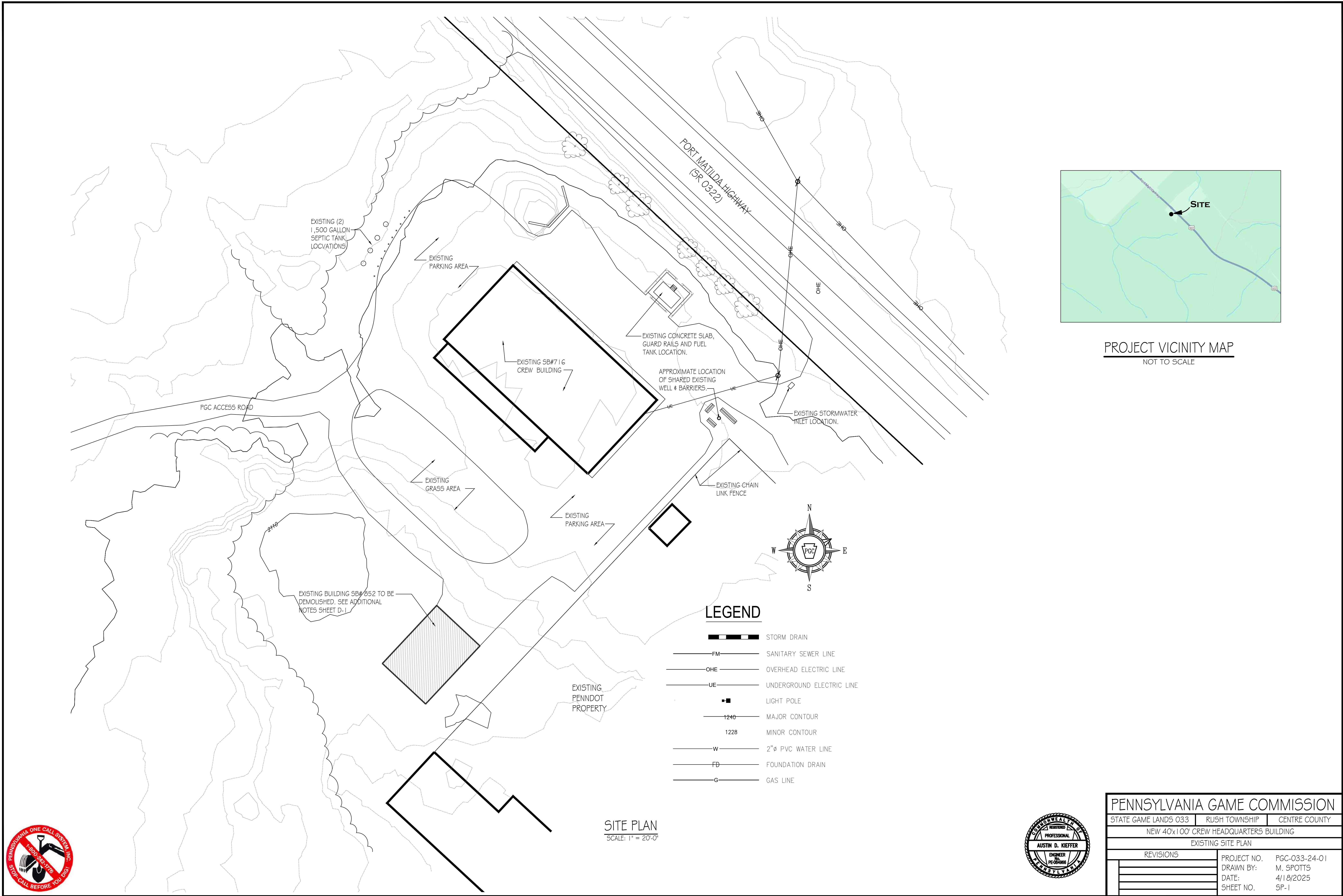
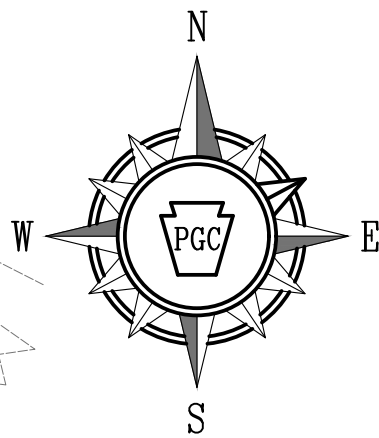




