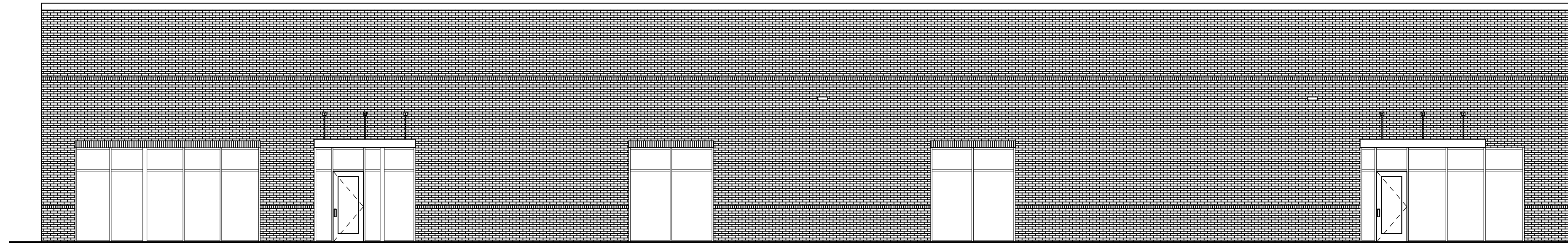


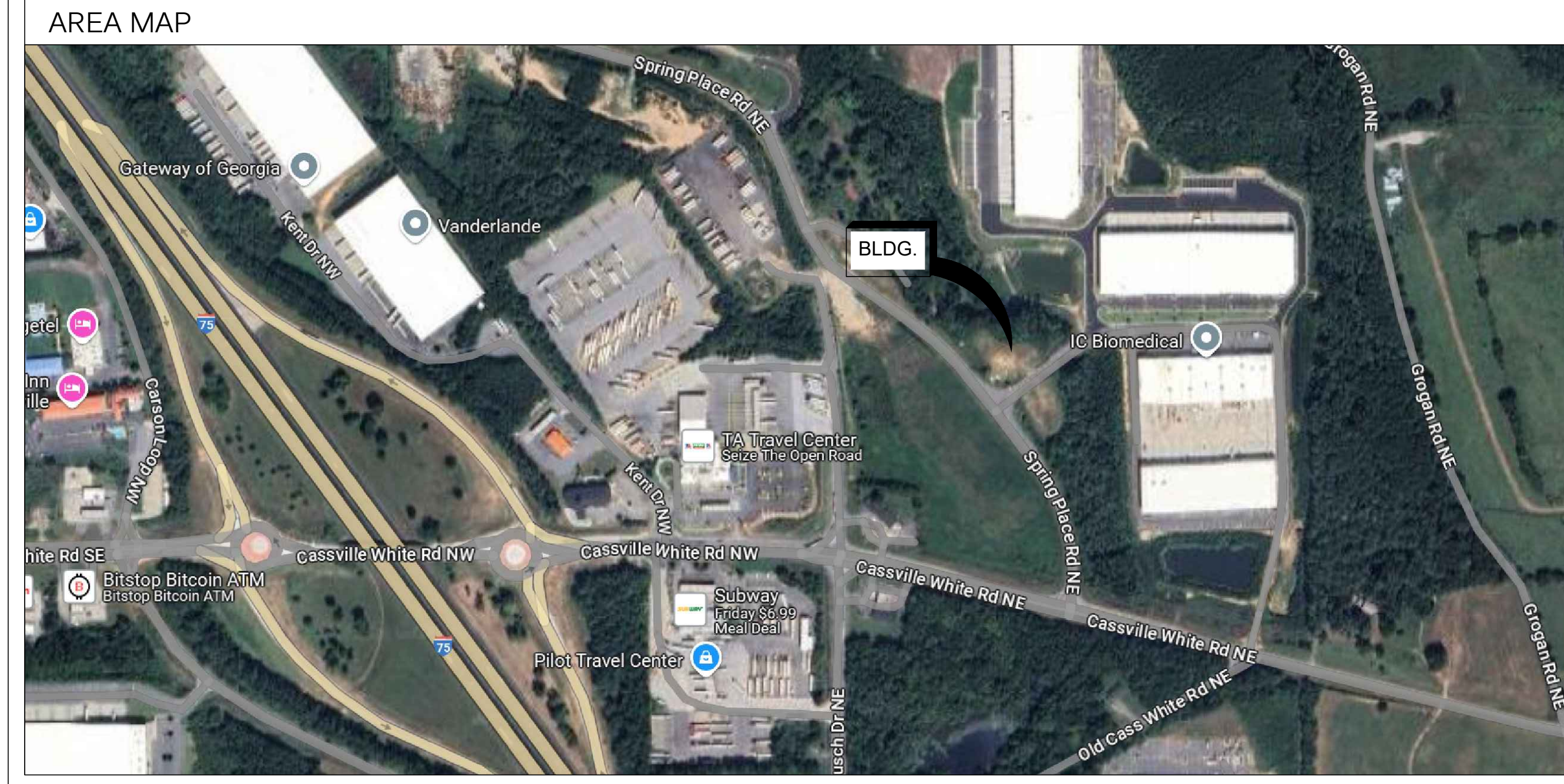
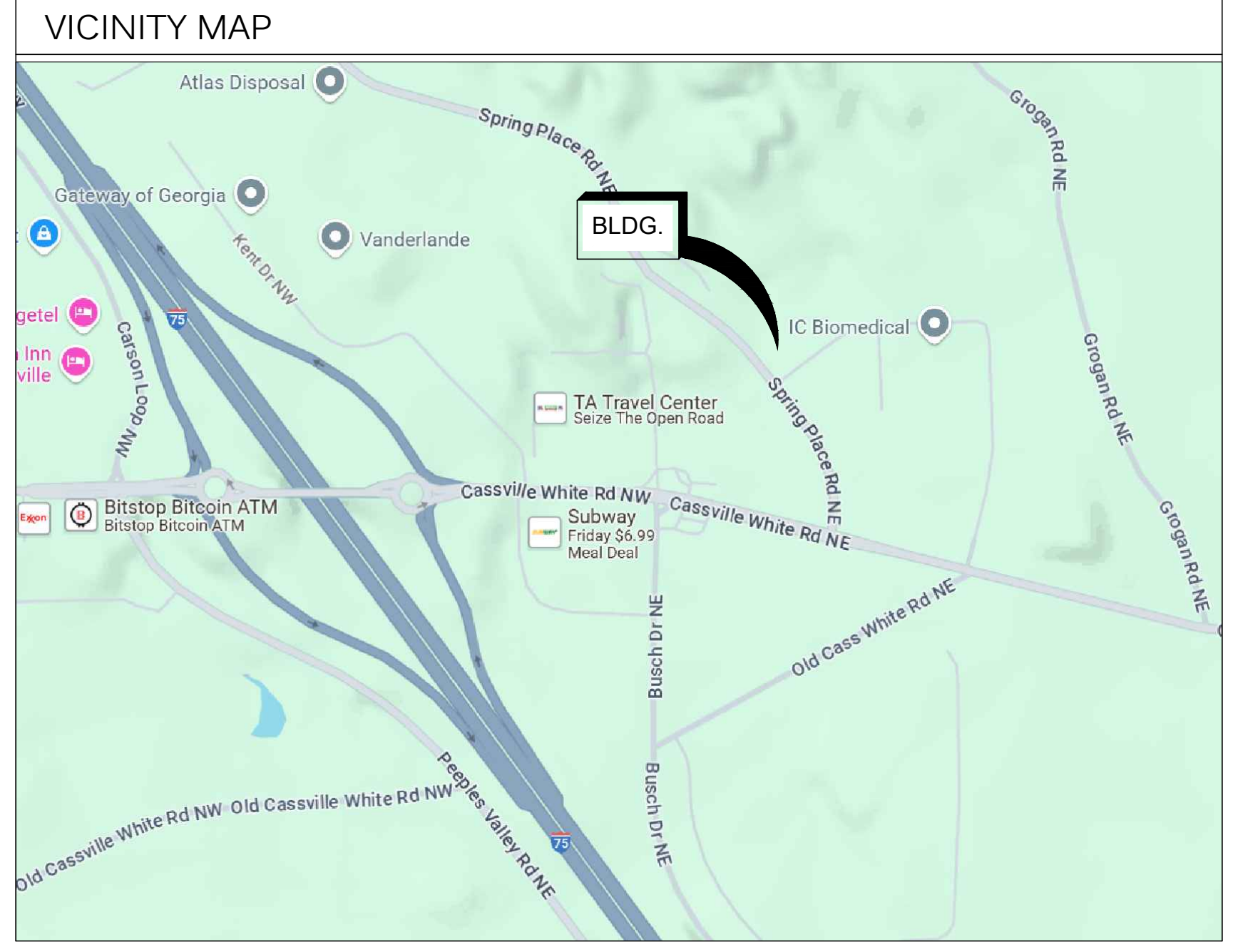
COOPER'S CROSSING NORTH

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
BARTOW COUNTY, GEORGIA



REVISION HISTORY			
NO.	DATE	DESCRIPTION	SHEETS

SCOPE OF WORK	
	NEW PRE-ENGINEERED METAL BUILDING; 9,284 S.F. COMMERCIAL WAREHOUSE BUILDING WITH INTERIOR OFFICE SPACE AND OPEN WAREHOUSE.
	1. SIGNS ARE NOT APPROVED WITHIN THE SCOPE OF THIS BUILDING PERMIT. A SEPARATE SIGN LOCATION PERMIT IS REQUIRED FOR EACH SIGN
	2. SMOKING IS PROHIBITED IN ALL ENCLOSED PUBLIC PLACES AND IN ALL ENCLOSED AREAS WITHIN PLACES OF EMPLOYMENT IN ACCORDANCE WITH COUNTY CLEAN INDOOR AIR ORDINANCE.



DRAWING INDEX

GENERAL	
SHEET NUMBER	SHEET NAME
G-001	PROJECT COVER SHEET
G-002	GENERAL NOTES
G-003	WALL TYPES & PLAN DETAILS
LS-101	LIFE SAFETY PLAN & NOTES

ARCHITECTURAL	
SHEET NUMBER	SHEET NAME
A-100	ARCHITECTURAL SITE PLAN
A-101	BUILDING FLOOR PLAN AND WALL SCHEDULE
A-102	DIMENSIONED FLOOR PLAN AND FINISH SCHEDULE
A-111	REFLECTED CEILING PLAN AND NOTES
A-121	ROOF PLAN AND DETAILS
A-201	EXTERIOR ELEVATIONS
A-202	INTERIOR ELEVATIONS
A-301	WALL SECTIONS
A-302	WALL SECTIONS
A-303	WALL SECTIONS
A-401	ADA RESTROOM PLANS, ELEVATIONS, AND DETAILS
A-601	DOOR AND WINDOW TYPES, SCHEDULES AND DETAILS

STRUCTURAL	
SHEET NUMBER	SHEET NAME
S-101	FOUNDATION PLAN
S-201	FOUNDATION DETAILS
S-202	FOUNDATION DETAILS

MECHANICAL	
SHEET NUMBER	SHEET NAME
M-101	MECHANICAL FLOOR PLAN
M-102	MECHANICAL SPECS/DETAILS

PLUMBING	
SHEET NUMBER	SHEET NAME
P-101	PLUMBING FLOOR PLAN
P-102	PLUMBING NOTES AND DETAILS

ELECTRICAL	
SHEET NUMBER	SHEET NAME
E-001	ELECTRICAL LEGEND
E-002	ELECTRICAL SCHEDULES
E-101	POWER FLOOR PLAN
E-102	LIGHTING FLOOR PLAN

JURISDICTION

BUILDING REVIEW: BARTOW COUNTY, GA COMMUNITY DEVELOPMENT 135 W CHEROKEE AVE, SUITE 124 CARTERSVILLE, GA 30120 PH: 770.387.5067 FAX: 770.387.5644	FIRE PLAN REVIEW: BARTOW COUNTY, GA FIRE DEPARTMENT 135 W CHEROKEE AVE. CARTERSVILLE, GA 30120 PH: 404.371.2828
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CODES/STANDARDS & CLASSIFICATIONS

2018 INTERNATIONAL BUILDING CODE, WITH 2020 GEORGIA STATE AMENDMENTS
2018 INTERNATIONAL MECHANICAL CODE, WITH 2020 GEORGIA STATE AMENDMENTS
2018 INTERNATIONAL FUEL GAS CODE, WITH 2020 GEORGIA STATE AMENDMENTS
2018 INTERNATIONAL PLUMBING CODE, WITH 2020 GEORGIA STATE AMENDMENTS
2020 NFPA NATIONAL ELECTRIC CODE
2018 INTERNATIONAL FIRE CODE, WITH LATEST STATE AMENDMENTS
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
2018 NFPA 101, LIFE SAFETY CODE WITH GEORGIA 2020 AMENDMENTS
2015 INTERNATIONAL ENERGY CONSERVATION CODE, WITH 2020 GEORGIA STATE AMENDMENTS
2018 INTERNATIONAL EXISTING BUILDING CODE WITH 2015 GEORGIA STATE AMENDMENTS

PROJECT INFORMATION

NAME OF DEVELOPMENT:	COOPER'S CROSSING NORTH
DEVELOPMENT LOCATION:	BARTOW COUNTY, GEORGIA
NAME OF OWNER:	CASS WHITE HOLDINGS I LLC
OWNER ADDRESS:	1031 CASS WHITE ROAD CARTERSVILLE, GA 30121
AREA:	9,000 SQUARE FEET
NUMBER OF BUILDINGS:	ONE
NUMBER OF STORIES:	ONE
BLDG HGT PER CODE:	55'-0"
OCCUPANCY CLASSIFICATION:	(B) BUSINESS & (S) STORAGE
CALCULATED LOAD FOR WATER CLOSETS:	REFER TO LS-101
CALCULATED LOAD FOR LAVATORIES:	REFER TO LS-101
OCCUPANCY LOAD CALCULATIONS:	REFER TO LS-101
CONSTRUCTION TYPE:	IIB - NON-SPRINKLERED & FIRE ALARM
GROSS AREA:	9,000 SQUARE FEET



Architecture - Planning - Interiors

2862 Buford Highway
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PROFESSIONAL SEAL:



COOPER'S CROSSING NORTH

PROJECT TEAM

OWNER CASS WHITE HOLDINGS I LLC 1031 CASS WHITE ROAD, CARTERSVILLE, GA 30121 CONTACT: MICHAEL DeMARIA T: 770-310-3220	ARCHITECT MAXDESIGN GROUP 2862 BUFORD HIGHWAY SUITE 106 DULUTH, GEORGIA 30096 T: 770-530-5245 RICHARD M. MAXIAN, AIA rmaxian@maxdesigngp.com
CONTRACTOR TBD	STRUCTURAL JACK BELL ENGINEERING 2875 ABBOTSWELL DRIVE ALPHARETTA, GEORGIA 30022 CONTACT: JACK BELL, PE T: 404-406-6672 jbelle@bellsouth.net
CIVIL ENGINEER N/A	ELECTRICAL F.W. KEENEY & ASSOCIATES 4081 MADISON HWY GREENSBORO, GEORGIA 30642 CONTACT: ERIK KEENEY, PE T: 404-943-0928 erikkeenype@bellsouth.net

COOPER'S CROSSING NORTH
PROJECT NUMBER: D24-149

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

PROJECT COVER SHEET

Project number	D23-112
Date	07/15/2023
Drawn by	MLM
Checked by	RMM

G-001

Scale NOT TO SCALE

ISSUED FOR CONSTRUCTION

GENERAL NOTES:

FIREWALL & FIRE BARRIER LABELING

CONTRACTOR TO INSTALL LABELING OR STENCILING AT 12'-0" ON CENTER ABOVE SUSPENDED OR FIXED CEILING SYSTEMS STATING:
 "1 HOUR RATED FIRE OR SMOKE BARRIER PROTECT ALL OPENINGS:"
 COORDINATE WITH LOCAL FIRE MARSHAL.

BEAMS AND COLUMNS THAT ARE PART OF A FIRE RATED WALL OR CEILING ASSEMBLY SHALL BE PROTECTED TO ACHIEVE THE FIRE RATING OF THE WALL OR CEILING ASSEMBLY PER NFPA 101 LIFE SAFETY CODE, CHAPTER 8.

OCCUPANCY SEPARATIONS SHALL BE PROVIDED PER THE INTERNATIONAL BUILDING CODE, THE LATEST EDITION.

FIRE EXTINGUISHERS REQUIRED!

PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED PER NFPA STANDARD NO. 10 ABC. LOCATION AND ARRANGEMENT OF THE FIRE EXTINGUISHERS WILL BE DETERMINED BY AN INSPECTOR OF THE FIRE MARSHAL'S OFFICE PRIOR TO FINAL INSPECTION.

FIRE EXTINGUISHERS IN BUSINESS & MERCANTILE OCCUPANCIES SHALL BE LOCATED PER REQUIREMENTS OF NFPA 10. THE SIZE SHALL BE A MINIMUM OF TWO (2) A 10 TWO (2) ARE REQUIRED AND SHALL BE INSTALLED AT A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR TO THE TOP OF THE HANDLE.

EGRESS LIGHTING
 EMERGENCY EGRESS LIGHTING MUST PROVIDE A MINIMUM 1-FOOT CANDLE UNINTERRUPTED LIGHT SOURCE ALONG THE PATH OF EGRESS.

IF LESS THAN 3 SEPARATE LIGHTING CIRCUITS ARE PROVIDED, DEDICATED CIRCUITS FOR EMERGENCY LIGHTING ARE NOT PERMITTED. THEY SHALL BE CONNECTED TO THE LIGHTING CIRCUIT BREAKER THE AREA THEY SERVE. NFPA 70, CHAPTER 7, SECTION 700-12(E). DEDICATED CIRCUITS FOR EXIT LIGHTING ARE NOT PERMITTED. THEY SHALL BE CONNECTED TO THE LIGHTING CIRCUIT BREAKER IN THE AREA THEY SERVE. NFPA 70, CHAPTER 7.

FIREWALL OUTLETS

ELECTRICAL OUTLETS ARE NOT PERMITTED ADJACENT TO EACH OTHER IN RATED FIREWALL ASSEMBLIES. BOXES MUST BE SPACED A MINIMUM TWO FEET (2') Laterally APART OR PROVIDED WITH PUTTY PADS EQUIVALENT TO THE FIREWALL RATING. VERIFY WITH LOCAL FIRE MARSHAL.

LABELING

ALL UTILITY METERS, DISCONNECT SWITCHES, FRONT & REAR DOORS MUST BE MARKED WITH CONTRASTING LETTERS & NUMBERS TO INDICATE THE TENANT SPACE THEY SERVE.

EXIT LIGHTING

ALL EXIT LIGHTS & EMERGENCY LIGHTS SHALL HAVE A MINIMUM 90

ARCHITECTURAL ABBREVIATIONS

PLEASE REFER TO ENGINEERING DRAWINGS FOR ENGINEERING ABBREVIATIONS

A A.C.T. A.F.F A.H.U ALT. ALUM. ANOD. APPROX. ARCH. ASTM	A ACOUSTICAL CEILING ABOVE FINISH AIR HANDLING ALTERNATE ALUMINUM ANODIZED APPROXIMATELY ARCHITECTURAL AMERICAN SOCIETY FOR TESTING MATERIAL AUXILIARY	F *F F.D. F.D.C. F.E. F.E.C.	F FAHRENHEIT FLOOR FIRE DEPARTMENT FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FLOOR FEET FIELD VERIFY	M MAX. MECH. MFR. MICRO. MIN. MISC. MM. M.O. MTD. MTL.	M MAXIMUM MECHANICAL MANUFACTURER MICROWAVE MINIMUM MISCELLANEOUS MILLIMETER MASONRY OPENING MOUNTED METAL	R R. R.D. REF. REINF. REQD. R.L. R.O. R.T.U. R.V.	R RADIUS ROOF DRAIN REFRIGERATOR REINFORCE, REINFORCING REQUIRED RAIN LEADER ROUGH OPENING ROOF TOP UNIT ROOF VENT
AUX. B B/ B.F.F. BKBD BLDG.	B BOTTOM BOTTOM OF FINISH BACKBOARD BUILDING	G GA. GALV. GFCI.	G GAUGE GALVANIZED GROUND FAULT CURRENT INTERRUPTER GLASS, GLAZING GYPSUM WALL BOARD	N N/A NEG. N.F.W.H.	N NOT APPLICABLE NEGATIVE NON-FREEZE WALL HYDRANT NOT IN CONTRACT NUMBER	S SCH. SGL. SH. ROD SHT. SIM. S.O.G. S.S. STD. STL. STRUCT.	S SCHEDULE SINGLE SHOWER ROD SHEET SIMILAR SLAB ON GRADE STAINLESS STEEL STANDARD STEEL STRUCTURE, STRUCTURAL
C C.I.P. C.J. C/L CLG. CLR. C.M. C.M.U. CNT. C.O. CONC. CONT. CPT. C.T.	C CAST IN CONTROL CENTERLINE CEILING CLEAR COFFEE CONCRETE MASONRY COUNTER CASED CONCRETE CONTINUOUS CARPET CERAMIC TILE	H HC. HDWR. HM HORIZ. HR.	H HANDICAPPED HARDWARE HOLLOW METAL HORIZONTAL HOUR	O O.A. O.C. O.D. O.L. O.H. OPNG. OPP. OPP. HD	O OVERALL ON CENTER OUTSIDE DIMENSION OVERHEAD OPENING OPPOSITE OPPOSITE HAND	T T/C TECH TEL TEMP. T.O. TR. TSTAT. TYP.	T TOP OF CURB TECHNICAL TELEPHONE TEMPERATURE TOP OF TRANSITION STRIP THERMOSTAT TYPICAL
D DBL. DIA. DIV. DN. DR. D.S. DW. D.W. DWG. DWGS.	D DOUBLE DIAMETER DIVISION DOWN DOOR DOWNSPOUT DISHWASHER DOMESTIC DRAWING DRAWINGS	I ID. I.M. IN. INCAND. INSUL.	I INSIDE DIMENSION ICE MAKER INCHES INCANDESCENT INSULATION	P P.A. PAR. PERP. PL. P. LAM. PLY. PNL. POS. PREFAB. PREFIN. P.S.I. P.S.F. P.T. PVC. PVM.T.	P PUBLIC ADDRESS PARALLEL PERPENDICULAR PLATE PLASTIC LAMINATE PLYWOOD PLYWOOD PANEL POSITIVE PRE-FABRICATED PRE-FINISHED POUND PER SQUARE INCH POUND PER SQUARE FOOT PRESURE TREATED POLYVINYL CHLORIDE PAVEMENT	U U.N.O. UTIL.	U UNLESS NOTED OTHERWISE UTILITY
E EA EF. ELEC. ELEV. E.M.S. E.P.D.M	E EACH EXHAUST ELECTRIC ELEVATION ENERGY MANAGEMENT ETHYLENE PROPYLENE DIENE MONOMER EQUAL EQUIPMENT E.W. E.W.H. EX., EXIST. EXP. EXT.	L LAM. LAV. LB. LF. L.S.D.	L LAMINATE LAVATORY POUND LINEAR FOOT LIQUID SOAP DISPENSER	Q	Q	W W/ W.C.	W WITH WATER CLOSET/ WATER COOLER WATER HEATER WAREHOUSE WEATHER PROOF WATER RESISTANT WELDED WIRE FABRIC

MINUTE BATTERY LIFE.

SMOKE DETECTORS

ANY HVAC EQUIPMENT PRODUCING MORE THAN 2000 CFM AIR VOLUME MUST BE EQUIPPED WITH AN AUTOMATIC SMOKE DETECTOR WITHIN THE DUCTWORK THAT IS CAPABLE OF SHUTTING DOWN THE UNIT IN THE EVENT OF FIRE. SMOKE DETECTORS MUST BE WIRED TO A VISUAL STROBE, AS WELL AS PRODUCE AN AUDIBLE ALARM SO AS TO ALERT THE BUILDING OCCUPANTS OF FIRE OR SMOKE DETECTED.

ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES. COORDINATION OF ALL DISCIPLINES IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. IF THE CONTRACTOR FINDS ANY DISCREPANCIES IN THE DOCUMENTS SUCH THAT MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT. TYPICALLY DOCUMENTS INCLUDE A SPECIFICATION MANUAL. CONTRACTOR TO REVIEW THE SPECIFICATIONS FOR THE PROJECT.

CONTRACTOR MUST FIELD VERIFY ALL DIMENSIONS AT PROJECT. CONTRACTOR SHOULD NOT SCALE OFF OF DRAWINGS. CONTRACTOR NEEDS TO FIELD VERIFY EXISTING CONDITIONS TO CONFIRM DRAWINGS ARE ACCURATE. IF THE CONTRACTOR FINDS DISCREPANCIES BETWEEN FIELD CONDITIONS AND DOCUMENTS THE CONTRACTOR MUST IMMEDIATELY CONTACT THE ARCHITECT.

DOORS AND ACCESSIBILITY:
 CONTRACTOR SHALL FOLLOW THE U.S. DEPARTMENT OF JUSTICE, 2010 AMERICANS WITH DISABILITIES ACT (A.D.A.) STANDARDS FOR ACCESSIBLE DESIGN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CLEAR AREAS AND ANY A.D.A. REQUIREMENTS BEFORE BEGINNING WORK. CONTRACTOR MUST IMMEDIATELY CONTACT THE ARCHITECT IF DISCREPANCIES ARE FOUND.

DOORS SHALL MEET THE REQUIREMENTS OF THE NFPA 101 LIFE SAFETY CODE, CHAPTER 7.

THE FLOOR LEVEL SHALL BE THE SAME ON BOTH SIDES OF THE DOOR. THE ELEVATION SHALL BE MAINTAINED FOR A DISTANCE AT LEAST EQUAL TO THE WIDTH OF THE WIDEST LEAF OF THE DOORS. NFPA 101 LIFE SAFETY CODE, CHAPTER 7.

EXIT DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE, NFPA 101 LIFE SAFETY CODE, CHAPTER 7, 2012 EDITION.

DOORS/HARDWARE, HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.

LEVER-OPERATED MECHANISMS, PUSH-TYPE MECHANISMS, AND U-SHAPED HANDLES ARE ACCEPTABLE DESIGNS. THESE TYPES SHALL BE SUPPLIED PER THE ADA STANDARDS FOR ACCESSIBLE DESIGN. TO THE BEST OF OUR KNOWLEDGE THIS INFORMATION ON THESE DRAWINGS COMPLY WITH ADA. CONTRACTOR MUST VERIFY BEFORE PURCHASE OF DEVICES.

TYPICAL MINIMUM MANEUVERING CLEARANCES ON THE PULL SIDE OF DOOR SHALL BE A MINIMUM OF 18" PER THE ADA STANDARDS FOR ACCESSIBLE DESIGN.

MINIMUM MANEUVERING CLEARANCES IN THE PUSH SIDE OF THE DOOR SHALL BE A MINIMUM OF 12" IF THE DOOR HAS A CLOSER AND A LATCH. PER THE ADA STANDARDS FOR ACCESSIBLE DESIGN. THE TOPS OF ACCESSIBLE TABLES AND COUNTERS SHALL BE FROM 28 INCHES TO 34 INCHES ABOVE THE FINISHED FLOOR OR GROUND PER ADA STANDARDS FOR ACCESSIBLE DESIGN.

DRINKING FOUNTAINS:

IF APPLICABLE, WHERE ONLY ONE DRINKING FOUNTAIN IS PROVIDED ON A FLOOR, THERE SHALL BE A DRINKING FOUNTAIN WHICH IS ACCESSIBLE TO INDIVIDUALS WHO USE WHEEL CHAIRS IN ACCORDANCE WITH 2010 ADA, AND ONE ACCESSIBLE TO THOSE WHO HAVE DIFFICULTY BENDING OR STOOPING. THIS CAN BE ACCOMMODATED BY USE OF A "HI-LO" FOUNTAIN. ADVISORY 602.6 WATER FLOW. THE PURPOSE OF REQUIRING THE DRINKING FOUNTAIN SPOUT TO PRODUCE A FLOW OF WATER 4 INCHES (100 MM) HIGH MINIMUM IS SO THAT A CUP CAN BE INSERTED UNDER THE FLOW OF WATER TO PROVIDE A DRINK OF WATER FOR AN INDIVIDUAL WHO, BECAUSE OF A DISABILITY, WOULD OTHERWISE BE INCAPABLE OF USING THE DRINKING FOUNTAIN.

STORAGE RACKING, IF REQUIRED:

PROVIDE A STORAGE RACKING PLAN FOR ANY STORAGE AREA WHERE RACKING IS INSTALLED AND COMBUSTIBLE MATERIALS ARE TO BE STORED OVER 12 FEET. THE STORAGE RACKING PLAN SHALL BE SUBMITTED AND APPROVED BEFORE RACKS ARE INSTALLED. PER THE INTERNATIONAL FIRE CODE, 2012 EDITION. ADDITIONAL EXIT AND EMERGENCY LIGHTING MY BE REQUIRED UPON THE INSTALLATION OF STORAGE RACKS. THE FOLLOWING INFORMATION IS REQUIRED TO OBTAIN A RACKING PERMIT (A) A COMMODITY AFFIDAVIT ON COMPANY LETTERHEAD DESCRIBING THE COMMODITY THAT IS BEING STORED. PROVIDE INFORMATION ON PLASTICS AND HAZARDOUS MATERIALS (SEE ATTACHED SHEET TO DETERMINE THE COMMODITY CLASS) (B) SCALED FLOOR PLANS OF THE BUILDING HIGHLIGHTING THE DESIGNATED STORAGE AREA AND LABEL ALL AREAS AS TO THEIR USE (C) ELEVATIONS OF THE RACKS WITH THE STORAGE HEIGHT DIMENSIONS. NOTE: FOUR FEET WILL AUTOMATICALLY BE ADDED TO THE TOP SHELF TO DETERMINE STORAGE HEIGHT (D) INFORMATION ON HOW PRODUCT IS STORED (I.E. WOOD CARTONS, PLASTIC PALLETS, SHELVES, WIRE MESH) (E) INFORMATION ON HOW

PRODUCT IS PACKED (I.E. BOXES, CARTONS, CONTAINERS). ARE PALLET LOADS SHRINK WRAPPED? (F) IF THE BUILDING HAS A SPRINKLER SYSTEM, PROVIDE THE DENSITY.

STREET AND TENANT NUMBERS:

THE STREET NUMBERS MUST BE VISIBLE FROM THE STREET THAT PROVIDES DRIVEWAY ACCESS TO THE PROPERTY AND PLACES ON A CONTRASTING BACKGROUND THAT PROVIDES 24 HOUR VISIBILITY. THE STREET NUMBERS MUST ALSO MEET ONE OF THE FOLLOWING SIZE REQUIREMENTS (1) IF THE STREET NUMBER IS PLACED WITHIN 15 FEET OF THE CURB OR EDGE OF PAVEMENT OF THE STREET, THE STREET NUMBER SHALL BE POSTED IN FIGURES AT LEAST 4 INCHES IN HEIGHT. (2) IF THE STREET NUMBER IS PLACED MORE THAN 15 FEET FROM THE CURB OR EDGE OF PAVEMENT OF THE STREET, THE STREET NUMBER SHALL BE POSTED IN FIGURES AT LEAST 6 INCHES IN HEIGHT. INTERNATIONAL FIRE CODE CHAPTER 5, 2012 EDITION.

A SIGN CLEARLY STATING THAT SMOKING IS PROHIBITED SHALL BE CONSPICUOUSLY POSTED BY THE BUILDING OWNER, AGENT, OPERATOR, PERSON IN CHARGE OR PROPRIETOR AT EACH ENTRANCE OR IN A POSITION CLEARLY VISIBLE UPON ENTRY INTO THE BUILDING IN ACCORDANCE WITH GEORGIA SMOKEFREE AIR ACT OF 2005. ACCEPTABLE SIGNS SHALL DISPLAY EITHER "NO SMOKING" OR THE INTERNATIONAL "NO SMOKING" SYMBOL (CONSISTING OF A PICTORIAL REPRESENTATION OF A BURNING CIGARETTE ENCLOSED IN A RED CIRCLE WITH A RED BAR ACROSS IT).

PROVIDE SUITE DESIGNATIONS ON ALL EXTERIOR DOORS: MINIMUM SIZE OF 4".

GENERAL:

ALL CONCEALED WOOD TO BE FIRE RETARDANT UNLESS IT MEETS WOOD BLOCKING EXCEPTION IN CODE.

CONTRACTOR SHALL INSTALL WOOD BLOCKING FOR ALL WALL HUNG DEVICES SUFFICIENT TO MEET LOCAL CODES.

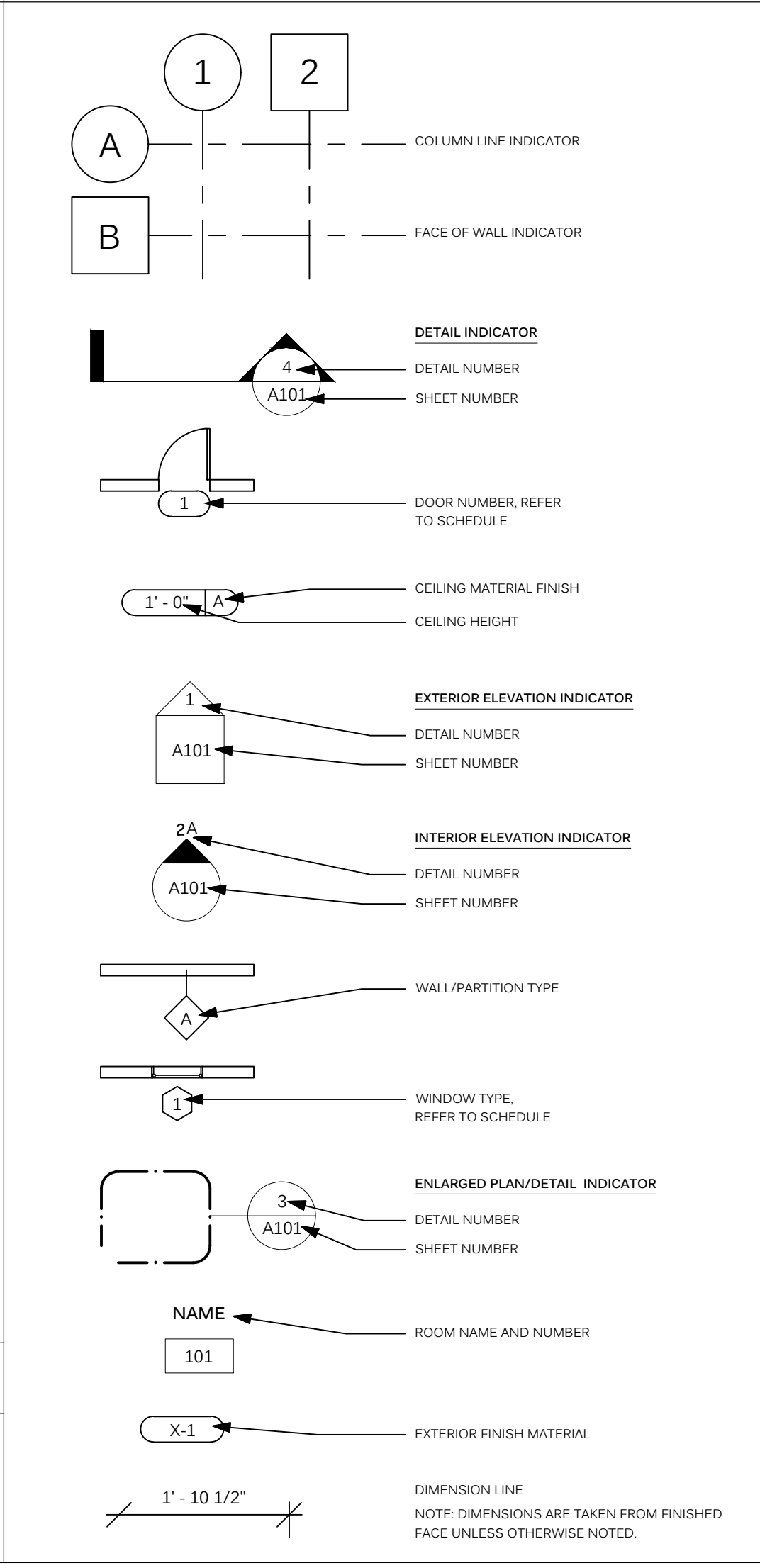
INSULATING MATERIALS INSTALLED IN BUILDING OF ANY TYPE OF CONSTRUCTION SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 450 AS DETERMINED IN ACCORDANCE WITH ASTM E84.

SIGNAGE IS NOT PERMITTED WITH THESE DOCUMENTS. A SEPARATE PERMIT FOR SIGNS MUST BE SUBMITTED.

MATERIAL INDEX

	EARTH		STEEL
	GRAVEL		PLYWOOD
	GROUT OR SURFACE CONCRETE		GYPSUM
	CAST-IN-PLACE CONCRETE		INSULATION - BATT OR LOOSE
	CUT STONE		RIGID INSULATION
	WOOD - ROUGH		EXTERIOR INSULATION FINISH SYSTEM
	WOOD - FINISH		BRICK
	WOOD BLOCKING		

GENERAL LEGEND



FINISH RATINGS	MINIMUM WALL FINISH CLASS "M"	EXITS & PASSAGEWAYS A or B	EXIT ACCESS CORRIDORS A or B	ROOMS A or B
	MINIMUM ROOF FINISH CLASS USE GROUP	A or B	A or B	A or B

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PROFESSIONAL SEAL:

PROJECT TITLE:
COOPER'S CROSSING NORTH
 BARTOW COUNTY, GEORGIA

PROJECT INFO:
 LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
 BARTOW COUNTY, GEORGIA

OWNER:
CASS WHITE HOLDINGS I, LLC
 MICHAEL DeMARIA
 770.310.3220

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

GENERAL NOTES

Project number	D24-149
Date	12/05/2024
Drawn by	M.L.M./M.G.M.
Checked by	R.M.M.

G-002
 Scale As indicated

ISSUE FOR PERMIT

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PROFESSIONAL SEAL:



PROJECT TITLE:

COOPER'S CROSSING NORTH

BARTOW COUNTY, GEORGIA

PROJECT INFO:

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION BARTOW COUNTY, GEORGIA

OWNER:

CASS WHITE HOLDINGS I, LLC

MICHAEL DeMARIA
770.310.3220

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

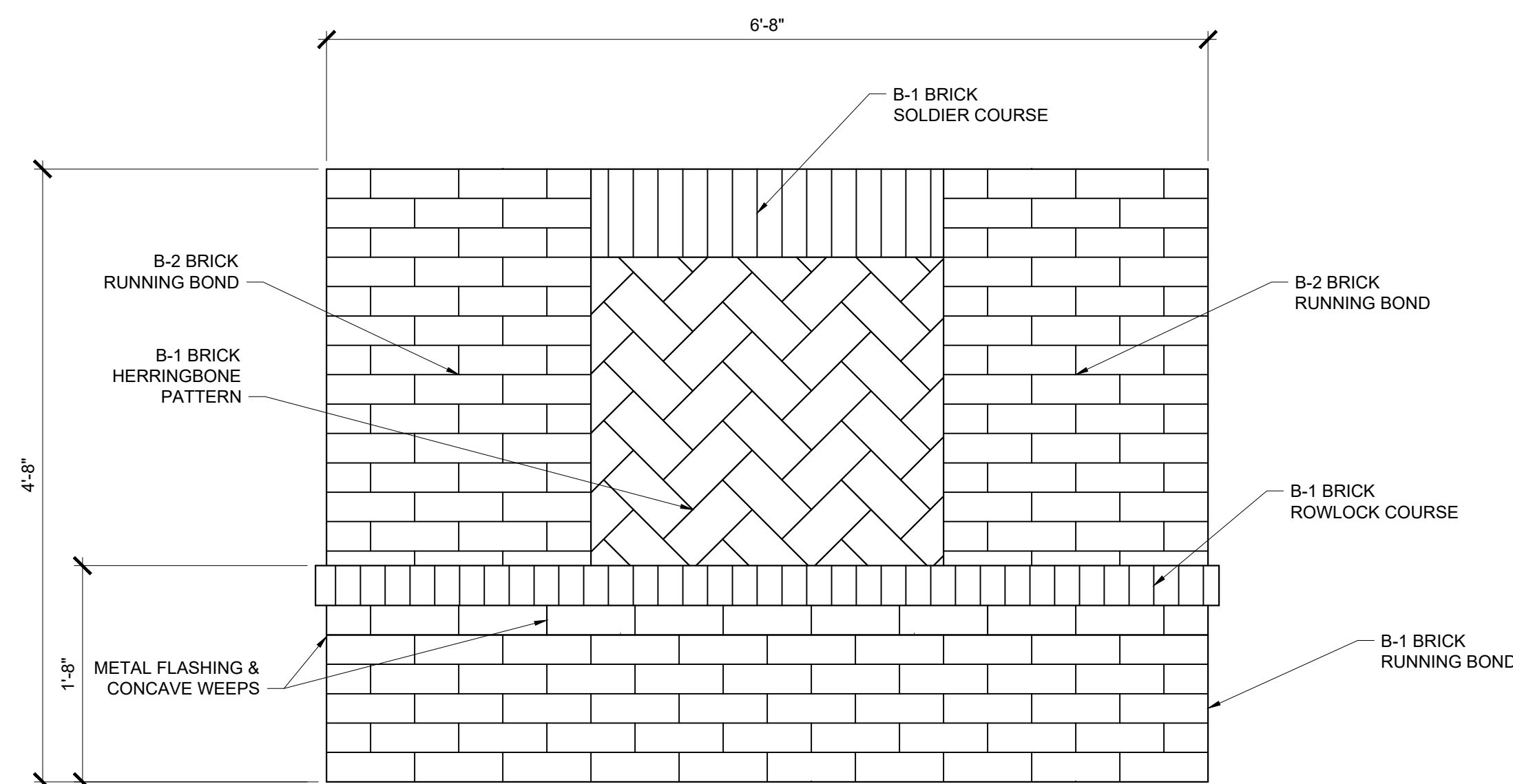
WALL TYPES & PLAN DETAILS

Project number	D24-149
Date	12/05/2024
Drawn by	M.L.M./M.G.M.
Checked by	R.M.M.

