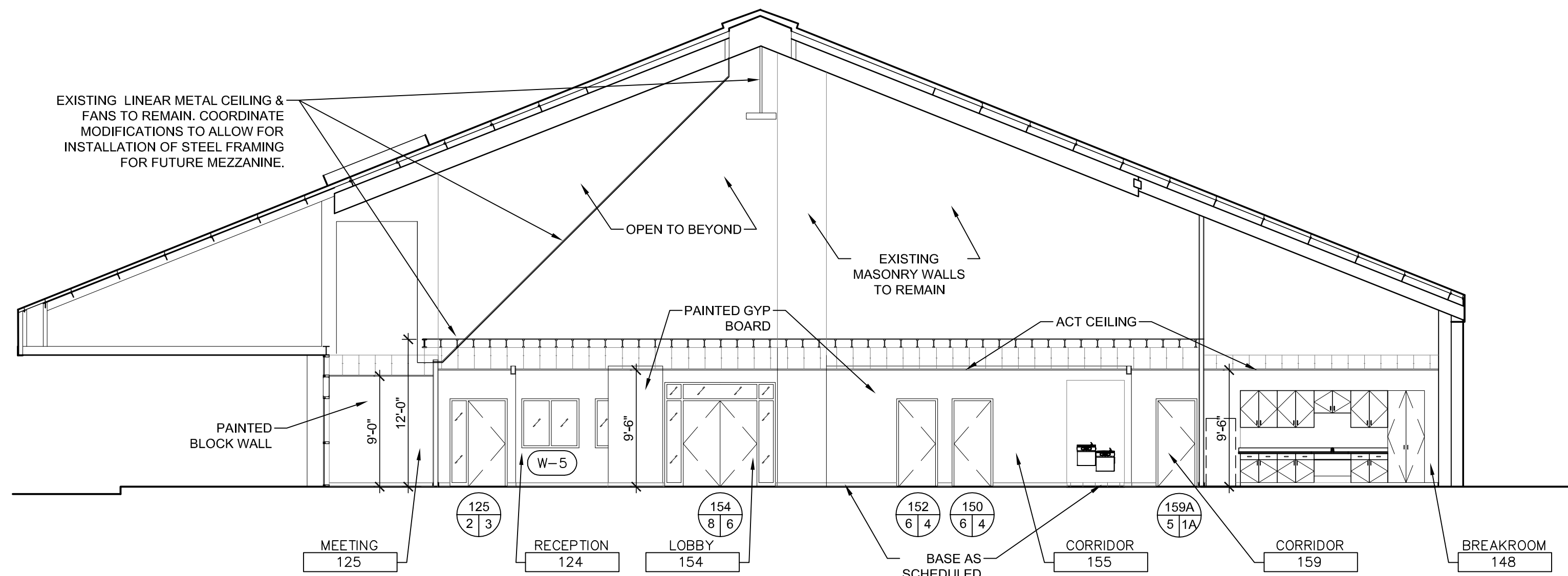
Guardrail Section 7
1 1/2" = 1'-0"



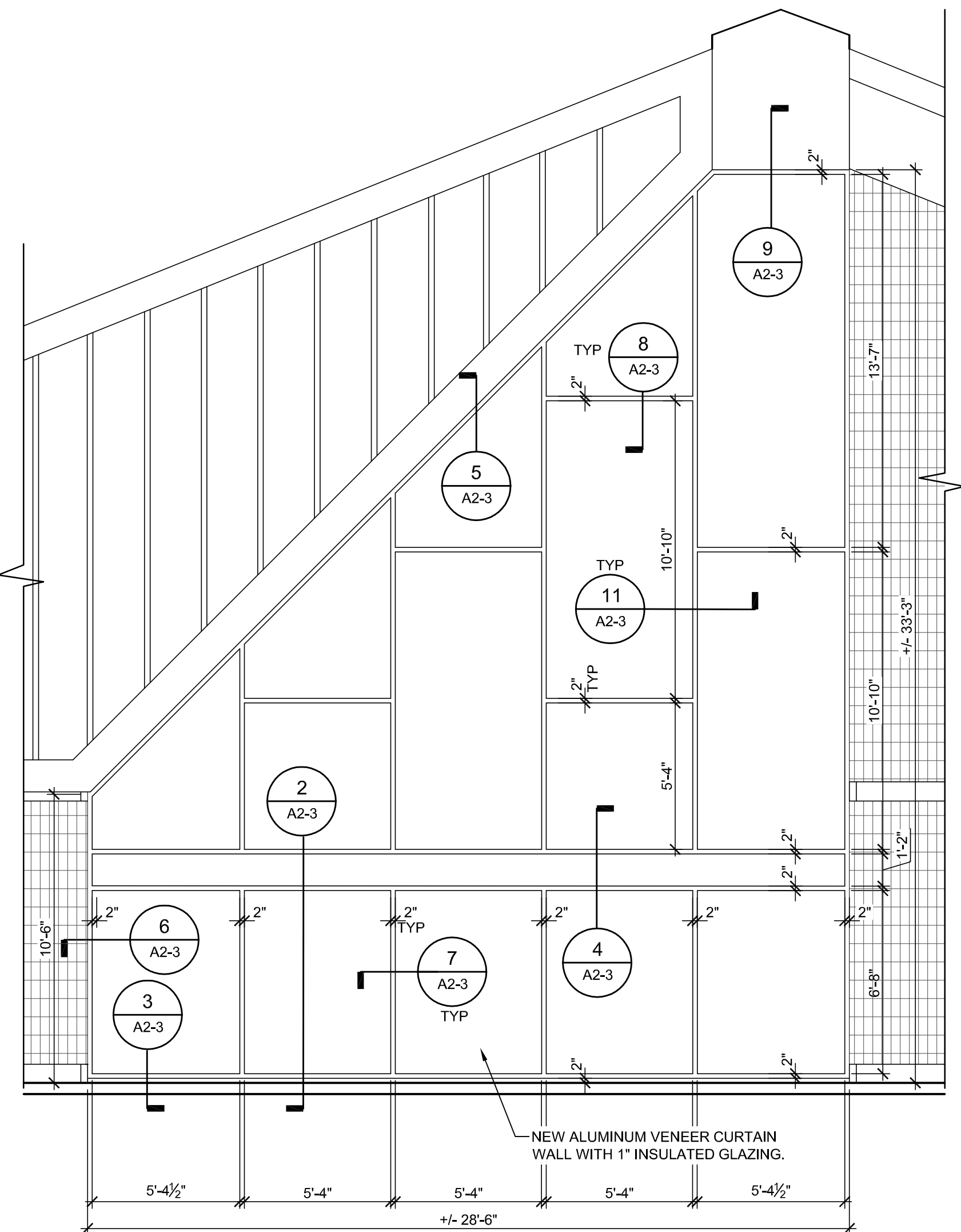
Section Detail 6
1 1/2" = 1'-0"



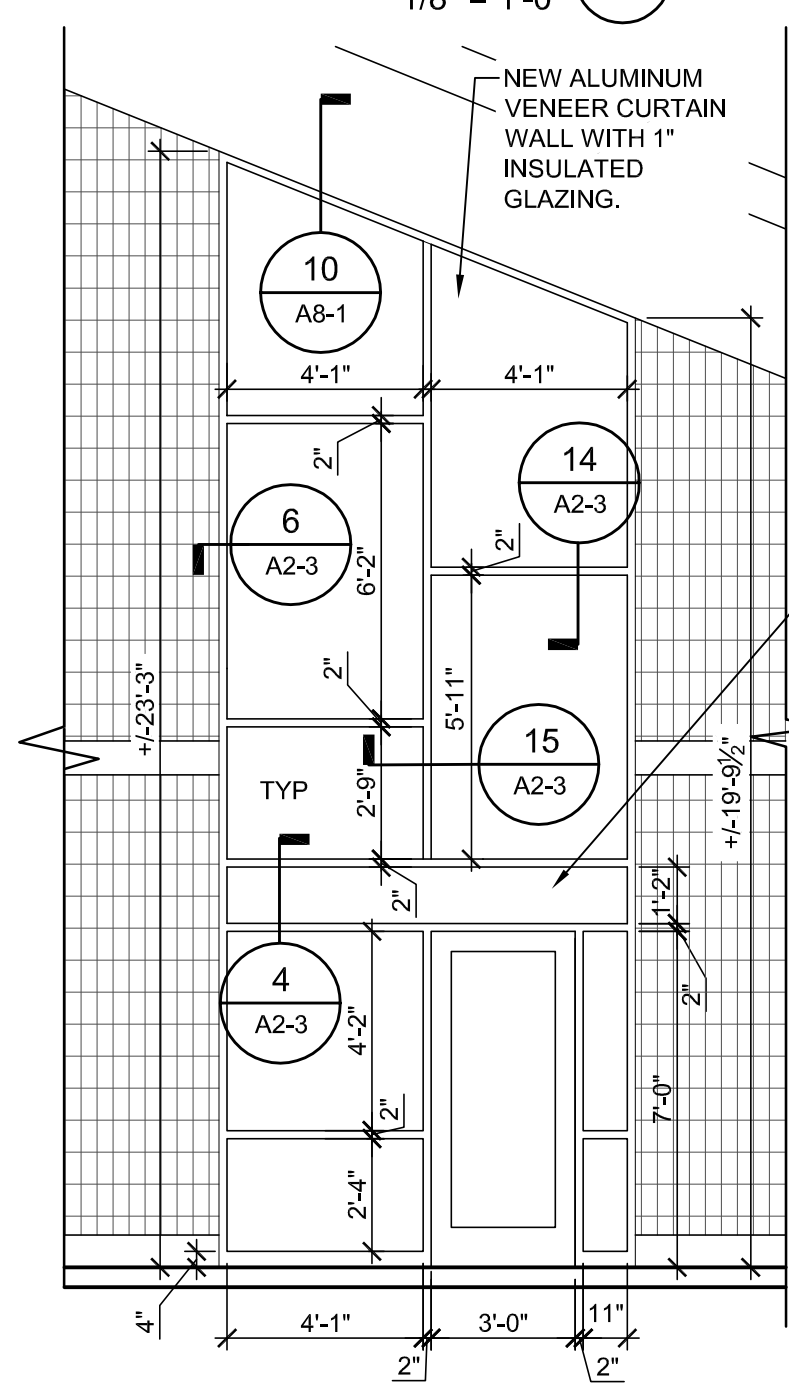
Renovation Section 5
1/8" = 1'-0"



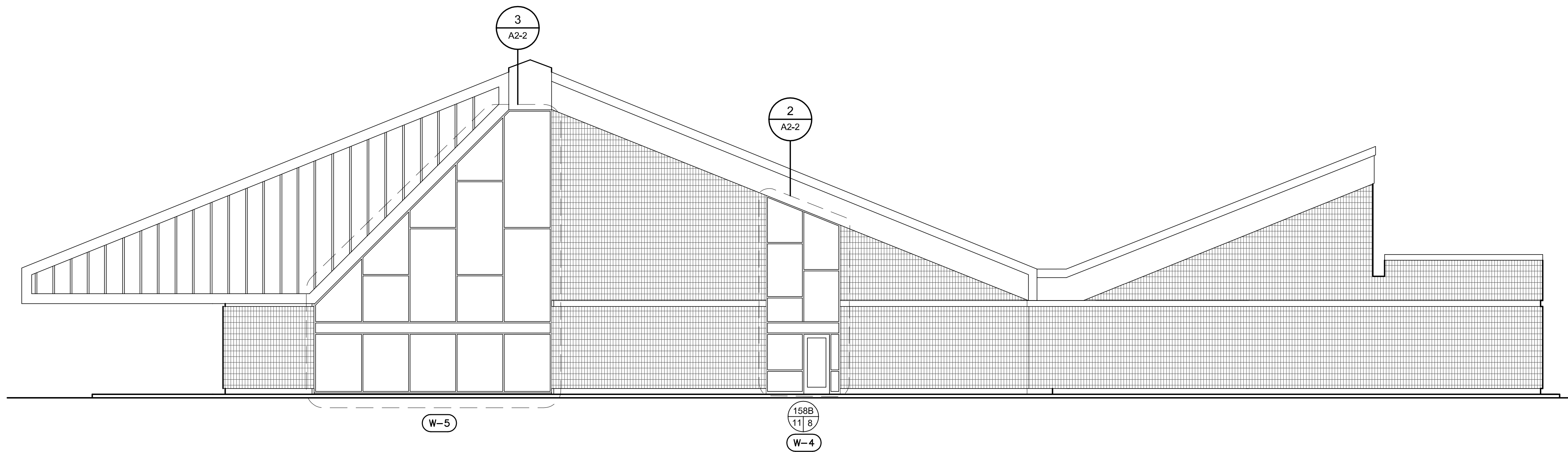
Renovation Section 4
1/8" = 1'-0"



Enlarged Renovation Elevation 3
1/4" = 1'-0"



Enlarged Renovation Elevation 2
1/4" = 1'-0"



Exterior Renovation Elevation 1
1/8" = 1'-0"

**NC Global Transpark
Terminal Building: Phase 3**
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

SHEET NAME:
Exterior Building Elevations & Interior Section

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
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SHEET NUMBER
A2-2

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NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

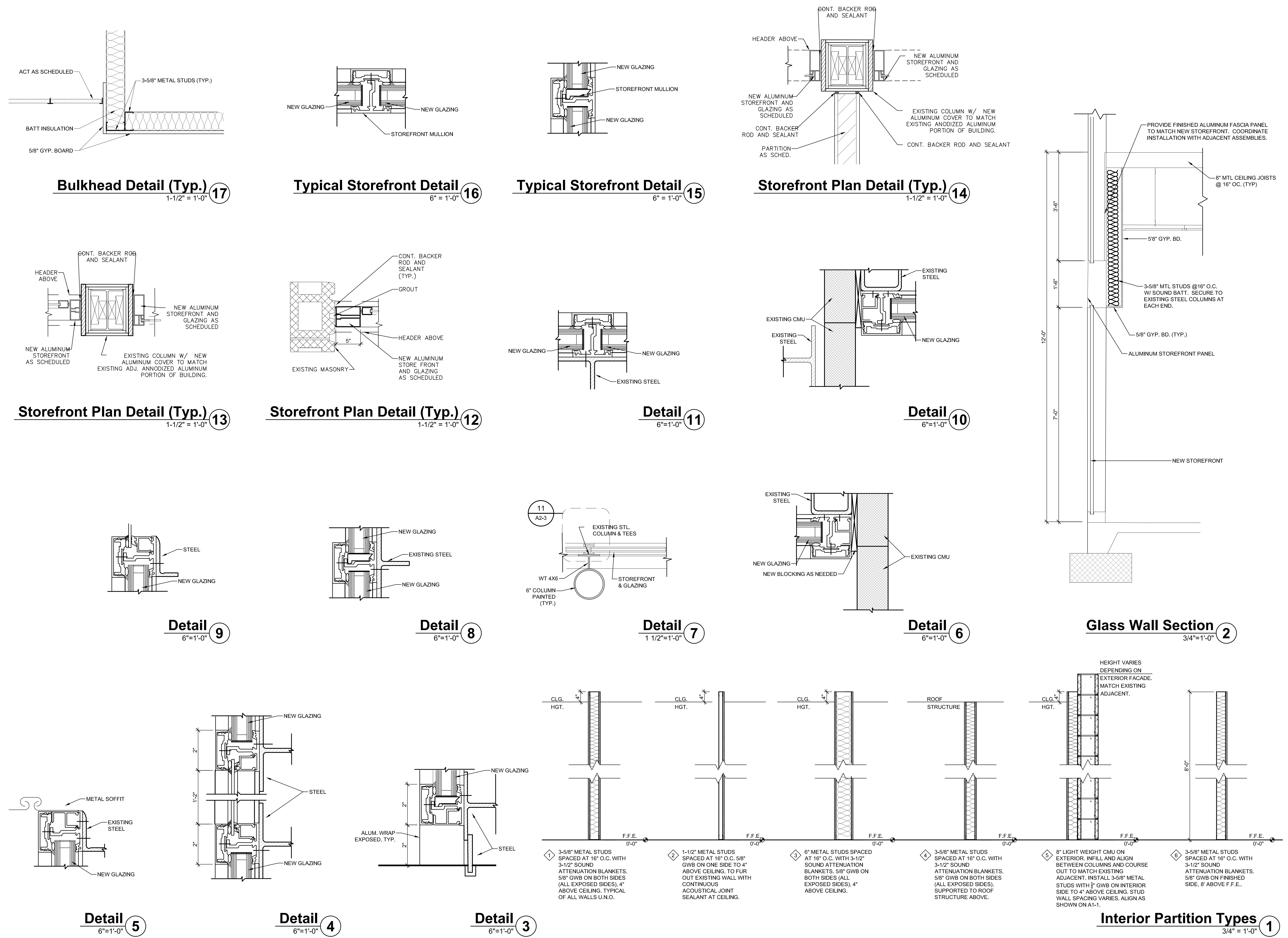
#	DESCRIPTION:	DATE

SHEET NAME:
Wall Sections & Details

PHASE:
Construction Documents

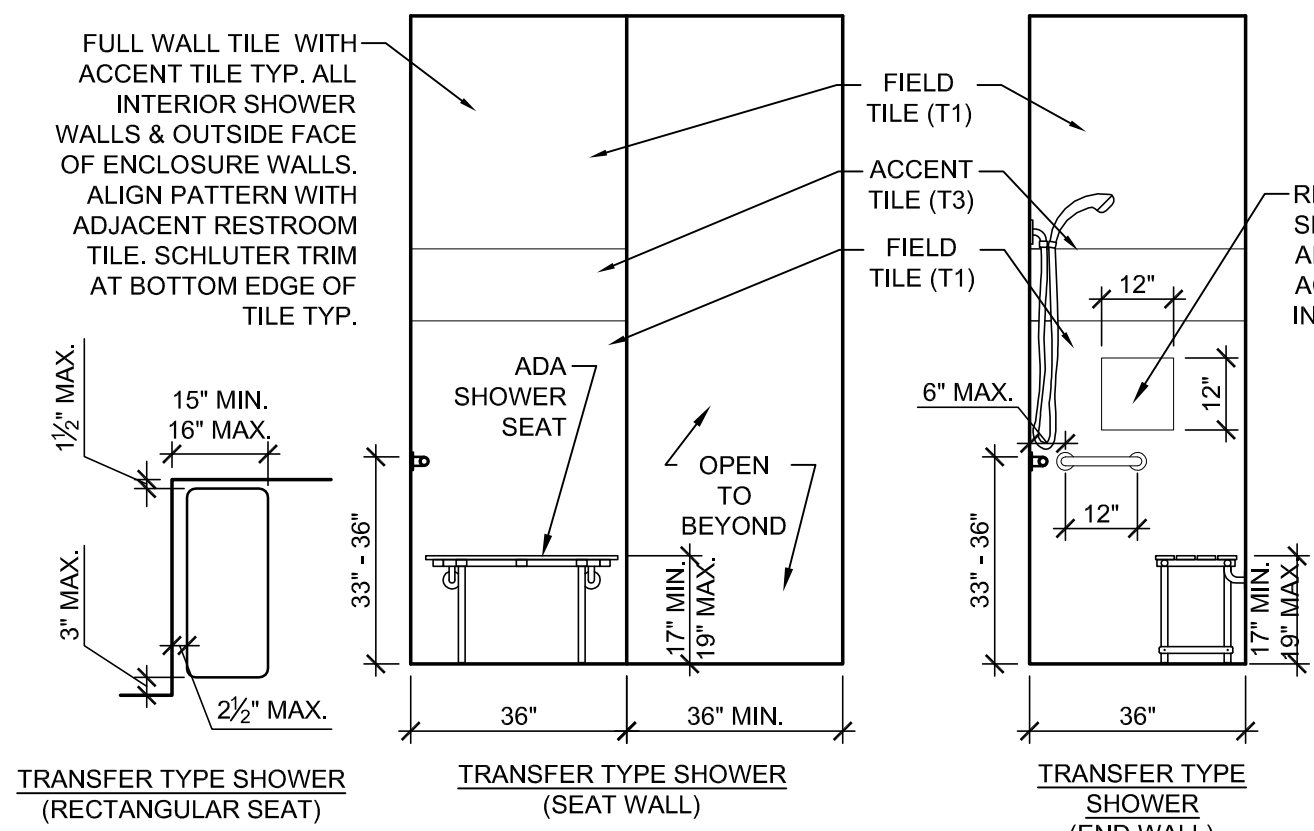
ISSUE DATE: 05/02/2024
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SHEET NUMBER
A2-3

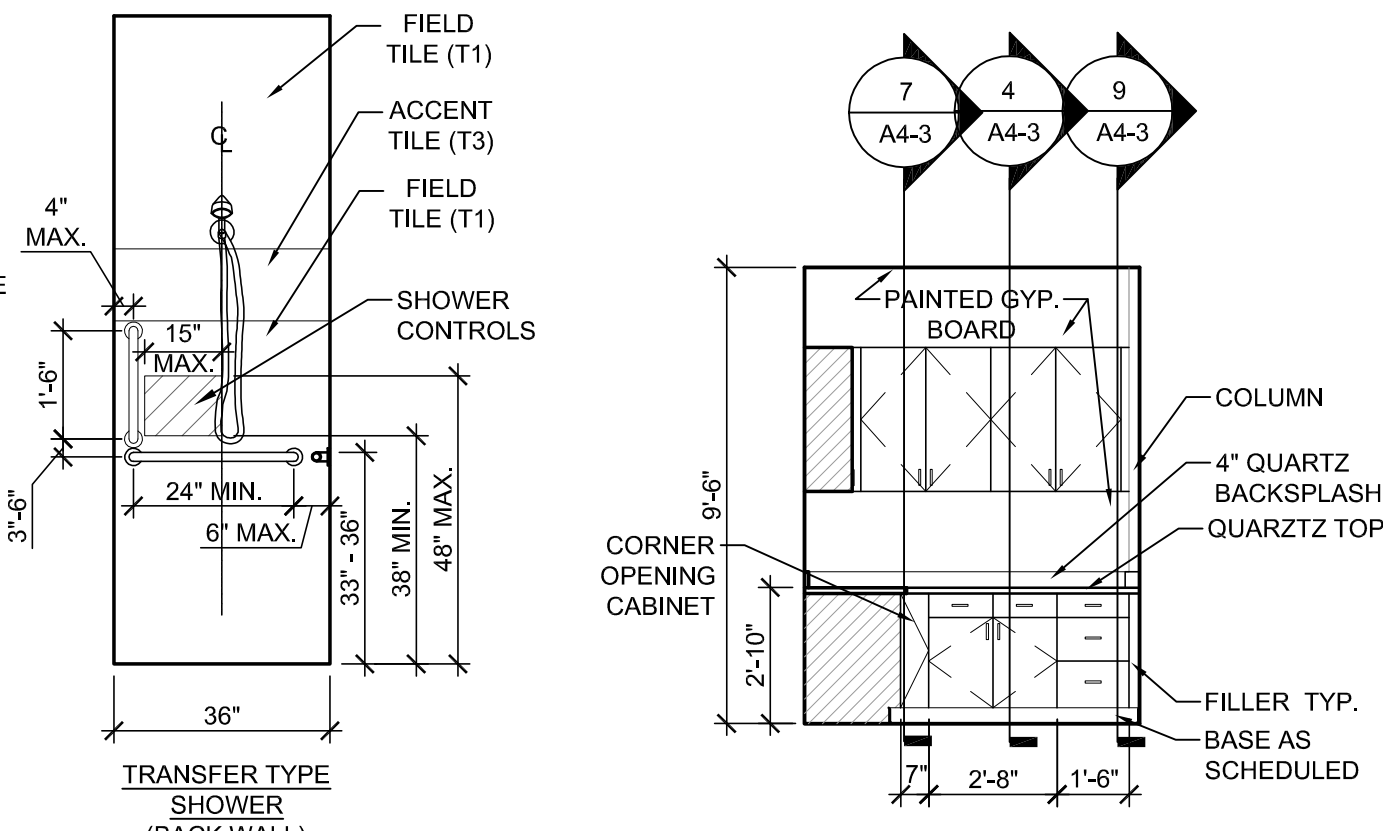


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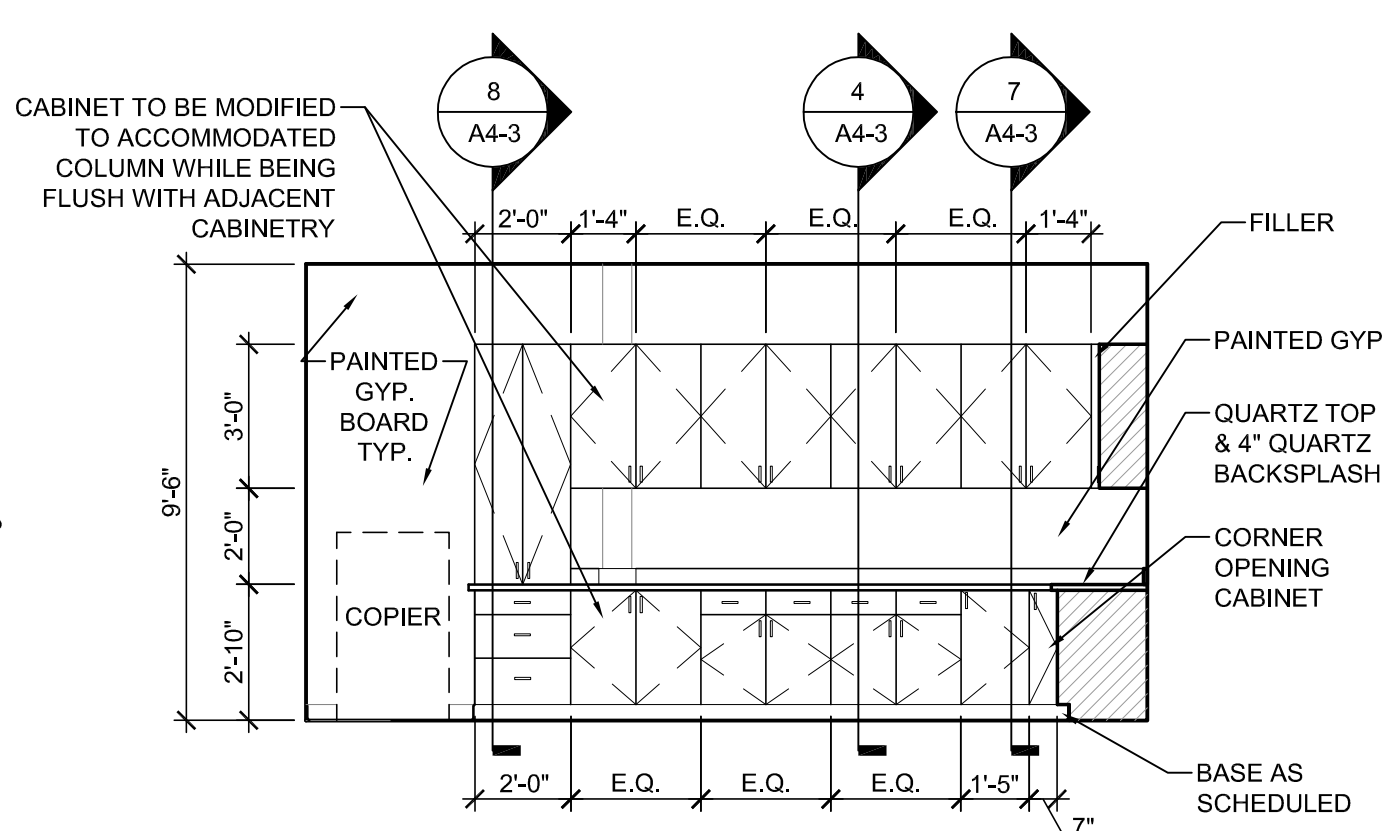
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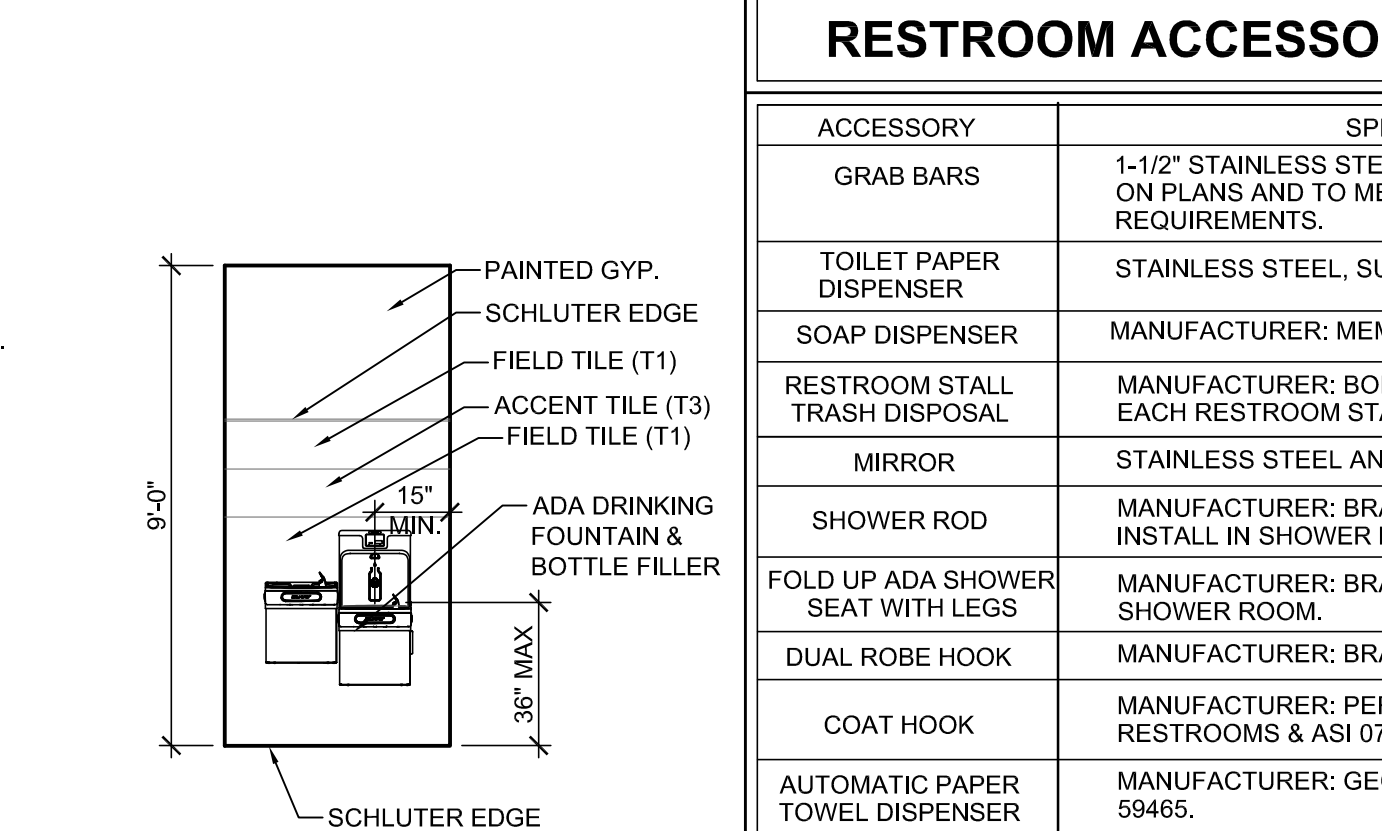
Shower Elevations
3/8"=1'-0" **13**



Interior Elevation
1/4"=1'-0" **12**



Interior Elevation
1/4"=1'-0" **11**

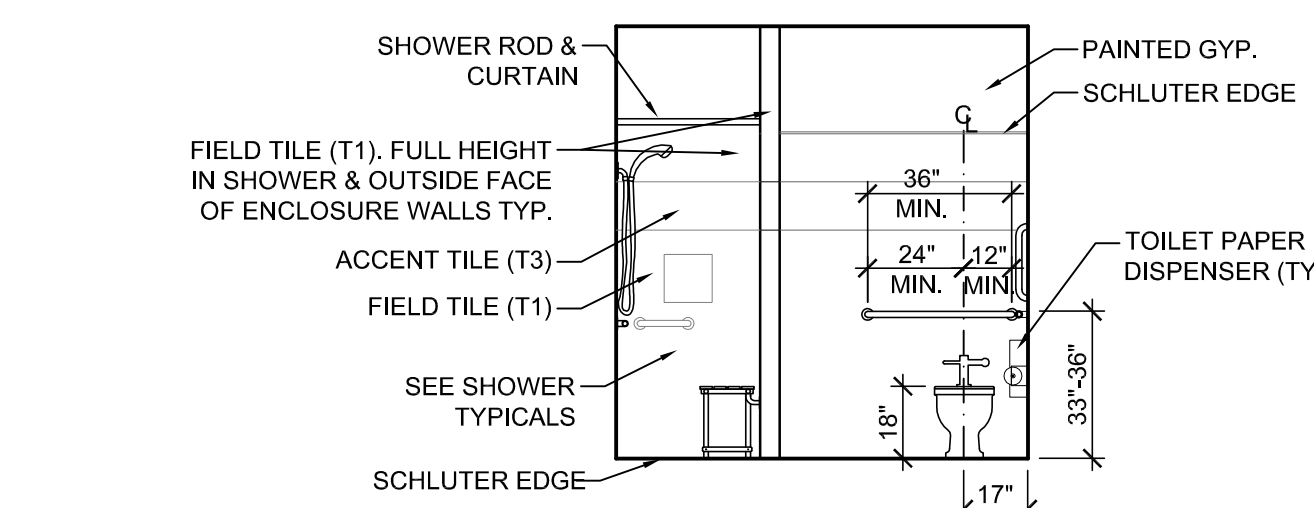


Interior Elevation
1/4"=1'-0" **10**

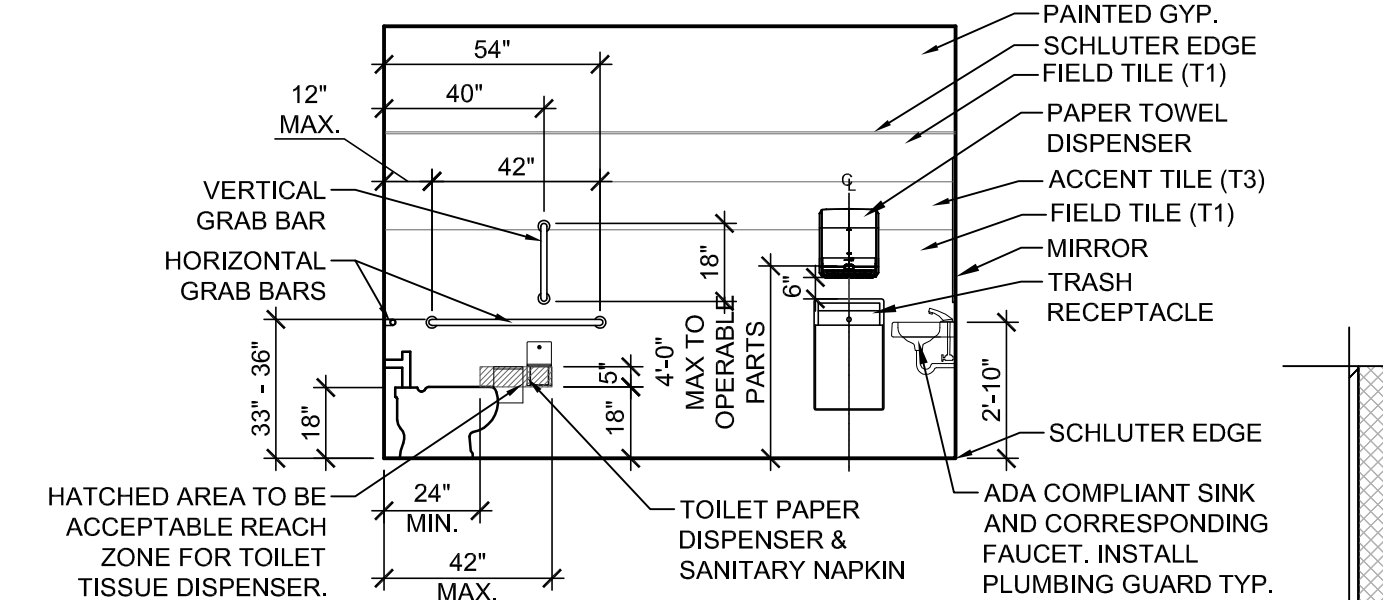
RESTROOM ACCESSORY SCHEDULE	
ACCESSORY	SPECIFICATIONS
GRAB BARS	1-1/2" STAINLESS STEEL, CONFIGURATION AS SHOWN ON PLANS AND TO MEET ALL ACCESSIBILITY REQUIREMENTS.
TOILET PAPER DISPENSER	STAINLESS STEEL, SURFACE MOUNTED, SINGLE ROLL
SOAP DISPENSER	MANUFACTURER: MEMBERS MARK, MODEL #92211368
RESTROOM STALL TRASH DISPOSAL	MANUFACTURER: BOBRICK, MODEL B-270. INSTALL IN EACH RESTROOM STALL.
MIRROR	STAINLESS STEEL ANGLE FRAME, SIZE PER DRAWINGS
SHOWER ROD	MANUFACTURER: BRADLEY, MODEL BRADEX-9531. INSTALL IN SHOWER ROOM.
FOLD UP ADA SHOWER SEAT WITH LEGS	MANUFACTURER: BRADLEY, MODEL 958. INSTALL IN SHOWER ROOM.
DUAL ROBE HOOK	MANUFACTURER: BRADLEY, MODEL BRADEX 9124.
COAT HOOK	MANUFACTURER: PER STALL MANUFACTURER IN GANG RESTROOMS & 0714 IN SINGLE-USER RESTROOM.
AUTOMATIC PAPER TOWEL DISPENSER	MANUFACTURER: GEORGIA PACIFIC, MODEL GP PRO 59465.
SEMI-RECESSED TRASH RECEPTACLE	MANUFACTURER: ASI, MODEL ASI 0548
SHOWER CURTAIN	MANUFACTURER: BOBRICK B-204

*PROVIDE BLOCKING AS NECESSARY FOR PROPER MOUNTING OF ALL TOILET ROOM ACCESSORIES, TYP.

