

CONSTRUCTION DOCUMENTS FOR  
**CLINTON HS SOFTBALL CONCESSION BLDG**  
 CLINTON HIGH SCHOOL, ANDERSON COUNTY, TN



SHEET #	SHEET NAME	SHEET ISSUE DATE	CURRENT REV. NO.	REV. DESCRIPTION	REV. ISSUED BY	CURRENT REV DATE
G00	COVER	2024-03-01	1	BIDDING	CLARIFICATIONS	2024-03-13
G01	GENERAL PROJECT INFORMATION, CODE REQUIREMENTS, AND LIFE SAFETY PLANS	2024-03-01				
G02	LEGENDS & ABBREVIATIONS	2024-03-01				
C101	SITE LAYOUT PLAN	2024-03-01				
C102	SITE GRADING PLAN	2024-03-01				
C103	SITE UTILITY PLAN	2024-03-01				
C201	SITE DETAILS - 1	2024-03-01				
C202	SITE DETAILS - 2	2024-03-13	1	BIDDING	CLARIFICATIONS	2024-03-13
S001	STRUCTURAL NOTES	2024-03-01				
S101	FOUNDATION PLAN	2024-03-01				
S201	MAIN LEVEL FRAMING PLAN	2024-03-01				
S701	SECTIONS AND DETAILS	2024-03-01				
AG001	3D VIEWS	2024-03-01				
AG002	ACCESSIBILITY GUIDELINES & REQUIREMENTS	2024-03-01				
AG003	FIBER CEMENT SIDING DETAILS	2024-03-01				
AS101	ARCHITECTURAL SITE PLAN	2024-03-01				
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A102	ENLARGED PLANS AND ACCESSIBLE RESTROOM REQUIREMENTS	2024-03-01				
A121	REFLECTED CEILING PLAN & DETAILS	2024-03-01	1	BIDDING	CLARIFICATIONS	2024-03-13
A201	EXTERIOR ELEVATIONS	2024-03-01				
A301	BUILDING SECTIONS	2024-03-01				
A311	WALL SECTIONS AND EXTERIOR DETAILS	2024-03-01				
A401	VERTICAL CIRCULATION	2024-03-01				
A501	OPENINGS	2024-03-01	1	BIDDING	CLARIFICATIONS	2024-03-13
A502	HARDWARE SCHEDULE	2024-03-13	1	BIDDING	CLARIFICATIONS	2024-03-13
A700	INTERIOR FINISH LEGEND & SCHEDULE	2024-03-01	1	BIDDING	CLARIFICATIONS	2024-03-13
A701	SIGNAGE	2024-03-01				
P101	WASTE & WATER	2024-03-01				
M101	HEAT & VENTILATION	2024-03-01				
E101	FLOOR PLANS - ELECTRICAL	2024-03-01	1	BIDDING	CLARIFICATIONS	2024-03-13
E201	LEGENDS AND SCHEDULES	2024-03-01	1	BIDDING	CLARIFICATIONS	2024-03-13
R-C100	(RESOURCE) PHASE 1 EROSION PREVENTION & SEDIMENT CONTROL PLAN	02/22/2023				
R-C101	(RESOURCE) PHASE 2 EROSION PREVENTION & SEDIMENT CONTROL PLAN	02/22/2023				
R-C300	(RESOURCE) SITE LAYOUT PLAN	02/22/2023				
R-C500	(RESOURCE) SITE GRADING & DRAINAGE PLAN	02/22/2023				
R-C800	(RESOURCE) CIVIL DETAILS	02/22/2023				
R-C801	(RESOURCE) CIVIL DETAILS	02/22/2023				

FIRE MARSHAL NO REVIEW LETTER



Date: 3/1/2024  
 To: Gregory Campbell  
 Design Innovation Architects- DIA  
 402 S. Gay Street, Suite 201  
 Knoxville, TN 37902

RE: Review and Approval Not Required  
 Clinton HS Softball Concession Building  
 425 Dragon Drive  
 Clinton, TN 37716

TFM # 00017-E  
 Project # 2024-02-27-03  
 County: Anderson

Dear Gregory Campbell,

The above referenced project does not require the submission of plans for review and approval by the State Fire Marshal's Office due to the size/scope of the project. This determination was based on the information submitted to the plans submittal portal on 2/27/2024. The submitted information is enclosed.

Subsequent alterations to the plans submitted may invalidate this letter and result in the need for plans to be submitted and approved prior to work being performed. If you have any further questions, please contact me at (615) 253-2692.

Sincerely,

Jeremy Hubanks, Plans Examiner II  
 Codes Enforcement Section

cc: John Ferguson, Fire & Building Code Inspector

Encl: Submitted Drawing Sheets (3 Pages)

Fire Prevention/State Fire Marshal's Office • Codes Enforcement Section • 500 James Robertson Pkwy • 10<sup>th</sup> Floor  
 Davy Crockett Tower • Nashville, TN 37243-1162 • Tel: 615-741-7190 • Fax: 615-253-3267 rev. 2.8.2017

PROJECT TEAM

CLIENT:

**ANDERSON COUNTY SCHOOLS**  
 PHONE : (865) 457-4205  
 160 MAVERICK CIRCLE  
 CLINTON, TENNESSEE 37716  
 CONTACT: CLAY MCKAMEY & DARREN LEACH

ARCHITECTURAL:

**DESIGN INNOVATION ARCHITECTS, INC.**  
 PHONE : (865) 637-8540  
 402 S GAY STREET, SUITE # 201  
 KNOXVILLE, TN 37902  
 CONTACT: GREG CAMPBELL

CIVIL:

**WILL ROBINSON & ASSOCIATES**  
 PHONE : (865) 386-4200  
 1248 N SHOREWOOD LN  
 CARYVILLE, TN 37714  
 CONTACT: WILL ROBINSON

STRUCTURAL:

**FE DESIGN & ENGINEERING, P.C.**  
 PHONE : (865) 216-8960  
 5105 CUSTIS LANE  
 KNOXVILLE, TN 37920  
 CONTACT: MARY FRENCH-EWERS

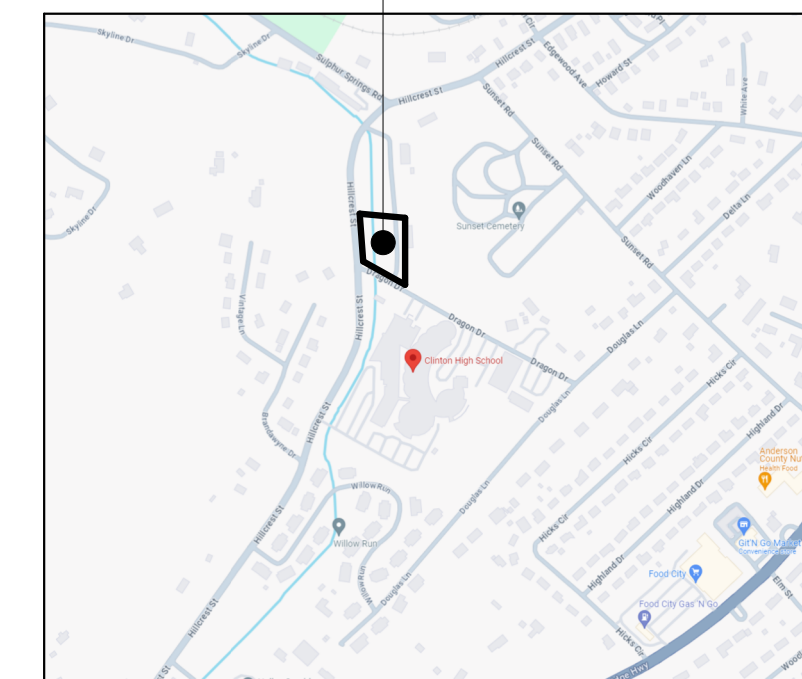
MECHANICAL AND PLUMBING:

**BEDINGER CONSULTING ENGINEERS**  
 PHONE : (865) 637-8339  
 5641 MERCHANTS CENTER BLVD; STE A104  
 KNOXVILLE, TENNESSEE 37912  
 CONTACT: DAVID BLAKNEY

ELECTRICAL:

**VREELAND ENGINEERS, INC.**  
 PHONE : (865) 745-4402  
 3107 SUTHERLAND AVENUE  
 KNOXVILLE, TENNESSEE 37939  
 CONTACT: AARON LOVE

PROJECT SITE



**A03**

LOCATION MAP

NOT TO SCALE

**DIA**  
 Design Innovation  
 ARCHITECTS + INTERIORS + PLANNING  
 402 S. Gay Street, Suite 201, Knoxville, TN 37902  
 ph 865.637.8540 / fx 865.544.3940  
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**CLINTON HS SOFTBALL CONCESSION BLDG**  
 CLINTON HIGH SCHOOL, ANDERSON COUNTY, TN

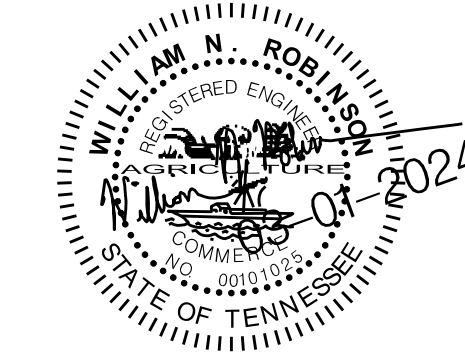
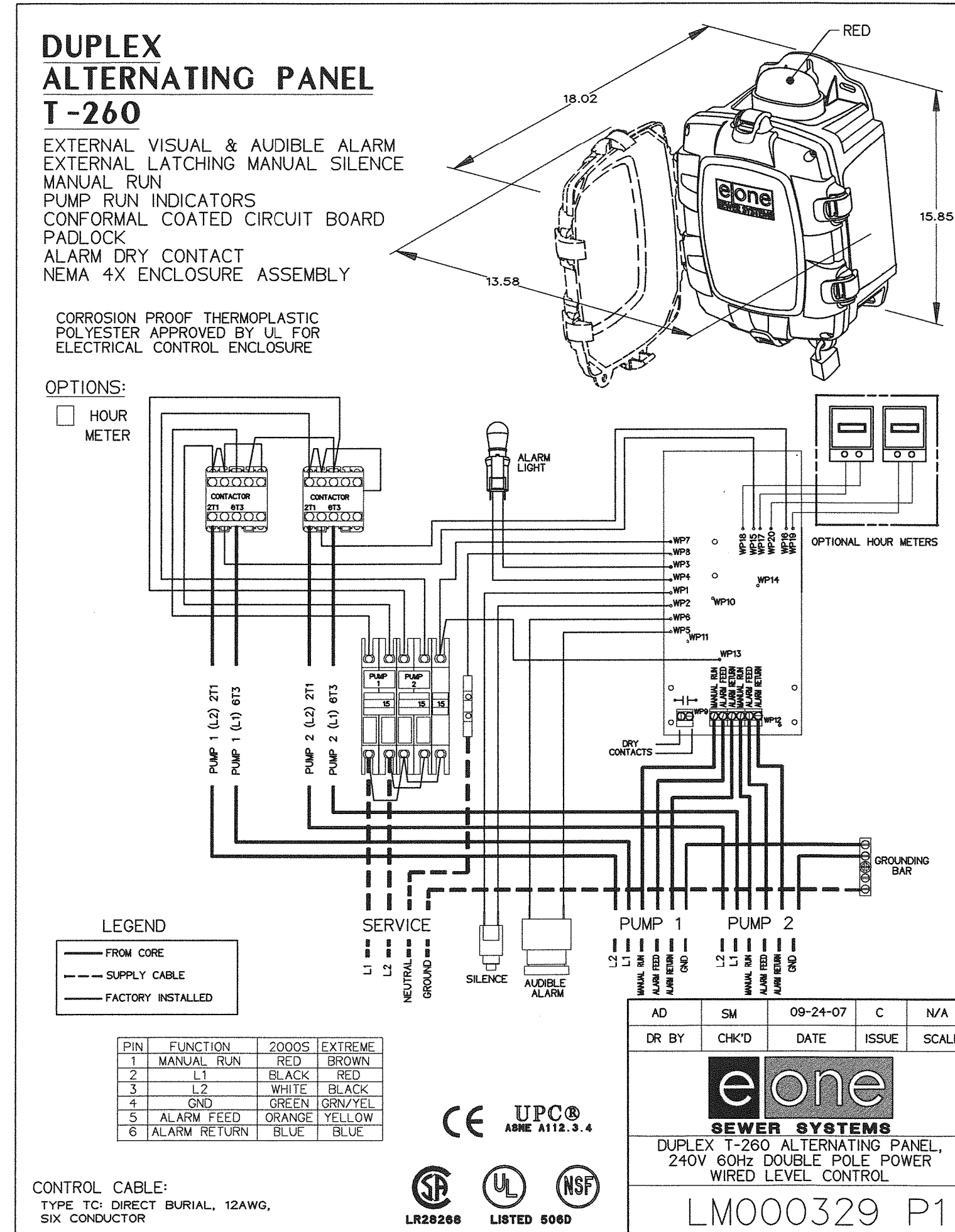
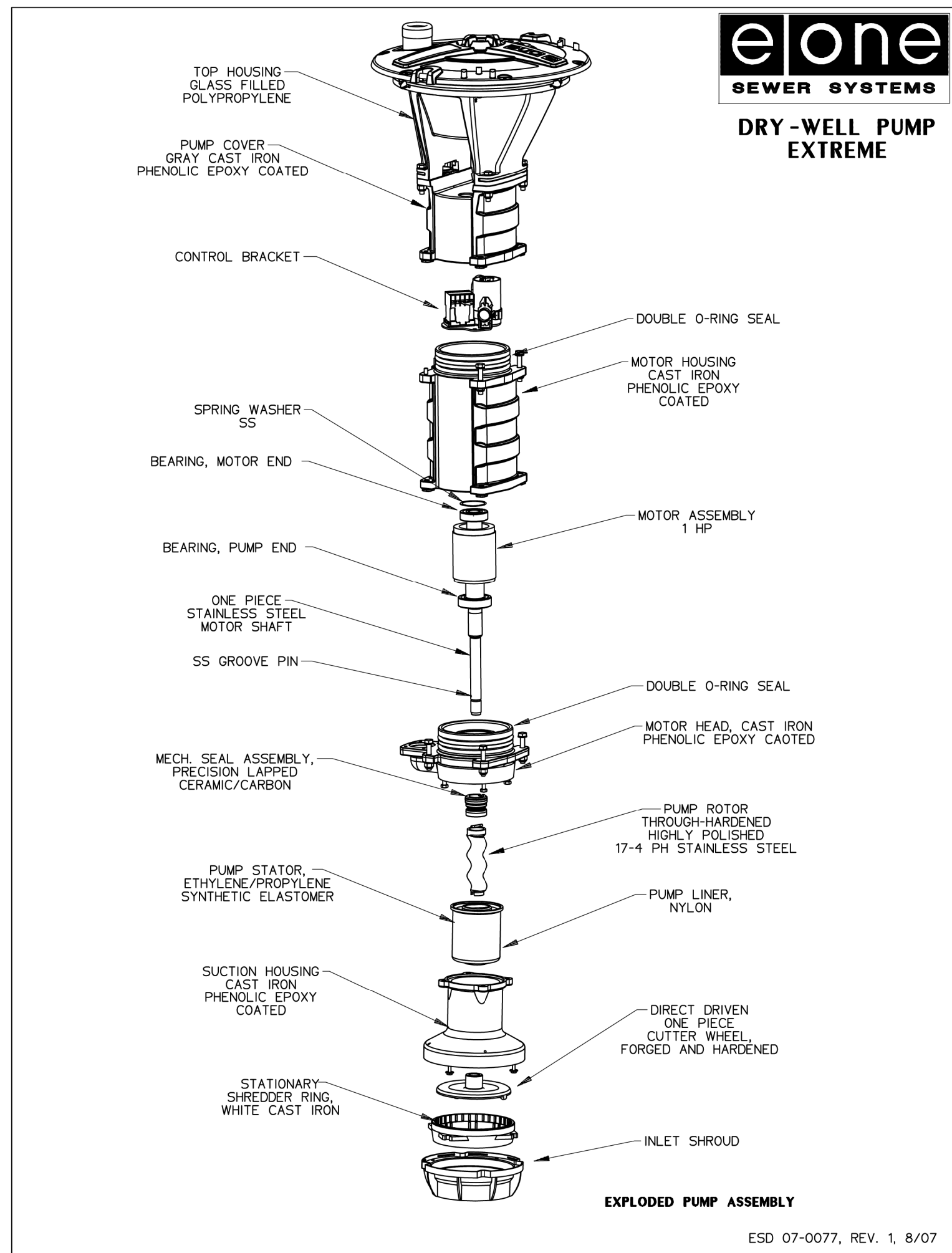
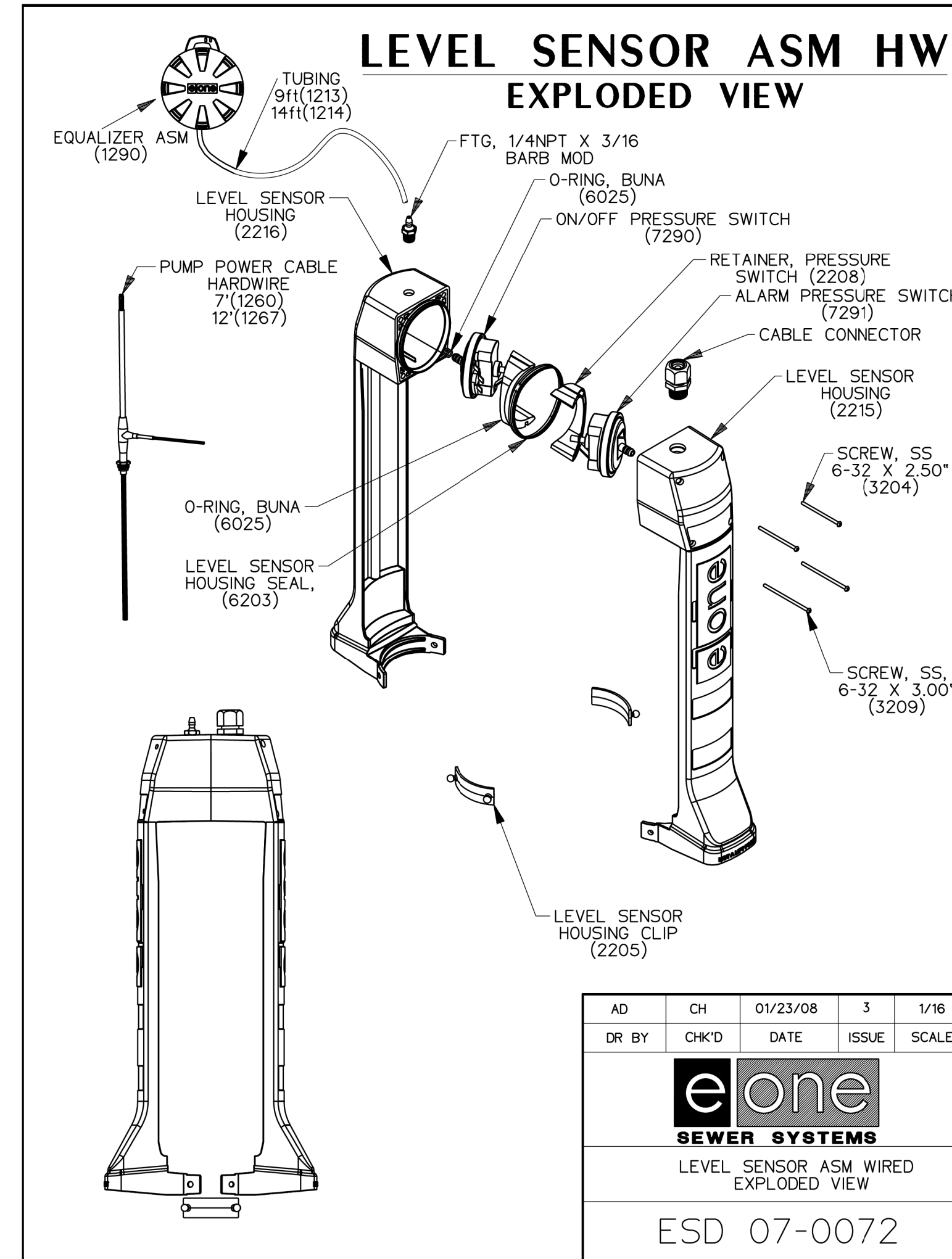
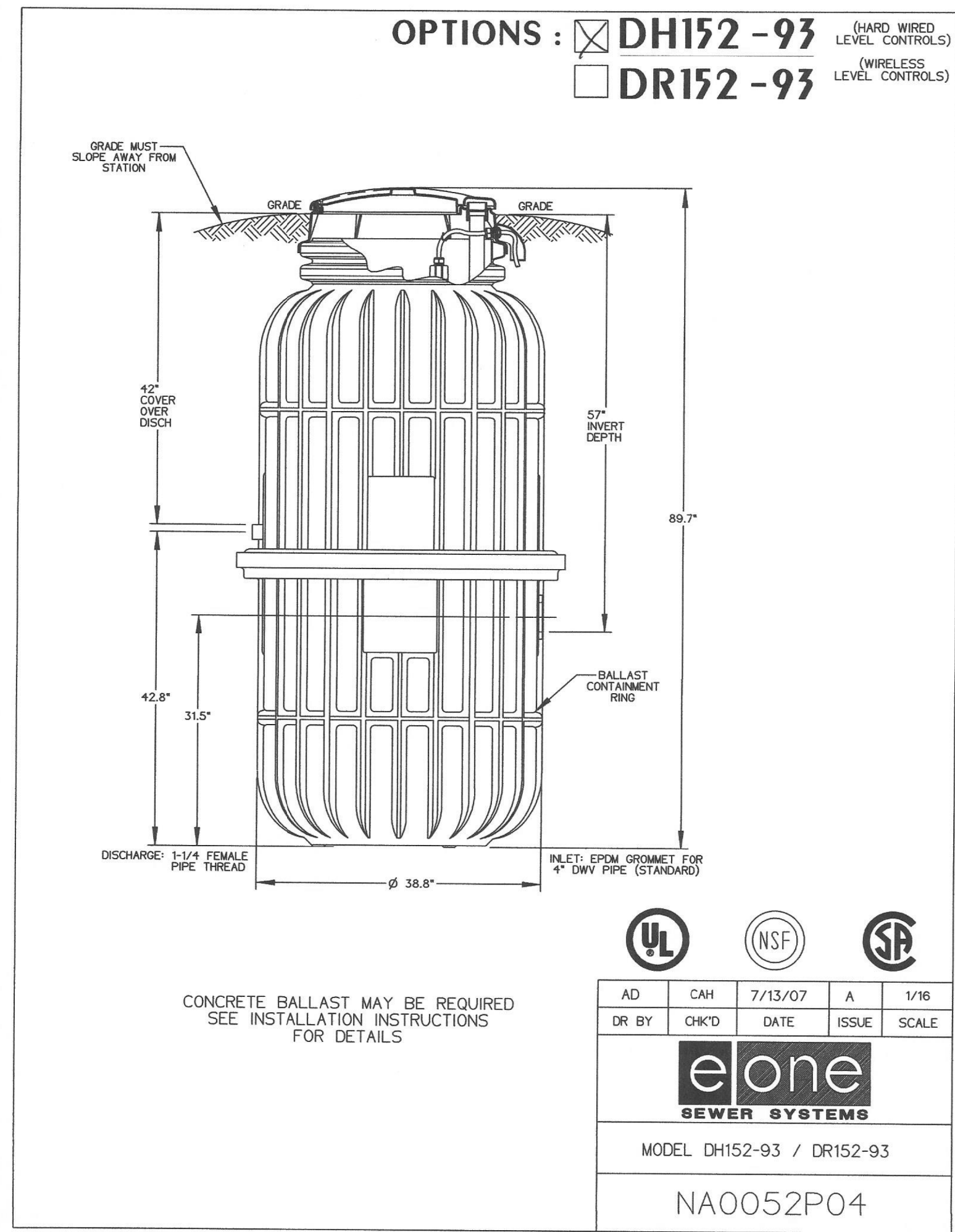
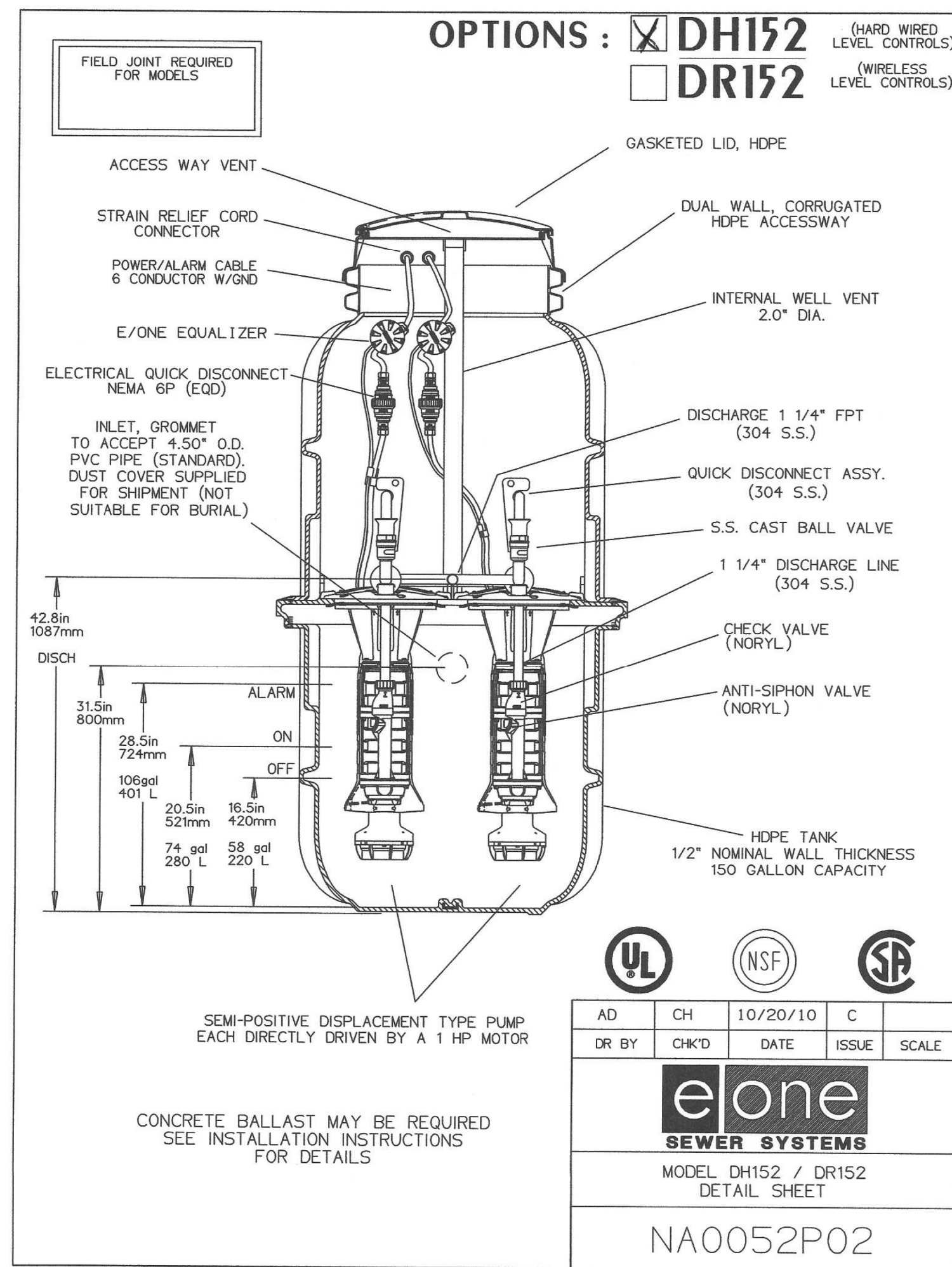