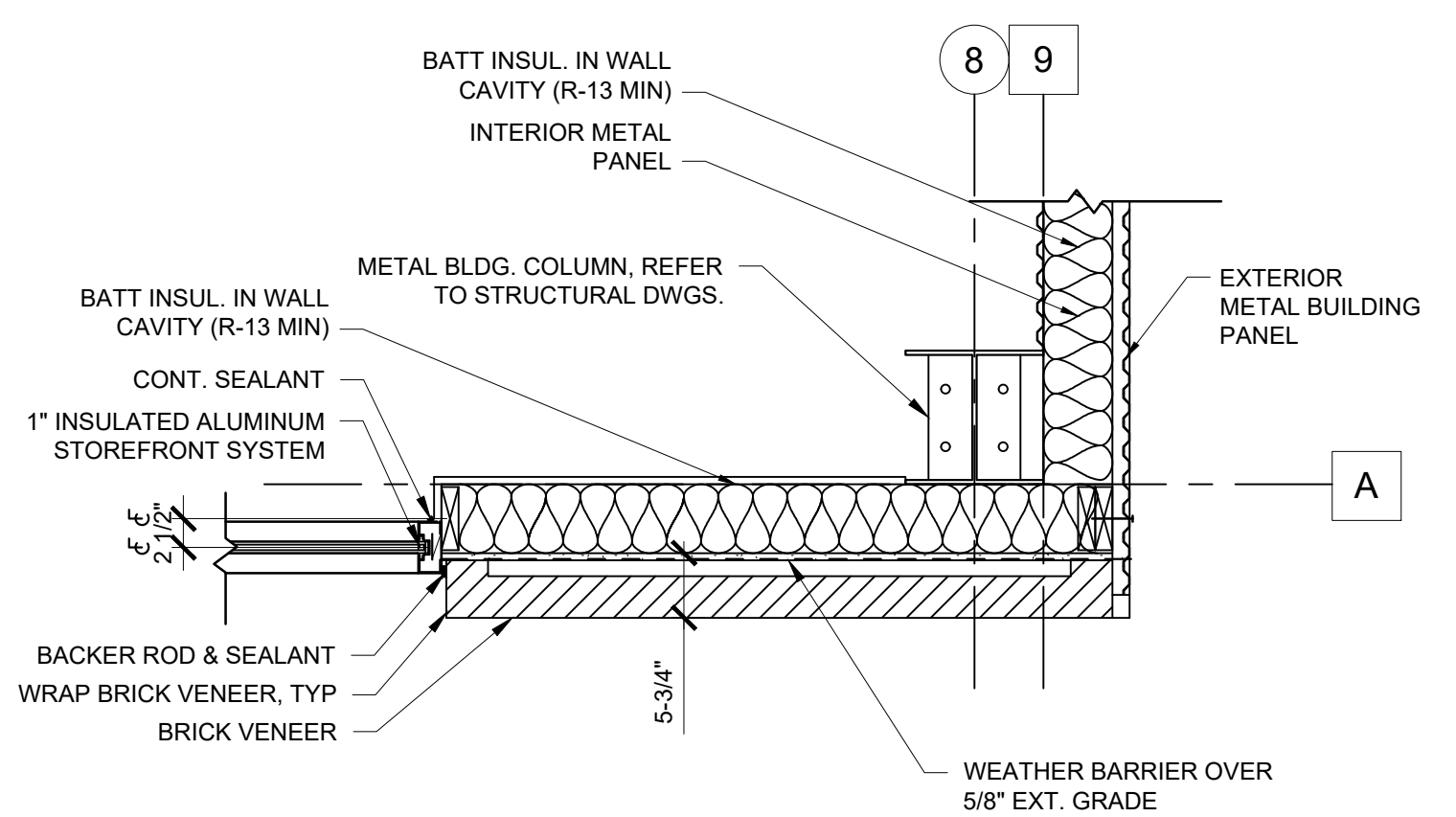
G-003

Scale: As indicated

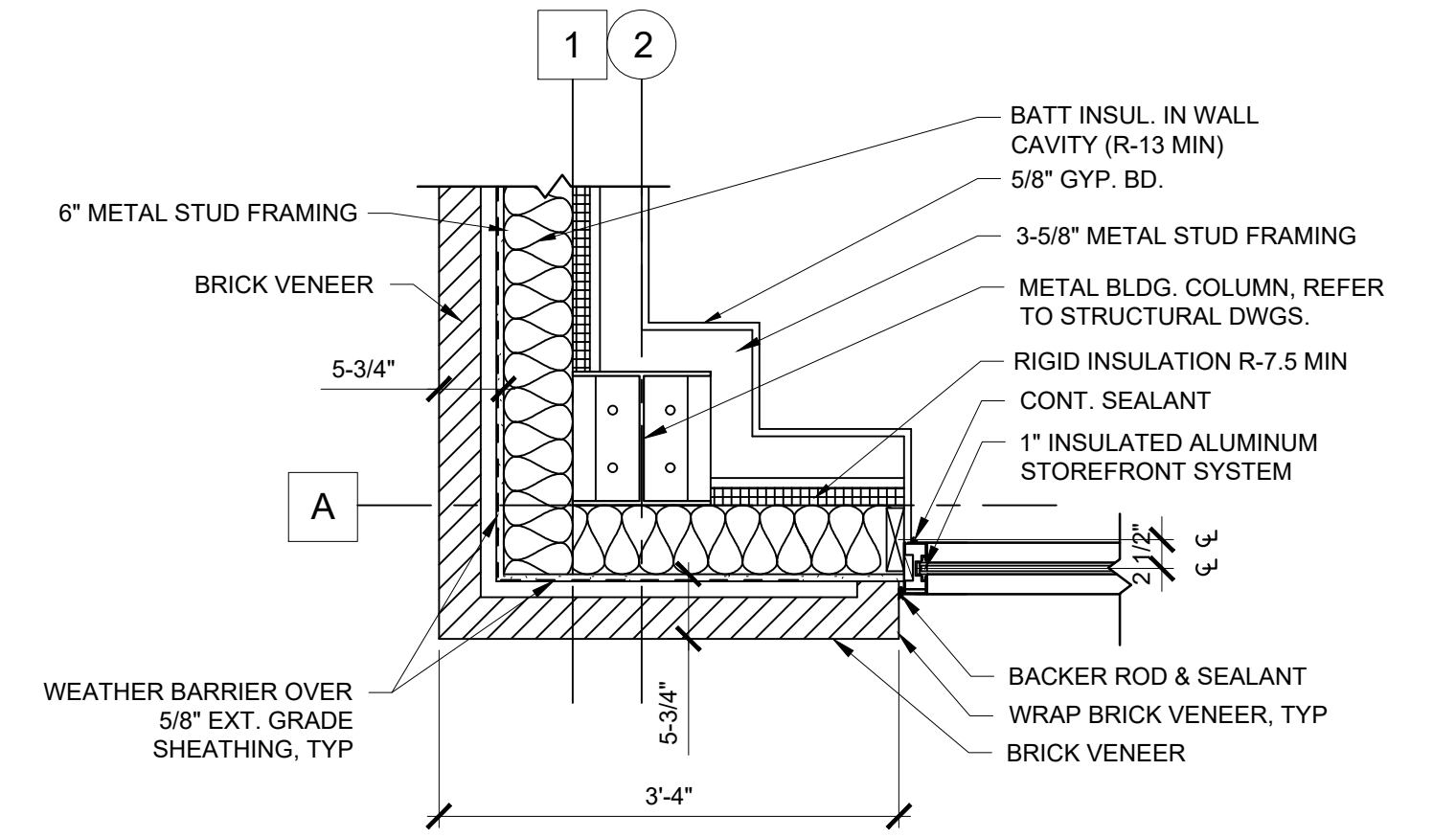
ISSUE FOR PERMIT



4
G-003 **MOCK-UP PANEL**
SCALE: 1" = 1'-0"



3
G-003 **PLAN BLOW-UP AT SOUTHEAST CORNER**
SCALE: 3/4" = 1'-0"



2
G-003 **PLAN BLOW-UP AT SOUTHWEST CORNER**
SCALE: 3/4" = 1'-0"

PARTITION LEGEND

WALL TYPE 'A'

WALL TYPE 'A1'

WALL TYPE 'B'

WALL TYPE 'C'

WALL TYPE 'D'

WALL TYPE 'E'

NOTES:
1. AIRSPACE MAY VARY, CONTRACTOR TO COORDINATE w/ PLANS & SECTIONS FOR MORE DETAILS
2. MOISTURE RESISTANT GYPSUM BOARD (GREENBOARD) AT ALL WET LOCATIONS

1
G-003 **WALL TYPES**
SCALE: 1" = 1'-0"

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PROFESSIONAL SEAL:



PROJECT TITLE:

**COOPER'S
CROSSING
NORTH**

BARTOW COUNTY, GEORGIA

PROJECT INFO:

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
BARTOW COUNTY, GEORGIA

OWNER:

**CASS WHITE
HOLDINGS I, LLC**

MICHAEL DeMARIA
770.310.3220

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

**LIFE SAFETY PLAN
AND NOTES**

Project number: D24-149
Date: 12/05/2024
Drawn by: M.L.M./M.G.M.
Checked by: R.M.M.

LS-101

Scale: As indicated

ISSUED FOR CONSTRUCTION

LIFE SAFETY LEGEND & GENERAL NOTES:

- FE - FIRE EXTINGUISHER: TYPE IS A 10 POUND TYPE ABC EXTINGUISHER
- FACP - FIRE ALARM CONTROL PANEL
- PS - PULL STATIONS
- S - SMOKE DETECTOR
- EMERGENCY LIGHTS, REFER TO ELECTRICAL DRAWINGS
- EXIT COMBO LIGHTS, REFER TO ELECTRICAL DRAWINGS
- TRAVEL DISTANCE TO EXIT

- 1) THE LIFE SAFETY PLANS ARE 'DIAGRAMMATIC ONLY'. THEIR PURPOSE IS SOLELY TO REPRESENT THE LIFE SAFETY COMPONENTS FOR THE PROJECT (AS INCLUDED IN THE CONSTRUCTION DOCUMENTS PREPARED BY THE ARCHITECT, ELECTRICAL ENGINEER, PLUMBING ENGINEER, ETC.). THE GENERAL CONTRACTOR SHALL USE THE CONSTRUCTION DOCUMENTS (NOT THE LIFE SAFETY PLANS) FOR THE IMPLEMENTATION OF THE REQUIRED LIFE SAFETY COMPONENTS INTO THE PROJECT.
- 2) THE CONTRACTOR SHALL ADVISE THE ARCHITECT IMMEDIATELY UPON DISCOVERY OF ANY LIFE SAFETY COMPONENT THAT IS SHOWN ON THE LIFE SAFETY PLANS BUT HAS NOT BEEN INCLUDED IN THE CONSTRUCTION DOCUMENTS PREPARED BY THE ARCHITECT, ELECTRICAL ENGINEER, PLUMBING ENGINEER, ETC.

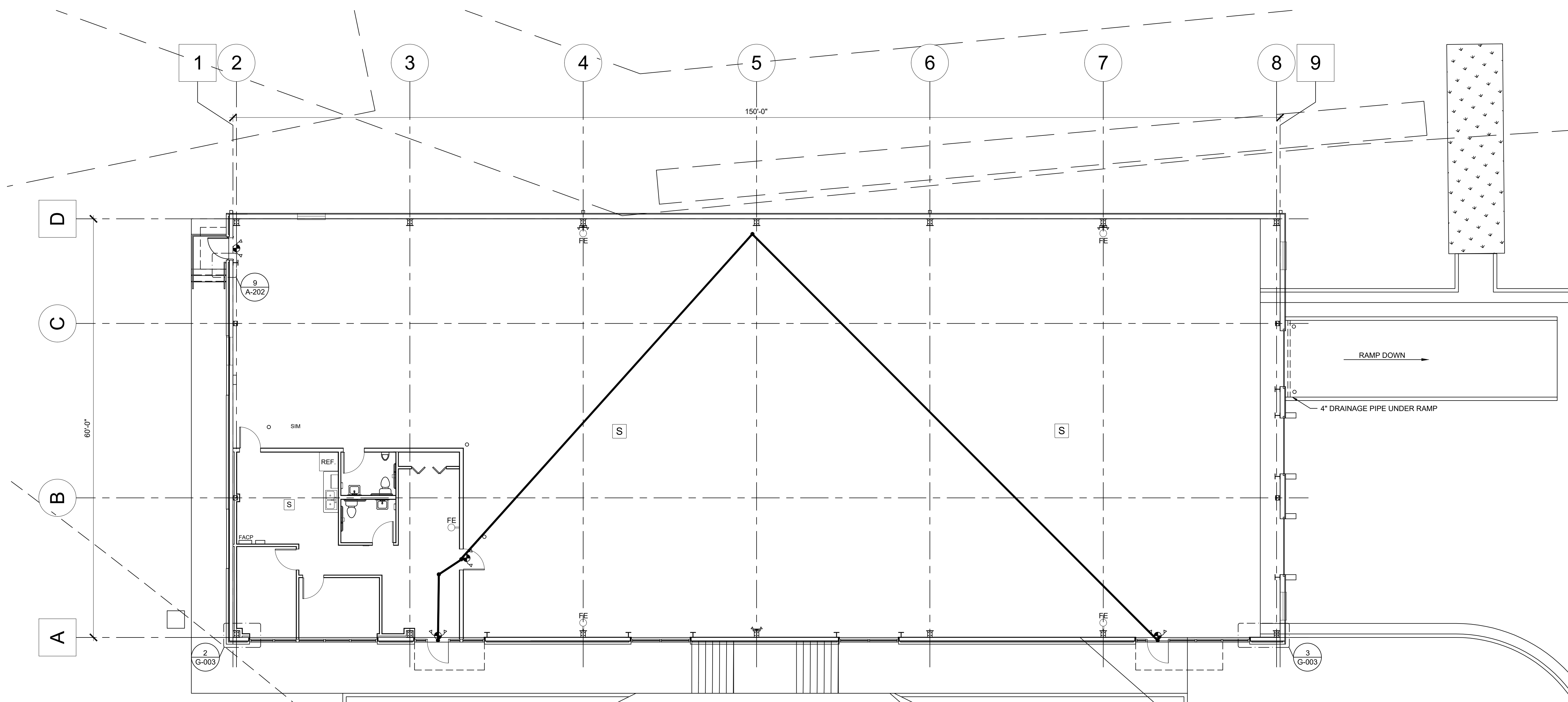
PROJECT INFORMATION:

PROJECT DESCRIPTION: THIS PROJECT IS A NEW WAREHOUSE WITH OFFICE SPACE LOCATED IN BARTOW COUNTY.

CONSTRUCTION TYPE: IIB, NON-SPRINKLERED, FIRE ALARMED
 OCCUPANCY TYPE: (B) BUSINESS AND (S) STORAGE
 OCCUPANCY CAPACITY: 17 PEOPLE (SEE BELOW FOR CALCULATION)
 GROSS SQ. FT.: 9,000 S.F.
 OFFICE = 879 (879 / 150 S.F.) = 6 PEOPLE
 WAREHOUSE = 8,121 (8,121 / 500 S.F.) = 17 PEOPLE
 TOTAL = 23 PEOPLE

MIN. EGRESS WIDTH REQ. PER CODE = 32 INCHES

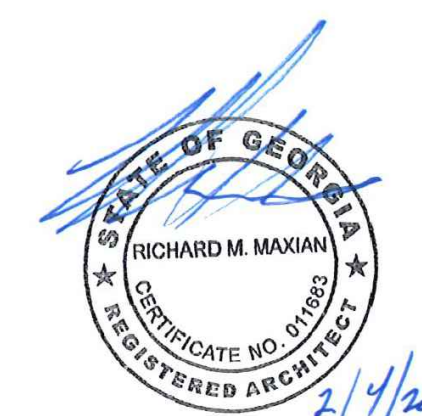
EGRESS CALCULATION: 23 PEOPLE X .2" = 32" MIN. REQ. - 96" PROVIDED



1 LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"

THIS DRAWING IS THE PROPERTY OF MAXDESIGN GROUP, AND IS NOT TO BE REPRODUCED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANOTHER PROJECT AND SHALL BE RETURNED UPON REQUEST.

PROFESSIONAL SEAL:



PROJECT TITLE:

**COOPER'S
CROSSING
NORTH**

BARTOW COUNTY, GEORGIA

PROJECT INFO:

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
BARTOW COUNTY, GEORGIA

OWNER:

PRIME TIME LEASING

MICHAEL DeMARIA

770.310.3220

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

**BUILDING PLAN AND
WALL SCHEDULE**

Project number D24-149
Date 11/13/2024
Drawn by M.L.M.
Checked by R.M.M.

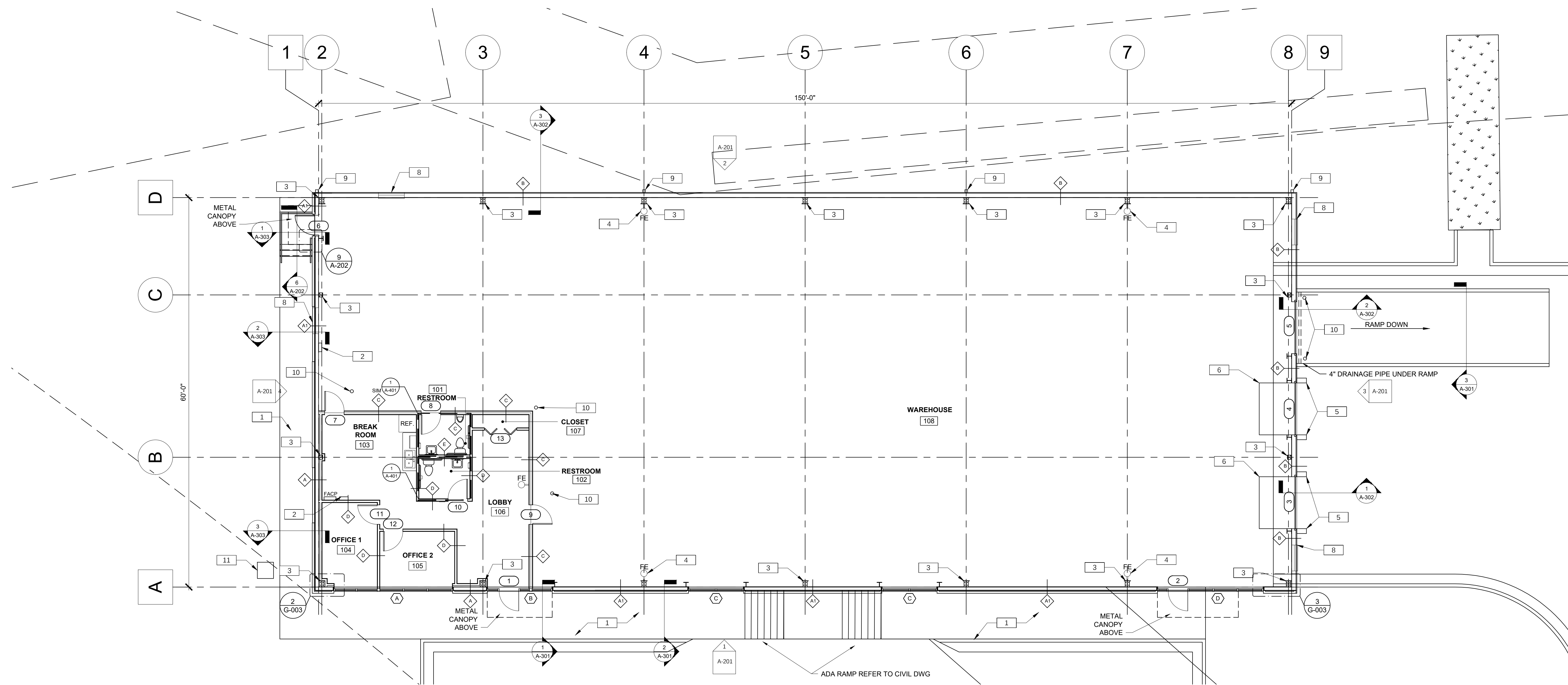
A-101

Scale As indicated

ISSUED FOR CONSTRUCTION

MARK	DESCRIPTION	HEIGHT	RATING	COMMENTS
A	6" METAL STUDS, 18 GA. AT 16" O.C. WITH R-13 MIN BAT INSULATION. EXTERIOR: 5/8" EXTERIOR GRADE SHEATHING AND 1-1/2 INCH RIGID INSULATION AND BRICK VENEER REFER TO SECTIONS AND ELEVATIONS. INTERIOR: 3-5/8" METAL STUDS, 20 GA. AT 16" O.C. UP TO 10'-6" WITH ONE LAYER 5/8" G.W.B. ON INSIDE UP TO 6" ABOVE CEILING. APPLY VERTICALLY. SCREW ATTACH FINISH TO LEVEL 4 FINISH (2) COATS PAINT, REFER TO INTERIOR FINISH SCHEDULE.	TO STRUCTURE	N/A	
A1	6" METAL STUDS, 18 GA. AT 16" O.C. WITH R-13 MIN BAT INSULATION. EXTERIOR: 5/8" EXTERIOR GRADE SHEATHING AND 1-1/2 INCH RIGID INSULATION AND BRICK VENEER WITH METAL PANELS ON INTERIOR. REFER TO SECTIONS AND ELEVATIONS.	TO STRUCTURE	N/A	
B	NEW METAL BUILDING WALL SYSTEM WITH METAL PANELS ON EXTERIOR	TO STRUCTURE	N/A	
C	6" METAL STUDS, 20 GA. AT 16" O.C. WITH R-13 BATT INSULATION AND WITH ONE LAYER 5/8" G.W.B. ON EACH SIDE ABOVE CEILING. APPLY VERTICALLY. SCREW ATTACH FINISH TO LEVEL 4 FINISH (2) COATS PAINT, REFER TO INTERIOR FINISH SCHEDULE.	TO STRUCTURE	N/A	
D	3-5/8" METAL STUDS, 24 GA. AT 16" O.C. UP TO 10'-6" WITH ONE LAYER 5/8" G.W.B. ON EACH SIDE UP TO 6" ABOVE CEILING. APPLY VERTICALLY. SCREW ATTACH FINISH TO LEVEL 4 FINISH (2) COATS PAINT, REFER TO INTERIOR FINISH SCHEDULE. SOUND ATTENUATION BLANKETS BETWEEN STUDS TO CEILING IN RESTROOM WALLS.	10'-6"	N/A	
E	6" METAL STUDS, 24 GA. AT 16" O.C. UP TO 10'-6" WITH ONE LAYER 5/8" G.W.B. ON EACH SIDE UP TO 6" ABOVE CEILING. APPLY VERTICALLY. SCREW ATTACH FINISH TO LEVEL 4 FINISH (2) COATS PAINT, REFER TO INTERIOR FINISH SCHEDULE. SOUND ATTENUATION BLANKETS BETWEEN STUDS TO CEILING IN RESTROOM WALLS.	10'-6"	N/A	

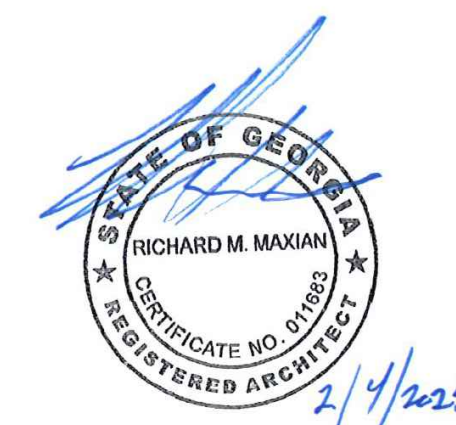
MARK	DESCRIPTION / FINISH
1	CONCRETE SIDEWALK
2	400 AMP ELECTRICAL PANEL
3	METAL BUILDING COLUMN
4	FIRE EXTINGUISHER
5	DOCK SEALS
6	POWERAMP LMP SERIES DOCK LEVELERS
7	NOT USED
8	FAN AND LOUVER. REFER TO MECHANICAL DWGS
9	DOWNSPOUTS
10	4'-0" H PAINTED STEEL BOLLARDS REFER TO DTL 3/A-121
11	CONDENSER



1 BUILDING FLOOR PLAN
A-101
SCALE: 1/8" = 1'-0"
NOTE: TOTAL OFFICE SPACE = 857 S.F.

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PROFESSIONAL SEAL:



PROJECT TITLE:

**COOPER'S
CROSSING
NORTH**

BARTOW COUNTY, GEORGIA

PROJECT INFO:

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
BARTOW COUNTY, GEORGIA

OWNER:

**CASS WHITE
HOLDINGS I, LLC**

MICHAEL DeMARIA
770.310.3220

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

**DIMENSIONED FLOOR PLAN
AND FINISH SCHEDULE**

Project number: D24-149
Date: 11/13/2024
Drawn by: M.L./M.G.M.
Checked by: R.M.M.

A-102

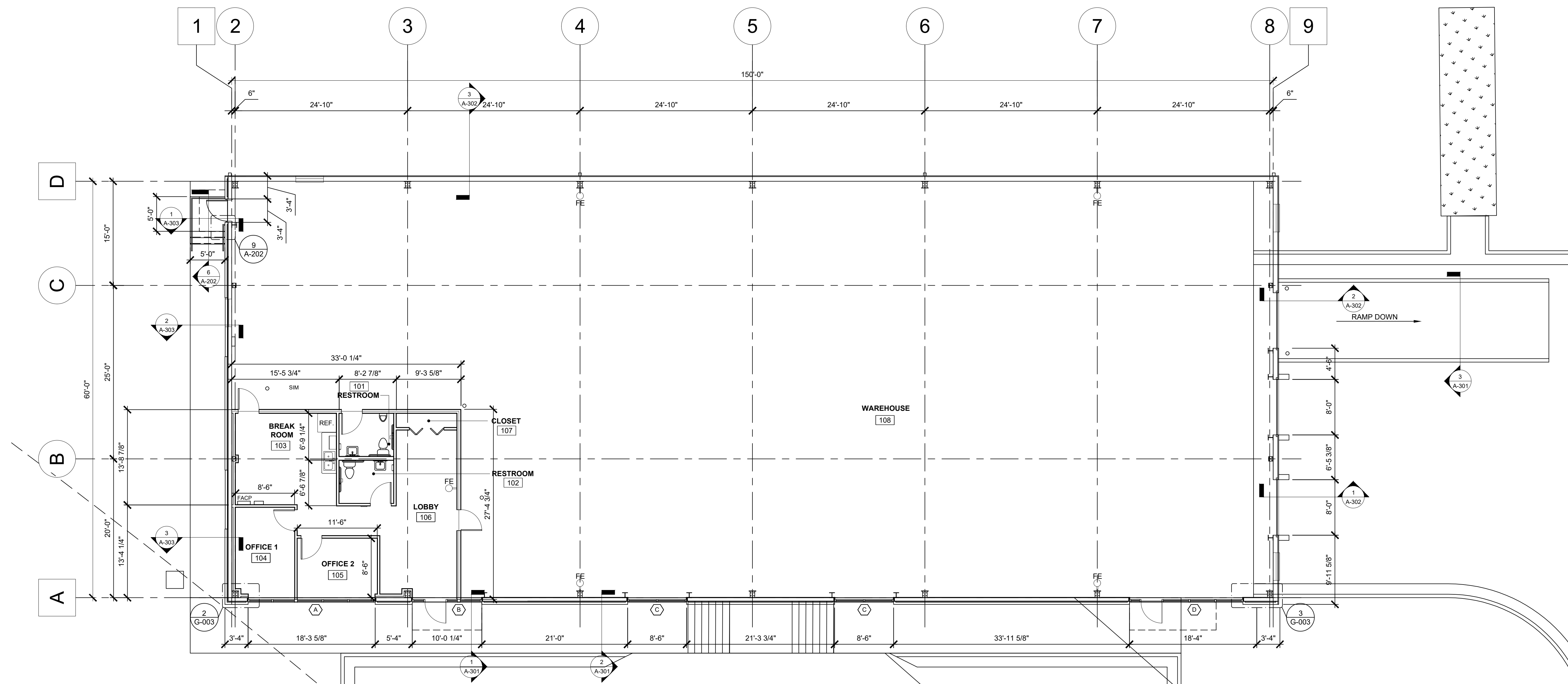
Scale: As indicated

ISSUED FOR CONSTRUCTION

INTERIOR FINISH MATERIAL KEY			
FLOORING	WALL	BASE	DOORS
FL-1	COMMERCIAL GRADE (20 MIL) LVT - SELECTED BY OWNER	P-1	6" GYP BOARD FINISHED, SANDED AND (2) COATS PAINT, REPOSE GREY SW 7015
FL-2	SEALED CONCRETE, NEW APPLICATION	P-2	6" GYP BOARD FINISHED, SANDED AND (2) COATS WASHABLE PAINT, REPOSE GREY SW 7015
FL-3	CARPET, ARRANGE TILE / ST294 SHINY PEBBLE 94761		
CEILING		BASE	
ACT-1	2x4 WHITE ACOUSTICAL TILES - ARMSTRONG, NON-DIRECTIONAL FISSURED, GRID - ARMSTRONG, WHITE, 15/16", OR APPROVED EQUAL.	B-1	4" COVE BASE 71 STORM CLOUD (CG)
CABINET		COUNTERTOP	
C-1	BROOKLYN - MODERN GREY	CT-1	QUARTZ, WHITE LACE
DOORS			
D-1	STAIN, MIN WAX SMOKE WOOD MW407		
D-2	METAL DOOR TRIM, SNOW BOUND SW 7004		

NOTE: ALL FINISHES INSTALLED BY G.C.

FINISH SCHEDULE							
ROOM NUMBER	FLOOR	BASE	WALLS	MILLWORK	DOORS	CLG.	REMARKS
101	FL-1	B-1	P-2		D-1, D-2	ACT-1	
102	FL-1	B-1	P-2		D-1, D-2	ACT-1	
103	FL-1	B-1	P-1	C-1, CT-1	D-1, D-2	ACT-1	
104	FL-1	B-1	P-1		D-1, D-2	ACT-1	
105	FL-1	B-1	P-1		D-1, D-2	ACT-1	
106	FL-3	B-1	P-1		D-1, D-2	ACT-1	
107	FL-3	B-1	P-1		D-1, D-2	ACT-1	
108	FL-2	-	-	-	-	-	SEE EXTERIOR FINISH SCHEDULE FOR HOLLOW METAL DOOR FINISH



1
A-102 **DIMENSIONED FLOOR PLAN**
SCALE: 1/8" = 1'-0"
NOTE: ALL DIMENSIONS TAKEN FROM FACE OF STUD

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PROFESSIONAL SEAL:



PROJECT TITLE:

**COOPER'S
CROSSING
NORTH**

BARTOW COUNTY, GEORGIA

PROJECT INFO:

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION BARTOW COUNTY, GEORGIA

OWNER:

**CASS WHITE
HOLDINGS I, LLC**

MICHAEL DeMARIA
770.310.3220

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

**REFLECTED CEILING
PLAN AND NOTES**

Project number: D24-149
Date: 12/05/2024
Drawn by: M.L.M./M.G.M.
Checked by: R.M.M.

A-111

Scale: As indicated

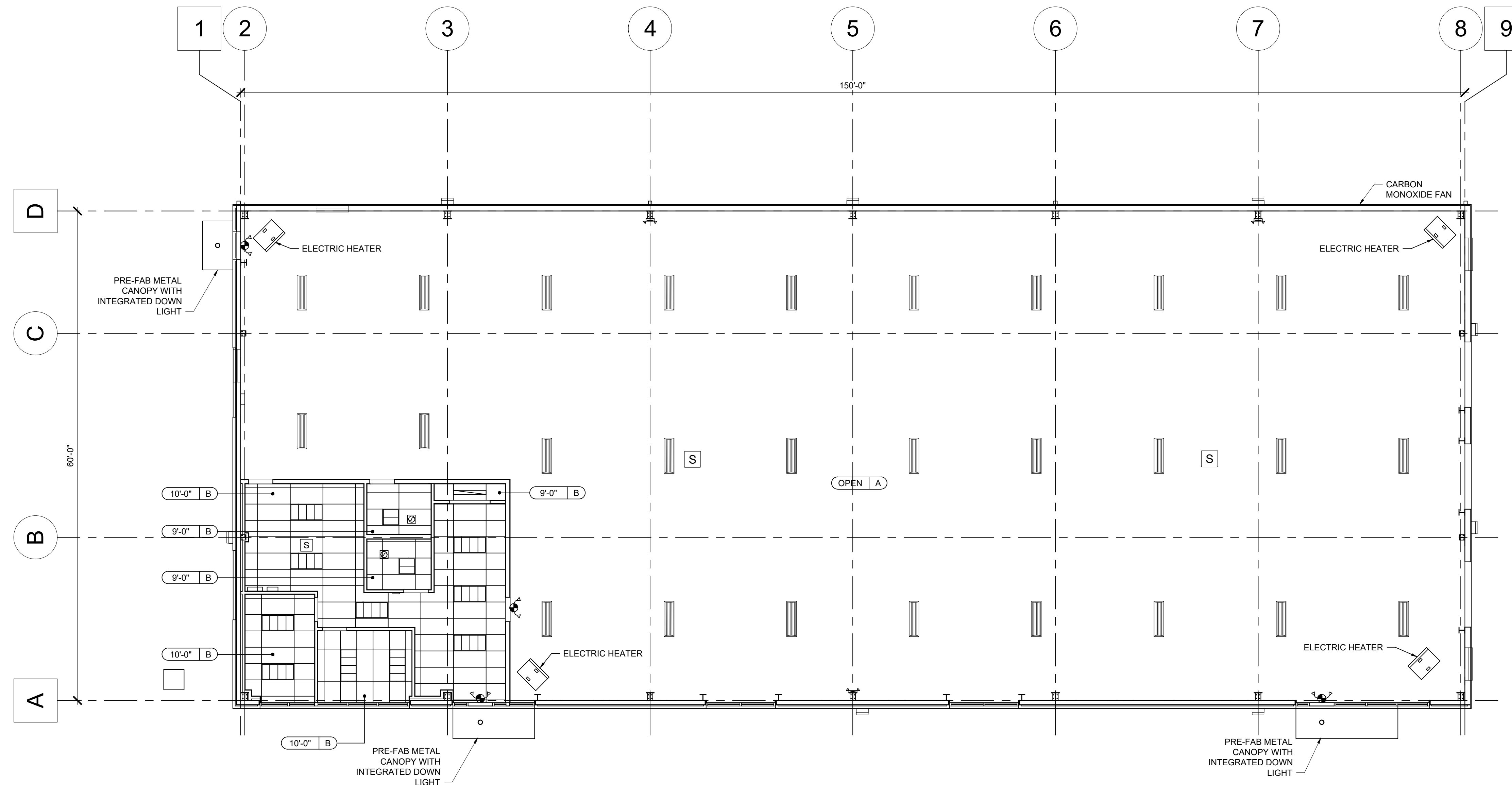
ISSUED FOR CONSTRUCTION

CEILING SCHEDULE	
MARK	DESCRIPTION
OPEN A	OPEN TO ROOF STRUCTURE W / BLDG. INSULATION (MIN. R-25)
9'-0" B	2X4 WHITE ACOUSTICAL TILES - ARMSTRONG, NON-DIRECTIONAL FISSED; GRID-ARMSTRONG, WHITE, 15/16", OR APPROVED EQUAL

REFLECTED CEILING NOTES

- REFER TO GENERAL NOTES AND SPECIFICATIONS FOR MORE INFORMATION
- REFER TO ENGINEERING DRAWINGS FOR HVAC AND ELECTRICAL FIXTURES, SPECIFICATIONS, LOCATIONS AND DETAILS.
- LIGHT FIXTURES SHOWN ON REFLECTED CEILING PLAN FOR LOCATION ONLY.
- ELEMENTS AND FIXTURES AS SHOWN ON REFLECTED CEILING PLAN. CONFLICTS MAY REQUIRE INSTALLATION OF MECHANICAL, ELECTRICAL, OR PLUMBING ELEMENTS ABOVE TYPICAL MOUNTING HEIGHTS.
- ALL WIRING MUST BE ENCLOSED IN CONDUIT.
- ALL LOOSE OR ABANDONED WIRING AND ALL UNUSED CONDUIT TO BE REMOVED.

REFLECTED CEILING PLAN LEGEND	
SYMBOL	DESCRIPTION
	SUSPENDED LED HIGH BAY FIXTURE, REFER TO ELECTRICAL DWGS.
	2X4 LIGHT FIXTURE, REFER TO ELECTRICAL DWGS.
	2X2 LIGHT FIXTURE, REFER TO ELECTRICAL DWGS.
	1X4 LED FLUSH MOUNT LIGHT FIXTURE, REFER TO ELECTRICAL DWGS.
	INTEGRATED CANOPY LIGHT FIXTURE, REFER TO ELECTRICAL DWGS.
	EXTERIOR SECURITY FIXTURE, REFER TO ELECTRICAL DWGS.
	VENTILATION FAN AND LOUVER, REFER TO MECHANICAL DWGS.
	EXIT LIGHT COMBO, REFER TO ELECTRICAL DWGS.
	EMERGENCY LIGHT FIXTURE, REFER TO ELECTRICAL DWGS.
	SMOKE DETECTOR, REFER TO ELECTRICAL DWGS.
	EXHAUST FAN, REFER TO MECHANICAL DWGS.
	EXHAUST FAN WITH SWITCH, REFER TO MECHANICAL DWGS.



1 REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"
A-111

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COOPER'S CROSSING NORTH

BARTOW COUNTY, GEORGIA

PROJECT INFO:

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
BARTOW COUNTY, GEORGIA

OWNER:

CASS WHITE HOLDINGS I, LLC

MICHAEL DeMARIA

770.310.3220

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

EXTERIOR ELEVATIONS

Project number D24-149

Date 12/05/2024

Drawn by M.L.M./M.G.M.

Checked by R.M.M.

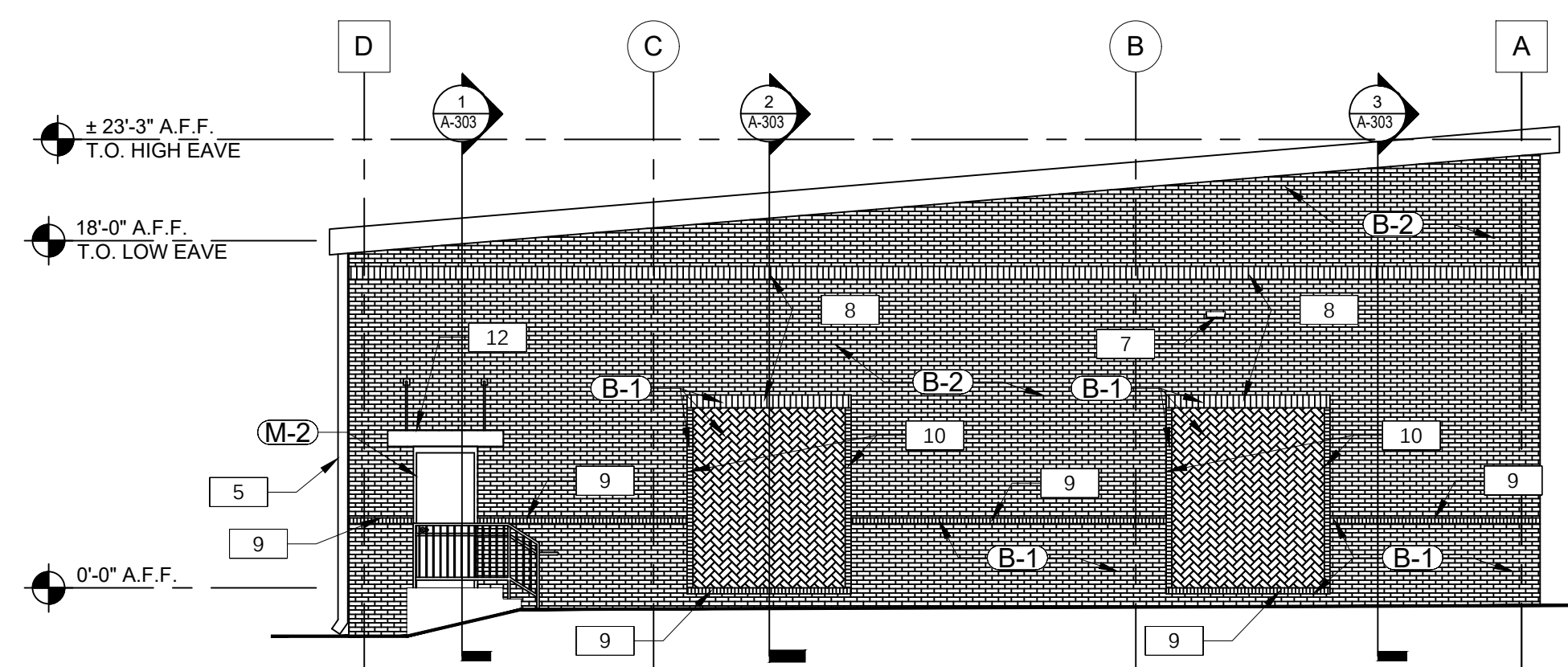
A-201

Scale As indicated

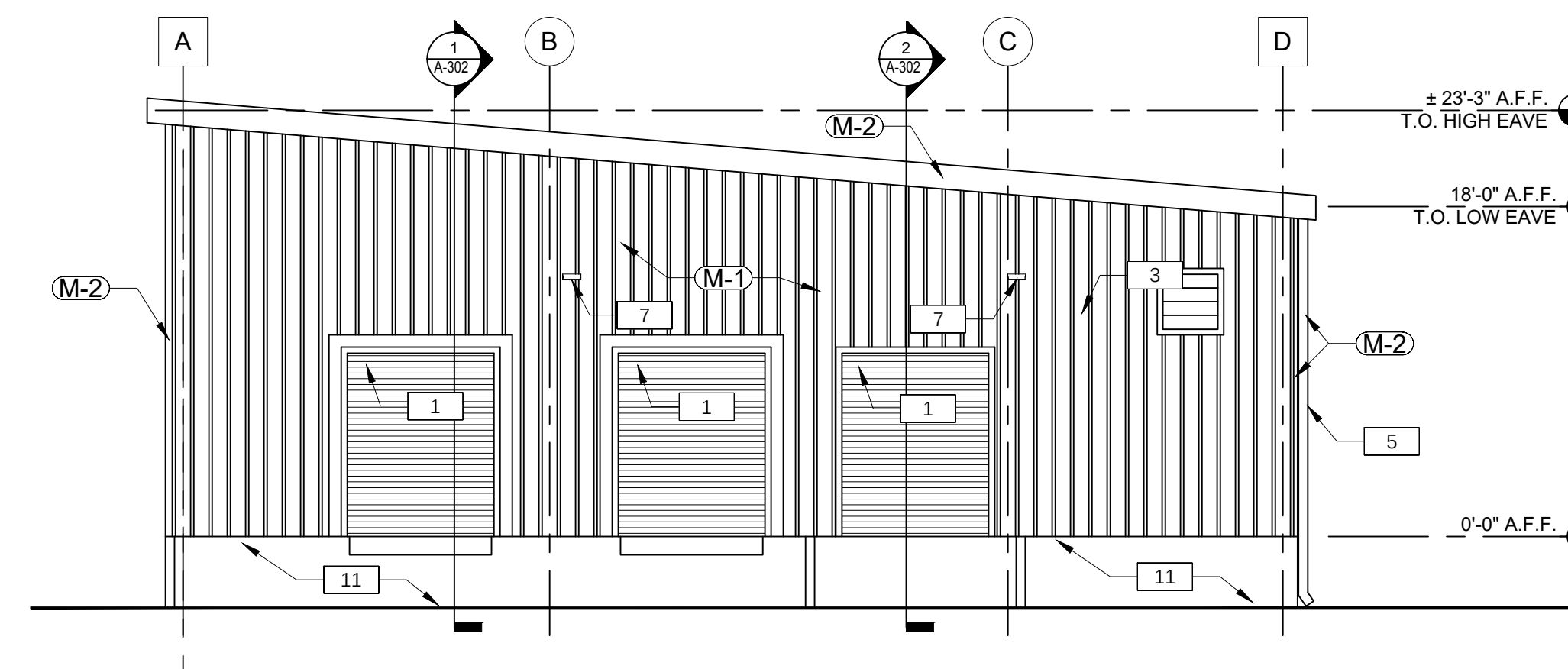
ISSUED FOR CONSTRUCTION

EXTERIOR FINISH SCHEDULE

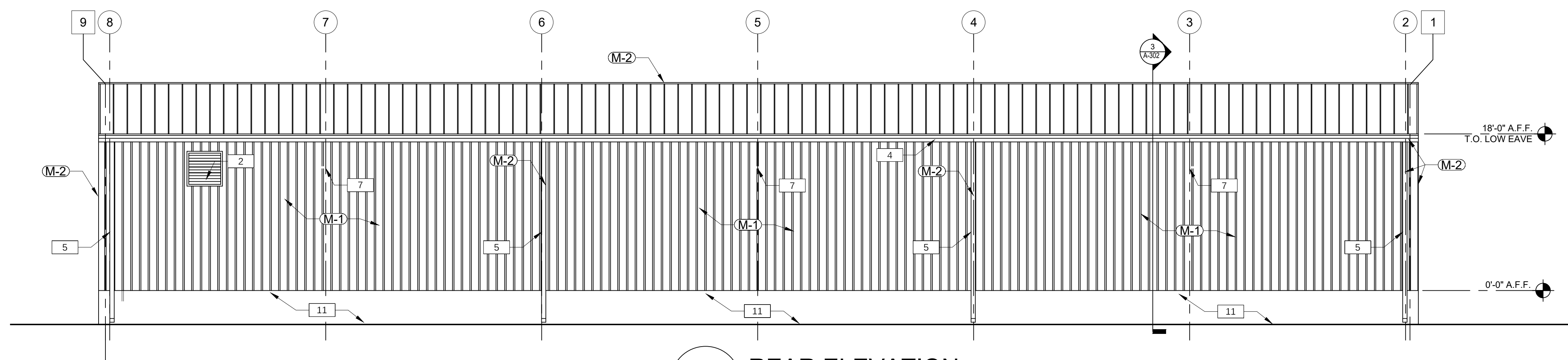
MARK	CATEGORY	MANUFACTURER	DESCRIPTION/FINISH
B-1	MODULAR BRICK	GENERAL SHALE	COLOR: PRESERVATION RED WITH ARGOS 'CRIMSON RED' MASON'S MIX MORTAR, TOOLED JOINTS
B-2	MODULAR BRICK	GENERAL SHALE	COLOR: BRADFORD HALL TUDOR WITH ARGOS 'SAVANNAH IVORY' MASON'S MIX MORTAR, TOOLED JOINTS
M-1	METAL	TBD	PRE-ENGINEERED METAL BUILDING PANEL, COLOR: OFF-WHITE
M-2	METAL	TBD	PRE-ENGINEERED METAL GUTTER, DOWNSPOUT & TRIM, COLOR: BEIGE
P-1	PAINT	SHERWIN WILLIAMS	SHERWIN WILLIAMS SW 9097, 'SOFT FAWN' 202-C4
SF-1	STOREFRONT	YKK	STOREFRONT SYSTEM, COLOR: 'DARK BRONZE, REFER TO SHEET A-101 FOR DETAILS



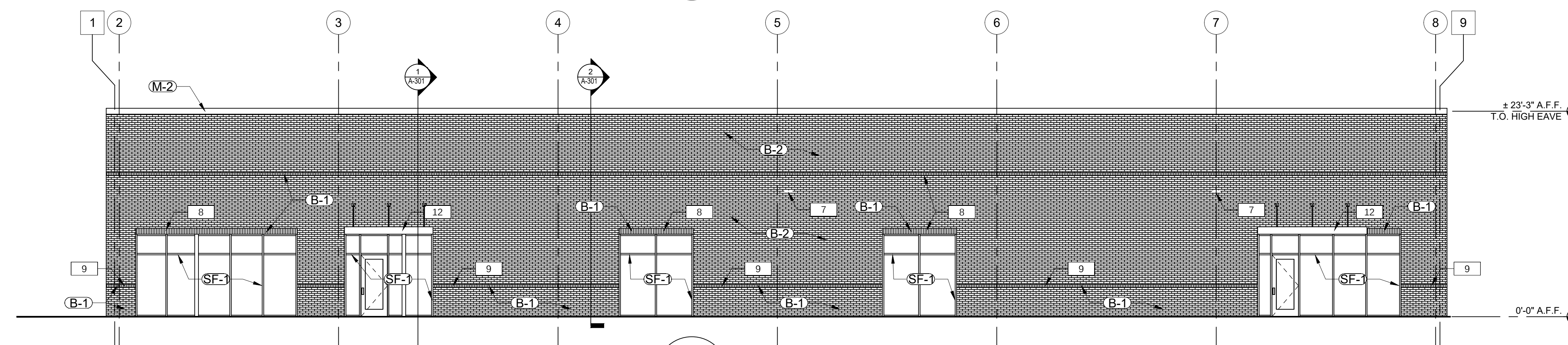
4 SIDE ELEVATION
A-201 SCALE: 1/8" = 1'-0"



3 SIDE ELEVATION
A-201 SCALE: 1/8" = 1'-0"



2 REAR ELEVATION
A-201 SCALE: 1/8" = 1'-0"



1 SPRING ROAD ELEVATION
A-201 SCALE: 1/8" = 1'-0"

ELEVATION KEYNOTE LEGEND

MARK	COMMENTS
1	OVERHEAD ROLLING DOOR AND DOOR FRAME
2	CARBON MONOXIDE FAN, REFER TO MECHANICAL DWGS.
3	EXHAUST FAN/VENT, REFER TO MECHANICAL DWGS.
4	METAL GUTTER
5	METAL DOWNSPOUT
6	LED PERSONNEL LIGHT, REFER TO ELECTRICAL DWGS.
7	SECURITY EXTERIOR LIGHT FIXTURE, REFER TO ELECTRICAL DWGS.
8	BRICK SOLDIER COURSE
9	BRICK ROWLOCK COURSE
10	BRICK HEADER COURSE
11	CONCRETE WALL, REFER TO STRUCTURAL DWGS.
12	PRE-FAB METAL CANOPY

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COOPER'S CROSSING NORTH

BARTOW COUNTY, GEORGIA

PROJECT INFO:

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OWNER:

CASS WHITE HOLDINGS I, LLC

MICHAEL DeMARIA
770.310.3220

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Description	Date
PERMIT SUBMITTAL	02/04/2025

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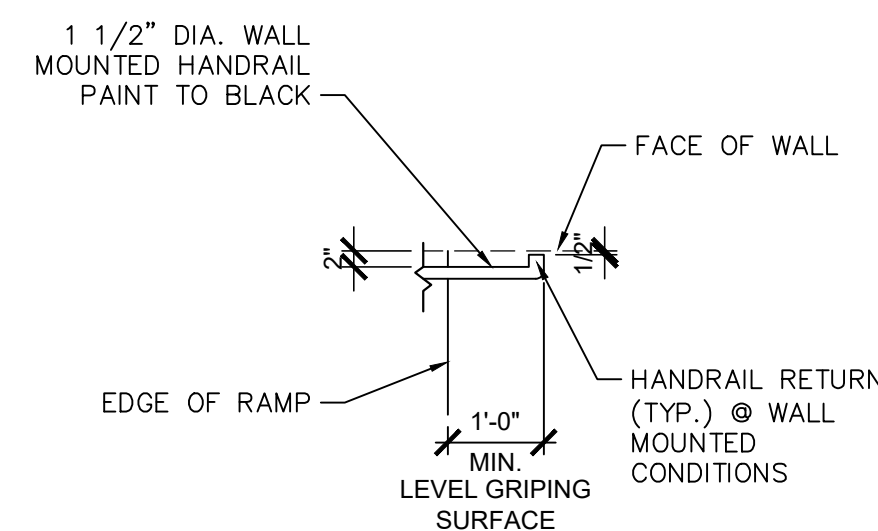
INTERIOR ELEVATIONS & STAIR DETAILS

Project number: D24-149
Date: 12/05/2024
Drawn by: M.L.M./M.G.M.
Checked by: R.M.M.