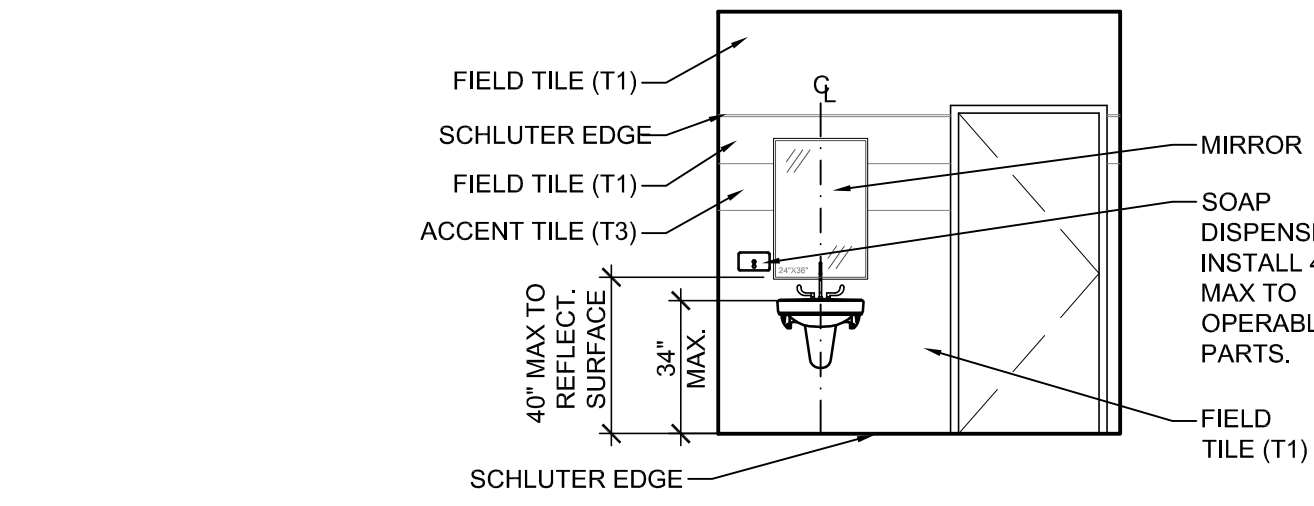
*SEE SPECIFICATIONS FOR RESTROOM ACCESSORIES



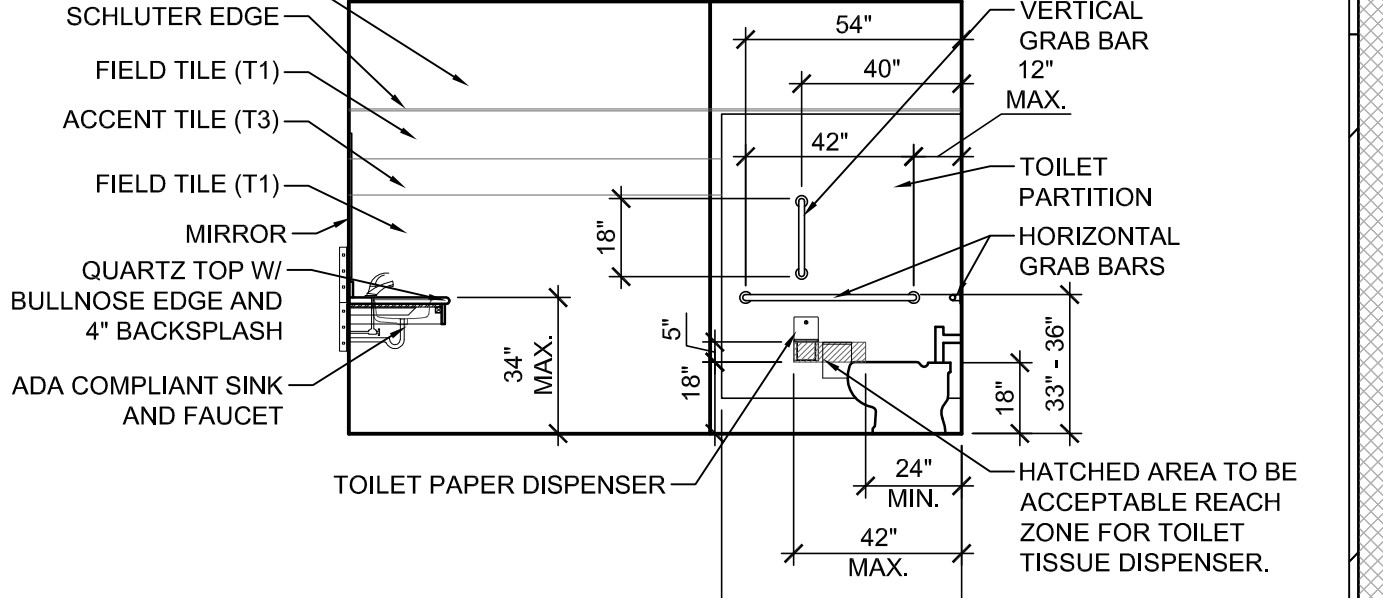
Interior Elevation
1/4"=1'-0" **9**



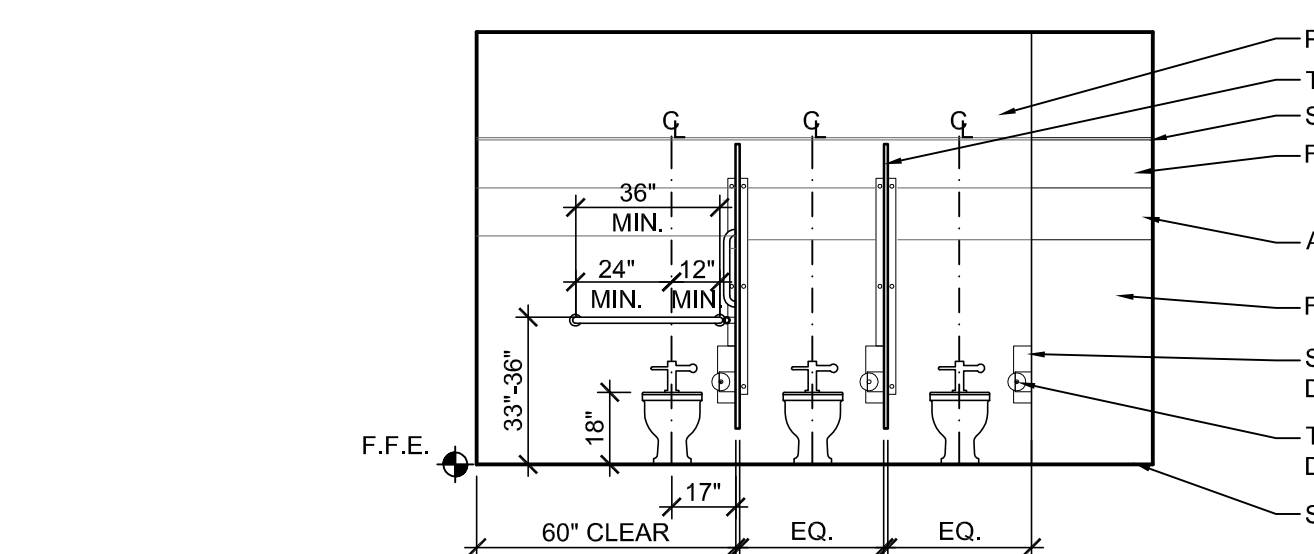
Interior Elevation
1/4"=1'-0" **8**



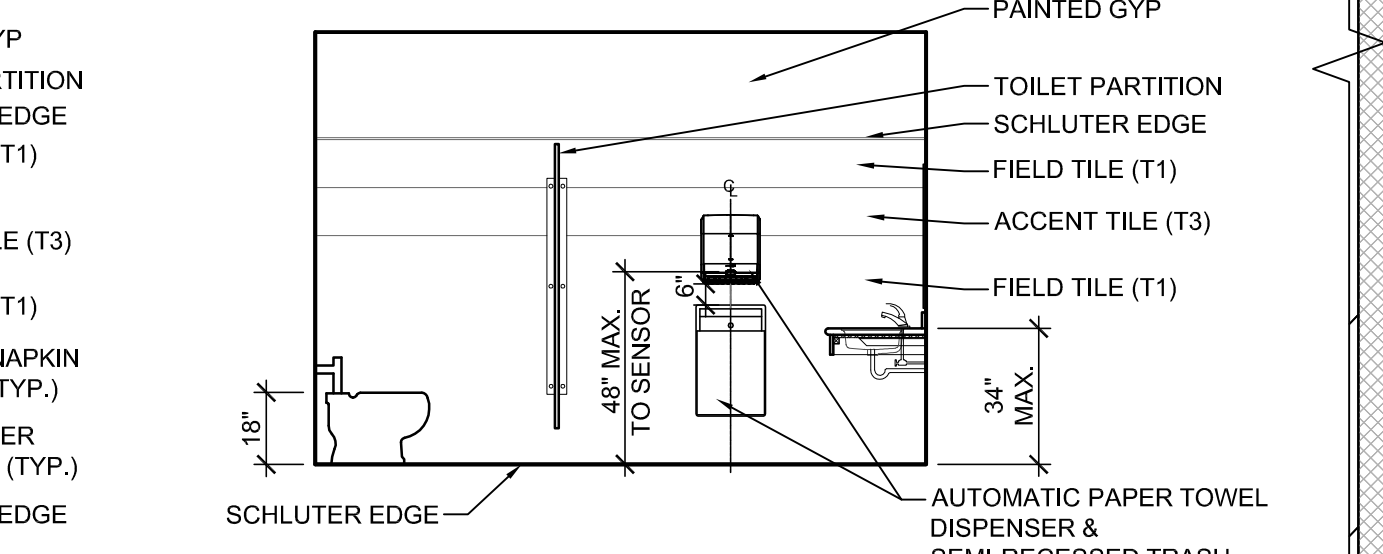
Interior Elevation
1/4"=1'-0" **7**



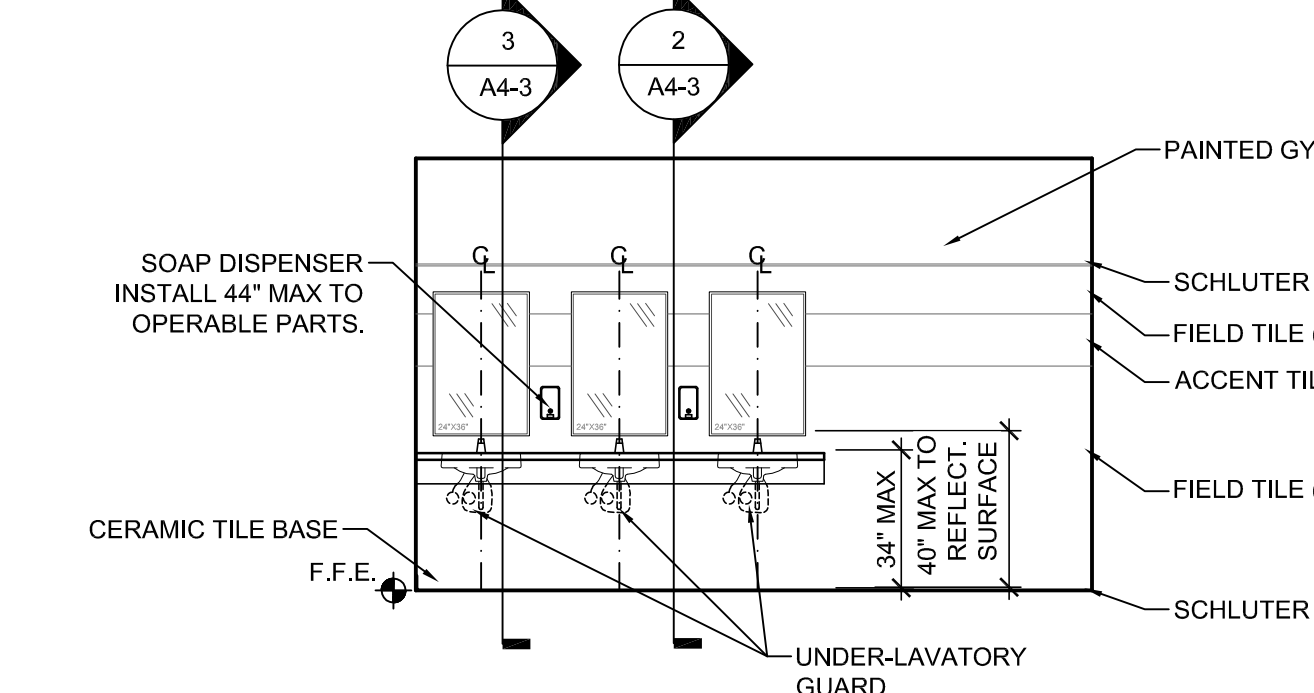
Interior Elevation
1/4"=1'-0" **6**



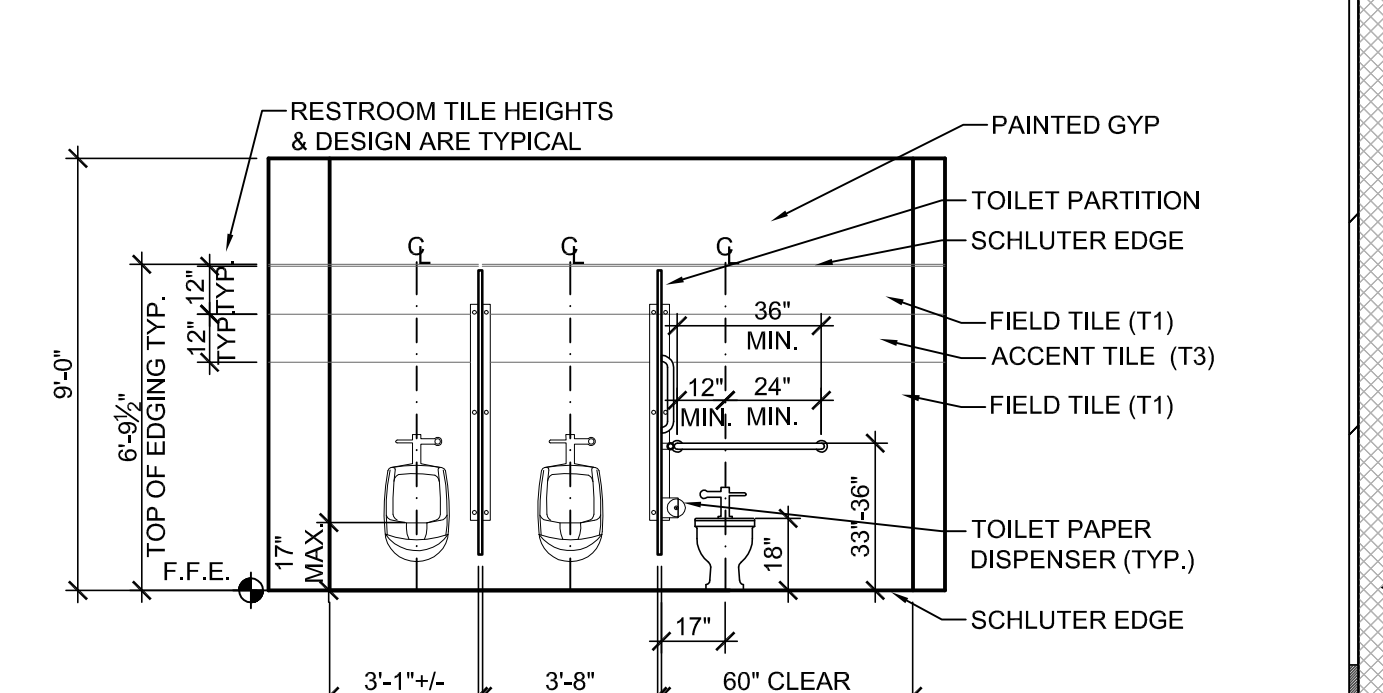
Interior Elevation
1/4"=1'-0" **5**



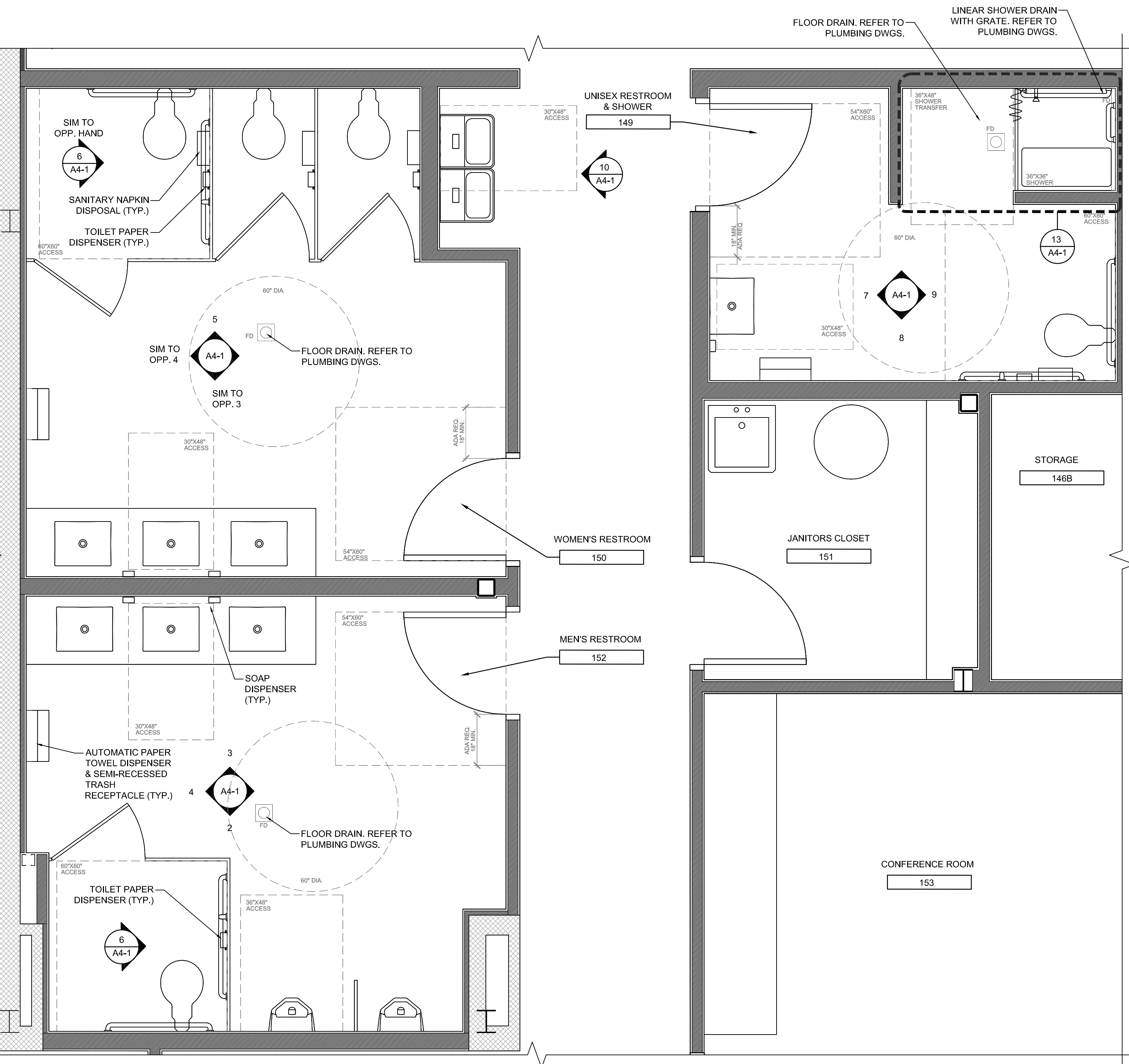
Interior Elevation
1/4"=1'-0" **4**



Interior Elevation
1/4"=1'-0" **3**



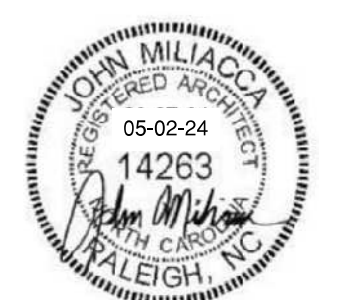
Interior Elevation
1/4"=1'-0" **2**



Enlarged Restroom Floor Plan
1/2"=1'-0" **1**



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REVISIONS:

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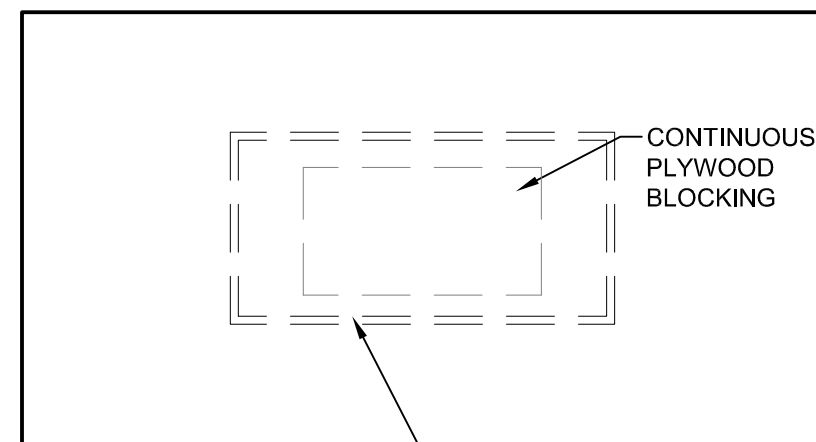
SHEET NAME:
Interior Elevations & Enlarged Restroom Plan

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

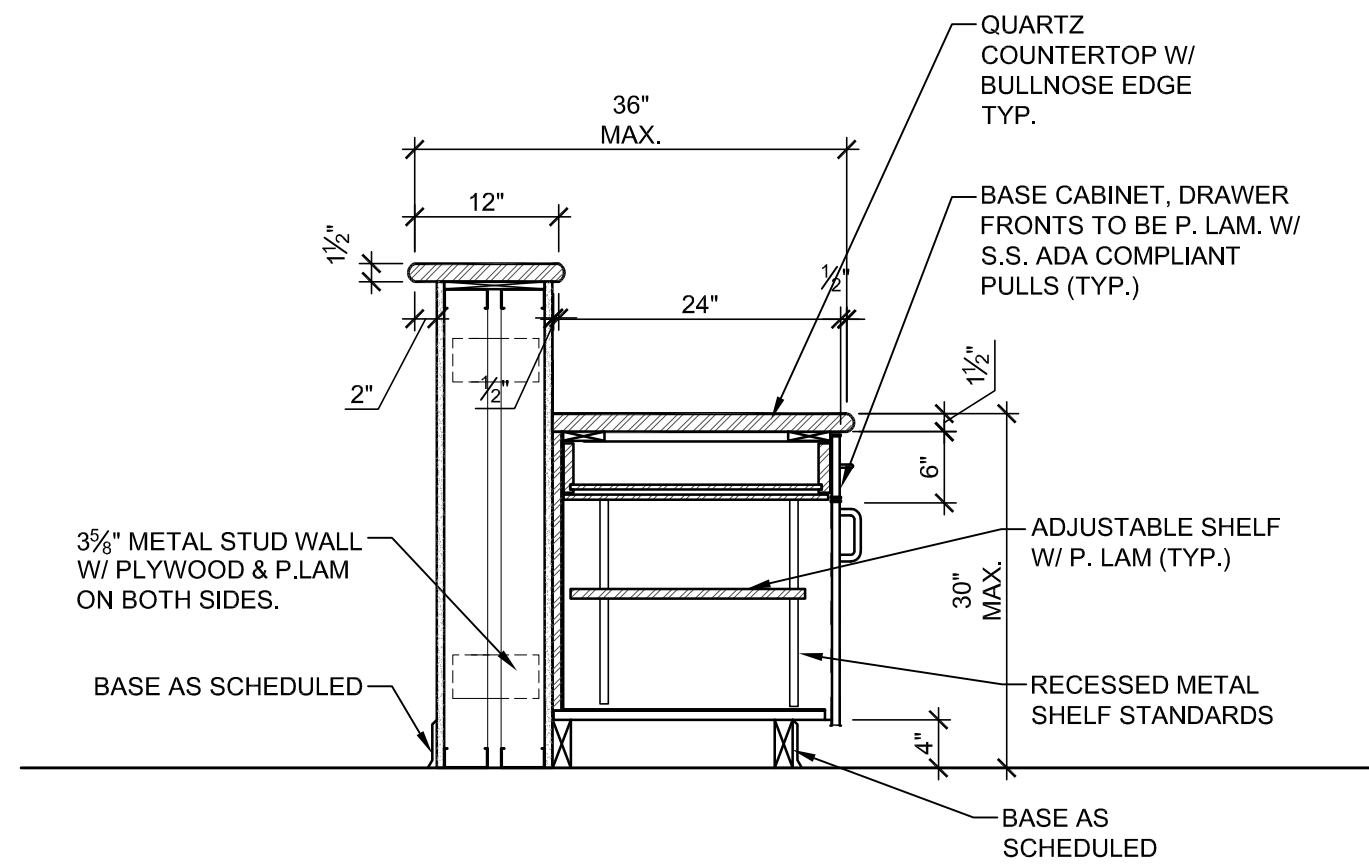
SHEET NUMBER
A4-1

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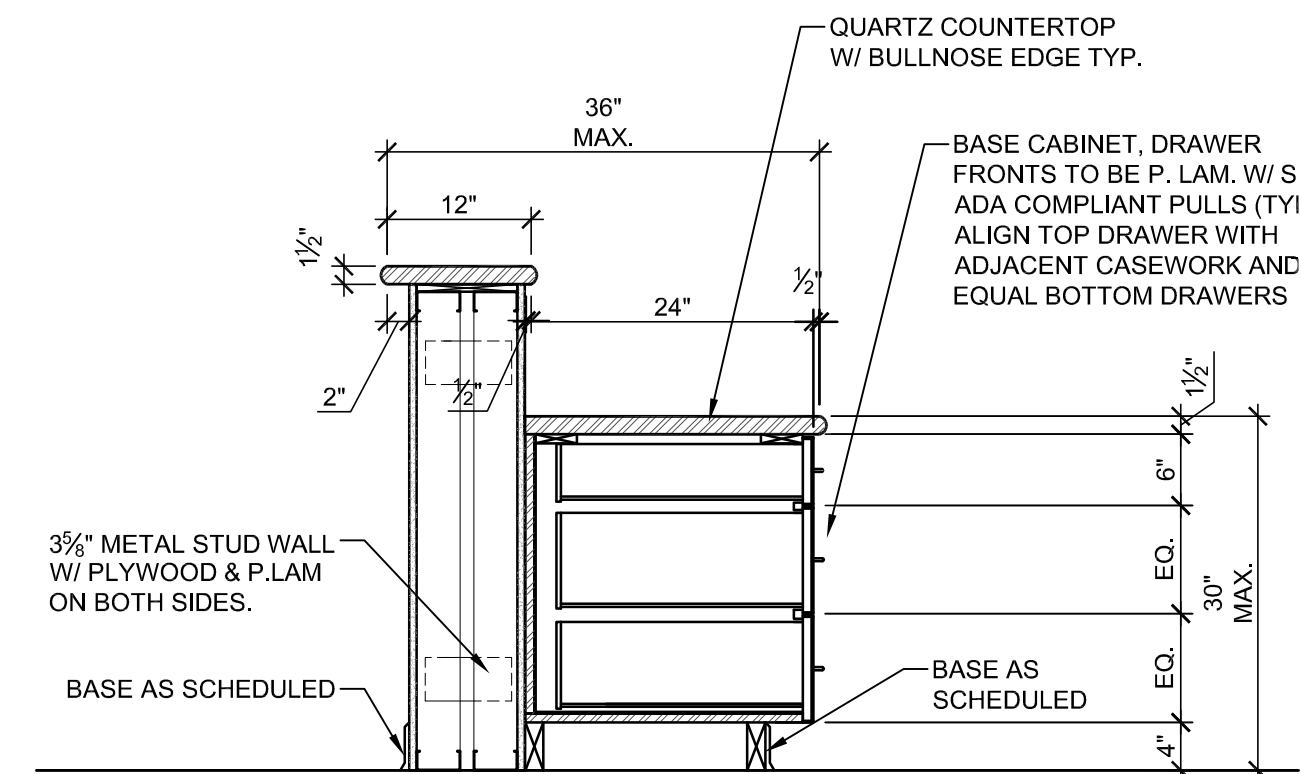


O.P.C.I. 4'x8' GLASS MARKER BOARDS. COORDINATE INSTALLATION AND BLOCKING WITH OWNER AS NOTED ON A1-1.

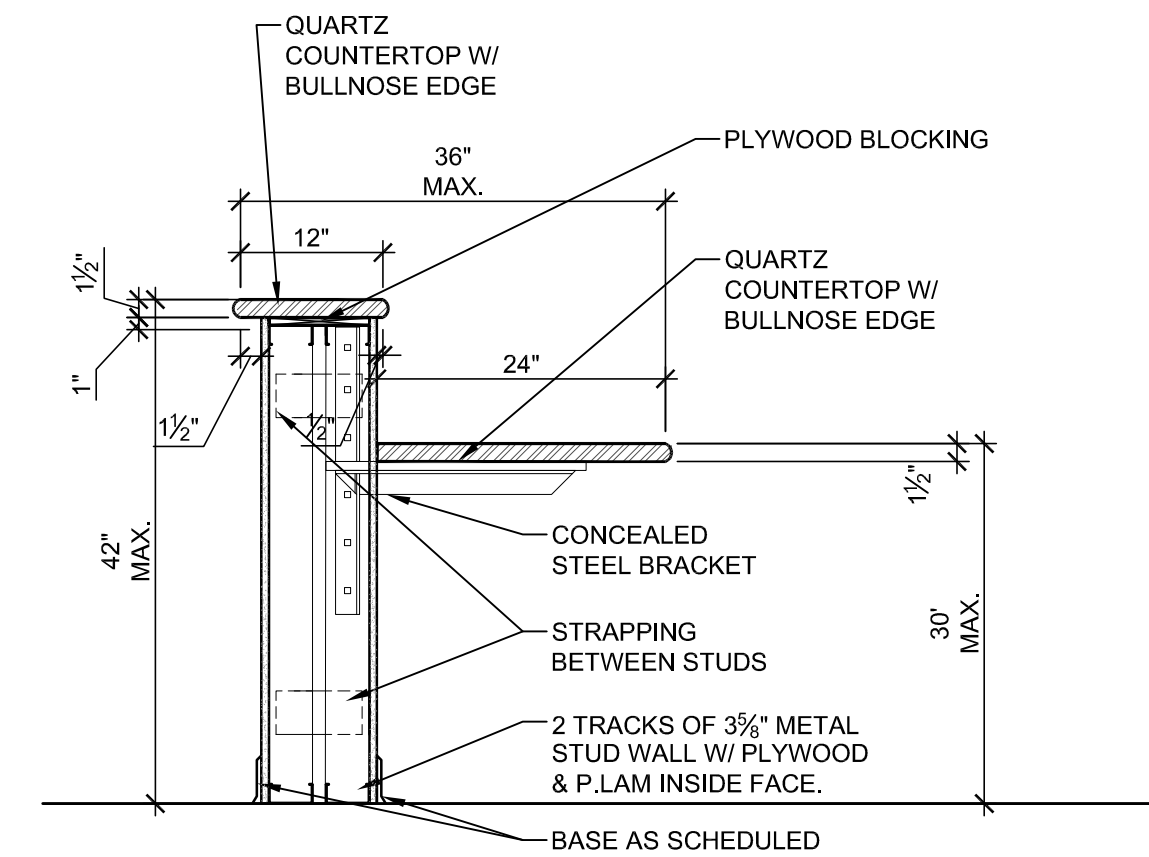
Typical Marker Board Detail 14
1/4"=1'-0"



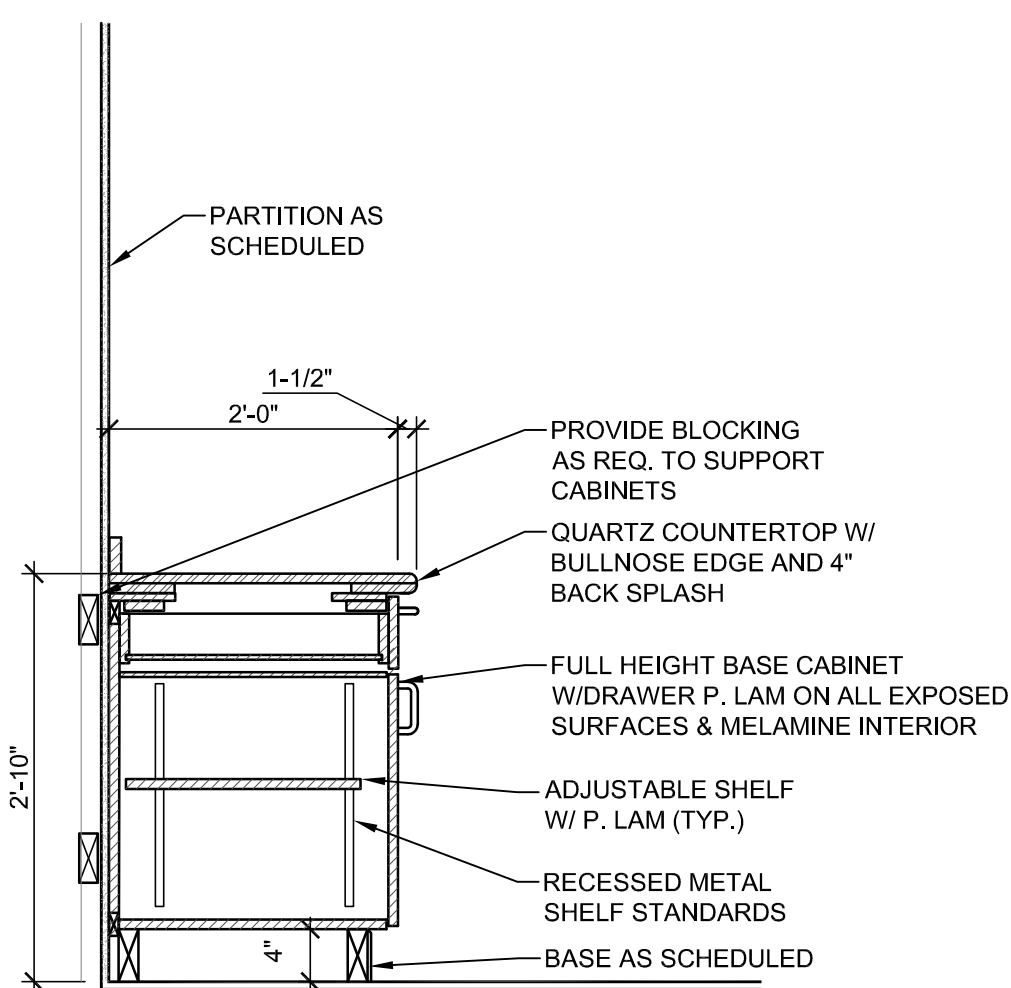
Casework Section 13
3/4"=1'-0"



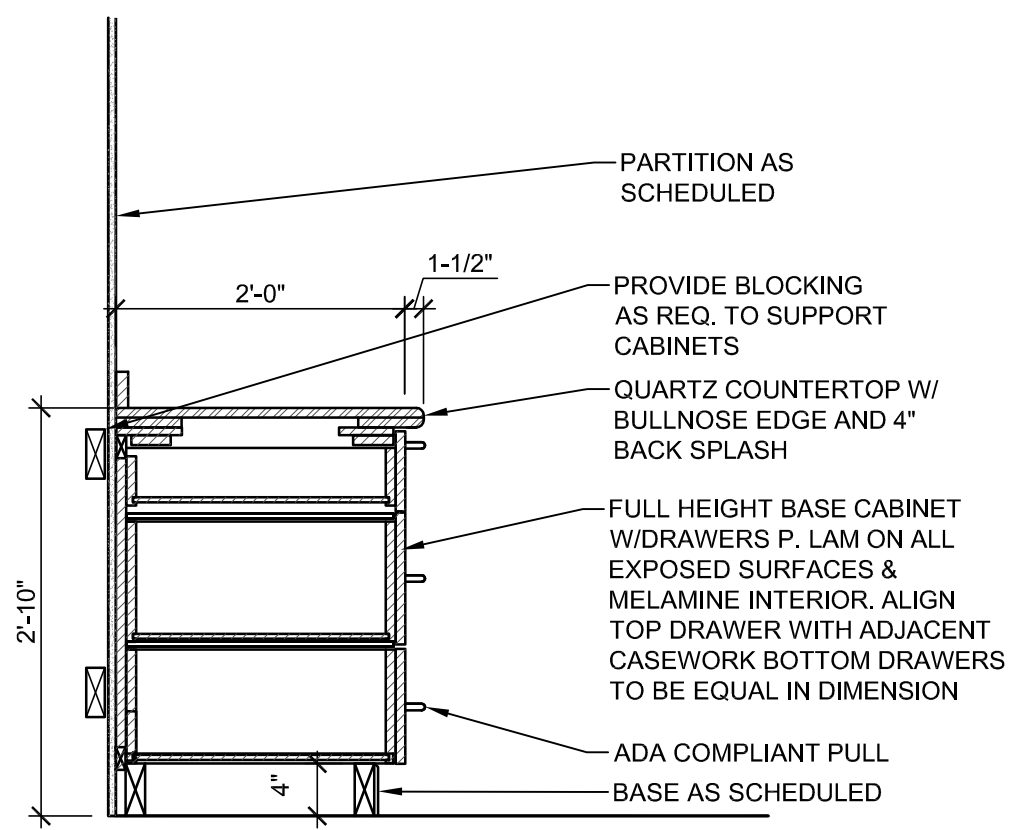
Casework Section 12
3/4"=1'-0"



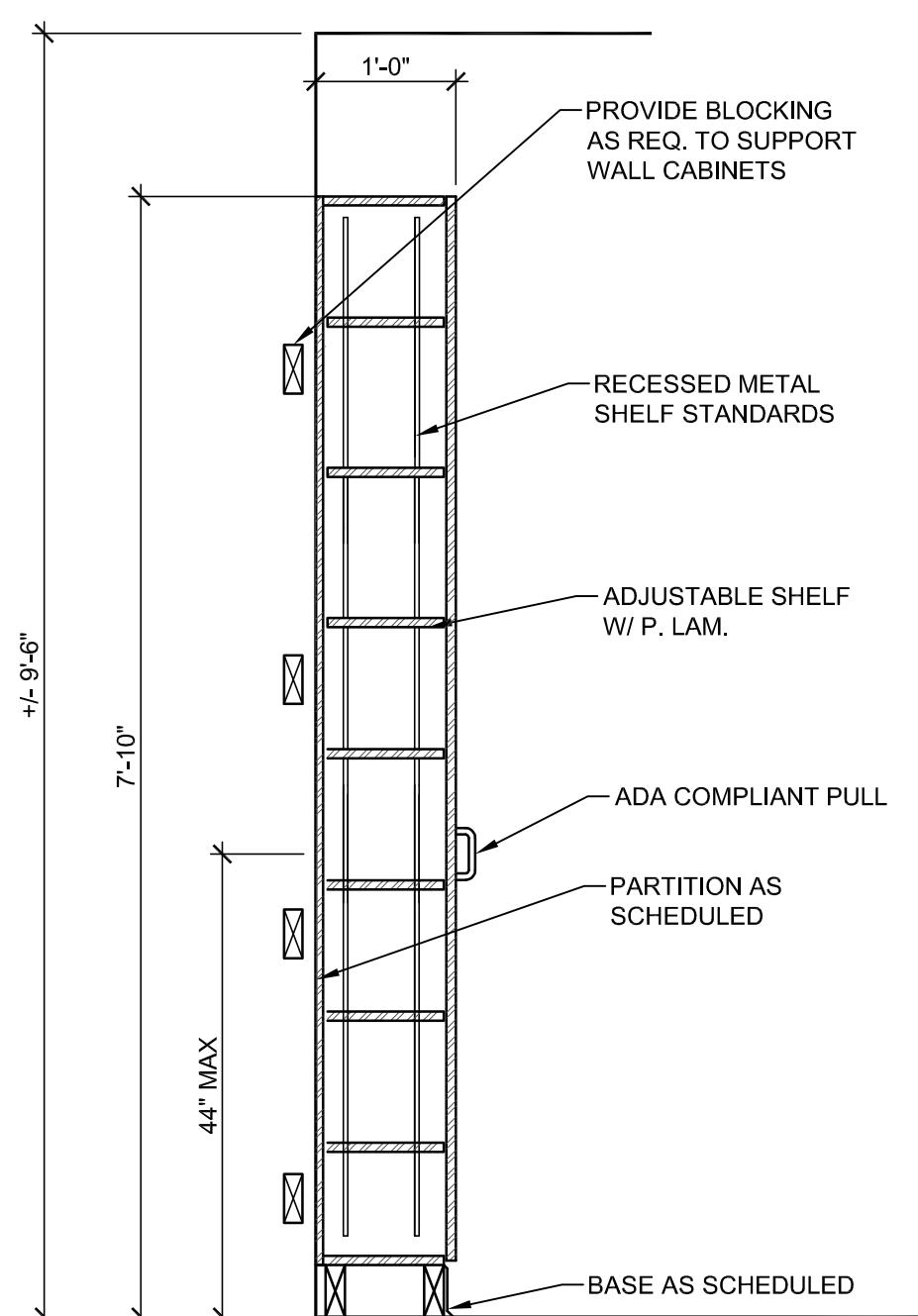
Casework Section 11
3/4"=1'-0"



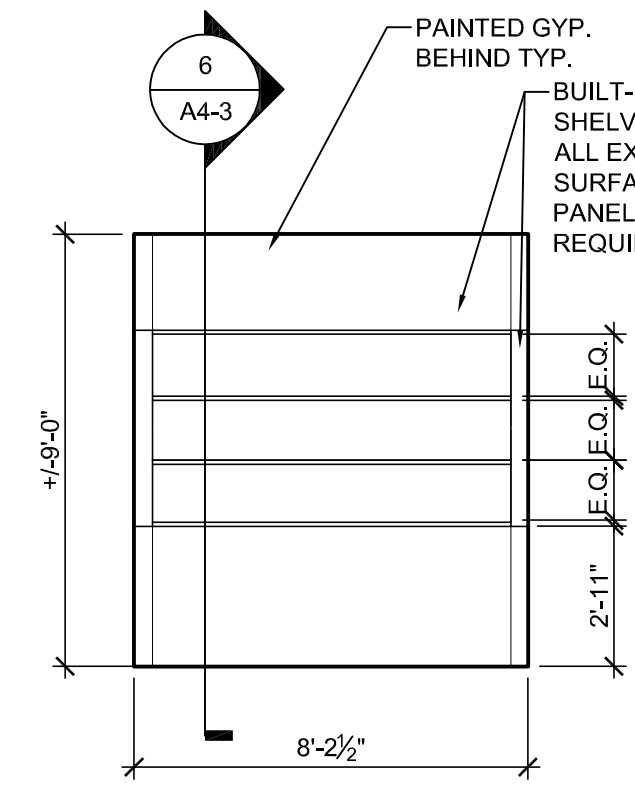
Casework Section 10
3/4"=1'-0"