NO.	ISSUED BY	DATE
1	CLARIFICATIONS	2024-03-13

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SHEET DESCRIPTION  
 COVER

**G000**  
 PROJECT DATE: 2024-03-01  
 PROJECT NUMBER: 22021

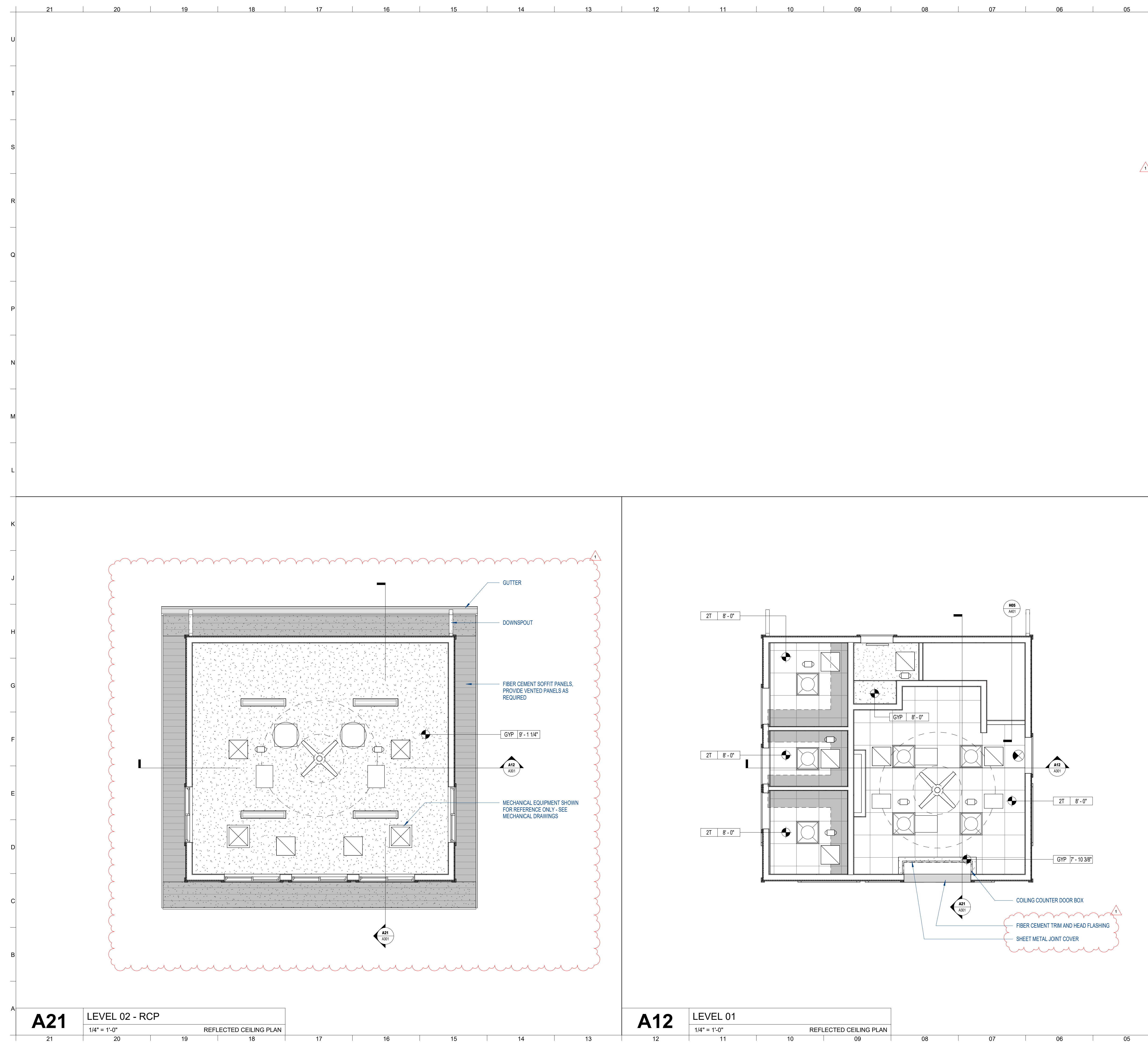


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SHEET DESCRIPTION  
 SITE DETAILS - 2

1/17/2024 8:00:21 AM

3/13/2024 3:33:06 PM



GENERAL NOTES	
A	ALL CEILING HEIGHTS ARE ABOVE FINISH FLOOR ELEVATION.
B	COORDINATE INSTALLATION OF SPRINKLER HEADS WITH ARCHITECT UPON SHOP DRAWING SUBMITTAL.
C	DIMENSIONS ON REFLECTED CEILING PLAN ARE SHOWN TO FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
D	ALL EXIT SIGNS, LIGHT FIXTURES, SPEAKERS, AUDIO VISUAL DEVICES, SMOKE DETECTORS AND/OR OTHER DEVICE LOCATIONS SHOWN IN THE REFLECTED CEILING PLAN SHALL BE LOCATED IN THE CENTER OF THE CEILING TILE OR PANELS UNLESS NOTED OTHERWISE.
E	PROVIDE SEISMIC BRACING AS REQUIRED BY LOCAL CODE.

GRAPHIC LEGEND	
	2T - 2 x 2 ACOUSTIC CEILING TILE
	2TI - 2 x 2 A.C.T. w/ INSULATION
	GYP - GYPSUM BOARD CEILING
	CBS - CEMENT BOARD SOFFIT
	2 x 2 LED FIXTURE
	2 STRIP LIGHT
	LED STRIP LIGHT
	DIFFUSER - SUPPLY
	DIFFUSER - RETURN
	EXIT SIGN
	EMERGENCY LIGHT FIXTURE

KEYNOTES	
#	EXAMPLE REFLECTED CEILING PLAN KEYNOTE CONTENT

CEILING FAN WITHOUT LIGHT	
BASIS-OF-DESIGN:	
AVILA COASTAL 54 LED - MIDNIGHT BLACK COLOR.	
A.	MODERN, TRANSITIONAL, 3 BLADE FAN WITH STAINLESS STEEL HOUSING AND MIDNIGHT BLACK BLADES FOR WET LOCATIONS.
B.	4-SPEED, DIMMABLE FAN WITH REMOTE.
C.	6-IN BLACK DOWNROD INCLUDED, SLOPED CEILING COMPATIBLE AND BLANKING PLATE INCLUDED FOR LIGHT KIT REMOVAL.
D.	MIDNIGHT BLACK COLOR.
E.	WET RATED.

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SHEET DESCRIPTION

**REFLECTED CEILING PLAN & DETAILS**

A121

PROJECT DATE	PROJECT NUMBER
2024-03-01	<b>22021</b>

BASIS OF DESIGN COUNTER DOOR

- ANODIZED ALUMINUM COUNTER DOORS:
- BASIS OF DESIGN: OVERHEAD DOOR CORPORATION 652 SERIES.
- WALL MOUNTING CONDITION:
    - FACE-OF-WALL MOUNTING.
  - CURTAIN: INTERLOCKING SLATS, TYPE F-158 FABRICATED OF ANODIZED ALUMINUM. ENDLOCKS ATTACHED TO ALTERNATE SLATS TO MAINTAIN CURTAIN ALIGNMENT AND PREVENT LATERAL SLAT MOVEMENT.
  - FINISH:
    - POWDER COAT:
      - POWDERGUARD PREMIUM POWDER COAT, COLOR AS SELECTED BY THE ARCHITECT.
  - BOTTOM BAR: EXTRUDED ALUMINUM TUBULAR SHAPE WITH ASTRAGAL.
  - GUIDES: EXTRUDED ALUMINUM.
  - PERIMETER WEATHERSTRIP: BRUSH SEAL AT LINTEL.
  - BRACKETS: STEEL PLATE TO SUPPORT COUNTERBALANCE, CURTAIN AND HOOD.
  - FINISH: BOTTOM BAR, GUIDES, BRACKETS:
    - FINISH: POWDERGUARD PREMIUM POWDER COAT, COLOR AS SELECTED BY THE ARCHITECT.
  - COUNTERBALANCE: HELICAL TORSION SPRING TYPE HOUSED IN A STEEL TUBE OR PIPE BARREL.
  - HOOD: PROVIDED WITH INTERMEDIATE SUPPORT BRACKETS AS REQUIRED AND FABRICATED OF:
    - ALUMINUM.
  - OPERATION:
    - MANUAL
  - LOCKING:
    - TWO POINT DEAD LOCKS WITH MORTISE CYLINDERS. MASTER KEYED TO BUILDING AS PER SECTION 8700 HARDWARE