A-202

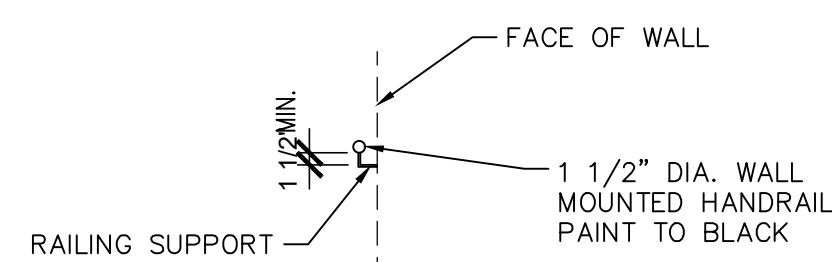
Scale: As indicated

ISSUED FOR CONSTRUCTION



HANDRAIL PLAN VIEW

NOTE:
RAILINGS MUST BE STRONG ENOUGH TO WITHSTAND THE VERTICAL FORCES ALLOWED BY CODE



HORIZONTAL PROJECTIONS BELOW GRIPPING SURFACE

9 HANDRAIL AT WALL DETAIL

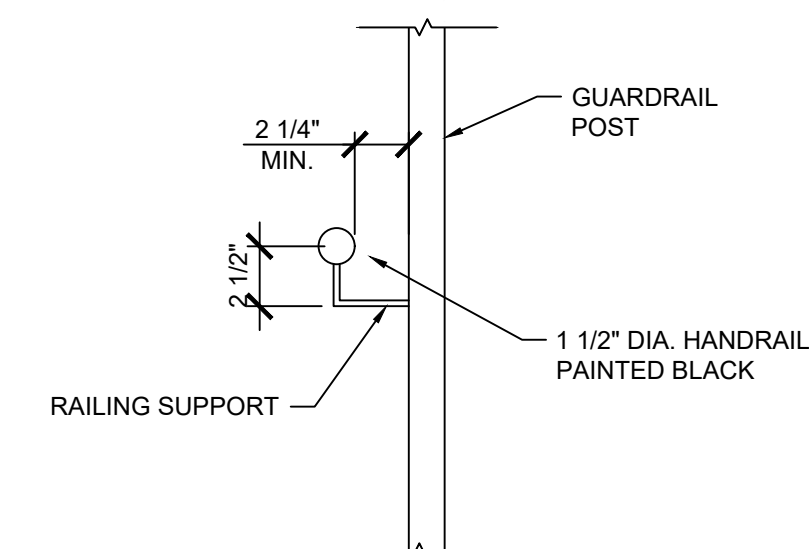
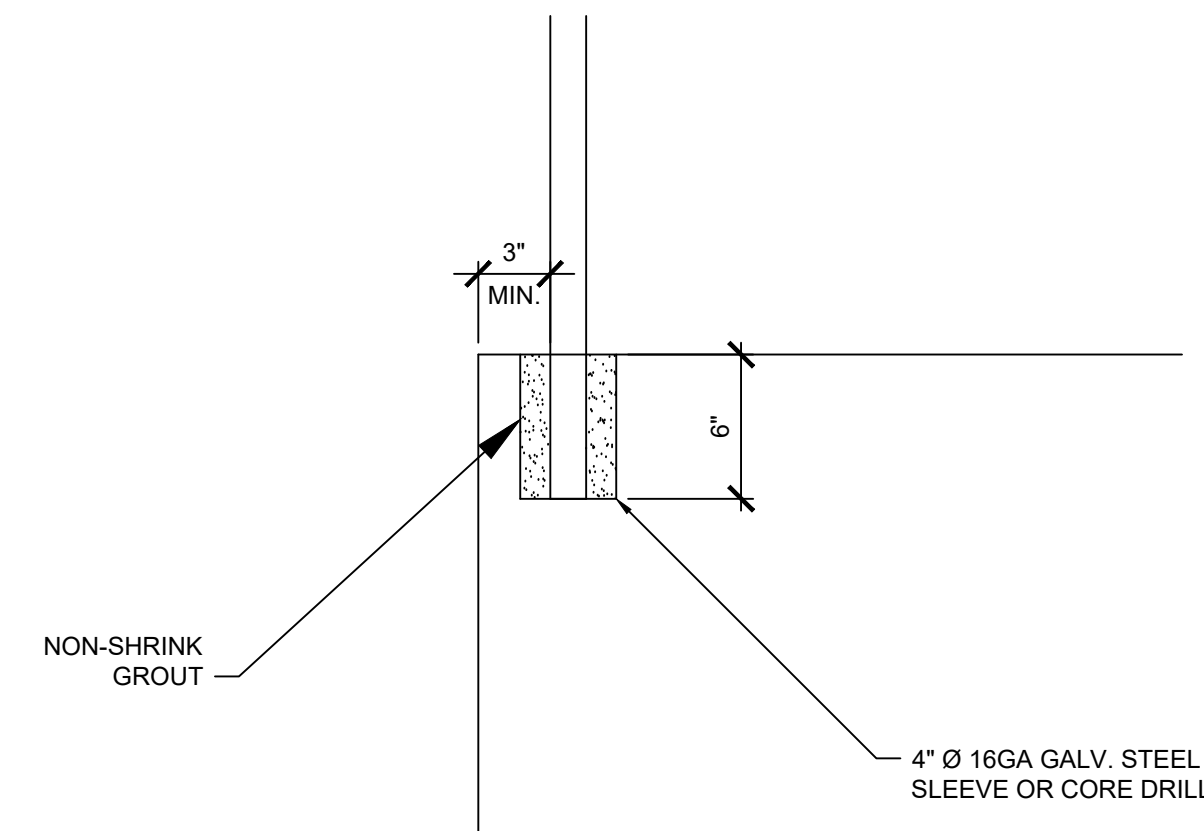
A-202 SCALE: 1/2" = 1' - 0"

NOTES

1. RAILINGS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
2. ALL POSTS SHALL BE PLUMB AND RAILS PARALLEL TO THE GROUND.
3. PIPE MATERIAL SHALL CONFORM TO ASTM A53.
4. PIPE DIAMETERS SHOWN ARE "NOMINAL" AS GIVEN IN AISC MANUAL.

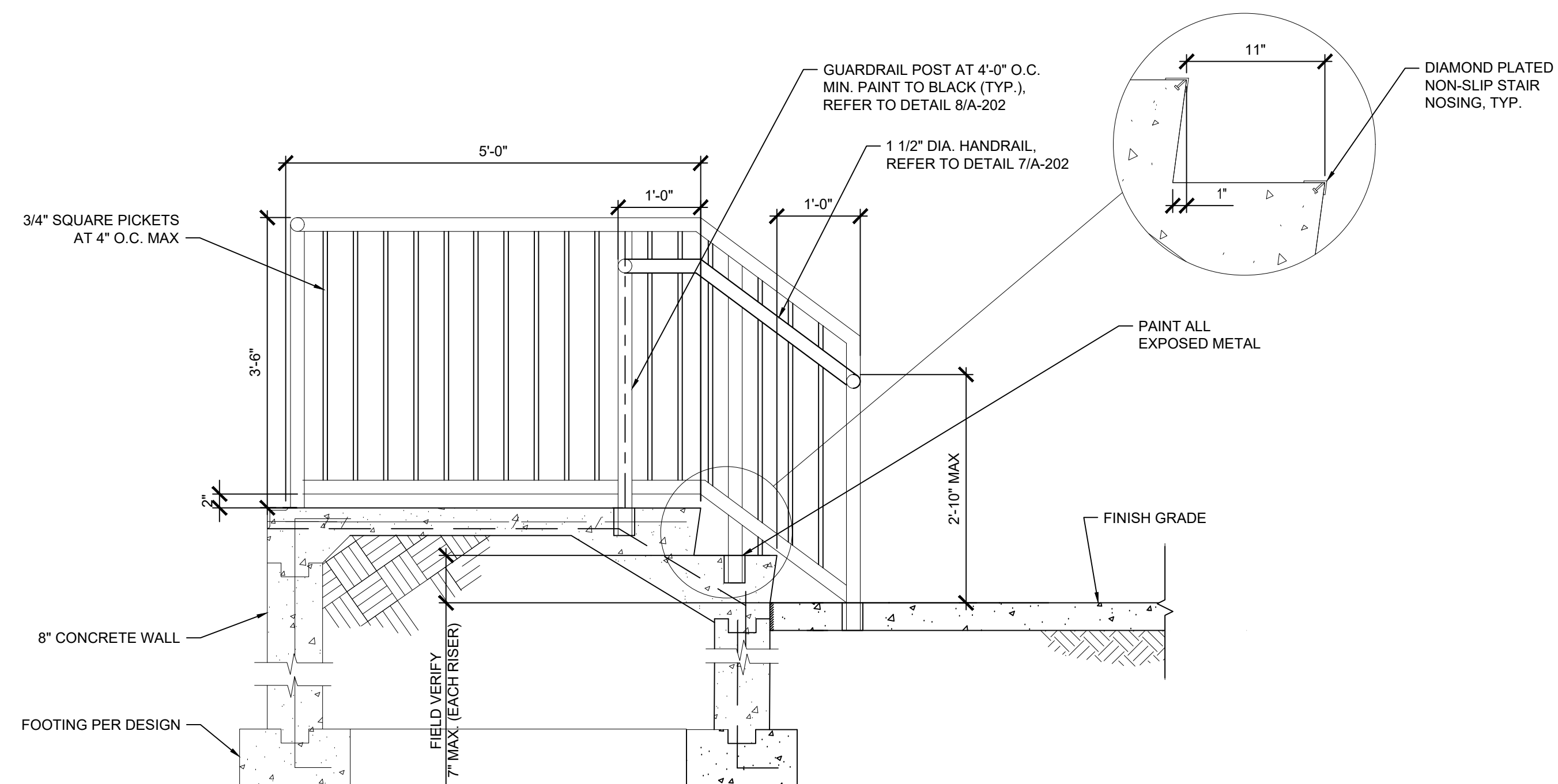
8 DETAIL AT HANDRAIL SUPPORT POST

A-202 SCALE: 1 1/2" = 1' - 0"



7 DETAIL AT HANDRAIL SUPPORT

A-202 SCALE: 1 1/2" = 1' - 0"

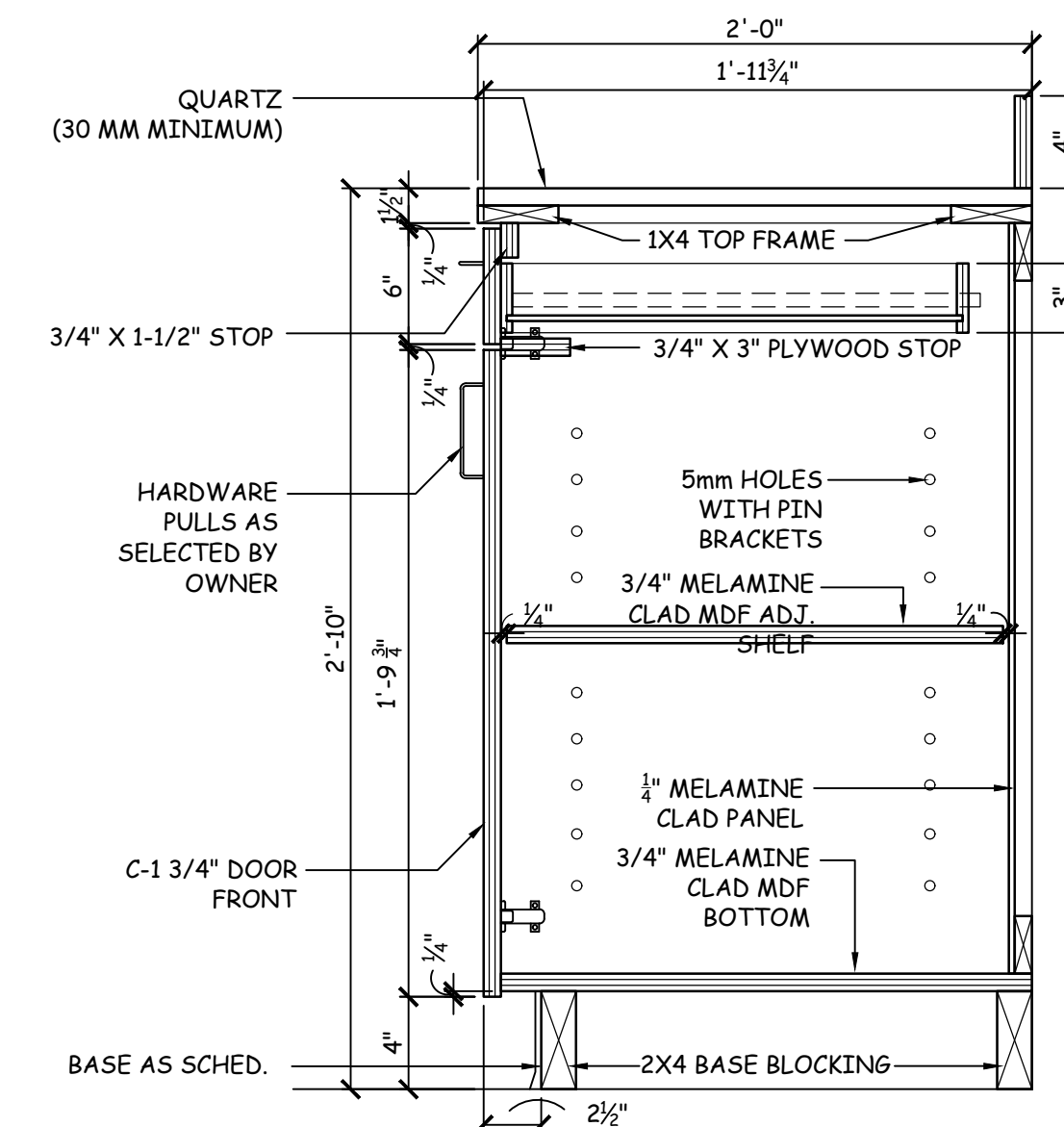
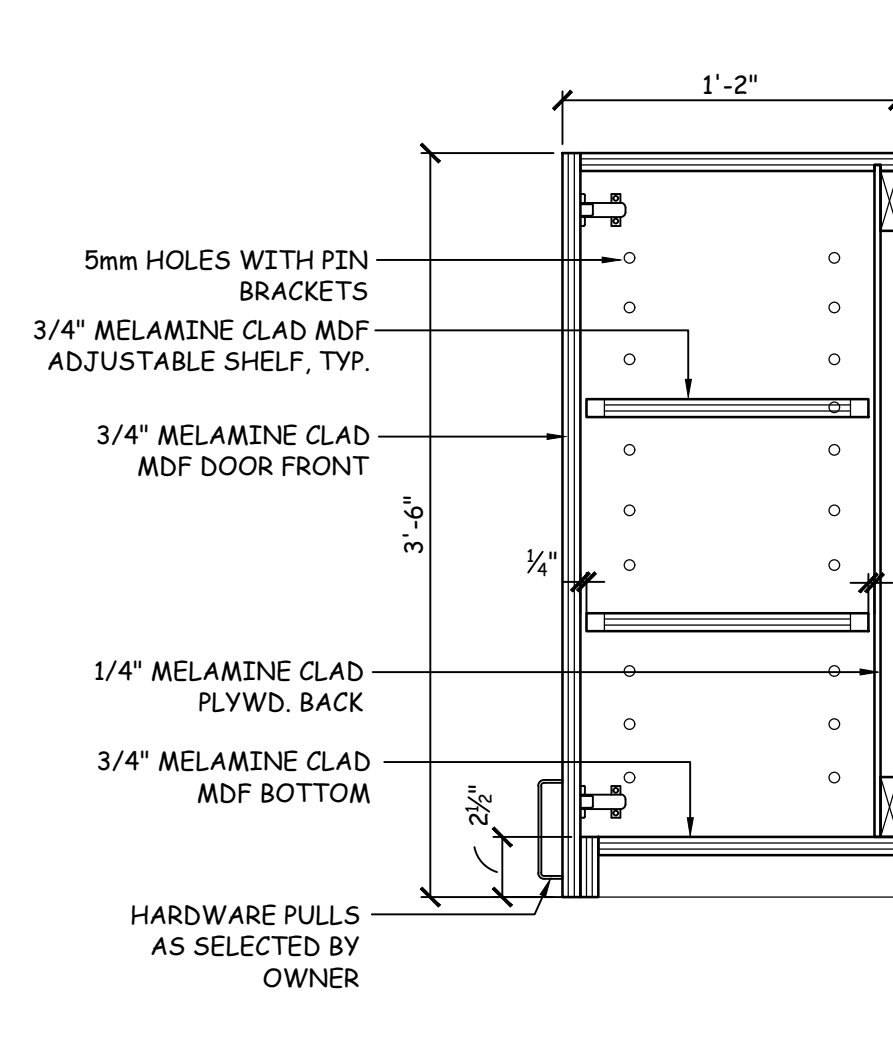


6 SECTION AT EXTERIOR STAIRS

A-202 SCALE: 3/4" = 1' - 0"

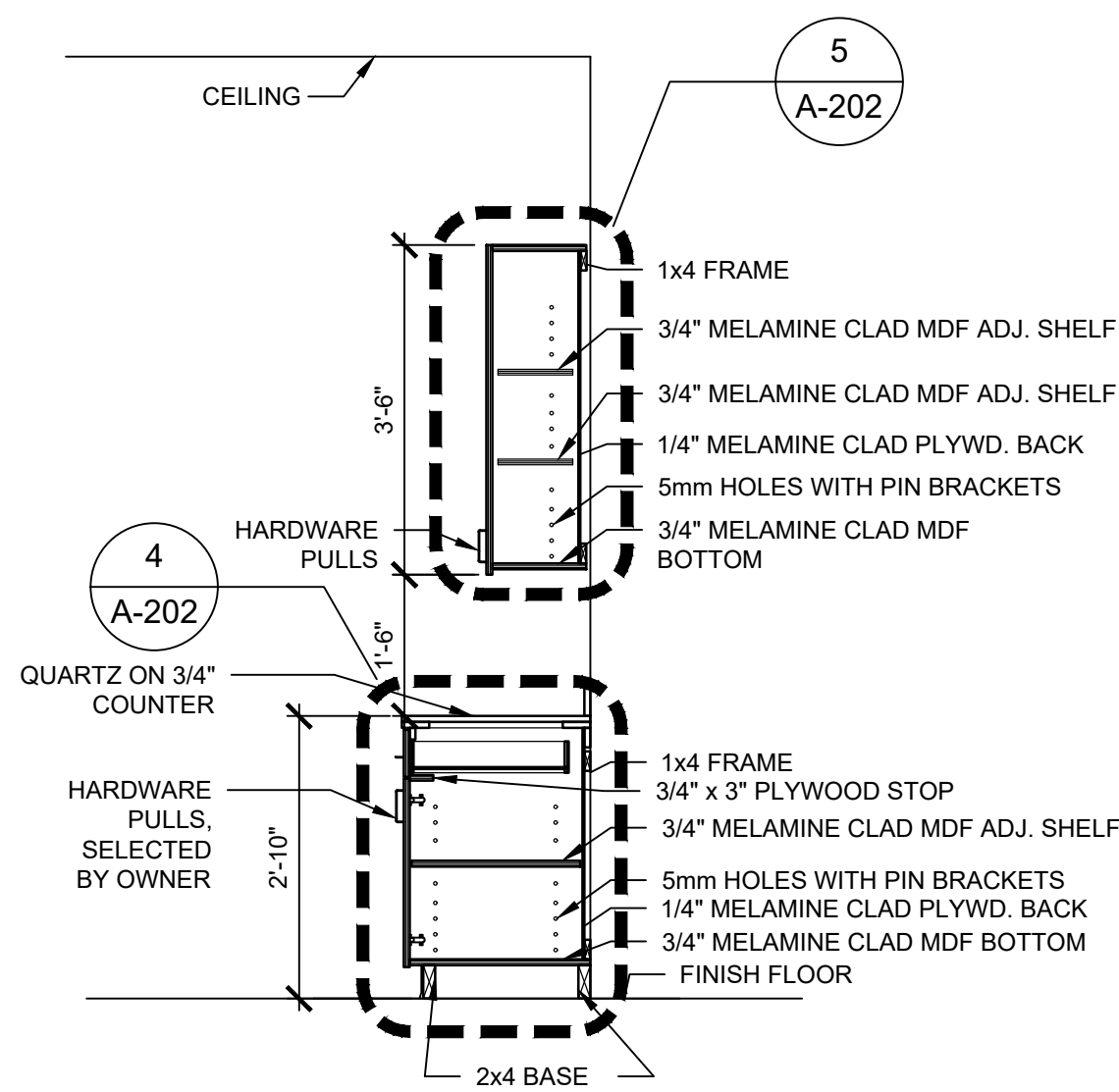
5 UPPER CABINET BLOW-UP DETAIL

A-202 SCALE: 1-1/2" = 1' - 0"



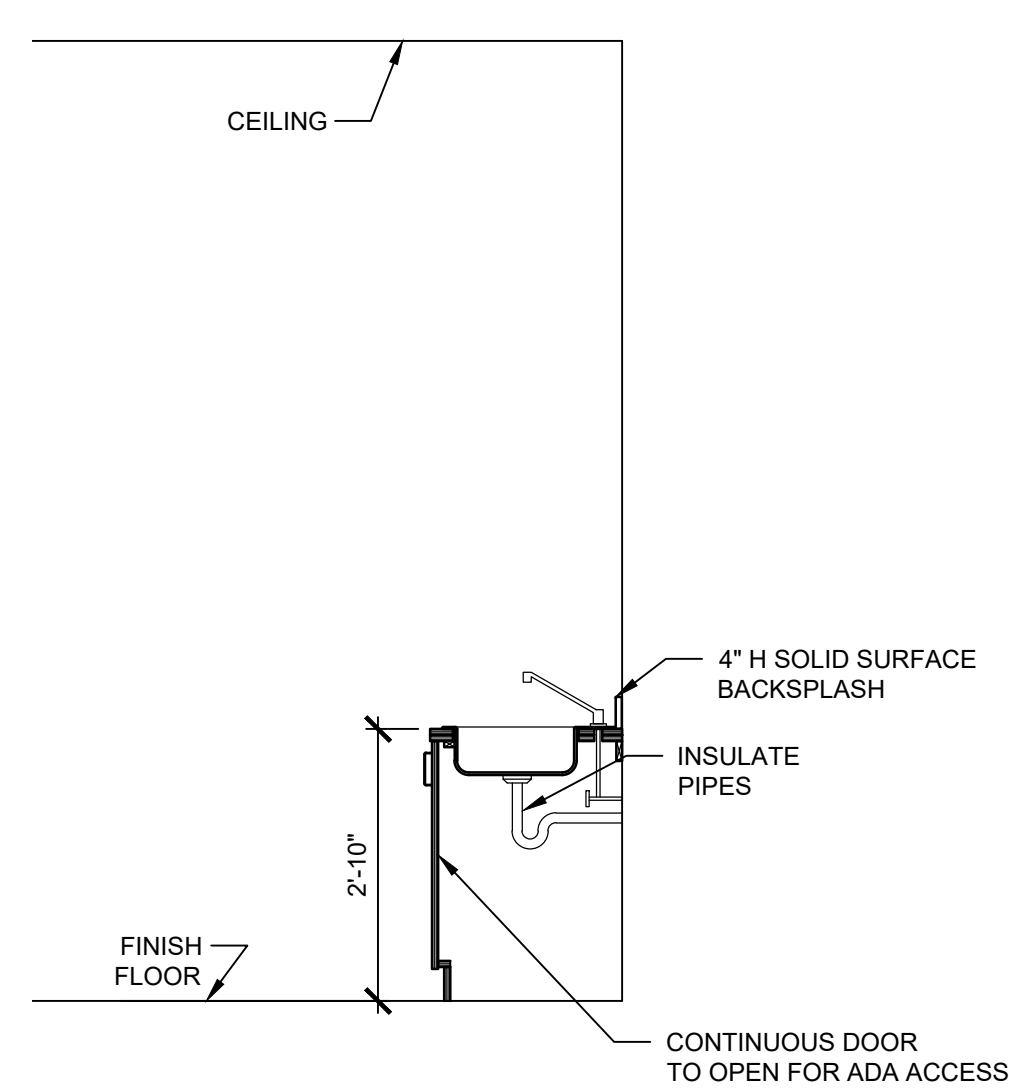
4 BASE CABINET BLOW-UP DETAIL

A-202 SCALE: 1-1/2" = 1' - 0"



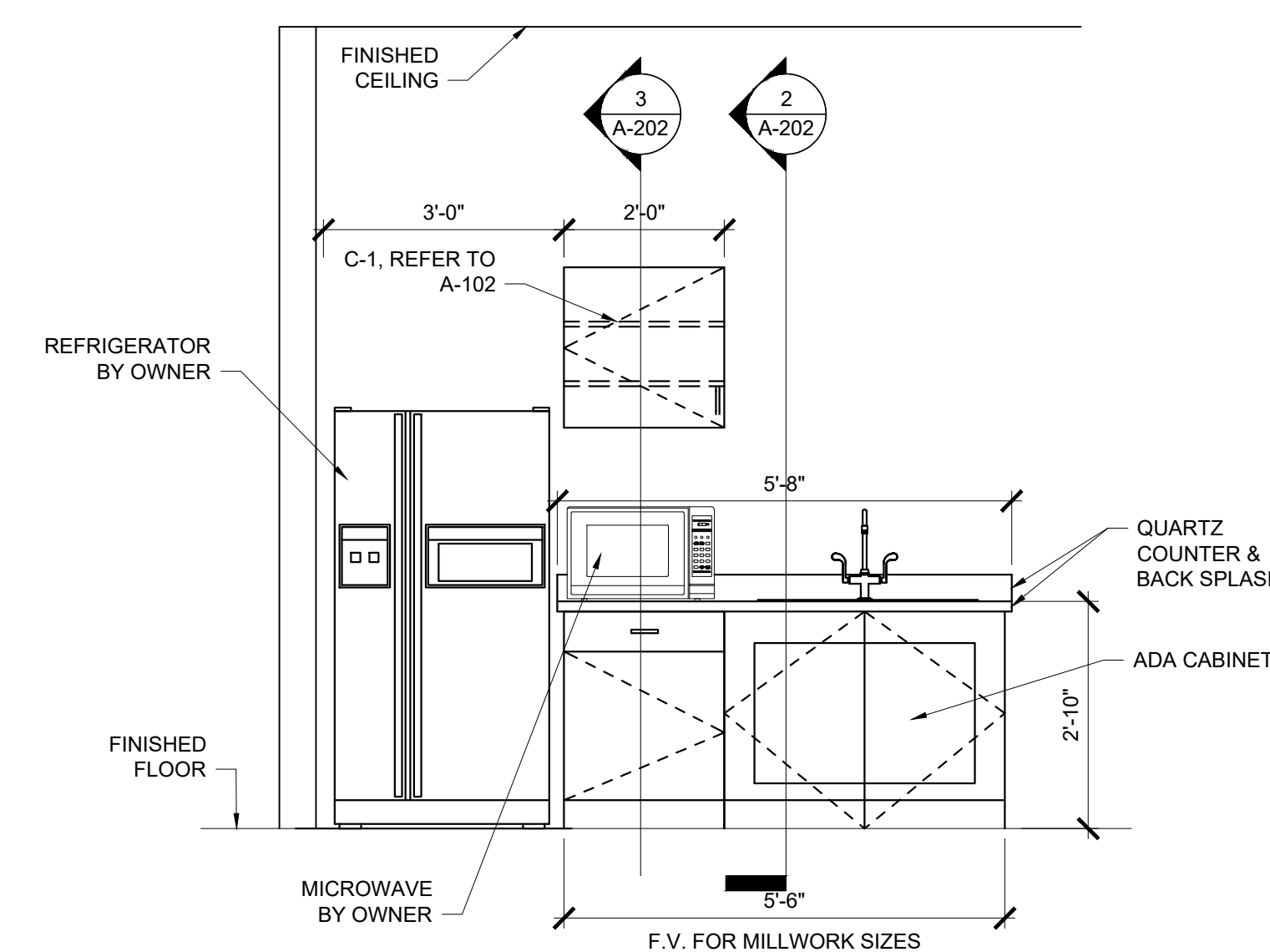
3 TYPICAL SECTION AT CABINET

A-202 SCALE: 1/2" = 1' - 0"



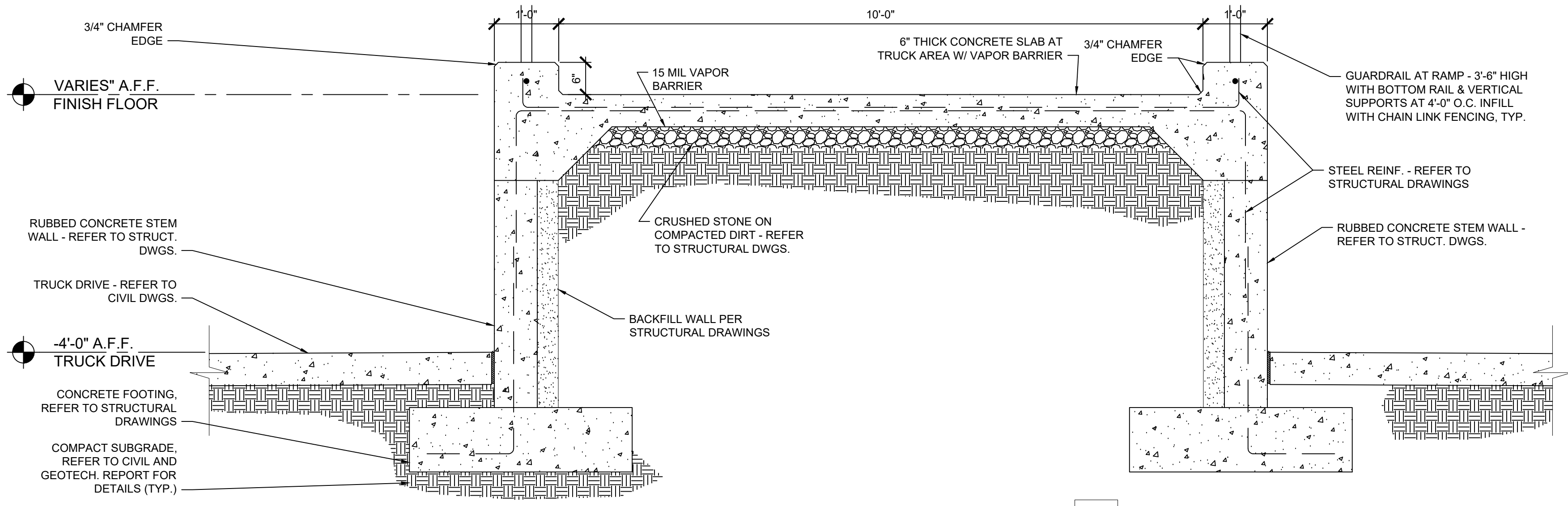
2 TYPICAL SECTION AT ADA SINK

A-202 SCALE: 1/2" = 1' - 0"

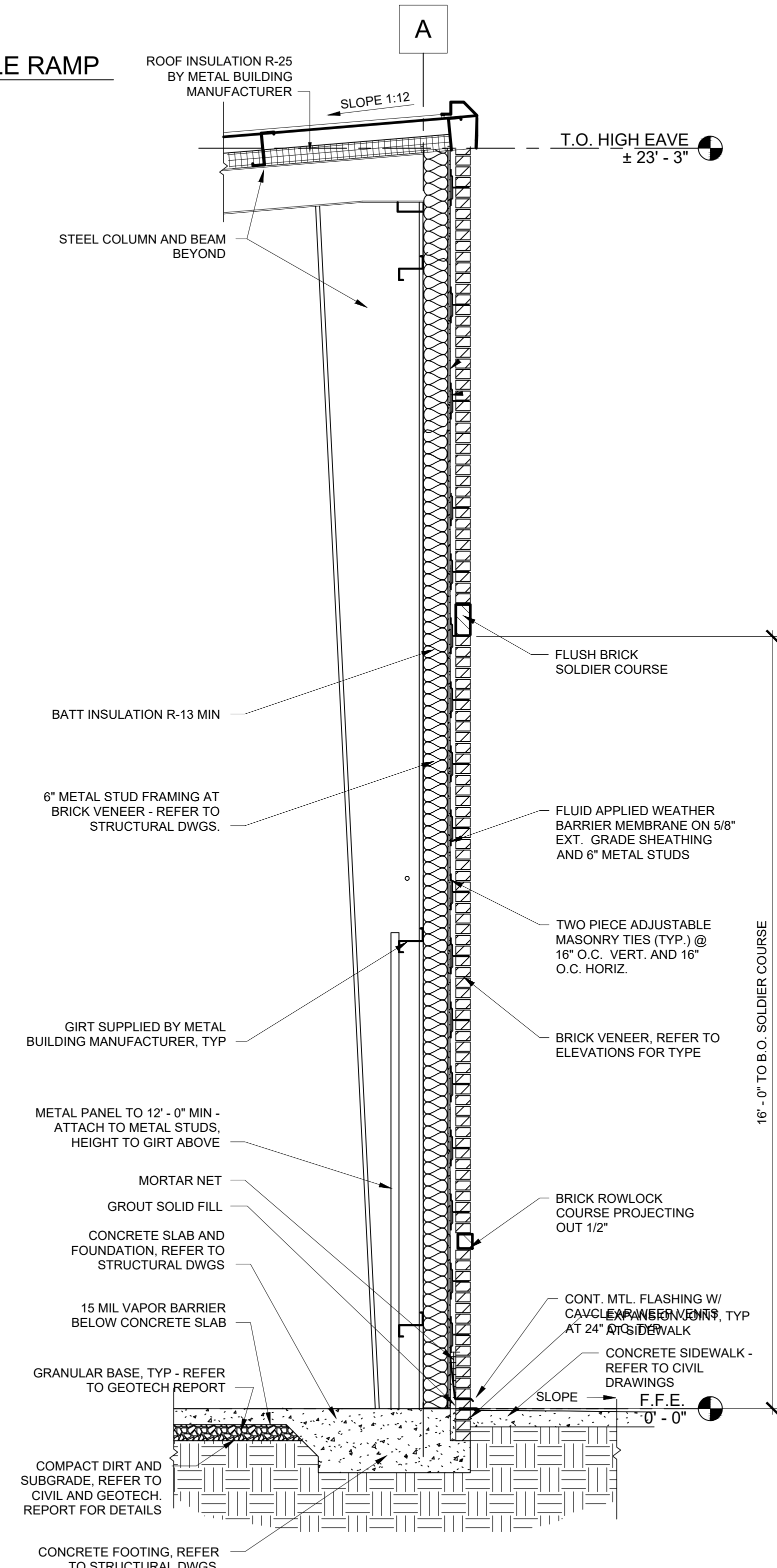


1 MILLWORK ELEVATION - BREAKROOM

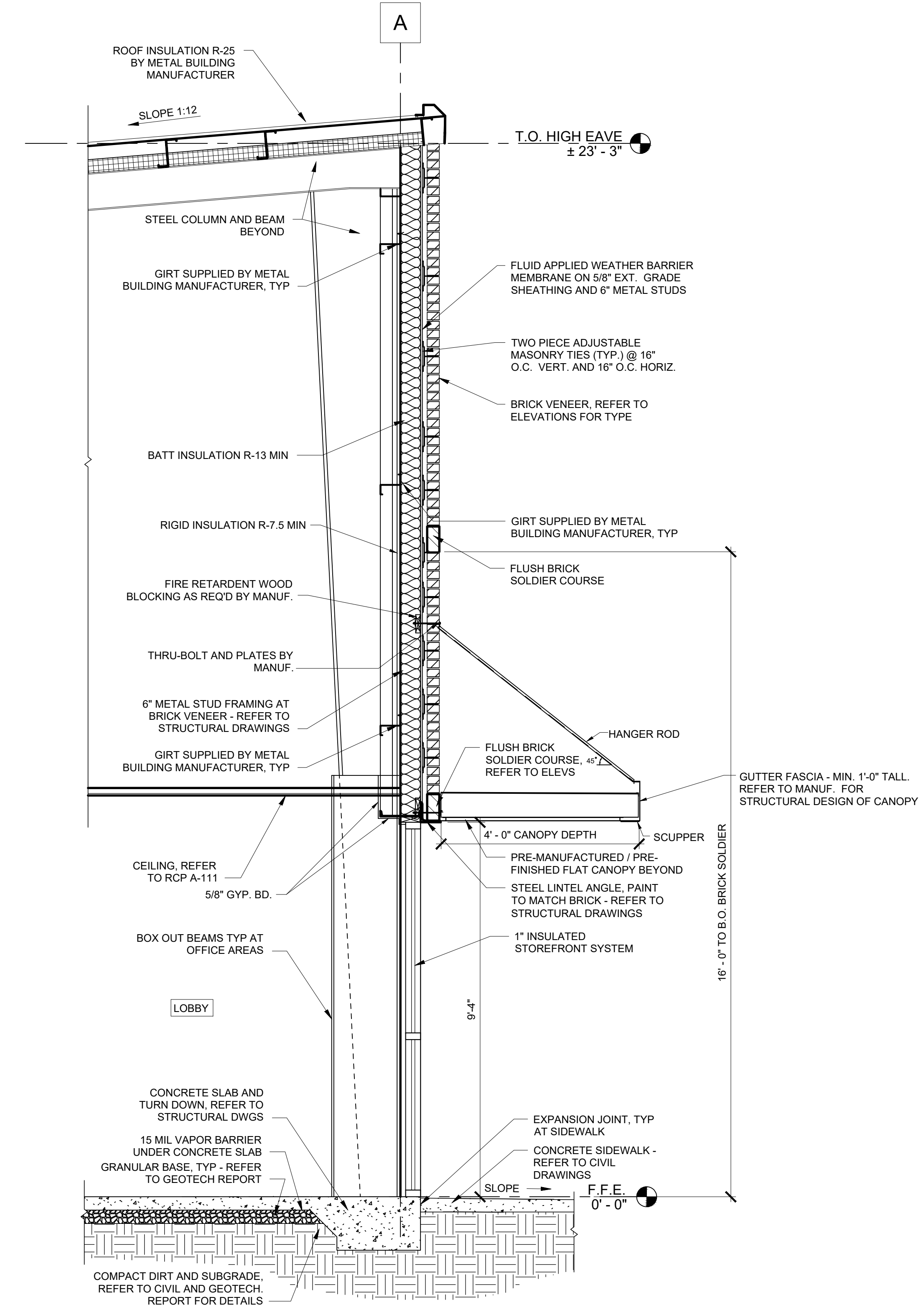
A-202 SCALE: 1/2" = 1' - 0"



4 SECTION AT CONC. VEHICLE RAMP
 SCALE: 3/4" = 1'-0"

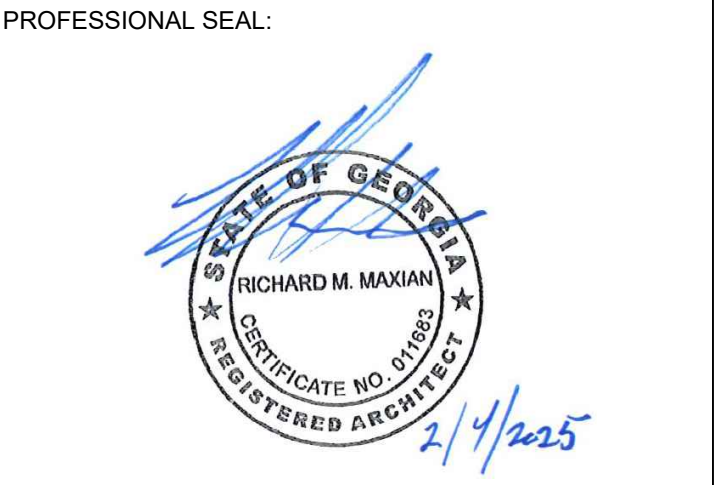


2 WALL SECTION TYPICAL BRICK WALL
 SCALE: 1/2" = 1'-0"



1 SECTION AT STOREFRONT AND BRICK
 SCALE: 1/2" = 1'-0"

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PROJECT TITLE:
COOPER'S CROSSING NORTH
 BARTOW COUNTY, GEORGIA

PROJECT INFO:
 LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION BARTOW COUNTY, GEORGIA

OWNER:
CASS WHITE HOLDINGS I, LLC
 MICHAEL DeMARIA
 770.310.3220

PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION

No.	Description	Date

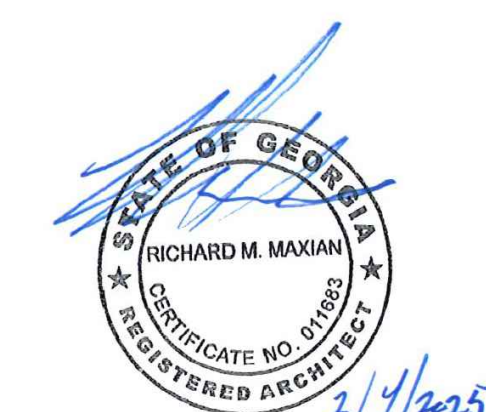
WALL SECTIONS

Project number	D24-149
Date	11/13/2024
Drawn by	M.L./M.G.M.
Checked by	R.M.M.