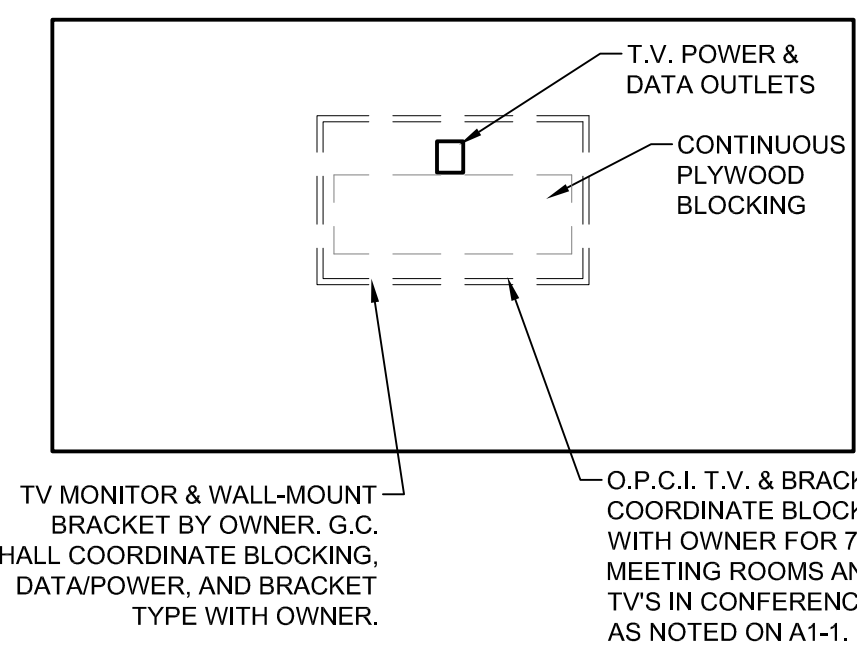
Casework Section 9
3/4"=1'-0"



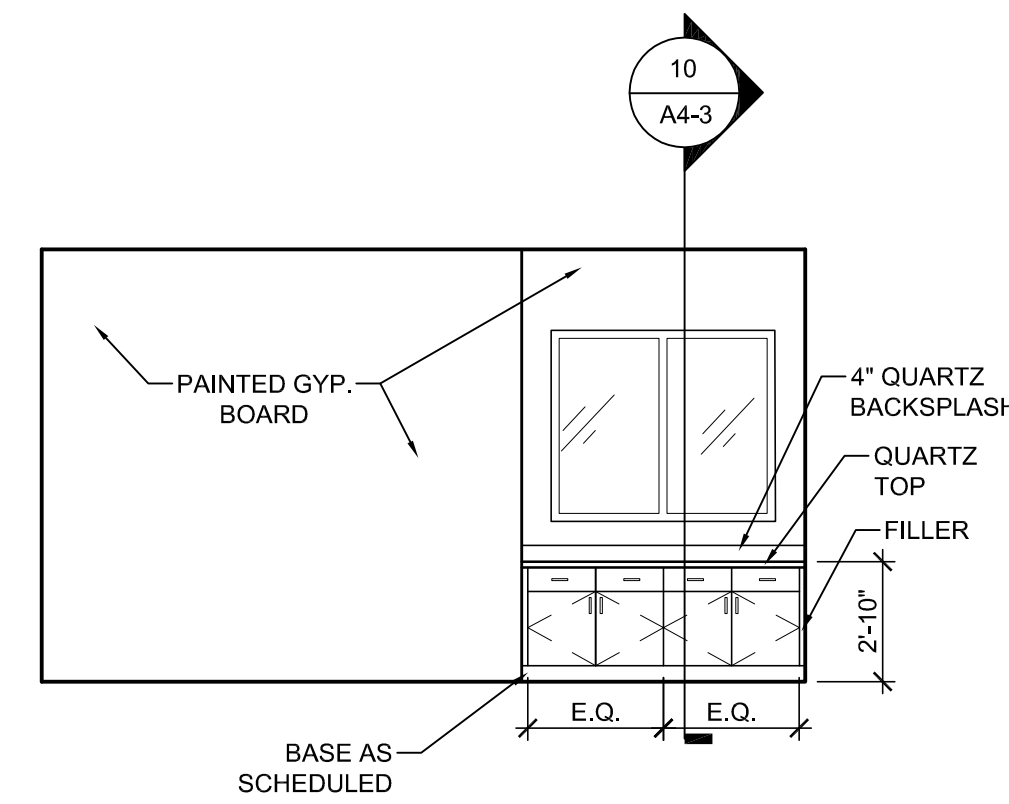
Casework Section 8
3/4"=1'-0"



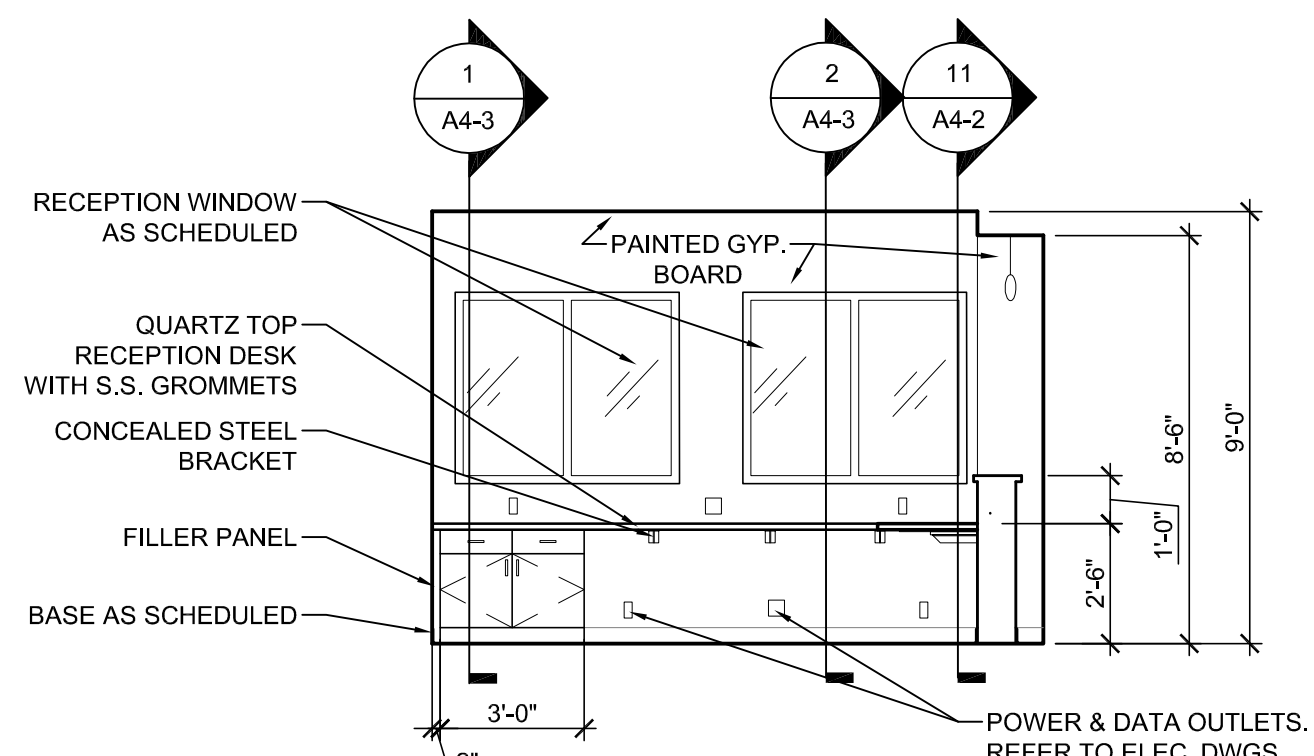
Interior Elevation 7
1/4"=1'-0"



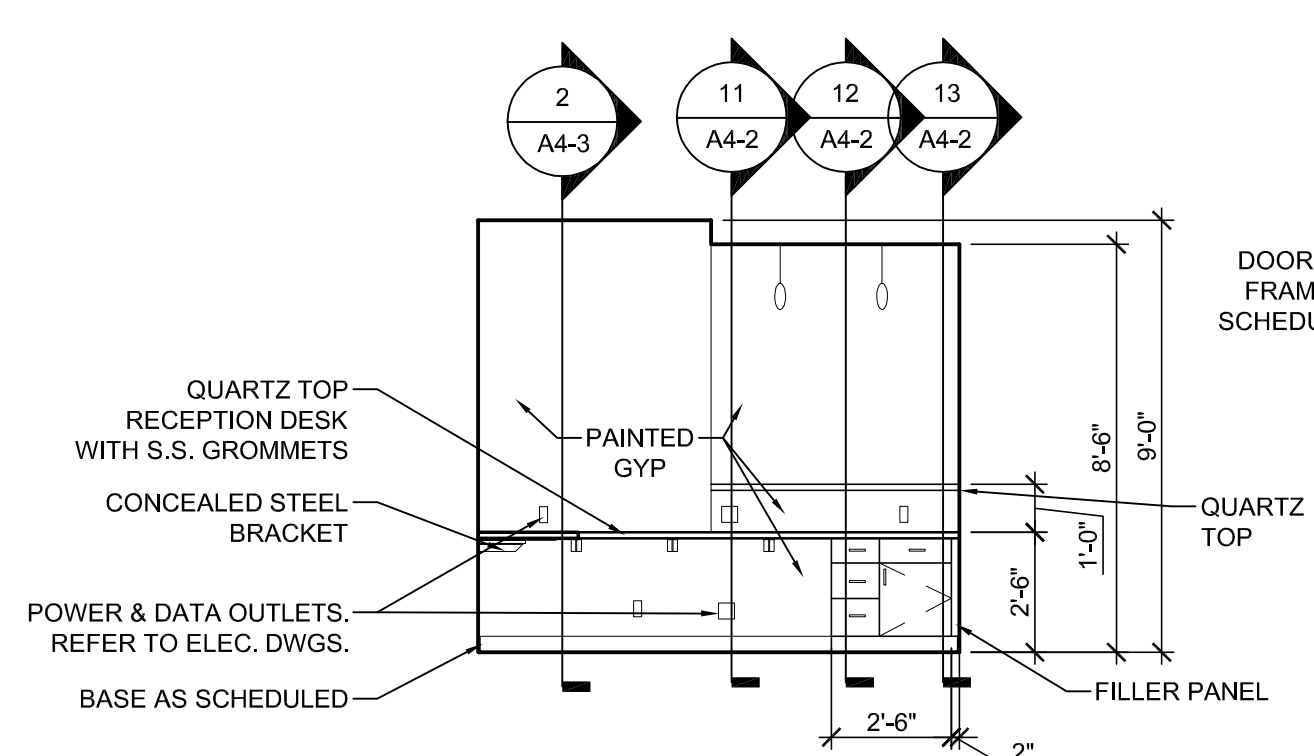
Typical T.V. Mounting Detail 6
1/4"=1'-0"



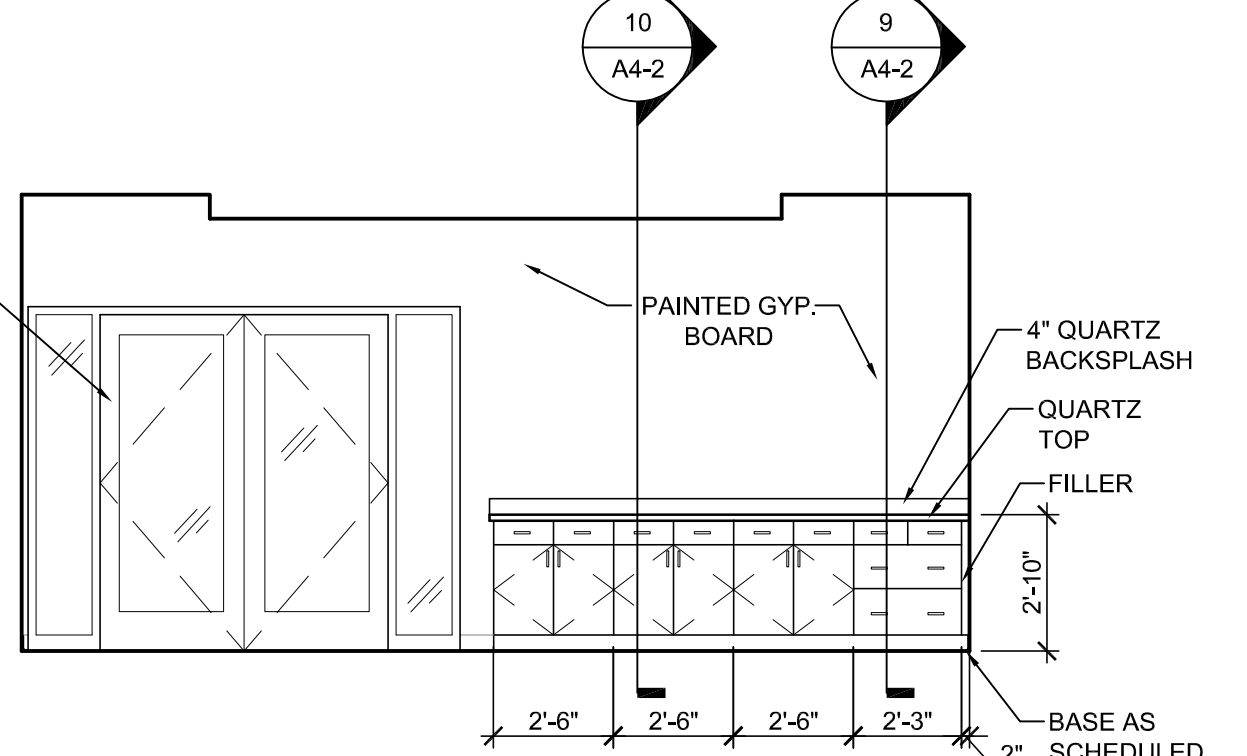
Interior Elevation 5
1/4"=1'-0"



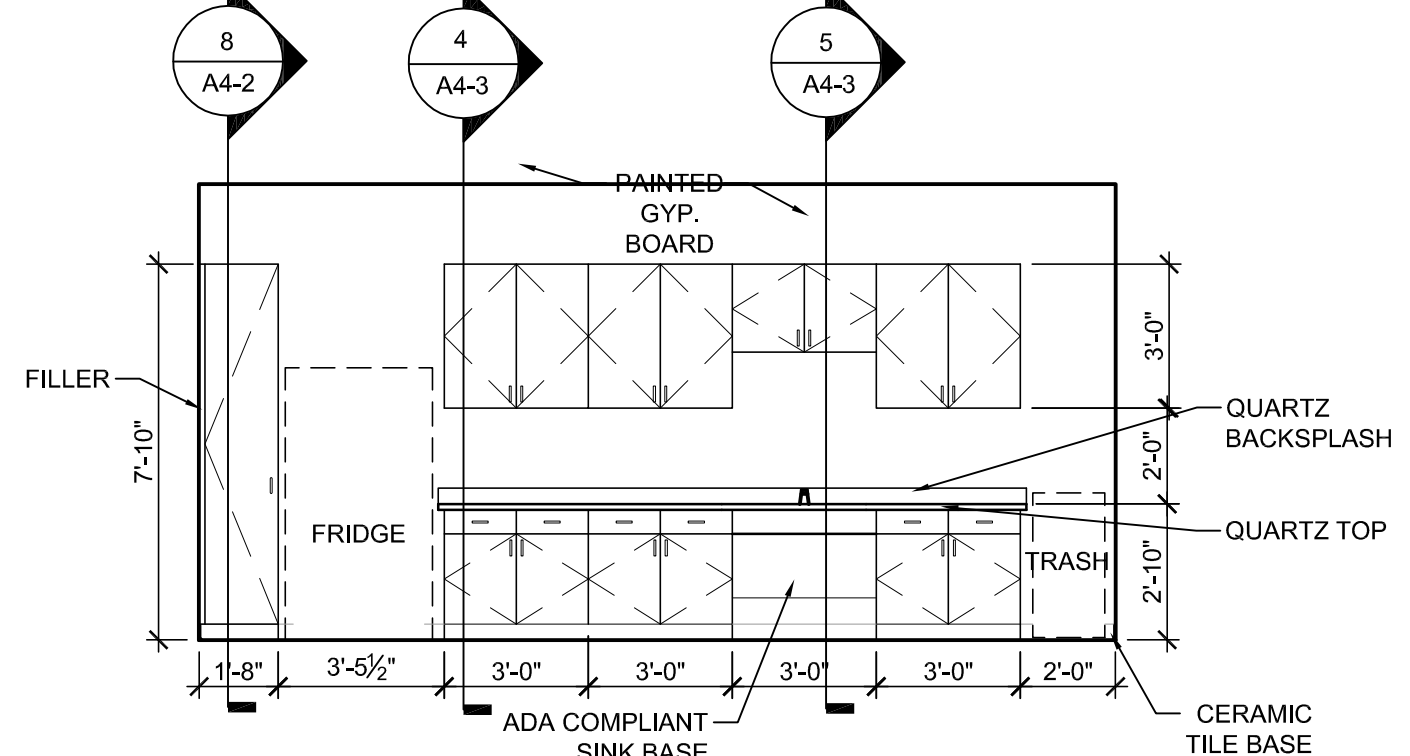
Interior Elevation 4
1/4"=1'-0"



Interior Elevation 3
1/4"=1'-0"



Interior Elevation 2
1/4"=1'-0"



Interior Elevation 1
1/4"=1'-0"

NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

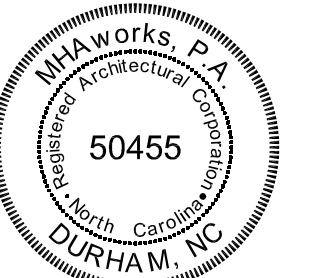
SHEET NAME:
Interior Elevations & Casework Sections

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN

SHEET NUMBER
A4-2

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NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

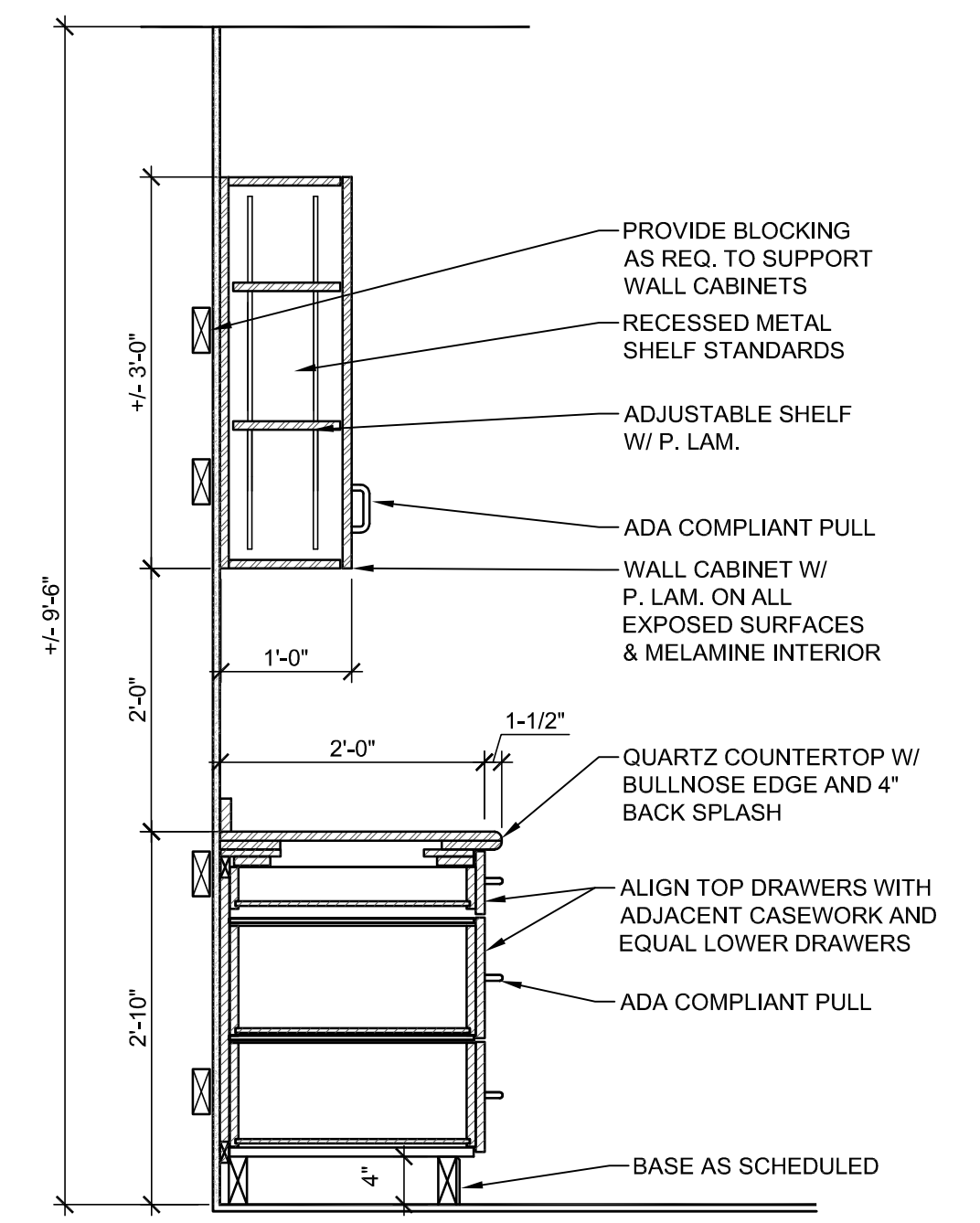
#	DESCRIPTION:	DATE

SHEET NAME:
Casework Sections

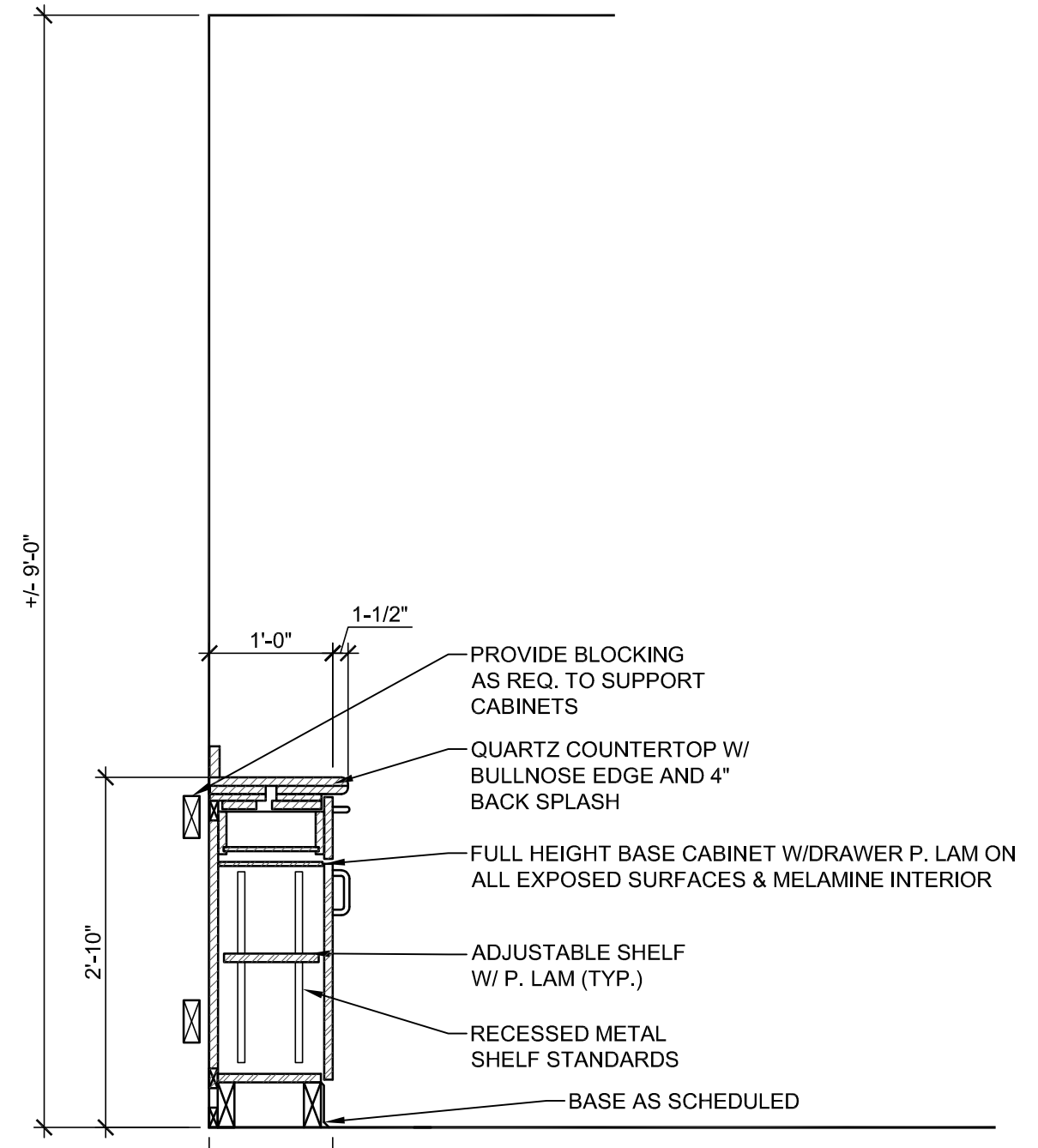
PHASE:
Construction Documents

ISSUE DATE: **05/02/2024**
PROJECT #: **18056C**
DRAWN BY: **AMI/JMS/TN**

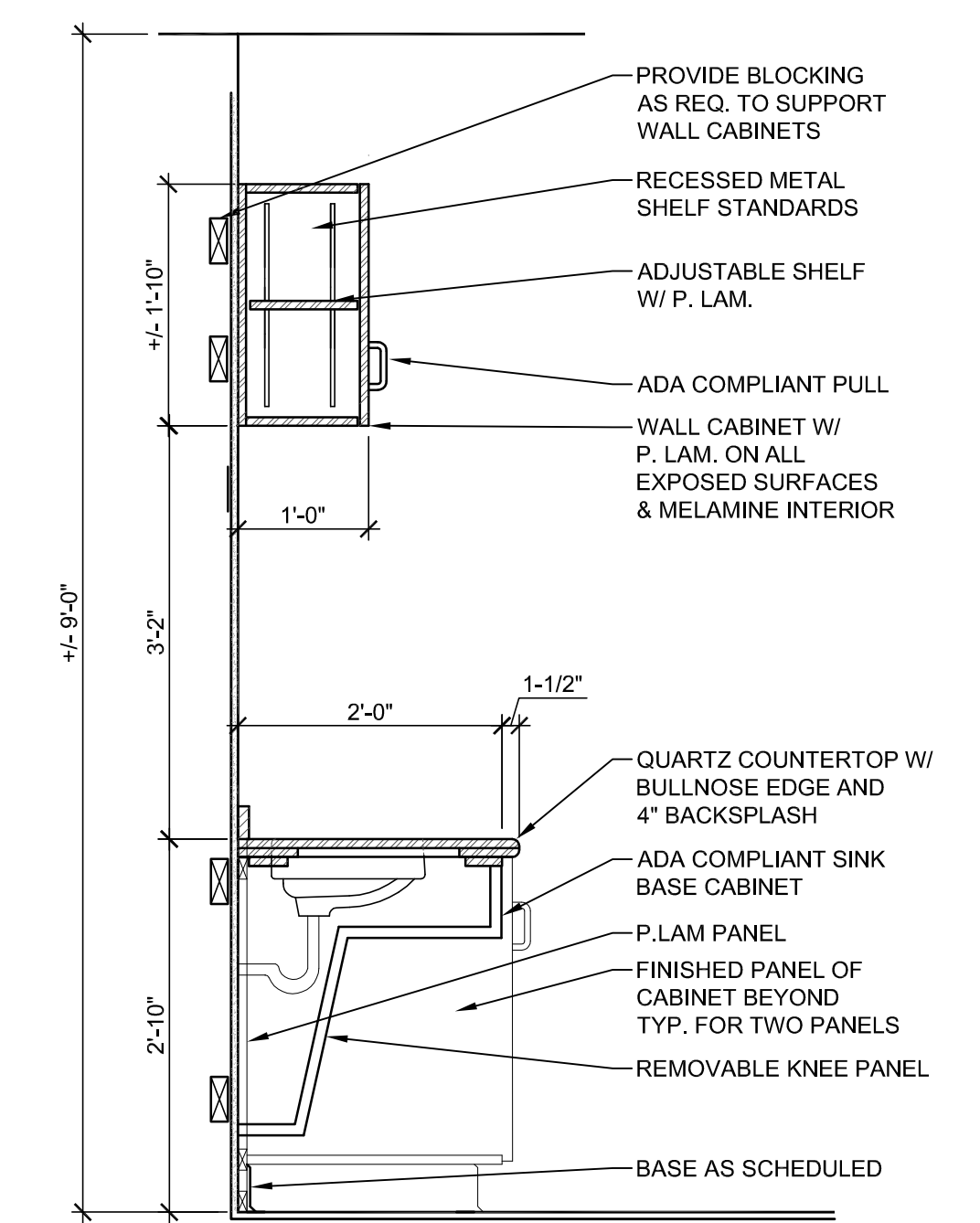
SHEET NUMBER
A4-3



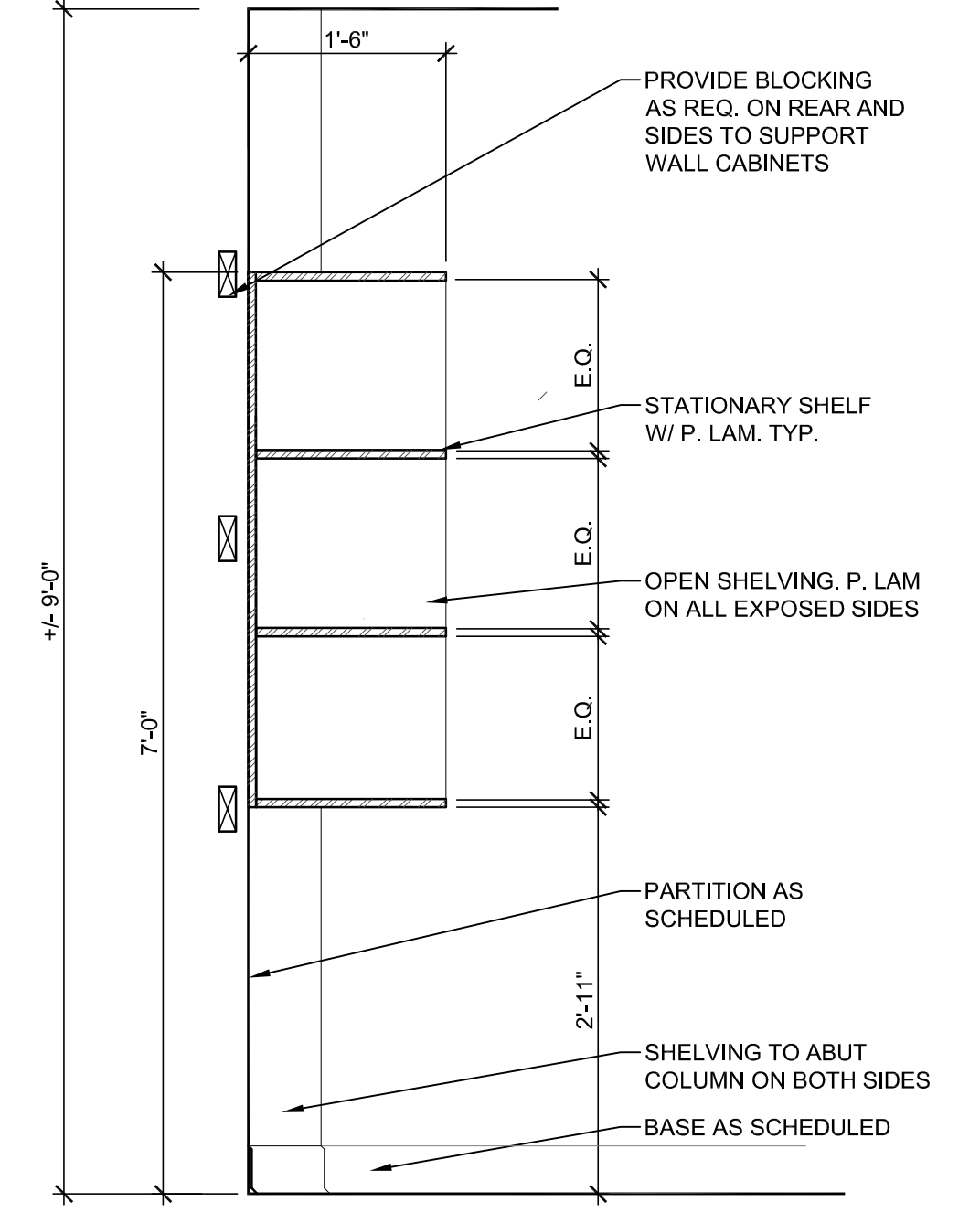
Casework Section 9
3/4"=1'-0"



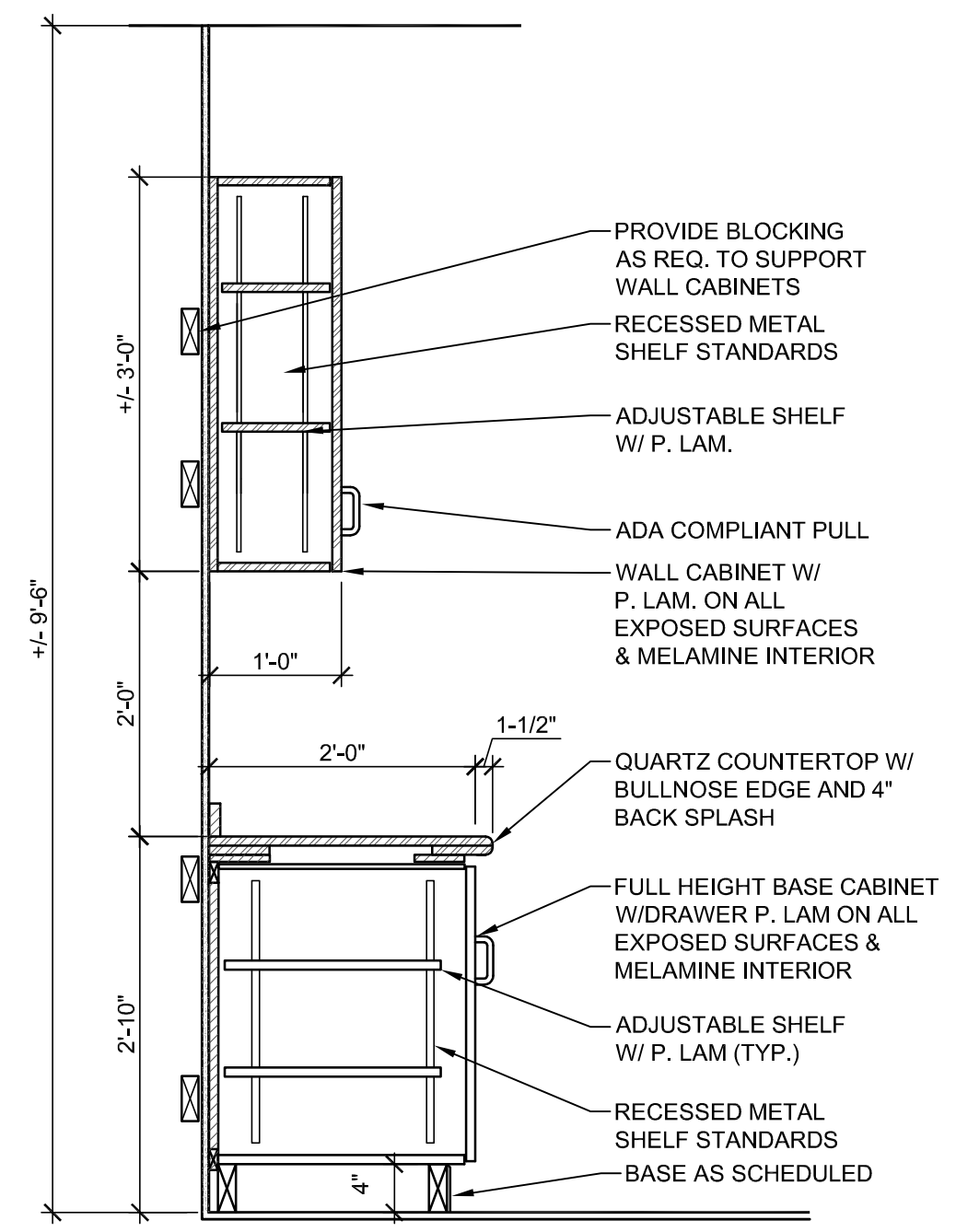
Casework Section 10
3/4"=1'-0"



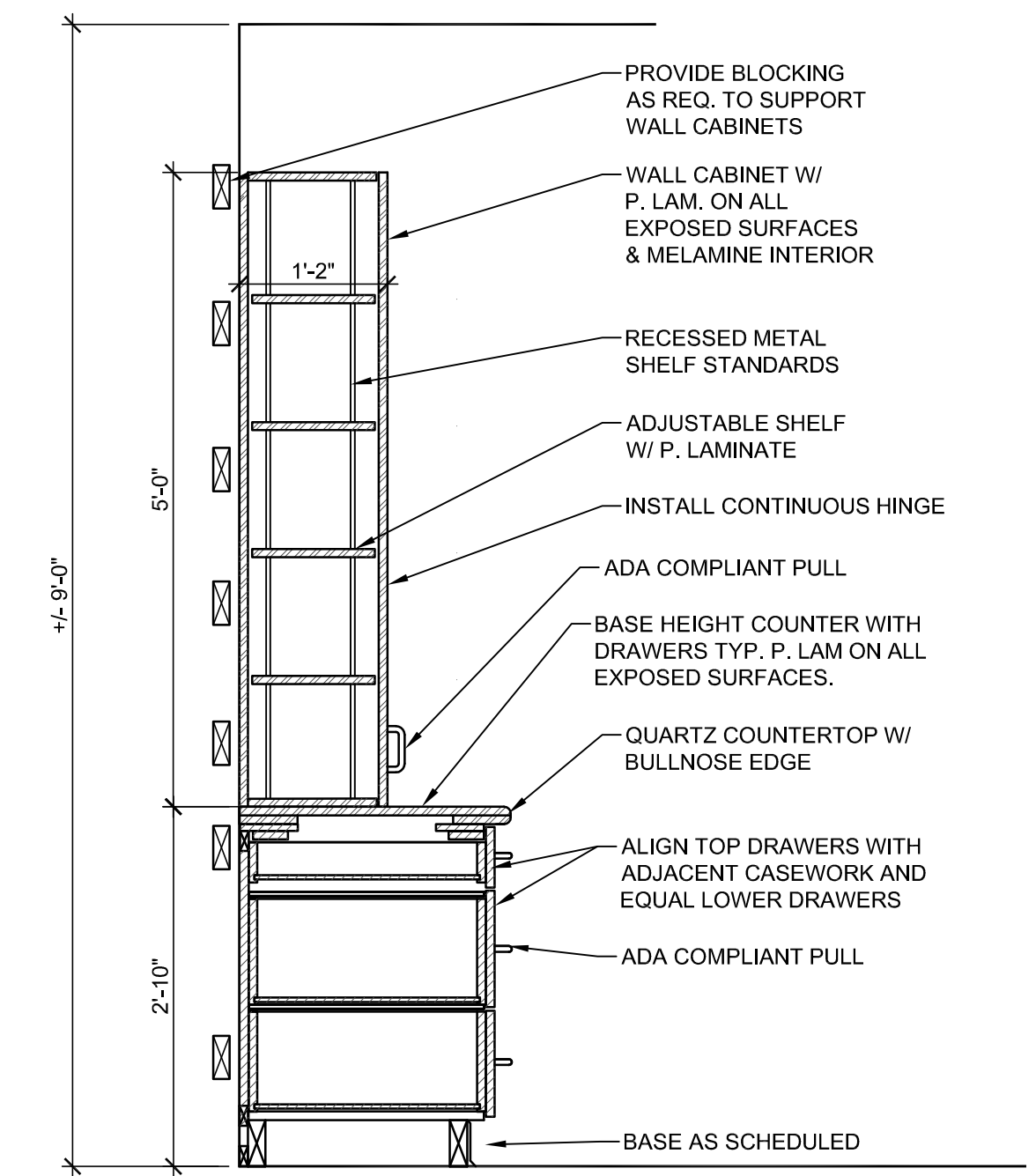
Casework Section 5
3/4"=1'-0"