PROJECT VICINITY MAP
NOT TO SCALE



LEGEND

- STORM DRAIN
- FM SANITARY SEWER LINE
- OHE OVERHEAD ELECTRIC LINE
- UE UNDERGROUND ELECTRIC LINE
- LIGHT POLE
- 1240 MAJOR CONTOUR
- 1228 MINOR CONTOUR
- W 2"Ø PVC WATER LINE
- FD FOUNDATION DRAIN
- G GAS LINE

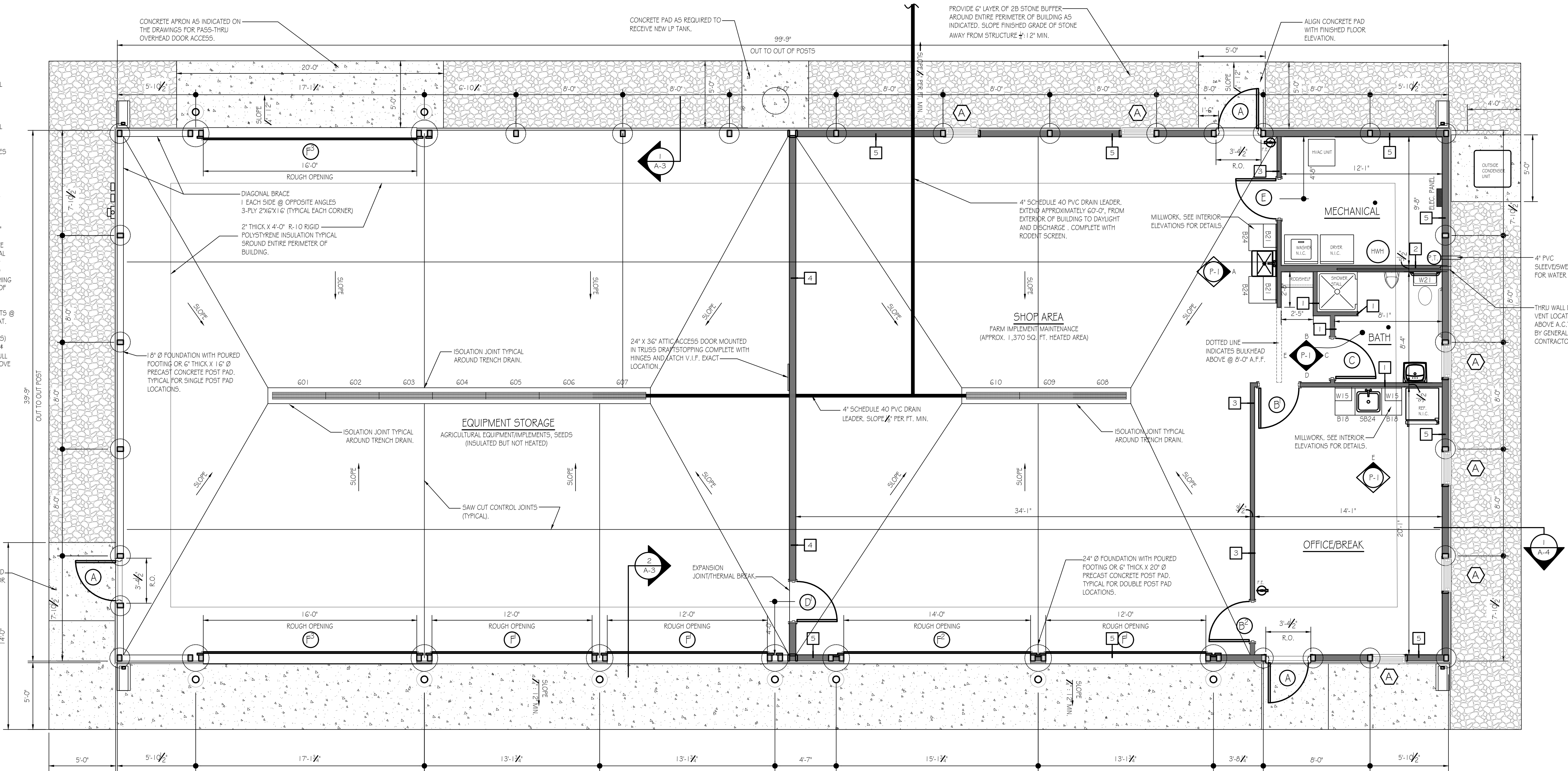
SITE PLAN
SCALE: 1" = 20'-0"