A-301
 Scale: As indicated
 ISSUED FOR CONSTRUCTION

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No.	Description	Date

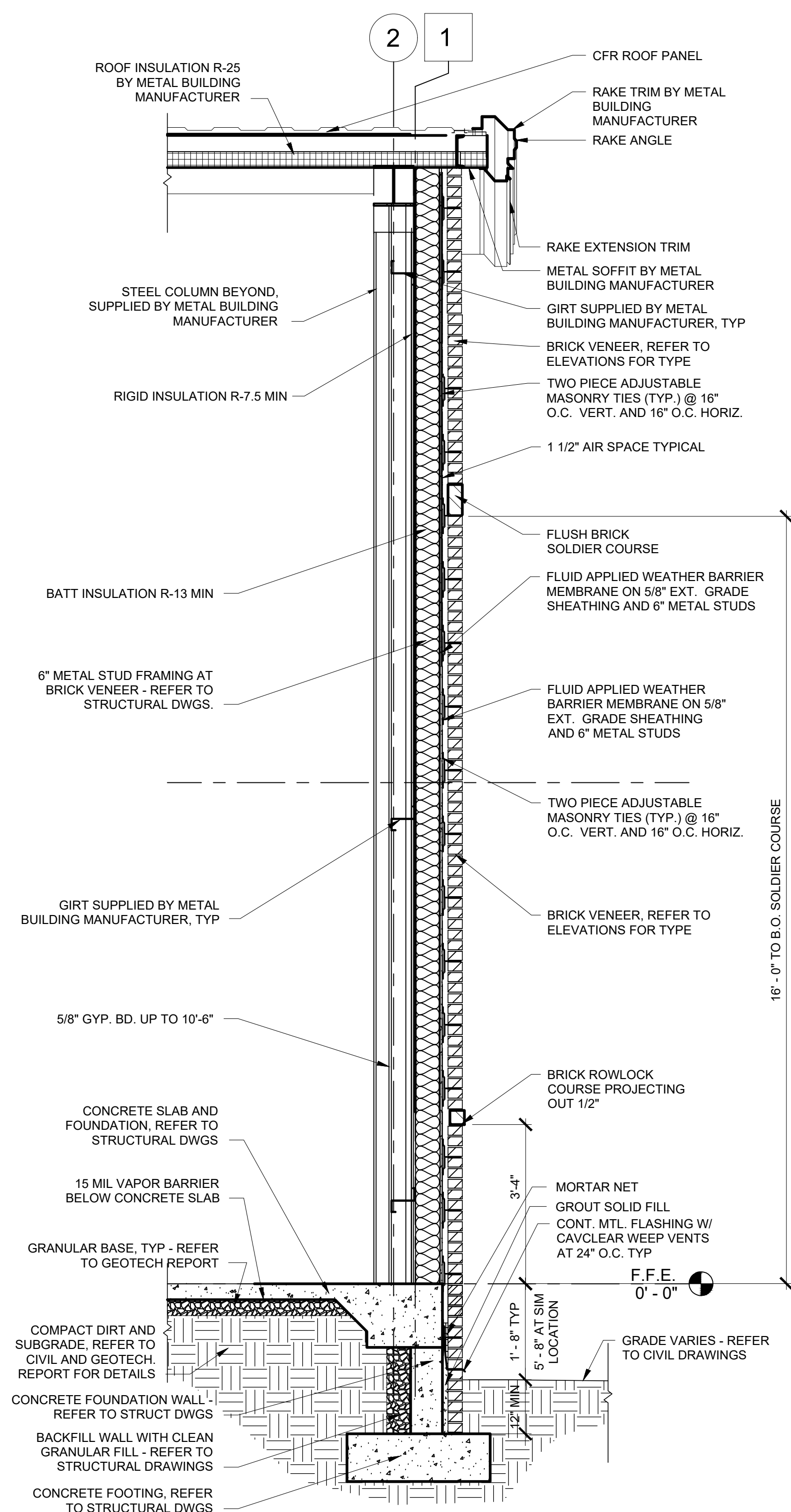
WALL SECTIONS

Project number	D24-149
Date	11/13/2024
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Checked by	R.M.M.

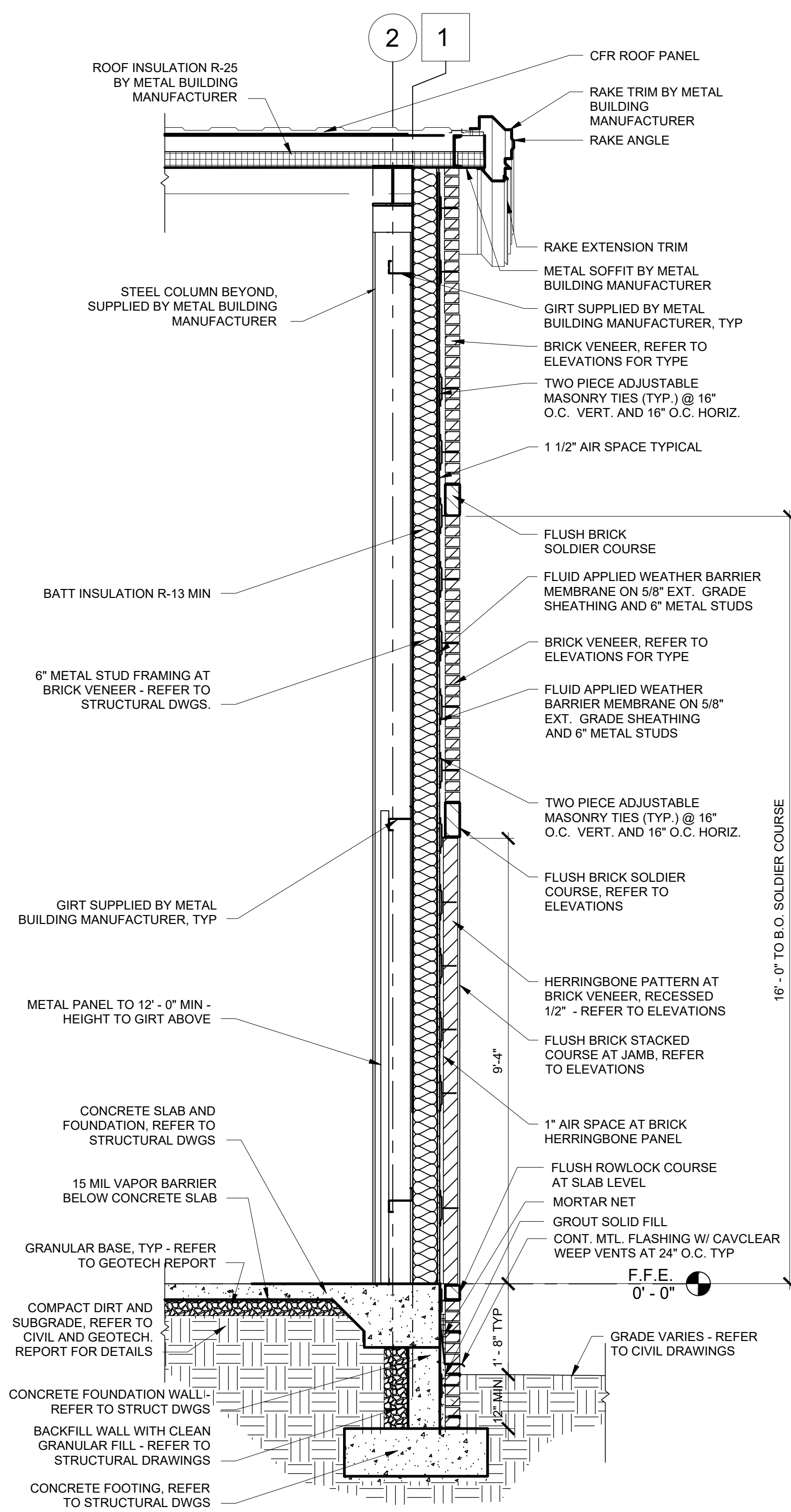
A-303

Scale: As indicated

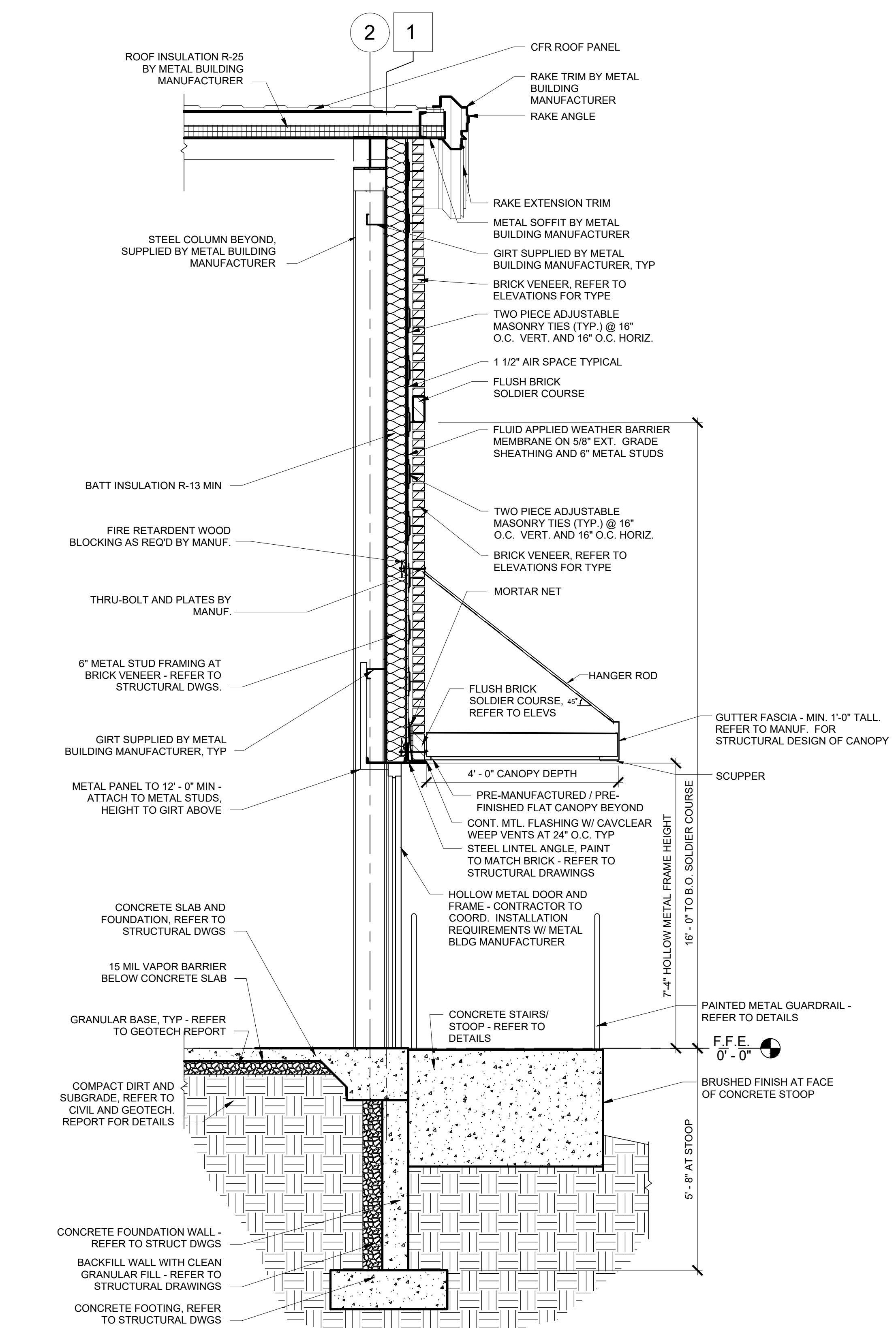
ISSUED FOR CONSTRUCTION



3 WALL SECTION AT OFFICE AREA
A-303 SCALE: 1/2" = 1'-0"



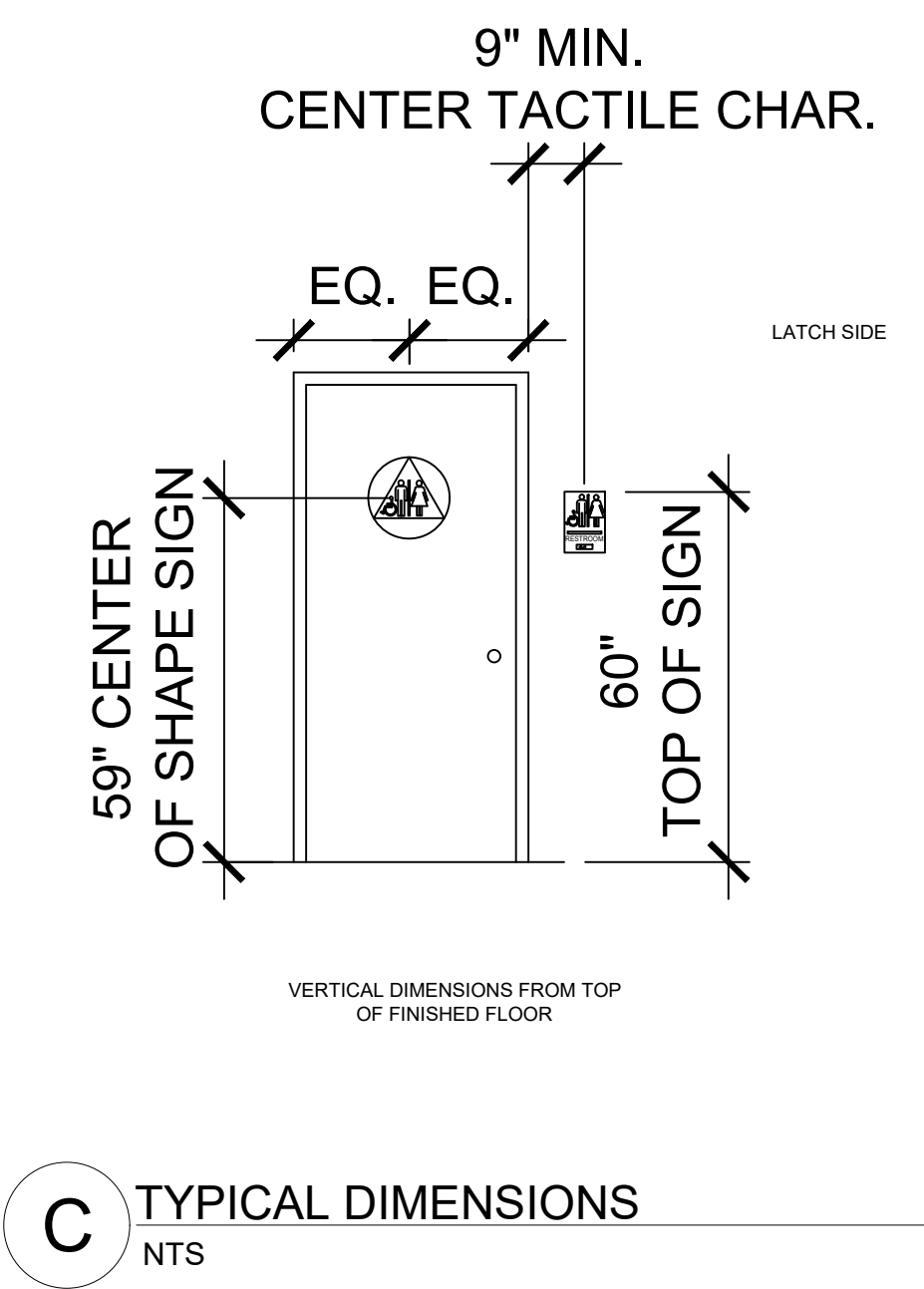
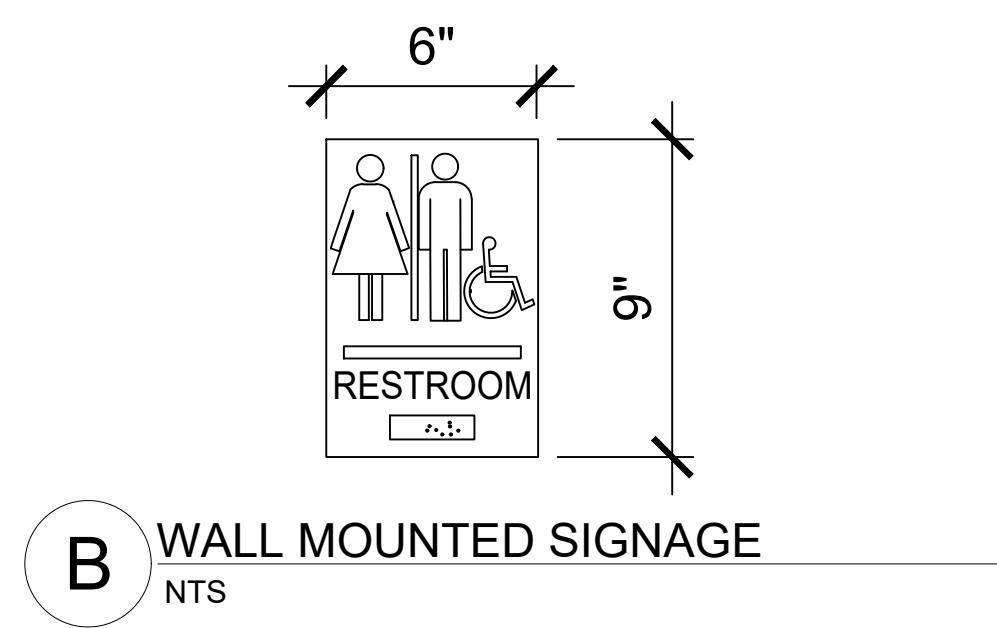
2 WALL SECTION AT HERRINGBONE PANEL
A-303 SCALE: 1/2" = 1'-0"



1 WALL SECTION AT H.M. DOOR
A-303 SCALE: 1/2" = 1'-0"

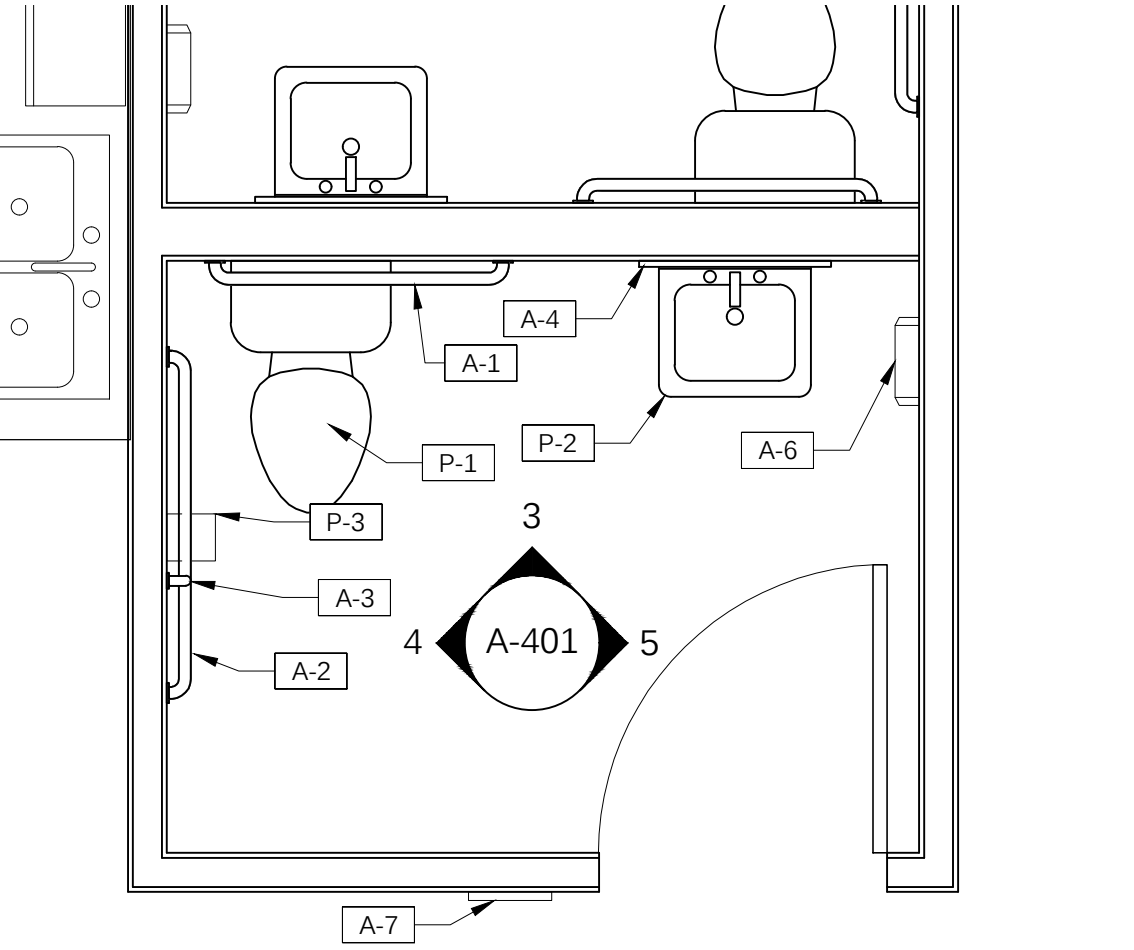
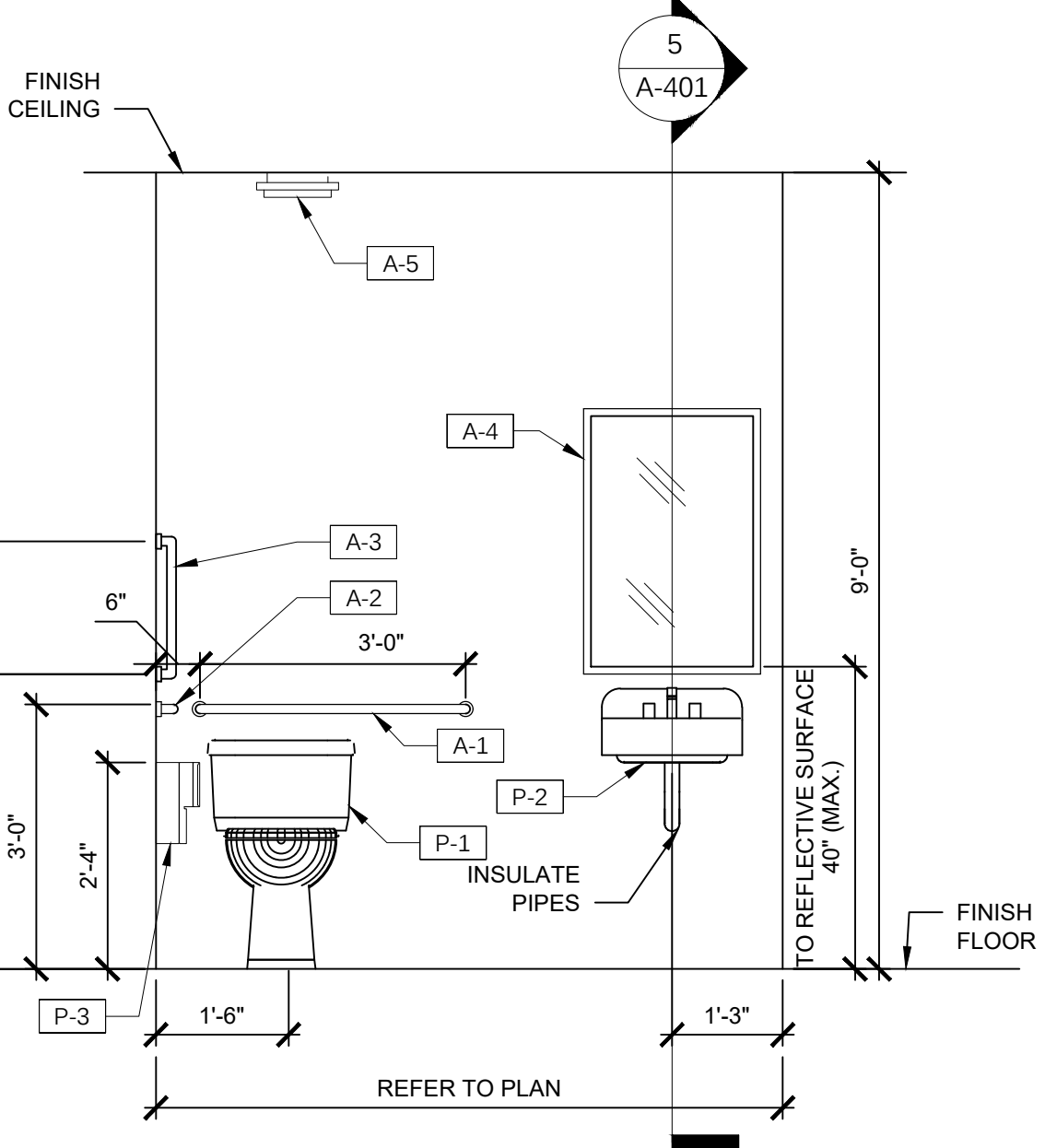
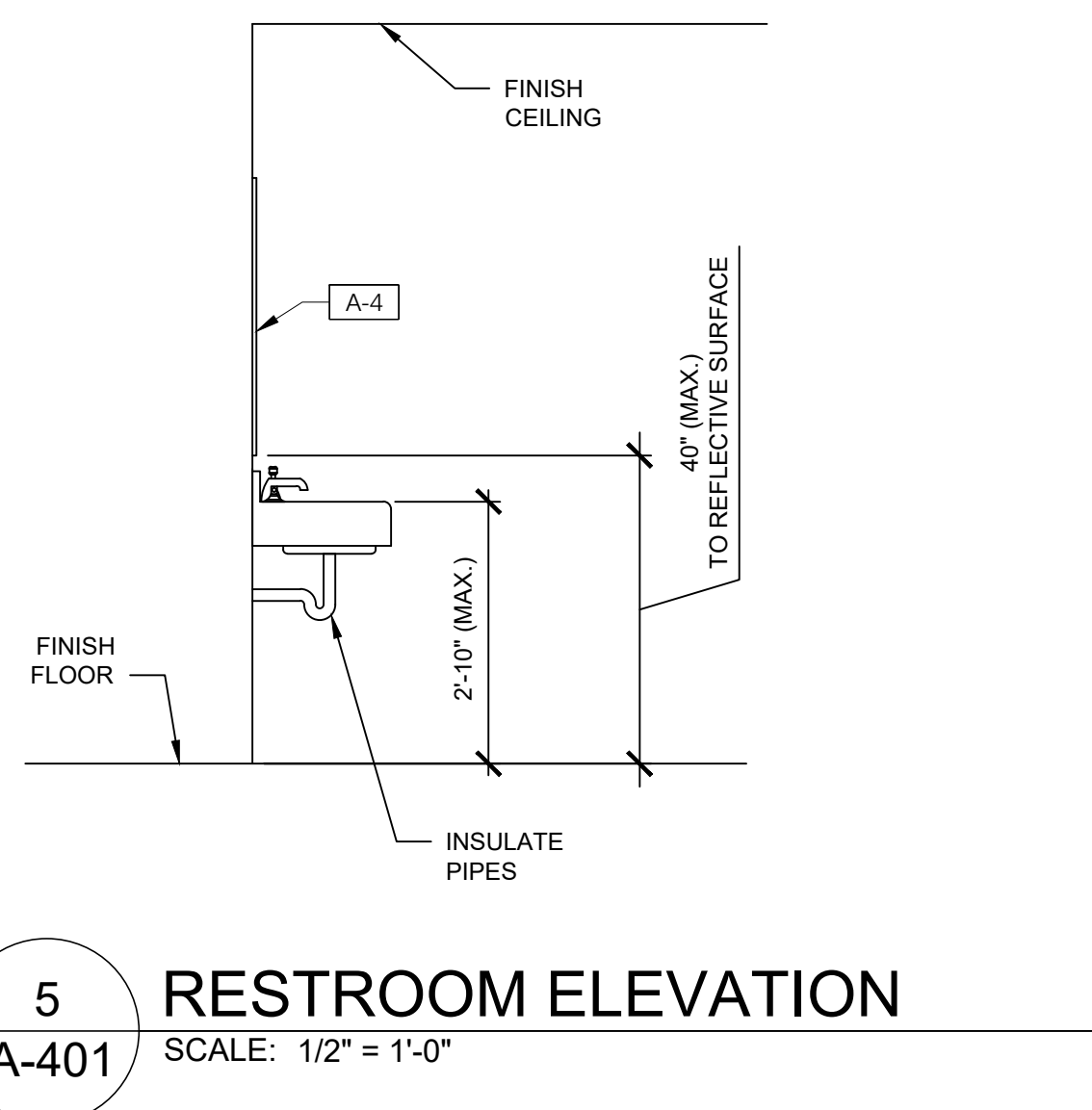
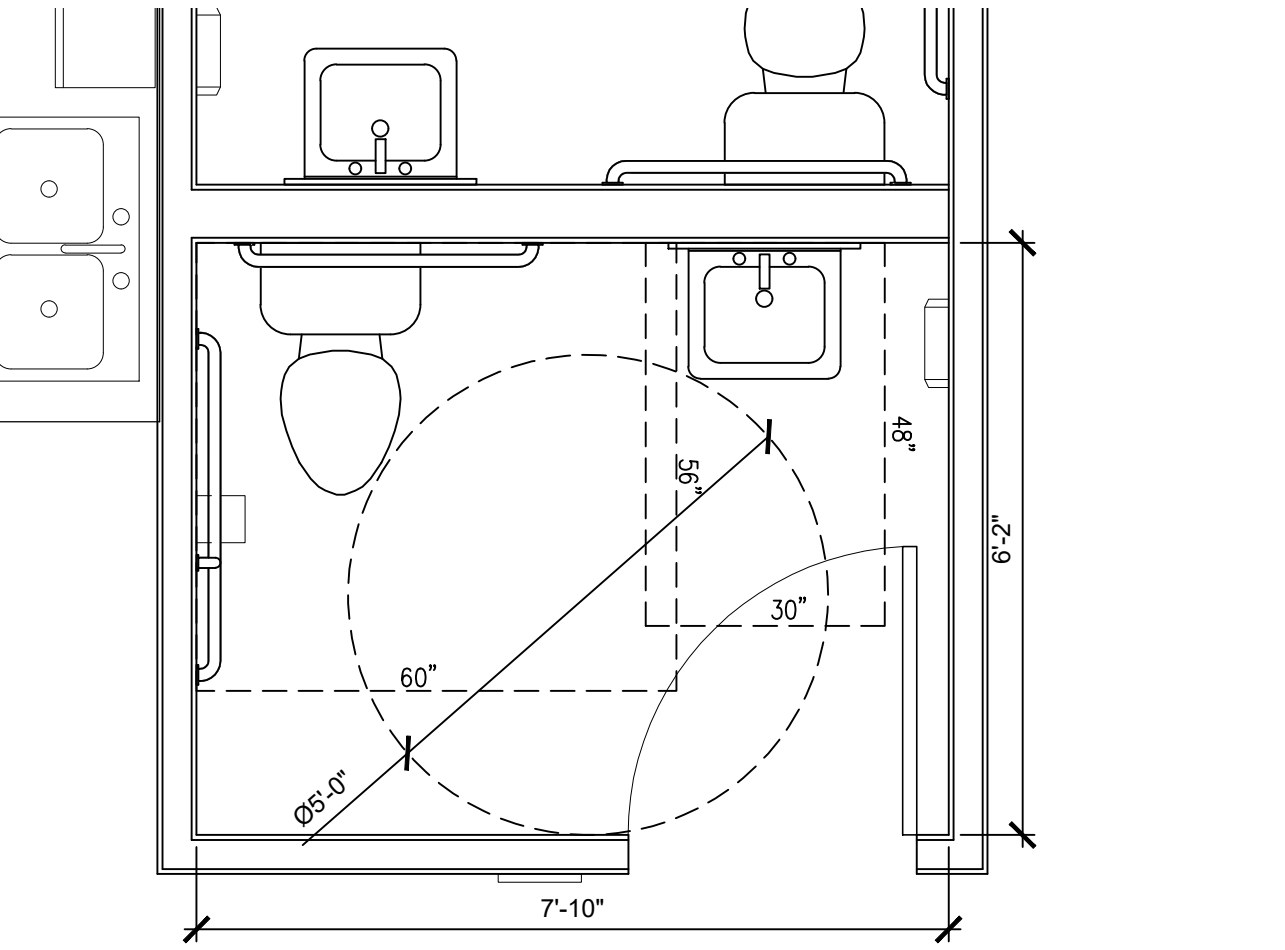
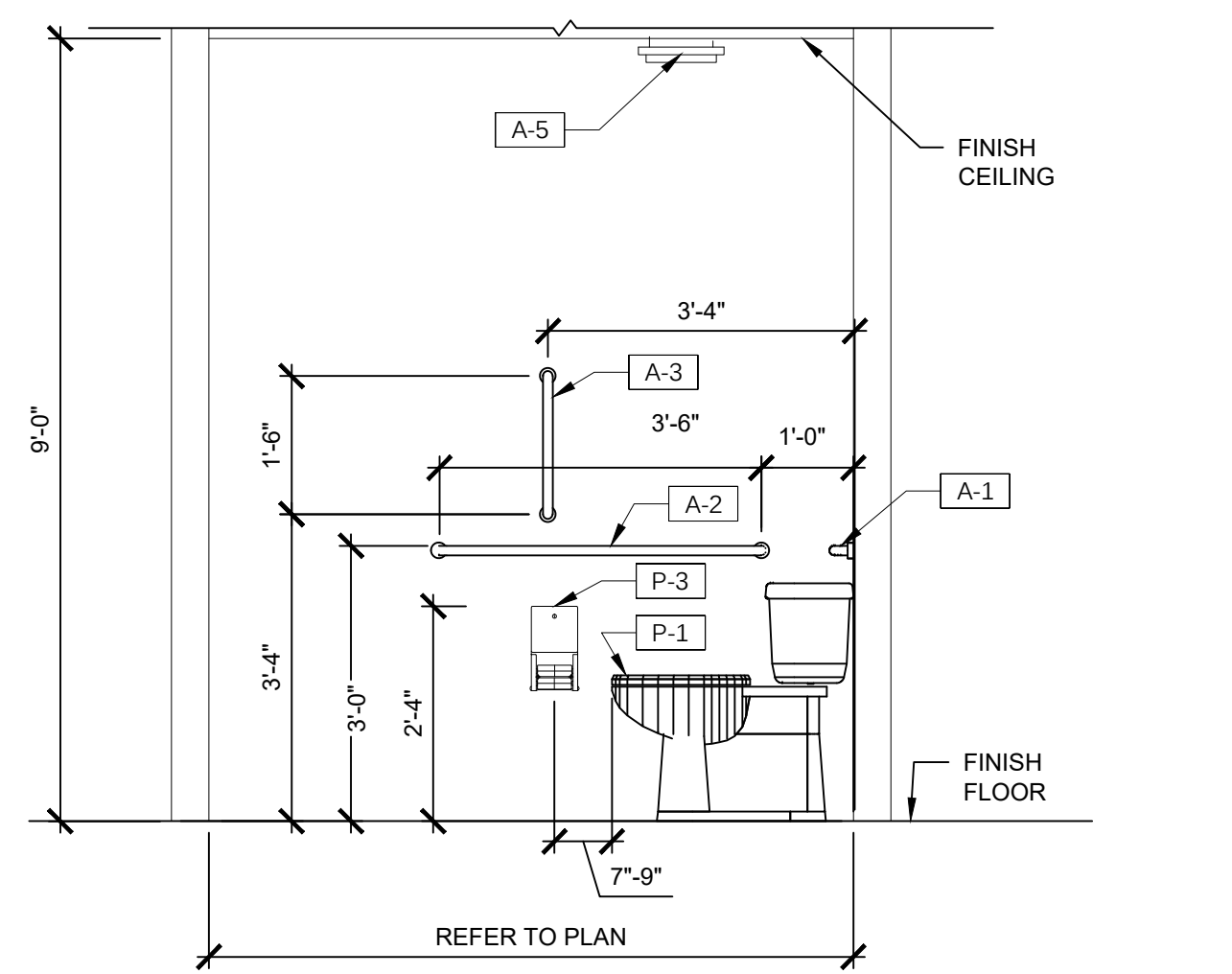
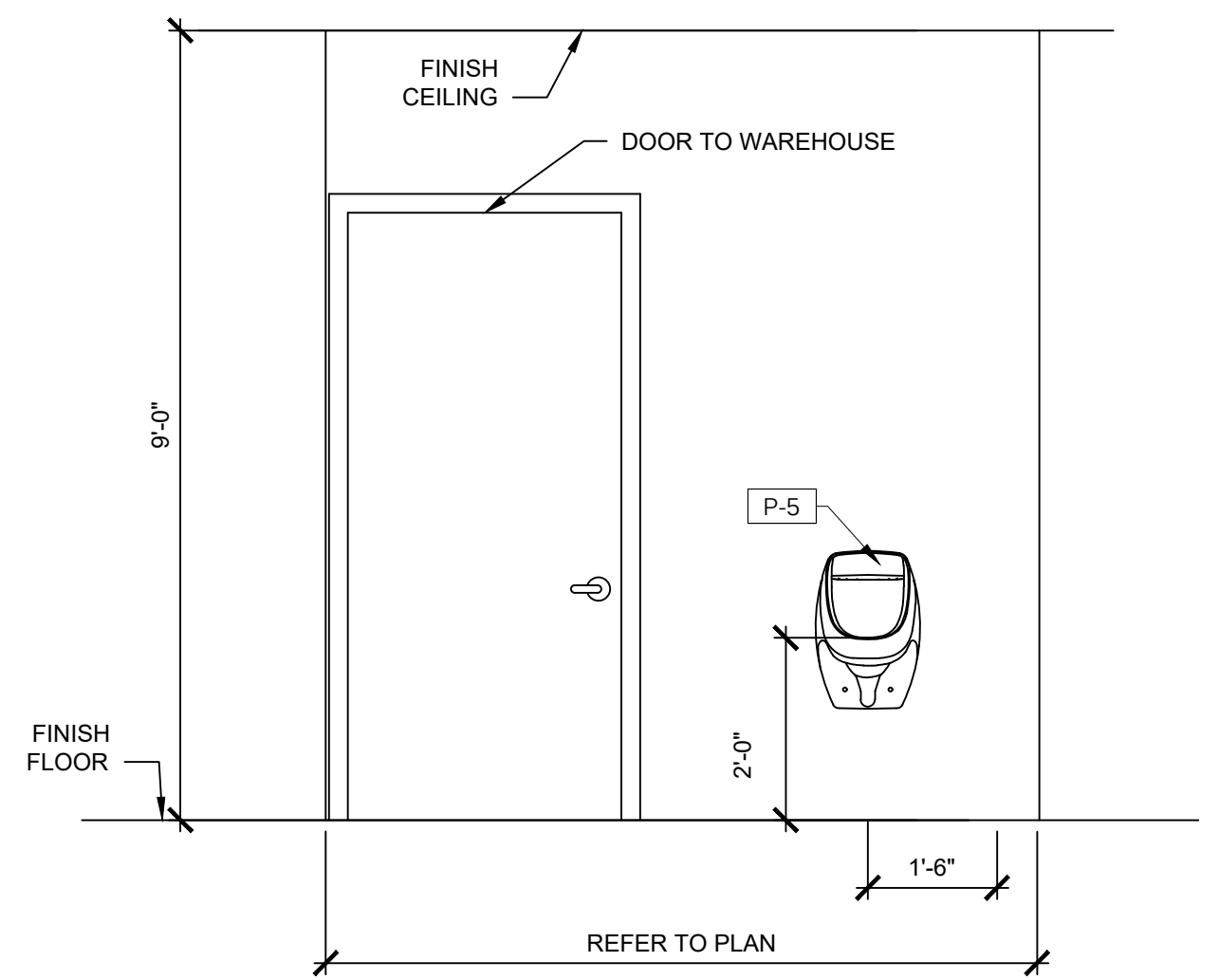
RESTROOM ACCESSORIES	
MARK	DESCRIPTION
P-1	ADA TOILET FIXTURE, REFER TO PLUMBING DRAWINGS
P-2	ADA WALL-HUNG LAVATORY, THE LAVATORY FAUCET INSTALLED SHALL BE ADA COMPLIANT AND A LOW FLOW AERATOR MODEL, REFER TO PLUMBING DRAWINGS
P-3	TOILET TISSUE DISPENSER - BOBRICK MODEL B-4288 (OR APPROVED EQUAL)
P-4	HAND WASH SINK, REFER TO PLUMBING DRAWINGS
A-1	GRAB BARS, HORIZ. 3'-0" LONG, MOUNTED AT 36" A.F.F. TOP OF GRIPPING SURFACE, ADD BLOCKING IF NECESSARY
A-2	GRAB BARS, HORIZ. 3'-6" LONG, MOUNTED AT 36" A.F.F. TOP OF GRIPPING SURFACE, ADD BLOCKING IF NECESSARY
A-3	GRAB BARS, VERT. 1'-6" LONG, MOUNTED AT 40" A.F.F., ADD BLOCKING IF NECESSARY
A-4	MIRROR ABOVE SINK - BOBRICK MODEL B-165 2436 MIRROR WITH STAINLESS STEEL CHANNEL FRAME (OR APPROVED EQUAL)
A-5	RESTROOM EXHAUST FAN, REFER TO MECHANICAL DRAWINGS
A-6	PAPER TOWEL DISPENSER - BOBRICK MODEL B-4262 (OR APPROVED EQUAL) TOWEL DISPENSER MOUNT AT 4'-0" A.F.F.
A-7	RESTROOM SIGNAGE PER RESTROOM GENERAL NOTE #4 AND DETAIL 7/A-401

- RESTROOM GENERAL NOTES:**
- WRAP & INSULATE ALL EXPOSED PIPES TO MEET ALL GOVERNING CODES.
 - REQUIRED DOOR CLEARANCES VARY BY APPROACH AND HARDWARE. VERIFY CLEARANCES ARE IN COMPLIANCE WITH THE CURRENT ACCEPTED ACCESSIBILITY CODES.
 - TOILET FLUSH CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT ACCEPTED ACCESSIBILITY CODE AND SHALL NOT REQUIRE GRASPING, PINCHING OR TWISTING OF THE WRIST. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS, NO MORE THAN 44 INCHES ABOVE THE FLOOR.
 - SIGNAGE FOR RESTROOMS SHALL BE RAISED AND INCLUDE BRAILLE CHARACTERS AND PICTORIAL SYMBOLS. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE ADJACENT TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN.
 - ALL FIXTURES TO BE EPA "WATERSENSE" LABELED PRODUCTS, REFER TO PLUMBING DRAWINGS

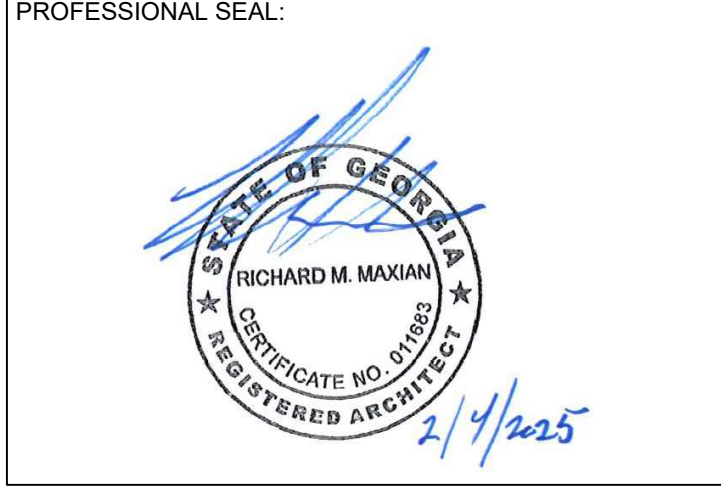


- SIGNAGE NOTES:**
- SIGNS PROVIDED BY G.C. TO COMPLY WITH CA TITLE 24 REQUIREMENTS FOR ADA SIGNAGE AND WILL BE USED IN ALL STORES. SIGNS TO BE INSTALLED BY G.C.
 - COMPLIANCE SIGNS.COM ADA RESTROOM: RRE-120_DCTS_WHTONCHGRY PAIRED SET, SIZE: 12" CIRCLE / 9"H X 6"W. WHITE LETTERS ON CHARCOAL GRAY BACKGROUND
 - WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. TACTILE CHARACTERS SHALL BE MOUNTED 48" MINIMUM TO BASELINE OF LOWEST TACTILE CHARACTER AND 60" MAXIMUM TO BASELINE OF HIGHEST TACTILE CHARACTER. A CLEAR FLOOR SPACE OF 18" BY 18" MINIMUM CENTERED ON TACTILE CHARACTERS SHALL BE PROVIDED BEYOND THE ARC OF THE DOOR SWING.
 - RESTROOM DOOR SYMBOL SHALL BE IN CONTRASTING COLOR.