BASIS OF DESIGN WINDOWS

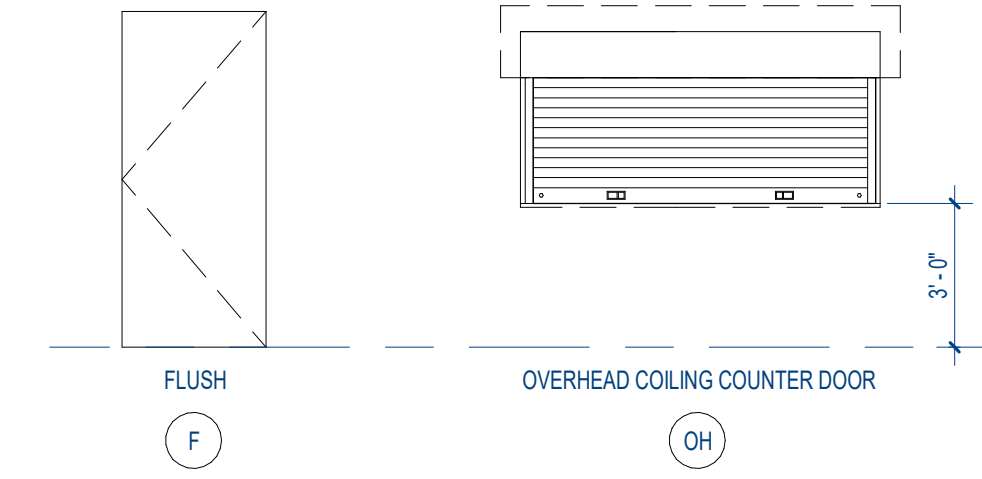
- PELLA VINYL SLIDING WINDOWS:
- A. BASIS OF DESIGN: ENCOMPASS BY PELLA
- FACTORY-ASSEMBLED WINDOWS WITH SASH INSTALLED IN FRAME.
  - FRAME AND SASH MATERIAL: EXTRUDED RIGID POLYVINYLCHLORIDE (PVC) COMPLYING WITH ANMA 303 HAVING MINIMUM IGNITION TEMPERATURE 824 DEGREES F. WHEN TESTED IN ACCORDANCE WITH ASTM D 1929.
  - FRAME: INTEGRAL FIN.
  - SASH: REMOVABLE VENT SASH FOR CLEANING EXTERIOR GLASS.
  - SASH CORNERS.
  - GLAZING: TEMPERED GLASS: ASTM C 1048.
  - WEATHER STRIPPING: VENT SASH: FIN-TYPE; PILE AROUND PERIMETER.
  - PROVIDE OPTIONAL INSECT SCREEN, COMPLYING WITH ASTM D 3656 AND SMA 1201.
    - SCREEN CLOTH: HALF-SIZE WITH BLACK VINYL-COATED, 18/14 MESH, FIBERGLASS SCREEN CLOTH SET IN ALUMINUM FRAME FITTED TO WINDOW EXTERIOR.
  - COMPLETE WITH NECESSARY HARDWARE.
  - SCREEN FRAME FINISH: BAKED ENAMEL.
  - COLOR: MATCH WINDOW EXTERIOR.
  - WINDOW FRAME AND SASH VINYL EXTRUSIONS: INTEGRAL COLOR THROUGHOUT PROFILE.
  - EXPOSED SURFACES: SMOOTH, GLOSSY, AND UNIFORM IN APPEARANCE.
  - INSTALLATION MINIMUM REQUIREMENTS:
    - INSTALL VINYL SLIDING WINDOWS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
    - INSTALL VINYL SLIDING WINDOWS TO BE WEATHER-TIGHT AND FREELY OPERATING.
    - MAINTAIN ALIGNMENT WITH ADJACENT WORK.
    - SECURE ASSEMBLY TO FRAMED OPENINGS: PLUMB AND SQUARE, WITHOUT DISTORTION.
    - INTEGRATE VINYL SLIDING WINDOW INSTALLATION WITH EXTERIOR WEATHER-RESISTANT BARRIER USING FLASHING/SEALANT TAPE. APPLY AND INTEGRATE FLASHING/SEALANT TAPE WITH WEATHER-RESISTANT BARRIER USING WATERSHED PRINCIPLES IN ACCORDANCE WITH WINDOW MANUFACTURER'S INSTRUCTIONS.
    - SEAL VINYL SLIDING WINDOWS TO EXTERIOR WALL CLADDING WITH SEALANT AND RELATED BACKING MATERIALS AT PERIMETER OF ASSEMBLY.
    - PLACE INTERIOR SEAL AROUND VINYL WINDOW PERIMETER TO MAINTAIN CONTINUITY OF BUILDING THERMAL AND AIR BARRIER USING BACKER ROD AND SEALANT.
    - LEAVE VINYL SLIDING WINDOWS CLOSED AND LOCKED.

DOOR SCHEDULE

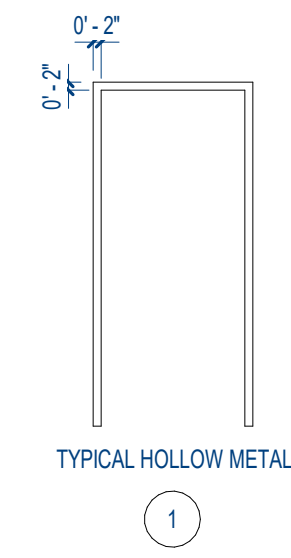
NO. #	TYPE	WIDTH	HEIGHT	THICKNESS	DOOR			FRAME			HARDWARE SET	COMMENTS
					MATERIAL	FINISH	TYPE	MATERIAL	FINISH			
01A	F	3'-0"	7'-0"	0'-1 13/16"	HM	PT	1	HM	PT	1.0	1.	
01B	OH	6'-0"	4'-0"	0'-3"	STAINLESS	N/A	N/A	STAINLESS	N/A	3.0	1.	
02	F	3'-0"	7'-0"	0'-1 13/16"	HM	PT	1	HM	PT	2.0	1.	
03	F	3'-0"	7'-0"	0'-1 13/16"	HM	PT	1	HM	PT	2.0	1.	
04	F	3'-0"	7'-0"	0'-1 13/16"	HM	PT	1	HM	PT	2.0	1.	
05	F	2'-8"	7'-0"	0'-1 13/16"	HM	PT	1	HM	PT	1.0	1.	

- COMMENTS:
- EXTERIOR METAL DOORS TO BE 20-GAUGE GALVANIZED STEEL, THERMALLY INSULATED, FLUSH HOLLOW METAL DOOR.
    - PROVIDE ADA COMPLIANT SILL, TYP. OF ALL.
  - PROVIDE FACTORY-APPLIED WEATHER STRIPPING AND DOOR SWEEP.
  - PROVIDE FACTORY BAKED-ON PRIMER.
  - PROVIDE DRIP CAP FOR HM FRAMES.
  - MIN. 2-YEAR LIMITED WARRANTY.

DOOR TYPES



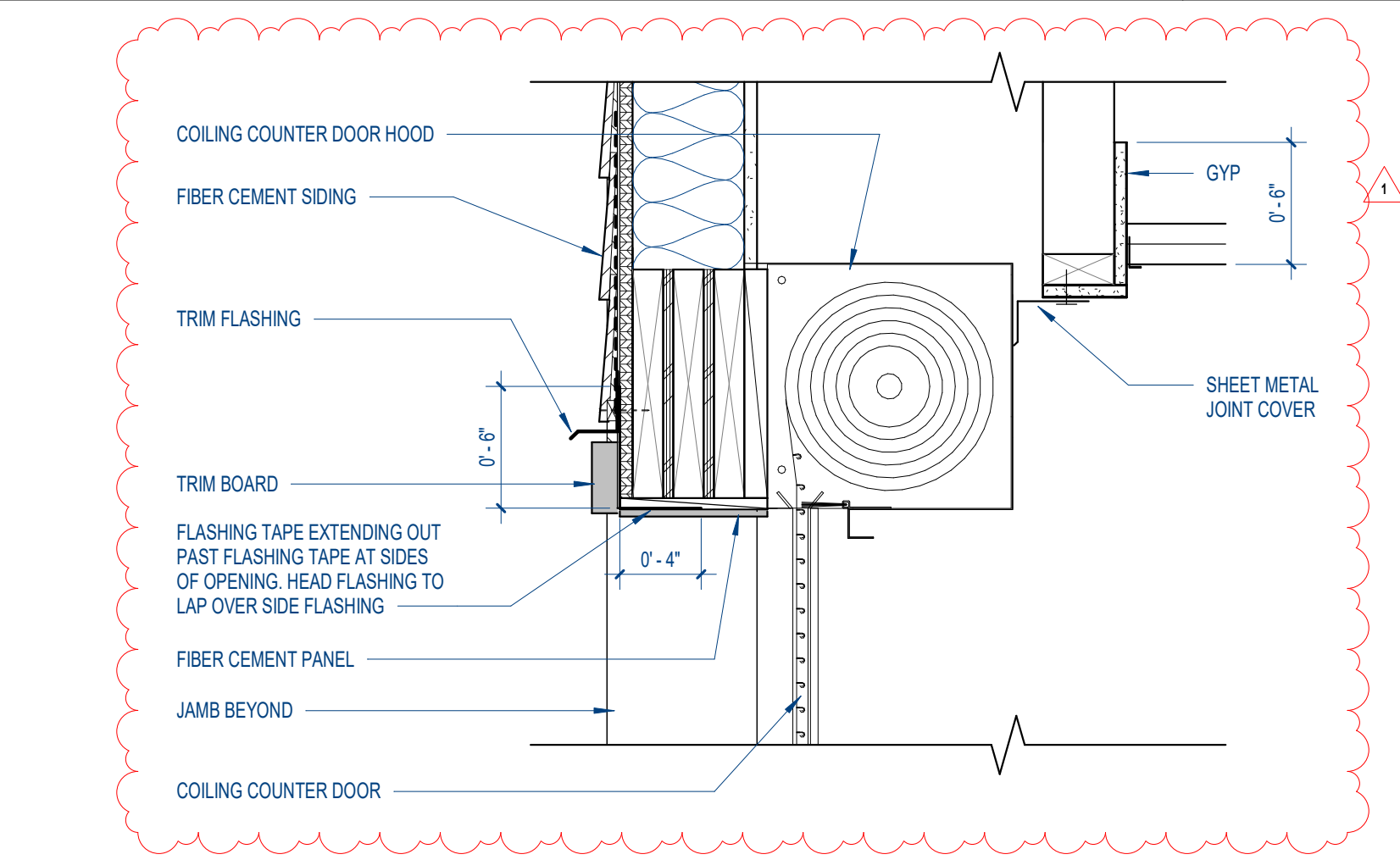
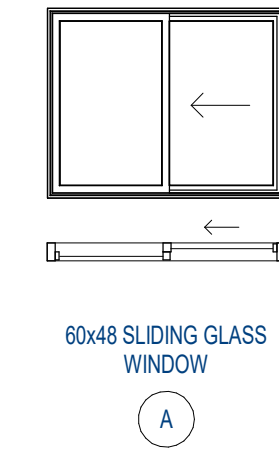
FRAME TYPES



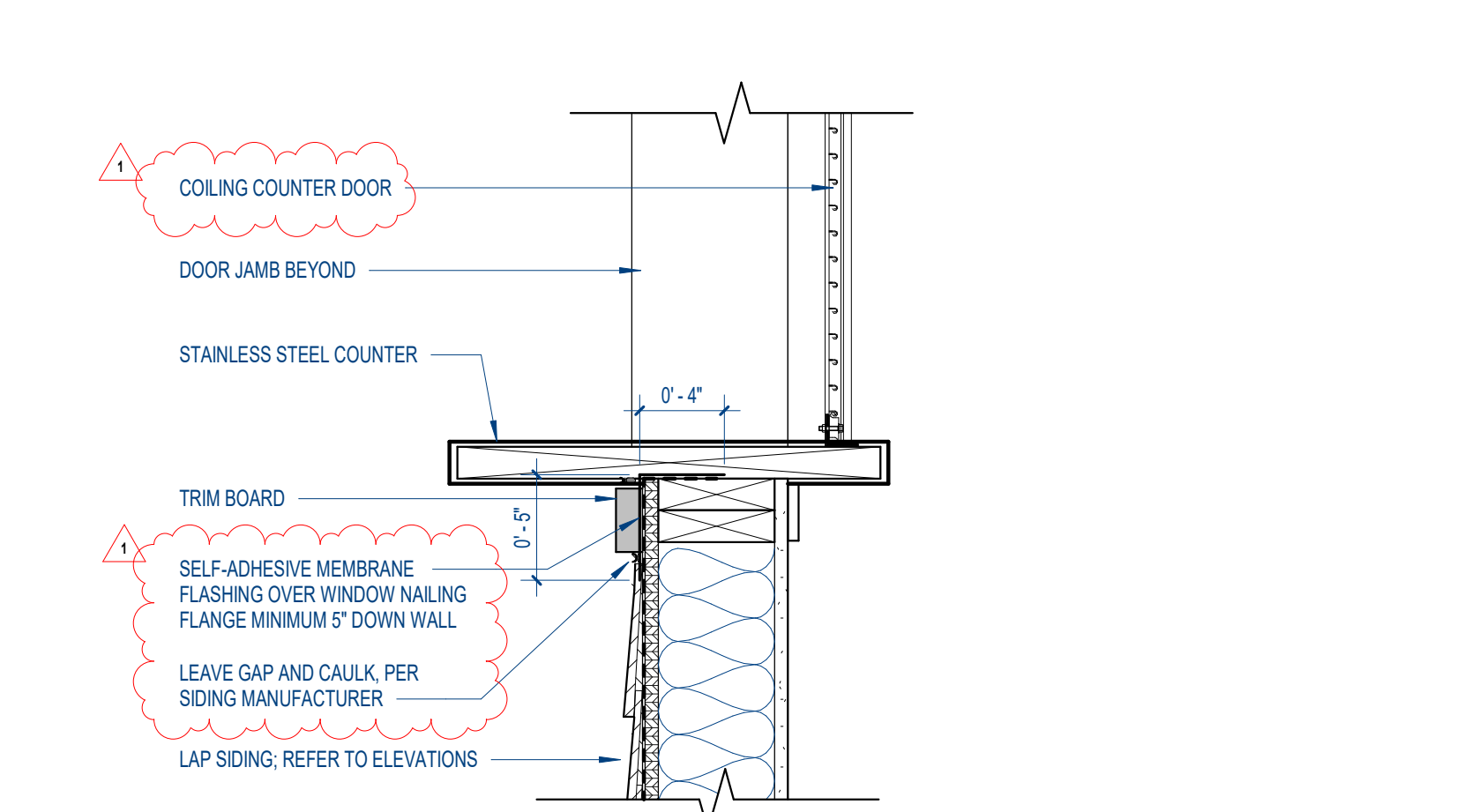
Window Schedule

TYPE	WIDTH	HEIGHT	HEAD HEIGHT ABOVE LEVEL	TYPE	COMMENTS
A	4'-11 1/2"	3'-11 1/2"	6'-11 1/2"	VINYL SLIDING WINDOW	A501
A	4'-11 1/2"	3'-11 1/2"	6'-11 1/2"	VINYL SLIDING WINDOW	A501
A	4'-11 1/2"	3'-11 1/2"	6'-11 1/2"	VINYL SLIDING WINDOW	A501
A	4'-11 1/2"	3'-11 1/2"	6'-11 1/2"	VINYL SLIDING WINDOW	A501
A	4'-11 1/2"	3'-11 1/2"	6'-11 1/2"	VINYL SLIDING WINDOW	A501

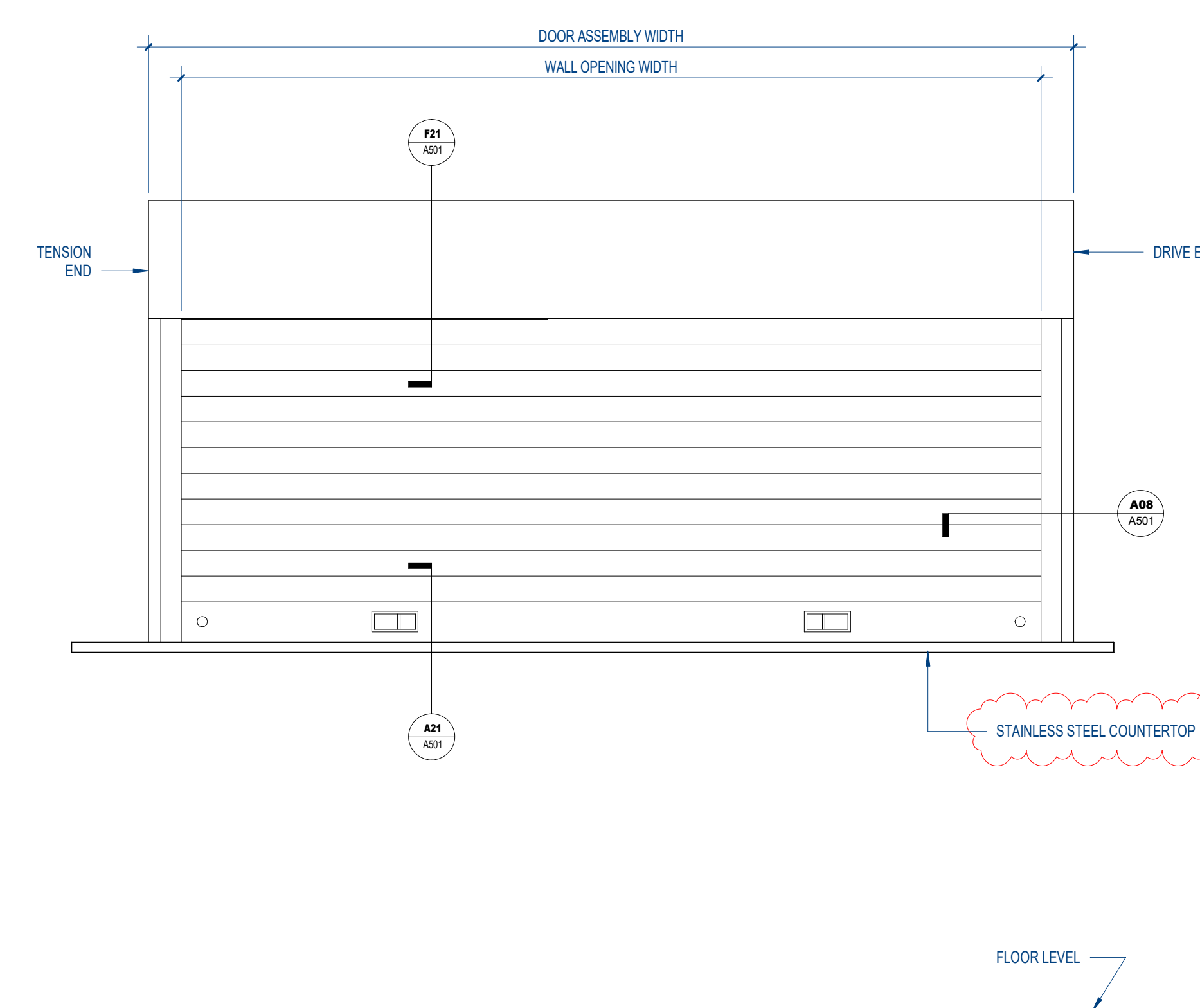
WINDOW TYPES



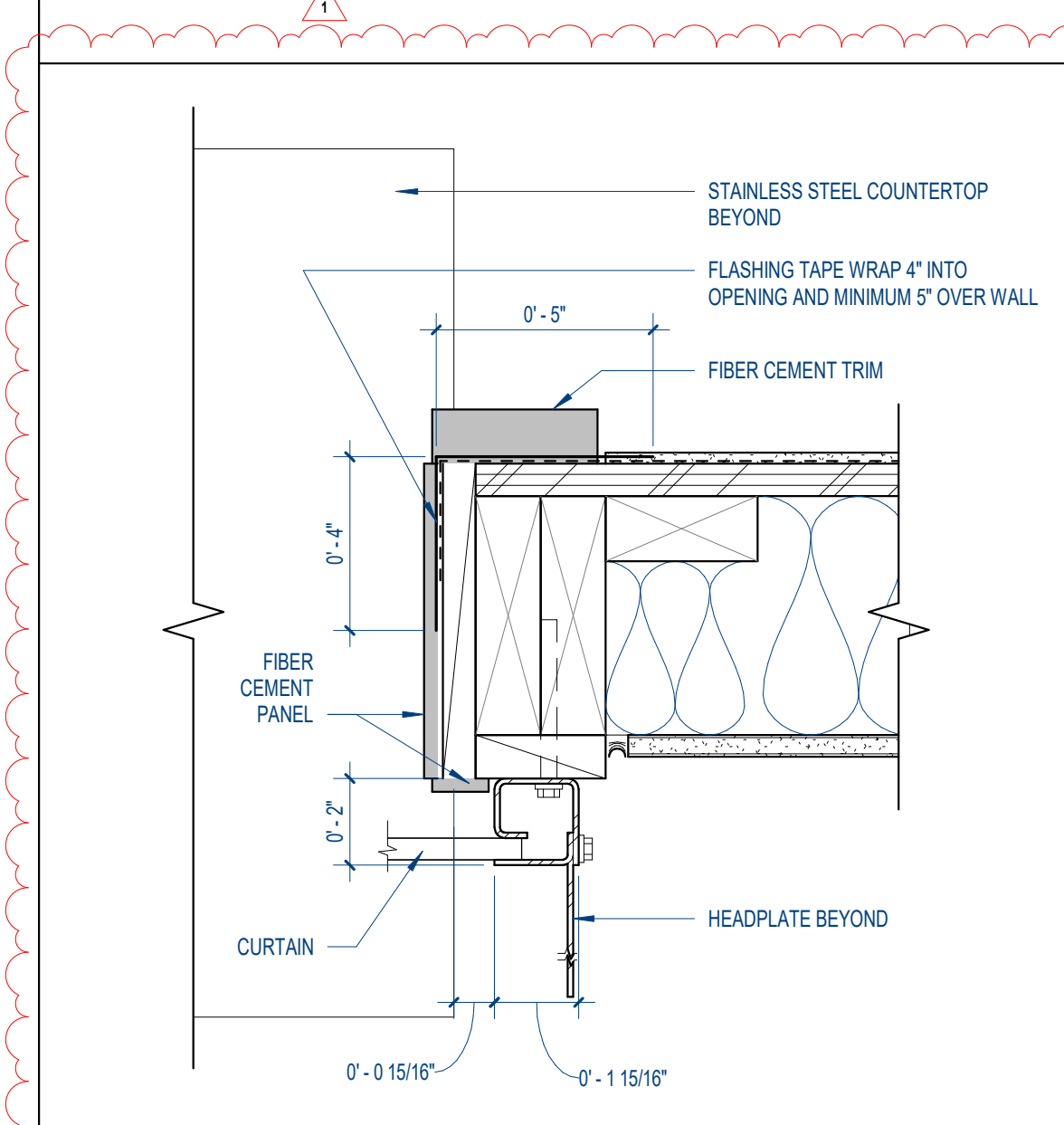
**F21** COILING COUNTER DOOR HEAD  
1 1/2" = 1'-0"