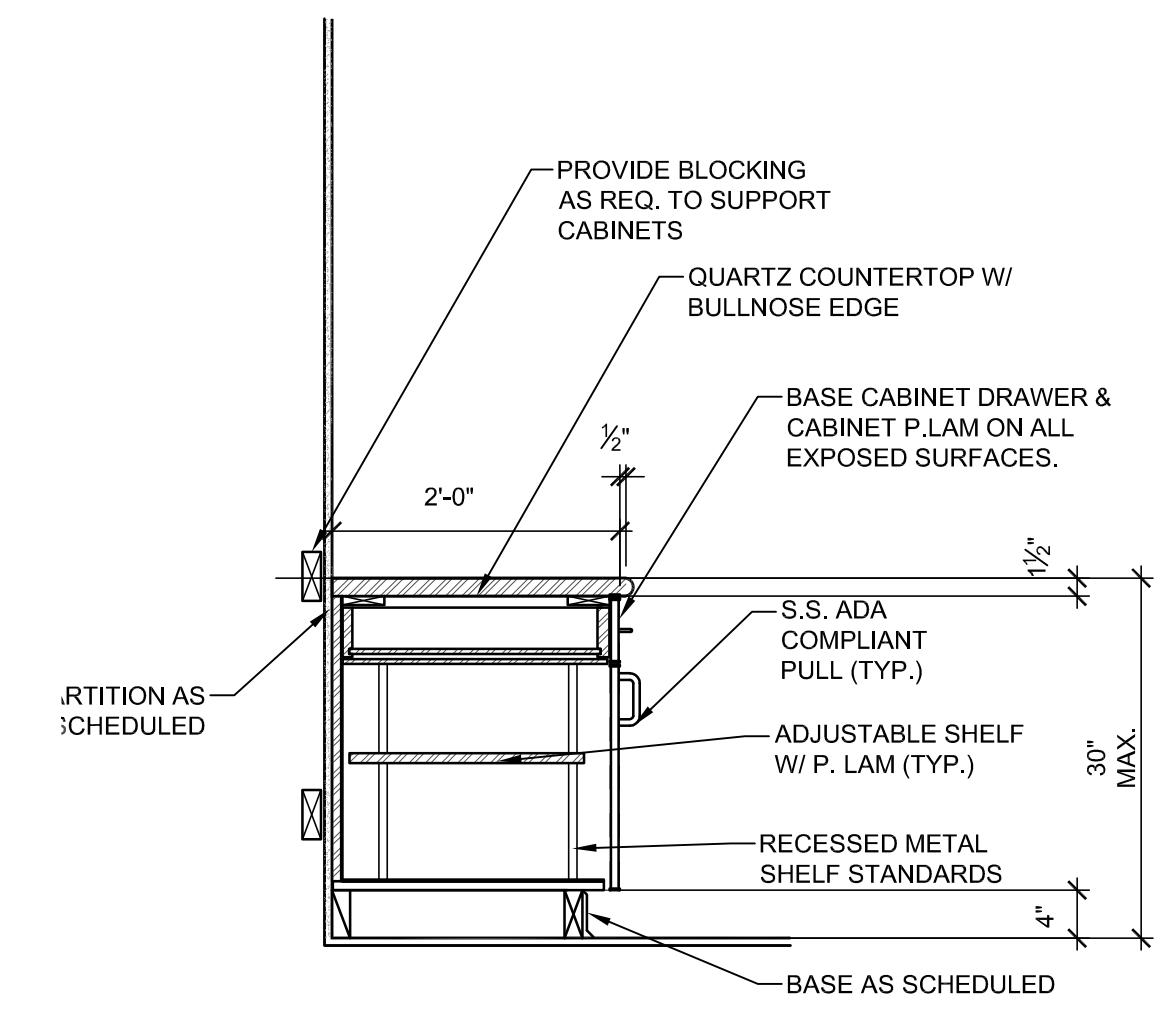
Casework Section 6
3/4"=1'-0"



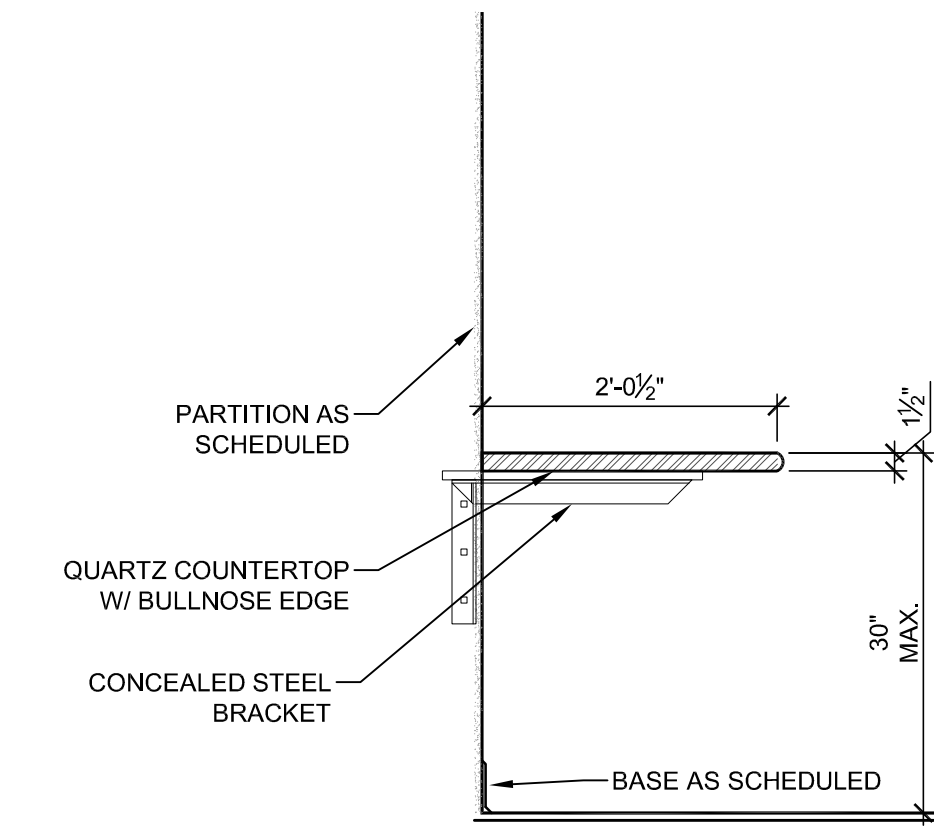
Casework Section 7
3/4"=1'-0"



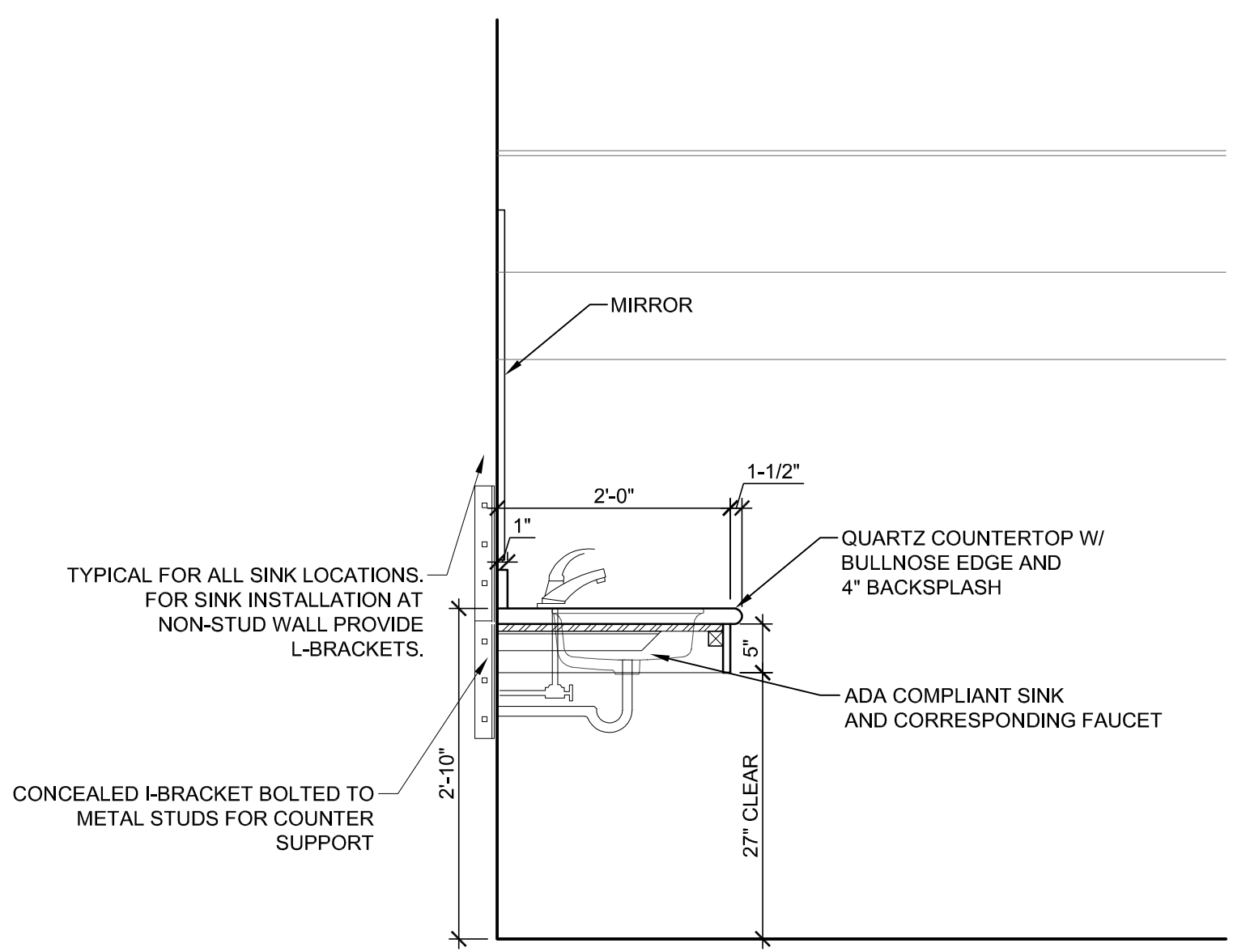
Casework Section 8
3/4"=1'-0"



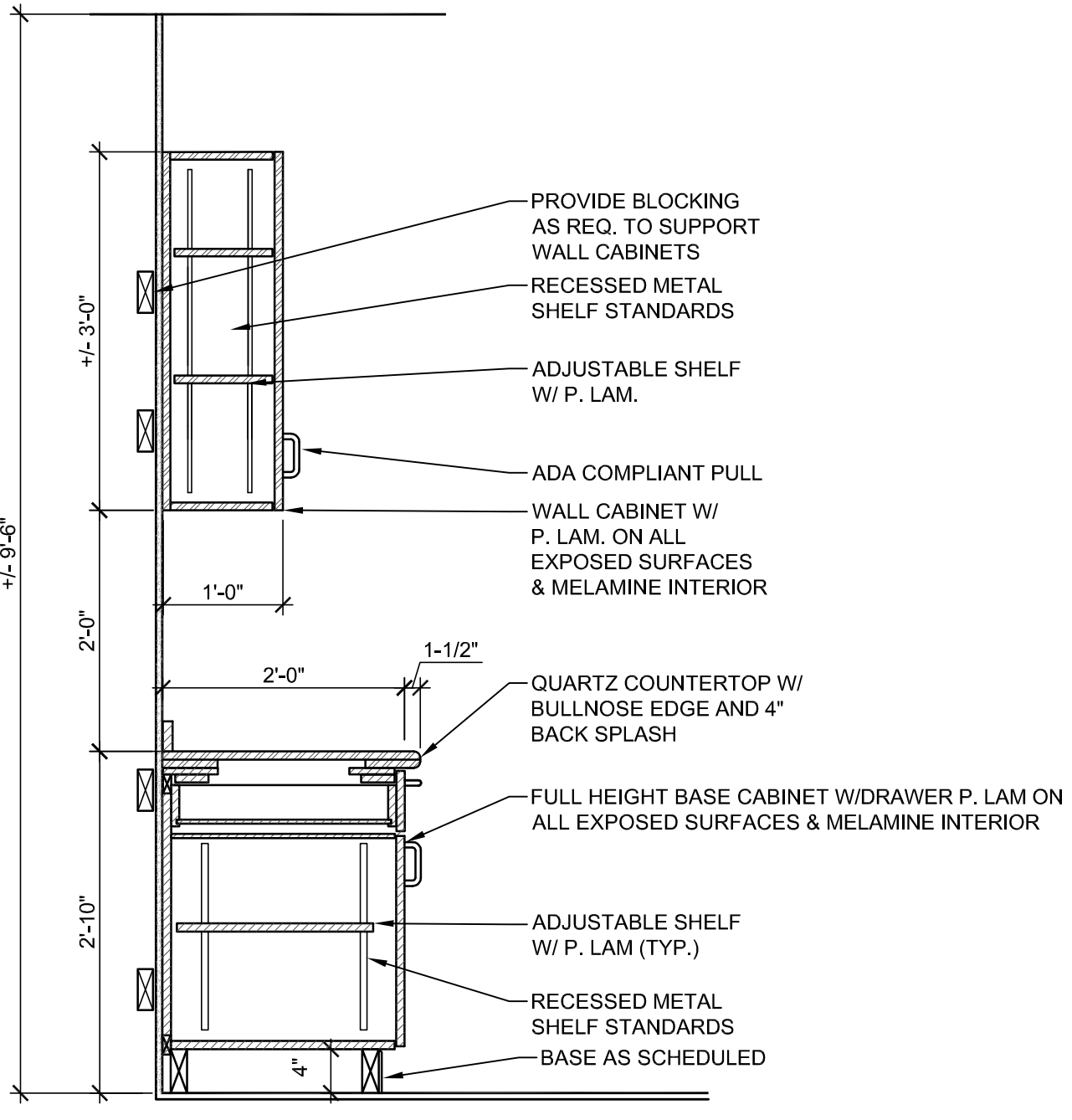
Casework Section 1
3/4"=1'-0"



Casework Section 2
3/4"=1'-0"



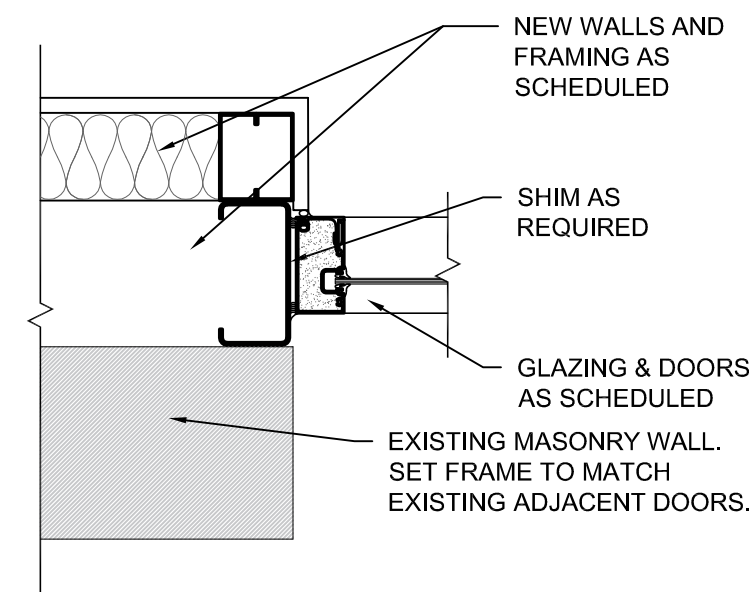
Casework Section 3
3/4"=1'-0"



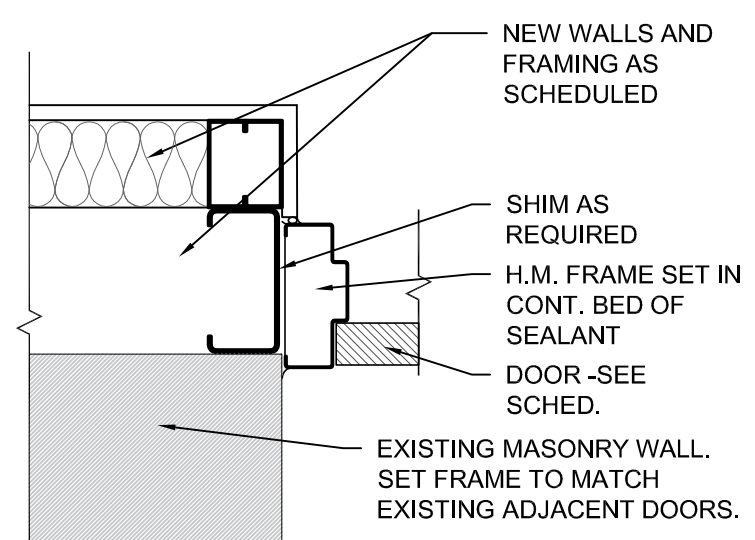
Casework Section 4
3/4"=1'-0"

WINDOW SCHEDULE

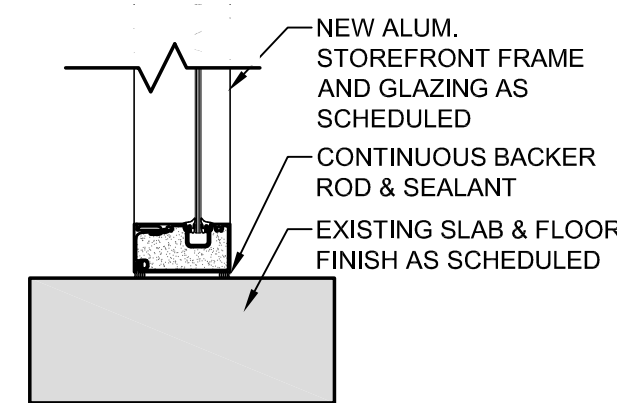
WINDOW TAG	DESCRIPTION	ELEV.	MATERIAL	FINISH	DETAILS			GLASS	REMARKS
					J	H	S		
W1	12'-10-1/2" X 10'-6-1/2" ALUMINUM STOREFRONT	F7	AL	ANOD.	10/A8-1	10/A8-1	10/A8-1	G1	
W2	4' X 4'-8" RECEPTION WINDOW	F8	AL	ANOD.	8/A8-1	8/A8-1	9/A8-1	G2	
W3	4' X 6' ALUMINUM STOREFRONT	F9	AL	ANOD.	10/A8-1	10/A8-1	10/A8-1	G1	
W4	SEE ELEVATION ALUMINUM STOREFRONT	2/A2-2	AL	ANOD.	6/A2-3 11/A2-3	5/A2-3 8/A2-3	6/A8-1	G1	DOOR 158B IN STOREFRONT
W5	SEE ELEVATION ALUMINUM STOREFRONT	3/A2-2	AL	ANOD.	6/A2-3	9/A2-3	3/A2-3	G1	
W6	4' X 4'-2" OFFICE WINDOW	F10	AL	ANOD.	8/A8-1	8/A8-1	9/A8-1	G2	



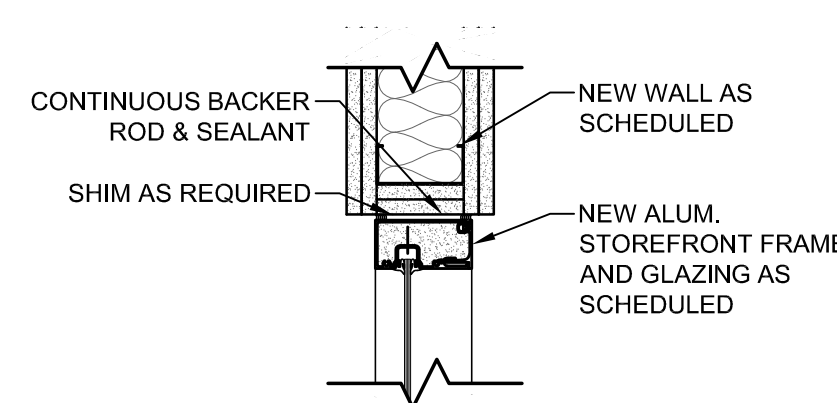
TYP. Exterior ALUM Storefront Jamb/Head Detail
1-1/2" = 1'-0" 10



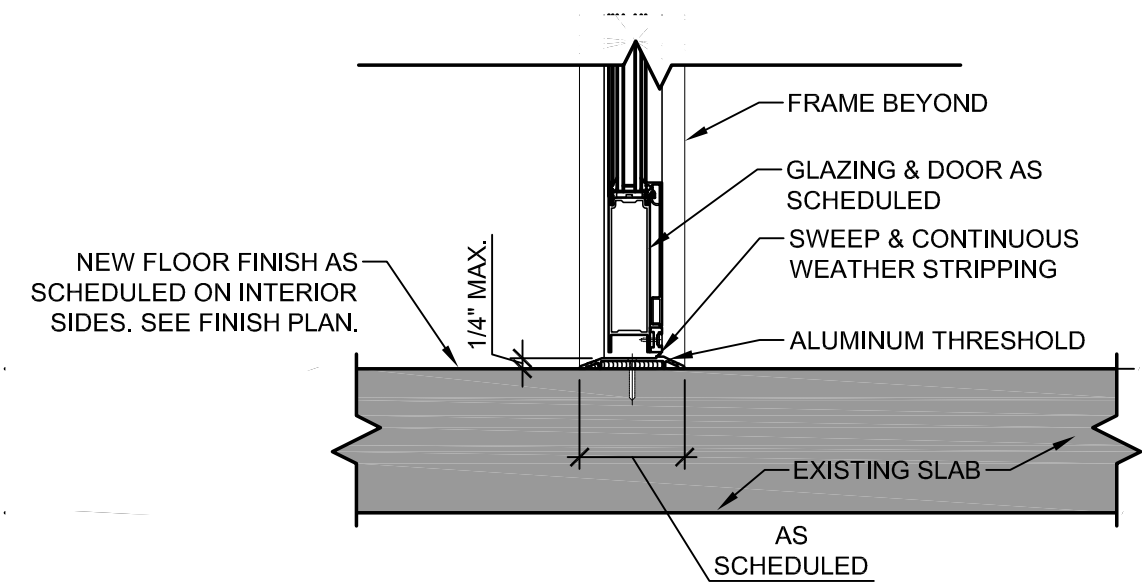
TYP. Exterior HM Door Jamb/Head Detail
1-1/2" = 1'-0" 7



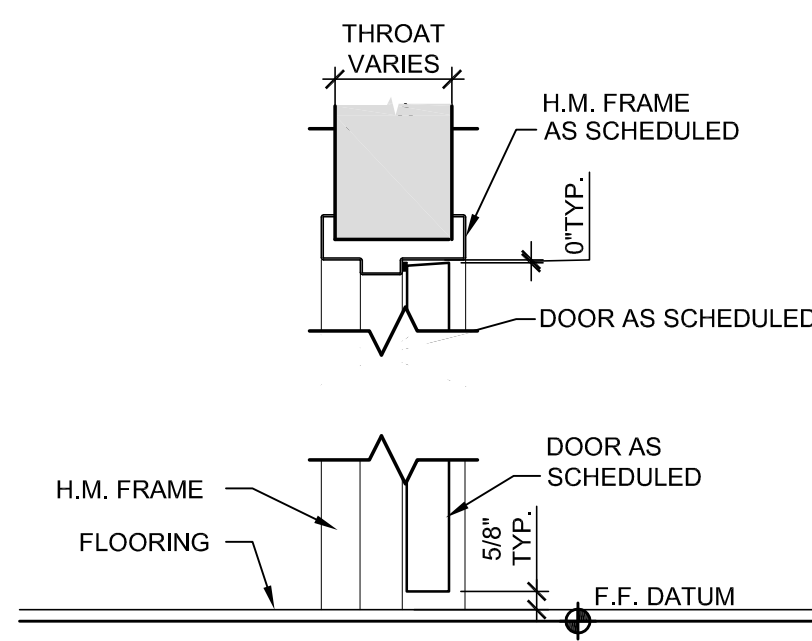
TYP. Interior ALUM Sill Detail
1-1/2" = 1'-0" 9



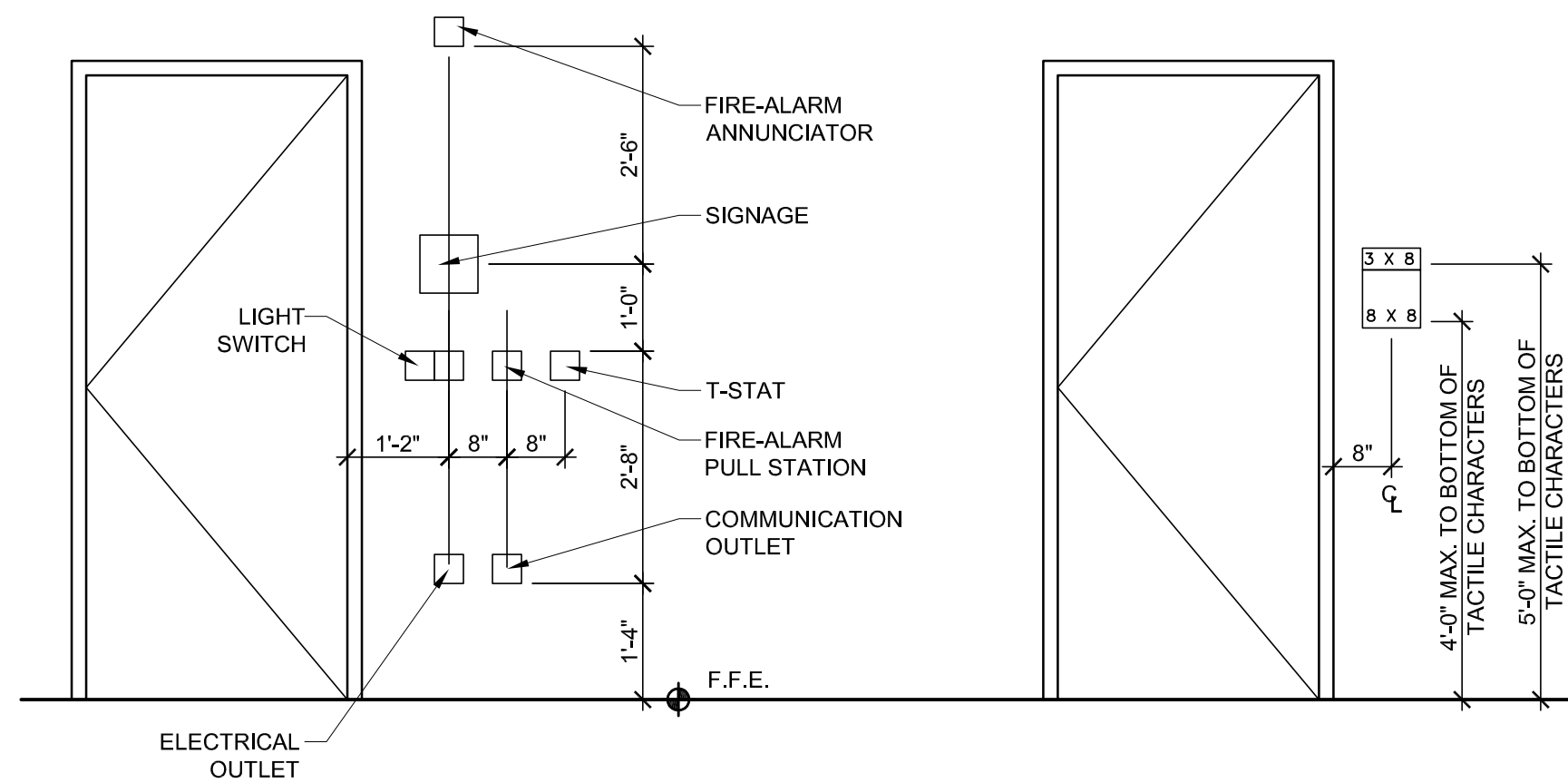
TYP. Interior ALUM Head/Jamb Detail
1-1/2" = 1'-0" 8



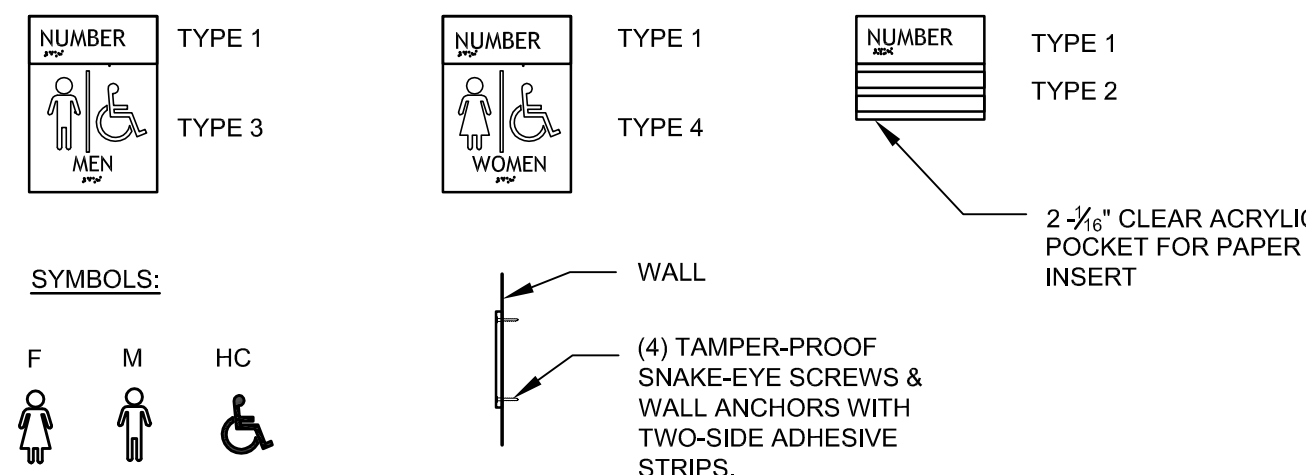
TYP. Exterior Door Threshold/Sill Detail
1-1/2" = 1'-0" 6



TYP. HM Interior Door Head/Jamb/Sill Detail
1-1/2" = 1'-0" 5



Typical Mounting Heights
1/2" = 1'-0" 4

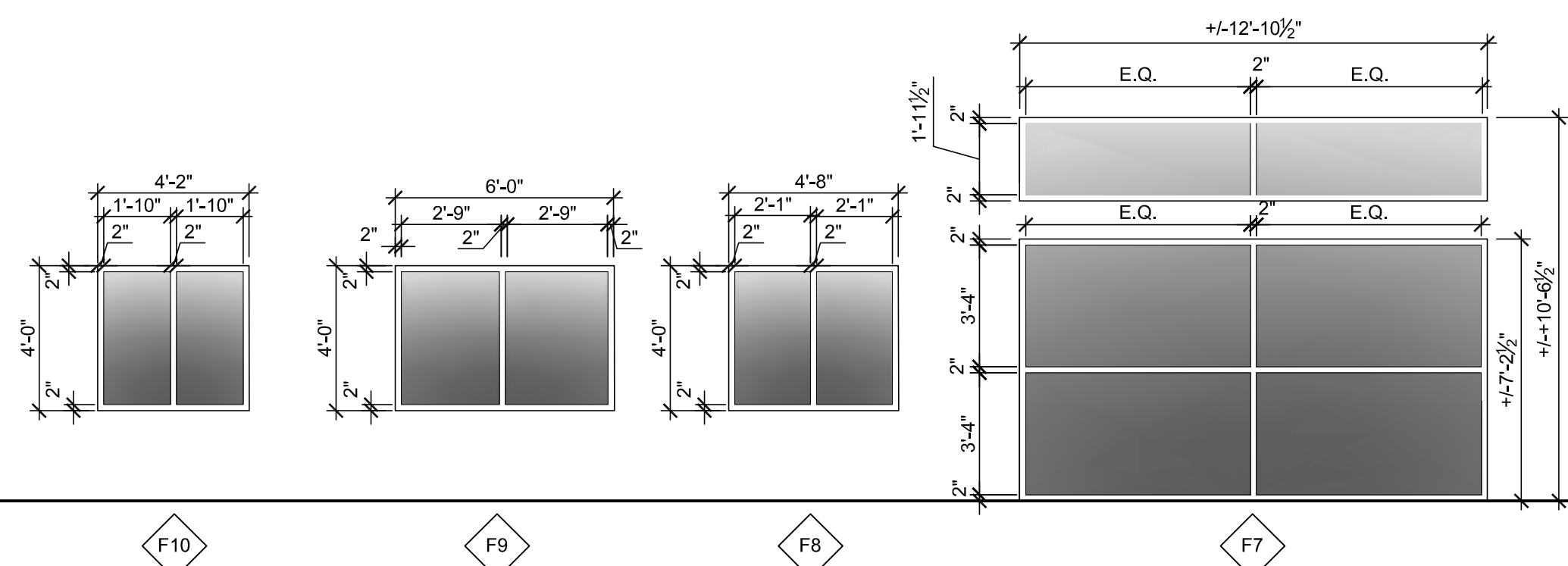


PROVIDE 1 SIGN PER DOOR OPENING THROUGHOUT THE BUILDING. IF SIGN LOCATION IS ON GLASS, PROVIDE BLANK PANEL ON OPPOSITE SIDE OF GLASS TO CONCEAL ATTACHMENTS.

ALL SIGN COPY SHALL MATCH ROOM NAME AS SHOWN ON THE FLOOR PLANS. G.C. RESPONSIBLE FOR SIGN SCHEDULE SUBMITTAL. ALL SIGN COPY SHALL BE REVIEWED AND APPROVED BY THE OWNER AND ARCHITECT PRIOR TO FABRICATION.

ALL RESTROOMS SHALL USE SIGN TYPES 3 OR 4 AS APPROPRIATE. IN ADDITION TO TYPE 1 AS INDICATED IN THE ILLUSTRATION ABOVE. ALL OTHER ROOMS SHALL USE SIGN TYPE 1 & 2.

Sign Types
1" = 1'-0" 3



Frame Types
1/4" = 1'-0" 1

DOOR & FRAME SCHEDULE

NOTE: SEE SHEET T1-1 FOR PROJECT LEGEND & ABBREVIATIONS

DOOR GROUP NO.	OPENING SIZE (W X H)	DOOR TYPE	THICKNESS (1-3/4" U.N.O.)	MATERIAL	FINISH	FRAME ELEVATION	MATERIAL	FINISH	DETAILS			GLASS	REMARKS (SEE SPECIFICATIONS)
									J	H	S		
1	3'-0" X 7'-0"	A	1.75"	SWC	CLR	F2	HM	PT	5/A8-1	5/A8-1	5/A8-1	G2	
2	3'-0" X 7'-0"	C	1.75"	SWC	CLR	F2	HM	PT	5/A8-1	5/A8-1	5/A8-1	G2	
3	3'-0" X 7'-0"	B	1.75"	HM	PT	F1	HM	PT	5/A8-1	5/A8-1	5/A8-1	G2	
4	3'-0" X 7'-0"	B	1.75"	SWC	CLR	F2	HM	PT	5/A8-1	5/A8-1	5/A8-1	G2	
5	3'-0" X 7'-0"	B	1.75"	SWC	CLR	F1	HM	PT	5/A8-1	5/A8-1	5/A8-1	G2	
6	3'-0" X 7'-0"	A	1.75"	SWC	CLR	F1	HM	PT	5/A8-1	5/A8-1	5/A8-1	-	*PROVIDE 2" UNDERCUT AT I.T. & MECHANICAL ROOM.
7	SEE ELEVATION	CC	1.75"	SWC	CLR	F3	HM	PT	5/A8-1	5/A8-1	5/A8-1	G2	
8	SEE ELEVATION	CC	1.75"	SWC	CLR	F4	ALUM	CLR	8/A8-1	8/A8-1	9/A8-1	G2	
9	SEE ELEVATION	CC	1.75"	ALUM	ANOD.	F5	ALUM	CLR	10/A8-1	10/A8-1	6/A8-1	G2	
10	SEE ELEVATION	CC	1.75"	ALUM	ANOD.	F5	ALUM	CLR	10/A8-1	10/A8-1	6/A8-1	G1	*INTENT TO MATCH EXISTING DEMOLISHED STOREFRONT. PROVIDE & INSTALL WEATHER SEALS ON 4 SIDES OF FRAME.
11	SEE ELEVATION	C	1.75"	ALUM	ANOD.	2/A2-2	ALUM	CLR	10/A8-1	10/A8-1	6/A8-1	G1	*INTENT TO MATCH EXISTING DEMOLISHED STOREFRONT. PROVIDE & INSTALL WEATHER SEALS ON 4 SIDES OF FRAME.
12	SEE ELEVATION	C	1.75"	ALUM	ANOD.	F6	ALUM	CLR	10/A8-1	10/A8-1	6/A8-1	G1	*INTENT TO MATCH EXISTING DEMOLISHED STOREFRONT. PROVIDE & INSTALL WEATHER SEALS ON 4 SIDES OF FRAME.

HARDWARE

- OWNER TO APPROVE ALL HARDWARE & KEYING
- SEE SPECIFICATION MANUAL FOR ALL DOOR HARDWARE INFORMATION.

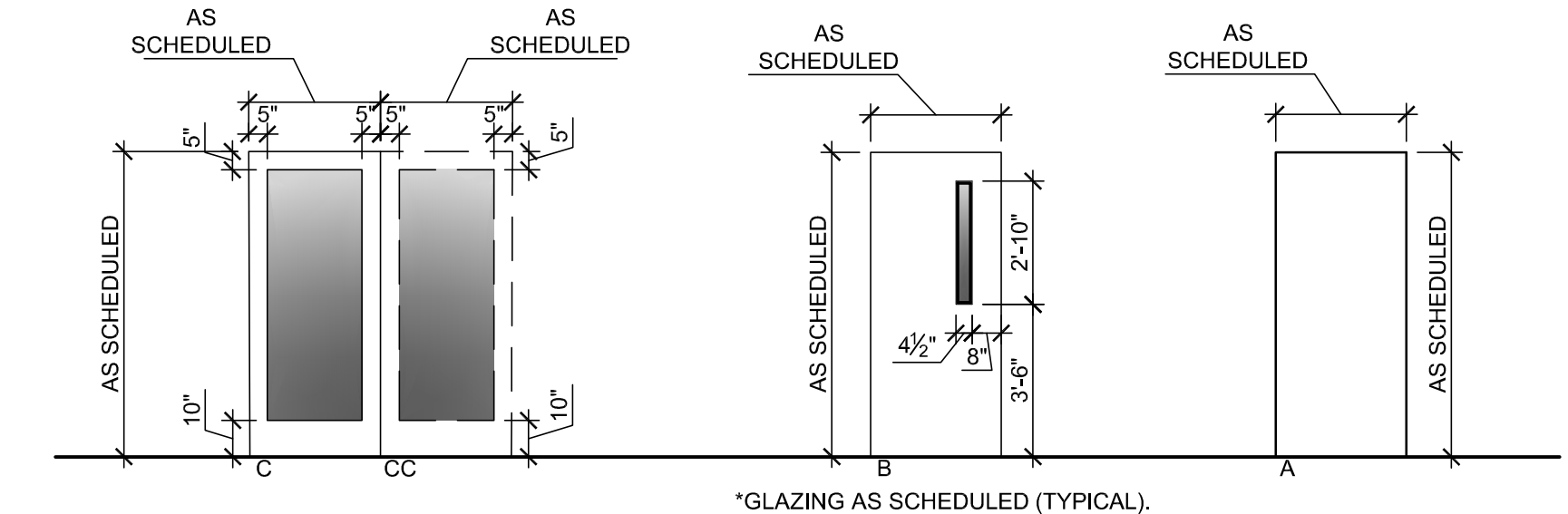
GLAZING TYPES

◇ CLEAR TEMPERED 1" GLASS ◇ CLEAR TEMPERED 1/2" GLASS

DOOR & HARDWARE NOTES

*INTENT IS TO MATCH PREVIOUS PHASE 1 RENOVATION HARDWARE TYP.