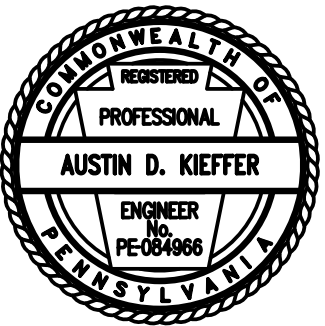
PENNSYLVANIA GAME COMMISSION			
STATE GAME LANDS 033		RUSH TOWNSHIP	CENTRE COUNTY
NEW 40'x100' CREW HEADQUARTERS BUILDING			
EXISTING SITE PLAN			
REVISIONS		PROJECT NO.	PGC-033-24-01
		DRAWN BY:	M. SPOTTS
		DATE:	4/18/2025
		SHEET NO.	SP-1

WALL LEGEND:

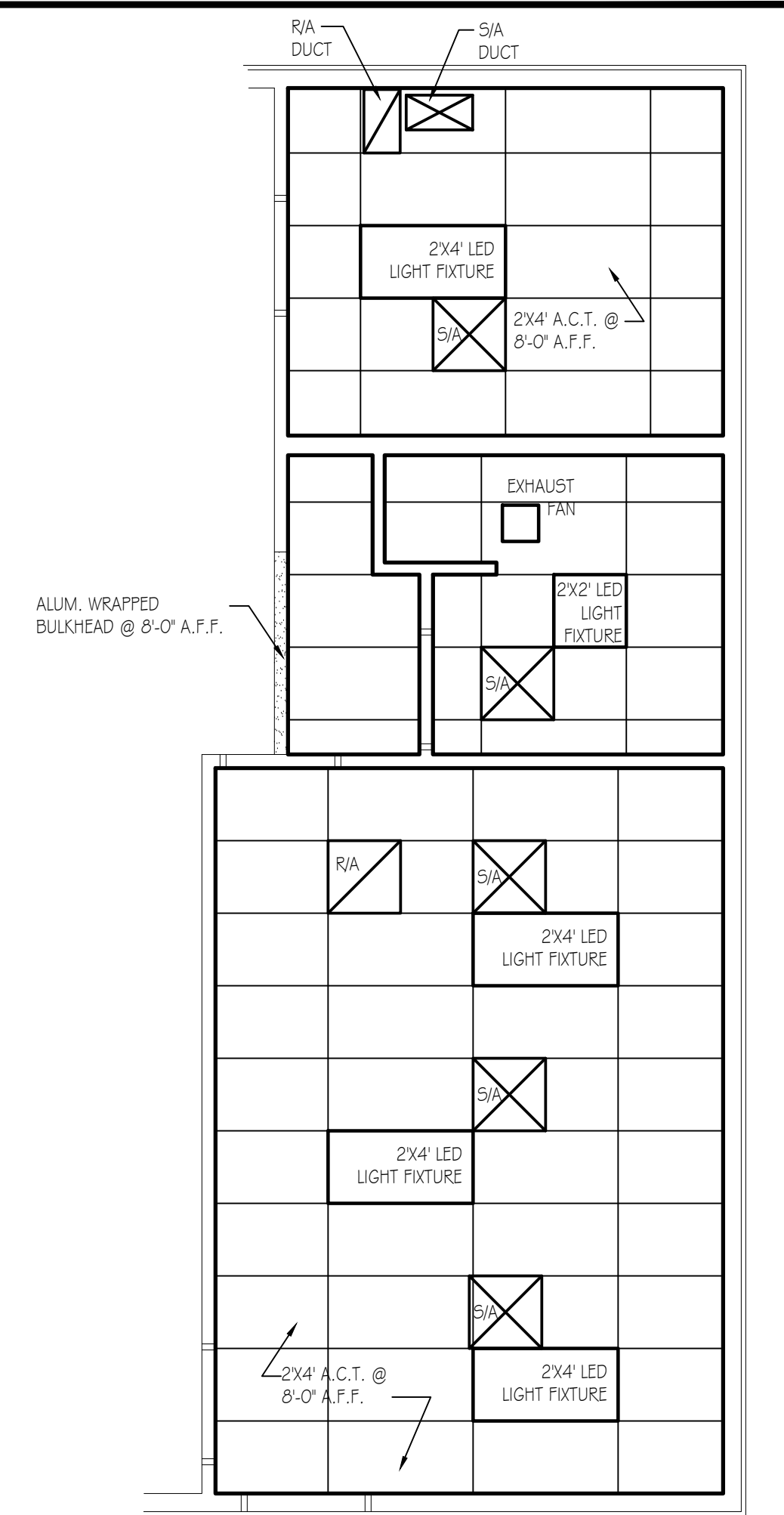
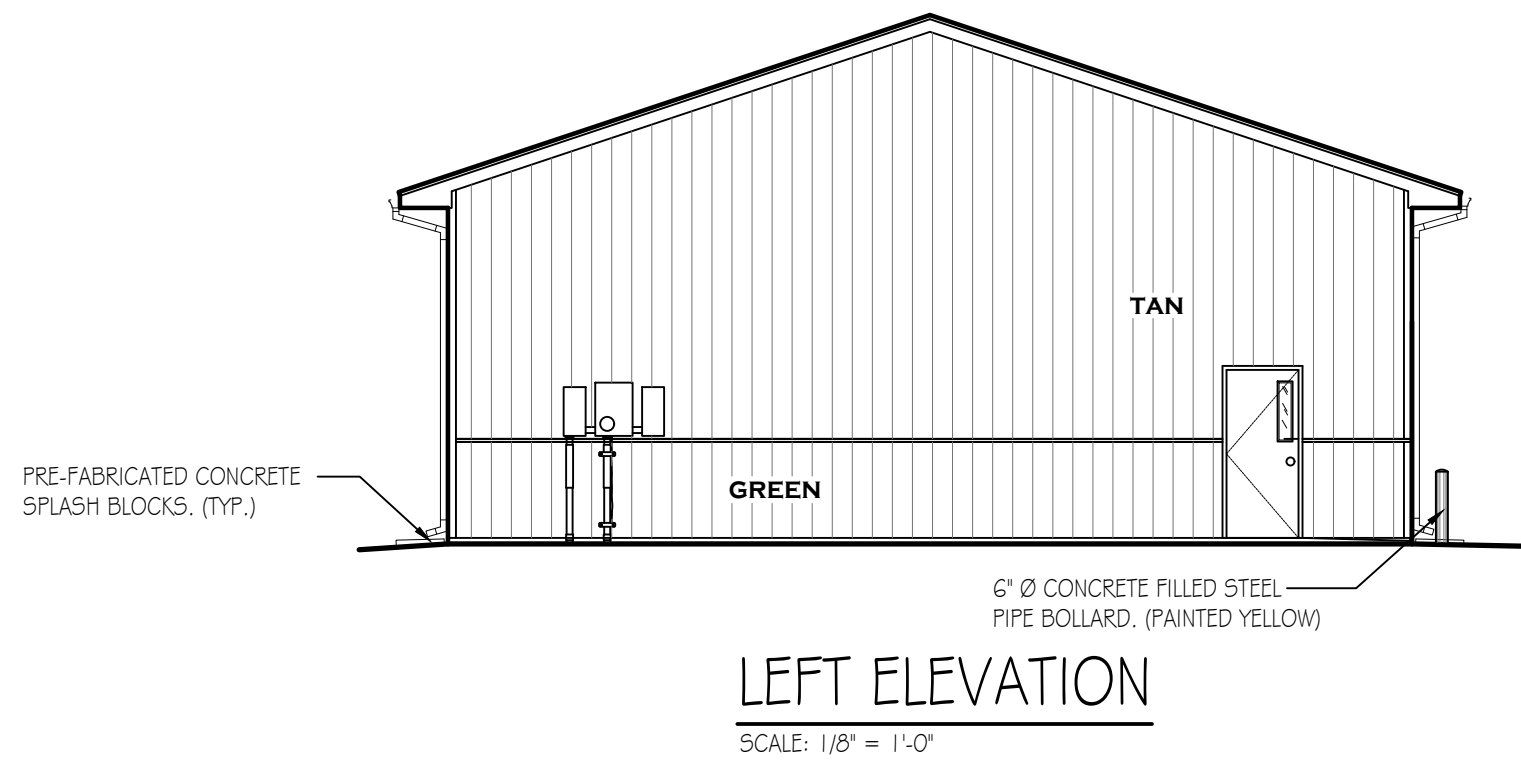
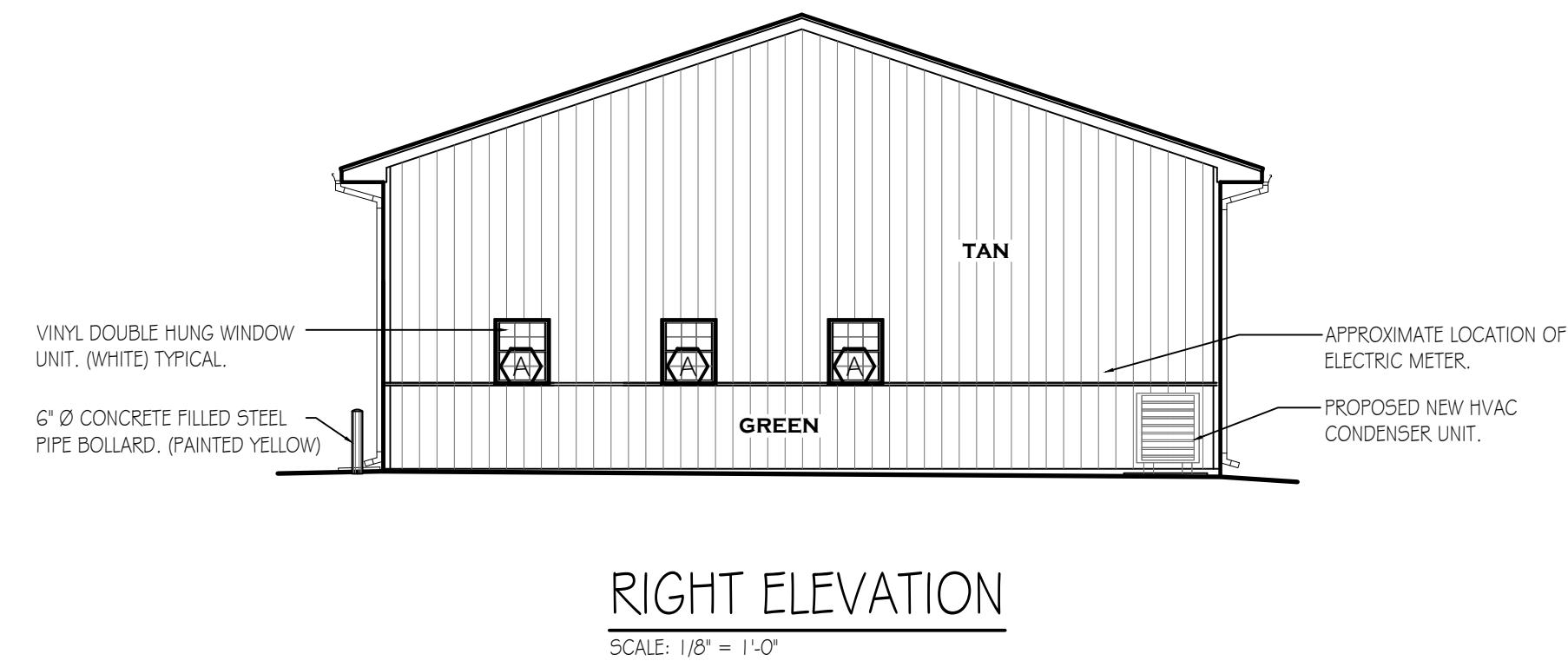
- 1 2"x4" WOOD STUDS @ 16" O.C. EXTEND TOP OF WALL TO 10'-0" A.F.F. PROVIDE OSB OR PLYWOOD SHEATHING WITH FRP (FIBERGLASS REINFORCED WALL PANELS) WALL FINISH EXTENDED TO 8'-0" A.F.F. TYPICAL FOR BOTH SIDES.