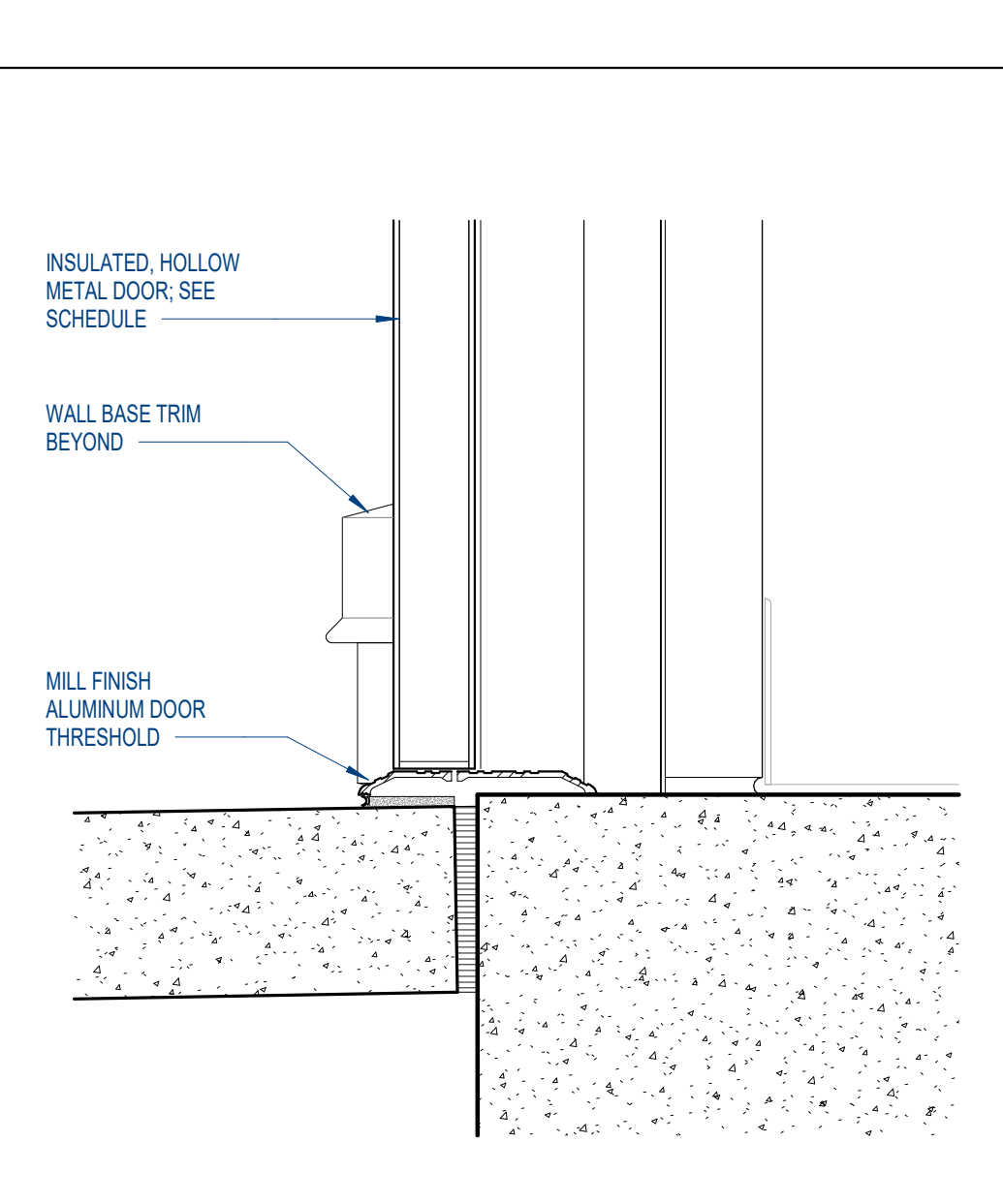
**A21** COILING COUNTER DOOR SILL AT COUNTER  
1 1/2" = 1'-0"



**A15** OVERHEAD DOOR ELEVATION  
1" = 1'-0"



**A08** ROLLED GUIDE DETAIL  
3" = 1'-0"



**A04** DOOR THRESHOLD DETAIL  
3" = 1'-0"

**DIA**  
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SHEET DESCRIPTION  
OPENINGS

<b>A501</b>	PROJECT DATE	PROJECT NUMBER
	2024-03-01	22021

CLINTON HS SOFTBALL CONCESSION BUILDING  
ANDERSON COUNTY, TN 22021

SECTION 080671 - DOOR HARDWARE SCHEDULE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section references specification sections relating to commercial door hardware for the following:

- 1. Swinging doors.
2. Other doors to the extent indicated.

B. Commercial door hardware includes, but is not necessarily limited to, the following:

- 1. Mechanical door hardware.
2. Cylinders specified for doors in other sections.

C. Related Sections:

- 1. Division 08 Section "Door Hardware".

D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.

- 1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
2. ICC/IBC - International Building Code.
3. NFPA 70 - National Electrical Code.
4. NFPA 80 - Fire Doors and Windows.
5. NFPA 101 - Life Safety Code.
6. NFPA 105 - Installation of Smoke Door Assemblies.
7. State Building Codes, Local Amendments.

E. Standards: Reference Related Sections for requirements regarding compliance with applicable industry standards.

1.3 SUBMITTALS

A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.

DOOR HARDWARE SCHEDULE 080671 - 1

CLINTON HS SOFTBALL CONCESSION BUILDING  
ANDERSON COUNTY, TN 22021

B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."

2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.

3. Content: Include the following information:

- a. Type, style, function, size, label, hand, and finish of each door hardware item.
b. Manufacturer of each item.
c. Fastenings and other pertinent information.
d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
e. Explanation of abbreviations, symbols, and codes contained in schedule.
f. Mounting locations for door hardware.
g. Door and frame sizes and materials.

4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.

C. Keying Schedule: Prepared under the supervision of the Owner, separate schedule detailing final keying instructions for locksets and cylinders in writing. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner to approve submitted keying schedule prior to the ordering of permanent cylinders.

D. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.

E. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Submittals. The manual to include the name, address, and contact information of the manufacturers providing the hardware and their nearest service representatives. The final copies delivered after completion of the installation test to include "as built" modifications made during installation, checkout, and acceptance.

F. Warranties and Maintenance: Special warranties and maintenance agreements specified in the Related Sections.

DOOR HARDWARE SCHEDULE 080671 - 2

CLINTON HS SOFTBALL CONCESSION BUILDING  
ANDERSON COUNTY, TN 22021

1.4 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.

B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.

C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.5 WARRANTY

A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

1.6 MAINTENANCE SERVICE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

A. Refer to "PART 3 - EXECUTION" for required specification sections.

PART 3 - EXECUTION

3.1 DOOR HARDWARE SETS

A. The door hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.

1. Quantities listed are for each pair of doors, or for each single door.

2. The supplier is responsible for handing and sizing all products.

DOOR HARDWARE SCHEDULE 080671 - 3

CLINTON HS SOFTBALL CONCESSION BUILDING  
ANDERSON COUNTY, TN 22021

3. Where multiple options for a piece of hardware are given in a single line item, the supplier shall provide the appropriate application for the opening.

4. At existing openings with new hardware the supplier shall field inspect existing conditions prior to the submittal stage to verify the specified hardware will work as required. Provide alternate solutions and proposals as needed.

B. Products listed in the hardware sets shall be supplied by and in accordance with the requirements described in the specification section as noted for each item.

1. Section 08 71 00 - Door Hardware.

C. Manufacturer's Abbreviations:

- 1. MK - McKinney
2. YA - ASSA ABLOY ACCENTRA
3. RF - Rixson
4. RO - Rockwood
5. PE - Pemko

Hardware Sets

Set: 1.0

Doors: 01A, 5

Description: EXT HMD SG - STOREROOM LOCK - HO CLO

Table with 3 columns: Item, Description, and Material. Includes items like Hinge, Storeroom or Closet Lock, Cylinder, Surface Closer, Kick Plate, Door Stop, Gasketing (Head), Gasketing (Jambs), Rain Guard, Sweep, and Threshold.

Notes:

DOOR HARDWARE SCHEDULE 080671 - 4

CLINTON HS SOFTBALL CONCESSION BUILDING  
ANDERSON COUNTY, TN 22021

Set: 2.0

Doors: 2, 3, 4  
Description: EXT HMD SG - CLASSROOM LOCK W/ IND. DEADBOLT - RA CLO

Table with 3 columns: Item, Description, and Material. Includes items like Hinge, Classroom Lock, Deadbolt, Cylinder, Surface Closer, Mop Plate, Kick Plate, Door Stop, Gasketing (Head), Gasketing (Jambs), Rain Guard, Sweep, Threshold, and Coat Hook.

Notes:

Set: 3.0

Doors: 01B  
Description: OVERHEAD DOORS

Table with 3 columns: Item, Description, and Material. Includes Cylinder.

END OF SECTION 080671

DOOR HARDWARE SCHEDULE 080671 - 5



Table with 3 columns: NO., ISSUED BY, DATE. Row 1: 1, CLARIFICATIONS, 2024-03-13.

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SHEET DESCRIPTION HARDWARE SCHEDULE

A502 PROJECT DATE: 2024-03-13 PROJECT NUMBER: 22021

ROOM FINISH LEGEND					
DESIGNATION	MATERIAL	MANUFACTURER	STYLE NAME or NO. (#)	COLOR NAME	NOTES
<b>ACOUSTIC CEILING TILE</b>					
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG	KITCHEN ZONE (WASHABLE)	WHITE	
<b>BASE</b>					
WB-1	WOOD BASE - PAINTED			WHITE	
<b>CONCRETE</b>					
CONC-1	POLISHED CONCRETE			CLEAR	OWNER TO CONTRACT POLISHED CONCRETE FLOOR FINISH OUTSIDE OF THIS CONTRACT. COORDINATE WITH OWNER FOR CONDITION TO LEAVE FLOOR SURFACE AND HOW TO ACHIEVE PROPER SLOPE TO DRAINS.
<b>GYPSUM CEILING</b>					
GYP	GYPSUM BOARD				
<b>MILLWORK</b>					
PLAM-1	PLASTIC LAMINATE				
SS-1	STAINLESS STEEL				
<b>MISCELLANEOUS</b>					
CG-1	CORNER GUARDS				
FRP-1	FIBER REINFORCED PLASTIC				TYPICAL AT ALL GROUND FLOOR WALLS UP TO 6'-0" AFF, UNLESS NOTED OTHERWISE.
<b>PAINT</b>					
PT-1	PAINT	SHERWIN WILLIAMS	TBD (TYPICAL WALL COLOR)		PAINT COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD RANGE. APPLY COATS IN FIELD FOR OWNER REVIEW AND APPROVAL.
PT-2	PAINT	SHERWIN WILLIAMS	TBD (MAVERICK BLUE)		PAINT COLOR TO BE SELECTED FROM MANUFACTURER'S STANDARD RANGE. APPLY COATS IN FIELD FOR OWNER REVIEW AND APPROVAL.
<b>RESILIENT</b>					
LVP-1	RESILIENT TILE FLOORING	PATCRAFT	RESTON, 1588/ 7.087 IN X 47.244 IN PLANKS	ECRU-V2 00110	15-YEAR LIMITED COMMERCIAL WARRANTY
RB-1	RUBBER BASE	JOHNSONITE	4" COVE	20 CHARCOAL W/G	
<b>TRANSITIONS</b>					
TR-1	TRANSITION	SCHLUTER			ADA - CERAMIC TILE TO POLISHED CONCRETE
TR-2	TRANSITION				ALUMINUM STAIR LANDING TRANSITION

ROOM FINISH SCHEDULE							
NO.	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	MILLWORK		NOTES
					BASE / UPPER	TOPS	
01	CONCESSION	CONC-1	WB-1	PT-1		SS-1	
02	TOILET (ACCESSIBLE)	CONC-1	WB-1	PT-1 / FRP-1			
03	TOILET	CONC-1	WB-1	PT-1 / FRP-1			
04	TOILET (ACCESSIBLE)	CONC-1	WB-1	PT-1 / FRP-1			
05	JANITOR	CONC-1	WB-1	PT-1 / FRP-1			
06	PRESSBOX	LVP-1	RB-1	PT-1			

NOTE: FRP-1 UP TO 6'-0" AFF AT ALL GROUND FLOOR ROOMS UNLESS NOTED OTHERWISE.

GENERAL NOTES	
A	ALL GYPSUM BOARD TO BE PAINTED PT-1 UNLESS NOTED OTHERWISE.