- ALL LOCKS SHALL BE MANUFACTURED BY ILCO LOCKS -SL RESTRICTED KEYWAY LOCKS INSTALLED BY MEDCO KEYING PER BOSCH STANDARDS. EXTERIOR DOORS, FIRST FLOOR STAIRS DOORS, AND DOUBLE DOORS LEADING INTO UNOCCUPIED SPACE TO HAVE KEY CARD ACCESS INSTALLED AT RIGHT HAND DOOR. KEY CARD ACCESS TO BE INSTALLED BY DIVERSIFIED SYSTEMS.
- HARDWARE SHALL COMPLY WITH ALL ACCESSIBILITY REQUIREMENTS.
- HARDWARE SETS SHALL BE MODIFIED AS NECESSARY TO ACCOMMODATE PAIRS OF DOORS.
- PROVIDE THRESHOLDS AND WEATHER-STRIPPING FOR ALL EXTERIOR OPENINGS.
- 1-1/2" PAIR 4.5" HEAVY DUTY HINGES AT EACH INTERIOR DOOR U.N.O.
- DOOR STOPS TO BE PROVIDED AS DIRECTED BY OWNER - HAFELE SF102 937.94.037
- DOOR HOLDERS TO BE PROVIDED AS DIRECTED BY OWNER - HAFELE SF320 938.43.007



Door Types
1/4" = 1'-0" 2

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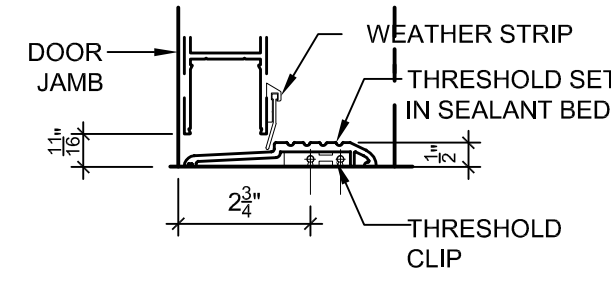
REVISIONS:

#	DESCRIPTION:	DATE

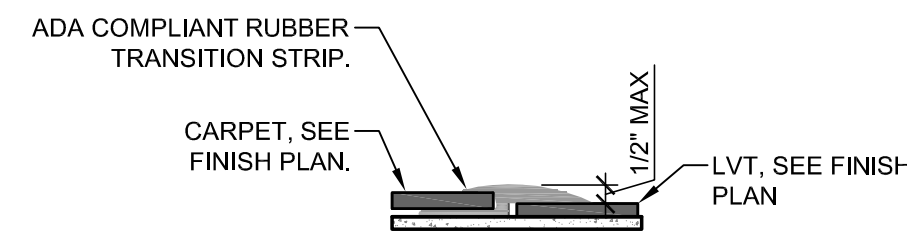
SHEET NAME:
Door & Window Schedule, Frame Types, & Details

PHASE:
Construction Documents

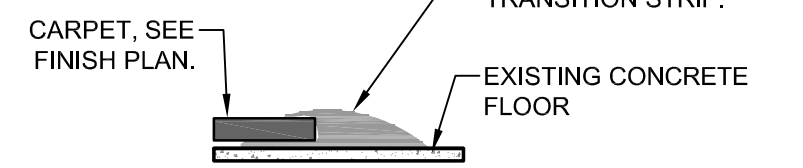
ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: AMI/JMS/TN



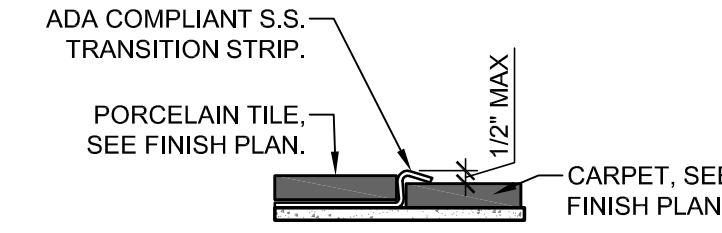
Threshold Detail 8
3"=1'-0" 8



Transition Strip 4
6"=1'-0" 7

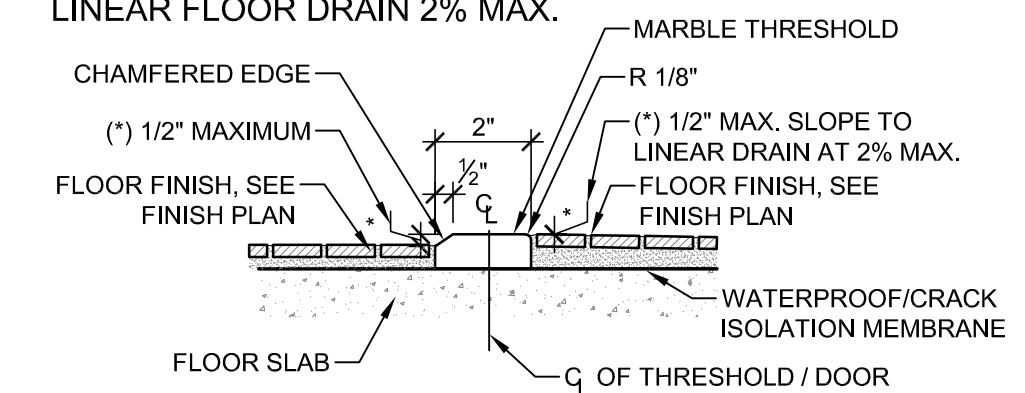


Transition Strip 3
6"=1'-0" 6

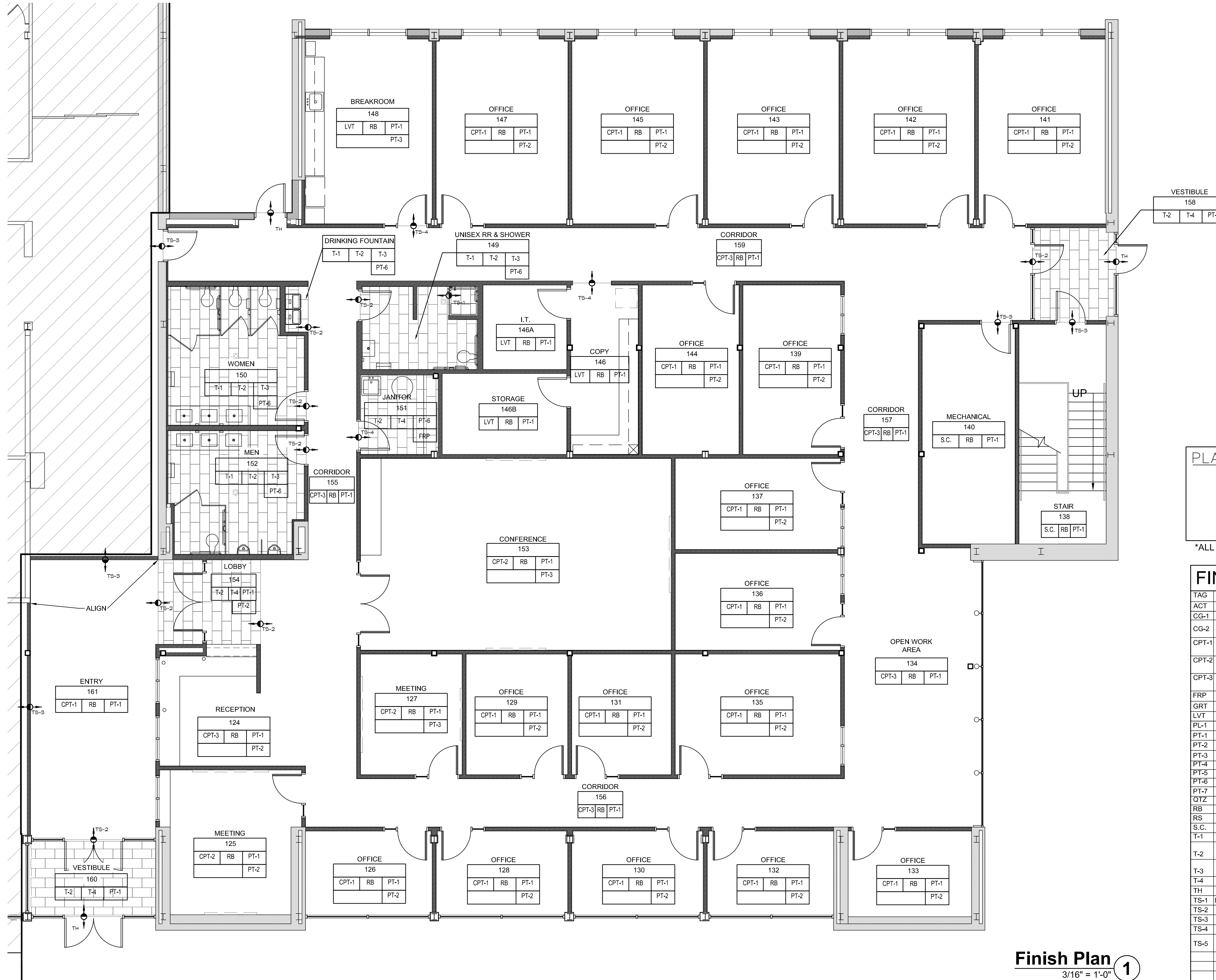


Transition Strip 2
6"=1'-0" 5

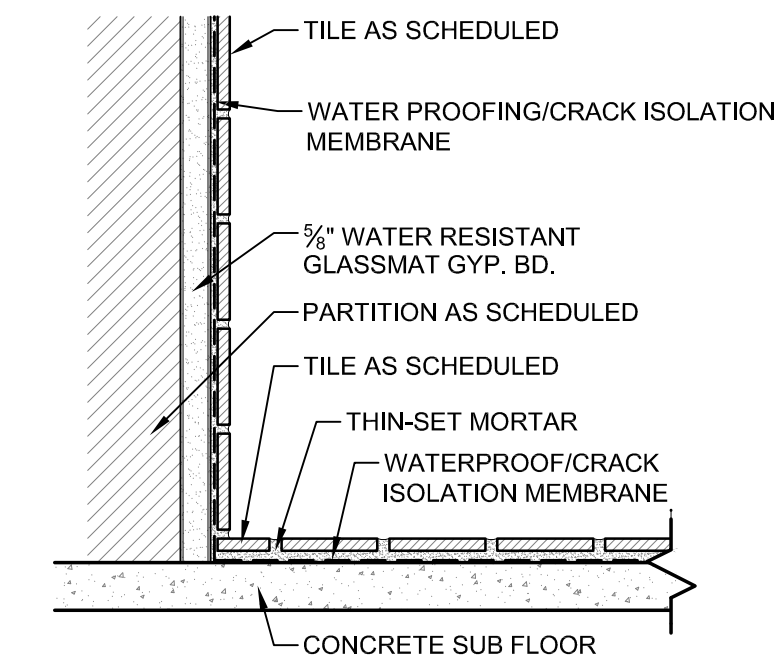
*SLOPE SHOWER FROM MARBLE THRESHOLD TO LINEAR FLOOR DRAIN 2% MAX.



Transition Strip 1
6"=1'-0" 4

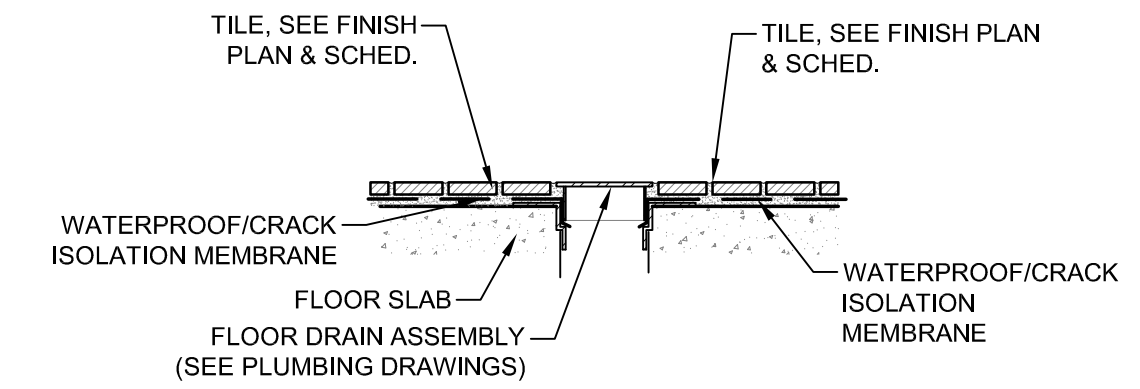


Finish Plan 1
3/16" = 1'-0" 1



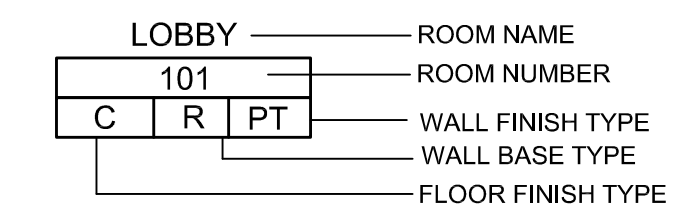
Typ. Tile Detail 3
3"=1'-0" 3

*SLOPE SHOWER FROM MARBLE THRESHOLD TO LINEAR FLOOR DRAIN 2% MAX.



Typ. Floor Drain Detail 2
3"=1'-0" 2

PLAN KEY: SEE SHEET T-1-1 FOR SYMBOLS AND ABBREVIATIONS

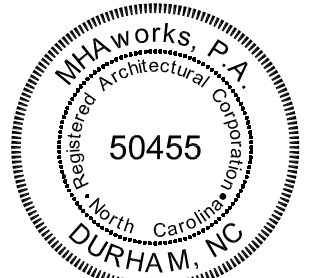


*ALL FINISHES TO BE SUBMITTED AND APPROVED BY OWNER AND ARCHITECT.

FINISH SCHEDULE

TAG	FINISH TYPE	MANUFACTURER	STYLE/COLOR #	LOCATIONS	REMARKS
ACT	CEILING TILE & GRID	ARMSTRONG	PRELUDE XL 8770 & 7300	REFER TO RCP	
CG-1	CORNER GUARD	JOHNSONITE	BURNT UMBER 63	DRYWALL CORNERS	TYPICAL
CG-2	WALL EDGING	SCHLUTER	RONDEC STAINLESS STEEL	TILE OUTSIDE CORNERS & TOP EDGE	TYPICAL
CPT-1	CARPET	MOHAWK	EXPEDITION- DIGITAL TERRAIN MINERAL 978	REFER TO FINISH PLAN	
CPT-2	CARPET	MOHAWK	EXPEDITION- SEISMIC WAVE MINERAL 979	REFER TO FINISH PLAN	
CPT-3	CARPET	MOHAWK	EXPEDITION- HYDROSPHERE LAGOON 576	REFER TO FINISH PLAN	
FRP	FIBERGLASS PANEL	MARLITE	4'X8' SHEET, WHITE.	FRONT & SIDE MOP SINK	
GRT	GROUT	TEC	DELOREAN GRAY	REFER TO FINISH PLAN	
LVT	LUXURY VINYL TILE	MOHAWK	HOT + HEAVY, 833 OAKBAK	REFER TO FINISH PLAN	
PL-1	PLASTIC LAMINATE	WILSONART	5TH AVENUE ELM 7966	ALL CASEWORK	
PT-1	PAINT	SHERWIN WILLIAMS	SW 6255 MORNING FOG	REFER TO FINISH PLAN	
PT-2	PAINT	SHERWIN WILLIAMS	SW 6531 INDIGO	ACCENT TBD/COLUMNS	
PT-3	PAINT	SHERWIN WILLIAMS	SW 9019 GOLDEN PLUMERIA	ACCENT TBD	
PT-4	PAINT	SHERWIN WILLIAMS	SW 7757 HIGH REFLECTIVE WHITE	UNDERSIDE OF SOFFIT	
PT-5	PAINT	SHERWIN WILLIAMS	SW 7069 IRON ORE	DOOR FRAMES	
PT-6	EPOXY PAINT	SHERWIN WILLIAMS	SW 9151 DAPHNE	REFER TO FINISH PLAN	EPOXY
PT-7	PAINT	SHERWIN WILLIAMS	SW 6966 BLUEBLOOD	ACCENT TBD	
QTZ	QUARTZ	HANSTONE	AURORA SNOW	COUNTERTOPS	
RB	RUBBER BASE	JOHNSONITE	STANDARD 4" IN BURNT UMBER	REFER TO FINISH PLAN	4" HIGH X
RS	ROLLER SHADES	NORMAN	TBD	ALL WINDOWS	1/8" THICK
S.C.	SEALED CONCRETE	EUCLID CHEMICAL	CLEAR	REFER TO FINISH PLAN	
T-1	PORCELAIN TILE	DALTILE	CASPER GREY IC12 WALL TILE	REFER TO FINISH PLAN	
T-2	PORCELAIN TILE	DALTILE	CHARCOAL GREY IC13 FLOOR TILE	REFER TO FINISH PLAN	
T-3	PORCELAIN TILE	DALTILE	12 X 24 FORBAY	REFER TO FINISH PLAN	
T-4	PORCELAIN TILE	DALTILE	GREY BLACK BLEND ACCENT IC17	REFER TO FINISH PLAN	
TH	ALUM. THRESHOLD	N/A	CHARCOAL GREY COVE BASE	REFER TO FINISH PLAN	
T-1	MARBLE THRESHOLD	DALTILE	CARRARA WHITE M701	REFER TO FINISH PLAN	1/2" MAX.
TS-2	TRANSITION STRIP	SCHLUTER	RENO	REFER TO FINISH PLAN	1/2" MAX.
TS-3	TRANSITION STRIP	JOHNSONITE	BURNT UMBER 63	REFER TO FINISH PLAN	1/2" MAX.
TS-4	TRANSITION STRIP	JOHNSONITE	BURNT UMBER 63	REFER TO FINISH PLAN	1/2" MAX.
TS-5	TRANSITION STRIP	SCHLUTER	DILEX-HKS STAINLESS STEEL	AT FLOOR/WALL TILE IN RR & SHOWERS	TYPICAL

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NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kininston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

SHEET NAME:
Finish Plan, Schedule, & Details

PHASE:
Construction Documents

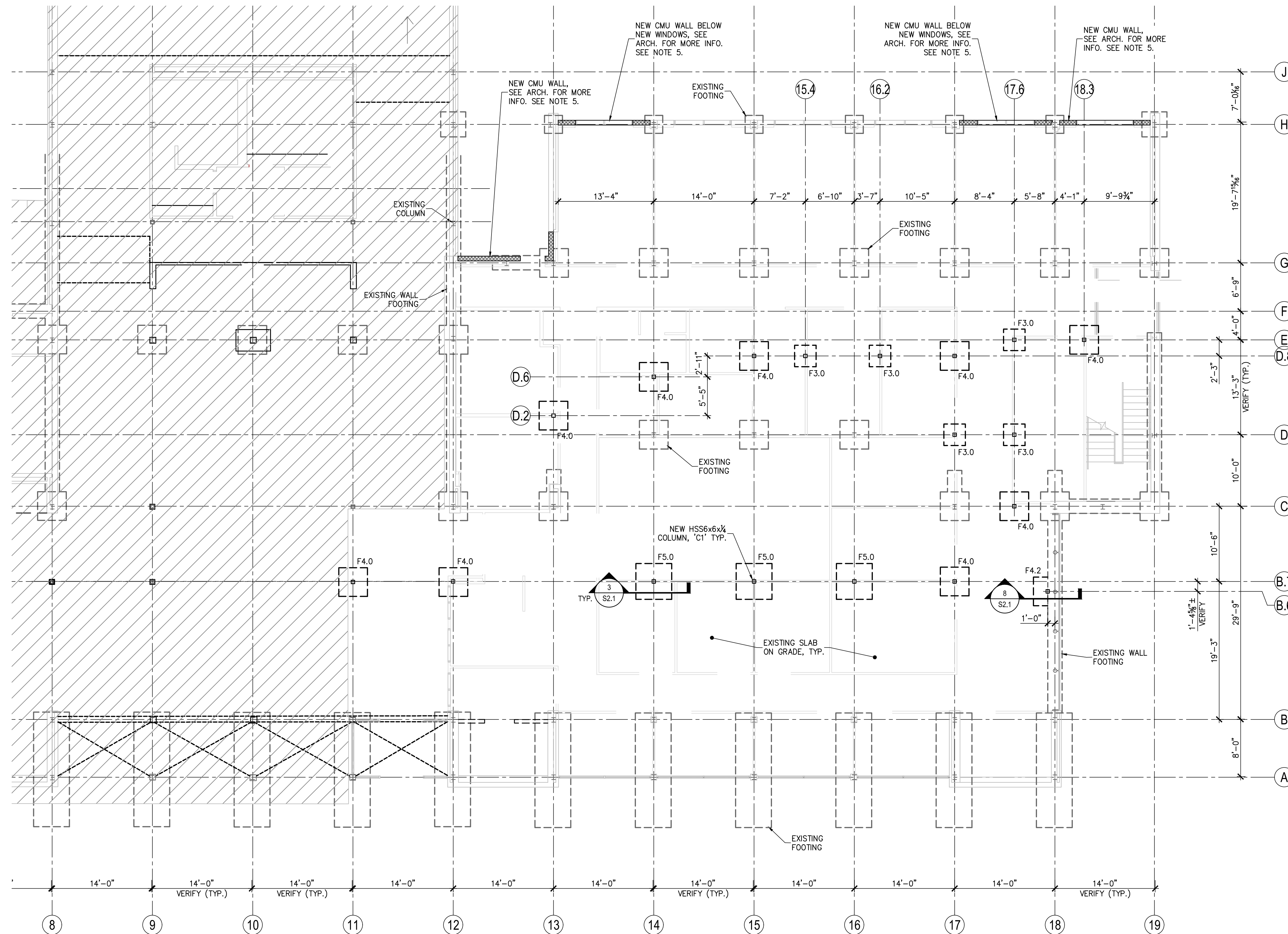
ISSUE DATE: 05/02/2024
PROJECT #: 18056C
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COLUMN SCHEDULE				
	COL. SIZE	BASE PLATE SIZE	ANCH. BOLT DIA.	REMARKS
C1	HSS 6 x 6 x 3/4	3/4" x 12" x 1'-0"	3/4"	4 BOLTS
-	-	-	-	-

FOOTING SCHEDULE			
MARK	FTG. SIZE	REINFORCEMENT	REMARKS
F3.0	3'-0" x 3'-0" x 1'-0"	4 - #5 EACH WAY, BOTT	-
F4.0	4'-0" x 4'-0" x 1'-0"	5 - #5 EACH WAY, BOTT	-
F5.0	5'-0" x 5'-0" x 1'-0"	6 - #5 EACH WAY, BOTT	-
F4.2	4'-0" x 2'-0" x 1'-0"	5 - #5 SHORT WAY, BOTT 3 - #5 LONG WAY, BOTT	-
-	-	-	-

- FOUNDATION PLAN NOTES:**
- SEE SHEET S3.1 FOR DESIGN CRITERIA, GENERAL STRUCTURAL NOTES & SCHEDULES.
 - ALL DIMENSIONS SHOWN ARE "AS SHOWN" AND ARE SUBJECT TO FIELD VERIFICATION PRIOR TO ACCEPTANCE AS VALID.
 - TOP OF SLAB REFERENCE ELEVATION = 0'-0" UNLESS OTHERWISE NOTED. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR ACTUAL SITE ELEVATIONS.
 - FOR FOOTING, BASE PLATE AND ANCHOR BOLT DETAIL, SEE SHEET S2.1.
 - NEW CMU INFILL SHALL BEAR ON EXISTING 4" CONCRETE SLAB. USE LIGHTWEIGHT BLOCK.

- NOTE:**
- S.W.=> SHORT WAY (SHORT BAR)
 - L.W.=> LONG WAY (LONG BAR)
 - E.W.=> EACH WAY

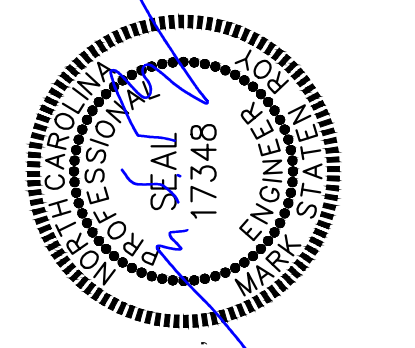


PARTIAL FOUNDATION PLAN
1/8" = 1'-0"

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RPA Project No.: 2020083



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Date: 2024.05.02 14:54:14-0400

**NC Global Transpark
Terminal Building: Phase 3**
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE:

SHEET NAME:
Partial Foundation Plan

PHASE:
Construction Documents

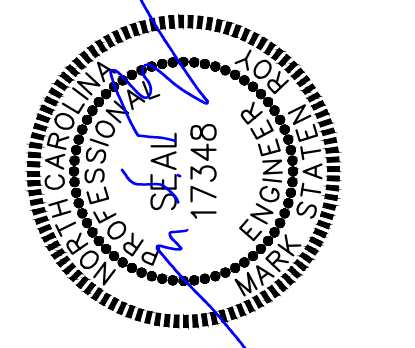
ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: MKE

SHEET NUMBER
S1.1

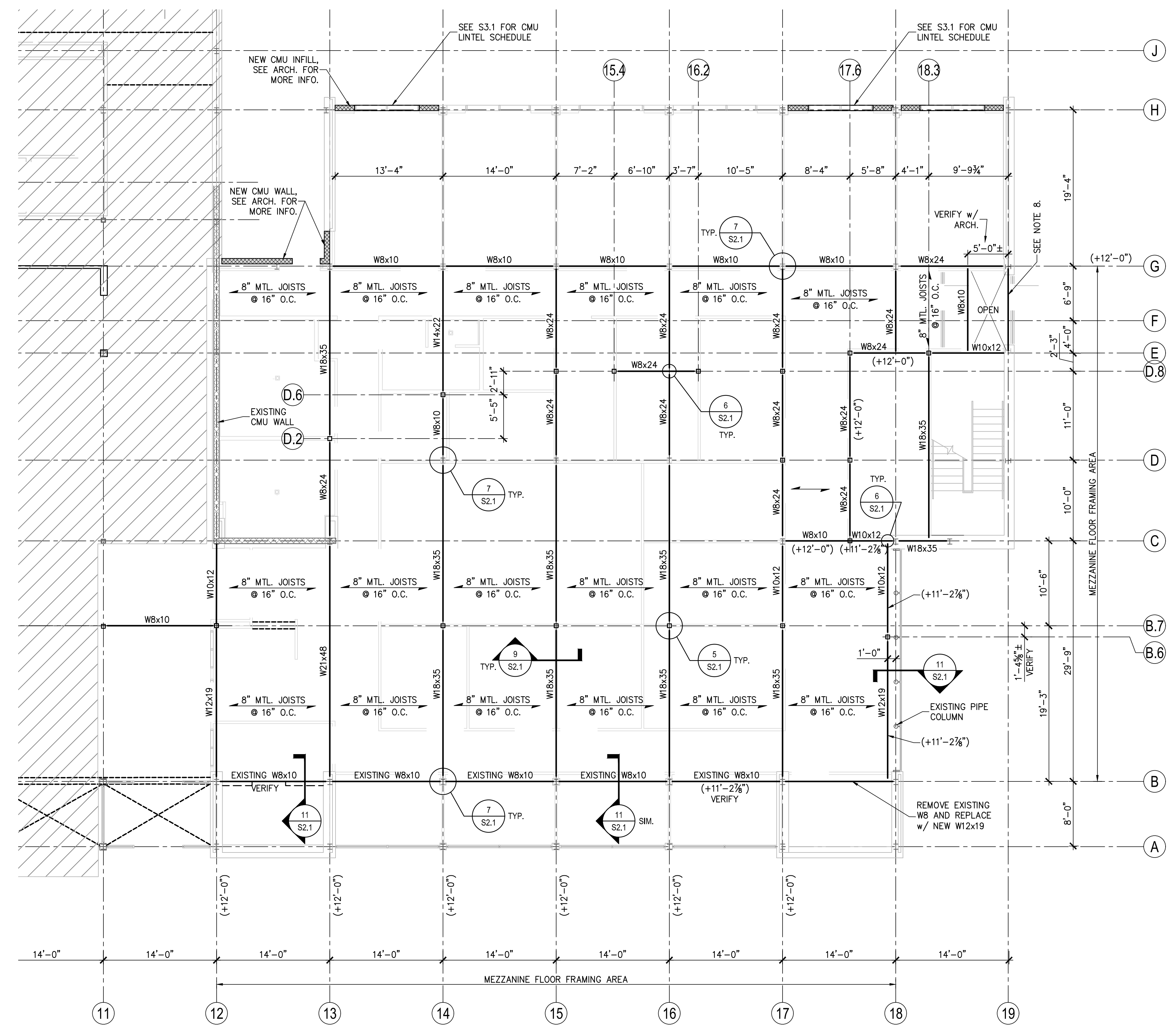
- FLOOR FRAMING PLAN NOTES:**
- SEE SHEET S3.1 FOR DESIGN CRITERIA, GENERAL STRUCTURAL NOTES AND SCHEDULES.
 - ALL DIMENSIONS SHOWN "±" AND ARE SUBJECT TO FIELD VERIFICATION PRIOR TO ACCEPTANCE AS VALID.
 - COORDINATE FLOOR OPENINGS WITH MECHANICAL AND PLUMBING DRAWINGS.
 - SEE SHEET S2.1 FOR FRAMING DETAILS.
 - TOP OF STEEL ELEVATIONS ARE REFERENCED FROM FINISHED FLOOR REFERENCE ELEVATION 0'-0". SEE ARCHITECTURAL DRAWINGS FOR ACTUAL FINISHED FLOOR ELEVATION.
 - MEZZANINE FLOOR DESIGNED FOR 100 psf LIVE LOAD (OFFICE LOADING).
 - FLOOR JOISTS ARE 8", 16GA @ 16" O.C., U.N.O.
 - OPTIONAL HSS6x6x¼ BEAM FOR CURTAINWALL SUPPORT IF NEEDED, SEE ARCHITECTURAL/MANUFACTURER DRAWINGS FOR MORE INFORMATION AND LOCATION.



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PARTIAL MEZZANINE FLOOR FRAMING PLAN
 1/8" = 1'-0"

**NC Global Transpark
 Terminal Building: Phase 3**
 2860 Jetport Road
 Kinston, North Carolina

REVISIONS:

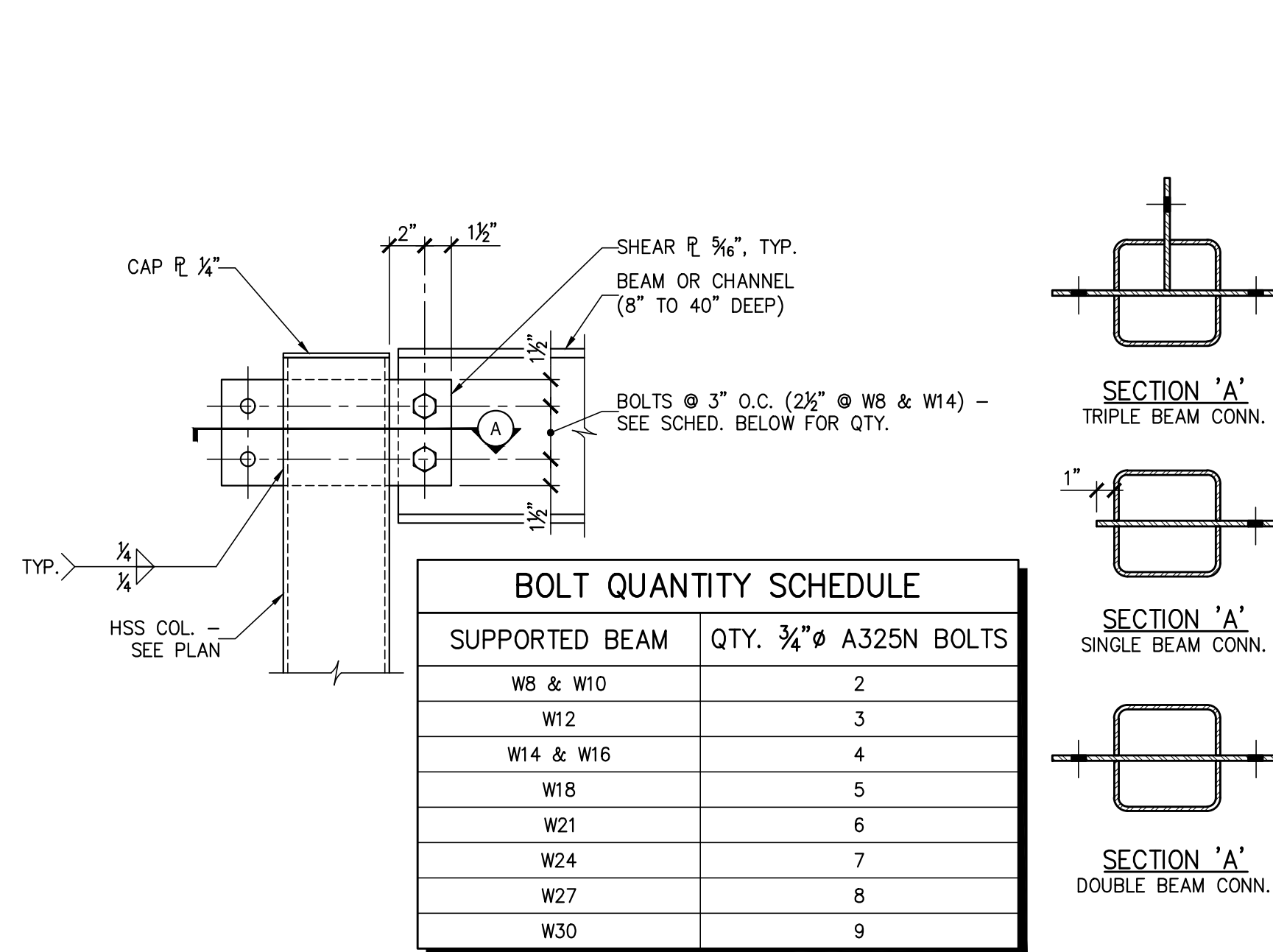
#	DESCRIPTION:	DATE:

SHEET NAME:
 Partial Mezzanine Framing Plan

PHASE:
 Construction Documents

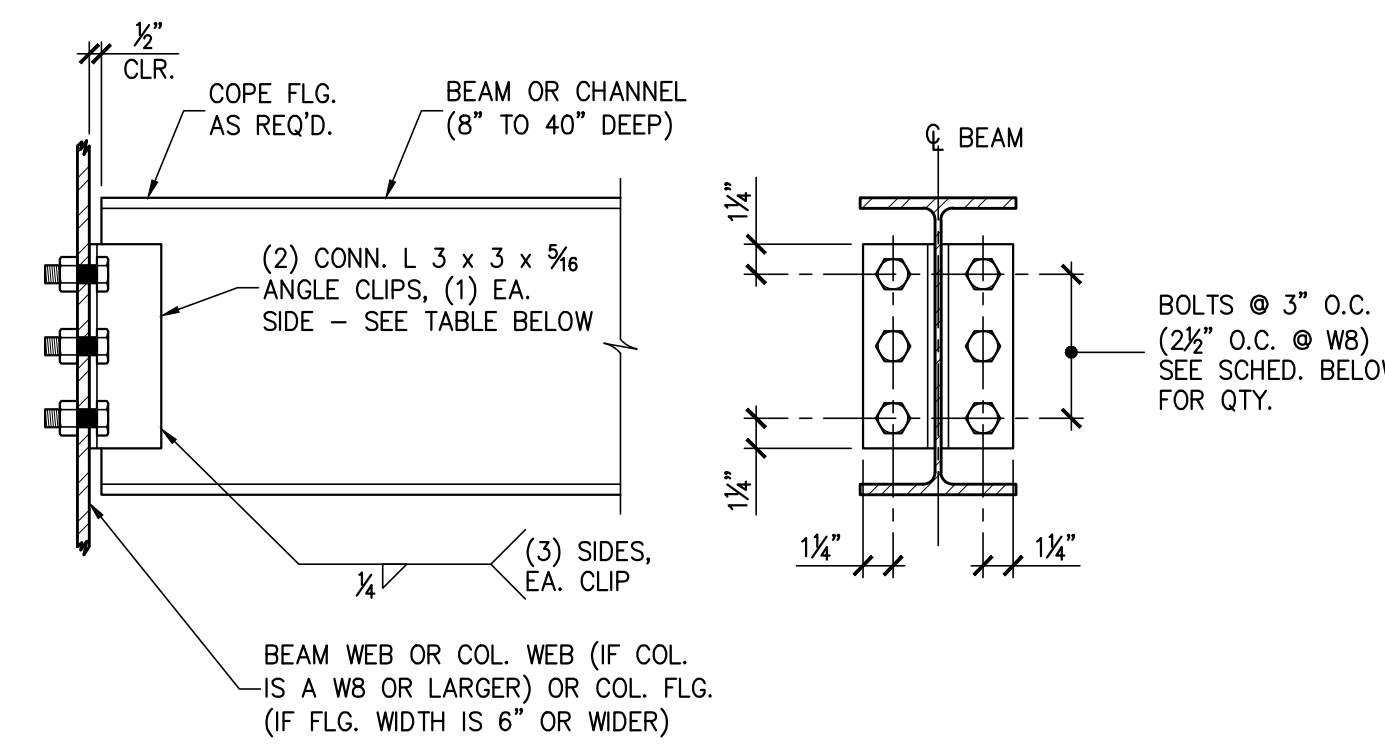
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SHEET NUMBER
S1.2



BOLT QUANTITY SCHEDULE	
SUPPORTED BEAM	QTY. 3/4" Ø A325N BOLTS
W8 & W10	2
W12	3
W14 & W16	4
W18	5
W21	6
W24	7
W27	8
W30	9

5
S2.1
DETAIL - TYP. WF FLR. BEAM TO HSS COL. SHEAR TAB CONNECTION (SLOTTED INTO COL.)
N.T.S.

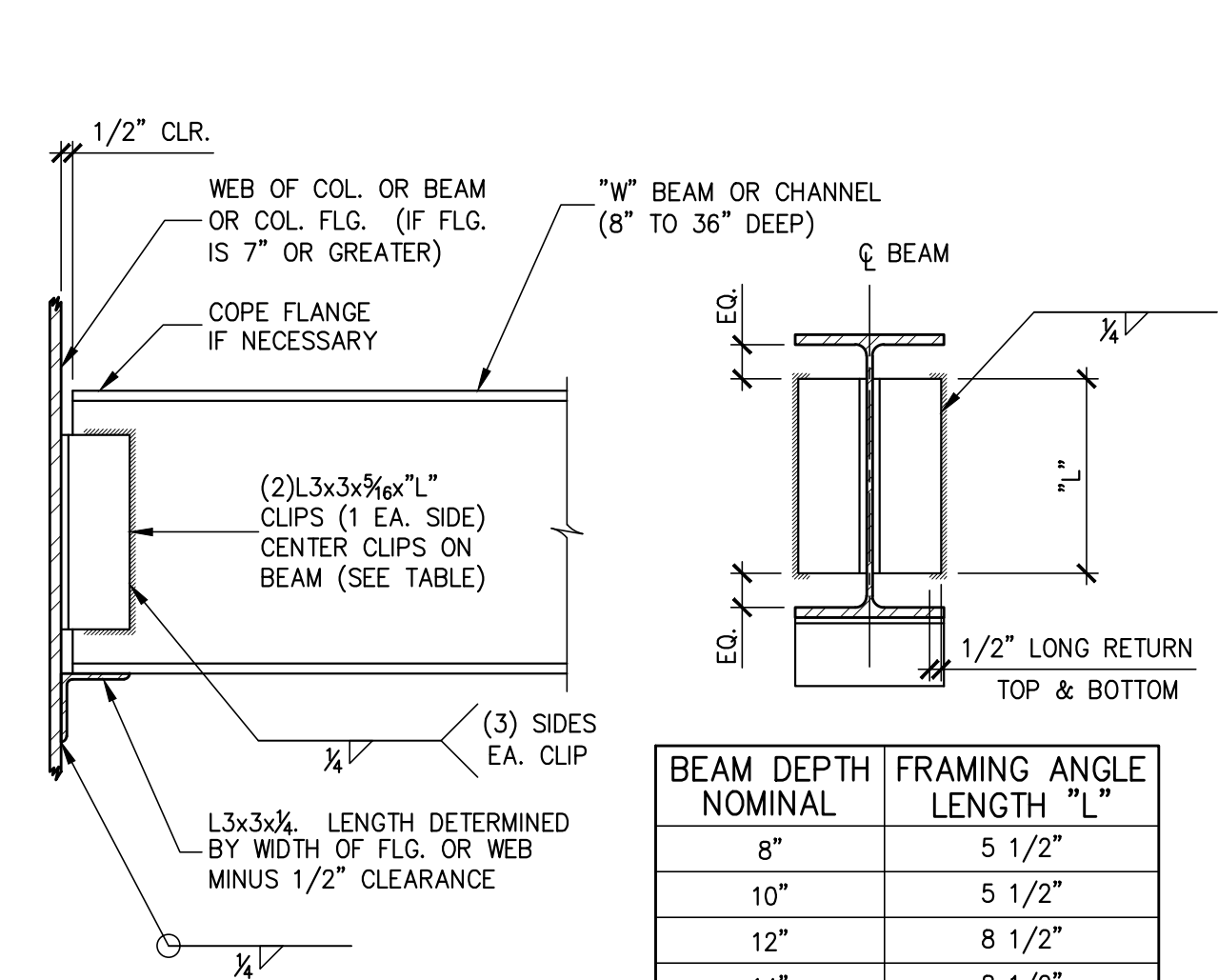


- NOTES:
1. ALL BOLTS ARE 3/4" Ø, A325 BOLTS IN 3/16" Ø HOLES.
2. USE 3/8" CLIP ANGLES WHERE INDICATED ON FRAMING PLAN(S).