- 2 2"x6" WOOD STUDS @ 16" O.C. EXTEND TOP OF WALL TO 10'-0" A.F.F. PROVIDE OSB OR PLYWOOD SHEATHING WITH FRP (FIBERGLASS REINFORCED WALL PANELS) WALL FINISH EXTENDED TO 8'-0" A.F.F. TYPICAL FOR BOTH SIDES.
- 3 2"x4" WOOD STUDS @ 16" O.C. EXTEND TO UNDERSIDE OF ROOF TRUSSES (APPROX ± 13'-9"). PROVIDE OSB OR PLYWOOD SHEATHING WITH FRP (FIBERGLASS REINFORCED WALL PANELS) WALL FINISH EXTENDED TO 8'-0" A.F.F. TYPICAL FOR OFFICE/BREAK, BATH & MECHANICAL ROOM. PROVIDE OSB OR PLYWOOD SHEATHING FULL HEIGHT WITH FRP FINISH EXTENDED TO 8'-0" A.F.F. AND METAL SIDING ABOVE EXTENDED TO METAL CEILING (SHOP AREA SIDE).
- 4 2"x6" WOOD STUDS @ 16" O.C. WITH R-20 BATT INSULATION (FULL HGT.) EXTEND TO UNDERSIDE OF ROOF TRUSSES (APPROX ± 13'-9"). PROVIDE OSB OR PLYWOOD SHEATHING WITH FRP (FIBERGLASS REINFORCED WALL PANELS) WALL FINISH EXTENDED TO 8'-0" A.F.F. AND METAL SIDING ABOVE EXTENDED TO THE CEILING TYPICAL FOR OFFICE/BREAK, BATH & MECHANICAL ROOM. PROVIDE OSB OR PLYWOOD SHEATHING FULL HEIGHT WITH FRP FINISH EXTENDED TO 8'-0" A.F.F. AND METAL SIDING ABOVE EXTENDED TO METAL CEILING (SHOP AREA SIDE). PROVIDE OSB OR PLYWOOD SHEATHING OVER 1" THICK R-5 INSULATION BOARD FULL HEIGHT TO TO UNDERSIDE OF TRUSSES. (EQUIPMENT STORAGE SIDE).
- 5 2"x6" WOOD INFILL STUDS BETWEEN LAMINATED SUPPORT COLUMNS/POSTS @ 16" O.C. FULL HEIGHT TO UNDERSIDE OF TRUSSES OR HEADER/TRUSS SEAT. WITH R-20 BATT INSULATION (FULL HGT.) PROVIDE OSB OR PLYWOOD SHEATHING FULL HEIGHT WITH FRP (FIBERGLASS REINFORCED WALL PANELS) WALL FINISH EXTENDED TO 8'-0" A.F.F. TYPICAL FOR OFFICE/BREAK, BATH & MECHANICAL ROOM SIDES. PROVIDE OSB OR PLYWOOD SHEATHING FULL HEIGHT WITH FRP FINISH EXTENDED TO 8'-0" A.F.F. AND METAL SIDING ABOVE EXTENDED TO METAL CEILING (SHOP AREA SIDE).