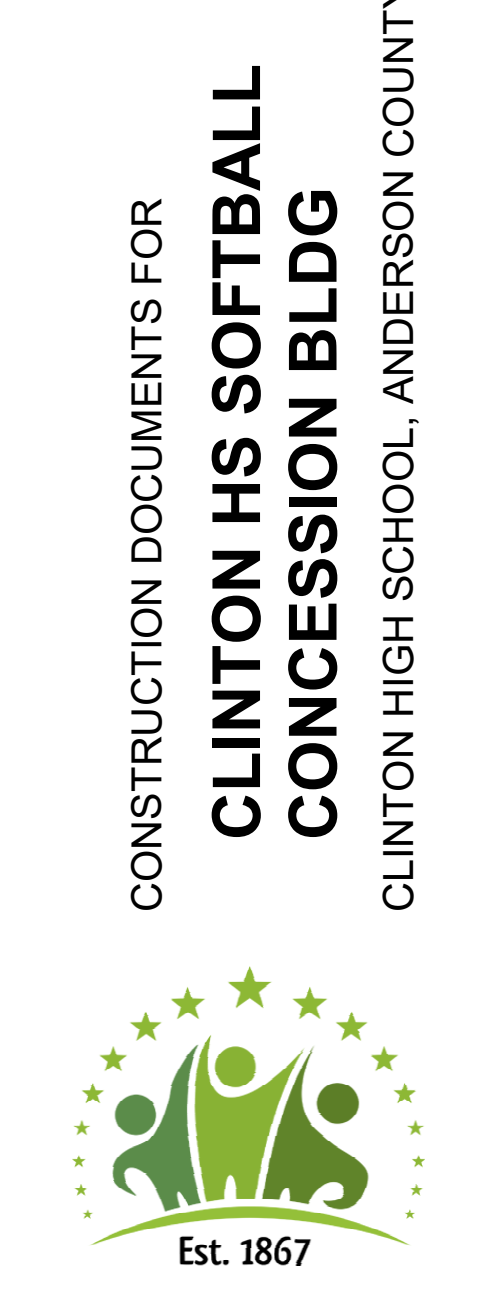
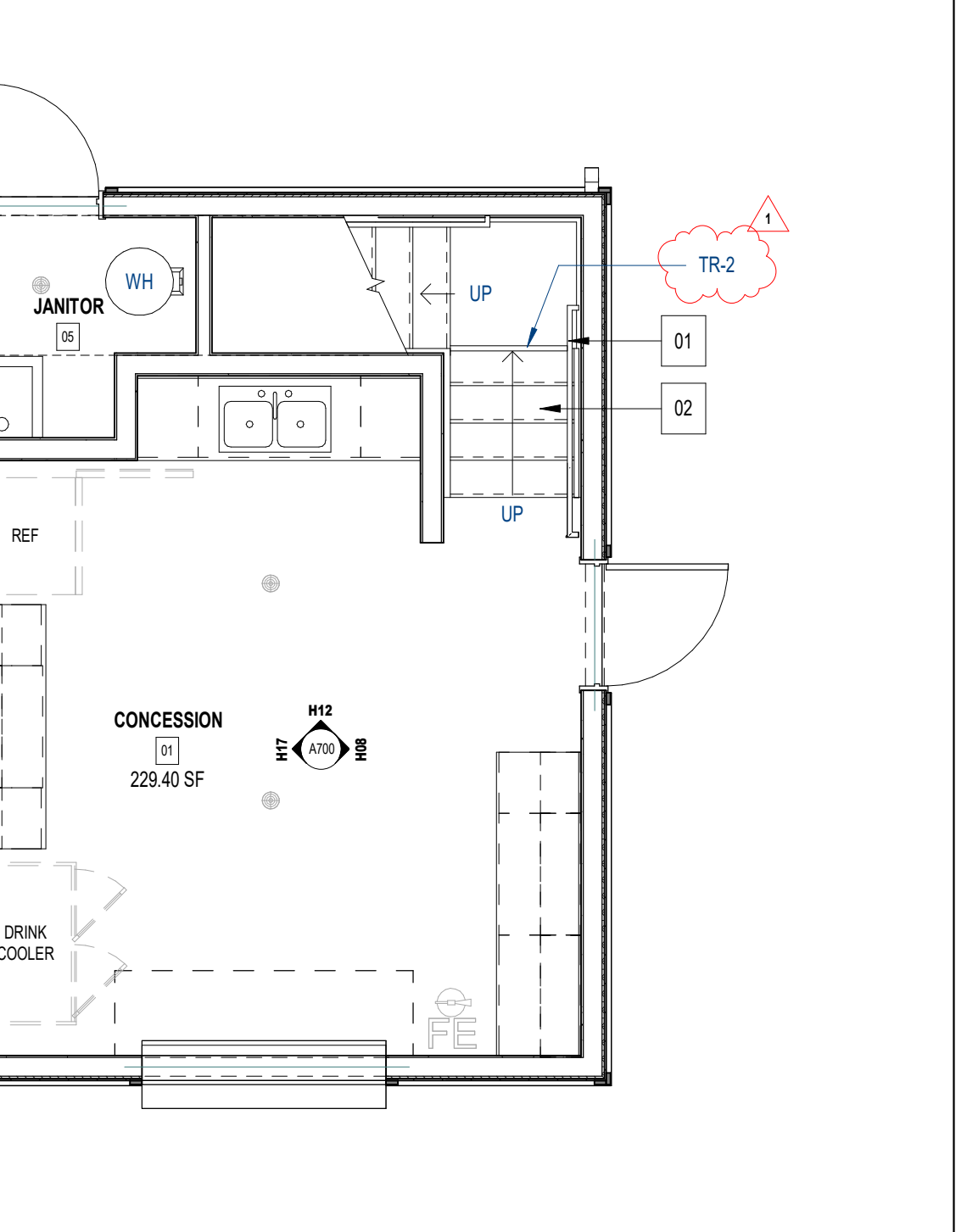
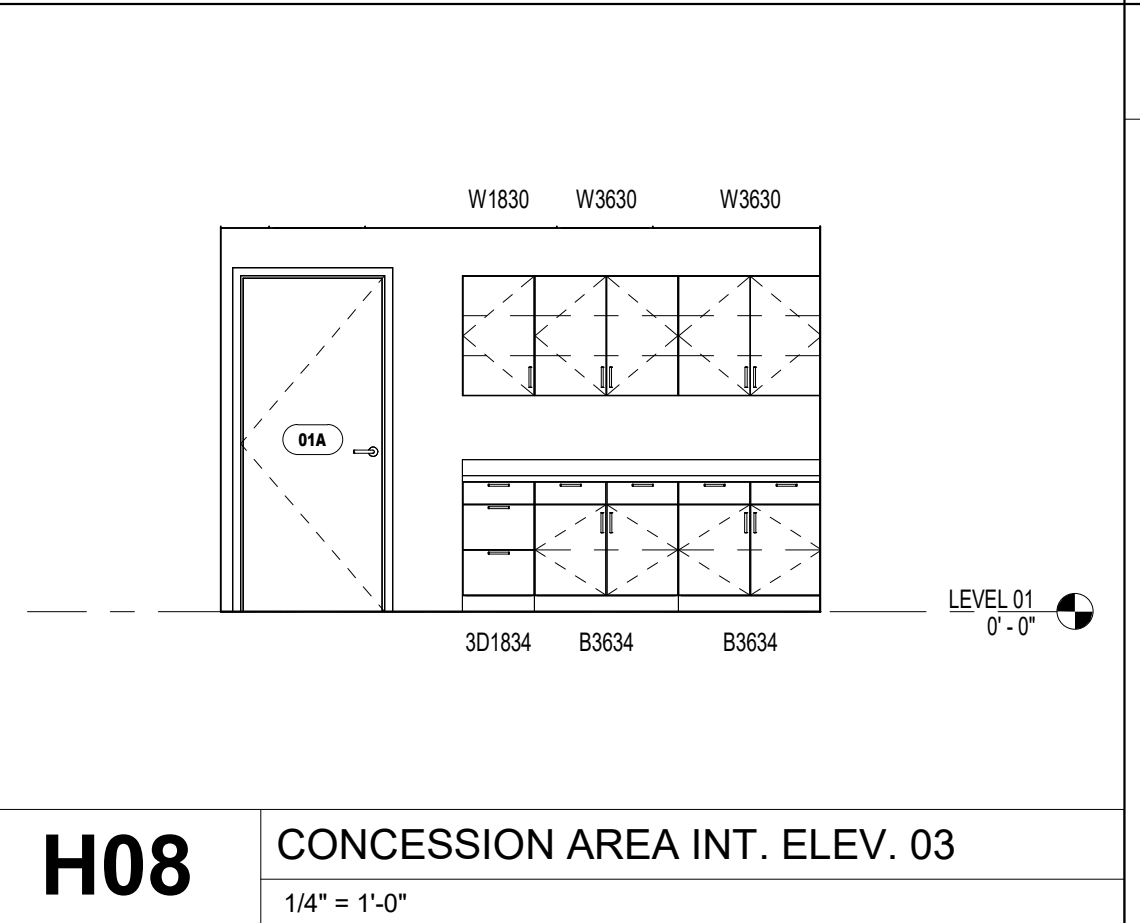
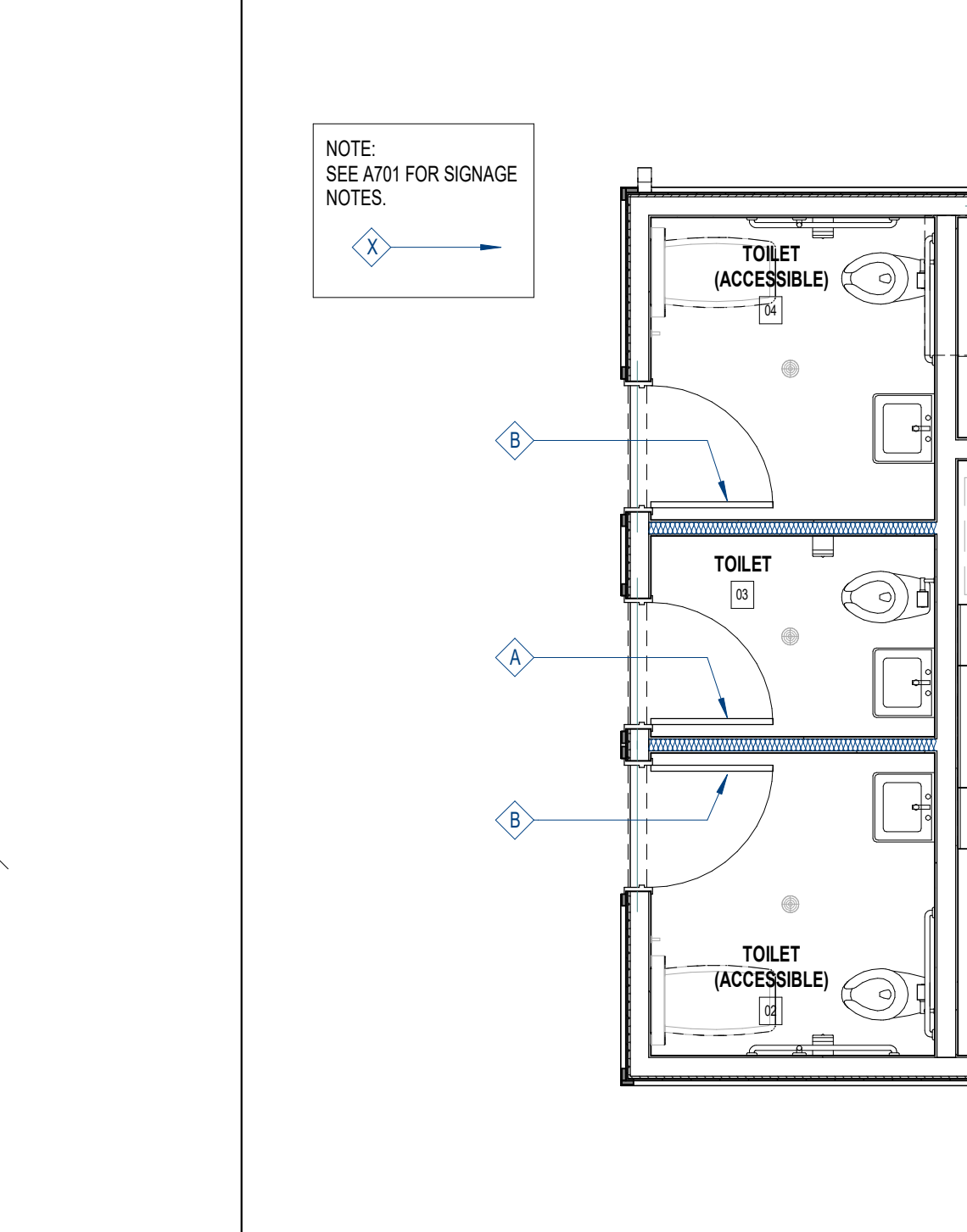
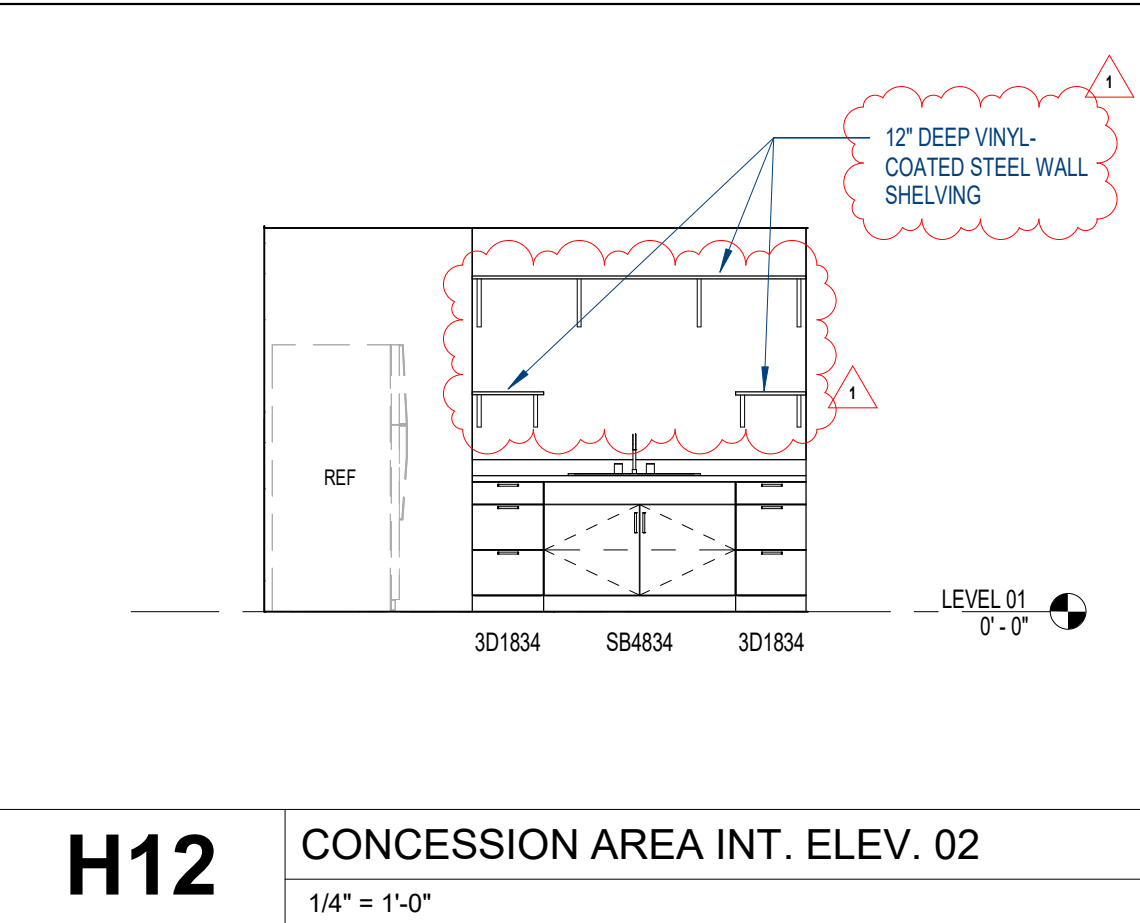
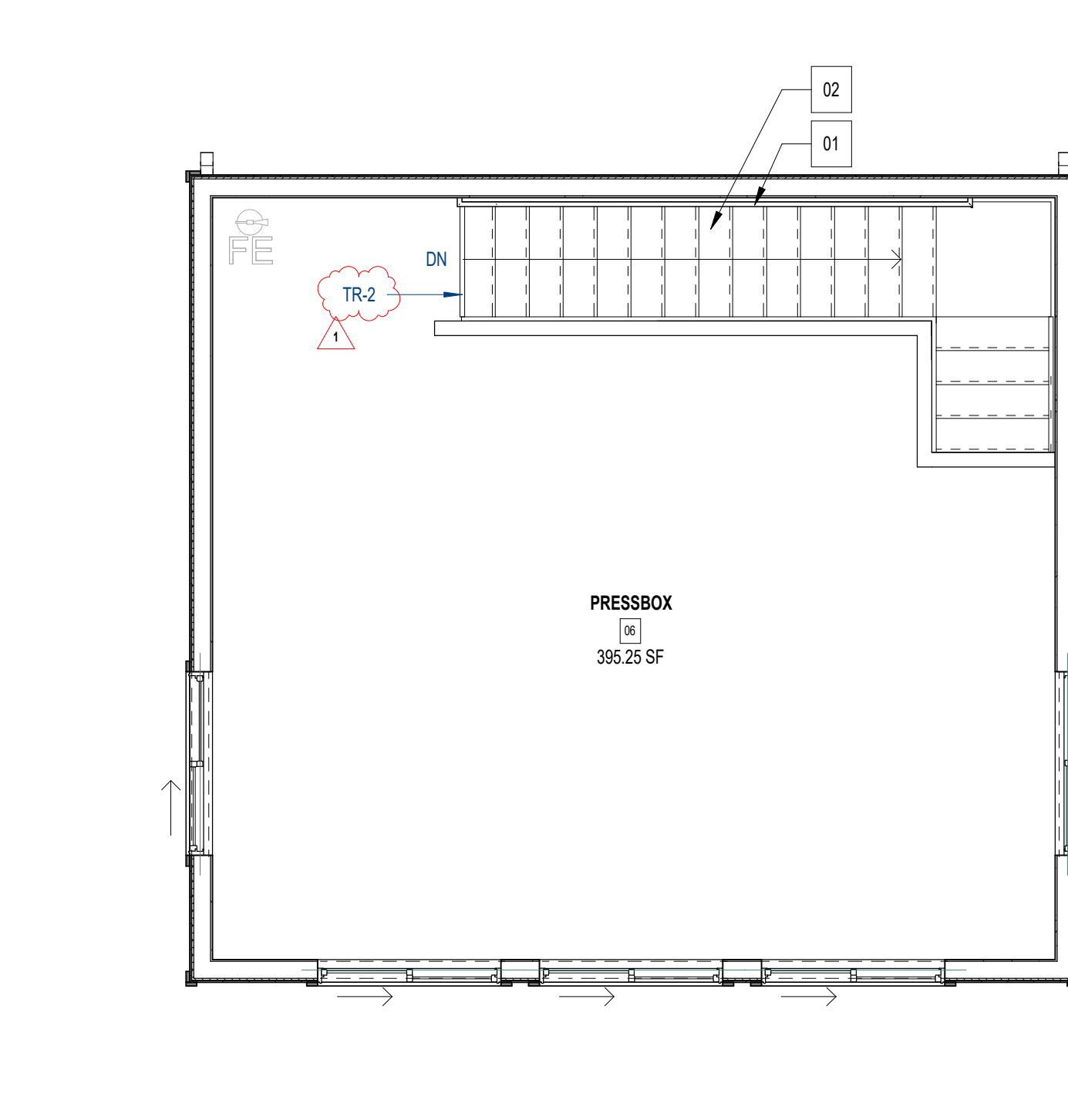
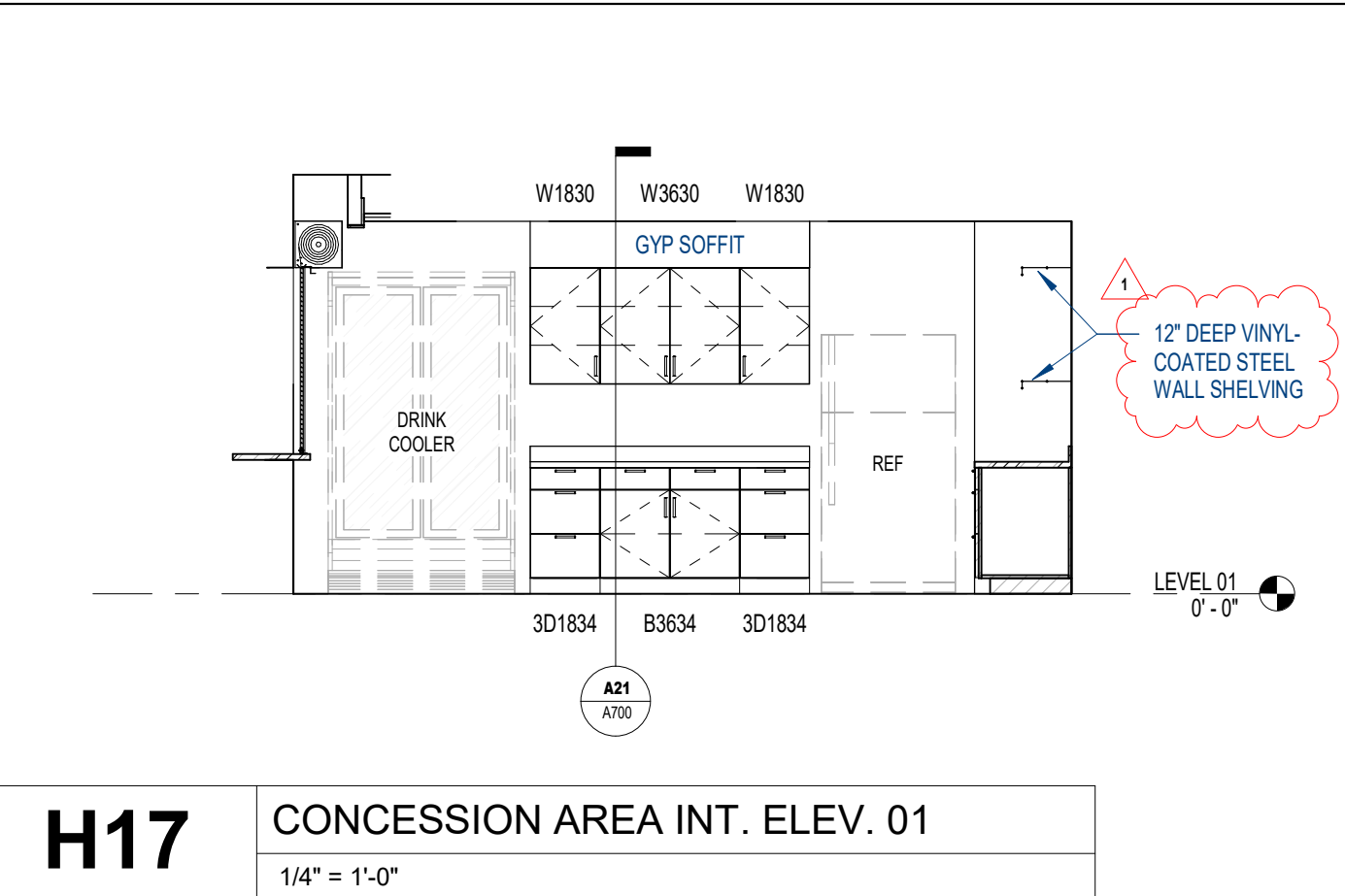
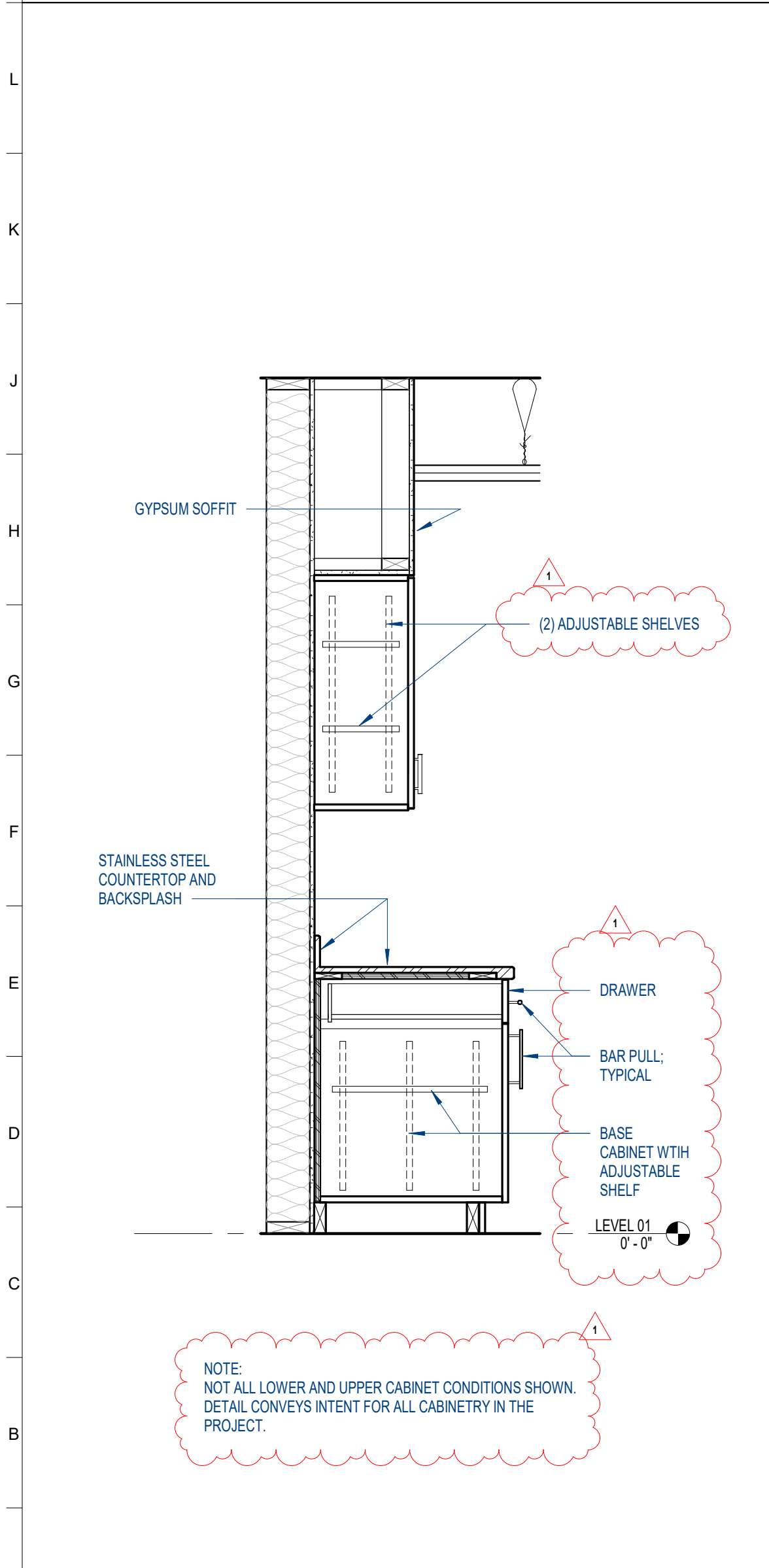
KEYED NOTES	
1	WALL MOUNTED 1 1/2" DIAMETER, STAIN GRADE WOOD HANDRAIL AND BRACKETS
2	PAINTED WOOD RISERS AND STAINED WOOD STAIR TREADS