BEAM DEPTH NOMINAL	No. OF BOLTS EACH SIDE	FRAMING ANGLE LENGTH 'L'
8"	2	5"
10"	2	5 1/2"
12"	3	8 1/2"
14"	3	8 1/2"
16"	4	11 1/2"
18"	4	11 1/2"
21"	5	14 1/2"
24"	6	17 1/2"
27"	6	17 1/2"
30"	7	20 1/2"

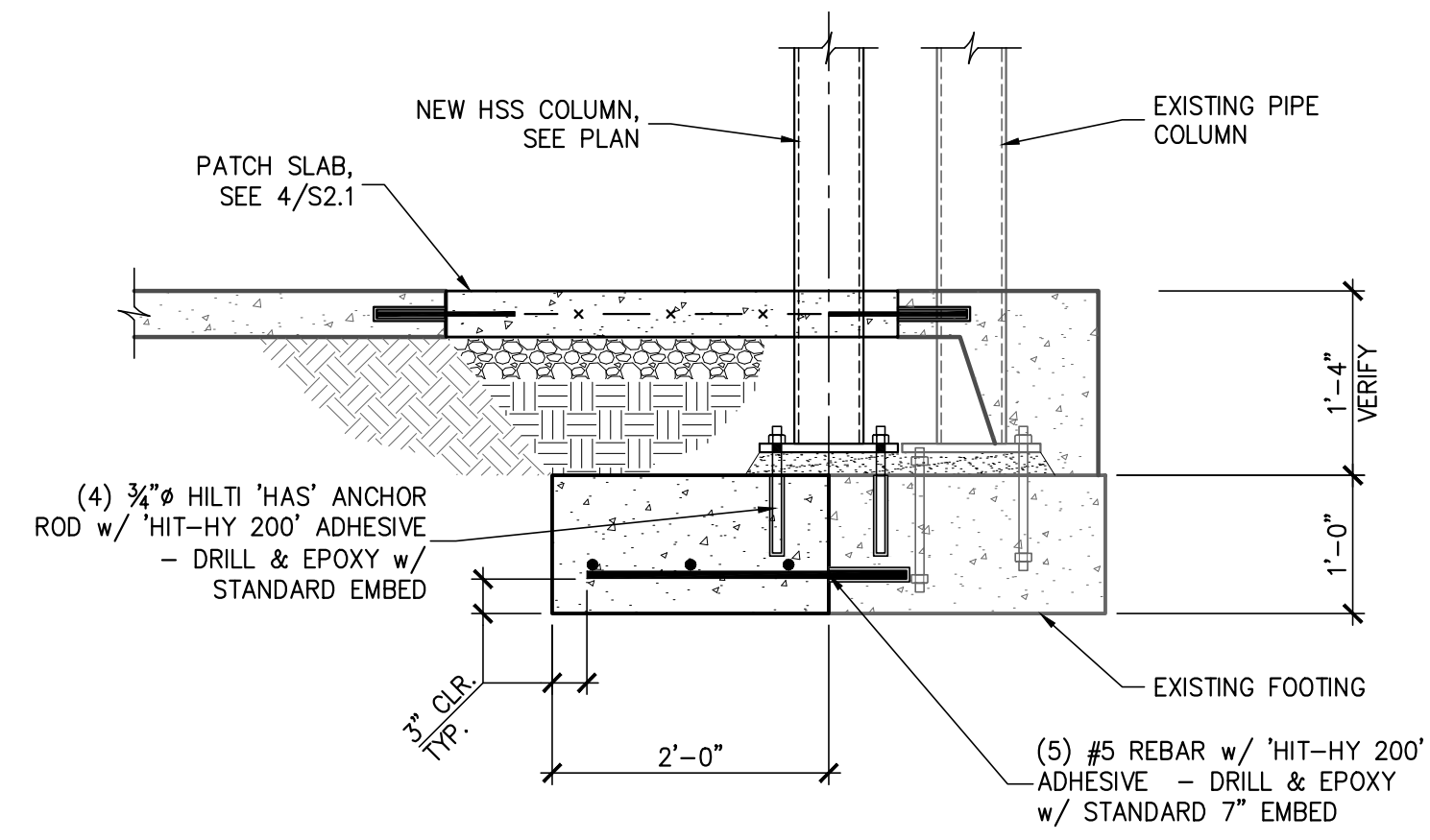
* BOLT ROWS ARE SPACED 3" O.C. UNLESS NOTED OTHERWISE.

6
S2.1
DETAIL - TYP. FRAMED BEAM CONN.
N.T.S.

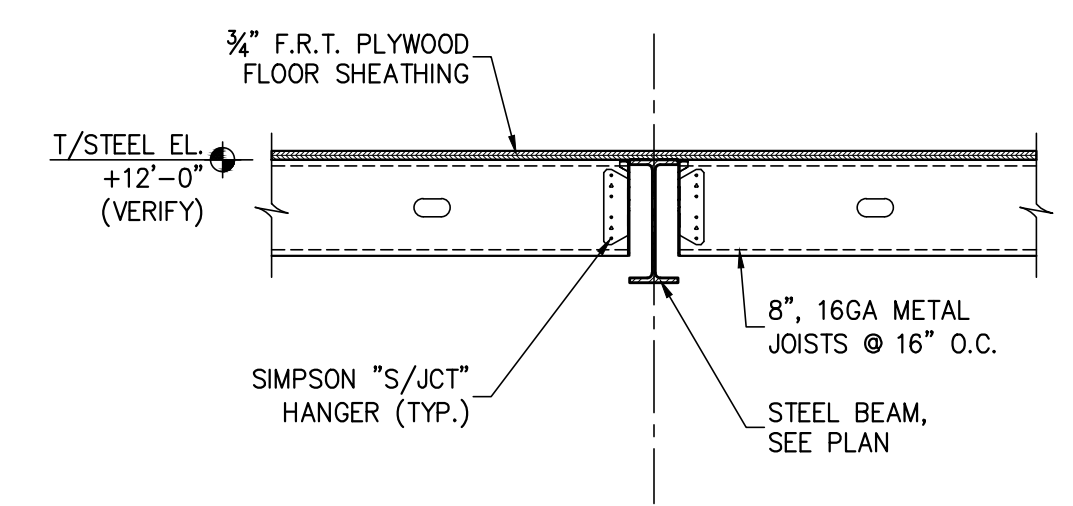


BEAM DEPTH NOMINAL	FRAMING ANGLE LENGTH 'L'
8"	5 1/2"
10"	5 1/2"
12"	8 1/2"
14"	8 1/2"
16"	11 1/2"
18"	11 1/2"
21"	14 1/2"
24"	17 1/2"
27"	17 1/2"

7
S2.1
DETAIL - WELDED FRAMED BEAM TO BEAM CONNECTION
1 1/2" = 1'-0"



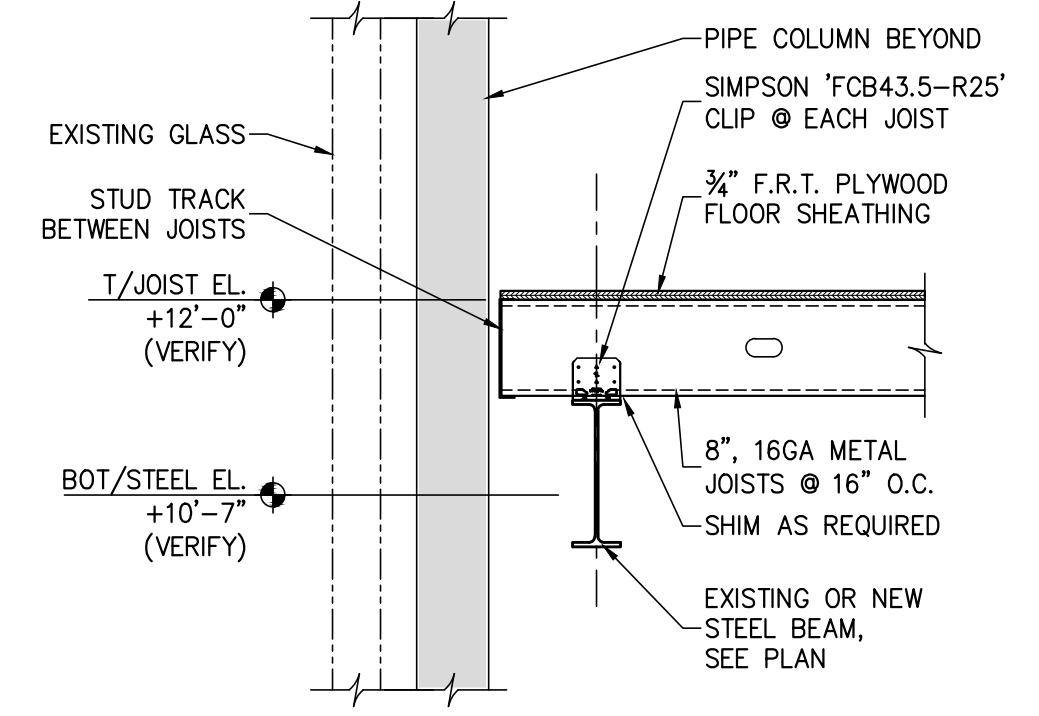
8
S2.1
HSS COLUMN FOOTING
3/4" = 1'-0"



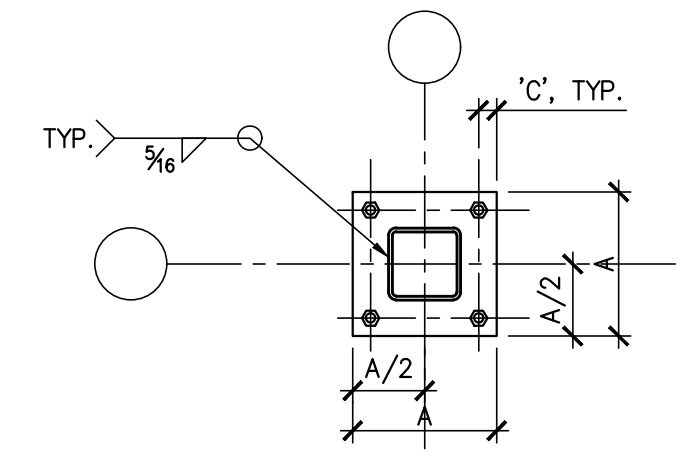
9
S2.1
MEZZANINE FRAMING
3/4" = 1'-0"

N/A

10
S2.1
MEZZANINE FLOOR
3/4" = 1'-0"

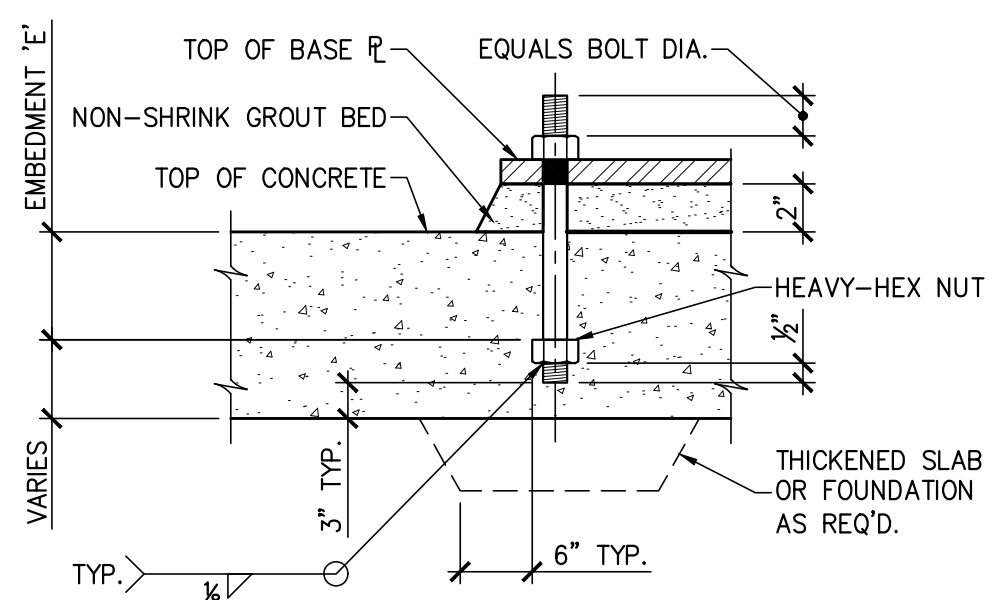


11
S2.1
MEZZANINE FRAMING
3/4" = 1'-0"



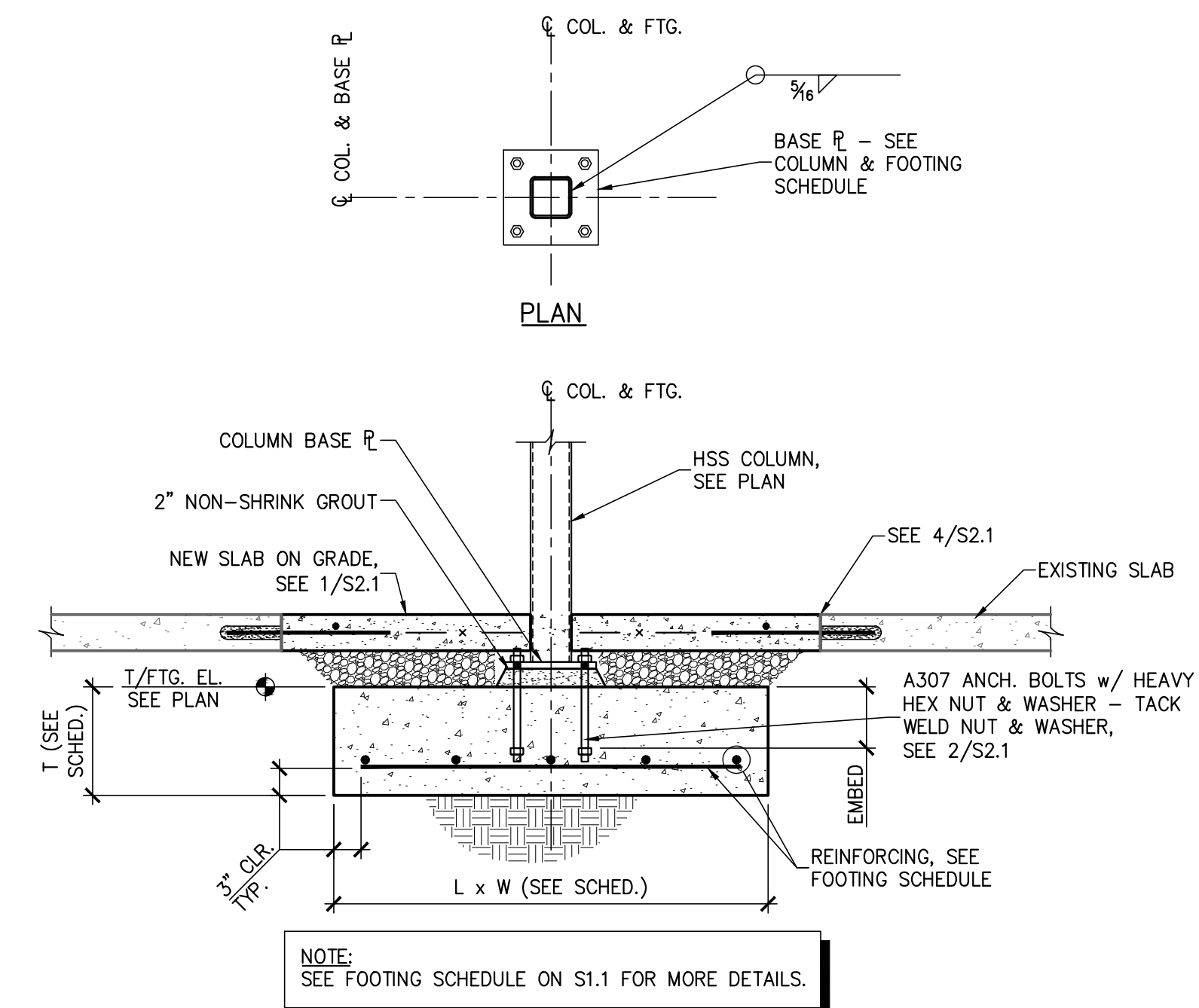
BOLT DIA.	DISTANCE 'C'
3/4" AND BELOW	1 1/2"
1"	1 3/4"

BASE PLATE



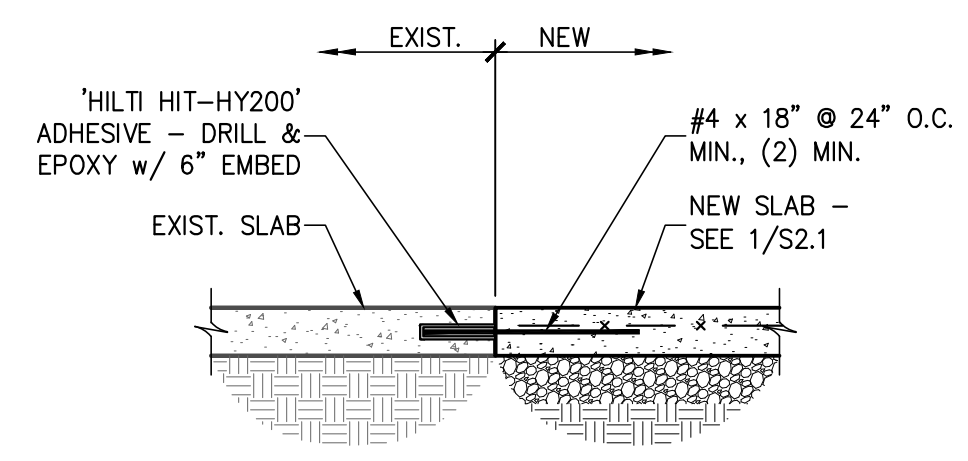
BOLT DIA. 'D'	EMBEDMENT 'E'	REMARKS
3/4"	0'-9"	-
1"	1'-0"	-

2
S2.1
TYPICAL ANCHOR BOLT DETAIL
3/4" = 1'-0"



NOTE: SEE FOOTING SCHEDULE ON S1.1 FOR MORE DETAILS.

3
S2.1
SECTION - TYP. HSS COL. FTG.
3/4" = 1'-0"

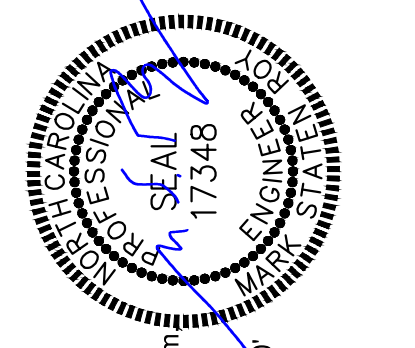


4
S2.1
NEW TO EXISTING SLAB CONNECTION
3/4" = 1'-0"

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NC Global Transpark
Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE:

SHEET NAME:
Partial Mezzanine Framing
Plan and Notes

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: MKE

SHEET NUMBER
S2.1

REVISIONS:

#	DESCRIPTION:	DATE

SANITARY SEWER PLAN

SHEET NAME:

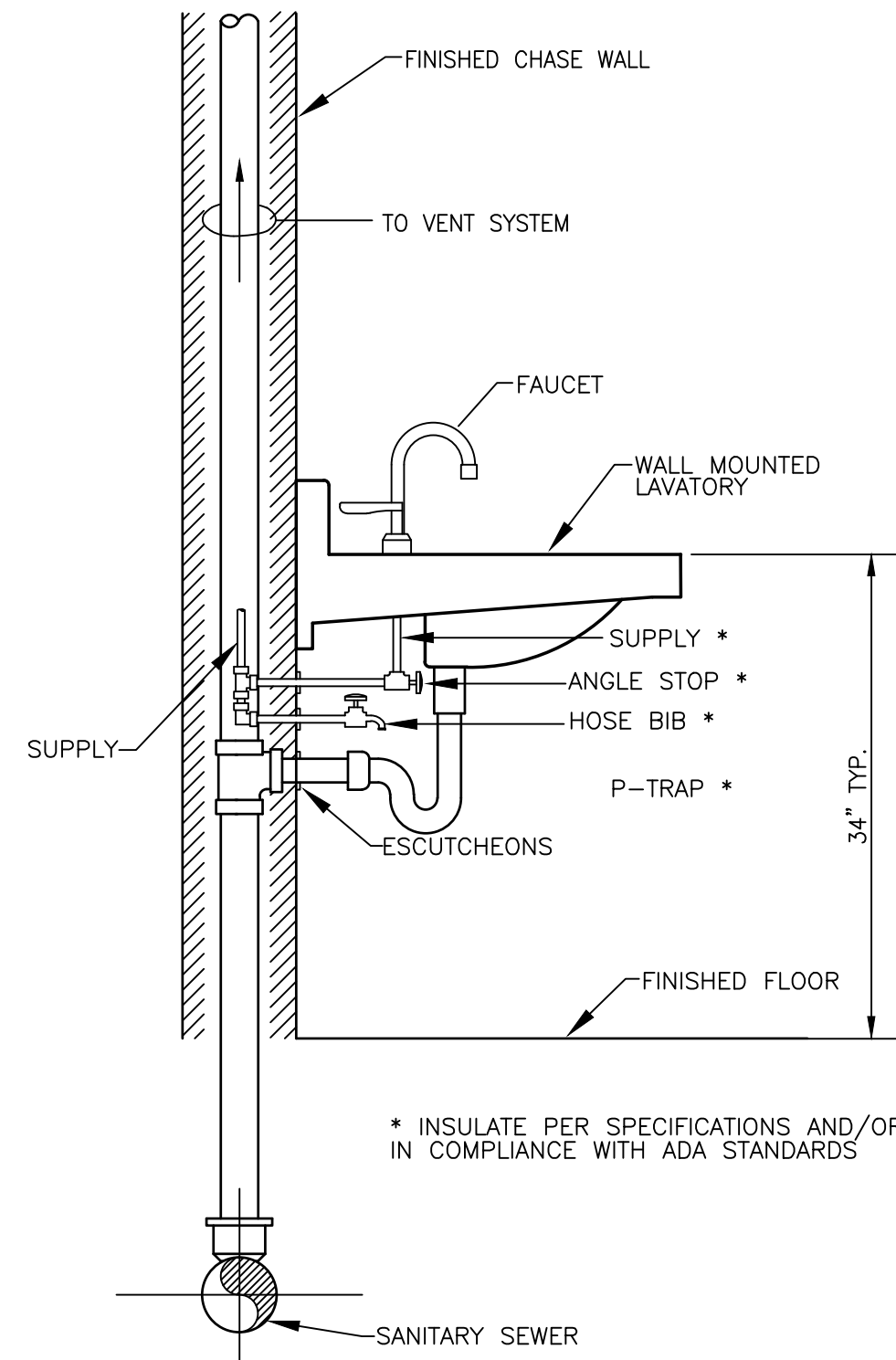
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PROJECT #: 18056C
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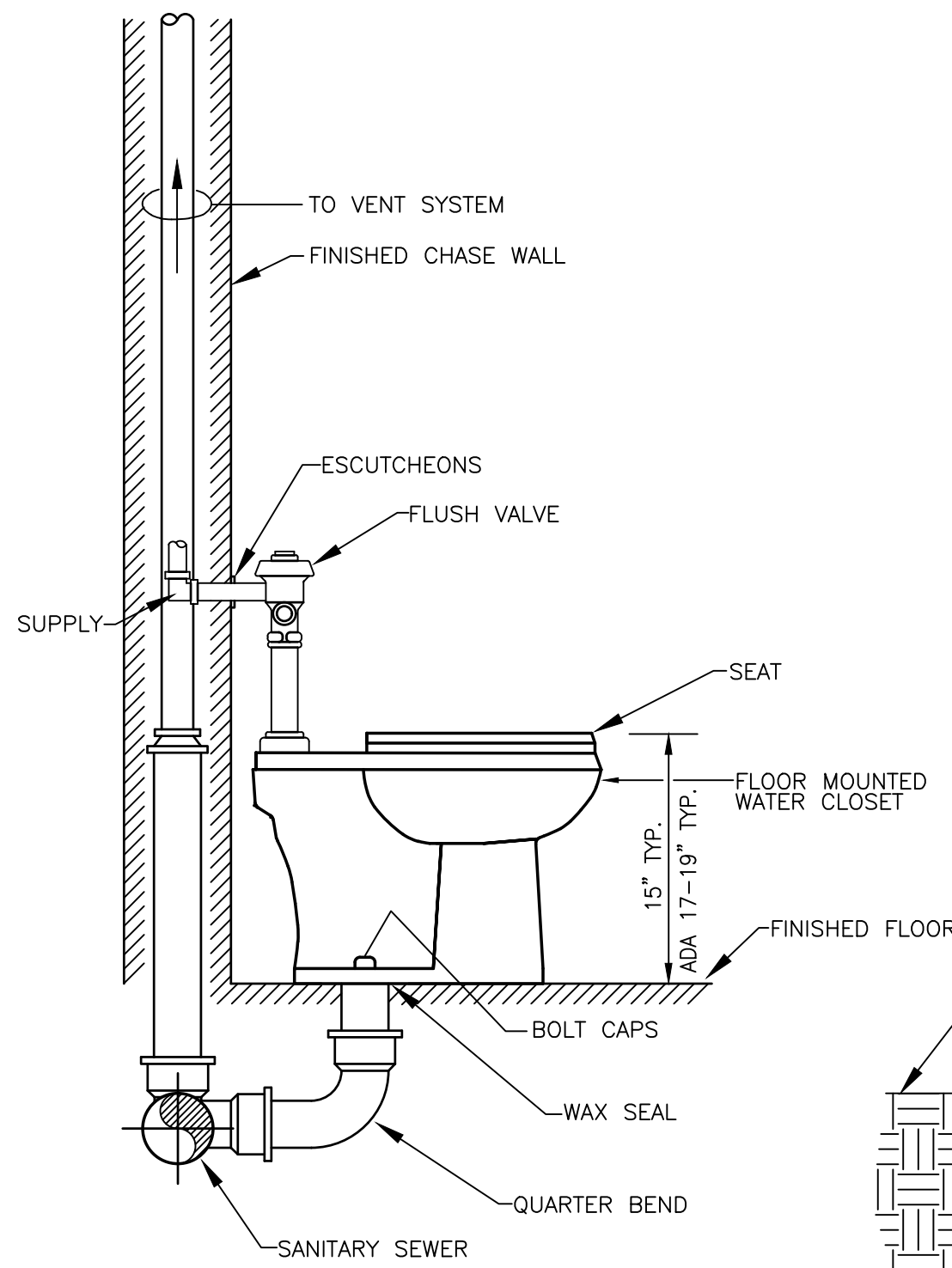
SHEET NUMBER
P1.1

PLUMBING GENERAL NOTES:

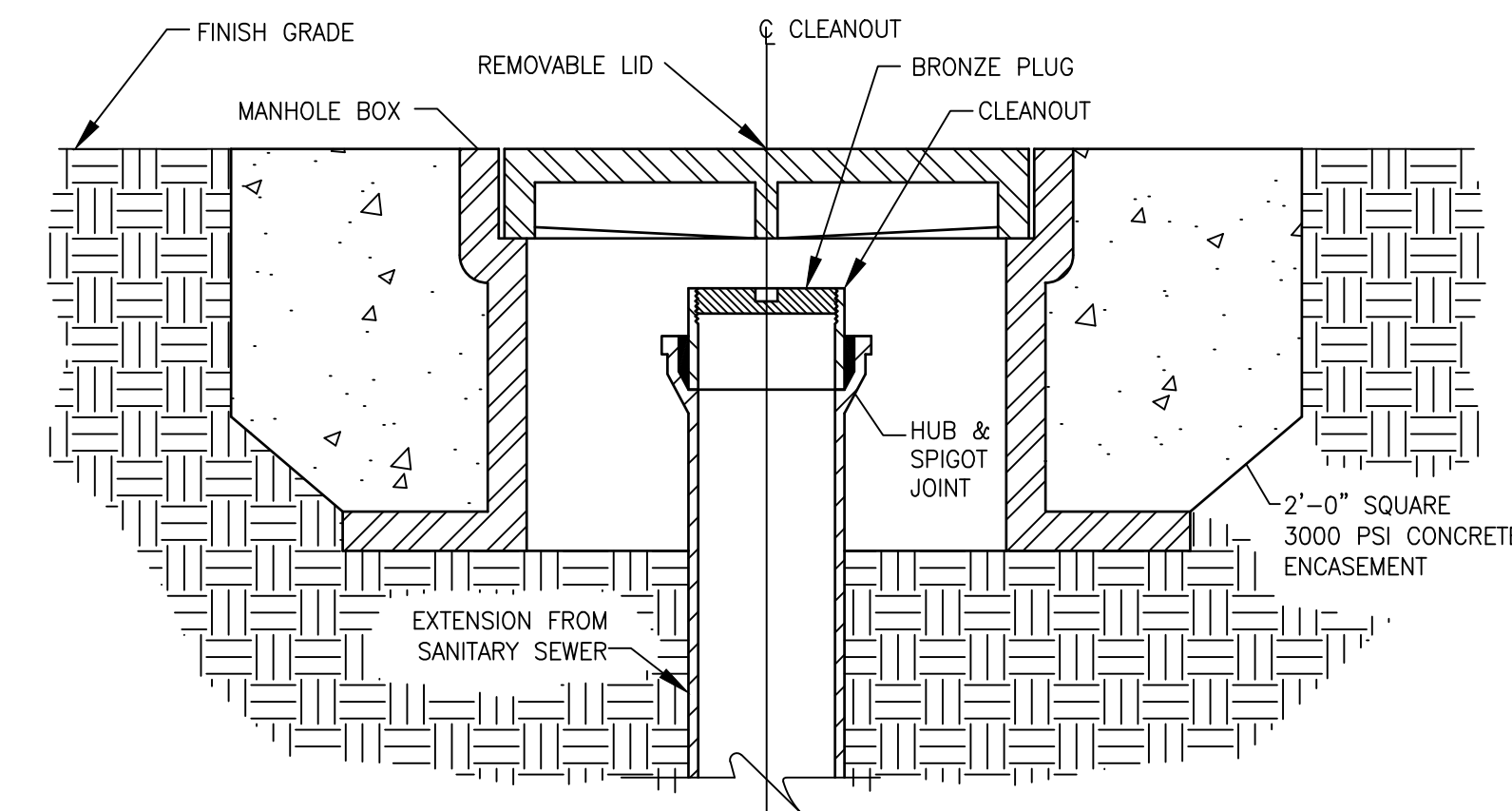
1. THE ENTIRE PLUMBING SYSTEM SHALL BE IN ACCORDANCE WITH N.C. PLUMBING CODE AND LOCAL PLUMBING INSPECTOR.
2. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, TEES, REROUTING, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.
3. THESE PLANS ARE DIAGRAMMATIC. CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS, TEES, ELBOWS, ETC. FOR A COMPLETE WORKING PLUMBING SYSTEM.
4. THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES RELATED TO PERMITTING, INSPECTIONS, TAPS, ETC. (COST SHALL BE PASSED THROUGH TO OWNER).
5. CONTRACTOR SHALL COORDINATE ANY PLUMBING SYSTEM REQUIRING SHUTDOWN WITH THE OWNER 48 HOURS IN ADVANCE.
6. ALL DOMESTIC WATER PIPING SHOWN IS ABOVE BETWEEN FLOOR JOIST/WITHIN WALLS, AND IN CRAWL SPACES UNLESS OTHERWISE NOTED.
7. ALL DOMESTIC WATER PIPING (ABOVE SLAB) SHALL BE COPPER TUBING, CPVC OR FLEXIBLE PLASTIC TUBING (PEX) TO MATCH THE EXISTING PIPING. PIPING BELOW SLAB SHALL BE SOFT COPPER TUBING, 10'-0" MINIMUM, WITH NO JOINTS. COPPER TUBING BELOW GRADE SHALL BE UTILIZED AS THE ELECTRICAL SYSTEM GROUNDING ELECTRODE.
8. ALL WATER PIPING SHALL BE INSULATED WITH PREFORMED FIBERGLASS TYPE INSULATION WITH THE FLAME DENSITY RATING NOT EXCEEDING 25 & THE SMOKE DENSITY RATING NOT EXCEEDING 50. THICKNESS FOR DOMESTIC WATER PIPING SHALL BE AT LEAST THE MINIMUM PER THE CURRENT NC ENERGY CONSERVATION CODE SECTION 503.2.6. INSTALL SADDLES AS REQUIRED IN ALL LOCATIONS TO PREVENT COMPRESSION OF INSULATION.
9. ALL BRANCH LINES SHALL HAVE SHUT-OFF VALVES. ALL DOMESTIC WATER BALL VALVES SHALL BE BRASS BODY, FULL PORT, CHROME PLATED BALL, TEFLON SEATS 150 # WSP, FOR SIZES 1/2" THRU 2". PROVIDE VALVE HANDLE EXTENSIONS AS REQUIRED FOR INSULATION.
10. ALL SANITARY SEWER PIPING SHOWN IS BELOW SLAB/WITHIN WALLS UNLESS NOTED OTHERWISE. ALL SANITARY VENT PIPING SHOWN IS ABOVE CEILING/WITHIN WALLS UNLESS NOTED OTHERWISE.
11. ALL WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC-DWV CONFORMING TO ASTM D 2661. ALL JOINTS SHALL BE SOLVENT WELDED TYPE CONFORMING TO ASTM D 2665/2949/3034, ASTM F 891, CSA B182.2, CSA CAN/CSA-B182.4
12. ALL PIPING SYSTEMS SHALL BE SUPPORTED AS REQUIRED BY NC PLUMBING CODE AND MANUFACTURERS RECOMMENDATIONS.
13. ALL PIPING PENETRATIONS THRU NEW AND EXISTING WALLS SHALL BE SEALED TO EQUAL RATING OF THE NEW/EXISTING WALL.
14. ALL PLUMBING SYSTEMS SHALL BE TESTED AS REQUIRED PER N.C. PLUMBING CODE.
15. THE PLUMBING CONTRACTOR SHALL COORDINATE ALL UNDER SLAB PIPING WITH ALL STRUCTURAL FOUNDATIONS, P.C. SHALL COORDINATE ALL UNDER SLAB PLUMBING WITH ELEVATION INVERTS WITH THE SITE UTILITY INVERTS.
16. ALL EXPOSED WATER SUPPLY AND WASTE LINES UNDER OPEN SINKS/LAVATORIES SHALL HAVE PROTECTIVE DEVICES INSTALLED TO MEET LATEST NCSBC AND ADA REQUIREMENTS.
17. THE ENTIRE PLUMBING SYSTEM SHALL BE DISINFECTED IN ACCORDANCE WITH NC PLUMBING CODE.
18. ROOF DECKING SHALL NOT BE PENETRATED TO SUPPORT WASTE LINES, VENT LINES, AND WATER SUPPLY LINES.
19. WATER HEATERS SHALL COMPLY WITH N.C. ENERGY CODE SECTION 504 OF THE NC BUILDING CODE
20. ALL FLOOR DRAINS, HUB DRAINS, AND FLOOR SINKS SHALL HAVE TRAP PRIMERS OR HOSE BIBBS, INSTALLED AS SPECIFIED IN THE N.C. PLUMBING CODE SECTION 412.6.
21. P.C. SHALL VERIFY AND SET THE MAXIMUM OUTLET TEMPERATURES AT ALL NON-COMMERCIAL KITCHEN EQUIPMENT INCLUDING HAND SINKS LOCATED IN THE KITCHEN TO NOT EXCEED 120°F BY INSTALLATION OF POINT OF USE ANTI-SCALD MIXING VALVES IF NECESSARY.
22. ALL ACCESS COVERS INCLUDING BUT NOT LIMITED TO IN-GRADE CLEANOUTS, MANHOLES, AND WATER METER BOXES SHALL BE FLUSH WITH FINISHED GRADE UNLESS OTHERWISE SPECIFIED
23. ALL VERTICAL WASTE STACKS SERVING MULTI-STORY BUILDINGS OR DWELLINGS SHALL BE CONSTRUCTED OF CAST IRON PIPE CONFORMING TO ASTM A 74, ASTM A 888, CISPI 301. JOIN CAST IRON WASTE STACKS TO HORIZONTAL PVC WASTE PIPING USING APPROPRIATE FITTINGS MEETING CORRESPONDING ASTM STANDARDS.
24. P.C. SHALL PROTECT ALL PLUMBING PIPE AS IT COMES UP THROUGH CONCRETE PER SECTION 305.1 OF THE N.C. PLUMBING CODE.



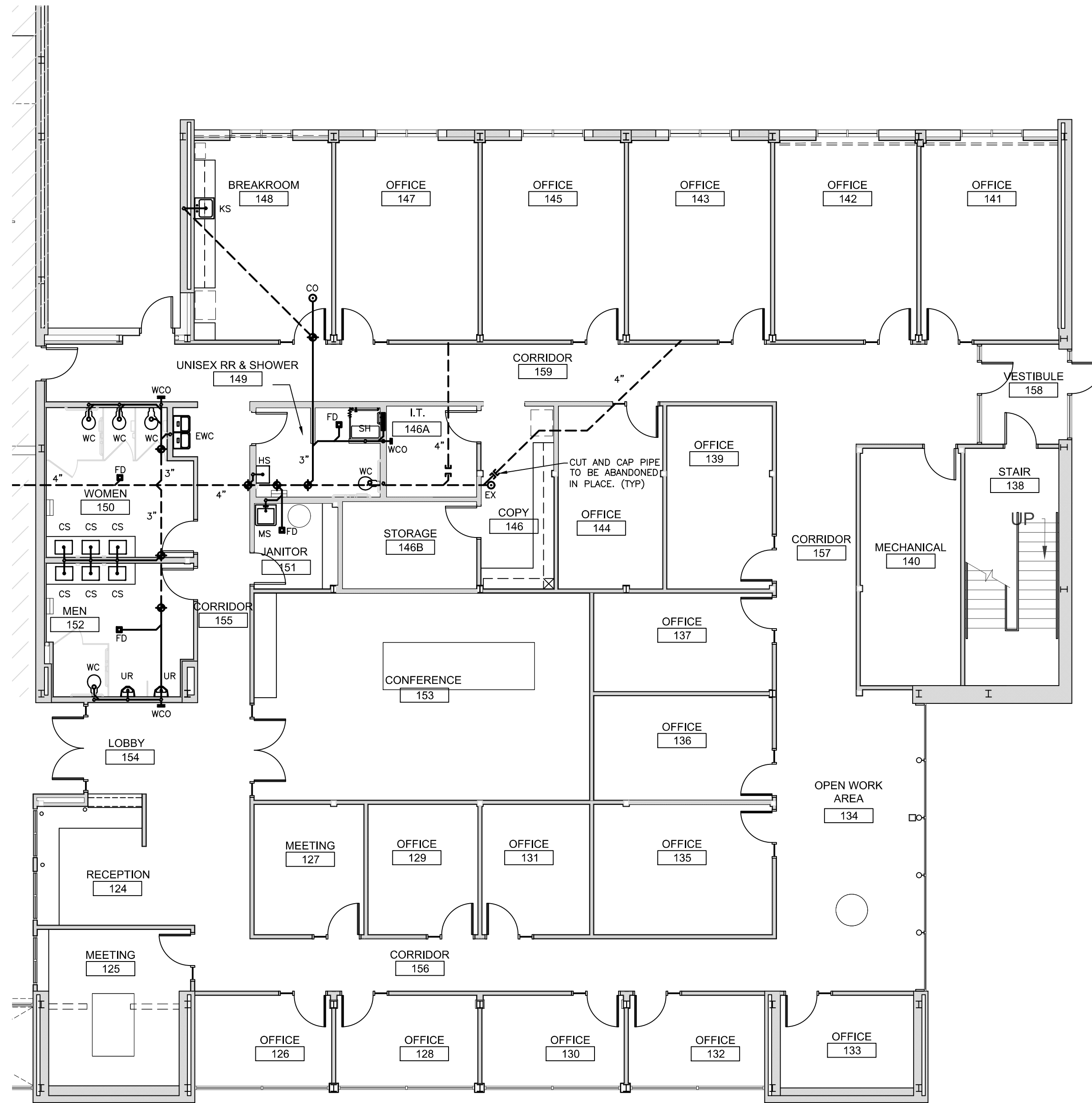
LAVATORY - WALL MOUNTED
SCALE: N.T.S.



WATER CLOSET
SCALE: N.T.S.