6 RESTROOM ADA SIGNAGE
A-401 SCALE: 1/2" = 1'-0"



THIS DRAWING IS THE PROPERTY OF MAXDESIGN GROUP, AND IS NOT TO BE REPRODUCED IN WHOLE OR IN PART. IT IS NOT TO BE USED ON ANOTHER PROJECT AND SHALL BE RETURNED UPON REQUEST.



PROJECT TITLE:
COOPER'S CROSSING NORTH
BARTOW COUNTY, GEORGIA

PROJECT INFO:
LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION BARTOW COUNTY, GEORGIA

OWNER:
CASS WHITE HOLDINGS I, LLC
MICHAEL DeMARIA
770.310.3220

PRINT RECORD	
Description	Date
PERMIT SUBMITTAL	02/04/2025

REVISION		
No.	Description	Date

ADA RESTROOM PLANS, ELEVATIONS, AND DETAILS

Project number: D24-149
Date: 12/05/2024
Drawn by: M.L.M./M.G.M.
Checked by: R.M.M.

A-401
Scale: As indicated

ISSUED FOR CONSTRUCTION

DOOR SCHEDULE																
MARK	DESCRIPTION	DOOR TYPE	SIZE	THICKNESS	MATERIAL	FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	HEAD DETAIL	JAMB DETAIL	THRESHOLD	HARDWARE	RATING	DOOR SCHEDULE NOTES	REMARKS
1	NEW STOREFRONT DOOR	A	3'-0" x 7'-0"	0' - 1 3/4"	ALUM./GLASS	DARK BRONZE	MFG.	ALUM.	DARK BRONZE	MFR.	MFR.	1/A-601	SET-1	N/A	1, 2, 3, 4, 5, 6	
2	NEW STOREFRONT DOOR	A	3'-0" x 7'-0"	0' - 1 3/4"	ALUM./GLASS	DARK BRONZE	MFG.	ALUM.	DARK BRONZE	MFR.	MFR.	1/A-601	SET-1	N/A	1, 2, 3, 4, 5, 6	
3	METAL ROLL-UP DOOR	B	8'-0" x 10'-0"	PER MFG.	METAL	FACTORY PRE-FINISHED	MFG.	METAL	PAINT	MFG.	MFG.	MFG.	SET-2	N/A	PER MFG.	
4	METAL ROLL-UP DOOR	B	8'-0" x 10'-0"	PER MFG.	METAL	FACTORY PRE-FINISHED	MFG.	METAL	PAINT	MFG.	MFG.	MFG.	SET-2	N/A	PER MFG.	
5	METAL ROLL-UP DOOR	B	8'-0" x 10'-0"	PER MFG.	METAL	FACTORY PRE-FINISHED	MFG.	METAL	PAINT	MFG.	MFG.	MFG.	SET-2	N/A	PER MFG.	
6	PERSONNEL DOOR	C	3'-0" x 7'-0"	0' - 1 3/4"	HOLLOW METAL	PAINT	1	HOLLOW METAL	PAINT	3/A-601 & 4/A-601	-	2/A-601	SET-3	N/A	1, 2, 3, 4, 5, 6	
7	WAREHOUSE DOOR	E	3'-0" x 6'-8"	0' - 1 3/4"	SOLID WOOD	STAIN	1	HOLLOW METAL	PAINT	-	-	-	SET-4	N/A	1, 2, 3	
8	RESTROOM DOOR	D	3'-0" x 6'-8"	0' - 1 3/4"	SOLID WOOD	STAIN	1	HOLLOW METAL	PAINT	-	-	-	SET-5	N/A	1, 2, 3	
9	WAREHOUSE DOOR	E	3'-0" x 6'-8"	0' - 1 3/4"	SOLID WOOD	STAIN	1	HOLLOW METAL	PAINT	-	-	-	SET-4	N/A	1, 2, 3	
10	RESTROOM DOOR	D	3'-0" x 6'-8"	0' - 1 3/4"	SOLID WOOD	STAIN	1	HOLLOW METAL	PAINT	-	-	-	SET-5	N/A	1, 2, 3	
11	OFFICE DOOR	E	3'-0" x 6'-8"	0' - 1 3/4"	SOLID WOOD	STAIN	1	HOLLOW METAL	PAINT	-	-	-	SET-6	N/A	1, 2, 3	
12	OFFICE DOOR	E	3'-0" x 6'-8"	0' - 1 3/4"	SOLID WOOD	STAIN	1	HOLLOW METAL	PAINT	-	-	-	SET-6	N/A	1, 2, 3	
13	BI-FOLD CLOSET DOOR	F	(2) 2'-6" x 6'-8"	0' - 1 3/4"	WOOD	PAINT	1	PER MFG.	PAINT	-	-	-	N/A	N/A	6	


DOOR SCHEDULE NOTES:

- THRESHOLDS SHALL BE NO HIGHER THAN 1/2" AFF. EDGE TO BE BEVELED WITH A SLOPE NO GREATER THAN 1 IN 2.
- ALONG ACCESSIBLE PATH OF TRAVEL AND AT EGRESS CONDITIONS, DOOR HARDWARE SHALL BE OF THE LEVER OR PUSH TYPE, MOUNTED 30" TO 44" AFF AND OPERABLE WITH A MAXIMUM EFFORT OF 5 LB. FOR INTERIOR DOORS & 8.5 LB. FOR EXTERIOR DOORS.
- PROVIDE 18" CLEAR SPACE ON STRIKE/PULL SIDE OF DOORS. PROVIDE 12" CLEAR SPACE ON STRIKE/PUSH SIDE OF DOORS WITH LATCHES AND/OR CLOSERS.
- EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE OR EFFORT.
- PROVIDE 6" HIGH ADDRESS ABOVE FRONT DOORS - VERIFY SIZE WITH LOCAL AUTHORITIES - COLOR(S) TO CONTRAST WITH BACKGROUND(S). REAR DOOR SIGNAGE PER LANDLORD REQUIREMENTS WHEN REQUIRED BY LOCAL JURISDICTIONS.
- INSTALL PER MANUFACTURER'S INSTRUCTIONS.

HARDWARE SCHEDULE		
SET #1	SINGLE PIVOTS US26D SINGLE CYLINDER STRIKE WITH MATCHING JAMB STRIKE US ALUM US26D SIZE 2 SURFACE MOUNTED HYDRAULIC CLOSURE EXTERIOR PULL HANDLE WITH KEYPED CYLINDER INTERIOR THUMB TURN DOOR SILENCERS WEATHERSTRIP / THRESHOLD / SWEEP KICK DOWN DOOR HOLDER (US26D)	SET #4 1 1/2 PAIR 4 1/2" X 4 1/2" US26D BUTT HINGES RUBBER DOOR SILENCERS CAL ROYAL OR EQ. LEVER LOCK SET (US26D) LCN 4030 SERIES CLOSER OR EQUAL THRESHOLD CAL ROYAL SC SERIES MORTISE DEADBOLT
SET #2	PER ROLL-UP DOOR MANUFACTURER ELECTRIC OPENING/CLOSING TRACK LOCKING SYSTEM HEAVY DUTY GASKET	SET #5 1 1/2 PAIR 4 1/2" X 4 1/2" US26D BUTT HINGES CAL ROYAL OR EQUAL PRIVACY SET (US26D) RUBBER DOOR SILENCERS WALL MOUNTED DOOR STOP (US26D) (2) CHROME COAT HOOK MOUNTED AT 48" & 60" AFF
SET #3	1 1/2 PAIR 4 1/2" X 4 1/2" US26D BUTT HINGES (NRP) RUBBER DOOR SILENCERS CAL ROYAL OR EQUAL LEVER LOCK SET AND MATCHING DEAD BOLT (US26D) (SAME KEY TO OPERATE BOTH) LCN 4030 SERIES CLOSER OR EQUAL WEATHER STRIP & THRESHOLD LATCH GUARD DRIP CAP 360° PEEPHOLE	SET #6 1 1/2 PAIR 4 1/2" X 4 1/2" US26D BUTT HINGES CAL ROYAL OR EQUAL LEVER LOCK SET (US26D) RUBBER DOOR SILENCERS WALL MOUNTED DOOR STOP (US26D)

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PROFESSIONAL SEAL:


PROJECT TITLE:
COOPER'S CROSSING NORTH
 BARTOW COUNTY, GEORGIA

PROJECT INFO:
 LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
 BARTOW COUNTY, GEORGIA

OWNER:
CASS WHITE HOLDINGS I, LLC
 MICHAEL DeMARIA
 770.310.3220

PRINT RECORD	
Description	Date
PERMIT SUBMITTAL	02/04/2025

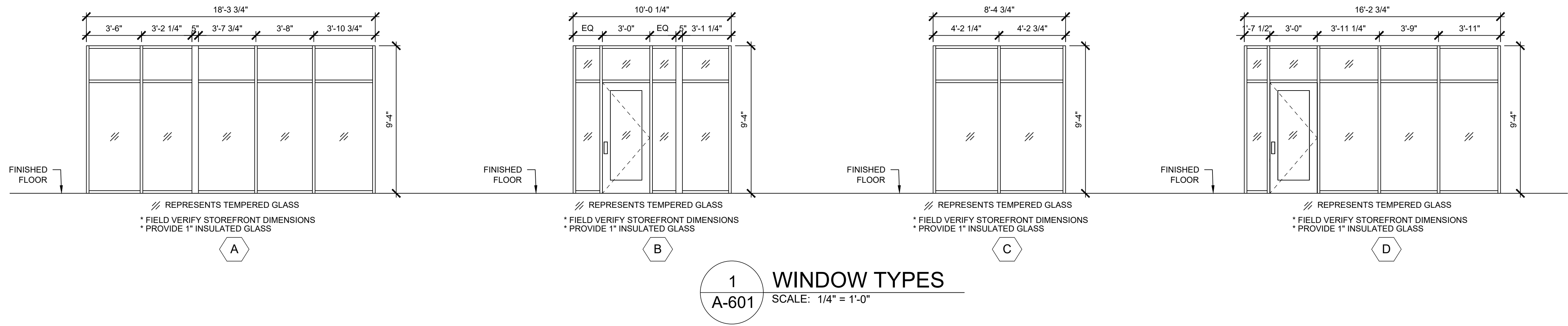
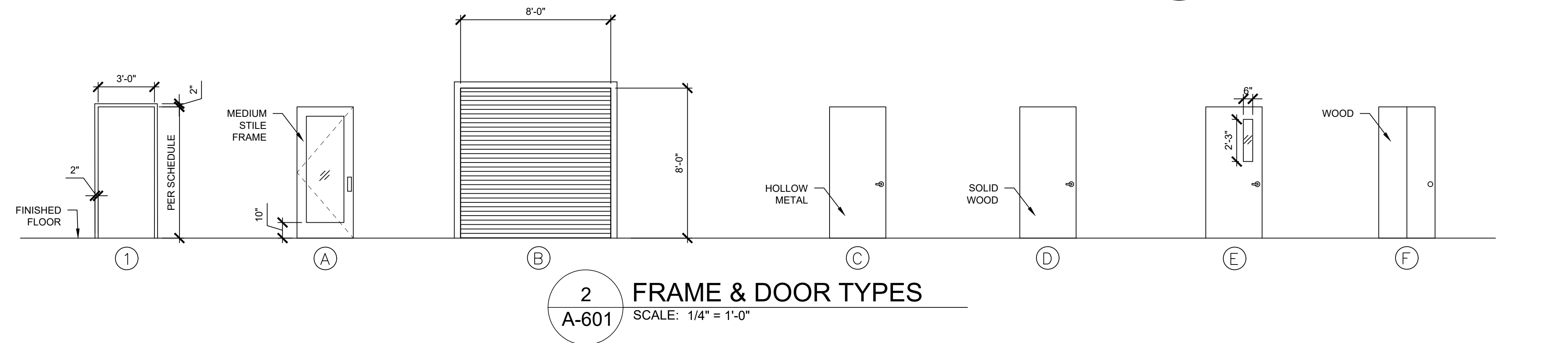
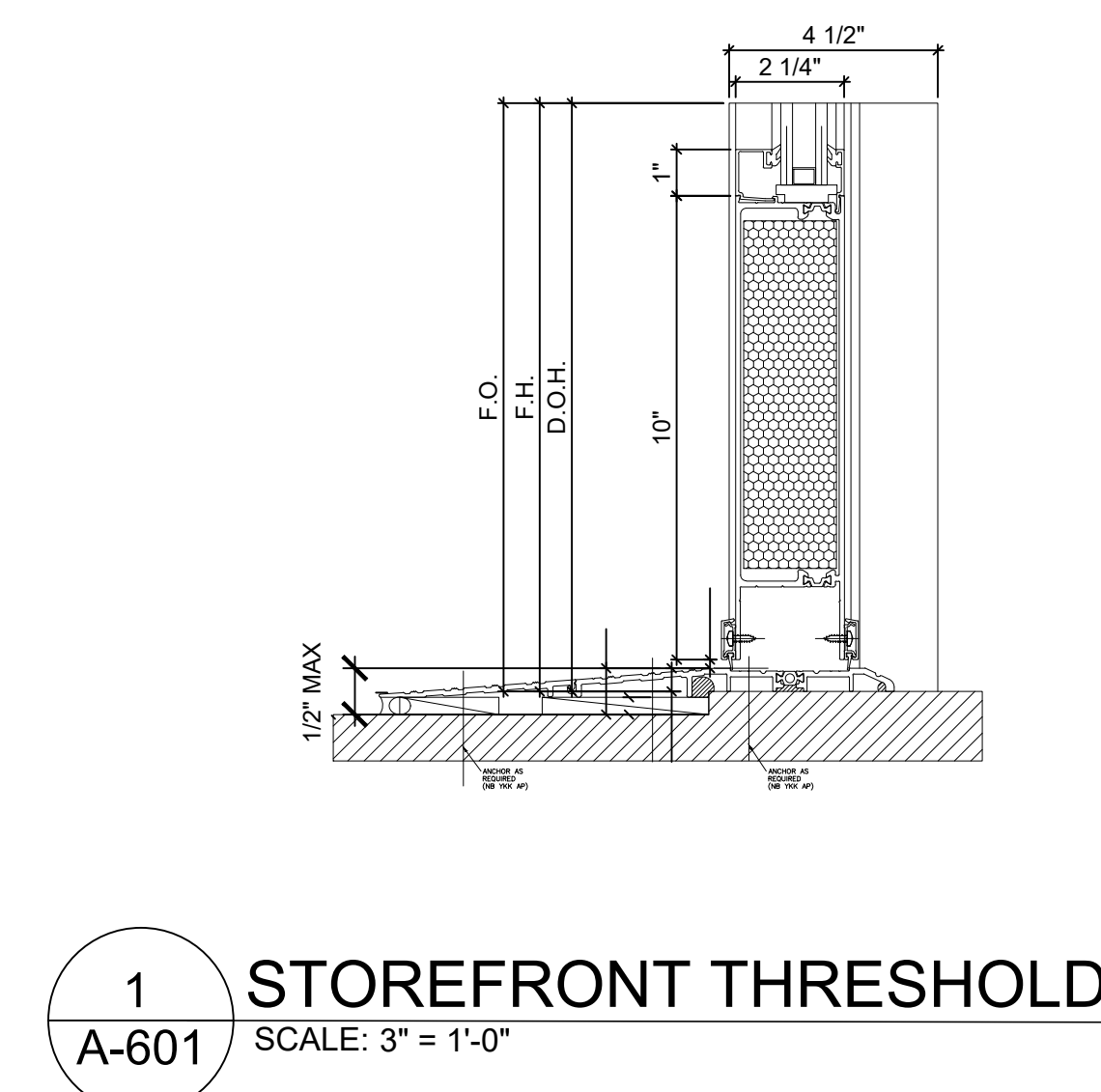
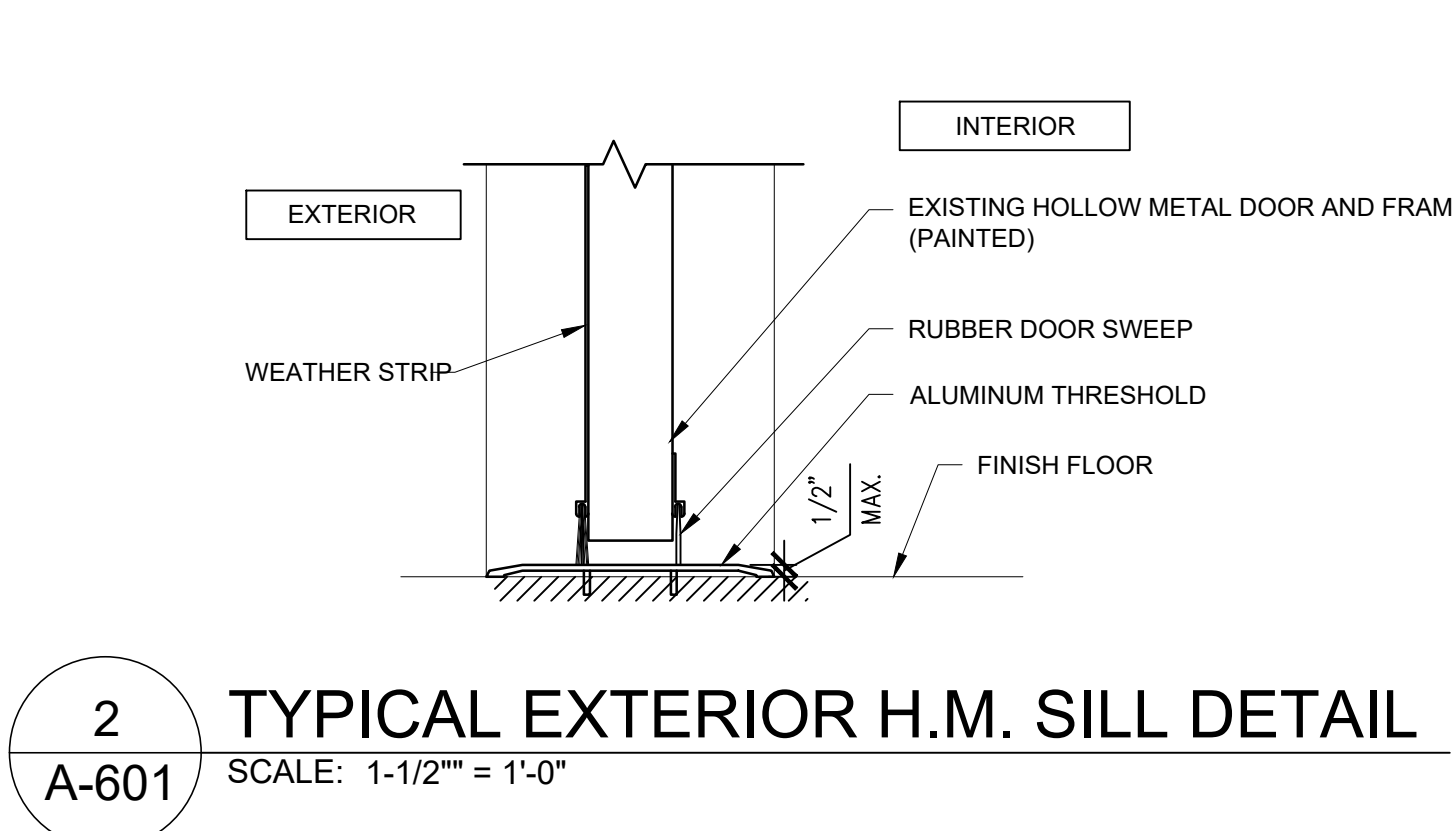
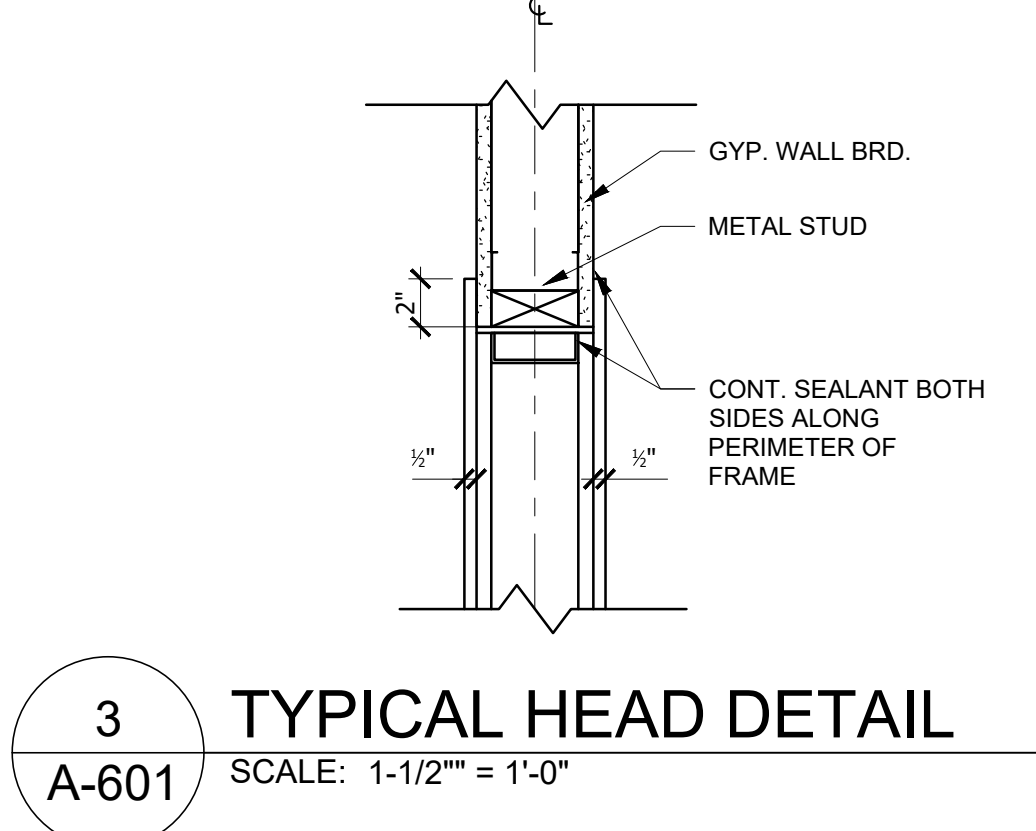
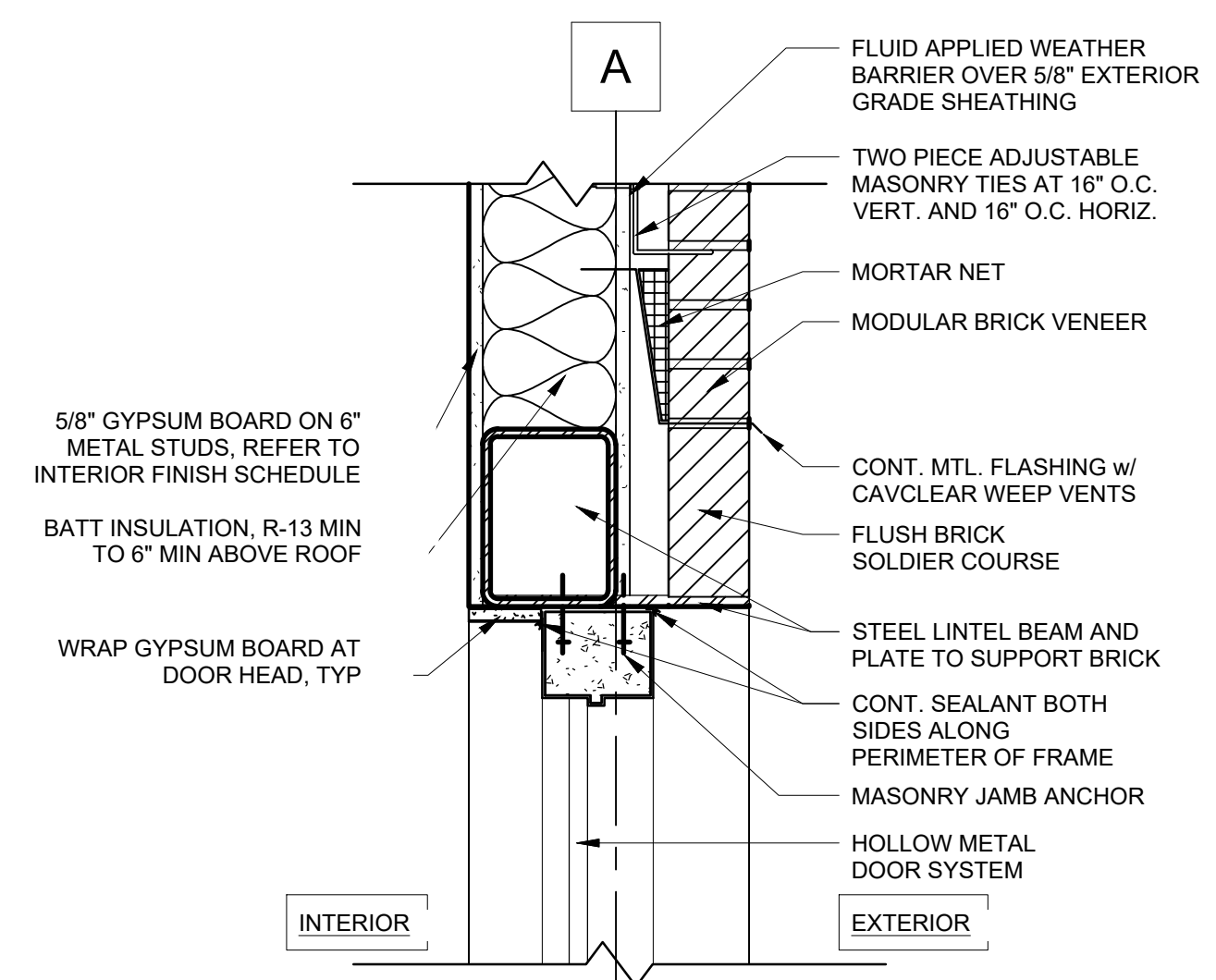
REVISION		
No.	Description	Date

DOOR AND WINDOW TYPES, SCHEDULES AND DETAILS

Project number: D24-149
 Date: 12/05/2024
 Drawn by: M.L.M./M.G.M.
 Checked by: R.M.M.

A-601
 Scale: As indicated

ISSUED FOR CONSTRUCTION



1.0 BUILDING CODES USED FOR DESIGN
DESIGN IS IN COMPLIANCE WITH 2018 INTERNATIONAL BUILDING CODE

1.1 NFA CONSTRUCTION

1. THE CONTRACTOR SHALL FOLLOW WRITTEN DIMENSIONS ONLY. DO NOT SCALE DRAWINGS.
2. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY AT ANY SIMILAR CONDITION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. WHERE DISCREPANCIES OCCUR, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE ARCHITECT OR ENGINEER PRIOR TO CONSTRUCTION.

1.2 MISCELLANEOUS

1. ALL ANCHOR BOLTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT ARE FURNISHED AND LOCATED BY THE RESPECTIVE CONTRACTORS AND SET BY THE GENERAL CONTRACTOR EXCEPT WHERE OTHER CONTRACTORS FURNISH THEIR OWN CONCRETE PADS.
2. ALL PIPE SLEEVES ARE FURNISHED BY AND LOCATED BY THE MECHANICAL AND ELECTRICAL CONTRACTORS AND SET BY THE GENERAL CONTRACTOR.
3. THE GENERAL CONTRACTOR SHALL VERIFY ALL OPENING SIZES, PAD SIZES AND LOCATIONS WITH THE RESPECTIVE SUB-CONTRACTORS.
4. ALL CORE DRILLING SHALL BE DONE BY THE MECHANICAL AND ELECTRICAL CONTRACTORS FOR THEIR OWN WORK UNDER THE SUPERVISION OF THE GENERAL CONTRACTOR. NO REINFORCING SHALL BE CUT. VERIFY LOCATION OF REINFORCING BEFORE CORE DRILLING. THERE SHALL NOT BE ANY CORE DRILLING THROUGH BEAMS OR COLUMNS. MAXIMUM CORE HOLE THROUGH SLABS SHALL BE PIPE DIAMETER PLUS 1".

1.3 SHOP DRAWINGS

1. SHOP DRAWINGS, UNLESS OTHERWISE NOTED, SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
2. PRIOR TO SUBMITTAL, THE CONTRACTOR SHALL REVIEW THE SHOP DRAWINGS AND INDICATED ANY CORRECTIONS REQUIRED. THE CONTRACTOR SHALL STAMP AND SIGN THE DRAWINGS INDICATING THEY HAVE BEEN REVIEWED.
3. SHOP DRAWINGS SHALL BE FURNISHED FOR ALL STRUCTURAL COMPONENTS. ALL SUBMITTALS TO BE MINIMUM THREE (3) SETS OF PRINTS.
4. REVIEW OF SHOP DRAWINGS BY ENGINEER DOES NOT RELIEVE CONTRACTOR OF RESPONSIBILITY FOR THE CORRECT FABRICATION AND INSTALLATION OF STRUCTURAL COMPONENTS.

2.0 EXCAVATION AND EARTHWORK

1. THE SOILS AND FOUNDATION ENGINEERING REPORT IS FOR INFORMATIONAL PURPOSES ONLY AND SHALL NOT BE CONSIDERED PART OF THE CONTRACT DOCUMENTS.
2. THE FOUNDATION DESIGN IS BASED ON THE FOLLOWING NET ALLOWABLE BEARING PRESSURES -
SPREAD FOOTINGS = 2,000 PSF
WALL FOOTINGS = 2,000 PSF
3. ALL FOOTING EXCAVATIONS SHALL BE INSPECTED, PRIOR TO CONCRETE PLACEMENT, BY A SOILS ENGINEER TO VERIFY SUITABLE BEARING MATERIAL OF CAPACITY AS SPECIFIED.
4. NOTIFY THE OWNER'S REPRESENTATIVE WHEN ADDITIONAL EXCAVATION IS REQUIRED TO REACH SUITABLE BEARING MATERIAL.
5. THE SOILS ENGINEER SHALL CERTIFY THAT ALL FOUNDATIONS WERE PLACED ON MATERIAL WITH THE BEARING VALUE AS SPECIFIED.
6. WITHIN THE EXCAVATION AREA OF THE FOUNDATIONS, ALL VEGETATION, TOPSOIL, PREVIOUSLY PLACED FILL AND UNSUITABLE SOILS SHALL BE REMOVED. ALL FOOTINGS TO BEAR ON VIRGIN SOILS OR PROPERLY PLACED AND COMPACTED ENGINEERED FILL.

2.1 BACKFILLING

1. NO BACKFILLING AND COMPACTING OF EARTH SHALL BE PERMITTED AGAINST BASEMENT WALLS UNTIL SUPPORTING SLABS HAVE BEEN POURED AND HAVE REACHED 75% OF THEIR DESIGN STRENGTH OR UNLESS ADEQUATE BRACING SUBMITTED FOR REVIEW IS PROVIDED.
2. BOTH SIDES OF FOUNDATION WALLS FOR SLAB-ON-GRADE CONSTRUCTION SHALL BE BACKFILLED SIMULTANEOUSLY SO AS TO PREVENT OVERTURNING OR LATERAL MOVEMENT OF WALLS.
3. ALL GRADE BEAMS SHALL BE ADEQUATELY BRACED TO PREVENT LATERAL MOVEMENT DURING BACKFILLING AND COMPACTION.
4. FOUNDATIONS SHALL BE BACKFILLED AS SOON AS POSSIBLE.

2.2 FOUNDATION / UNDERGROUND MECHANICAL COORDINATION

1. UNDERGROUND SEWER, WATER, GAS LINES, ETC. CROSSING CONTINUOUS WALL FOUNDATIONS SHALL NOT PASS THROUGH FOOTINGS. WHERE PIPE OCCURS ABOVE TOP OF FOOTING, SLEEVE THROUGH WALL. WHERE PIPE OCCURS IN FOOTING DEPTH, DROP TOP OF FOOTING SUCH THAT PIPE PASSES JUST ABOVE FOOTING. IF TOP OF PIPE IS LESS THAN 6" BELOW BOTTOM OF FOOTING, PROVIDE 1" COMPRESSIBLE FOAM INSULATION BELOW FOOTING FOR WIDTH OF TRENCH.

3.0 CONCRETE

1. ALL CONCRETE WORK INCLUDING FORMING, REINFORCING, MIXING, PLACING AND CURING SHALL BE DONE IN ACCORDANCE WITH THE ACI MANUAL OF CONCRETE PRACTICE INCLUDING BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318 AND SPECIFICATIONS FOR STRUCTURAL CONCRETE, ACI 301, LATEST EDITIONS.
2. ALL CONCRETE SHALL ATTAIN A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF $f'_c = 3,000$ PSI.
3. MIX DESIGNS SHALL BE IN ACCORDANCE WITH METHOD 1 OR METHOD 2 OF ACI 301-05.
4. ALL CONCRETE EXPOSED TO FREEZING / THAWING SHALL HAVE A MINIMUM AIR CONTENT OF 4.5% TO 7.5%.
5. ALL CONCRETE SHALL HAVE A MAXIMUM WATER-CEMENT RATIO OF 0.50.
6. CONCRETE SHALL ARRIVE AT THE JOBSITE WITH A SLUMP OF 3" TO 5".
7. DEPOSIT CONCRETE AS NEAR AS PRACTICAL TO FINAL POSITION TO AVOID SEGREGATION DUE TO RE-HANDLING OR FLOWING.
8. CONCRETE SHALL BE VIBRATED INTO FORMS WHILE PLACING, WITHOUT OVERTURNING. REINFORCING SHALL HAVE MINIMUM CONCRETE COVER OF - CONCRETE EXPOSED TO AIR = 2"
9. SLAB-ON-GRADE SHALL BE PLACED IN CONTINUOUS STRIPS PER ACI RECOMMENDATIONS.
10. COORDINATE CONCRETE WORK WITH THAT OF OTHER TRADES TO ALLOW FOR SETTING OF SLEEVES, ACCESSORIES, ETC.
11. ALL ANCHOR BOLTS SHALL BE IN PLACE PRIOR TO POURING OF CONCRETE.
12. CONCRETE TEST REPORTS SHALL BE MADE AVAILABLE AT JOB SITE FOR REVIEW BY INSPECTOR.
13. DESIGN OF CONCRETE STRUCTURAL ELEMENTS INCLUDING WALLS, FORMED SLABS, BEAMS AND COLUMNS IS IN ACCORDANCE WITH ACI 318-05.

3.1 JOINTS IN CONCRETE

1. CONSTRUCTION AND/OR CONTROL JOINTS SHALL BE MADE AS DETAILED ON THE DRAWINGS. SAW-CUT CONTROL JOINTS SHALL BE INSTALLED WITHIN 12 HOURS OF CONCRETE PLACEMENT.
2. CONSTRUCTION AND/OR CONTROL JOINTS FOR SLAB-ON-GRADE CONSTRUCTION SHALL BE LOCATED ON COLUMN LINES.
3. MAXIMUM SPACING OF CONSTRUCTION AND/OR CONTROL JOINTS IN SLAB-ON-GRADE CONSTRUCTION SHALL BE AS SHOWN ON DRAWINGS.
4. CONSTRUCTION OR CONTRACTION JOINTS IN CONCRETE FOUNDATION WALLS SHALL BE SPACED NO FURTHER THAN 20 FEET APART.

3.2 CONCRETE REINFORCEMENT

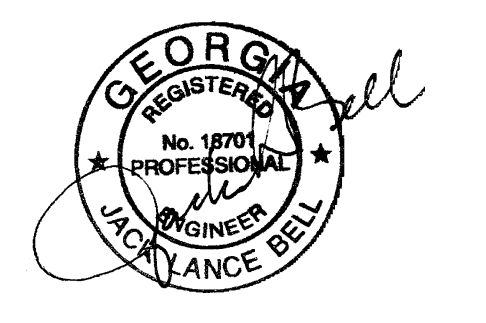
1. THE REINFORCING STEEL CONTRACTOR SHALL FABRICATE ALL REINFORCEMENT AND FURNISH ACCESSORIES, CHAIRS, SPACER BARS AND SUPPORTS NECESSARY TO SECURE THE REINFORCEMENT UNLESS SHOWN OTHERWISE ON THE DRAWINGS.
2. REINFORCING STEEL SHALL BE ASTM A615, GRADE 60.
3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
4. CONCRETE REINFORCEMENT SHALL BE PLACED ACCORDING TO THE CRSI RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS.
5. ALL REINFORCEMENT SPLICES SHALL BE LAPPED PER ACI REQUIREMENTS MINIMUM UNLESS NOTED OTHERWISE. PROVIDE CORNER BARS FOR ALL HORIZONTAL REINFORCEMENT AT CORNERS AND INTERSECTIONS.
6. TOP BARS SHALL BE HOOKED AT END SPANS.

SCHEDULE OF SPECIAL INSPECTION SERVICES						
MATERIAL / ACTIVITY	SERVICE	Y/N	REQUIRED BY*	APPLICABLE TO THIS PROJECT		
				EXTENT	AGENT**	DATE COMPLETED
1704.4 Concrete Construction						
Inspection of reinforcing steel installation	Field inspection	Y		Periodic	CMT	
Verification of required design mix	Review submittals	Y			CMT	
Fresh concrete sampling	Field testing	Y		Periodic (1 test/50 yk)	CMT	
Inspection of concrete and slabrate placement for proper application techniques	Field review	Y		Periodic	CMT	
Concrete curing operations	Field review	Y		Periodic	CMT	
Evaluation of concrete strength	Field testing and review of laboratory reports	Y		Periodic	CMT	
Inspection of formwork for shape, line, location and dimensions	Field inspection	Y		Periodic	CMT	
1704.7 Soils						
Verify materials below shallow foundations are adequate to achieve the design bearing capacity	Field inspection	Y		Periodic (per pour)	CMT	
Verify excavations are extended to proper depth and have reached proper material	Field inspection	Y		Periodic (per pour)	CMT	
Perform classification and testing of controlled fill materials	Field inspection	Y		Periodic (per Geotech Report)	CMT	
Verify site preparation complies with approved soils report	Field inspection	Y		Periodic	CMT	
Verify use of proper materials, densities, and fill thicknesses during placement and compaction of controlled fill	Field inspection	Y		Continuous	CMT	
Prior to placement of controlled fill, observe subgrade and verify that site has been prepared properly	Field inspection	Y		Periodic	CMT	
Verify dry-density of compacted fill complies with approved soils report	Review field testing	Y		Periodic (per Geotech Report)	CMT	

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PROFESSIONAL SEAL:


PROJECT TITLE:
COOPER'S CROSSING NORTH
BARTOW COUNTY, GEORGIA

PROJECT INFO:
LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
BARTOW COUNTY, GEORGIA

OWNER:
PRIME TIME LEASING
MICHAEL DeMARIA
770.310.3220

PRINT RECORD	
Description	Date

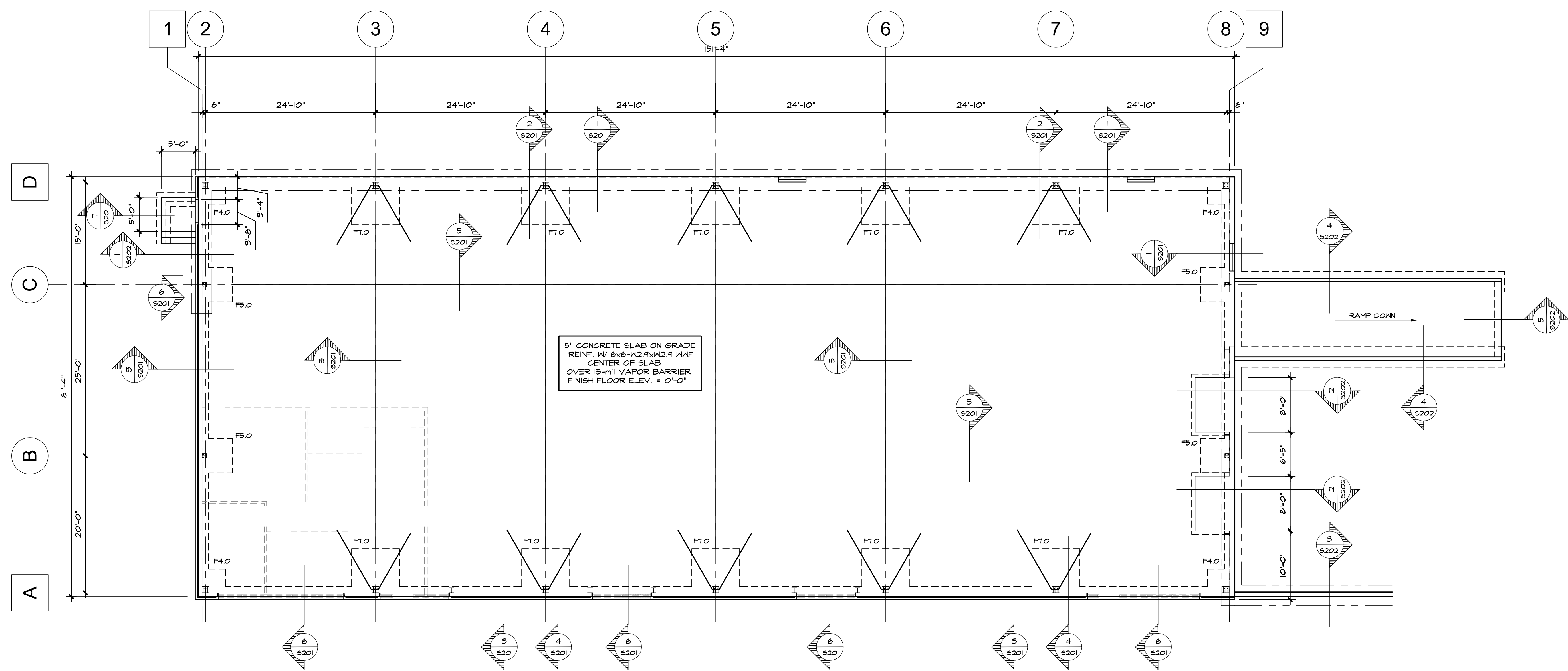
REVISION		
No.	Description	Date

FOUNDATION PLAN AND NOTES

Project number: D24-149
Date: 02/03/25
Drawn by: JLB
Checked by: R.M.M.

S-101
Scale: As indicated

ISSUED FOR CONSTRUCTION



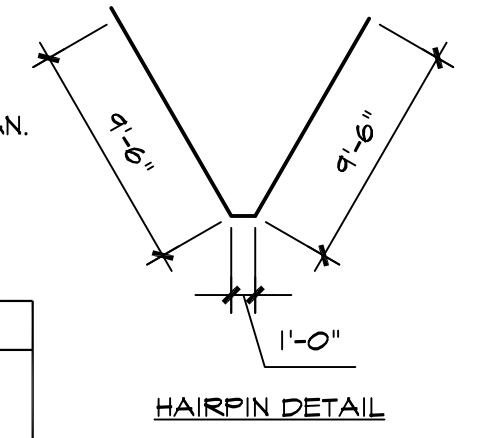
FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

1. ANCHOR BOLT ARRANGEMENT AND LOCATION TO BE PER METAL BUILDING DRAWINGS AND DETAILS. CONTRACTOR SHALL VERIFY/COORDINATE METAL BUILDING INFORMATION INCLUDING FRAME REACTIONS BEFORE POURING ANY FOOTINGS.

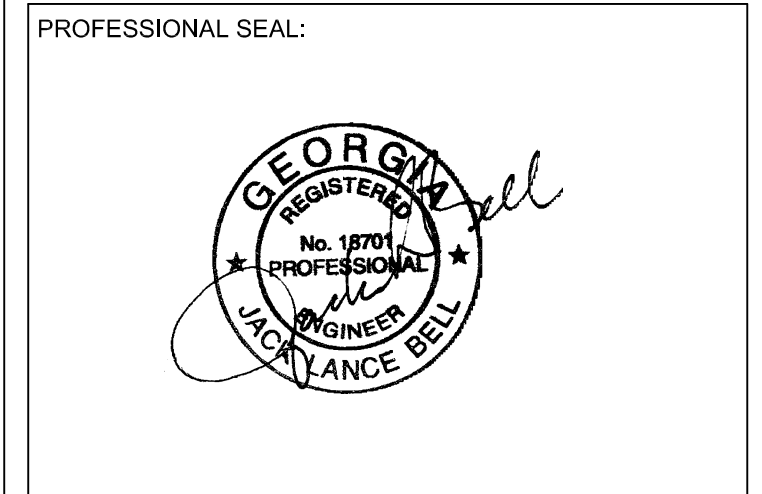
1. FOUNDATION DESIGN BASED ON ASSUMED LOADINGS. CONTRACTOR SHALL VERIFY LOADINGS WITH STRUCTURAL ENGINEER AND PEMB MANUFACTURER BEFORE POURING ANY FOOTINGS.
2. PROVIDE #4 HAIRPIN BENT FROM 20'-0" LENGTH WHERE INDICATED ON PLAN.