 PROJECT NORTH
 TRUE NORTH
FLOOR PLAN
SCALE: 1/4" = 1'-0"



PENNSYLVANIA GAME COMMISSION		
STATE GAME LANDS 033	RUSH TOWNSHIP	CENTRE COUNTY
NEW 40x100' CREW HEADQUARTERS BUILDING		
FLOOR PLAN		
REVISIONS	PROJECT NO.	PGC-033-24-01
	DRAWN BY:	M. SPOTTIS
	DATE:	4/18/2025
	SHEET NO.	A-1



MARK	TYPE	MANUFACTURER	ROUGH OPENING	COLOR	QTY.	REMARKS
A	I	VINYL	2'-6" x 3'-0"	WHITE	G	WINDOW UNIT IN BATH TO HAVE BOTTOM SASH TEMPERED GLASS

WINDOW SCHEDULE NOTES:

1) ALL WINDOWS TO BE COMPLETE WITH CLEAR LOW E GLASS W/ ARGON, INSECT SCREENS, GRILLES BETWEEN GLASS, INTEGRAL "J" CHANNEL TRIM AND TEMPERED GLASS AS REQUIRED BY CODE.

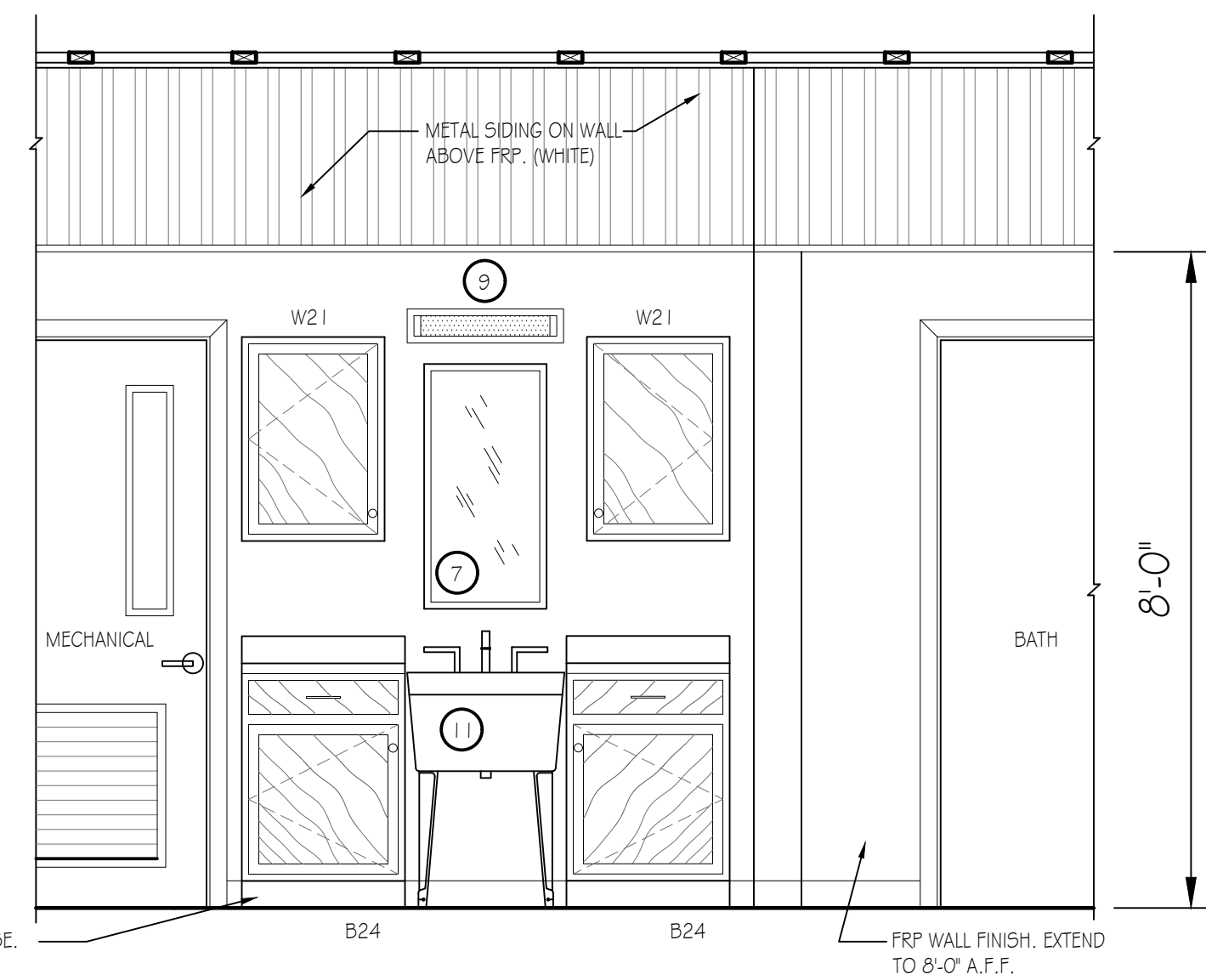
2) EXTERIOR AND INTERIOR WINDOW COLOR TO BE WHITE.

3) SEE SPECIFICATIONS FOR ADDITIONAL WINDOW INFORMATION.