CLEANOUT
SCALE: (IN GRADE)



SANITARY SEWER PLAN
SCALE: 1/8"=1'-0"

FIXTURE UNIT REQUIREMENTS	
POTABLE WATER SUPPLY	38 GPM USE 1-1/2"
WASTE	14.0 FU USE 4" SERVICE

FIXTURE CALCULATIONS JUSTIFICATION			
OCUPANCY = BUSINESS	MINIMUM PLUMBING FIXTURES FROM TABLE 403.1		
NET AREA FOR OCCUPANT CALC.: BUSINESS OFFICE= 8,200 SQFT / 100 GROSS=82 PEOPLE	TOTAL REQUIRED	TOTAL PROVIDED	
DIVISION OF FACILITIES PER TABLE 403.4:	MALES	2 WC 2 LAVATORY	1 WC 2 UR 3 LAVATORY
MALE: 50%	FEMALES	2 WC 2 LAVATORY	3 WC 3 LAVATORY
FEMALE: 50%	DRINKING FOUNTAINS	1 EWC	1 HI-LOW
82 x .5 = 41 FEMALE			
82 - 41 = 41 MALE			

Project No: ES22059

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Professional Engineer Seal: WILSON JOU, No. 10108, State of NC, Exp. 05/21/24

REVISIONS:

#	DESCRIPTION:	DATE

POTABLE WATER PLAN

SHEET NAME:

PHASE:
Construction Documents

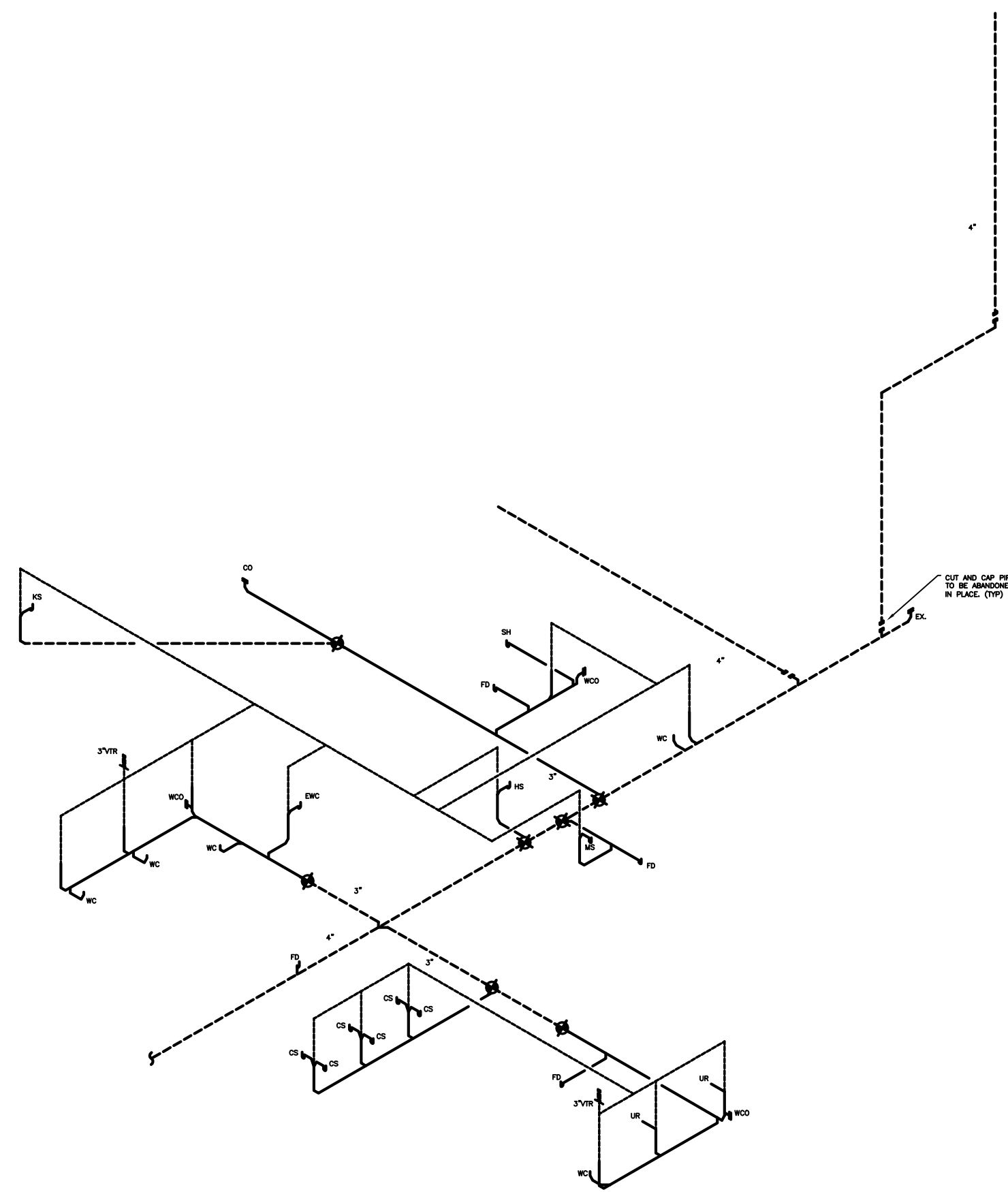
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SHEET NUMBER
P1.2

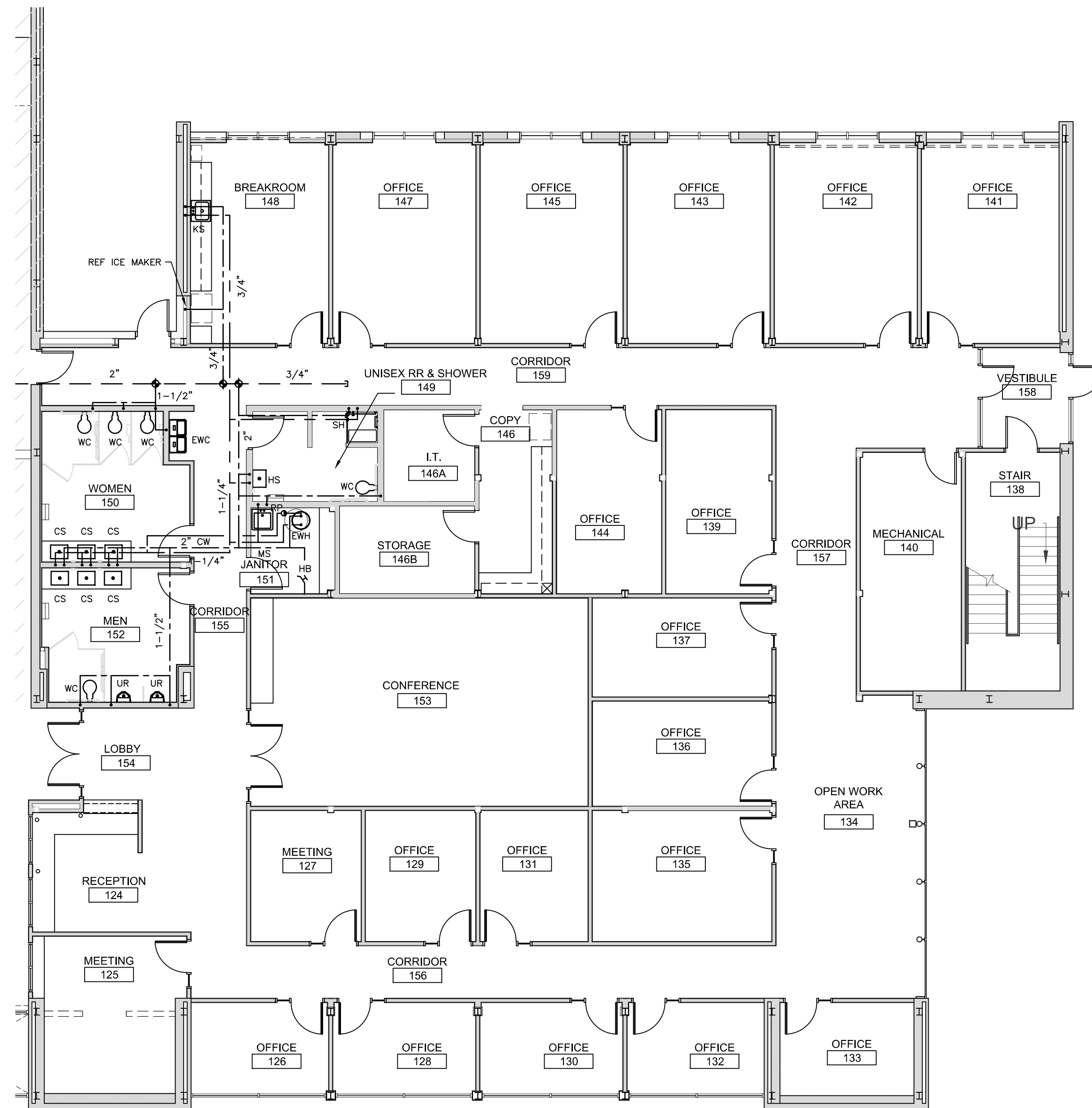
PLUMBING FIXTURE SCHEDULE

ITEM	DESCRIPTION	FINISH	COLD	HOT	VENT	WASTE	ADA
WC-H	WATER CLOSET - KOHLER HIGHCREST 16-1/8" UNIVERSAL HEIGHT EL. 1.6 ELONGATED FLUSH VALVE WC	WHITE			2"	3"	YES
	SEAT - KOHLER K-4666-SA ANTI-MICROBIAL OPEN FRONT SEAT W/ SELF SUSTAINING CHECK HINGE	WHITE					YES
	FLUSH VALVE - ZURN Z6000AV-WS1 OR EQUAL	CHROME	1"				
HS	HAND SINK - WHITE VITREOUS CHINA WALL HUNG	WHITE			1-1/2"	2"	YES
	FAUCET - WIDE SPREAD FAUCET WITH SINGLE LEVER CONTROL	CHROME	1/2"	1/2"			YES
	PROVIDE & INSTALL P-TRAP & SUPPLY LINE INSULATION KIT	WHITE					
FD	FLOOR DRAIN - ZURN M# ZN415B WITH TYPE "B" STRAINER (OR EQUAL PRODUCT FROM MANUFACTURERS IN SPECIFICATION)	NICK-BRNZ				3"	
CS	COUNTER SINK - 15"x15" ADA STAINLESS SINK, 2 HOLE 4" CENTERS, ELKAY LUSTERONE # BLR1560.	BY ARCH.			1-1/2"	2"	YES
	FAUCET - KOHLER REVIVAL K-16112 WITH WRIST BLADE HANDLES (OR EQUAL PRODUCT FROM MANUFACTURERS IN SPECIFICATIONS)		1/2"	1/2"			YES
CO	CLEAN-OUT IN FLOOR - ZURN MODEL # ZN-1444-BP WITH INSIDE CAULK CONNECTION (OR EQUAL PRODUCT FROM MANUFACTURERS IN SPECIFICATIONS)	BRONZE				3"	
UR	URINAL - WHITE VITREOUS CHINA, WALL HUNG, KOHLER "FRESHMAN" K-4989-T-0	WHITE			1-1/2"	2"	YES
	FLUSH VALVE - ZURN Z6003AV-WS1	CHROME	3/4"				YES
SH	SHOWER-ADA COMPLIANT WHITE ACRYLIC SHOWER INSERT WITH INTEGRAL STAINLESS STEEL GRAB BAR AND WITH STAINLESS STEEL, WOOD GRAIN/PHENOLIC FOLDING SEAT. HAND SHOWER-SYMMONS 96-500-B30-L-V PRESSURE BALANCING WITH ADJUSTABLE AND STATIONARY SHOWER HEAD (OR EQUAL FROM MANUFACTURERS SPECIFICATIONS).	BY ARCH.			2"	2"	YES
KS	KITCHEN SINK - KOHLER "LADENA" UNERMOUNT SINK M# K-2214-0	STAINLESS			1-1/2"	2"	
	FAUCET - KOHLER "CORALIS" DECK MOUNTED FAUCET WITH LEVER HANDLES M# K-15270-4-CP (OR EQUAL PRODUCT FROM MANUFACTURERS IN SPECIFICATIONS)	CHROME	1/2"	1/2"			
EWC	ELECTRIC WATER COOLER IN HIGH LOW CONFIGURATION WITH BOTTLE FILLING STATION - ELKAY EMABFTL8WSLK 8 GPH OF 50° F WATER @ 80° F INLET WATER AND 90° F ROOM TEMPERATURE. (OR EQUAL PRODUCT FROM MANUFACTURERS IN SPECIFICATIONS)	BY ARCH.	3/4"		1-1/2"	2"	YES
HB	HOSE BIB - WOODFORD KEYLESS, NON-FREEZELESS, M # 24-C (OR EQUAL PRODUCT FROM MANUFACTURERS IN SPECIFICATIONS)	CHROME	3/4"				
WCO	WALL-CLEAN-OUT - ZURN M# ZN-1441-BP (OR EQUAL PRODUCT FROM MANUFACTURERS IN SPECIFICATION)	BRONZE				2"	

*MODEL NUMBERS ARE PROVIDED TO ESTABLISH A LEVEL OF QUALITY. EQUAL QUALITY PRODUCTS ARE ACCEPTABLE.



DWV RISER DIAGRAM
SCALE: N.T.S



POTABLE WATER PLAN

SCALE: 1/8"=1'-0"

EWH SCHEDULE								
TAG	LOCATION	CAP	ELEMENT	TEMP	RCVY @ 60' RISE	MFR / MODEL no.	ELECT'L	NOTES
EWH	STORAGE 146A	60	6000 W	110	31 GAL	A.O. SMITH No. DEN-66	208V 1ø 28.8A	1,3,4,5

NOTES:
 1) STATE INDUSTRIES, LOCHNAR, OR RHEDA/RHVD MEETING OR EXCEEDING SPECIFICATIONS ARE ACCEPTABLE SUBSTITUTES
 2) PROVIDE BRONZE BODY RECIRCULATION PUMP RATED FOR 8 GPM @ 10' HEAD, 1/12 hp, 115V; B&G No. LR-15B OR EQUAL BY TACO OR ARMSTRONG.
 3) PROVIDE EWH WITH NON-SIMULTANEOUS DUAL ELEMENTS SIZED AS SPECIFIED
 4) SEE DETAIL FOR ACCESSORIES
 5) WATER HEATER SHALL COMPLY WITH SECTION 504 OF THE NORTH CAROLINA ENERGY CODE.

ABBREVIATIONS:
 CAP = STORAGE CAPACITY (gal)
 ELEMENT = (qty) WATTAGE
 TEMP = HW OUTPUT TEMPERATURE (deg F)
 RCVY = RECOVERY @ 100 deg F RISE (gpm)
 POU = POINT OF USE WATER HEATER

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Voice (252) 438-5338 Fax (252) 438-5462 Fm #C-1973

Professional Engineer Seal: WILSON POU, 5/2/24

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NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE

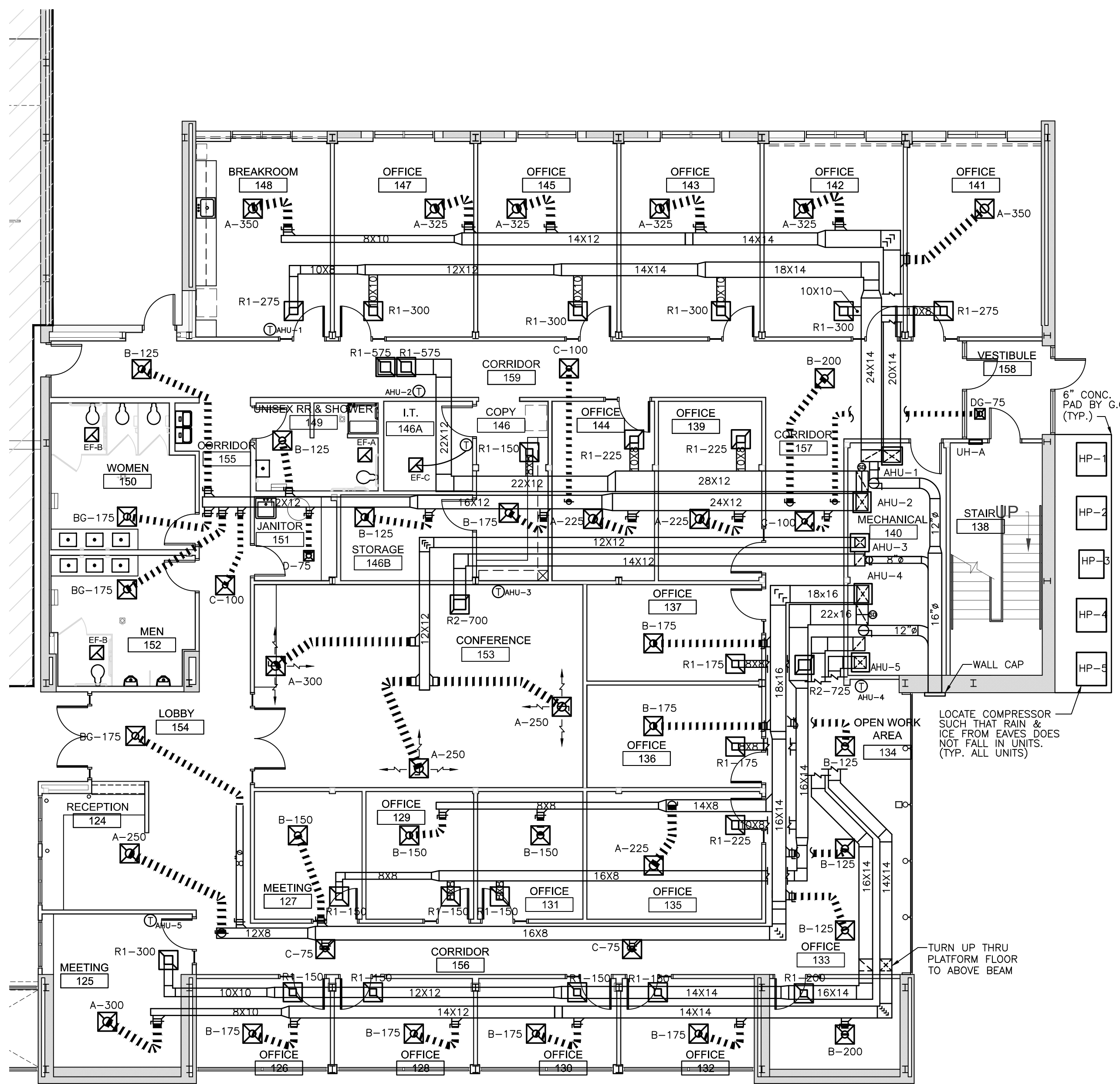
MECHANICAL PLAN

SHEET NAME:

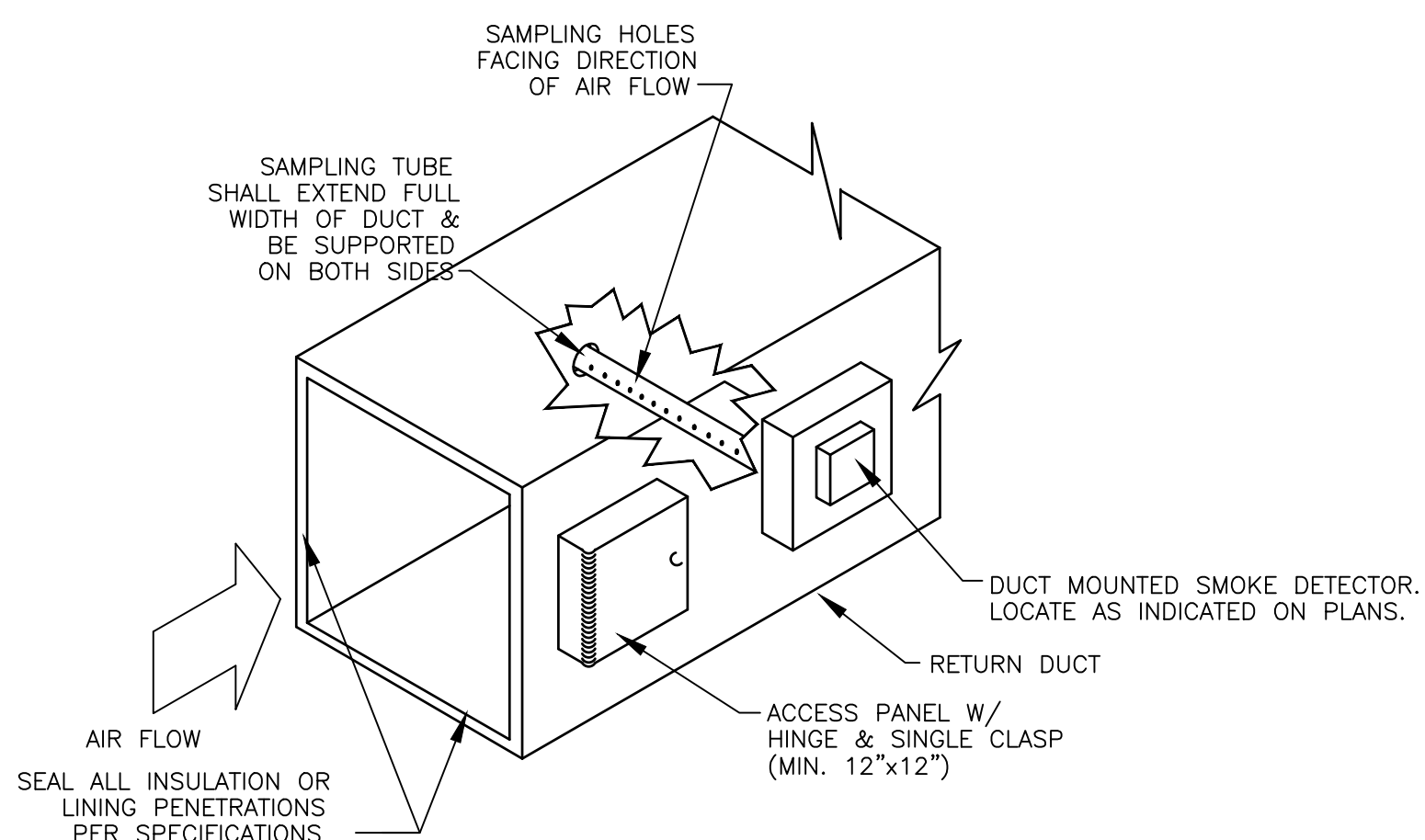
PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: DWP

SHEET NUMBER
M1.1



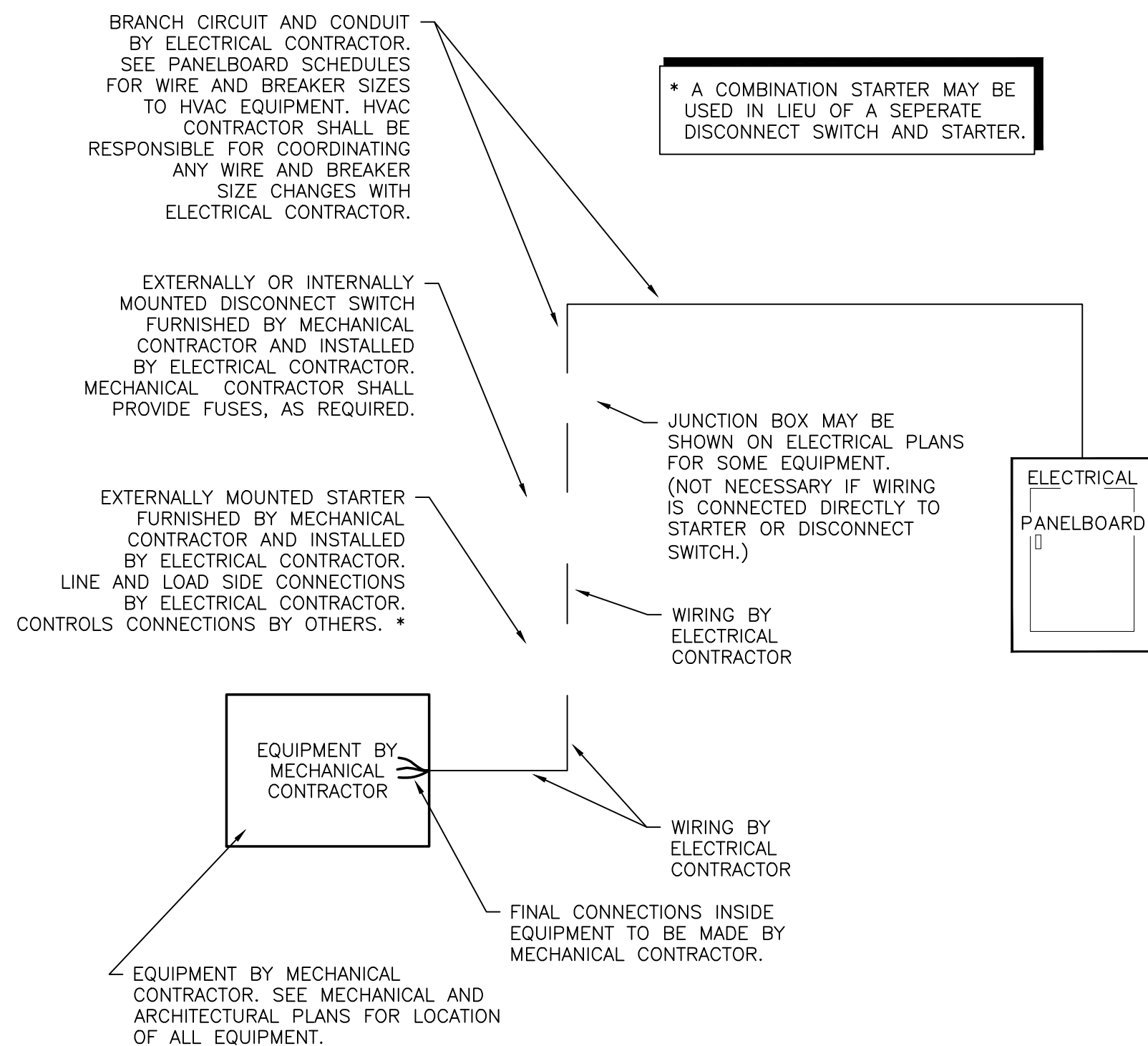
MECHANICAL PLAN
SCALE: 1/8"=1'-0"



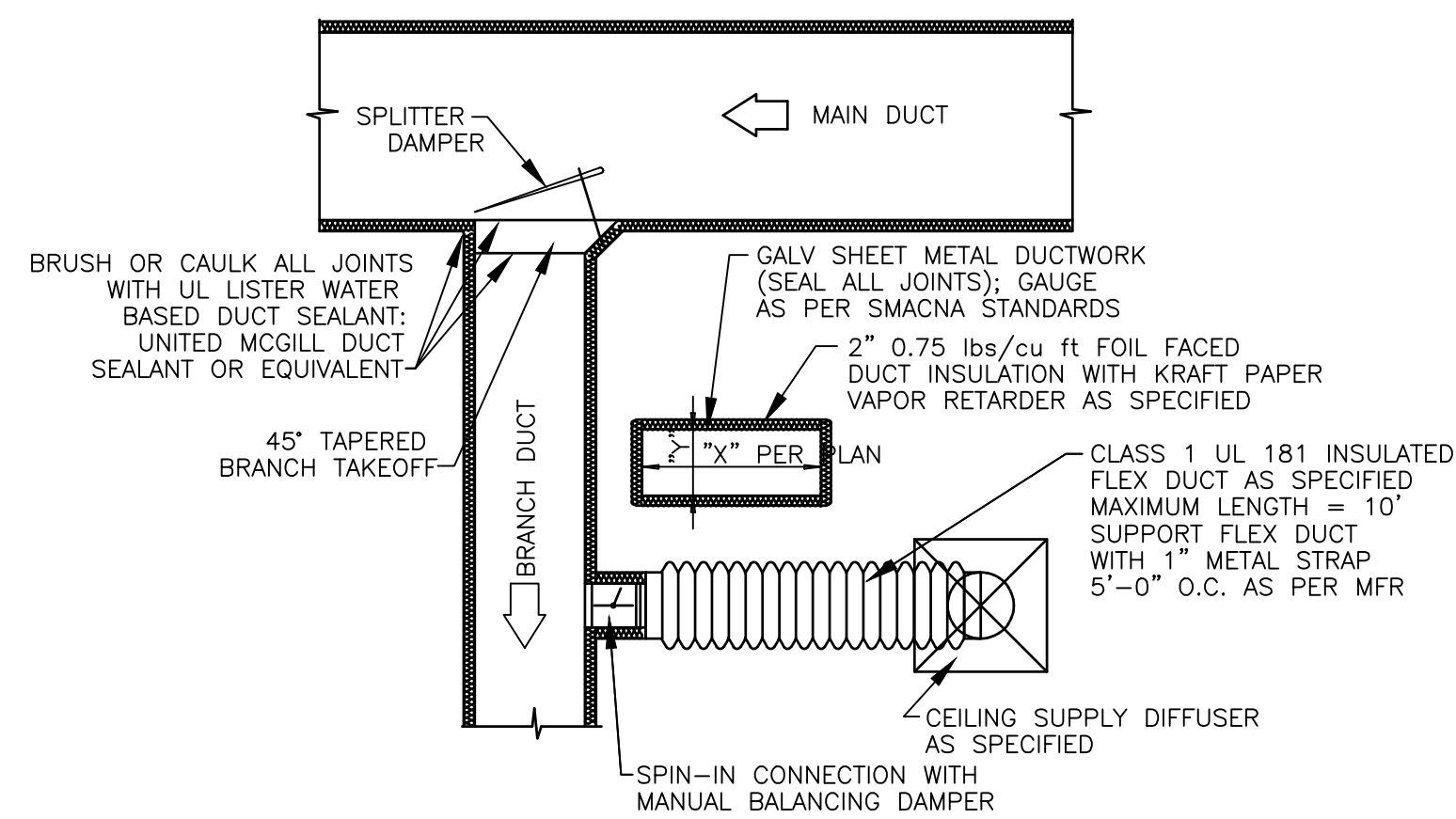
DUCT MOUNTED SMOKE DETECTOR DETAIL
SCALE: N.T.S.

MARK	KW	VOLTAGE/PHASE	MAKE/MODEL	AMP DRAW	CFM	BTU OUTPUT	NOTES
UH-A	4.0	208/1	MARKEL-F3326TD-RP	19.2	175	13,649	1,2

- 1. PROVIDE WITH UNIT MOUNTED THERMOSTAT & UNIVERSAL WALL MOUNT BRACKET
- 2. PROVIDE WITH UNIT MOUNTED CIRCUIT BREAKER



MECHANICAL EQUIPMENT ELECTRICAL CONNECTION DETAIL
SCALE: N.T.S.

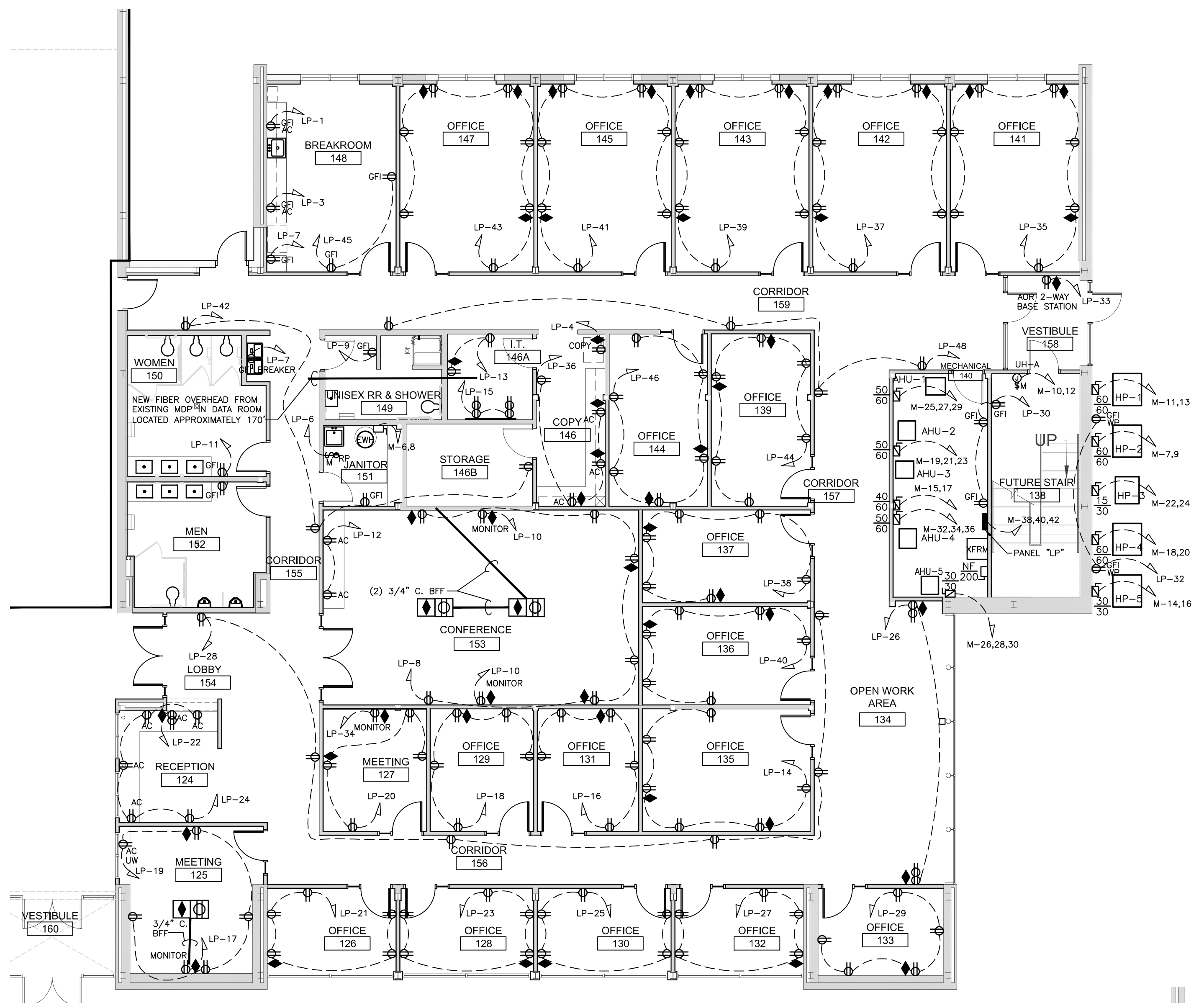


DUCT CONSTRUCTION DETAIL
SCALE: NTS

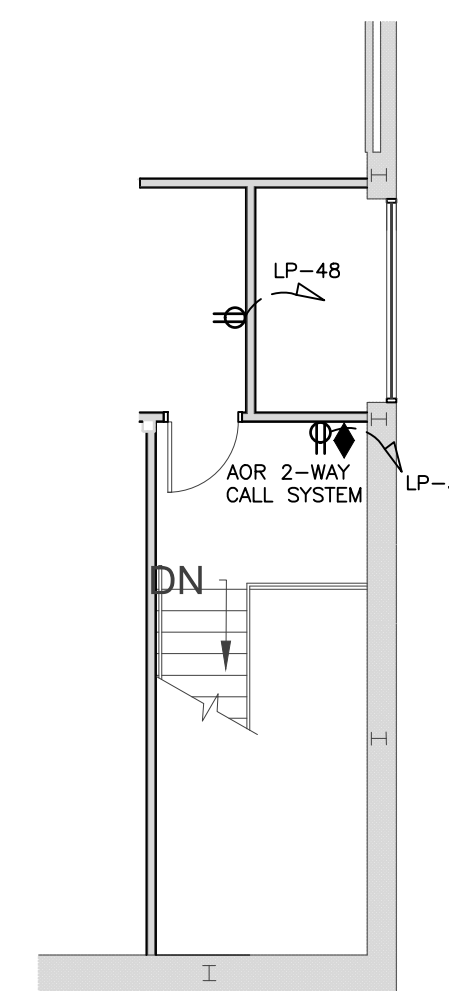
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ELECTRICAL LEGEND (REFER TO MOUNTING HEIGHT SCHEDULE FOR MOUNTING HEIGHT INFORMATION)			
	FLUORESCENT LIGHT FIXTURE, 2x4 FT.		WALL SWITCH, SINGLE POLE, 20 AMP, 120 V., "SPEC. GRADE"
	FLUORESCENT LIGHT FIXTURE NIGHT LIGHT		WALL SWITCH, DIMMER, 20 AMP, 120 V., "SPEC. GRADE"
	FLUORESCENT STRIP LIGHT, 8 FT.		WALL SWITCH, 3-WAY, 20 AMP, 120 V., "SPEC. GRADE"
	FLUORESCENT STRIP LIGHT, 4 FT.		MANUAL MOTOR STARTER, 20A, 120V
	FLUORESCENT LIGHT FIXTURE, 1x4 FT.		DOUBLE GANG WALL SWITCH, 20 AMP, 120V., "SPEC. GRADE"
	FLUORESCENT LIGHT FIXTURE, 2'x2'		NON-FUSED DISCONNECT SWITCH, 240V, 30A, U.N.O.
	POLE MOUNTED LIGHT FIXTURE, AS SPECIFIED		FUSED DISCONNECT SWITCH DISCONNECT FUSE SIZE DISCONNECT FRAME SIZE
	FLUORESCENT LIGHT FIXTURE WALL SCONCE		FIRE ALARM MANUAL PULL STATION
	OWNER SELECTED PENDANT MOUNTED		FIRE ALARM HORN/STROBE
	EXTERIOR TWO-HEAD LIGHT		FIRE ALARM STROBE
	EXTERIOR DOOR LIGHT		SMOKE DETECTOR
	LIGHT AND EXHAUST FAN COMBINATION		HEAT DETECTOR, CEILING MOUNTED
	EXHAUST FAN		DUCT SMOKE DETECTOR
	H.I.D. LIGHT FIXTURE, AS SPECIFIED.		FIRE ALARM CONTROL PANEL, FLUSH MOUNTED.
	RECESSED OR SURFACE MOUNTED ROUND FIXTURE		GROUND - EXTEND AND CONNECT TO APPROVED GROUND
	RECESSED NIGHT LIGHT		ELECTRICAL PANEL - SURFACE MOUNTED.
	WALL PACK		ELECTRICAL PANEL - FLUSH MOUNTED.
	BOLLARD EXTERIOR LIGHT		UNSWITCHED CIRCUIT, 2#12 & 1 #12 G. IN 3/4" C., U.N.O.
	EXTERIOR GROUND MOUNTED FLOOD LIGHT		SWITCHED CIRCUIT
	JUNCTION BOX		PANEL NAME-CIRCUIT #
	TELEPHONE OUTLET WITH COVER SEE DETAIL FOR INSTALLATION INSTRUCTIONS.		WEATHER PROOF
	DATA/LAN OUTLET WITH COVER. SEE DETAIL FOR INSTALLATION INSTRUCTIONS.		GROUND FAULT INTERRUPTER
	EXIT LIGHT		ABOVE FINISHED FLOOR
	EMERGENCY EXIT LIGHT		NIGHT LIGHT
	EMERGENCY LIGHT WALL MOUNTED UNLESS NOTED OTHERWISE.		UNLESS NOTED OTHERWISE
	DUPLEX RECEPTACLE, 20 AMP, 120 V., "SPEC. GRADE"		ISOLATED GROUND
	220 V. RECEPTACLE, MATCH APPLIANCE PLUG		LIGHTING CONTACTOR
	FLUSH MOUNTED FLOOR DUPLEX RECEPTACLE		ELECTRIC WATER COOLER
	FLUSH MOUNTED FLOOR DATA/LAN OUTLET		ABOVE COUNTER
	QUAD RECEPTACLE, 20 AMP, 120 V., "SPEC. GRADE"		BELOW COUNTER
			EXISTING
			EXISTING TO REMAIN
			EXISTING TO BE RELOCATED



POWER PLAN
SCALE: 1/8"=1'-0"



2ND FLOOR POWER PLAN
SCALE: 1/8"=1'-0"

NC Global Transpark Terminal Building: Phase 3
2860 Jetport Road
Kinston, North Carolina

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POWER PLAN

SHEET NAME:

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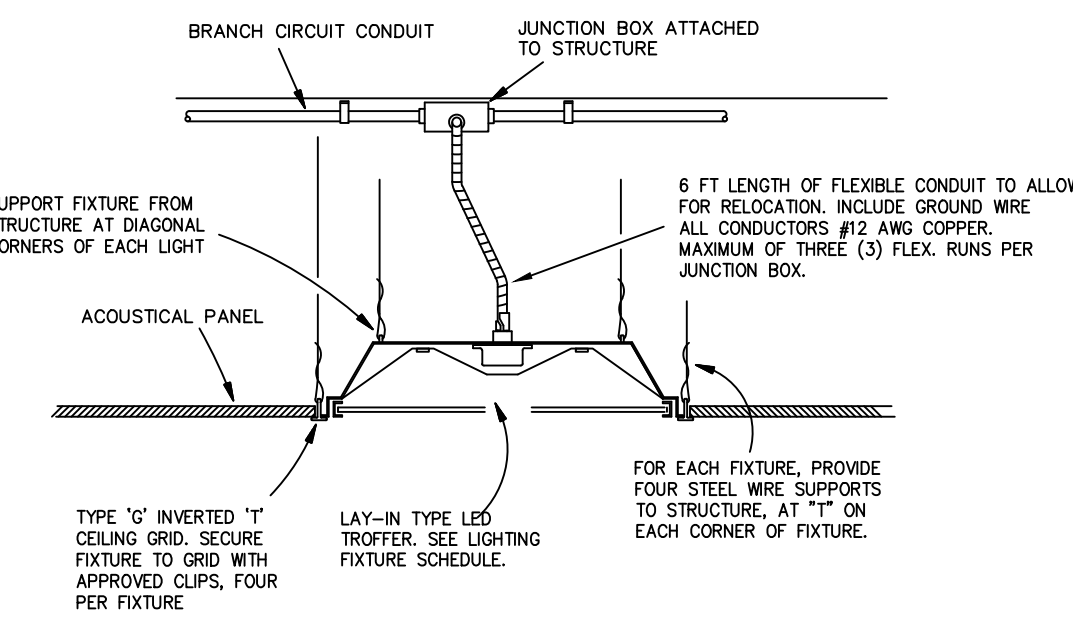
ISSUE DATE: 05/02/2024
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DRAWN BY: JLB