FOOTING SCHEDULE

MARK	SIZE	THK.	REINFORCEMENT	ANCHOR BOLTS (Note 1)
F4.0	4'-0" X 4'-0"	18"	(5) #4 EACH WAY T#B	
F5.0	5'-0" X 5'-0"	18"	(6) #4 EACH WAY T#B	
F7.0	7'-0" X 7'-0"	18"	(8) #4 EACH WAY T#B	



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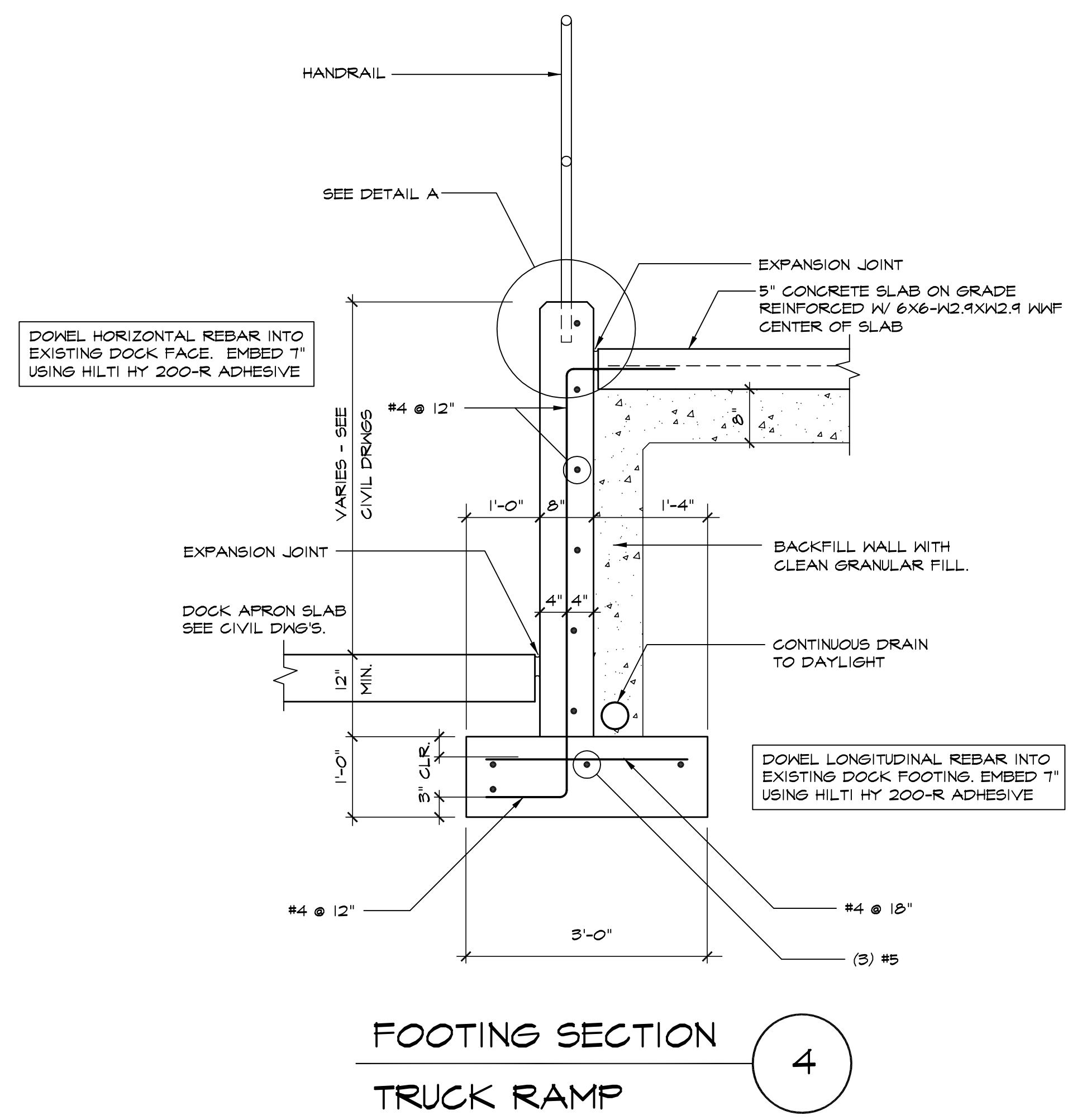
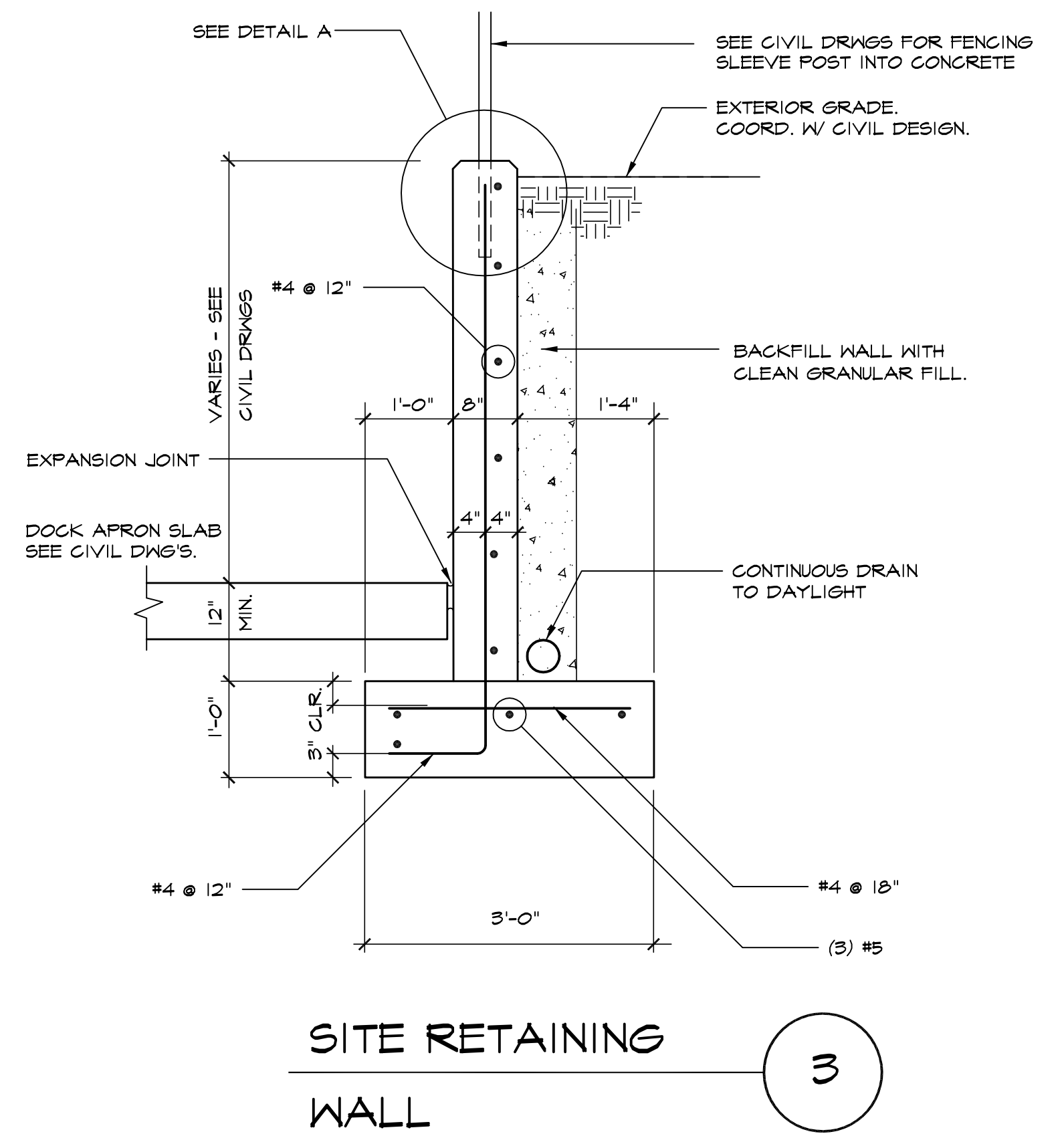
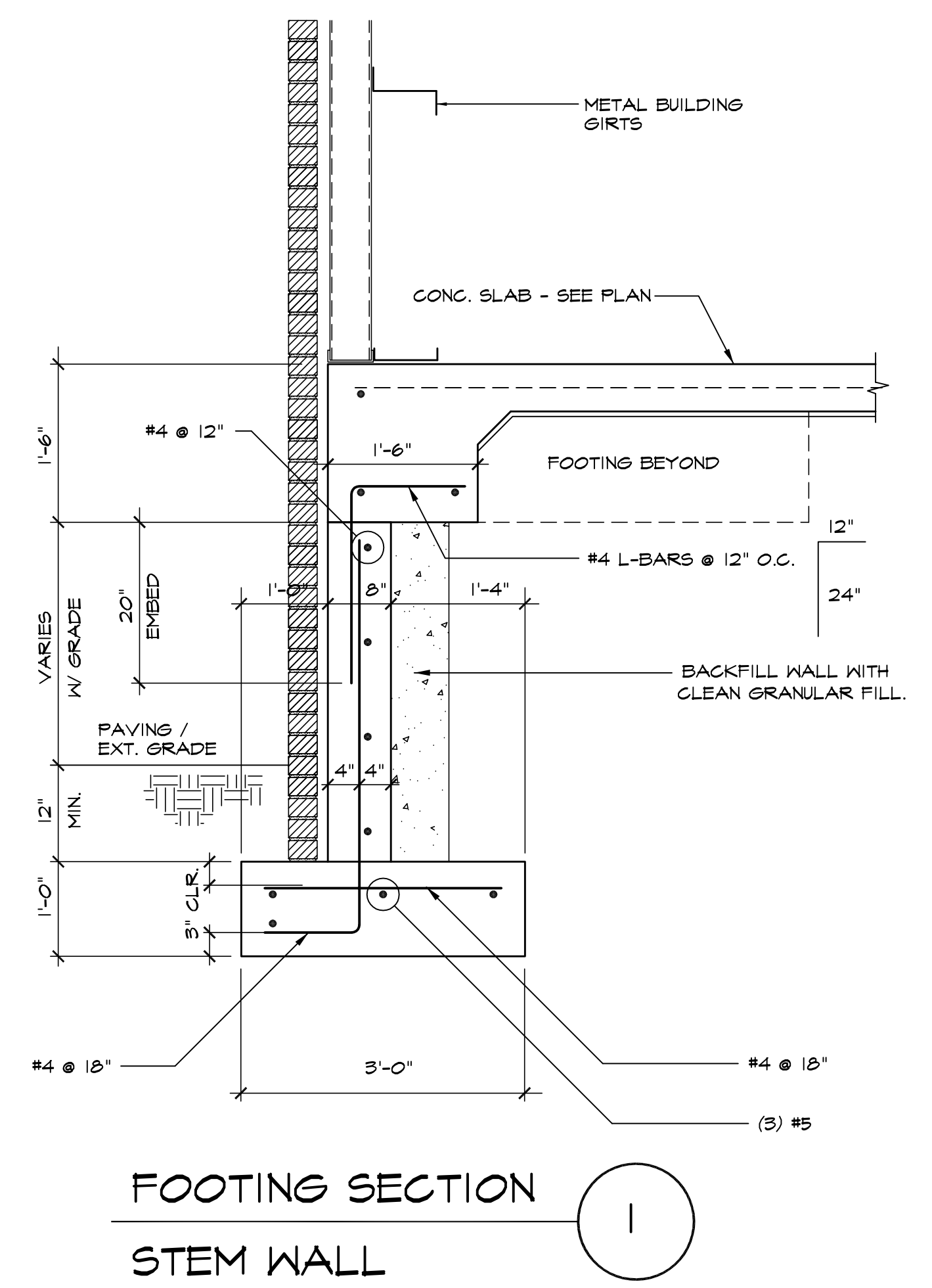
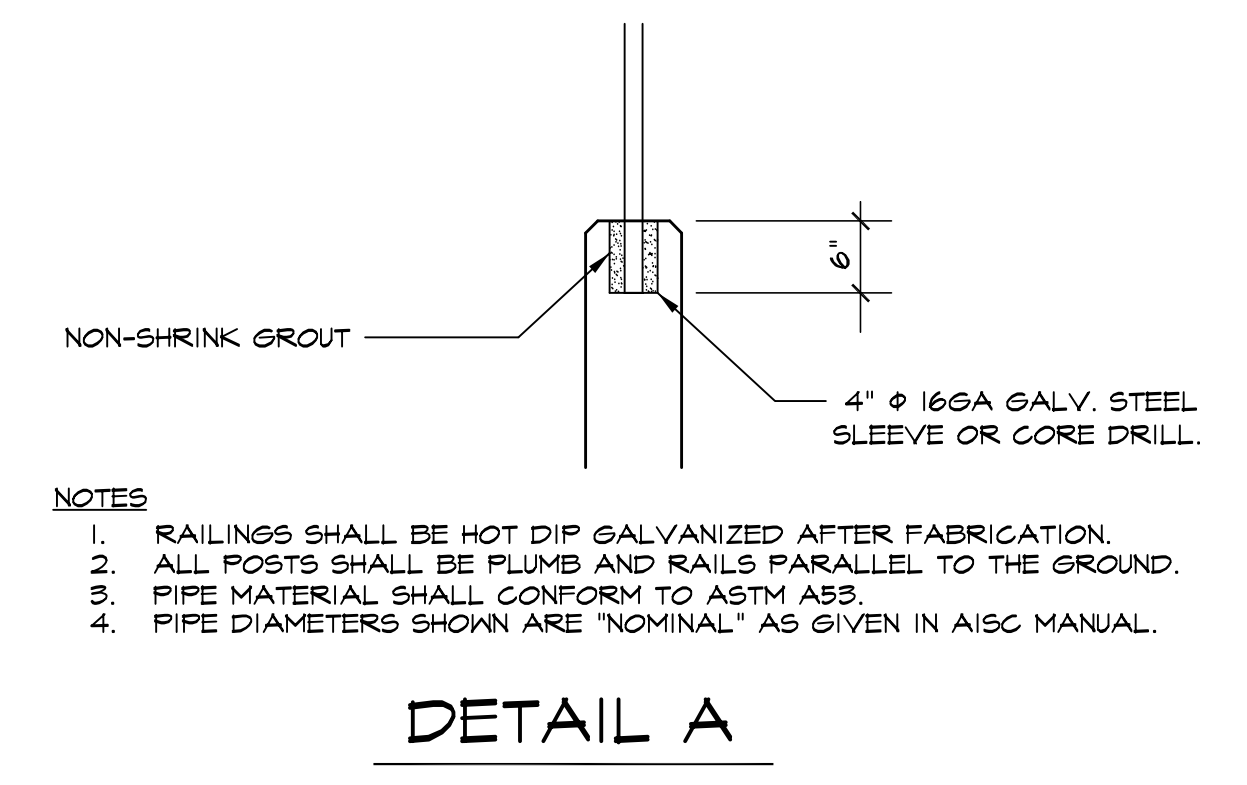
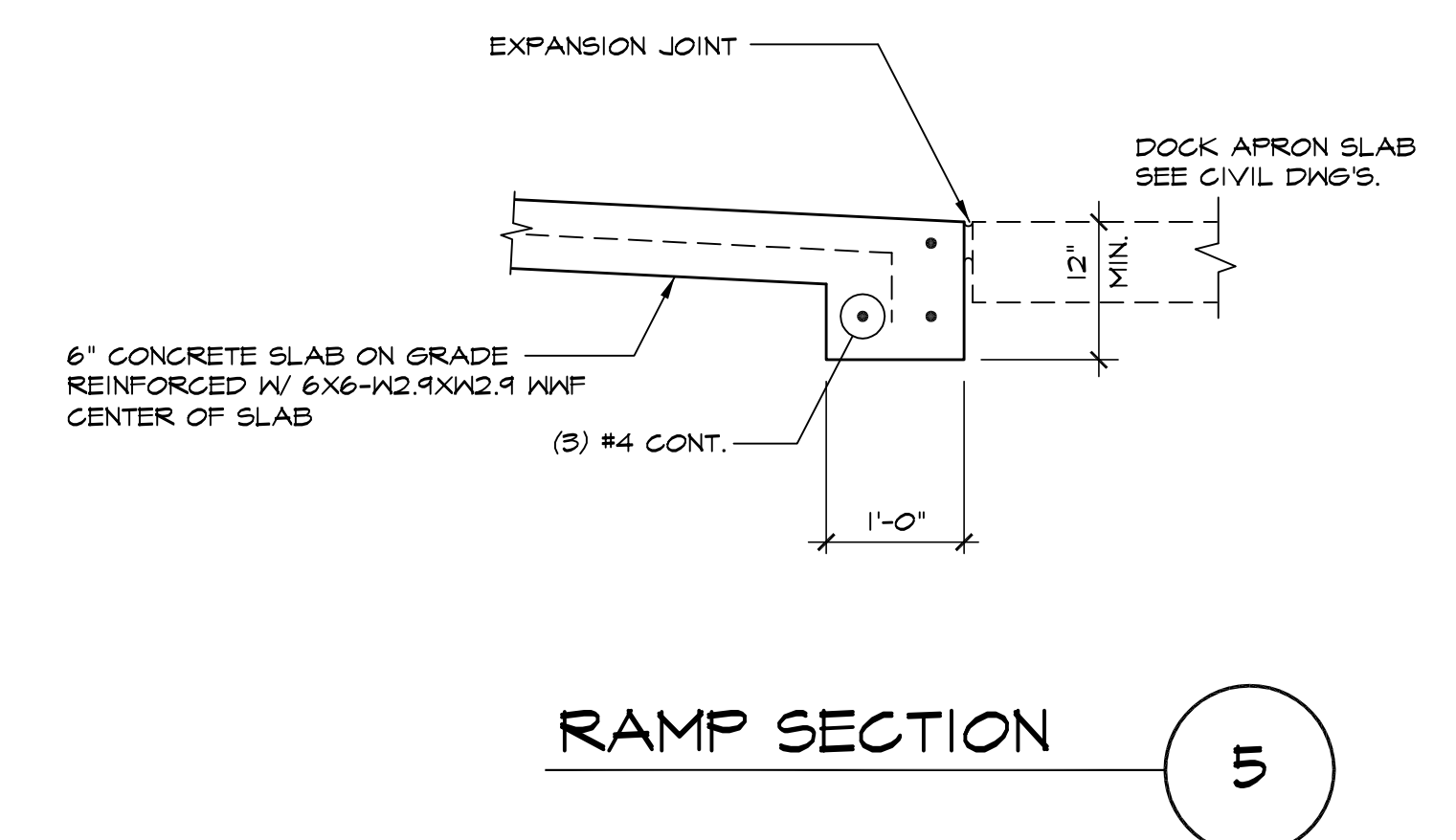
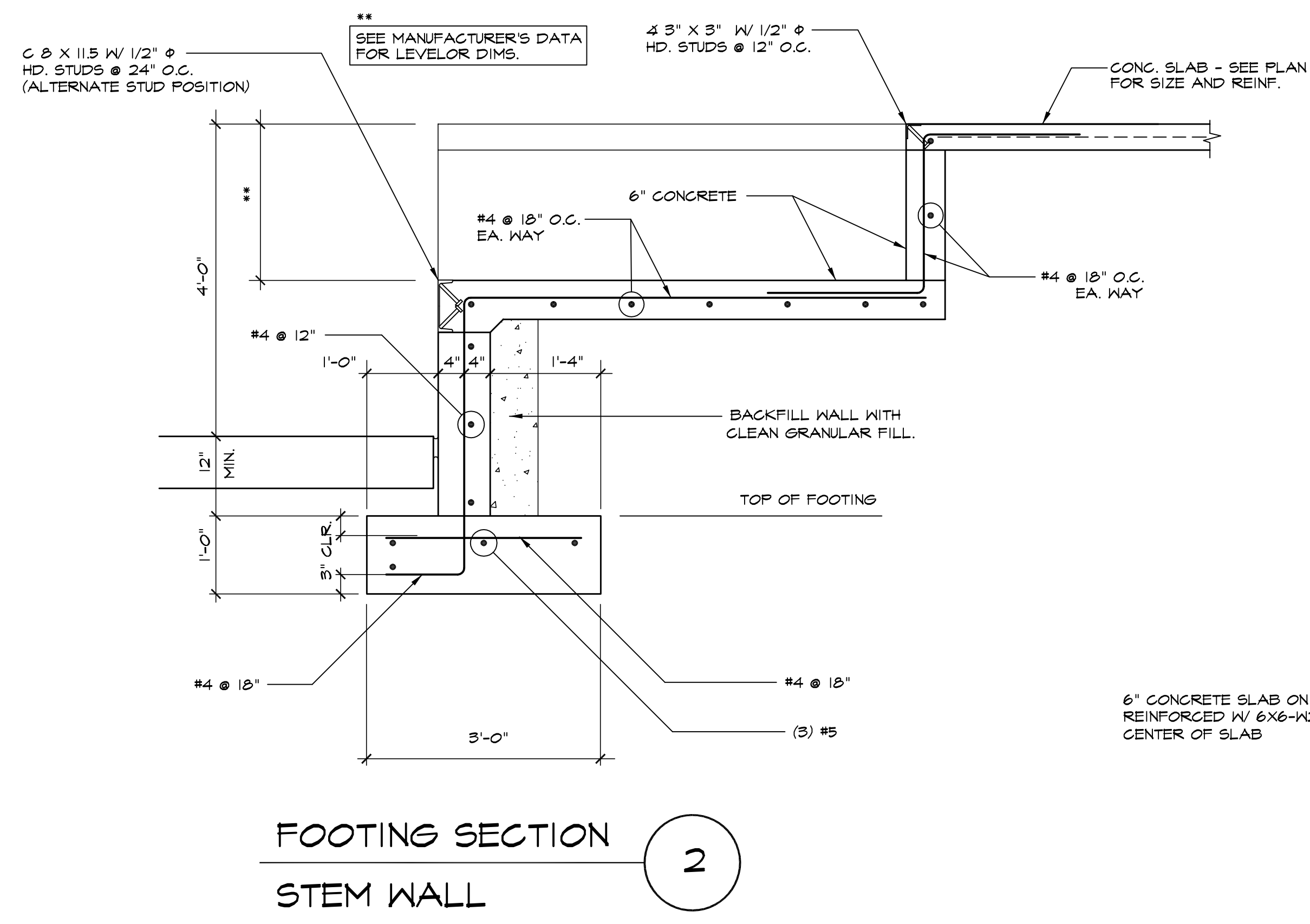
REVISION

No.	Description	Date

FOUNDATION DETAILS

Project number	D24-149
Date	02/06/25
Drawn by	JLB
Checked by	R.M.M.
S-202	
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PRINT RECORD

Description	Date
PERMIT SUBMITTAL	02/07/25

REVISION

No.	Description	Date

MECHANICAL FLOOR PLAN

Project number D24-149

Date 11/13/2024

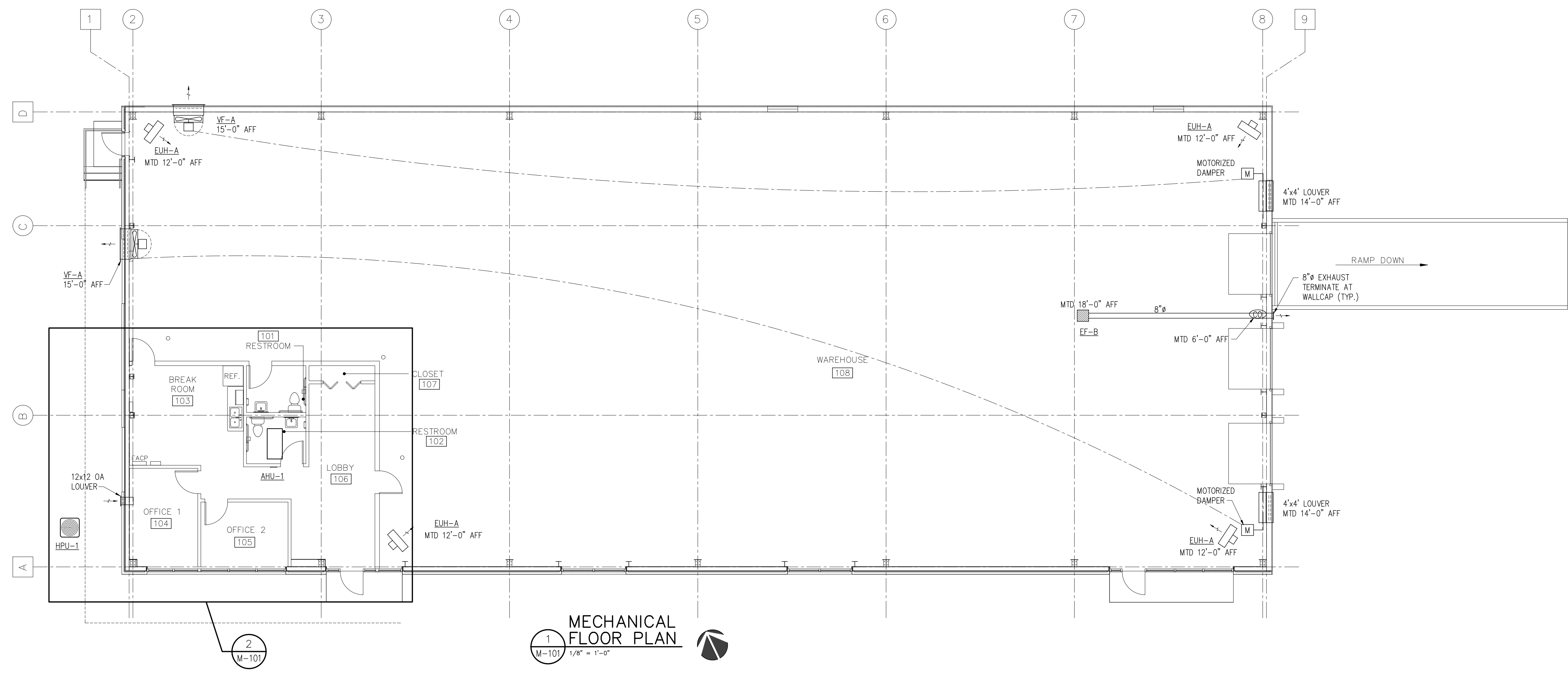
Drawn by RK

Checked by RK

M-101

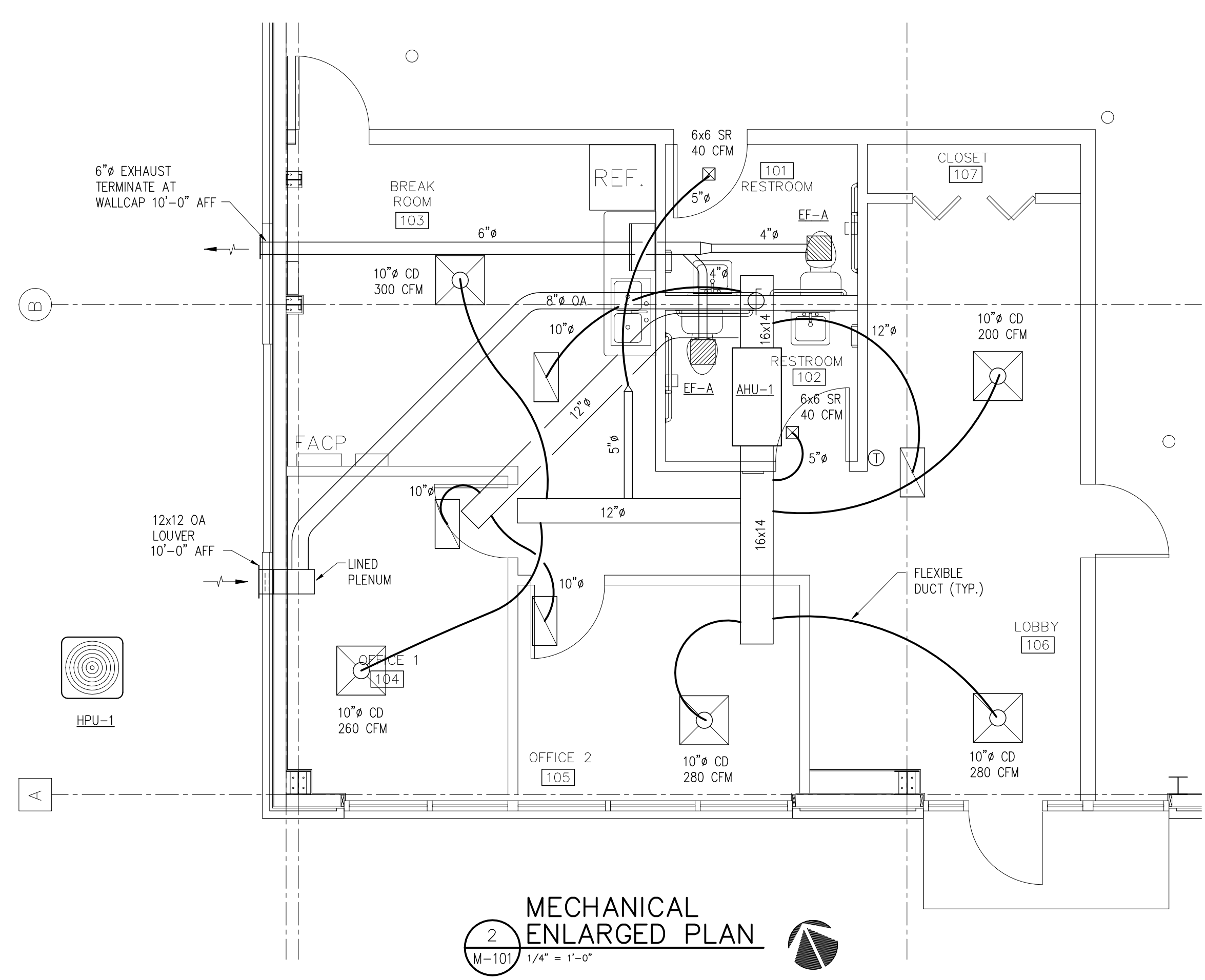
Scale AS INDICATED

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MECHANICAL FLOOR PLAN
1
M-101 1/8" = 1'-0"

VENTILATION REQUIREMENTS											
SPACE	EQUIPMENT	GROSS SQ.FT.	NET SQ.FT.	PEOPLE PER 1000 SQ.FT.	PEOPLE	VENTILATION PER PERSON	V/P	VENTILATION PER SQ.FT.	V/A	TOTAL CFM V/P + V/A	SET AHU OA TO
OFFICE	AHU-1	240	240	5	2	5	10	0.06	15	25	
LOBBY	AHU-1	260	200	30	6	5	30	0.06	12	42	
BREAK RM	AHU-1	210	180	30	6	5	30	0.06	11	41	
CORRIDOR	AHU-1	60	60	N/A	N/A	N/A	N/A	0.06	4	4	
TOTAL	AHU-1									112	180



MECHANICAL ENLARGED PLAN
2
M-101 1/4" = 1'-0"

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PERMIT SUBMITTAL	02/07/25

REVISION

No.	Description	Date

MECHANICAL
SPECS/DETAILS

Project number D24-149

Date 11/13/2024

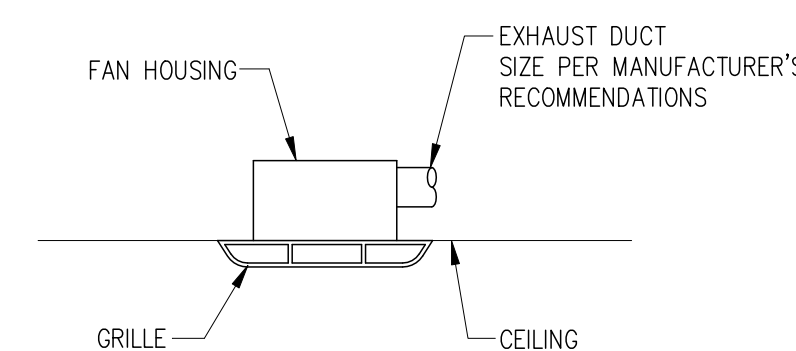
Drawn by RK

Checked by RK

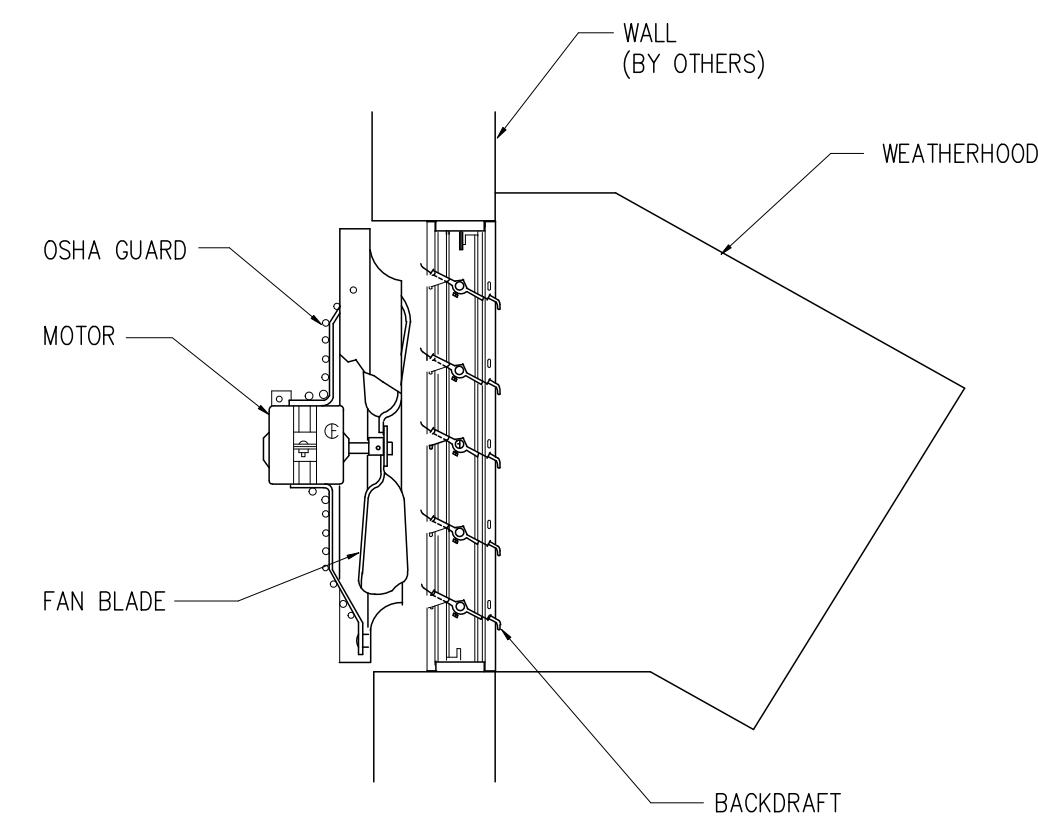
M-102

Scale AS INDICATED

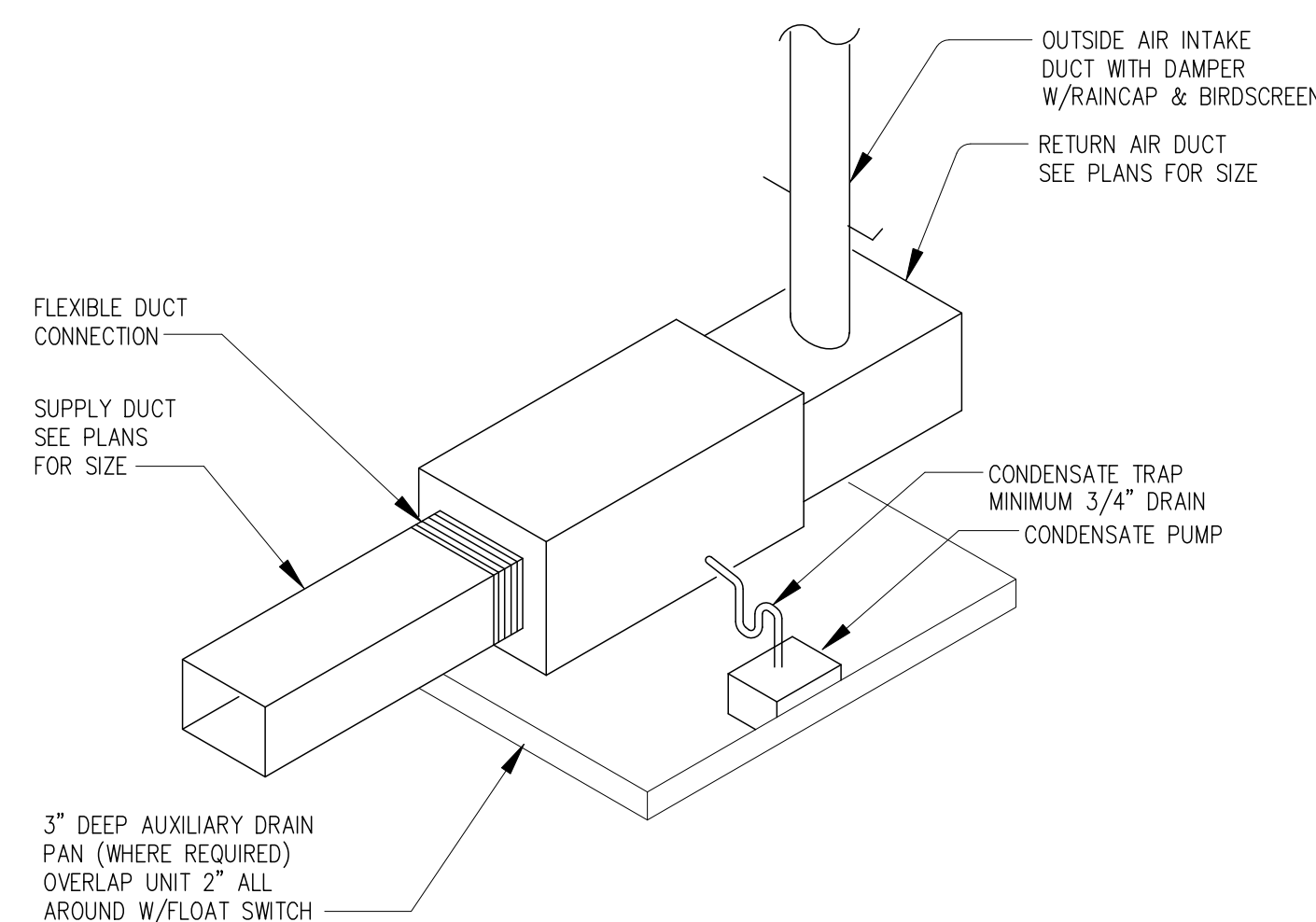
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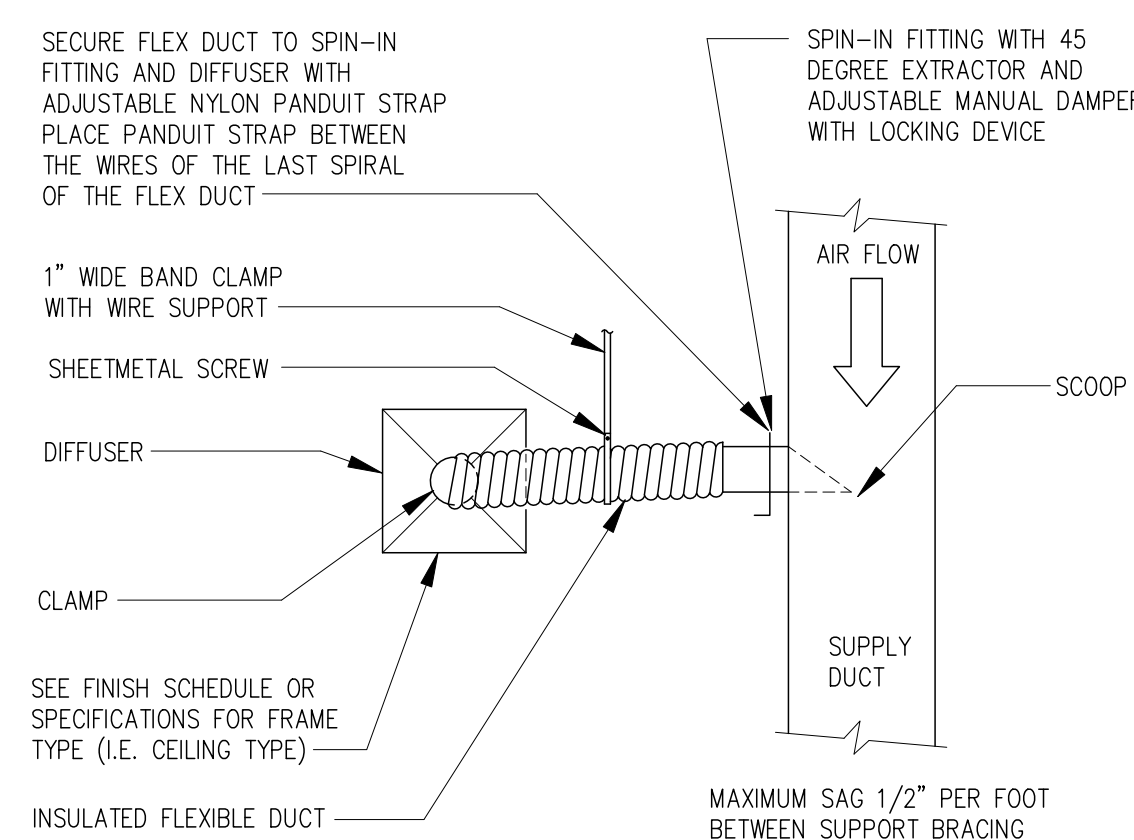
1 EXHAUST FAN DETAIL
M-102 NOT TO SCALE



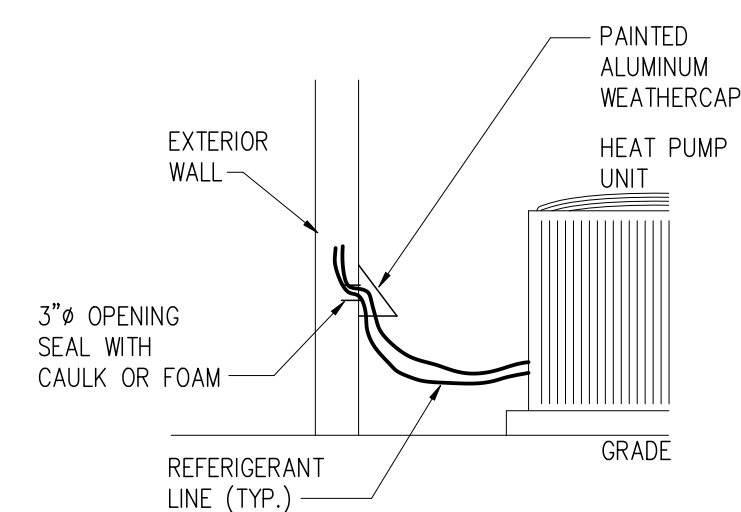
2 WALL MOUNTED EXHAUST FAN DETAIL
W-102 NOT TO SCALE



3 HORIZONTAL FAN COIL UNIT
M-102 NOT TO SCALE



4 DIFFUSER CONNECTION DETAIL
M-102 NOT TO SCALE



5 REFRIGERANT LINE ENTRY DETAIL
M-102 NOT TO SCALE

MECHANICAL NOTES AND SPECIFICATIONS

- THE CONTRACTOR SHALL PROVIDE A COMPLETE HVAC SYSTEM TO INCLUDE ALL LABOR, MATERIALS, TOOLS, AND EQUIPMENT FOR A COMPLETE AND FUNCTIONAL SYSTEM INCLUDING ALL NECESSARY APPURTENANCES CUSTOMARILY INCLUDED IF NOT SPECIFICALLY CALLED OUT.
- DEVIATION FROM MATERIALS, METHODS AND PROCEDURES SET FORTH HEREIN MUST BE APPROVED IN WRITING. APPROVAL WILL NOT BE GIVEN UNLESS THE PROPOSED SYSTEM IS EQUAL IN PERFORMANCE, DURABILITY, LONGEVITY, AND RELIABILITY TO THAT SPECIFIED.
- ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES, LAWS, AND ORDINANCES.
- THE CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL DETAILS OF THE WORK AND THE CONDITIONS AND SHALL VERIFY DIMENSIONS AND CLEARANCES AND BE ASSURED THAT THE EQUIPMENT PURCHASED WILL FIT INTO THE AVAILABLE SPACE.
- SUBMISSION OF A BID OR PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS, SPECIFICATIONS, AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO BIDS FOR MATERIALS AND/OR LABOR DUE TO DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, UNLESS DIFFICULTIES COULD NOT HAVE BEEN FORESEEN EVEN THOUGH PROPER EXAMINATION HAD BEEN MADE.
- THE CONTRACTOR SHALL REVIEW STRUCTURAL DRAWINGS BEFORE FABRICATING OR INSTALLING DUCTWORK OR EQUIPMENT TO AVOID ANY CONFLICTS.
- ALL HARD DUCTWORK SHALL BE FABRICATED OF GALVANIZED STEEL OF THICKNESS AND GAUGES TO CONFORM TO SMACNA DUCT CONSTRUCTION STANDARDS. (RECTANGULAR OR EQUIVALENT ROUND)
- ALL DUCT SHALL BE AIRTIGHT, FREE OF LEAKS, AND SHALL BE INSPECTED FOR LEAKS PRIOR TO INSTALLATION OF FINISHED CEILING SYSTEM.
- DUCTWORK, DAMPERS, LOUVERS, DIFFUSERS, AND OTHER DISTRIBUTION EQUIPMENT AND MATERIALS SHALL CONFORM TO THE FOLLOWING:
 - ASHRAE/ANSI
 - IMC/ASME
 - SMACNA
 - NFPA
 - AMCA STANDARD HANDBOOK 99
 - AIR DIFFUSION COUNCIL TEST CODE 1062R3
 - ANY LOCAL CODES NOT COVERED ABOVE
- ALL DUCT SIZES ARE CLEAR NET INSIDE DIMENSIONS.
- ALL LOW PRESSURE ROUND DUCT AND FLEXIBLE DUCT SHALL BE CONNECTED TO LOW PRESSURE DUCT WITH SPIN-IN FITTINGS AND MANUAL DAMPERS.
- LOW PRESSURE INSULATED FLEXIBLE DUCT SHALL BE SIZED AS SHOWN. USE R-6 IN CONDITIONED AREAS AND R-8 IN UNCONDITIONED AREAS.
- ALL SUPPLY, OA AND RETURN DUCTWORK NOT LINED SHALL BE INSULATED WITH 1-1/2", 3/4# DENSITY FOIL BACKED EXTERNAL INSULATION.
- ALL THERMOSTATS SHALL BE INSTALLED 4'-0" AFF AND SHALL HAVE CLEAR LOCKING COVERS.
- ALL MITERED SUPPLY DUCT ELBOWS SHALL BE PROVIDED WITH TURNING VANES.
- CEILING DIFFUSERS (CD) SHALL BE 24" x 24" TITUS MODEL TMSA OR APPROVED EQUAL. SIZED AS PER DRAWINGS.
- RETURN AIR GRILLES (RAG) SHALL BE TITUS SOF EGG-CRATE TYPE, 24" x 24" UNLESS OTHERWISE NOTED.
- REFRIGERANT PIPING SHALL BE SIZED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR LIQUID, VAPOR HORIZONTALS AND VAPOR RISERS. JOINTS SHALL BE MADE WITH SILVER SOLDER.
- INSULATE REFRIGERANT SUCTION LINES WITH ARMAFLEX OR EQUAL. INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. RUN IN WALLS AND ABOVE CEILINGS AS MUCH AS POSSIBLE.
- MANUAL DAMPERS SHALL BE INCLUDED IN OUTSIDE AIR INTAKE DUCTS TO REGULATE OUTSIDE AIR TO THE AIR HANDLING UNITS.
- UNDERCUT RESTROOM DOORS 3/4" FOR EXHAUST MAKE-UP.
- CONDENSATE DRAIN MUST TERMINATE AT AN APPROVED POINT. VERIFY AT SITE.
- ALL LOW VOLTAGE CONTROL WIRING SHALL BE UNDER THIS CONTRACTOR.
- ALL INSULATING MATERIALS SHALL HAVE A COMPOSITE FLAME SPREAD OF 25 AND SMOKE DEVELOPED OF 50 (ASTM E-84, NFPA 255 & UL 723).
- PROGRAMMABLE THERMOSTATS AND OTHER CONTROL ITEMS SHALL BE A COMPATIBLE WITH THE EQUIPMENT MANUFACTURER.
- PROVIDE SMOKE DETECTORS IN ALL SUPPLY AIR DUCTS, OF UNITS GREATER THAN 2,000 CFM, ARRANGED TO SHUT DOWN UNIT BLOWER.
- PROVIDE AIR EXTRACTORS AT DUCT TAKE-OFFS AS REQUIRED FOR AIR BALANCING.
- BALANCE ALL AIR SYSTEMS TO PRODUCE THE VOLUMES AND QUANTITIES SHOWN ON THE DRAWINGS OR SPECIFIED.
- THE CONTRACTOR SHALL VERIFY ALL ELECTRICAL CHARACTERISTICS WITH ELECTRICAL DRAWINGS BEFORE PURCHASING EQUIPMENT.
- ALL MECHANICAL EQUIPMENT WHICH HAVE ELECTRICAL CONNECTIONS SHALL BE SUPPLIED WITH DISCONNECT (PROVIDED BY ELECTRICAL CONTRACTOR.)
- LOUVERS SHALL BE RUSKIN MODEL ELF375DX OR APPROVED EQUAL. SIZED AS ON DRAWINGS.
- OUTSIDE AIR TO AIR HANDLING UNITS SHALL CONFORM 2018 IMC TABLE 403.3. SEE CALCULATIONS.