FINISHING NOTES	
<b>DRYWALL FINISHING:</b>	
A.	INTERIOR WALLS: 5/8" THICK DRYWALL APPLIED OVER WOOD STUD FRAMING.
B.	ALL GYPSUM DRYWALL INSTALLATIONS SHALL COMPLY WITH UNITED STATES GYPSUM CONSTRUCTION HANDBOOK.
C.	FINISH GYPSUM BOARD IN ACCORDANCE WITH LEVELS DEFINED IN ASTM C 840 AS FOLLOWS: 1. LEVEL 4: CEILINGS TO RECEIVE FLAT PAINT FINISH - UNLESS OTHERWISE INDICATED. 2. LEVEL 2: WALLS BEHIND CABINETS AND IN UTILITY CLOSET.
D.	PROVIDE ALL NECESSARY TRIMS AND MOLDING FOR CORNERS.
E.	USE MOISTURE RESISTANT WALLBOARD AT ALL WALLS IN BATHROOMS, JANITORS CLOSET AND CONCESSION SINK WALL.
F.	PROVIDE VERTICAL AND HORIZONTAL SURFACE CONTROL JOINTS NOT EXCEEDING 30'-0".
<b>PAINTING:</b>	
A.	FURNISH SHERWIN-WILLIAMS (OR EQUAL) "TOP OF THE LINE", "FIRST LINE", OR "BEST" - NO VOC PRODUCTS.
B.	ALL SURFACES TO RECEIVE PAINT SHALL BE PREPARED, CLEANED, PRIMED AND FINISHED AS PER THE PAINT MANUF. SPECIFIC RECOMMENDATIONS.
C.	INTERIOR: 1. GYPSUM BOARD: a. ONE COAT PRIMER, SEALER-GRIP ACRYLIC LATEX SATIN BLOCKING PRIMER. b. WALLS: SATIN LATEX PAINT FINISH (2 COATS MINIMUM). c. CEILINGS: FLAT LATEX PAINT FINISH (2 COATS). 2. FACTORY PRIMED INTERIOR AND EXTERIOR DOORS: a. ONE COAT PRIMER, SEALER-GRIP ACRYLIC LATEX SATIN BLOCKING PRIMER. b. TWO COATS SEMI-GLOSS LATEX ENAMEL PAINT FINISH. 3. WOOD TRIM: a. ONE COAT PRIMER, SEALER-GRIP ACRYLIC LATEX SATIN BLOCKING PRIMER. b. TWO COATS SEMI-GLOSS LATEX ENAMEL PAINT FINISH.
D.	EXTERIOR: 1. FACTORY PRIMED METALS: a. TWO COATS (MINIMUM) PAINT FINISH: LATEX ENAMEL. b. NOTE: DO NOT PAINT GALVANIZED METALS THAT ARE NOT SHOP PRIMED PRIOR TO ARRIVING ON SITE. 2. FIBER CEMENT SIDING: a. ONE COAT 100% ACRYLIC LATEX EXTERIOR GRADE PRIMER. b. TWO COATS OF 100% ACRYLIC LATEX EXTERIOR GRADE HOUSE PAINT. NOTE: THREE COATS FOR DARK PAINT COLORS.
E.	APPLICATION: 1. PAINTING SHALL BE ROLLED-ON OR SPRAYED-ON. 2. REMOVE ALL HARDWARE AND/OR COVER PLATES PRIOR TO PAINTING. 3. DO NOT PAINT THE FOLLOWING ITEMS: a. GALVANIZED STEEL STAIR COMPONENTS: CABLE, POSTS, RAILING, AND FASTENERS. b. GALVANIZED STEEL STAIR STRINGER. c. EXPOSED SPIRAL DUCTWORK AND REGISTER GRILLS.



CONSTRUCTION DOCUMENTS FOR  
**CLINTON HS SOFTBALL CONCESSION BLDG**  
 CLINTON HIGH SCHOOL, ANDERSON COUNTY, TN



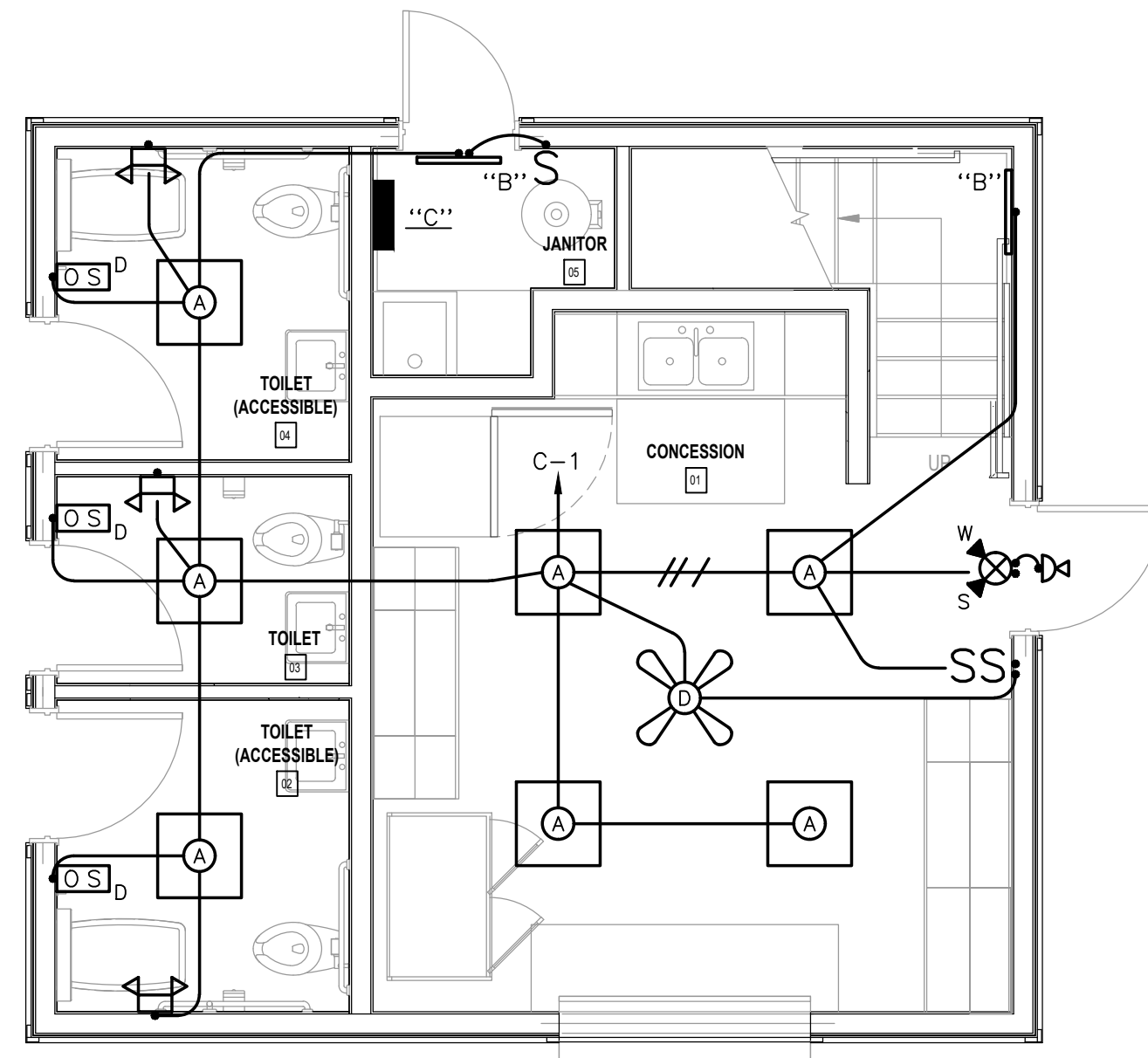
NO.	ISSUED BY	DATE
1	CLARIFICATIONS	2024-03-13

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SHEET DESCRIPTION  
 INTERIOR FINISH LEGEND & SCHEDULE

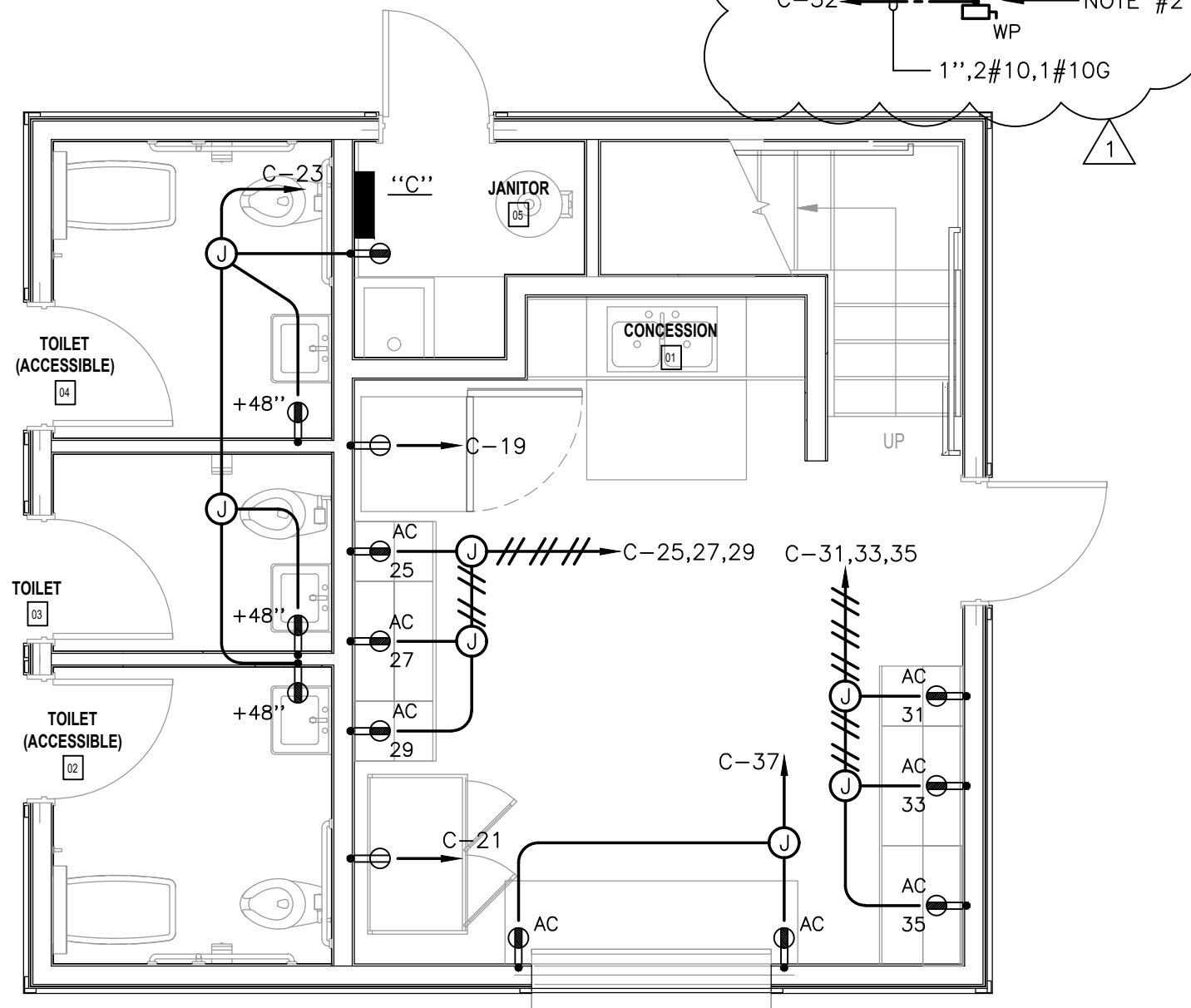
A700

PROJECT DATE	PROJECT NUMBER
2024-03-01	22021



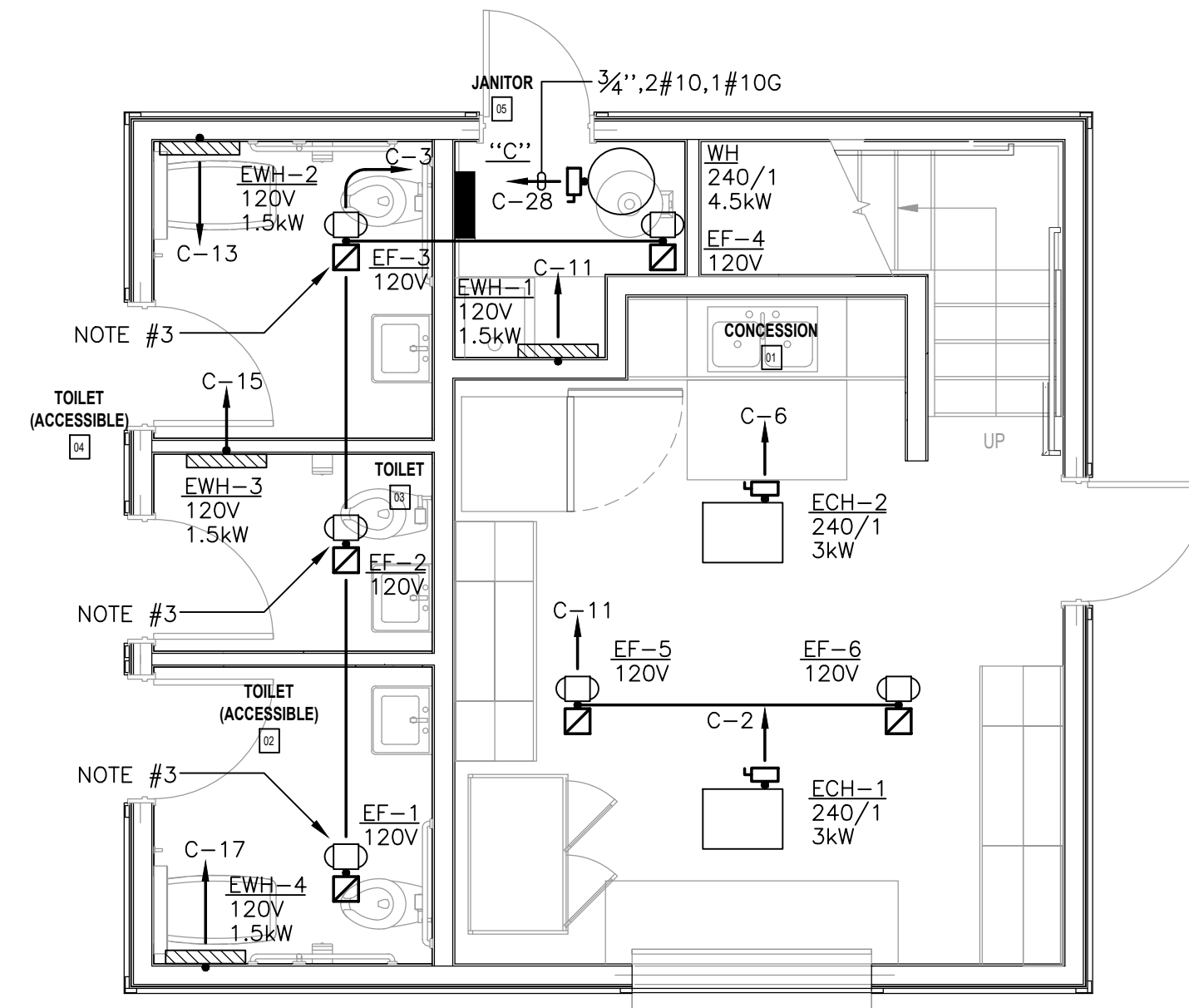
**LIGHTING NOTES:**

- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF ALL LIGHTING FIXTURES.
- EXIT SIGNS, BUILT-IN BATTERY PACKS AND EXTERIOR EMERGENCY LIGHTS SHALL BE CONNECTED TO LOCAL UNSWITCHED LIGHTING CIRCUITS AS INDICATED ON DRAWINGS.