SHEET NUMBER
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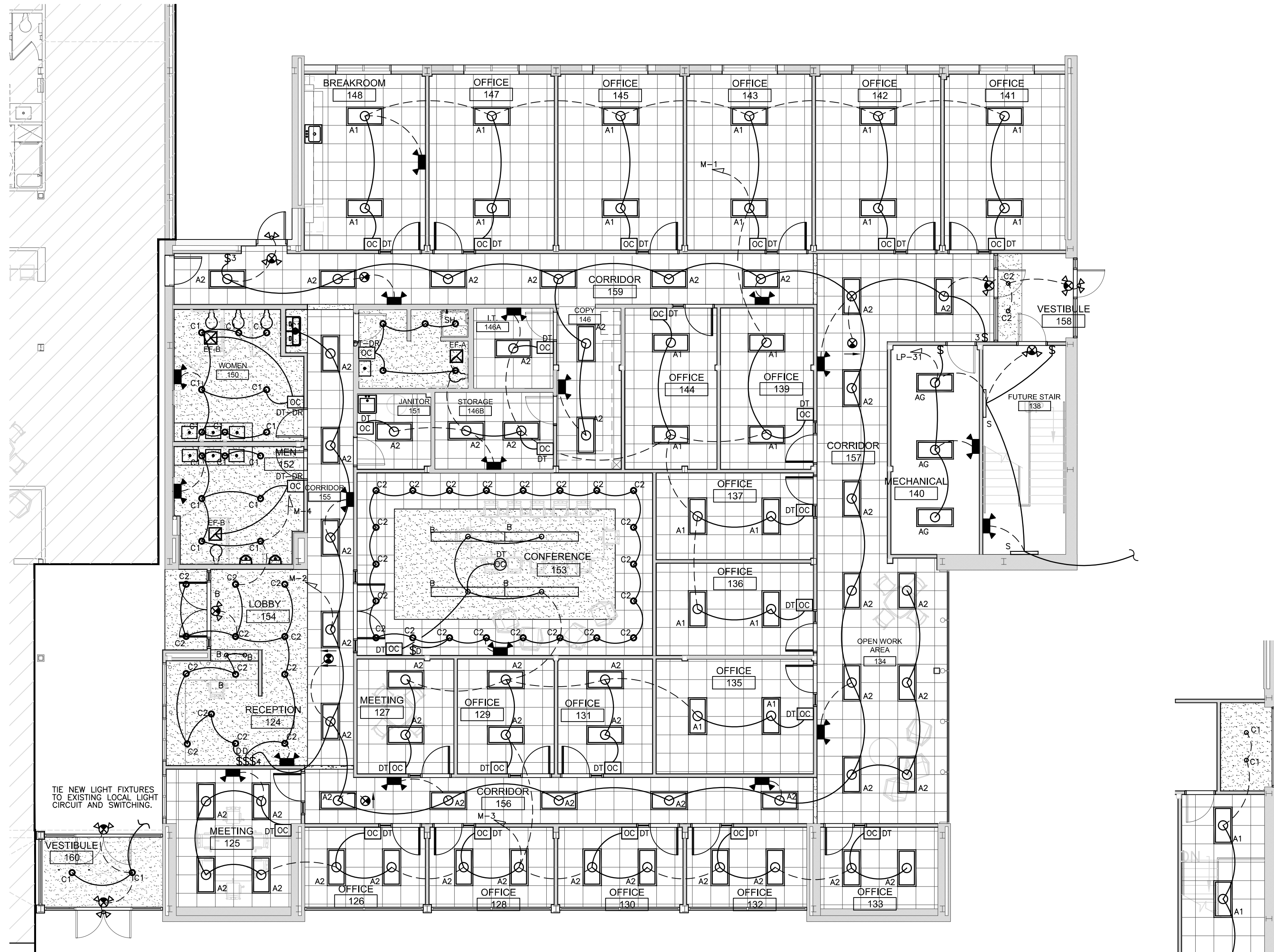
ES22059
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LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	VOLTS	WATTS	B. F.
A1	2'X4' LED LAY IN RECESSED ARCHITECTURAL CURVED DEEP CENTER WITH NO DIMMING. PROVIDE WILLIAMS MODEL # AT2-2-4-L70-8-40-D-DRV-UNV	LED	UNV	63	
A2	2'X4' LED LAY IN RECESSED ARCHITECTURAL CURVED DEEP CENTER WITH NO DIMMING. PROVIDE WILLIAMS MODEL # AT2-2-4-L55-8-40-D-DRV-UNV	LED	UNV	48	
AG	2'X4' LED SURFACE MOUNT ARCHITECTURAL CURVED DEEP CENTER WITH NO DIMMING. PROVIDE WILLIAMS MODEL # ATS2-2-4-L55-8-40-D-DRV-UNV	LED	UNV	48	
B	OWNER SELECTED LED DIMMABLE PENDANT MOUNTED ARCHITECTURAL LIGHT FIXTURE. 100 WATT MAX.	LED	UNV	100	
C1	4.5" LED DOWNLIGHT WITH DIMMING. PROVIDE WILLIAMS MODEL # 4DR-TL-L40-8-40-W-DIM-ARCH-UNV	LED	UNV	38	
C2	2" LED DOWNLIGHT WITH DIMMING. PROVIDE WILLIAMS MODEL # 2DR-L9-8-40-DIM-M-ARCH-UNV	LED	UNV	10	
SH	UL LISTED WET LOCATION LED SHOWER DOWNLIGHT	LED	UNV	30	
S	4' LED STRIP LIGHT WITH FROSTED LENS. 6000 LUMEN.	LED	UNV	40	
	CEILING OR WALL MOUNTED LED EXIT LIGHT CONFORMING TO NFPA 101 STANDARDS, w/ BATTERY & SOLID STATE CHARGER, SELF DIAGNOSTICS w/ A TEST CYCLE EVERY 30 DAYS MINIMUM. SELF-CONTAINED, DOUBLE OR SINGLE WHITE FACE/BODY, ABS THERMOPLASTIC HOUSING, PILOT & STATUS INDICATING LIGHTS, TEST SWITCH, & 90 MIN. EMERGENCY RUN TIME. EXIT SIGN SHALL HAVE 5 YEAR WARRANTY. PROVIDE EXITRONIX VEX-U-BP-WB-WH-G2 OR WILLIAMS #: EXIT-R-EM-WHT-SDT OR HUBBELL #: CER50	RED LED	UNV 277/ 6V	3.5W	N/A
	AUTOMATIC, SELF-CONTAINED, SELF DIAGNOSTIC, MAINTENANCE FREE 2-HEAD EMERGENCY LIGHT. UL 924 LISTED AND NFPA 101 COMPLIANT, ABS THERMOPLASTIC HOUSING, PILOT & STATUS INDICATING LIGHTS. SELF DIAGNOSTICS SHALL INCLUDE CONTINUOUS SELF CHECKS AND 30 MINUTE FULL LOAD TEST WITH CHARGER OFF EVERY 30 DAYS. PROVIDE EXITRONIX #: NFT-W-G2 OR WILLIAMS #: EMER/LED-WHT-HL-SDT OR HUBBELL #: CUZSD	2-10W	UNV 277/ 6V	20W	N/A
	CEILING OR WALL MOUNTED LED EXIT & 2-HEAD EMERGENCY LIGHT CONFORMING TO NFPA 101 STANDARDS, w/ BATTERY & SOLID STATE CHARGER, SELF DIAGNOSTICS w/ A TEST CYCLE EVERY 30 DAYS MINIMUM. SELF-CONTAINED, DOUBLE OR SINGLE WHITE FACE/BODY, ABS THERMOPLASTIC HOUSING, PILOT & STATUS INDICATING LIGHTS, TEST SWITCH, & 90 MIN. EMERGENCY RUN TIME. EXIT LIGHT SHALL CONTINUE TO OPERATE FOR 24 HOURS FOLLOWING POWER OUTAGE. EXIT SIGN SHALL HAVE 5 YEAR WARRANTY. PROVIDE EXITRONIX #: VLED-U-WH-EL90-G2 OR HUBBELL #: CCRSD OR WILLIAMS #: EXIT/EM/LED-SF-R-WHT-HL-SDT	RED LED 2-10W HALOGEN	UNV 277/ 6V	20	N/A
	WALL MOUNTED SCONCE LIGHT WITH PREMIUM MARINE GRADE DIE-CAST ALUMINUM HOUSING AND POLYCARBONATE GASKETED LENS TO WITHSTAND EXTREME WEATHER CONDITIONS. MOUNT ABOVE EXTERIOR DOOR. EMERGENCY LIGHT SHALL CONFORM WITH NFPA 101 STANDARDS AND NEC-700.16. PROVIDE EXITRONIX #: TRL-ACEM-BR OR WILLIAMS #: EMER/DECO-DBR-LT OR HUBBELL #: CUWZ-PC	2-6W	UNV 277/6VDC	12W	-



LED TROFFER INSTALLATION
SCALE: NONE



LIGHTING PLAN
SCALE: 1/8"=1'-0"

2ND FLOOR LIGHTING PLAN
SCALE: 1/8"=1'-0"

OC. SENSOR SCHEDULE

TYPE	DESCRIPTION
PIR	PASSIVE INFRARED - WALL MOUNT - WATT STOPPER #PW-100 - HUBBLE #LH-IR - LEVITON #ODW-IR - CEILING MOUNT - WATT STOPPER #CI-305 W/BZ-150 PPAK - HUBBLE #OMNI-IR-LVPP - LEVITON #ODC15-IDW
US	ULTRASONIC - WALL MOUNT - WATT STOPPER #UW-100 - HUBBLE #LH-US - LEVITON #ODW12-UDW - CEILING MOUNT - WATT STOPPER #UT-305 W/BZ-150 PPAK - HUBBLE #OMNI-US-LVPP - LEVITON #ODC10-UDW
DT DT-DR	DUAL TECHNOLOGY - WALL MOUNT - WATT STOPPER #DW-100 - HUBBLE #LH-MT - LEVITON #ODW12-MDW - WALL MOUNT DUAL RELAY - WATT STOPPER #DW-200 - HUBBLE #LH-MT-D2 - LEVITON #OSSMT-MDW-DR - CEILING MOUNT - WATT STOPPER #DT-305 W/BZ-150 PPAK - HUBBLE #OMNI-DT-LVPP - LEVITON #ODC10-MDW - CEILING MOUNT DUAL RELAY - WATT STOPPER #DT-305 W/(2) BZ-150 PPAK - HUBBLE #OMNI-DT- w/ (2) LVPP - LEVITON #OZC15-IDW
TIME	PUSH BUTTON TIMER - WALL MOUNT - WATT STOPPER #TS-400 - HUBBLE #TD-200 - LEVITON #TS300-DW

* ALL OCCUPANCY SENSORS SPECIFIED USE 120/277V AC POWER. EQUALS ACCEPTED, MAKE AND MODEL USED TO SET STANDARD OF PERFORMANCE & QUALITY.
* ALL OCCUPANCY SENSORS ARE INSTALLED AND CIRCUITED PER PLANS.

ELECTRICAL SUMMARY

ELECTRICAL SYSTEM AND EQUIPMENT

METHOD OF COMPLIANCE:
ENERGY CODE: PRESCRIPTIVE PERFORMANCE
ASHRAE 90.1: PRESCRIPTIVE PERFORMANCE

LIGHTING SCHEDULE
LAMP TYPE REQUIRED IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
NUMBER OF LAMPS IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
BALLAST TYPE IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
NUMBER OF BALLASTS IN FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
TOTAL WATTAGE PER FIXTURE: VARIES (SEE LIGHT FIXTURE SCHEDULE THIS DRAWING)
TOTAL INTERIOR WATTAGE SPECIFIED .VS. ALLOWED: **4982W VS. 7,834W**
EXTERIOR LIGHTING ZONE: **3**
EXTERIOR LIGHTING WATTAGE SPECIFIED .VS. ALLOWED: **N/A**

ADDITIONAL PRESCRIPTIVE COMPLIANCE

- 506.2.1 More Efficient Mechanical Equipment
- 506.2.2 Reduced Lighting Power Density
- 506.2.3 Energy Recovery Ventilation Systems
- 506.2.4 Higher Efficiency Service Water Heating
- 506.2.5 On-Site Supply of Renewable Energy
- 506.2.6 Automatic Daylighting Control Systems

DESIGNER STATEMENT:
To the best of my knowledge and belief, the design of this building complies with the electrical system and equipment requirements of the North Carolina Building Code, Energy Conservation Code.

SIGNED: *D. Wilson*
NAME: D. WILSON, P.E.
TITLE: PROFESSIONAL ENGINEER

* (INTERIOR WATTS ALLOWED COMPLY WITH SECTION 506 REDUCED LIGHTING DENSITY)
** .35 W/SQFT FOR 8247 SQFT BUSINESS OFFICE **

ELECTRICAL EQUIPMENT MOUNTING HEIGHTS

DEVICE	MT HEIGHT	TO
PANEL BOARDS	6'-6" AFF	TOP
TOGGLE SWITCH (GYBOARD)	4'-0" AFF	TOP
TOGGLE SWITCH (MASONRY)	4'-0" AFF	TOP
RECEPTACLES	1'-6" AFF	TOP
RECEPTACLES (AT BASE CABINETS)	7" ACT	TOP
VOICE/DATA OUTLETS	1'-6" AFF	TOP
FIRE ALARM PULL STATIONS	4'-8" AFF	TOP
EMERGENCY LIGHTS	12" BFC	TOP
STROBE/HORNS	12" BFC OR 96" AFF MAX	TOP
REMOTE ANNUNCIATOR PANEL	4'-8" AFF	TOP
THERMOSTATS	4'-0" AFF	TOP
MANUAL SHUTDOWN SWITCHES (HVAC)	4'-0" AFF	TOP

NOTES:
1) TYPICAL MOUNTING HEIGHTS ARE LISTED UNO.
2) BFC=BELOW FINISHED CEILING, ACT=ABOVE CABINET TOP
3) THE ABOVE LISTED EQUIPMENT IS SHOWN FOR CLARITY OF MOUNTING HEIGHT ONLY. ALL DEVICES MAY NOT BE USED ON THIS PROJECT OR SHOWN ON THESE DRAWINGS.

ES22059
Project No:

ENGINEERING
SOURCE OF NC, PA.

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SEAL
DATE
5/2/24
ENGINEER
D. WILSON, P.E.



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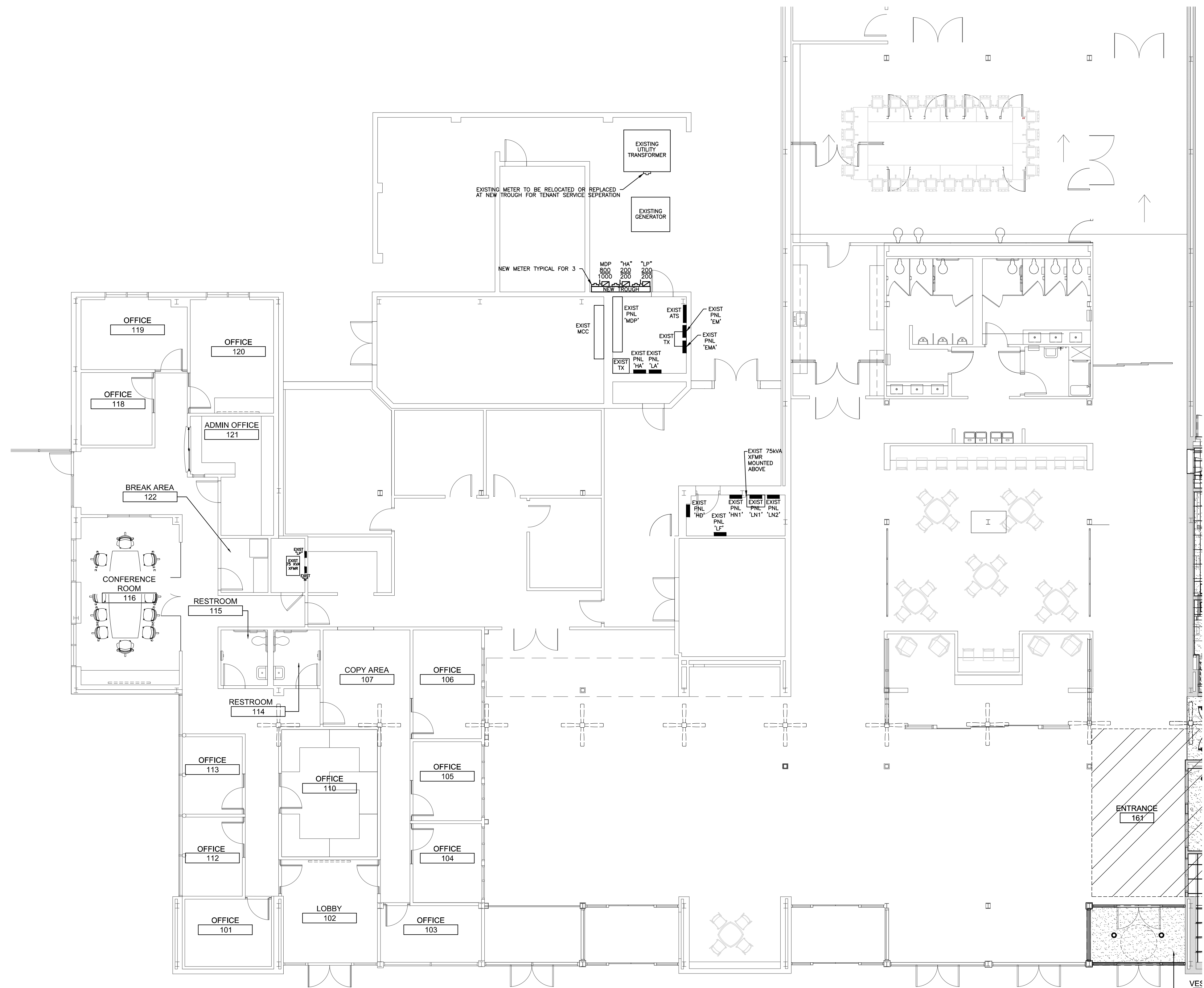
LIGHTING PLAN

SHEET NAME:

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: JLB

SHEET NUMBER
E1.2



POWER PLAN
SCALE: 1/8"=1'-0"

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**NC Global Transpark
Terminal Building: Phase 3**
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE
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POWER PLAN

SHEET NAME:

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: JLB

SHEET NUMBER
E1.3

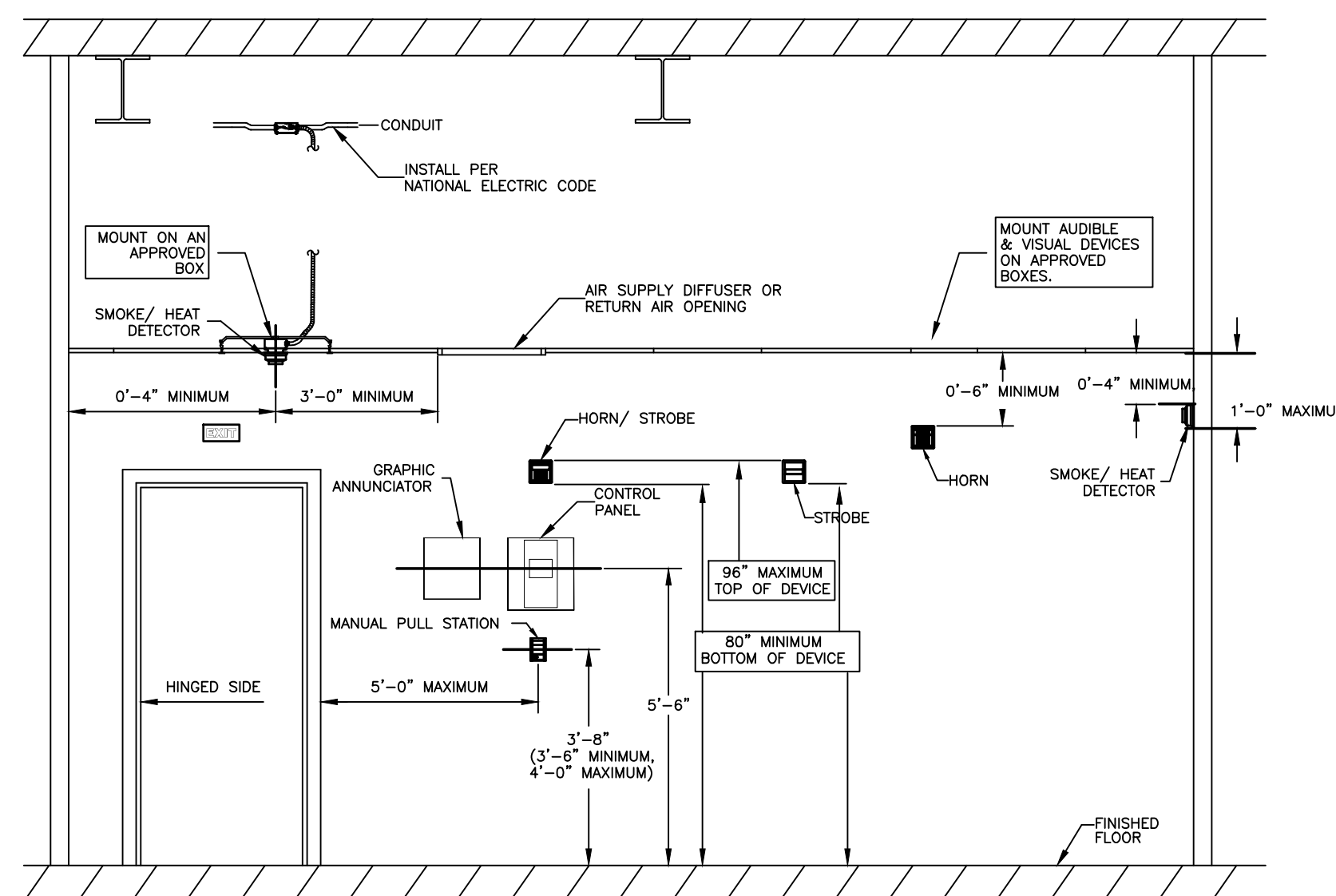
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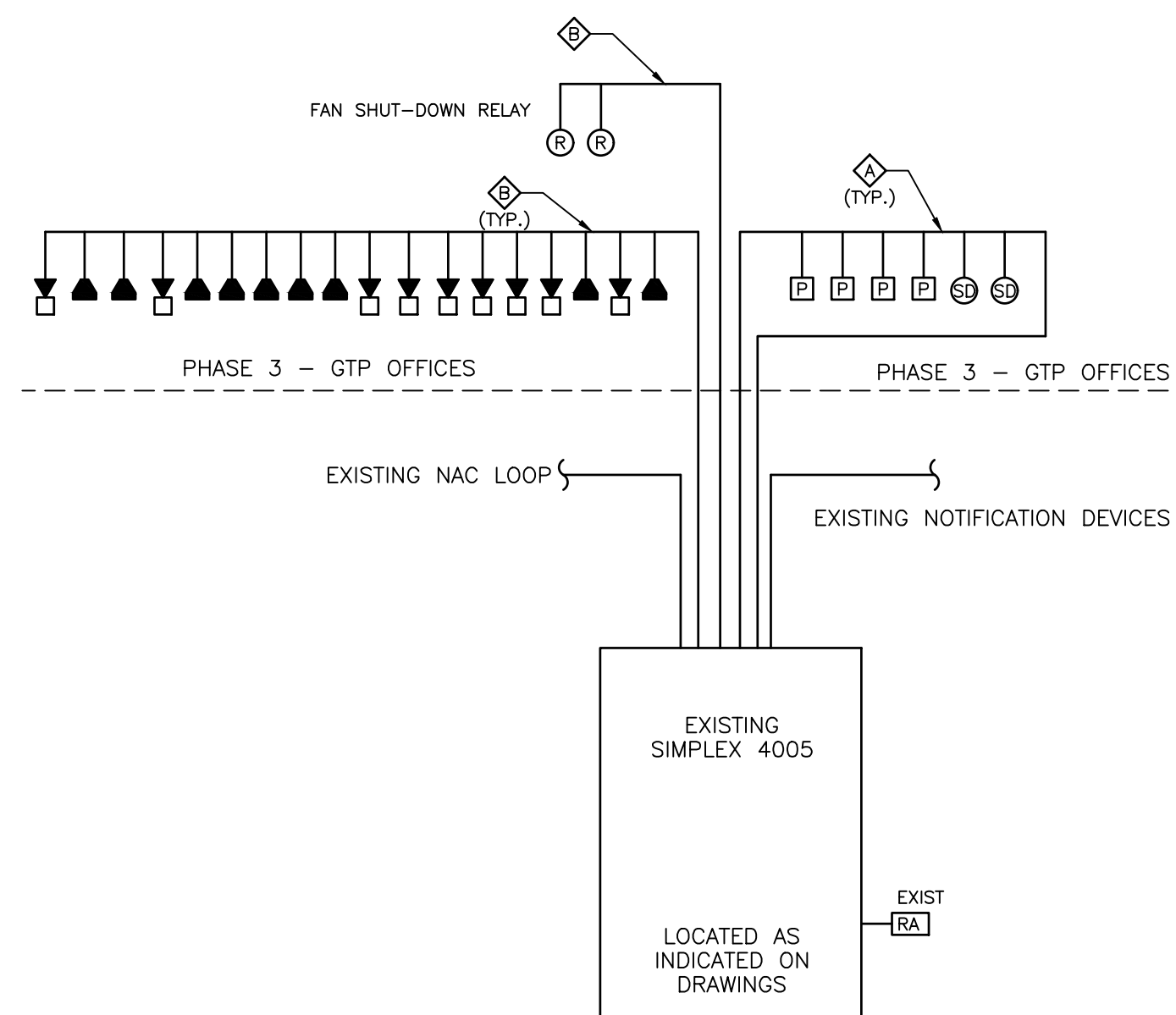
Professional Engineer Seal: WILSON J. POULSON, No. 10108, State of NC, expires 5/2/24

**NFPA 72 AND ADA DEVICE
INSTALLATION REQUIREMENTS**



FIRE ALARM DEVICE MOUNTING DETAIL

SCALE: N.T.S.



FIRE ALARM RISER

SCALE: NTS

FIRE ALARM INSTALLATION NOTES:

1. FIRE ALARM SHALL BE INSTALLED BY A MANUFACTURER APPROVED INSTALLATION COMPANY.
2. E.C. OR E.C.'S REPRESENTATIVE SHALL PERFORM THOROUGH TRAINING WITH OWNER'S REPRESENTATIVES PRIOR TO OWNER OCCUPANCY OF THE BUILDING.
3. FIRE ALARM SYSTEM SHALL BE INSTALLED IN ACCORDANCE TO ALL APPLICABLE STATE AND LOCAL LAWS AND IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 72.
4. ALARM SHALL HAVE A SOUND LEVEL MEETING THE dB REQUIREMENTS OF 907.6.2.1.1 OF THE NC FIRE PREVENTION CODE AND NOT LESS THAN 20 dB ABOVE AMBIENT NOISE LEVELS. (TYPICALLY, 55 dB AMBIENT NOISE PER BUSINESS/EDUCATION OCCUPANCY, ADJUST FOR NOISY ENVIRONMENTS).
5. ANY WIRING INSTALLED IN RETURN AIR PLENUM SHALL BE EITHER PLENUM-RATED CABLE OR IN CONDUIT. WIRING INSTALLED IN AREAS WITH EXPOSED STRUCTURE SHALL BE IN CONDUIT.
6. FIRE ALARM CONTRACTOR SHALL PROVIDE A FULL SET OF SHOP DRAWINGS, INCLUDING BATTERY CALCULATIONS, WIRING DIAGRAMS, AND DEVICE PRODUCT DATA TO THE AHJ FOR REVIEW AND APPROVAL PRIOR TO STARTING ROUGH-INS.
7. E.C. SHALL PROVIDE FRAMED BUILDING LAYOUT NEXT TO REMOTE ANNUNCIATOR. BUILDING LAYOUT SHALL SHOW ALL FIRE ALARM DEVICE LOCATIONS AND THEIR RESPECTIVE ADDRESSES.
8. FIRE ALARM SYSTEM SHALL INTERRUPT & SILENCE ANY GYM, AUDITORIUM OR CAFETERIA LOCAL PA SYSTEMS UPON ALARM ACTIVATION.
9. PROVIDE TAMPER DEVICE AT SPRINKLER SYSTEM HOTBOX, IF APPLICABLE. COOR'D HOTBOX LOCATION WITH CIVIL SITE PLAN.
10. E.C. SHALL BE RESPONSIBLE FOR DEMOLISHING EXISTING FIRE ALARM SYSTEM AND ALL ASSOCIATED DEVICES, WIRING, AND CONDUIT (AS REQUIRED) IF PLANS INDICATE A NEW FIRE ALARM SYSTEM AND DEVICES TO BE INSTALLED IN AN EXISTING AREA. COORDINATE ANY SHUT-DOWNS WITH OWNER.
11. FIRE ALARM SYSTEM SHALL BE NOTIFIER, GAMEWELL, SILENT KNIGHT, OR EQUAL.
12. FA CONTRACTOR SHALL INCLUDE TESTING FOR THE FIRST RESPONDER EMERGENCY BDA SYSTEM AND INCLUDE AN ALLOWANCE OF \$35,000 TO BE USED FOR THE BDA SYSTEM IF IT IS REQUIRED.

FIRE ALARM SYMBOL LEGEND
(SEE MOUNTING HEIGHT SCHEDULE FOR MOUNTING INFORMATION UNLESS NOTED OTHERWISE)

[P]	FIRE ALARM MANUAL PULL STATION
[H]	FIRE ALARM HORN/STROBE
[SP]	VOICE NOTIFICATION FIRE ALARM/STROBE
[S]	VOICE NOTIFICATION SPEAKER
[S]	FIRE ALARM STROBE
[S]	SMOKE DETECTOR
[H]	HEAT DETECTOR, CEILING MOUNTED
[FACP]	FIRE ALARM CONTROL PANEL, FLUSH MOUNTED.
[RA]	REMOTE ANNUNCIATOR PANEL, FLUSH MOUNTED
[S]	DUCT MOUNTED SMOKE DETECTOR, PROVIDED AND WIRED BY E.C., INSTALLED BY M.C.
[S]	SHUT DOWN RELAY PROVIDED AND WIRED BY E.C.
[RIS]	DUCT MOUNTED SMOKE DETECTOR REMOTE INDICATOR LIGHT MOUNTED IN CEILING PROVIDED AND INSTALLED BY E.C., LABEL ACCORDING TO MECHANICAL UNIT SERVED.
[S]	FSPRINKLER RISER WATER FLOW SENSOR, PROVIDED & WIRED BY E.C., INSTALLED BY SPRINKLER CONTRACTOR.
[TS]	SPRINKLER RISER TAMPER SWITCH, PROVIDED AND WIRED BY E.C., INSTALLED BY SPRINKLER CONTRACTOR.
[V]	SPRINKLER RISER WATER VALVE SHUT-OFF SENSOR, PROVIDED & WIRED BY E.C., INSTALLED BY SPRINKLER CONTRACTOR.
[MM]	MONITOR MODULE
[H]	KITCHEN HOOD FIRE SUPPRESSION SYSTEM
[BS]	AREA OF RESCUE ASSISTANCE BASE STATION WITH VISUAL LOCATION INDICATOR, RATH 2500-205FMC (OR EQUAL)
[RS]	AREA OF RESCUE ASSISTANCE 2-WAY COMMUNICATION REMOTE STATION, RATH 2100 FLUSH MTD (OR EQUAL)
[M]	MAGNETIC DOOR HOLD OPEN DEVICE (POE)
[C]	CARBON MON-OXIDE SENSOR
[PCG]	CLEAR PROTECTIVE POLYCARB GUARD

FIRE ALARM SYSTEM ACTION MATRIX	SYSTEM ACTION																COMMENTS/REMARKS		
	ACTUATE COMMON ALARM SIGNAL INDICATOR	ACTUATE AUDIBLE ALARM SIGNAL	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTUATE AUDIBLE SUPERVISORY SIGNAL	ACTUATE COMMON TROUBLE SIGNAL INDICATOR	ACTUATE AUDIBLE TROUBLE SIGNAL	ACTUATE APPROPRIATE LOCATION INDICATOR	ACTUATE ALL AUDIBLE EVACUATION SIGNALS	ACTUATE ALL VISIBLE EVACUATION SIGNALS	DISPLAY / PRINT CHANGE OF STATUS	TRANSMIT ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT SUPERVISORY SIGNAL TO SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	FAN SHUT DOWN (UNIVERSAL)	MUSIC & SPECIALTY LTG SHUT DOWN	DAMPER SHUT DOWN		RECALL ELEVATOR TO LOWEST SAFE FLOOR	SHUNT ALL GAS & POWER UNDER HOOD
INITIATING DEVICE OR CONDITION																			
MANUAL ALARM STATION	X	X					X	X	X	X	X			X	X	X			
SMOKE SENSOR / DETECTOR	X	X					X	X	X	X	X			X	X	X			
DUCT SENSOR / DETECTOR			X	X			X	X	X	X	X			X	X	X			
ELEVATOR SMOKE SENSORS (SHAFT & LOBBIES)	X	X					X	X	X	X	X			X	X	X	X		
KITCHEN HOOD SUPPRESSION SYS	X	X					X	X	X	X	X			X	X	X		X	
WATERFLOW SWITCH	X	X					X	X	X	X	X			X	X	X			
TAMPER SWITCH			X	X			X			X		X							
POST INDICATOR VALVE SWITCH			X	X			X			X		X							
FIRE ALARM AC POWER FAILURE					X	X				X			X						
FIRE ALARM SYSTEM LOW BATTERY					X	X				X			X						
OPEN CIRCUIT					X	X				X			X						
GROUND FAULT					X	X				X			X						
NOTIFICATION APPLIANCE CIRCUIT																			
WIRE-TO-WIRE SHORT					X	X				X									

**NC Global Transpark
Terminal Building: Phase 3**
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REVISIONS:

#	DESCRIPTION:	DATE
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POWER PLAN

SHEET NAME:

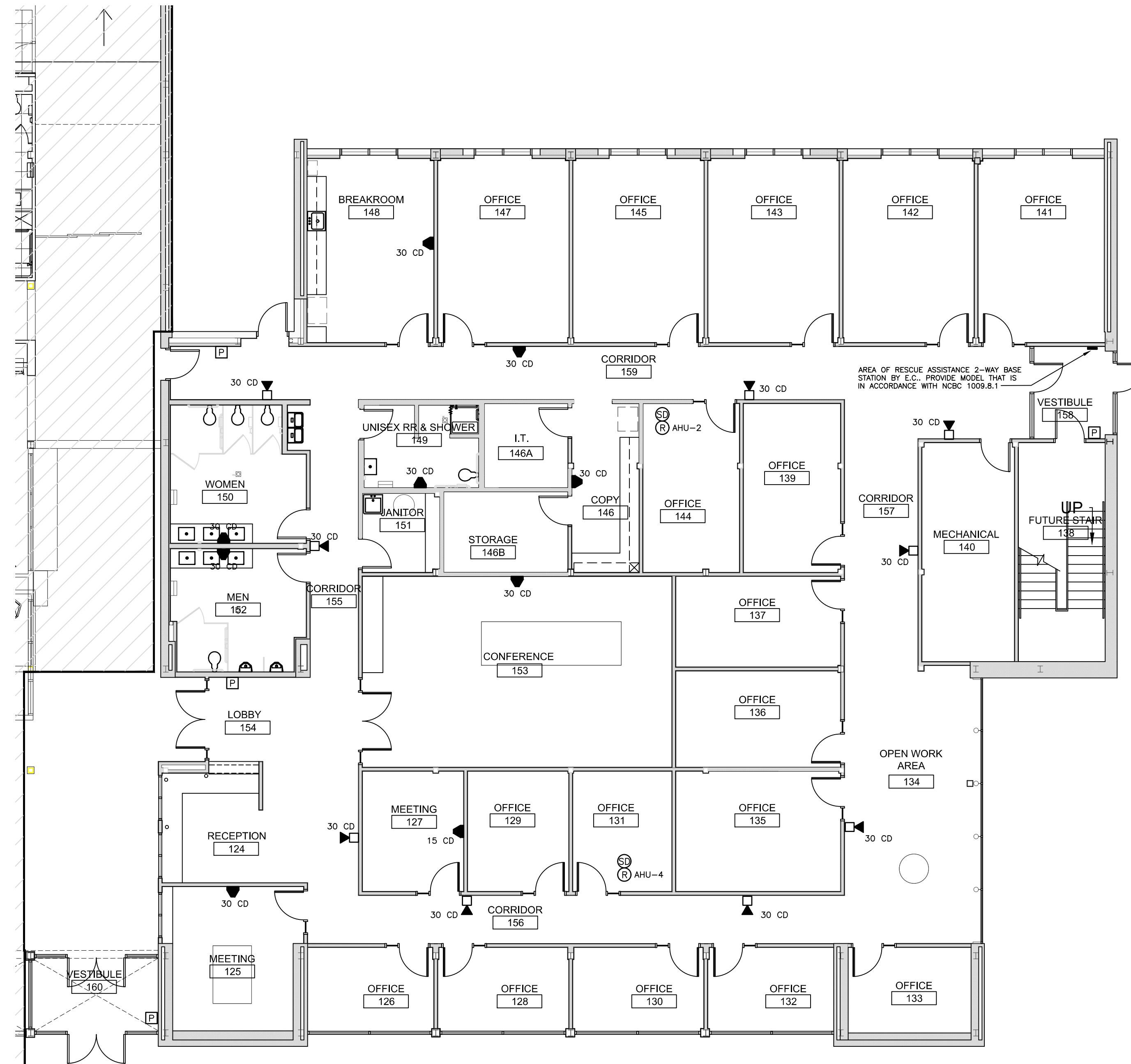
PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: JLB

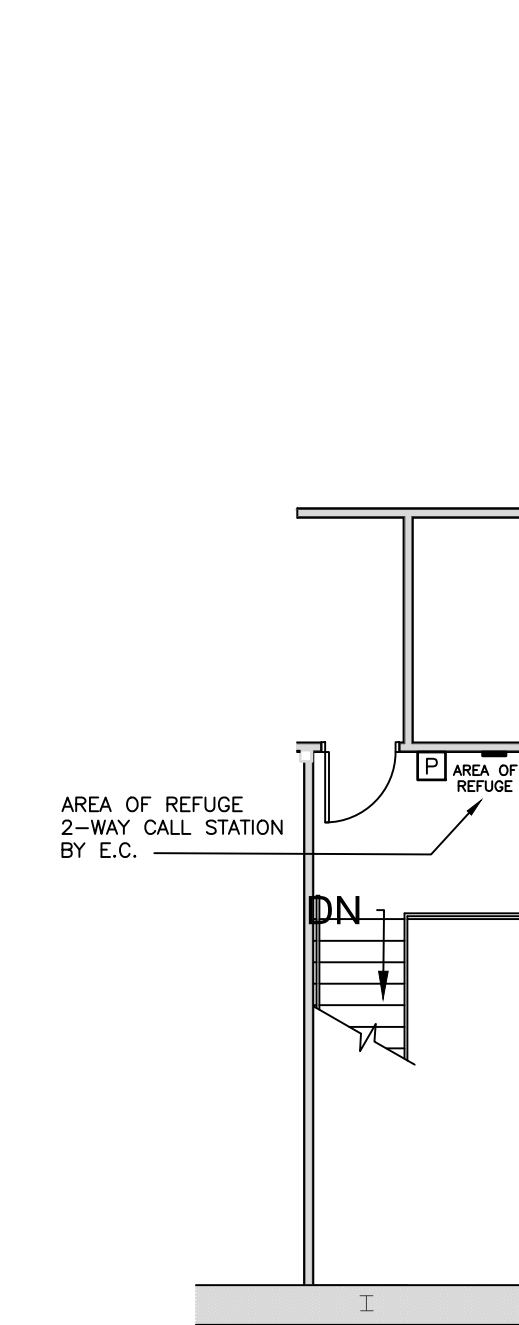
SHEET NUMBER
FA0.1

ES22059
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SEAL
05/02/2024
5/2/24
WILSON
ENGINEER



MAIN FLOOR FIRE ALARM PLAN
SCALE: 1/8"=1'-0"



2ND FLOOR FIRE ALARM PLAN
SCALE: 1/8"=1'-0"

**NC Global Transpark
Terminal Building: Phase 3**
2860 Jetport Road
Kinston, North Carolina

REVISIONS:

#	DESCRIPTION:	DATE
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POWER PLAN

SHEET NAME:

PHASE:
Construction Documents

ISSUE DATE: 05/02/2024
PROJECT #: 18056C
DRAWN BY: JLB

SHEET NUMBER
FA1.1

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Professional Engineer Seal: WILSON POU, 5/2/24