UNIT HEATER SCHEDULE

MARK	SERVICE	CFM	MAX HP	HEATING CAP. (KW)	ELECTRICAL			UNIT WT (LBS)	BASIS OF DESIGN MARKEL	REMARKS
					VOLTAGE	MCA	MOCP			
EUH-A	GENERAL	1,350	N/A	10	208/230/1	41.2	50	55	SERIES 5100	① ②

① DISCONNECT ② INTEGRAL THERMOSTAT

FANS

MARK	SERVICE	TYPE	CFM	WATTS	VOLTS	ESP IN WC	DRIVE	SONES	UNIT WT (LBS)	BASIS OF DESIGN GREENHECK	REMARKS
EF-A	PUBLIC RR	CABINET	70	54	120/1	0.1	DIRECT	1.9	8	SP-B80	① ② ③
EF-B	GARAGE	CABINET	350	135	120/1	0.1	DIRECT	5.4	25	SP-A390	① ② ⑥
VF-A	WAREHOUSE	WALL MTD	5,000	1/2 HP	120/1	0.25	DIRECT	14.9	43	SBE-1H30-5	① ② ③ ④ ⑤

① BACKDRAFT DAMPER ② DISCONNECT SWITCH ③ CONTROLLED W/LIGHTS ④ WALL SLEEVE, SHUTTER, OSHA GUARD
⑤ SEPARATE SWITCH ⑥ INTERLOCK WITH CARBON MONOXIDE SENSOR - CONSPEC 911154-1 CO/VC CONTROLLER

AIR HANDLING UNITS

MARK	SERVICE	TONS	CFM	OA CFM	COOLING CAPACITY		HEATING CAPACITY	MAX HP	ELECTRICAL			UNIT WT (LBS)	BASIS OF DESIGN CARRIER	REMARKS
					TOTAL MBH	SENS. MBH			MCA	MOCP	VOLTAGE			
AHU-1	GENERAL	3.5	1400	③	39.9	27.5	10 KW	1/2	51/55	60/60	208/230/1	150	FX4DNF-043010	① ③ ④ ⑤

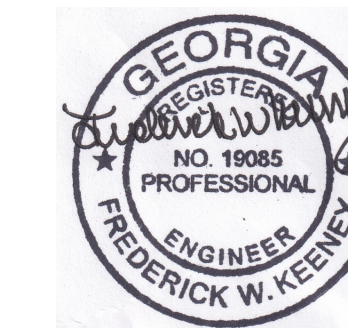
① DISCONNECT ② SMOKE DETECTOR ③ SEE CALCULATIONS ④ EXTERIOR DRAIN KIT ⑤ ROUTE CONDENSATE TO EXTERIOR

HEAT PUMP UNITS R-454B

MARK	SERVICE	TONS	CFM	OA CFM	SEER	UNIT WT (LBS)	BASIS OF DESIGN CARRIER	ELECTRICAL		
								MCA	MOCP	VOLTAGE
HPU-1	GENERAL	3.5	1400	③	14.3	220	27SPA6-042 ①	24.9	40	208/230/1

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BARTOW COUNTY, GEORGIA

OWNER:

PRIME TIME LEASING

MICHAEL DeMARIA

770.310.3220

PRINT RECORD

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REVISION

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PLUMBING
FLOOR PLANS

Project number D24-149

Date 11/13/2024

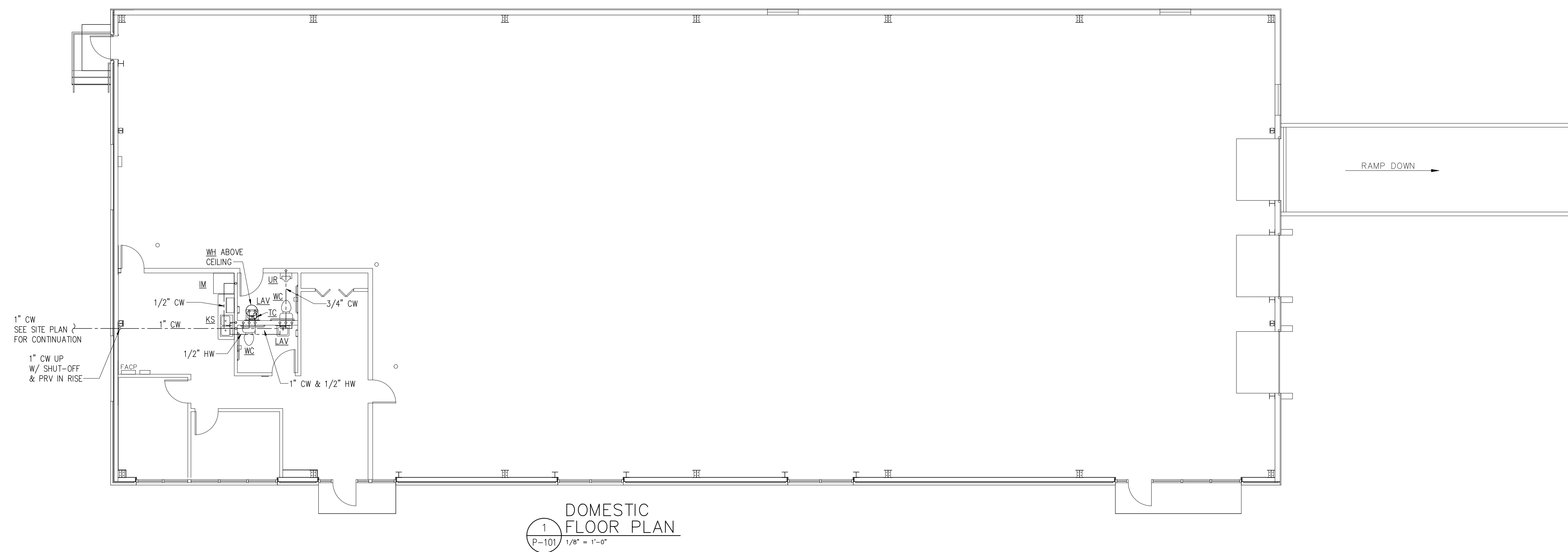
Drawn by RK

Checked by RK

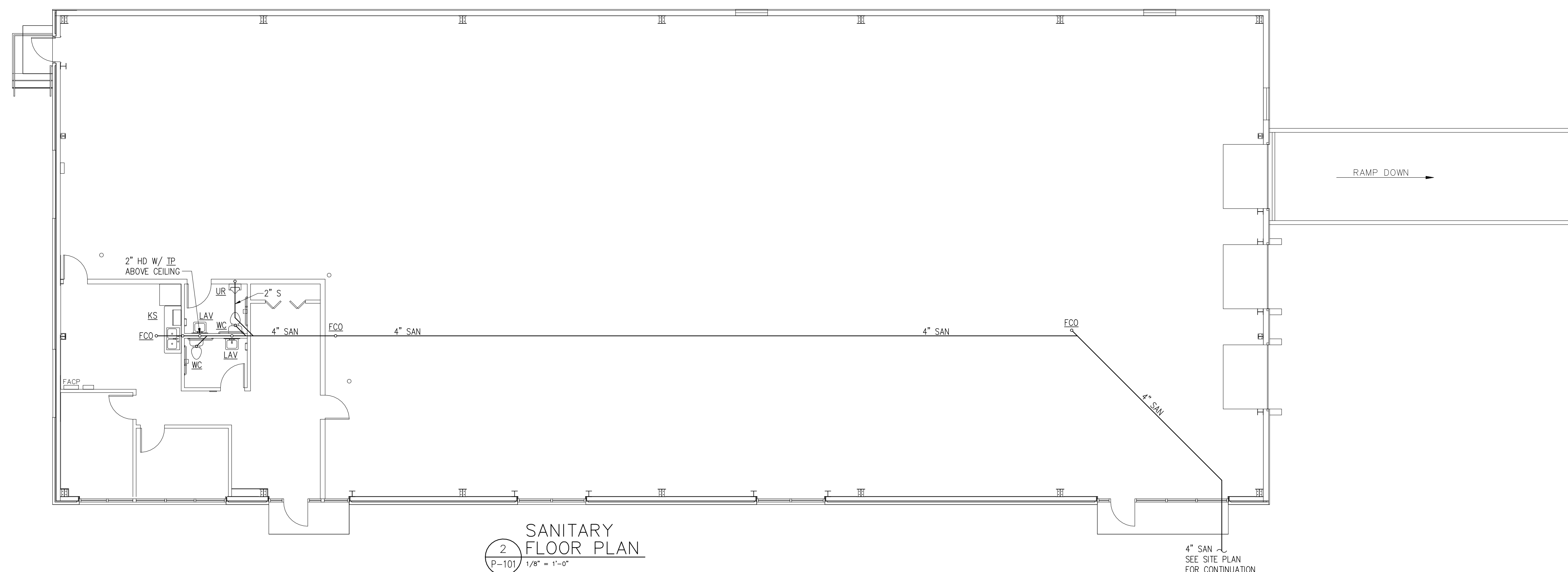
P-101

Scale AS INDICATED

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1
DOMESTIC
FLOOR PLAN
P-101 1/8" = 1'-0"



2
SANITARY
FLOOR PLAN
P-101 1/8" = 1'-0"

4" SAN
SEE SITE PLAN
FOR CONTINUATION

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**PLUMBING
NOTES & DETAILS**

Project number D24-149

Date 11/13/2024

Drawn by RK

Checked by RK

P-102

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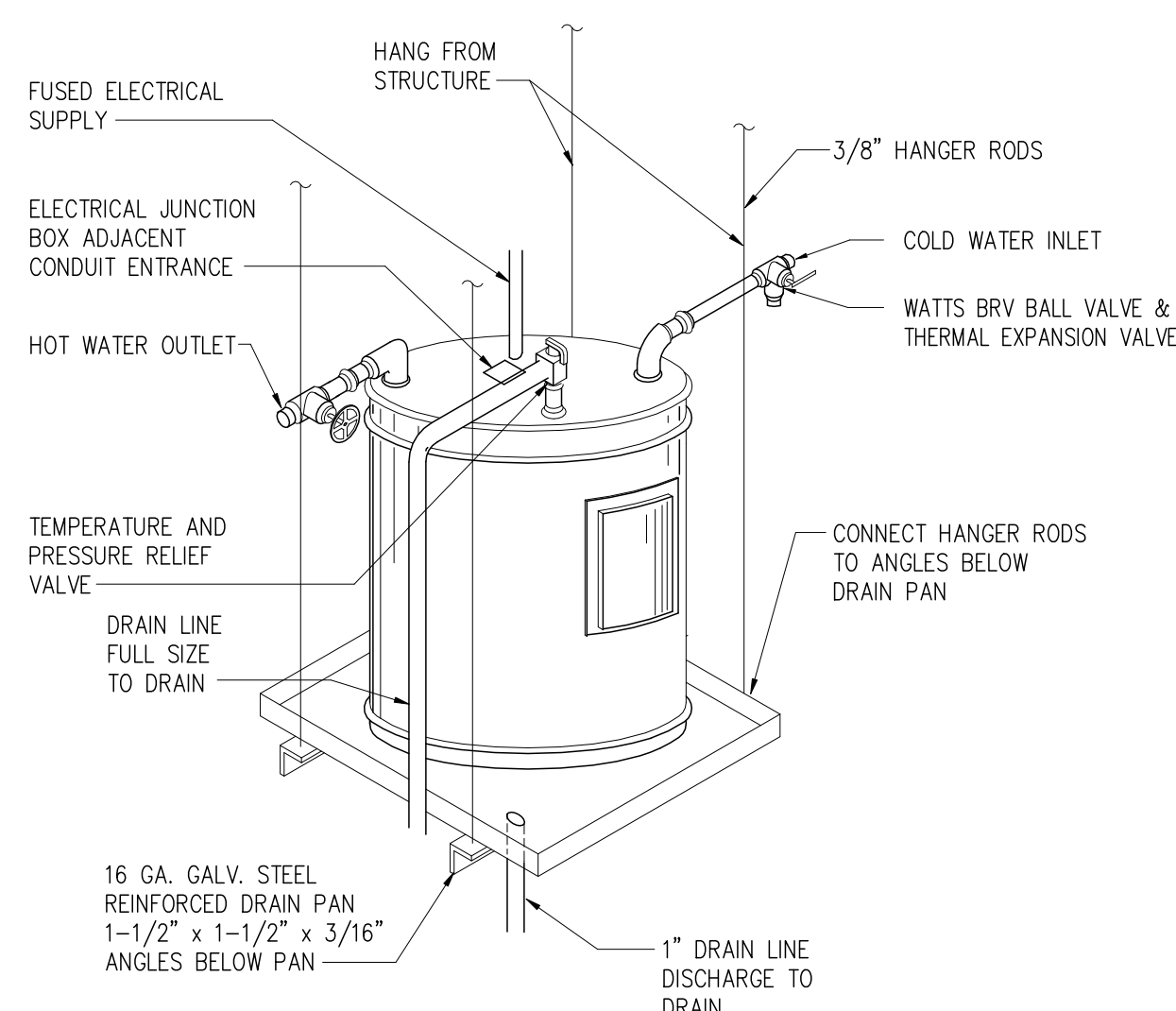
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PLUMBING NOTES AND SPECIFICATIONS

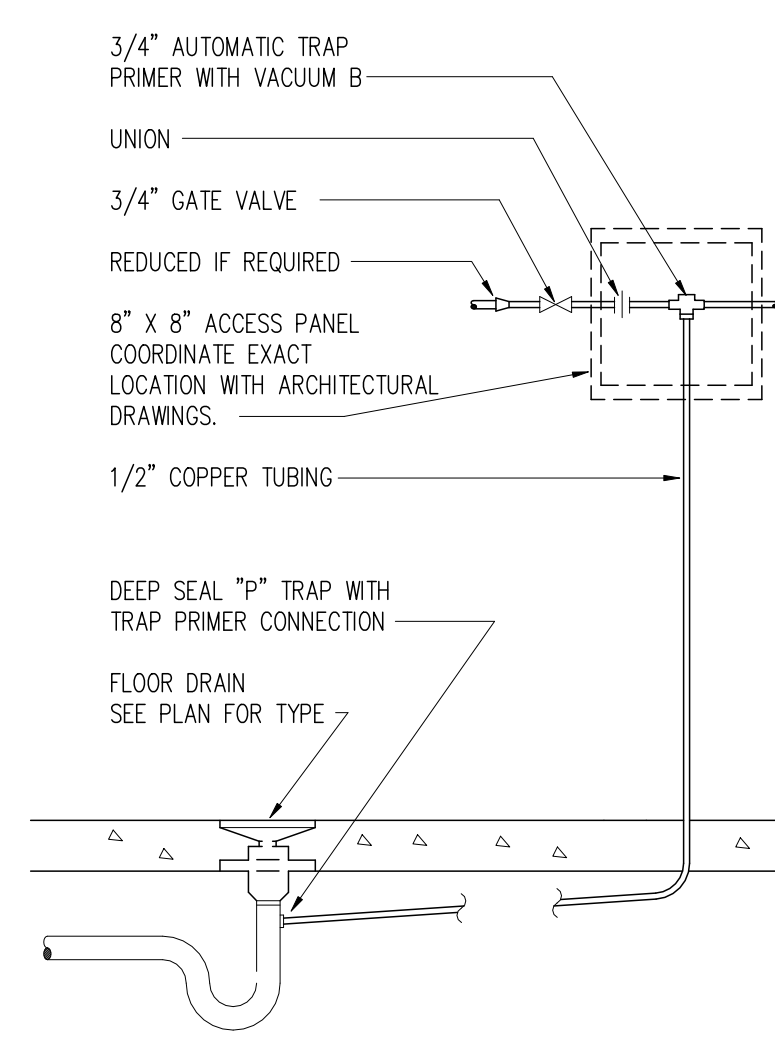
- FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED FOR A COMPLETE PLUMBING SYSTEM IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES.
- FURNISH AND INSTALL ALL SYSTEMS OF SOIL, WASTE, AND VENT PIPING, HOT & COLD WATER PIPING, AND DRAINAGE PIPING INCLUDING ALL FITTINGS, VALVES, ETC. AS REQUIRED.
- FURNISH AND INSTALL ALL PLUMBING FIXTURES AND EQUIPMENT AS SHOWN ON THE DRAWINGS.
- ALL PLUMBING WORK SHALL BE DONE UNDER THE SUPERVISION OF AND BY LICENSED AND QUALIFIED PLUMBERS PER ALL LOCAL, STATE, AND NATIONAL CODES AND TO THE COMPLETE SATISFACTION OF THE LOCAL PLUMBING INSPECTOR.
- SUBMISSION OF A BID OR PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS, SPECIFICATIONS, AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO BIDS FOR MATERIALS AND/OR LABOR DUE TO DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, UNLESS DIFFICULTIES COULD NOT HAVE BEEN FORESEEN EVEN THOUGH PROPER EXAMINATION HAD BEEN MADE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY CONNECTIONS AND SHALL BEAR ALL COSTS OF INSTALLING NEW WATER METER.
- ALL MATERIALS SHALL BE NEW, CLEAN, AND WITHOUT DEFECTS. ANY DEFECTIVE MATERIALS SHALL BE REMOVED FROM THE JOB SITE.
- ALL PLUMBING PIPING SHALL BE CONCEALED WITHIN THE BUILDING STRUCTURE AND ABOVE DROP CEILINGS.
- ALL HOT AND COLD WATER PIPING SHALL BE COPPER TYPE "L" OR ASTM D2846 CPVC PIPE.
- ALL COPPER DOMESTIC PIPING SHALL HAVE SOLDER JOINTS, 95-5 NO-LEAD SOLDER, AND SUPPORTED ADEQUATELY FROM STRUCTURE WITH SPLIT RING HANGERS.
- COLD WATER PIPING IN UNCONDITIONED SPACES AND ALL HOT WATER PIPING SHALL BE INSULATED WITH 1" THICK PRE-FORMED FOAM PIPE INSULATION BY IMCOLOCK. INSULATE FITTINGS WITH MITERED SECTIONS.
- SANITARY, WASTE, AND VENT PIPING ABOVE GRADE SHALL BE NO-HUB CAST IRON OR ASTM D2665-81 PVC SCHEDULE 40 PIPE.
- CLEANOUT PLUGS SHALL BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE REQUIREMENTS AT EACH CHANGE IN DIRECTION & AT THE BASE OF EACH SANITARY STACK. CLEANOUTS SHALL BE PLACED IN READILY ACCESSIBLE LOCATIONS.
- PROVIDE VALVES IN DOMESTIC WATER SYSTEM TO CUT-OFF WATER SERVICE MAIN INSIDE THE BUILDING, AT EACH WALL HYDRANT, AND TO ISOLATE EACH FIXTURE IN THE BUILDING.
- PROVIDE BACK-FLOW PREVENTER AND SHUT-OFF VALVES AT WATER METER, OR AS SHOWN, WATTS SERIES 009 WITH DRAIN TO OUTSIDE.
- PROVIDE WATER PRESSURE REDUCING VALVE WATTS US8. (SET AT 60 PSIG).
- INSULATE ALL EXPOSED PIPING UNDER HANDICAPPED LAVATORIES WITH TRUEBRO.
- FIRESTOPS SHALL BE PROSET "FIRESTOP PENETRATORS."
- PROVIDE WATTS MODEL 15 WATER HAMMER ARRESTORS WHERE QUICK CLOSING VALVES ARE UTILIZED.
- UPON COMPLETION OF THE WORK, TEST ALL PIPING SYSTEMS AS FOLLOWS:
 - DRAINAGE SYSTEMS INCLUDING SANITARY SEWERS, ROOF DRAINAGE, AND SANITARY VENTS: PLUG LOW POINTS OF SYSTEM AND FILL WITH WATER TO UPPERMOST OUTLET UP TO TWELVE (12) FEET HIGH, WHICHEVER IS LOWER. LET SYSTEM STAND FULL OF WATER WITH NO INDICATIONS OF LEAKS.
 - DOMESTIC HOT AND COLD WATER: 150 PSIG HYDROSTATIC TEST. HOLD HYDROSTATIC TESTS FOR A MINIMUM OF EIGHT (8) HOURS WITHOUT LOSS OF PRESSURE. HOLD AIR TESTS FOR A MINIMUM OF ONE HOUR WITHOUT SIGNIFICANT LOSS OF PRESSURE. WITH APPROVAL OF ARCHITECT, AIR TESTING MAY BE SUBSTITUTED FOR HYDROSTATIC TESTING IN FREEZING WEATHER.
- RETESTING: RETEST PIPING FAILING INITIAL TESTS FOLLOWING CORRECTION OF DEFECTIVE WORK. REQUIREMENTS OF INITIAL TESTS SHALL APPLY.

PLUMBING FIXTURES (OR APPROVED EQUAL)

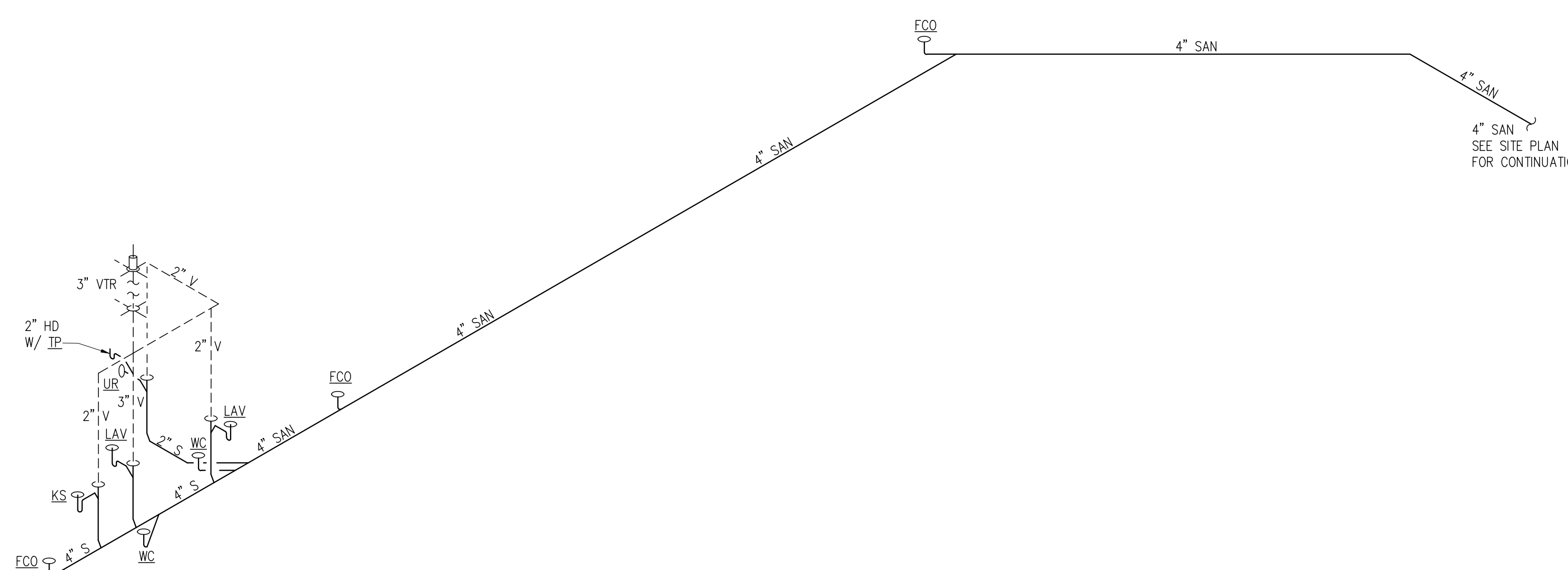
- WC Water Closet - Floor Mounted - Tank Type - ADA - American Standard 2835.128 Cadet 3 Flowise (16-1/2" high) elongated water saver, 1.28 GPF, white vitreous china toilet, siphon jet action, close coupled tank and two bolt caps. Seat to be 5901.100 white solid plastic open front heavy duty seat. Handle shall be installed on wide side of toilet.
- LAV Lavatory - Wall Hung - American Standard 0321.026 Declyn white vitreous china lavatory, with wall hanger, Delta 501LF-HGMHDF 4" centerset faucet with chrome single lever handle & a 0.5 GPM flow rate, McGuire 155A grid drain assembly, with 1-1/4" tailpiece, McGuire 8872 1-1/4" P-trap with cleanout, McGuire 170 supplies with wheel handle stops & escutcheons.
- KS Kitchen Sink - Countertop - ADA - Elkay NE33224 self-rimming double bowl stainless steel sink with a 6" depth Delta 490LF-HDF faucet with 4331.013 basket strainer, McGuire 8872 1-1/4" C.P. P-trap with cleanout, McGuire 170 supplies with wheel handle stops & escutcheons. Flow rate is 1.5 GPM.
- WH Water Heater - Electric - Bradford White RE110U6 with 10 gallon storage with an electric input of 1500 watts, 120 volt single phase (or compatible) service. Unit shall have adjustable thermostat for each heating element. Tank shall be insulated with 2" thick fiberglass insulation and metal jacket. Watts LFBRW1 combination ball valve & thermal expansion valve to be installed.
- TP Trap Primer - Precision Plumbing Products "Oregon #1" with soft copper tubing to drain.
- IM Ice Maker Connection - Water-Tite W9700.
- TC Temperature Control Valve - Symmons Model 7-200A with piping assembly.
- FCO Floor Cleanout - Jay R. Smith 4025-PB-U
- UR Urinal - Wall Hung - ADA - American Standard 6590.001 Washbrook white vitreous china washout urinal, 3/4" inlet spud and outlet threaded 2" inside. Sloan 186-0.25 0.25 GPF flush valve. Mount rim at 17" to lip from finished floor.



3 ELECTRIC WATER HEATER
P-102 NOT TO SCALE



2 AUTOMATIC TRAP PRIMER
P-102 NOT TO SCALE



1 SANITARY RISER DIAGRAM
P-102 NOT TO SCALE

ELECTRICAL LEGEND:

- ☐ DUPLEX RECEPTACLE, WALL-MOUNTED. MOUNT 18" AFF, UON.
- ☐ DOUBLE DUPLEX RECEPTACLE, WALL MOUNTED. MOUNT 18" AFF, UON.
- ☐ GFCI DUPLEX RECEPTACLE, WALL-MOUNTED. MOUNT 18" AFF, UON.
- ☐ GFCI DOUBLE DUPLEX RECEPTACLE, WALL-MOUNTED. MOUNT 18" AFF, UON.
- ☐ DUPLEX RECEPTACLE, WALL-MOUNTED. MOUNT HORIZONTALLY 2.5" ABOVE COUNTER BACKSPASH, UON.
- ☐ GFCI DUPLEX RECEPTACLE, WALL-MOUNTED. MOUNT HORIZONTALLY 2.5" ABOVE COUNTER BACKSPASH, UON.
- ☐ GFCI DUPLEX RECEPTACLE, WALL-MOUNTED, WITH WEATHERPROOF-IN-USE COVER. MOUNT 18" AFF, UON.
- ☐ SPECIAL RECEPTACLE, WALL-MOUNTED, NEMA 6-20R UON. MOUNT 18" AFF, UON.
- ☐ JUNCTION BOX, WALL-MOUNTED. MOUNT 18" AFF, UON.
- ☐ JUNCTION BOX, ABOVE CEILING.
- ☐ CONNECTION TO MECHANICAL OR PLUMBING EQUIPMENT. TAG INDICATES EQUIPMENT SERVED. REFER TO EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
- ☐ SAFETY DISCONNECT SWITCH. NOMENCLATURE IS AMPERES/POLES/FUSED OR NONFUSED/ENCLOSURE TYPE IF OTHER THAN NEMA 1. MOUNT 48" AFF, UON.
- S TOGGLE SWITCH, SINGLE POLE, SINGLE THROW. MOUNT 48" AFF, UON.
- S₃ TOGGLE SWITCH, 3-WAY, SINGLE POLE, DOUBLE THROW. MOUNT 48" AFF, UON.
- S₆ WALL SWITCH OCCUPANCY SENSOR. MOUNT 48" AFF, UON.
- ☐ CEILING-MOUNTED OCCUPANCY SENSOR, DUAL TECHNOLOGY, PASSIVE INFRARED AND ULTRASONIC.
- ☐ PANELBOARD, SURFACE-MOUNTED.
- ☐ PANELBOARD, FLUSH-MOUNTED.
- ☐ LUMINAIRE. TAG INDICATES TYPE. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION.
- ☐ LUMINAIRE WITH EMERGENCY BATTERY PACK. TAG INDICATES TYPE. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION.
- ☐ EXIT SIGN. TAG INDICATES TYPE. DARKENED SECTIONS INDICATES FACES. ARROWS INDICATE DIRECTIONAL INDICATORS. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION.
- ☐ EMERGENCY LIGHT. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION.

ELECTRICAL ABBREVIATIONS:

- AFF ABOVE FINISHED FLOOR
- F* FUSED PER MANUFACTURER RECOMMENDATIONS
- GFCI GROUND FAULT CIRCUIT INTERRUPTER
- MFR EQUIPMENT MANUFACTURER
- UON UNLESS OTHERWISE NOTED
- WP WEATHERPROOF
- XFMR TRANSFORMER

LOW VOLTAGE INFRASTRUCTURE LEGEND:

- ☐ INFRASTRUCTURE FOR TELECOMMUNICATIONS OUTLET. PROVIDE 4" SQUARE BOX WITH BLANK COVER, MOUNTED 18" AFF, UON. PROVIDE 1" CONDUIT FROM BOX TO ABOVE ACCESSIBLE CEILING.
- ☐ INFRASTRUCTURE FOR TELECOMMUNICATIONS OUTLET. PROVIDE 4" SQUARE BOX WITH BLANK COVER, MOUNTED HORIZONTALLY 2.5" ABOVE COUNTER BACKSPASH, UON. PROVIDE 1" CONDUIT FROM BOX TO ABOVE ACCESSIBLE CEILING.

FIRE ALARM LEGEND:

- ☐ MANUAL PULL STATION. MOUNT 48" AFF, UON.
- ☐ STROBE LIGHT. MOUNT 80" AFF, UON.
- ☐ HORN. MOUNT 80" AFF, UON.
- ☐ COMBINATION HORN/STROBE LIGHT. MOUNT 80" AFF, UON.
- ☐ BELL. MOUNT 80" AFF, UON.
- ☐ AREA SYSTEM SMOKE DETECTOR.
- ☐ DUCT SYSTEM SMOKE DETECTOR.
- ☐ HEAT DETECTOR.
- ☐ CARBON MONOXIDE DETECTOR.

CIRCUITING LEGEND:

- PANEL:# DENOTES PANELBOARD AND CIRCUIT NUMBER FROM WHICH DEVICE SHALL BE SERVED.
- ☐PANEL☐ DENOTES PANELBOARD FROM WHICH ALL CIRCUITS IN ASSOCIATED ROOM SHALL BE SERVED, UON.
- ☐PANEL:#☐ DENOTES PANELBOARD AND CIRCUIT NUMBER FROM WHICH DEVICES AND/OR LUMINAIRES IN ASSOCIATED ROOM SHALL BE SERVED, UON.
- ☐PANEL:#☐ DENOTES PANELBOARD FROM WHICH ALL CIRCUITS WITHIN DESIGNATED AREA SHALL BE SERVED, UON.

ELECTRICAL SPECIFICATIONS:

- GENERAL:
- INSTALLATION SHALL COMPLY WITH NFPA 70-2023 AND ALL APPLICABLE LOCAL CODES.
 - ALL PRODUCTS PROVIDED IN THIS CONTRACT SHALL BE NEW, SHALL BE LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND APPLICATION.
 - ALL EQUIPMENT OF THE SAME TYPE SHALL BE BY THE SAME MANUFACTURER.
 - WORKING CLEARANCE AROUND EQUIPMENT SHALL NOT BE LESS THAN THE MINIMUM REQUIREMENTS SPECIFIED IN NFPA 70.
 - FIRESTOPPING SHALL BE APPLIED TO ELECTRICAL PENETRATIONS OF FIRE-RATED FLOOR AND WALL ASSEMBLIES TO RESTORE ORIGINAL FIRE-RESISTANCE RATING OF THE ASSEMBLY.
 - COORDINATE INSTALLATION WITH STRUCTURE, ARCHITECTURE, AND OTHER TRADEWORK PRIOR TO INSTALLATION TO AVOID CONFLICTS.
 - ELECTRICAL REQUIREMENTS FOR EQUIPMENT OF OTHER TRADES HAVE BEEN COORDINATED AS A BASIS OF DESIGN. CONTRACTOR SHALL COORDINATE ELECTRICAL REQUIREMENTS OF EQUIPMENT FURNISHED PRIOR TO INSTALLATION AND PROVIDE ELECTRICAL SYSTEMS REQUIRED BY THAT EQUIPMENT. ANY ELECTRICAL SYSTEM REVISIONS REQUIRED TO COORDINATE WITH EQUIPMENT FURNISHED SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
 - WORK SHALL BE NEAT IN APPEARANCE, PLUMB, LEVEL, AND TRUE. ANY WORK DEEMED UNSATISFACTORY BY THE ARCHITECT SHALL BE IMMEDIATELY REMOVED AND REPLACED.
 - PROVIDE ALL COMPONENTS AND PERFORM ALL WORK NECESSARY FOR A COMPLETE WORKING SYSTEM.
 - PROVIDE AN IDENTIFYING NAMEPLATE FOR EACH PANELBOARD, DISCONNECT SWITCH, OR OTHER PIECE OF EQUIPMENT. NAMEPLATE SHALL INCLUDE EQUIPMENT NAME, ELECTRICAL CHARACTERISTICS, EQUIPMENT RATINGS, AND SOURCE NAME.
 - SUBMIT SHOP DRAWINGS AND PRODUCT DATA FOR THE FOLLOWING MATERIALS:
 - FIRE ALARM SYSTEM
 - LUMINAIRES
 - PANELBOARDS

- CONDUCTORS:
- SERVICE CONDUCTORS SHALL BE ALUMINUM.
 - BRANCH AND FEEDER CONDUCTORS SHALL BE COPPER.
 - MINIMUM CONDUCTOR SIZE SHALL BE #12 AWG FOR POWER AND LIGHTING CIRCUITS, UNLESS OTHERWISE INDICATED.
 - CONDUCTORS #10 AWG AND SMALLER SHALL BE SOLID. CONDUCTORS #8 AWG AND LARGER SHALL BE STRANDED.
 - INSULATION SHALL BE TYPE THHN/THWN-2 OR XHHW-2, RATED AT 90C.
 - CONDUCTORS SHALL BE COLOR-CODED TO INDICATE THE PHASE AND VOLTAGE.
 - COLORS FOR 240/120V SYSTEMS:
 - PHASE A - BLACK
 - PHASE B - RED
 - NEUTRAL - WHITE
 - GROUND - GREEN
 - SPLICES AND TAPS IN SOLID BRANCH CIRCUIT CONDUCTORS SHALL BE MADE WITH TWIST-ON OR CRIMP PRESSURE TYPE CONNECTION DEVICES.
 - SPLICES, TAPS, AND BUS BAR TERMINATIONS OF STRANDED CONDUCTORS SHALL BE MADE WITH COPPER COMPRESSION OR CRIMP TYPE LUGS.

- METAL-CLAD CABLE:
- METAL-CLAD CABLE SHALL BE OF STEEL OR ALUMINUM CONSTRUCTION AND SHALL HAVE INSULATED GROUNDING CONDUCTOR.
 - WHERE PERMITTED BY NFPA 70, METAL-CLAD CABLE MAY BE USED IN LIEU OF SEPARATE RACEWAYS AND CONDUCTORS.

- GROUNDING:
- EQUIPMENT, ENCLOSURES, AND RACEWAYS SHALL BE GROUNDED. INSTALL INSULATED EQUIPMENT GROUNDING CONDUCTORS WITH ALL FEEDERS AND BRANCH CIRCUITS.
 - BOND GROUND CONDUCTORS AT ORIGIN OF CIRCUITS, AT INTERMEDIATE PULL BOXES, AND TO PANELBOARDS OR EQUIPMENT AT TERMINATIONS.
 - EQUIPMENT GROUNDING CONDUCTORS AND GROUNDING ELECTRODE CONDUCTORS SHALL BE CONNECTED TO THE GROUND BUS OF THE SERVICE EQUIPMENT. INSTALL A MAIN BONDING JUMPER BETWEEN THE NEUTRAL AND GROUND BUSES OF THE SERVICE EQUIPMENT.
 - A GREEN-COLORED GROUNDING CONDUCTOR SHALL BE PROVIDED IN RACEWAYS WITH THE PHASE CONDUCTORS.
 - PROVIDE NFPA 70-COMPLIANT GROUNDING ELECTRODE SYSTEM. PROVIDE BONDING JUMPERS WHERE N NECESSARY. WHERE PRESENT, THE FOLLOWING GROUNDING ELECTRODES SHALL BE BONDED TOGETHER TO FORM A COMPLETE GROUNDING ELECTRODE SYSTEM:
 - METAL UNDERGROUND WATER PIPE
 - METAL IN-GROUND SUPPORT STRUCTURES
 - CONCRETE-ENCASED ELECTRODES
 - GROUND RODS
 - METAL PIPING SYSTEMS AND STRUCTURAL METAL SHALL BE BONDED TO THE GROUNDING ELECTRODE SYSTEM.

- RACEWAYS:
- ELECTRICAL METALLIC TUBING SHALL COMPLY WITH ANSI C80.3 AND UL 797. FITTINGS SHALL BE STEEL, COMPRESSION OR SETSCREW TYPE, WITH INSULATED THROAT CONNECTORS.
 - FLEXIBLE METAL CONDUIT SHALL COMPLY WITH UL 1 AND SHALL BE ZINC-COATED STEEL. FITTINGS SHALL BE TWIST-IN, INSERTION TYPE, WITH INSULATED THROAT.
 - LIQUIDTIGHT FLEXIBLE METAL CONDUIT SHALL COMPLY WITH UL 360 AND SHALL BE PVC-JACKETED STEEL. FITTINGS SHALL BE WATERTIGHT, TWIST-IN, INSERTION TYPE, WITH INSULATED THROAT.
 - RIGID NONMETALLIC CONDUIT SHALL COMPLY WITH NEMA TC2 AND UL 651 AND SHALL BE SCHEDULE 40 ELECTRICAL POLYVINYL CHLORIDE. FITTINGS SHALL BE SCHEDULE 40 ELECTRICAL POLYVINYL CHLORIDE.
 - RACEWAYS FOR EXTERIOR APPLICATIONS SHALL BE RIGID NONMETALLIC CONDUIT, SCHEDULE 40 ELECTRICAL POLYVINYL CHLORIDE.
 - RACEWAYS FOR EXTERIOR CONNECTION TO MOTORS AND OTHER VIBRATING EQUIPMENT SHALL BE LIQUID-TIGHT FLEXIBLE METAL CONDUIT.
 - RACEWAYS FOR INTERIOR APPLICATIONS SHALL BE ELECTRICAL METALLIC TUBING.
 - RACEWAYS FOR INTERIOR CONNECTION TO MOTORS AND OTHER VIBRATING EQUIPMENT SHALL BE FLEXIBLE METAL CONDUIT FOR DRY LOCATIONS AND LIQUIDTIGHT FLEXIBLE METAL CONDUIT FOR DAMP OR WET LOCATIONS.
 - INSTALL CONDUCTORS IN RACEWAYS, UNLESS OTHERWISE SPECIFIED.
 - INSTALL PULL LINES IN EMPTY CONDUITS AND CONDUITS FOR TELECOMMUNICATIONS OUTLETS. USE POLYPROPYLENE OR MONOFILAMENT PLASTIC LINE WITH NOT LESS THAN 200LB TENSILE STRENGTH. LEAVE AT LEAST 12 INCHES OF SLACK AT EACH END OF PULL WIRE.
 - PROVIDE A COMPLETE RACEWAY SYSTEM.
 - RACEWAYS SHALL BE RUN PARALLEL WITH OR PERPENDICULAR TO THE BUILDING WALLS.
 - TELEPHONE SERVICE RACEWAYS AND OTHER INFRASTRUCTURE REQUIREMENTS SHALL BE COORDINATED WITH THE SERVICE PROVIDER PRIOR TO INSTALLATION.
 - MINIMUM RACEWAY SIZE SHALL BE 0.5" FOR LOCAL BRANCH CIRCUITS, 0.75" FOR HOMERUNS WITH MULTIPLE CIRCUITS, AND 1" FOR TELECOMMUNICATIONS.