**POWER NOTES:**

- "AC" BY DEVICE INDICATES DEVICE TO BE MOUNTED ABOVE COUNTER SUCH THAT BOTTOM OF BOX IS 2" ABOVE COUNTER OR COUNTER BACKSPLASH, AS APPLICABLE. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR COUNTER DETAILS.
- CONNECT GRINDER PUMP, 1HP, 240V. VERIFY LOCATION AND REQUIREMENTS.



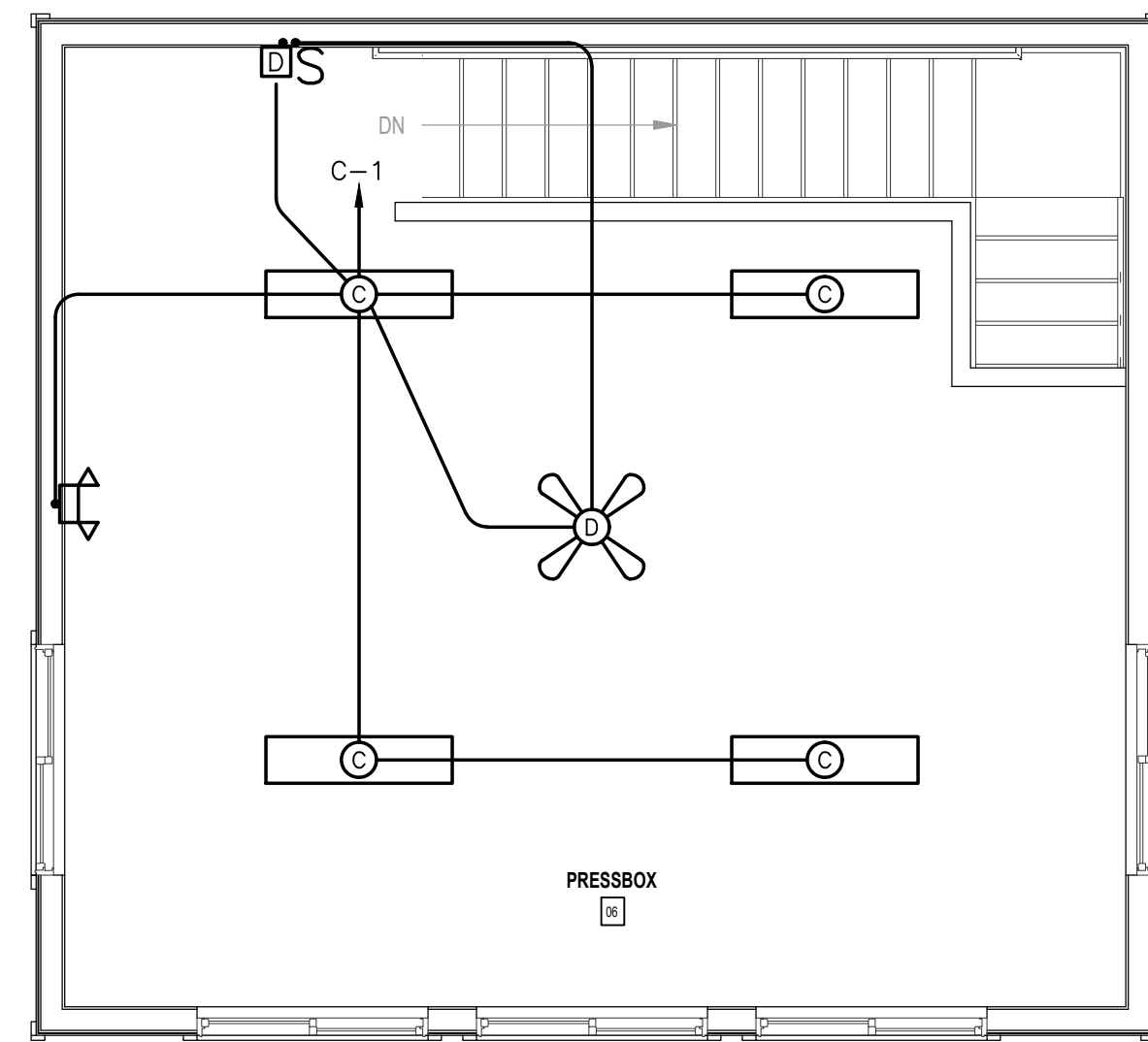
**COMMUNICATIONS/HVAC WIRING NOTES:**

- PRIOR TO BEGINNING CONDUIT INSTALLATION FOR HVAC/PLUMBING EQUIPMENT ELECTRICAL CONTRACTOR SHALL CONFIRM WITH MECHANICAL/PLUMBING CONTRACTOR THE VOLTAGES FOR ALL HVAC/PLUMBING EQUIPMENT REQUIRING ELECTRICAL SERVICE. ELECTRICAL CONTRACTOR SHALL CALL ANY DISCREPANCIES BETWEEN ELECTRICAL DRAWINGS AND VOLTAGE INFORMATION PROVIDED BY MECHANICAL/PLUMBING CONTRACTOR TO THE ATTENTION OF ENGINEER PRIOR TO PROCEEDING WITH WORK.
- CONFIRM EXACT ROUGH-IN LOCATIONS FOR ALL HVAC/PLUMBING EQUIPMENT WITH MECHANICAL/PLUMBING CONTRACTOR PRIOR TO INSTALLATION OF CONDUIT.
- CONTROL EXHAUST FAN THROUGH DUAL CIRCUIT OCCUPANCY/ VACANCY SENSOR SO THAT FAN RUNS WHEN ROOM LIGHTS ARE ON.

**L21** LEVEL 1 PLAN - LIGHTING  
1/4" = 1'-0"

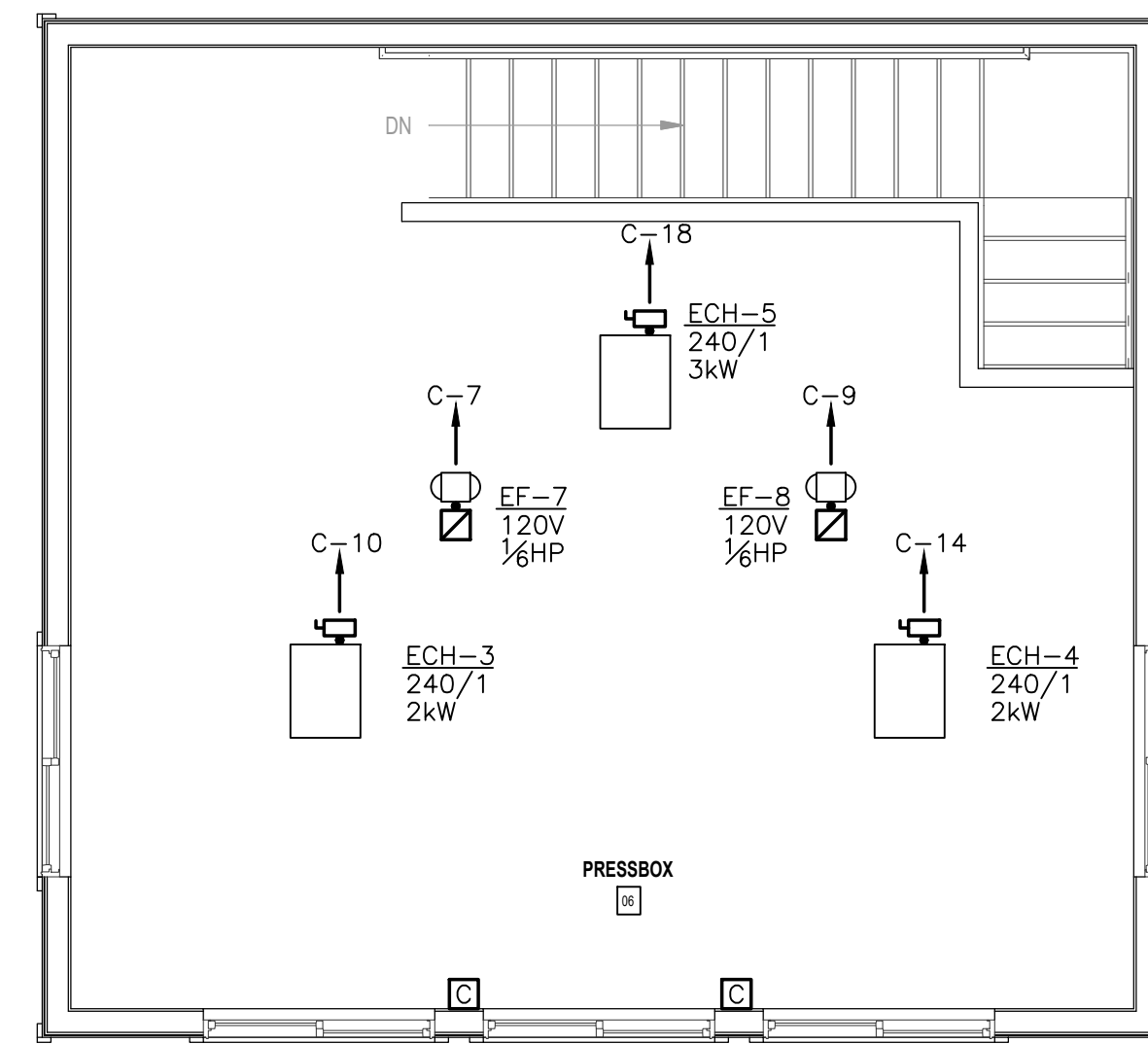
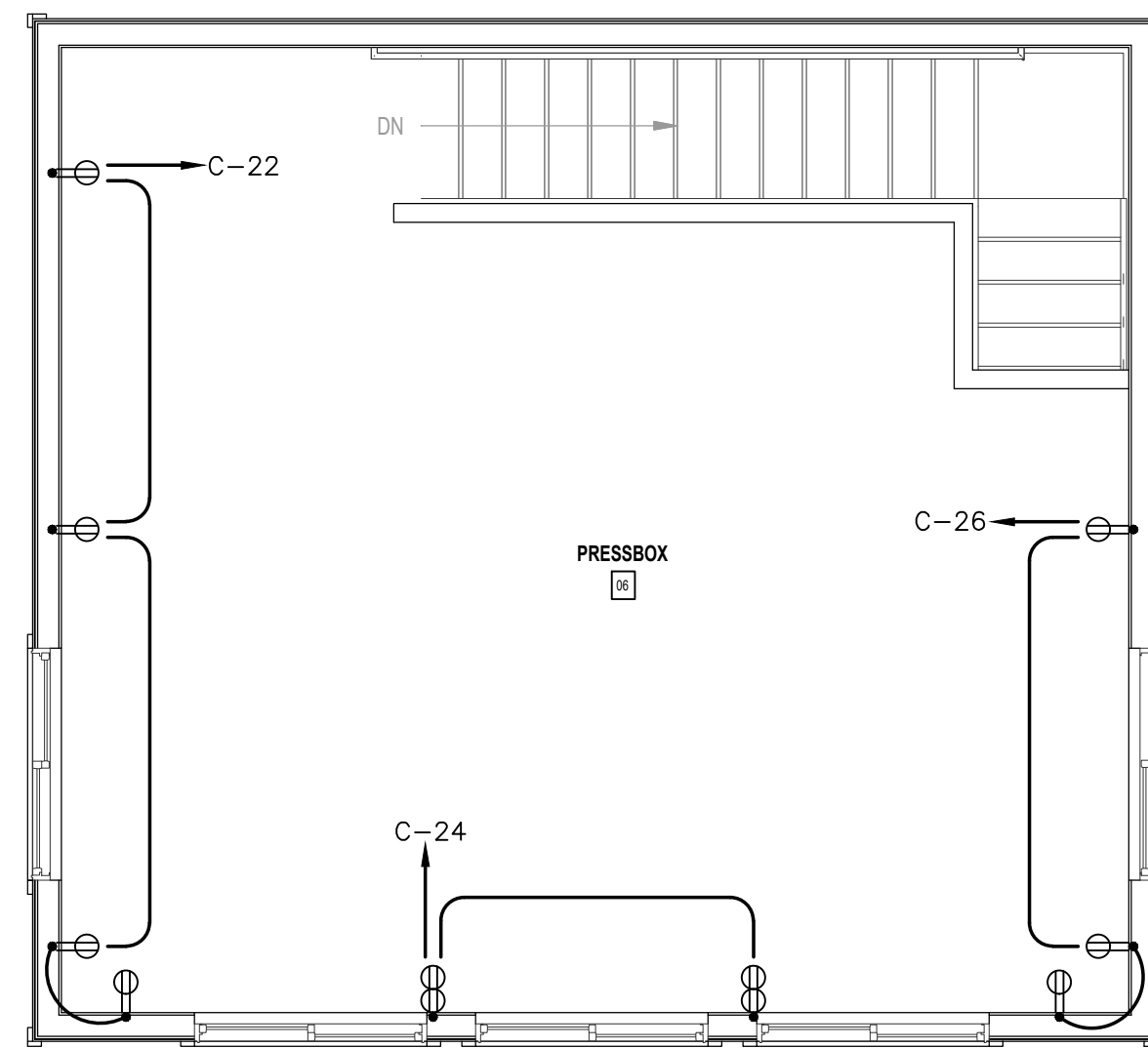
**L14** LEVEL 1 PLAN - POWER  
1/4" = 1'-0"

**L07** LEVEL 1 PLAN - COMMUNICATIONS  
1/4" = 1'-0"



**LIGHTING NOTES:**

- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF ALL LIGHTING FIXTURES.
- EXIT SIGNS, BUILT-IN BATTERY PACKS AND EXTERIOR EMERGENCY LIGHTS SHALL BE CONNECTED TO LOCAL UNSWITCHED LIGHTING CIRCUITS AS INDICATED ON DRAWINGS.



**COMMUNICATIONS/HVAC WIRING NOTES:**

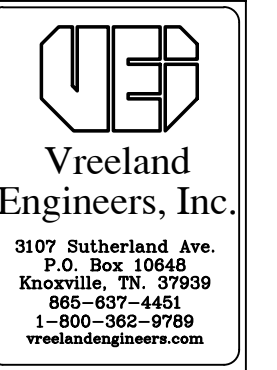
- PRIOR TO BEGINNING CONDUIT INSTALLATION FOR HVAC/PLUMBING EQUIPMENT ELECTRICAL CONTRACTOR SHALL CONFIRM WITH MECHANICAL/PLUMBING CONTRACTOR THE VOLTAGES FOR ALL HVAC/PLUMBING EQUIPMENT REQUIRING ELECTRICAL SERVICE. ELECTRICAL CONTRACTOR SHALL CALL ANY DISCREPANCIES BETWEEN ELECTRICAL DRAWINGS AND VOLTAGE INFORMATION PROVIDED BY MECHANICAL/PLUMBING CONTRACTOR TO THE ATTENTION OF ENGINEER PRIOR TO PROCEEDING WITH WORK.
- CONFIRM EXACT ROUGH-IN LOCATIONS FOR ALL HVAC/PLUMBING EQUIPMENT WITH MECHANICAL/PLUMBING CONTRACTOR PRIOR TO INSTALLATION OF CONDUIT.

**A21** LEVEL 2 PLAN - LIGHTING  
1/4" = 1'-0"

**A14** LEVEL 2 PLAN - POWER  
1/4" = 1'-0"

**A07** LEVEL 2 PLAN - COMMUNICATIONS  
1/4" = 1'-0"

Clinton HS Softball Concession - Floor Plans - Electrical.dwg  
M.F.M. 10/31/23 3:49 PM 23344



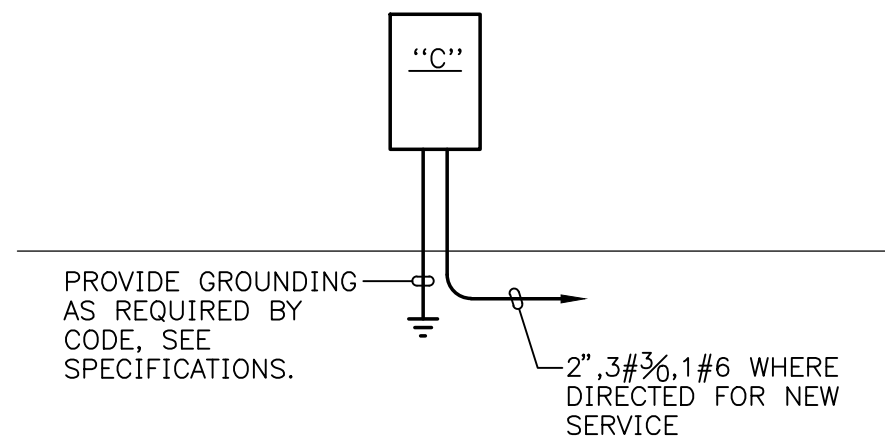
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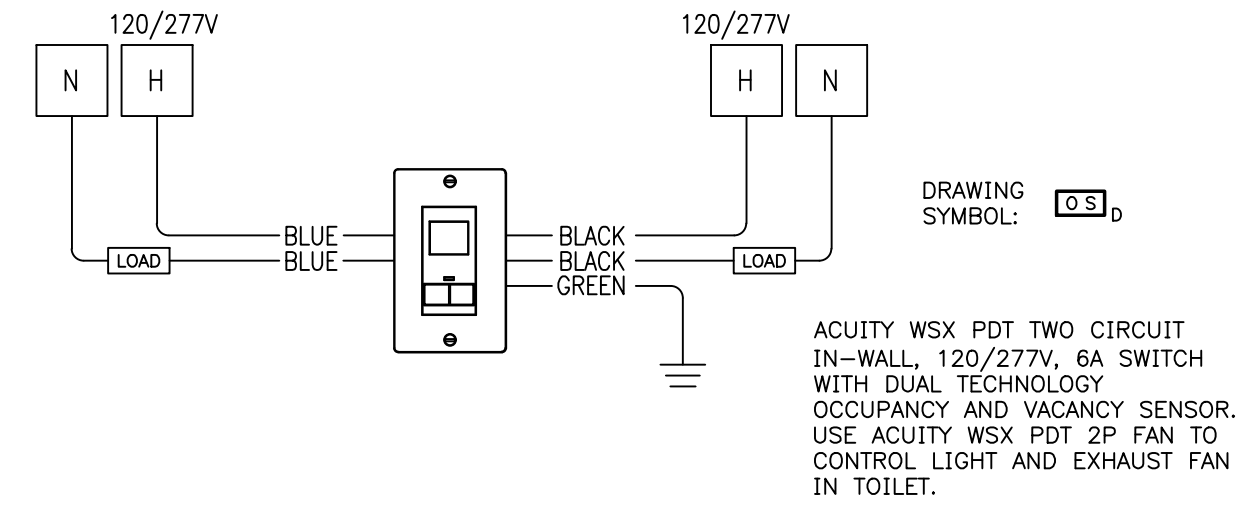
SHEET DESCRIPTION  
FLOOR PLANS -  
ELECTRICAL

PANEL C		MAINS: 200A				VOLTAGE/PHASE: 120/240V, 1Ø, 3W				MOUNTING: SURFACE			
		MAIN BREAKER: YES				SHORT CKT. CAPACITY: 10,000A				ENTRY: BOTTOM			
		FEEDER SIZE: #36				FED FROM: UTILITY				BUS: COPPER			
CKT. NO.	SERVES	LOAD (kVA)		BREAKER		BREAKER		LOAD (kVA)		SERVES		CKT. NO.	
		#A	#B	TRIP	POLE	POLE	TRIP	#A	#B				
1	LIGHTING	1.0		20	1			2	20	1.5		2	
3	EXHAUST FANS		0.3	20	1							4	
5	EXHAUST FANS		0.3	20	1			2	20	1.5		6	
7	EXHAUST FAN 7		0.5	20	1							8	
9	EXHAUST FAN 8		0.5	20	1			2	20	1.0		10	
11	EAH-1		1.5	20	1							12	
13	EAH-2		1.5	20	1			2	20	1.0		14	
15	EAH-3		1.5	20	1							16	
17	EAH-4		1.5	20	1			2	20	1.5		18	
19	REFRIGERATOR		1.0	20	1							20	
21	REFRIGERATOR		1.0	20	1			1	20	0.8		22	
23	TLT RECEPTACLES		0.8	20	1			1	20	0.8		24	
25	RECEPTACLES		1.0	20	1			1	20	0.8		26	
27	RECEPTACLES		1.0	20	1			2	3Ø	2.2		28	
29	RECEPTACLES		1.0	20	1			1	1	2.2		30	
31	RECEPTACLES		1.0	20	1			2	20	0.8		32	
33	RECEPTACLES		1.0	20	1							34	
35	RECEPTACLES		1.0	20	1			1	20			36	
37	RECEPTACLES		0.4	20	1			1	20			38	
39	SPARE			20	1			1	20			40	
SUB TOTAL CONNECTED		9.2	8.6					11.1	10.3	SUB TOTAL CONNECTED			
SUB TOTAL CONNECTED #A: 20.3		SUB TOTAL CONNECTED #B: 18.9				TOTAL CONNECTED: 39.2							

NOTES:  
1. PROVIDE GFCI BREAKERS FOR CIRCUIT NUMBERS 19 AND 20.



**FEEDER DIAGRAM**  
N.T.S.



**TYPICAL IN-WALL SENSOR 2 POLE LIGHTING CONTROL DETAIL**  
N.T.S.

LIGHTING CONTROL NARRATIVE:

FIXTURES ARE TURNED ON MANUALLY BY WALL SWITCH AND TURNED OFF AUTOMATICALLY WHEN ROOM BECOMES VACANT.

DESIGNATION	ILLUMINATION				MOUNTING			DESCRIPTION: TYPE MATERIALS, FINISH, MOUNTING	MANUFACTURER'S PRODUCT ITEM		*EQUAL PRODUCT PERMITTED	REMARKS		
	WATTS	DELIVERED LUMENS	COLOR TEMPERATURE (°K)	MINIMUM CRI	CEILING		WALL		COMPANY	CATALOG NO.			YES	NO
					PENDANT STEM LENGTH	SURFACE RECESSED								
A	26	3200	3500	80					LITHONIA	CPX-2X2-AL07-80CRI-SWW7-SWL-MVOLT				
B	16	2000	3500	80				+84"	LITHONIA	CSS-L24-AL015-MVOLT-SWW3-80CRI				
C	35	4000	3500	80					LITHONIA	CSS-L48-AL03-MVOLT-SWW3-80CRI				
D												TO BE SELECTED BY OWNER/ARCHITECT		

\* UNLESS NOTED, EQUAL PRODUCT TO THAT SPECIFIED WILL BE ACCEPTED. THE DESIGN PROFESSIONAL SHALL HAVE SOLE JUDGEMENT CONCERNING EQUIVALENCY OF SUBSTITUTION.

**ELECTRICAL SPECIFICATIONS**

- SCOPE: FURNISH PLANT, LABOR, MATERIAL, SERVICES, AND EQUIPMENT NECESSARY FOR AND REASONABLY INCIDENTAL TO THE INSTALLATION OF ELECTRICAL FACILITIES SHOWN ON THE DRAWINGS AND CALLED FOR HEREINAFTER.
- CODES AND PERMITS: SECURE NECESSARY PERMITS, PAY NECESSARY FEES, CONFORM TO ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES.
- POWER SERVICE: POWER SERVICE SHALL BE 120/240-VOLTS, SINGLE-PHASE, 3-WIRE. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.
- WIRING METHODS: EXTERIOR UNDERGROUND CONDUIT RUNS OR CONDUIT RUNS IN OR BELOW CONCRETE FLOOR SLAB IN BUILDING SHALL BE INSTALLED IN SCHEDULE 40 PVC CONDUIT WITH GALVANIZED RIGID STEEL ELBOWS WHERE CONDUITS TURN UP THROUGH CONCRETE FLOOR SLAB. NO PVC CONDUIT WILL BE PERMITTED ABOVE FLOOR LEVEL INSIDE THE BUILDING. EXPOSED CONDUIT ON THE EXTERIOR OF THE BUILDING SHALL BE GALVANIZED RIGID STEEL OR INTERMEDIATE METAL CONDUIT. ALL OVERHEAD WIRING INSIDE THE BUILDING IN DRY LOCATIONS SHALL BE INSTALLED IN ELECTRIC-METALLIC TUBING (EMT). ALL CONDUCTORS ON THE PROJECT SHALL BE COPPER WITH "THHN/THWN" INSULATION. CONDUCTORS SHALL BE COLOR CODED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE REQUIREMENTS.
- PANELBOARDS: FURNISH AND INSTALL NEW PANELBOARDS WHERE INDICATED ON DRAWINGS. PANELBOARDS SHALL BE SIMILAR AND EQUAL TO EATON POW-R-LINE PANELBOARDS, RATED 120/240-VOLTS, SINGLE-PHASE, 3-WIRE. SIMILAR AND EQUAL EQUIPMENT BY SQUARE D, SIEMENS, OR GENERAL ELECTRIC WILL BE APPROVED FOR USE. AIC RATING OF PANELBOARD SHALL BE AS INDICATED ON DRAWINGS. ALL PANELBOARD BUSING SHALL BE COPPER. UTILIZE MOLDED CASE, BOLT-ON TYPE CIRCUIT BREAKERS. THE USE OF "PLUG-IN" STYLE CIRCUIT BREAKERS SHALL NOT BE PERMISSIBLE. PROVIDE EACH PANELBOARD WITH A TYPEWRITTEN CIRCUIT DIRECTORY INDICATING LOADS SERVED. PROVIDE ENGRAVED NAMEPLATE ON EACH PANELBOARD INDICATING PANELBOARD DESIGNATION, VOLTAGE, AND FEEDER SERVICE ORIGINATION LOCATION.
- LIGHTING FIXTURES: FURNISH AND INSTALL LIGHTING FIXTURES AS SHOWN ON DRAWINGS COMPLETE WITH LAMPS. REFER TO LIGHTING FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION. CATALOG NUMBERS INDICATED ON LIGHTING FIXTURE SCHEDULE INDICATE THE MINIMUM STANDARD OF QUALITY EXPECTED FOR EACH LIGHTING FIXTURE TYPE. SIMILAR AND EQUAL EQUIPMENT BY OTHER MANUFACTURERS WILL BE ACCEPTABLE FOR USE.
- WIRING DEVICES: FURNISH AND INSTALL WIRING DEVICES (WALL SWITCHES, DUPLEX PLUG RECEPTACLES, GFCI DUPLEX RECEPTACLES, ETC., AS INDICATED ON DRAWINGS). ALL 120-VOLT DEVICES SHALL HAVE A MINIMUM RATING OF 20-AMPERES. THE USE OF 15-AMPERE RATED DEVICES SHALL NOT BE PERMISSIBLE. COLOR OF DEVICES SHALL BE IVORY, WHITE, OR GRAY AS DIRECTED BY ARCHITECT. UTILIZE STAINLESS STEEL COVERPLATES UNLESS DIRECTED BY ARCHITECT TO UTILIZE SMOOTH NYLON PLASTIC COVERPLATES. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL CONFIRM THAT ALL DEVICES, INCLUDING OCCUPANCY SENSORS, HAVE SAME FINISH.
- GROUNDING: PROVIDE GROUNDING OF NEW BUILDING FEEDER AS DESCRIBED HEREINAFTER. PROVIDE A DRIVEN COPPERWELD GROUND ROD. PROVIDE A #1/0 AWG BARE COPPER GROUNDING CONDUCTOR BONDED TO GROUND RODS AND EXTENDED TO PANEL AND BONDED TO GROUND BUS. ALL BONDING CONNECTIONS TO GROUND RODS SHALL BE BY CADWELD PROCESS. PROVIDE GROUNDING OF REBAR IN STRUCTURAL STEEL FOOTING TO MAIN ELECTRICAL SERVICE GROUND IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE REQUIREMENTS. PROVIDE A CODE-SIZED EQUIPMENT GROUNDING CONDUCTOR IN ALL FEEDER AND BRANCH CIRCUIT WIRING RUNS. SEPARATE GROUNDING CONDUCTOR IS GENERALLY NOT INDICATED ON DRAWINGS BUT SHALL BE REQUIRED. GROUND EQUIPMENT AND LIGHTING FIXTURES IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE.
- GUARANTY: GUARANTEE ALL WORK TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE YEAR AFTER DATE OF FINAL ACCEPTANCE OF JOB.

**LEGEND**

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| SYMBOL | DESCRIPTION   |
|        | LED LIGHTING FIXTURE; "A" REFERS TO DESIGNATION IN THE LIGHTING FIXTURE SCHEDULE; "b" REFERS TO SWITCH CONTROL AND "3" REFERS TO CIRCUIT NUMBER. ASTERISK (*) INDICATES LUMINAIRE TO BE EQUIPPED WITH BATTERY PACK FOR EGRESS LIGHTING.   |
|        | LED LIGHTING FIXTURE; "B" REFERS TO DESIGNATION IN THE LIGHTING FIXTURE SCHEDULE; "q" REFERS TO SWITCH CONTROL; AND "2" REFERS TO CIRCUIT NUMBER.   |
|        | WALL-MOUNTED TWIN-HEAD EMERGENCY LIGHTING FIXTURE, CONNECT TO UNSWITCHED LIGHTING CIRCUIT, MOUNT 7"-6" AFF EXCEPT NOT LESS THAN 6" BELOW CEILING. "WG" BY DEVICE INDICATES WIRE GUARD TO BE PROVIDED.   |
|        | WALL SWITCH; SINGLE POLE UNLESS NOTED 3- OR 4-WAY; "P" INDICATES EQUIPPED WITH PILOT LIGHT TO INDICATE WHEN SWITCH IS ON; W.P. INDICATES WEATHERPROOF; "K" INDICATES KEY OPERATED SWITCH; "+48"/- ABOVE FLOOR EXCEPT IN MASONRY WALLS WHERE HEIGHT SHALL BE ADJUSTED TO HAVE BOX EDGE OCCUR AT A MASONRY JOINT. PROVIDE NEUTRAL CONDUCTOR IN ADDITION TO LINE AND SWITCHED CONDUCTORS.  |
|        | OCCUPANCY/VACANCY SENSOR FOR LIGHTING CONTROL, CEILING OR WALL MOUNTED AS INDICATED ON PLANS. MOUNT WALL-MOUNTED SENSOR AT SAME HEIGHT AS WALL SWITCH (+48" ABOVE FINISHED FLOOR). "D" BY SENSOR ON PLANS INDICATES DUAL RELAY TYPE SENSOR ALLOWING INDEPENDENT CONTROL OF TWO SEPARATE LIGHTING LOADS. PROVIDE NEUTRAL CONDUCTOR IN ADDITION TO LINE AND SWITCHED CONDUCTORS.  |
|        | EXIT SIGN WITH BUILT-IN TWIN HEAD EMERGENCY LIGHT. "W" INDICATES WALL MOUNTING, "C" INDICATES CEILING MOUNTING. "S" INDICATES SINGLE FACE, "D" INDICATES DOUBLE FACE, "P" INDICATES PENDANT MOUNTED. PROVIDE DIRECTIONAL ARROWS ON EXIT SIGNS AS INDICATED ON PLANS. "WG" BY DEVICE INDICATES WIRE GUARD TO BE PROVIDED. UNIT EQUIPPED WITH BATTERY BACK-UP. CONNECT TO UNSWITCHED, "HOT", LIGHTING CIRCUIT.                                |
|        | WALL MOUNTED EXTERIOR LED EMERGENCY LIGHTING UNIT FULL CUTOFF "DARK SKY" COMPLIANT TYPE, WITH BUILT-IN NICKEL CADMIUM BATTERY FOR EMERGENCY OPERATION ONLY UPON LOSS OF NORMAL UTILITY POWER, WET LOCATION LISTED, WITH INTERNAL BATTERY HEATER. VERIFY FINISH AND EXACT MOUNTING HEIGHT WITH ARCHITECT. UNIT SHALL BE SIMILAR AND EQUAL TO MULE LIGHTING MERU-LED-EM-FIN-IH. UNIT SHALL HAVE TWO LED LAMPS FOR REDUNDANCY, TOTAL 11 WATTS. |
|        | DUPLEX PLUG RECEPTACLE; 120-VOLTS; 20-AMPERES; MOUNT 3" ABOVE BACKSPASH AT WORK COUNTERS/LAVATORIES AND +18" AFF ELSEWHERE UNLESS NOTED TO A DIFFERENT HEIGHT. TAMPER RESISTANT, UNLESS NOT REQUIRED BY CODE.   |
|        | QUADRAPLEX PLUG RECEPTACLE, 120-VOLTS, 20-AMPERES. MOUNT 3" ABOVE BACKSPASH AT WORK COUNTERS/LAVATORIES AND +18" AFF ELSEWHERE UNLESS NOTED TO A DIFFERENT HEIGHT. TAMPER RESISTANT, UNLESS NOT REQUIRED BY CODE.   |
|        | DUPLEX PLUG RECEPTACLE, 120-VOLTS, 20-AMPERES, SHADED CENTER INDICATES EQUIPPED WITH BUILT-IN GROUND FAULT CIRCUIT INTERRUPTER, MOUNT 3" ABOVE BACKSPASH AT WORK COUNTERS/LAVATORIES AND +18" AFF ELSEWHERE UNLESS NOTED TO A DIFFERENT HEIGHT. PROVIDE WEATHER RESISTANT DEVICE AND WEATHERPROOF "EXTRA DUTY WHILE IN USE" COVER WHERE LOCATED OUTDOORS. TAMPER RESISTANT, UNLESS NOT REQUIRED BY CODE.                                    |
|        | PANELBOARD, RECESSED OR SURFACE MOUNTED AS INDICATED ON DRAWINGS, TOP 6'-FEET ABOVE FINISHED FLOOR ADJUSTED TO OCCUR AT A MASONRY JOINT, SEE PANELBOARD SCHEDULE FOR EQUIPMENT CONTAINED.   |
|        | JUNCTION BOX, SIZE AND USE AS REQUIRED; COVERPLATE SHALL OVERLAP THE BOX EDGE BY 1/2" WHERE RECESSED IN WALL WITH CONCEALED WIRING.   |
|        | ELECTRIC MOTOR REQUIRING CONNECTION, SIZE, USE, AND LOCATION AS INDICATED ON PLANS, VERIFY LOCATION AND CONNECTIONS REQUIRED WITH MECHANICAL TRADE PRIOR TO ROUGH-IN; USE FLEXIBLE CONDUIT WITHIN 18" OF EQUIPMENT.   |
|        | MANUAL MOTOR STARTER TO CONTROL MOTOR INDICATED, SAME MOUNTING HEIGHT AS WALL SWITCH WHERE STARTER IS WALL MOUNTED. "2P" BY STARTER INDICATES TWO POLE STARTER TO BE PROVIDED FOR 2Ø8-VOLT, SINGLE-PHASE EQUIPMENT.   |
|        | FUSED DISCONNECT SWITCH, HEAVY DUTY "HP" RATED, PROVIDE NEMA 3R ENCLOSURE OUTDOORS.   |
|        | DATA/VOICE OUTLET PROVIDE 4 11/16" SQUARE BOX WITH SINGLE-GANG DEVICE RING AND BLANK COVERPLATE. EXTEND EMPTY 1" CONDUIT FROM OUTLET BOX TO POINT ABOVE ACCESSIBLE LAY-IN CEILING AND TERMINATE WITH BUSHING. LOCATE OUTLET BOX 3" ABOVE BACKSPASH AT WORK COUNTERS AND +18" AFF ELSEWHERE UNLESS NOTED TO A DIFFERENT HEIGHT ON DRAWINGS. "W" BY DEVICE INDICATES DEVICE TO BE DEDICATED FOR WIRELESS ACCESS POINT USE.                    |
|        | WALL MOUNTED ELECTRIC HEATER, KW AND VOLTAGE AS INDICATED ON PLANS, PROVIDE JUNCTION BOX AND CONNECT.   |
|        | WALL MOUNTED DIMMER TO CONTROL LIGHTING FIXTURES INDICATED, SAME MOUNTING HEIGHT AS REGULAR WALL SWITCH. PROVIDE NEUTRAL CONDUCTOR IN ADDITION TO LINE AND SWITCHED CONDUCTORS.   |

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SCHEMATIC DESIGN FOR  
**CLINTON HS SOFTBALL CONCESSION BLDG**  
CLINTON HIGH SCHOOL, ANDERSON COUNTY, TN

NO.	ISSUED BY	DATE
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SHEET DESCRIPTION  
**LEGENDS AND SCHEDULES**

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