- BOXES AND ENCLOSURES:
- BOXES SHALL BE CODE-GAUGE GALVANIZED STEEL.
 - BOXES SHALL BE 4" SQUARE AND 2.125" DEEP, OR 4" OCTAGONAL AND 2.125" DEEP WHERE INSTALLED RECESSED IN CEILING. PROVIDE PLASTER RING WHERE RECESSED IN PLASTER OR GYPSUM BOARD WALLS.
 - BOXES FOR FUTURE USE SHALL BE PROVIDED WITH BLANK COVERPLATES.
 - LOCATE BOXES SO THAT COVER OR PLATE WILL NOT SPAN DIFFERENT BUILDING FINISHES.

- PANELBOARDS:
- PANELBOARD CABINET SHALL BE STEEL WITH DEAD FRONT, COMBINATION LATCH AND CYLINDER LOCK, AND HINGED DOOR-IN-DOOR TYPE.
 - PHASE, NEUTRAL AND GROUND BUSES SHALL BE COPPER.
 - PANELBOARD SHALL BE FULLY RATED TO INTERRUPT SYMMETRICAL SHORT-CIRCUIT CURRENT AVAILABLE AT TERMINALS. PANELBOARD AND OVERCURRENT PROTECTIVE DEVICES SHALL HAVE SHORT-CIRCUIT RATINGS AS SHOWN ON THE DRAWINGS.
 - OVERCURRENT PROTECTIVE DEVICES WITHIN PANELBOARDS SHALL BE BOLT-ON MOLDED CASE THERMAL-MAGNETIC CIRCUIT BREAKERS.
 - PANELBOARDS SHALL BE FIELD OR FACTORY MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS.
 - PROVIDE TYPEWRITTEN CIRCUIT DIRECTORY.
 - PANELBOARDS SHALL BE BY EATON, GE, SIEMENS, OR SQUARE D.

- FUSES:
- FUSES IN DEVICES FOR MOTOR BRANCH CIRCUITS AND TRANSFORMER FEEDERS UP TO 600A SHALL BE TYPE RK-1, 600V, 200K AIC, TIME DELAY TYPE WITH CLASS R FUSE CLIPS.
 - FUSES IN DEVICES FOR OTHER USES UP TO 600A SHALL BE TYPE J, 600V, 200K AIC, FAST-ACTING TYPE.
 - FUSES IN DEVICES GREATER THAN 600A SHALL BE TYPE L, 600V, 200K AIC, TIME DELAY TYPE.

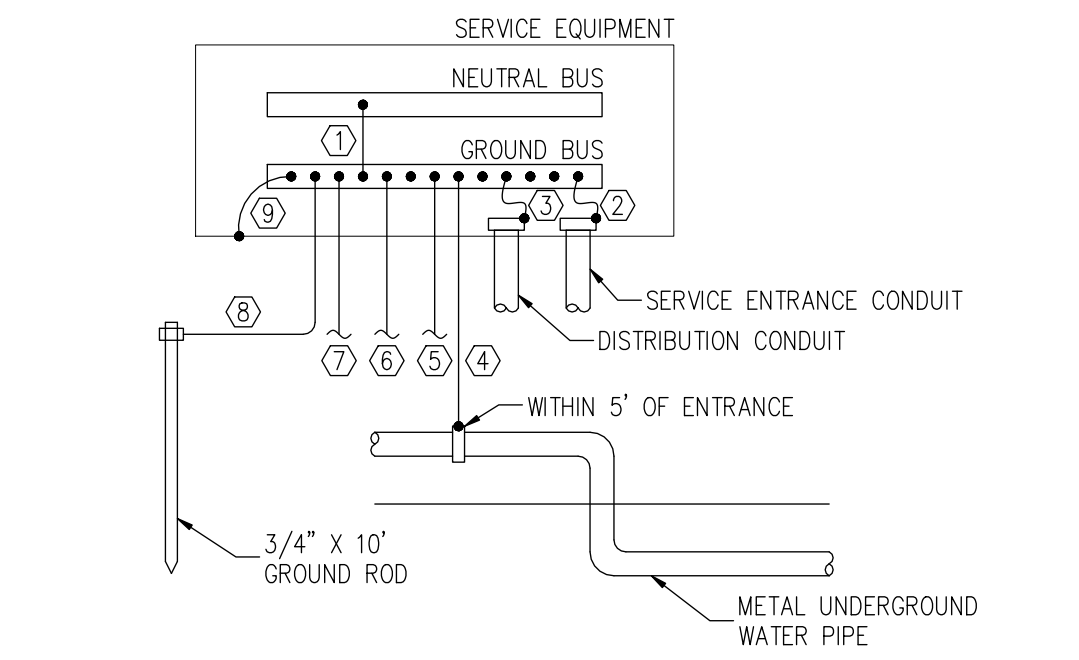
- DISCONNECT SWITCHES:
- SWITCHES SHALL BE HEAVY DUTY, HORSEPOWER RATED, 600V, CAPACITY AND POLES AS INDICATED ON THE DRAWINGS WITH LOCKABLE HANDLE. FUSIBLE SWITCHES SHALL HAVE CLASS R FUSE KIT.
 - NONFUSIBLE SWITCHES FOR MOTOR LOADS 2HP OR SMALLER OR NONMOTOR LOADS CONNECTED TO 20A OR SMALLER CIRCUIT MAY BE MOTOR-RATED TOGGLE SWITCHES OR NONAUTOMATIC CIRCUIT BREAKERS.
 - SWITCH ENCLOSURES SHALL BE NEMA 250 TYPE 1 INDOORS AND SHALL BE NEMA 250 TYPE 3R OUTDOORS OR IN WET LOCATIONS.

- LIGHTING CONTROL DEVICES:
- TIME SWITCHES
 - SOLID STATE, PROGRAMMABLE, ASTRONOMIC, WITH ALPHANUMERIC DISPLAY AND 7-DAY CONTROL.
 - CONTACTS SHALL HAVE 20A BALLAST LOAD RATING AT 120-277V WITH SINGLE-POLE, SINGLE-THROW CONFIGURATION AND NUMBER OF CIRCUITS AS REQUIRED PER THE DRAWINGS.
 - BATTERY BACKUP SHALL BE A MINIMUM OF 100 HOURS.
 - MANUFACTURER SHALL BE INTERMATIC OR TORK.
 - PHOTOCELL
 - HEAVY DUTY DIE CAST ENCLOSURE, WEATHER, GASKETED, CONTAINING CADMIUM SULPHIDE HERMETICALLY SEALED CELL.
 - CONTACTS SHALL BE SINGLE-POLE, SINGLE-THROW, NORMALLY CLOSED.
 - ON-OFF ADJUSTMENT SHALL BE BY MOVABLE LIGHT LEVEL SELECTOR.
 - SHALL BE DESIGNED FOR MOUNTING ON THREADED CONDUIT NIPPLE.
 - MANUFACTURER SHALL BE INTERMATIC OR TORK.
 - INDOOR OCCUPANCY AND VACANCY SENSORS
 - SENSORS SHALL BE CEILING-MOUNTED OF TECHNOLOGY TYPE INDICATED ON THE DRAWINGS.
 - SENSORS SHALL HAVE ADJUSTABLE AMBIENT LIGHT LEVELS, ADJUSTABLE TIME DELAY, LED INDICATOR LIGHT, 360° FIELD OF VIEW, AND A MINIMUM COVERAGE AREA OF 1000 SQ.FT.
 - SENSOR LAYOUT DEPICTED ON THE DRAWINGS IS DIAGRAMMATIC IN NATURE ONLY. EXACT LOCATIONS SHALL BE DETERMINED AT THE BUILDING BASED ON MANUFACTURER'S RECOMMENDATIONS AND COORDINATION WITH OTHER TRADES.
 - SENSORS SHALL BE AUTOMATIC-ON OR OCCUPANCY TYPE IN CORRIDORS, STAIRWELLS, RESTROOMS, KITCHENS, AND LOBBIES AND SHALL BE MANUAL-ON OR VACANCY TYPE IN ALL OTHER SPACES.
 - WALL SWITCH OCCUPANCY SENSORS
 - SENSORS SHALL BE RATED FOR LOADS UP TO 800VA AT 120V AND 1200VA AT 277V.
 - SENSORS SHALL HAVE A 180° FIELD OF VIEW AND A MINIMUM COVERAGE AREA OF 900 SQ.FT.
 - SENSORS SHALL BE DUAL-TECHNOLOGY - PASSIVE INFRARED AND ULTRASONIC.
 - DEVICE FINISH SHALL BE PER ARCHITECT.
 - LIGHTING CONTACTORS
 - ELECTRICALLY OPERATED AND MECHANICALLY HELD, COMBINATION-TYPE LIGHTING CONTACTORS WITH NONFUSED DISCONNECT AND SOLID STATE CONTROL MODULES.
 - CONTACTORS SHALL HAVE NUMBER OF POLES INDICATED ON THE DRAWINGS.
 - LIGHTING CONTROLS DEVICES OTHER SHALL BE BY ACUITY CONTROLS, EATON GREENGATE, HUBBELL CONTROL SOLUTIONS, LEVITON, OR WATSTOPPER, UNLESS OTHERWISE NOTED.

- WIRING DEVICES:
- DUPLEX RECEPTACLES SHALL BE 125V, 20A, STRAIGHT BLADE TYPE, NEMA WD 6 CONFIGURATION 5-20R, WITH ONE-PIECE BRASS WRAP-AROUND MOUNTING STRAP WITH INTEGRAL GROUND CONTACTS.
 - GFCI RECEPTACLES SHALL BE 125A, 20A, STRAIGHT BLADE, FEED-THROUGH TYPE, NEMA WD 6 CONFIGURATION 5-20R, UL 943 CLASS A, WITH ONE-PIECE BRASS WRAP-AROUND MOUNTING STRAP WITH INTEGRAL GROUND CONTACTS.
 - TOGGLE SWITCHES SHALL BE 120-277V, 20A. SWITCHES SHALL BE SINGLE POLE, 3-WAY, OR 4-WAY AS INDICATED ON THE DRAWINGS.
 - MOMENTARY-CONTACT SWITCHES SHALL BE 120-277V, 20A, SINGLE POLE, DOUBLE THROW, CENTER OFF.
 - DEVICES SHALL BE COLORED PER ARCHITECT.
 - DEVICE FACETS SHALL BE SMOOTH, HIGH-IMPACT THERMOPLASTIC, COLORED TO MATCH DEVICE.
 - RECEPTACLES INSTALLED OUTDOORS OR IN WET LOCATIONS SHALL BE GFCI TYPE, WEATHER-RESISTANT, WITH A NEMA 3R EXTRA-DUTY-RATED WEATHERPROOF-IN-USE COVER.
 - RECEPTACLES SHALL NOT BE INSTALLED BACK-TO-BACK.
 - DEVICES SHALL BE EATON, HUBBELL, LEVITON, OR PASS & SEYMOUR. DEVICES SHALL BE BY THE SAME MANUFACTURER.

- LUMINAIRES:
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELEVATIONS FOR EXACT LOCATION OF LUMINAIRES.
 - CEILING-MOUNTED LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED FROM STRUCTURE AND SHALL BE SECURELY FASTENED TO THE CEILING FRAMING MEMBER BY MECHANICAL MEANS SUCH AS BOLTS, SCREWS, RIVETS, OR LISTED CLIPS IDENTIFIED FOR USE WITH THE TYPE OF CEILING FRAMING MEMBER AND LUMINAIRE.

- FIRE ALARM SYSTEM:
- FIRE ALARM SYSTEM SHALL COMPLY WITH NFPA 101, NFPA 72, AND NFPA 90A.
 - FIRE ALARM CONTRACTOR SHALL PROVIDE FULLY ENGINEERING SHOP DRAWINGS FOR REVIEW BY THE LOCAL BUILDING AND FIRE DEPARTMENT. FIRE ALARM SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
 - SYSTEM COMPONENTS:
 - FIRE ALARM CONTROL PANEL
 - FACP SHALL BE MODULAR, POWER-LIMITED DESIGN WITH ELECTRONIC MODULES, UL 864 LISTED.
 - PRIMARY POWER SHALL BE 24VDC OBTAINED FROM 120VAC SERVICE AND POWER-SUPPLY MODULE. INITIATING AND SIGNAL CIRCUITS SHALL BE SERVED BY THE 24VDC SOURCE.
 - SECONDARY POWER SHALL BE 24VDC SUPPLY SYSTEM WITH BATTERIES, AUTOMATIC BATTERY CHARGER, AND AUTOMATIC TRANSFER SWITCH.
 - MANUAL FIRE ALARM BOXES
 - DEVICES SHALL COMPLY WITH UL 38.
 - DEVICES SHALL BE SINGLE ACTION, PULL-LEVER TYPE REQUIRING A KEY TO RESET.
 - DEVICES SHALL BE MOUNTED ON A RECESSED OUTLET BOX.
 - DEVICES INSTALLED IN WET LOCATIONS SHALL BE PROVIDED WITH WEATHERPROOF, FACTORY-FABRICATED, CLEAR PLASTIC ENCLOSURE HINGED AT THE TOP TO PERMIT LIFTING FOR ACCESS TO INITIATE AN ALARM.
 - SYSTEM SMOKE DETECTORS
 - DEVICES SHALL BE TWO-WIRE TYPE AND SHALL BE A TWIST-LOCK MODULE THAT CONNECTS TO A FIXED BASE.
 - AREA DETECTORS SHALL BE PHOTOELECTRIC TYPE WITH ALARM INDICATING LED AND SHALL COMPLY WITH UL 268.
 - DUCT DETECTORS SHALL BE PHOTOELECTRIC TYPE WITH ALARM INDICATING LED, NEMA 250 TYPE 4X WEATHERPROOF DUCT HOUSING ENCLOSURE, AND SAMPLING AND SHALL COMPLY WITH UL 268A.
 - HEAT DETECTORS
 - DEVICES SHALL COMPLY WITH UL 521.
 - DEVICES SHALL BE COMBINATION FIXED-TEMPERATURE AND RATE-OF-RISE TYPE ACTUATED BY EITHER A FIXED TEMPERATURE OF 135°F OR A RATE OF RISE THAT EXCEEDS 15°F PER MINUTE UNLESS OTHERWISE INDICATED.
 - CARBON MONOXIDE DETECTOR
 - DEVICES SHALL COMPLY WITH UL 2075.
 - NOTIFICATION APPLIANCES
 - STROBE LIGHT DEVICES SHALL COMPLY WITH UL 1971, SHALL HAVE A CLEAR OPTIC LENS WITH "FIRE" ENGRAVED IN A CONTRASTING COLOR, SHALL FLASH AT APPROXIMATELY 1 FLASH PER SECOND AND SYNCHRONIZED WITH OTHER UNITS, AND SHALL HAVE A FIELD SELECTABLE RATED LIGHT OUTPUT WITH A RANGE OF 15 TO 110 CANDELA.
 - HORN DEVICES SHALL COMPLY WITH UL 464 AND SHALL PRODUCE A MINIMUM SOUND RATING OF 90DBA AT 10 FEET FROM THE HORN.
 - COMBINATION HORN/STROBE LIGHT AND SPEAKER/STROBE LIGHT DEVICES SHALL BE FACTORY-INTEGRATED IN A SINGLE ENCLOSURE DESIGNED FOR FLUSH MOUNTING.
 - BELLS SHALL BE 6" CONTINUOUS, VIBRATING, UNDERDOOME DESIGN. HORN BELLS SHALL COMPLY WITH UL 464 AND SHALL PRODUCE A MINIMUM SOUND RATING OF 85DBA AT 10 FEET FROM THE BELL. BELLS IN EXTERIOR LOCATIONS SHALL BE SPECIFICALLY LISTED OR APPROVED FOR OUTDOOR USE AND SHALL BE PROVIDED WITH A METAL HOUSING AND PROTECTIVE GRILLES.
 - SYSTEM OPERATION
 - UPON ACTIVATION OF ANY ALARM INITIATING DEVICE, THE FOLLOWING RESPONSE SHALL AUTOMATICALLY OCCUR:
 - AUDIBLE NOTIFICATION APPLIANCES SHALL SOUND AND VISUAL NOTIFICATION APPLIANCES SHALL FLASH THROUGHOUT THE BUILDING.
 - THE ACTIVATED ALARM ZONE SHALL BE VISUALLY INDICATED ON BOTH THE FIRE ALARM CONTROL PANEL AND THE REMOTE ANNUNCIATOR.
 - RELAYS SHALL SHUT DOWN AIR HANDLING SYSTEMS.
 - OPERATION OF A DUCT SMOKE DETECTOR SHALL STOP THE AFFECTED HVAC SYSTEM.
 - AUTOMATIC FIRE-EXTINGUISHING SYSTEMS SHALL BE MONITORED BY BUILDING FIRE ALARM SYSTEM.
 - FIRE ALARM WIRING SHALL BE INSTALLED IN DEDICATED CONDUIT AND KEPT SEPARATE FROM WIRING FOR POWER OR LIGHTING SYSTEMS.
 - SYSTEM SHALL BE BY GAMEWELL-FCO, HONEYWELL, NOTIFIER, SIMPLEX, OR EQUAL.



- KEY NOTES:
- MAIN BONDING JUMPER SIZED PER NFPA 70-TABLE 250.102(C)(1).
 - SUPPLY-SIDE EQUIPMENT BONDING JUMPER SIZED PER NFPA 70-TABLE 250.102(C)(1).
 - SYSTEM BONDING JUMPER SIZED PER NFPA 70-TABLE 250.102(C)(1).
 - GROUNDING ELECTRODE CONDUCTOR SIZED PER NFPA 70-TABLE 250.66 IN 1" CONDUIT. PROVIDE BONDING JUMPER SIZED PER NFPA 70-TABLE 250.102(C)(1) AROUND INSULATED JOINTS, FILTERING DEVICES, AND METERING EQUIPMENT.
 - GROUNDING ELECTRODE CONDUCTOR SIZED PER NFPA 70-TABLE 250.66 IN 1" CONDUIT TO METAL IN-GROUND SUPPORT STRUCTURES.
 - GROUNDING ELECTRODE CONDUCTOR SIZED PER NFPA 70-TABLE 250.66, BUT NO LARGER THAN #4 AWG COPPER WIRE, IN 1" CONDUIT TO CONCRETE-ENCASED ELECTRODE BACKBOARD.
 - GROUNDING ELECTRODE CONDUCTOR SIZED PER NFPA 70-TABLE 250.66, BUT NO LARGER THAN #6 AWG COPPER WIRE, IN 1" CONDUIT.
 - BONDING JUMPER SIZED PER NFPA 70-TABLE 250.102(C)(1).

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PROFESSIONAL SEAL:

PROJECT TITLE:
COOPER'S CROSSING NORTH
 BARTOW COUNTY, GEORGIA

PROJECT INFO:
 LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION BARTOW COUNTY, GEORGIA

OWNER:
PRIME TIME LEASING
 MICHAEL DeMARIA
 770.310.3220

PRINT RECORD	
Description	Date

REVISION		
No.	Description	Date

ELECTRICAL LEGEND

Project number D24-149
 Date 11/13/2024
 Drawn by EKC
 Checked by EKC

E-001

Scale AS INDICATED

ISSUED FOR CONSTRUCTION

MECHANICAL AND PLUMBING EQUIPMENT CONNECTION SCHEDULE						
EQUIPMENT	LOCATION	SIZE	VOLTAGE	DISCONNECT	PANELBOARD	
AHU-1 HPU-1	AIR HANDLER HEAT PUMP UNIT	OFFICE EXTERIOR	51 MCA 24.9 MCA	240V/1Ø 240V/1Ø	60/2/NF 60/2/F*/3R	P3:2,4 P3:6,8
EUH-1	UNIT HEATER	WAREHOUSE	41.2 MCA	240V/1Ø	100/2/NF	P3:10-24
EF-A EF-B VF-1	EXHAUST FAN EXHAUST FAN VENT FAN	RESTROOM WAREHOUSE WAREHOUSE	54W 135W 1/2 HP	120V/1Ø 120V/1Ø 120V/1Ø	TOGGLE TOGGLE TOGGLE	W/ ADJ LTG P3:42 P3:26,28
WH	WATER HEATER	RESTROOM	1.5 KW	120V/1Ø	30/1/NF	P3:30

NOTES:
1. DISCONNECT NOMENCLATURE IS AMPERES/POLES/FUSED OR NONFUSED/ENCLOSURE TYPE IF OTHER THAN NEMA 1.
2. SEE ELECTRICAL EQUIPMENT SCHEDULES FOR ADDITIONAL INFORMATION REGARDING ASSOCIATED CIRCUIT BREAKER, CONDUCTORS, RACEWAY, ETC.

LUMINAIRE SCHEDULE										
TYPE	MANUFACTURER	CATALOG	CCT	LUMEN	VOLTAGE	WATTAGE	DIMMING	MOUNTING	DESCRIPTION	
A	HE WILLIAMS	BP	3500K	4700L	UNV	40W	--	RECESSED	2' X 4' LED FLAT PANEL LUMINAIRE.	
A2	HE WILLIAMS	BP	3500K	3500L	UNV	30W	--	RECESSED	2' X 2' LED FLAT PANEL LUMINAIRE.	
B	HE WILLIAMS	WPL	4000K	13600L	UNV	131W	--	WALL	LED EXTERIOR WALL PACK. WET LOCATION LISTED.	
H	HE WILLIAMS	GH-4	4000K	18000L	UNV	126W	--	SUSPENDED	1' X 4' LED HIGH BAY LUMINAIRE WITH INTEGRAL OCCUPANCY SENSOR.	
EXIT COMBO	BEGHELLI	PACO PCH	--	--	120V	8W	--	SURFACE	LED EXIT SIGN/EMERGENCY COMBINATION LIGHT WITH TWO MR16 LED 1.5W LAMPS, NICKEL-CADMIUM BATTERY, AND AUTOTESTING CAPABILITY. EXIT SIGN SHALL COMPLY WITH NFPA 101 AND SHALL NOT HAVE VISIBLE LEADS. PROVIDE NUMBER OF FACES AND ARROWS AS INDICATED ON THE DRAWINGS.	
EMER LIGHT	BEGHELLI	PACO FEH	--	--	120V	3W	--	SURFACE	LED EMERGENCY LIGHT WITH TWO MR16 LED 1.5W LAMPS, NICKEL-CADMIUM BATTERY, AND AUTOTESTING CAPABILITY.	

NOTES:
1. LISTED LUMINAIRES REPRESENT A BASIS OF DESIGN. EQUIVALENT FIXTURES SHALL BE SUBMITTED AS A SUBSTITUTION REQUEST.
2. LUMINAIRE FINISHES SHALL BE PER ARCHITECT, UNLESS OTHERWISE NOTED.
3. INTERIOR LUMINAIRES SHALL HAVE A MINIMUM CRI OF 80 AND EXTERIOR LUMINAIRES SHALL HAVE A MINIMUM CRI OF 70, UNLESS OTHERWISE NOTED.
4. COORDINATE MOUNTING ACCESSORIES AND FLANGE WITH CEILING CONSTRUCTION.

COMcheck Software Version 4.1.5.3 Interior Lighting Compliance Certificate

Project Information

Energy Code: 2015 IECC
Project Title: Interstate Commerce Park Bldg 3
Project Type: New Construction

Construction Site: Owner/Agent: Designer/Contractor: Erin Keeney-Cain erinkeeneyc@gmail.com

Additional Efficiency Package(s)

Credits: 1.0 Required 1.0 Proposed
Reduced Lighting Power, 1.0 credit

Allowed Interior Lighting Power

Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
1-Warehouse	9284	0.59	5515
Total Allowed Watts =			5515

Proposed Interior Lighting Power

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	A	B Lamps / Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-Warehouse					
Type A: Other:		1	10	40	400
Type A2: Other:		1	2	30	60
Type H: Other:		1	28	126	3528
Total Proposed Watts =					3988

Interior Lighting PASSES: Design 28% better than code

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Erin Keeney-Cain, electrical engineer
Signature: *Erin Keeney-Cain* Date: 02/01/2025

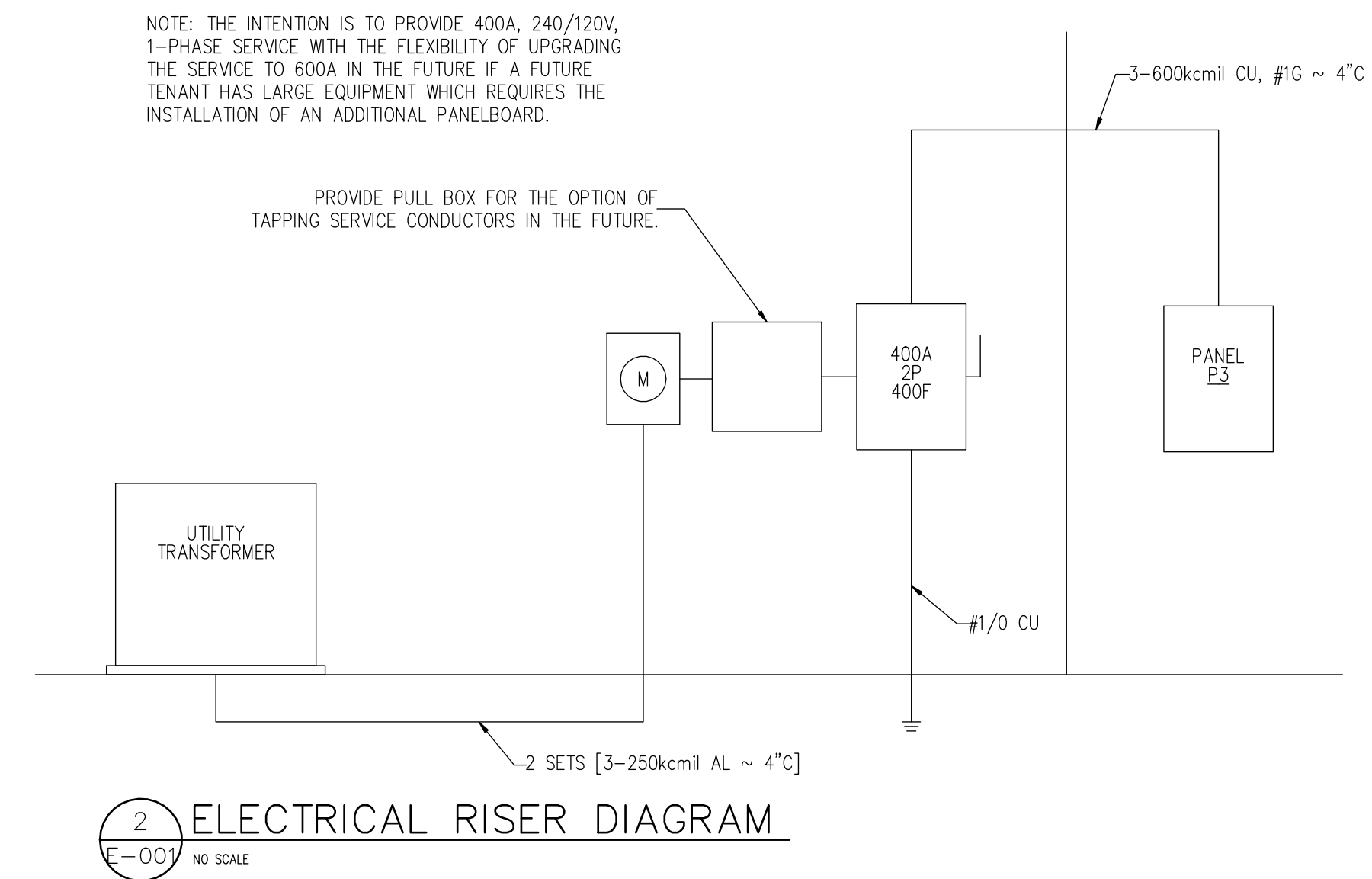
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Report date: 02/01/25
Page 1 of 5

PANELBOARD P3 SCHEDULE													
VOLTAGE: 240/120V-1Ø AIC: 14K AIC LOCATION: LOBBY BUS AMPERAGE: 400A MAIN: MLO MOUNTING: SURFACE													
LOAD	DESCRIPTION	WIRE & CONDUIT	CB	KVA	#	Ø	#	KVA	CB	WIRE & CONDUIT	DESCRIPTION	LOAD	
LTG	WAREHOUSE LTG	2#12, #12G ~ 0.75°C	20/1	1.1	1	A	2	6.0	60/2	2#4, #10G ~ 1.25°C	AHU-1	HVAC	
LTG	WAREHOUSE LTG	2#12, #12G ~ 0.75°C	20/1	1.1	3	B	4	6.0	--	--	--	HVAC	
LTG	WAREHOUSE LTG	2#12, #12G ~ 0.75°C	20/1	1.3	5	A	6	2.9	40/2	2#8, #10G ~ 1°C	HPU-1	HVAC	
LTG	EXTERIOR LTG	2#12, #12G ~ 0.75°C	20/1	1.1	7	B	8	2.9	--	--	--	HVAC	
L/M	OFFICE LTG/EF-A	2#12, #12G ~ 0.75°C	20/1	0.6	9	A	10	5.0	50/2	2#6, #10G ~ 1°C	EUH-1	HVAC	
OTHR	FACE	2#12, #12G ~ 0.75°C	20/1	0.5	11	B	12	5.0	--	--	--	HVAC	
REC	PHONE BOARD	2#12, #12G ~ 0.75°C	20/1	0.4	13	A	14	5.0	50/2	2#6, #10G ~ 1°C	EUH-1	HVAC	
REC	CONVENIENCE	2#12, #12G ~ 0.75°C	20/1	0.9	15	B	16	5.0	--	--	--	HVAC	
REC	CONVENIENCE	2#12, #12G ~ 0.75°C	20/1	1.1	17	A	18	5.0	50/2	2#6, #10G ~ 1°C	EUH-1	HVAC	
REC	FRIDGE	2#12, #12G ~ 0.75°C	20/1	1.0	19	B	20	5.0	--	--	--	HVAC	
REC	MICROWAVE	2#12, #12G ~ 0.75°C	20/1	1.0	21	A	22	5.0	50/2	2#6, #10G ~ 1°C	EUH-1	HVAC	
REC	COFFEE MAKER	2#12, #12G ~ 0.75°C	20/1	1.0	23	B	24	5.0	--	--	--	HVAC	
REC	OFFICE 1	2#12, #12G ~ 0.75°C	20/1	0.9	25	A	26	1.2	20/1	2#12, #12G ~ 0.75°C	VF-1	MTR	
REC	OFFICE 2	2#12, #12G ~ 0.75°C	20/1	0.9	27	B	28	1.2	20/1	2#12, #12G ~ 0.75°C	VF-1	MTR	
REC	WAREHOUSE REC	2#12, #12G ~ 0.75°C	20/1	1.1	29	A	30	1.5	20/1	2#12, #12G ~ 0.75°C	WH	KIT	
REC	WAREHOUSE REC	2#12, #12G ~ 0.75°C	20/1	0.9	31	B	32	1.2	20/1	2#12, #12G ~ 0.75°C	OH DOOR	MTR	
REC	WAREHOUSE REC	2#12, #12G ~ 0.75°C	20/1	1.1	33	A	34	1.2	20/1	2#12, #12G ~ 0.75°C	OH DOOR	MTR	
REC	WAREHOUSE REC	2#12, #12G ~ 0.75°C	20/1	0.9	35	B	36	1.2	20/1	2#12, #12G ~ 0.75°C	OH DOOR	MTR	
--	SPACE	2#12, #12G ~ 0.75°C	20/1	--	37	A	38	2.0	25/2	2#10, #10G ~ 0.75°C	LIFT STATION	MTR	
--	SPACE	--	--	--	39	B	40	2.0	--	--	--	MTR	
--	SPACE	--	--	--	41	A	42	0.1	15/1	2#12, #12G ~ 0.75°C	EF-B	MTR	
--	SPACE	--	--	--	43	B	44	0.2	15/1	2#12, #12G ~ 0.75°C	MOTOR DAMPERS	MTR	
--	SPACE	--	--	--	45	A	46	--	--	--	SPACE	--	
--	SPACE	--	--	--	47	B	48	--	--	--	SPACE	--	

NOTES:
1. PROVIDE FULLY RATED BREAKER AIC AND BUS BRACING RMS SYMMETRICAL AMPERES.

	A	B
CONNECTED	43.5	43.0
DEMAND		

	CONNECTED	DEMAND
LIGHTING	5.1	6.4
RECEPTACLE	11.2	10.6
LARGEST MTR	2.0	2.5
MOTORS	8.4	8.4
HVAC	57.8	52.0
KITCHEN	1.5	1.5
OTHER	0.5	0.5
TOTAL KVA	86.5	81.9
TOTAL AMPS	360.4	341.3



2
E-001 NO SCALE
ELECTRICAL RISER DIAGRAM

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PROFESSIONAL SEAL:

PROJECT TITLE:
COOPER'S CROSSING NORTH
BARTOW COUNTY, GEORGIA

PROJECT INFO:
LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION
BARTOW COUNTY, GEORGIA

OWNER:
PRIME TIME LEASING
MICHAEL DeMARIA
770.310.3220

PRINT RECORD

Description	Date

REVISION

No.	Description	Date

ELECTRICAL SCHEDULES

Project number	D24-149
Date	11/13/2024
Drawn by	EKC
Checked by	EKC

E-002

Scale AS INDICATED

ISSUED FOR CONSTRUCTION

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PROFESSIONAL SEAL:



PROJECT TITLE:

**COOPER'S
CROSSING
NORTH**

BARTOW COUNTY, GEORGIA

PROJECT INFO:

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION BARTOW COUNTY, GEORGIA

OWNER:

PRIME TIME LEASING

MICHAEL DeMARIA

770.310.3220

PRINT RECORD

Description	Date

REVISION

No.	Description	Date

**POWER
FLOOR PLAN**

Project number D24-149

Date 11/13/2024

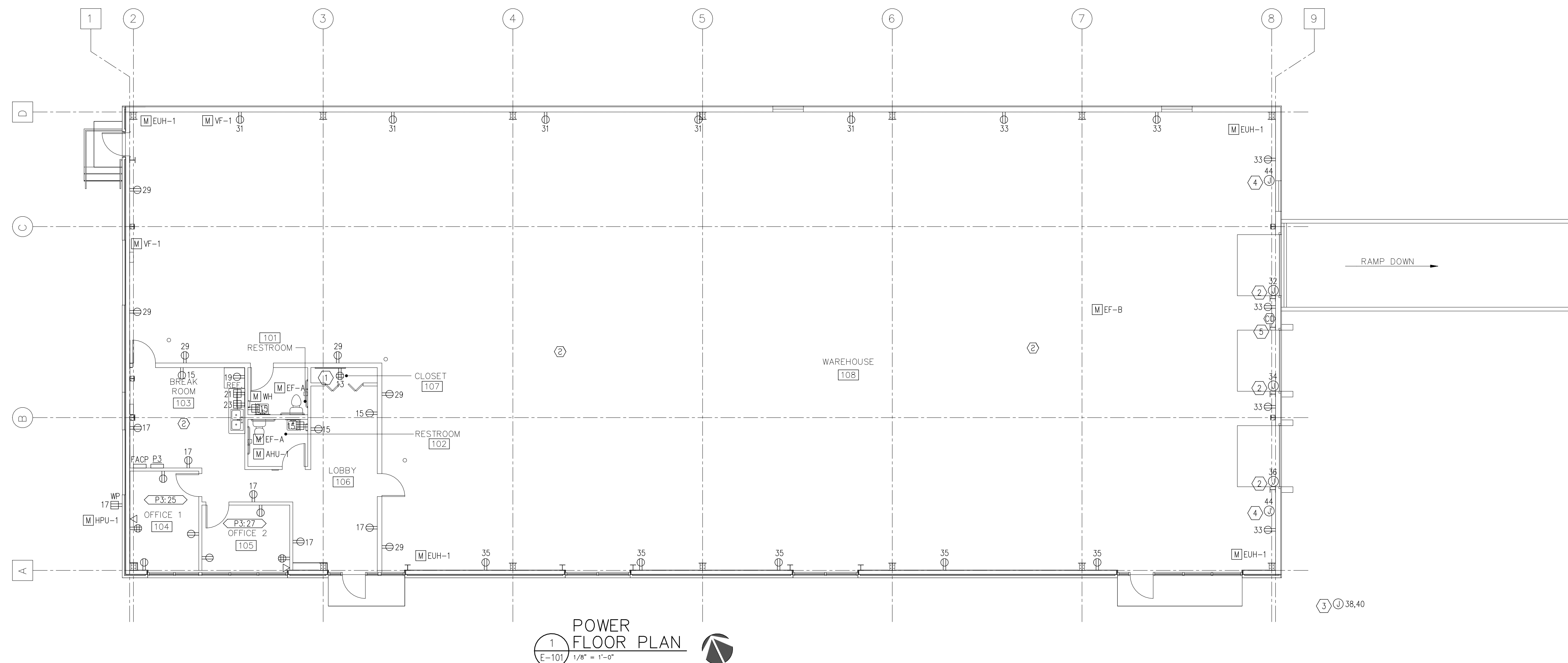
Drawn by EKC

Checked by EKC

E-101

Scale AS INDICATED

ISSUED FOR CONSTRUCTION



**POWER
FLOOR PLAN**
E-101 1/8" = 1'-0"

GENERAL NOTES

- REFER TO ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF OUTLETS AND DEVICES.
- COORDINATE LOCATIONS OF ELECTRICAL DEVICES WITH FURNITURE SUCH THAT DEVICES ARE NOT BLOCKED BY THE FURNITURE.
- REFER TO EQUIPMENT CONNECTION SCHEDULE FOR INFORMATION REGARDING MECHANICAL AND PLUMBING EQUIPMENT.

KEY NOTES

- PROVIDE AND INSTALL 4' x 8' x 3/4" FIRE RETARDANT PLYWOOD BACKBOARD, PAINTED GRAY, FOR TELEPHONE SERVICE. PROVIDE #6 GROUND TO GROUND BUS IN PANELBOARD. PROVIDE TWO (2) 2" PVC CONDUITS WITH PULLSTRING TO TELEPHONE COMPANY PULLBOX. COORDINATE LOCATION AND TERMINATION REQUIREMENTS WITH SERVICE PROVIDER PRIOR TO INSTALLATION.
- JUNCTION BOX FOR CONNECTION TO OVERHEAD DOOR MOTOR. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH EQUIPMENT. PROVIDE LOCAL DISCONNECT AS REQUIRED.
- JUNCTION BOX FOR CONNECTION TO LIFT STATION CONTROL PANEL. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH EQUIPMENT. PROVIDE LOCAL DISCONNECT AS REQUIRED.
- JUNCTION BOX FOR CONNECTION TO MOTORIZED DAMPER. COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH EQUIPMENT. PROVIDE LOCAL DISCONNECT AS REQUIRED.
- CO SENSOR IS INTERLOCKED WITH EXHAUST FAN EF-B. EXTEND EF-B BRANCH CIRCUIT TO PROVIDE 120V CONNECTION FOR CO SENSOR. COORDINATE CONNECTION LOCATION WITH MANUFACTURER. PROVIDE 120V:24V STEP-DOWN TRANSFORMER AS NECESSARY. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

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PROFESSIONAL SEAL:



PROJECT TITLE:

**COOPER'S
CROSSING
NORTH**

BARTOW COUNTY, GEORGIA

PROJECT INFO:

LOCATED IN LAND LOT 190, 5TH DISTRICT, 3RD SECTION BARTOW COUNTY, GEORGIA

OWNER:

PRIME TIME LEASING

MICHAEL DeMARIA

770.310.3220

PRINT RECORD

Description	Date

REVISION

No.	Description	Date

**LIGHTING
FLOOR PLAN**

Project number D24-149

Date 11/13/2024

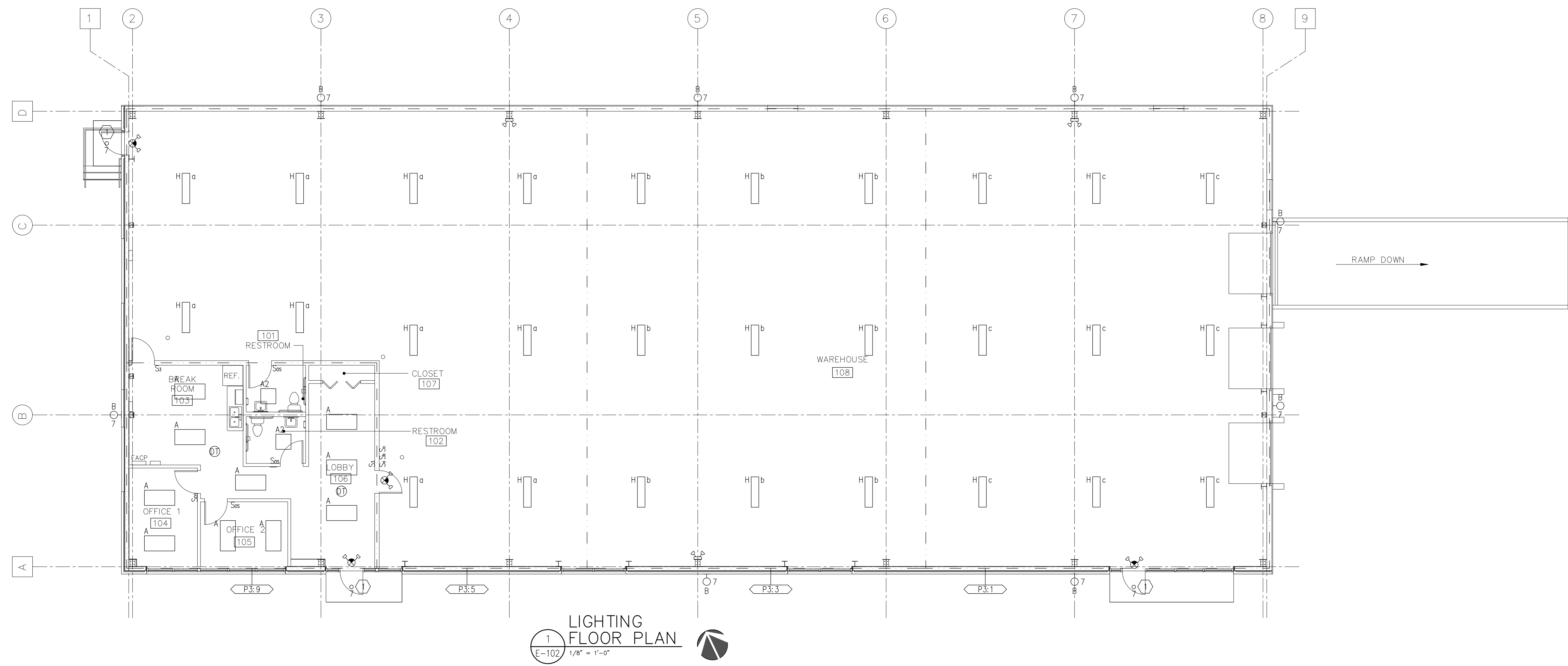
Drawn by EKC

Checked by EKC

E-102

Scale AS INDICATED

ISSUED FOR CONSTRUCTION



**LIGHTING
FLOOR PLAN**
1
E-102
1/8" = 1'-0"

CONTROL NOTES

1. EXTERIOR LIGHTING SHALL BE CONTROLLED BY ASTRONOMICAL TIME SWITCH AND PHOTOCELL VIA LIGHTING CONTACTOR.
2. WAREHOUSE LIGHTING SHALL BE CONTROLLED BY INTEGRAL OCCUPANCY SENSORS. TOGGLE SWITCHES AT DOORS OPERATE AS MANUAL OVERRIDE.

GENERAL NOTES

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR ADDITIONAL INFORMATION.
2. LOWER-CASE LETTERS ADJACENT TO LUMINAIRES AND SWITCHES INDICATE SWITCHING ARRANGEMENT.
3. EXIT SIGNS AND EMERGENCY LIGHTING SHALL COMPLY WITH NFPA 70-700.12(1)(2)(3). THE BRANCH CIRCUIT FEEDING THE UNIT EQUIPMENT SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND SHALL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES.

KEY NOTES

1. DOWNLIGHT IS PART OF METAL CANOPY INTEGRATED PACKAGE. REFER TO ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR ADDITIONAL INFORMATION.