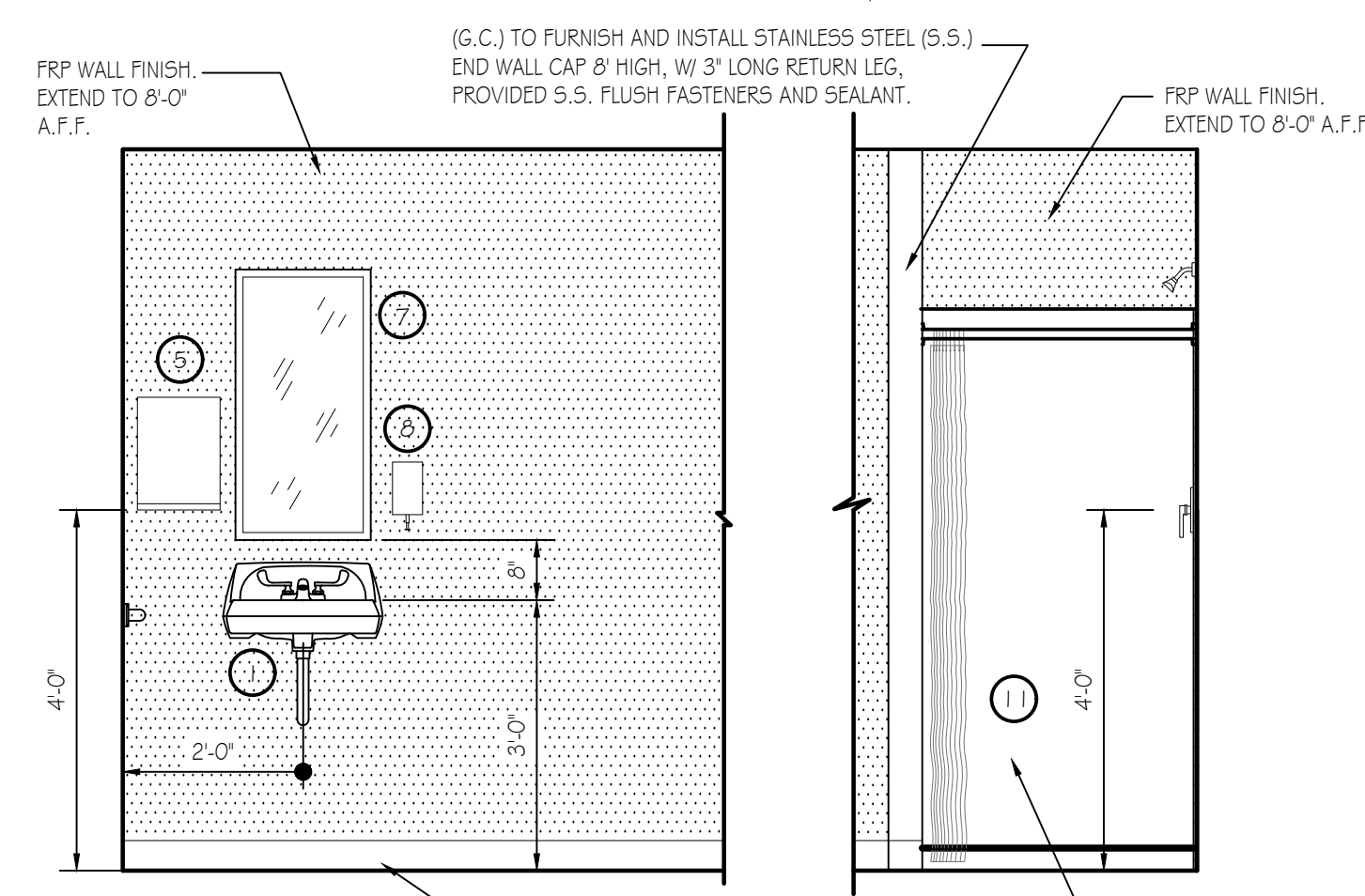
WINDOW SCHEDULE

MARK	TYPE	WIDTH	HGT.	THK.	HAND	QTY.	REMARKS
A	3	3'-0"	7'-0"	1-3/4"	LHR	3	INSULATED CORE W/ GLASS, PANIC EXIT DEVICE, CLOSER
B ¹	1	3'-0"	7'-0"	1-3/4"	LH	1	NON-INSULATED W/ GLASS # PASSAGE SET
B ²	1	3'-0"	7'-0"	1-3/4"	RHR	1	NON-INSULATED W/ GLASS # PASSAGE SET
C	2	3'-0"	7'-0"	1-3/4"	RH	1	NON-INSULATED W/ PRIVACY SET
D ¹	1	3'-0"	7'-0"	1-3/4"	LHR	1	INSULATED CORE W/ GLASS, PANIC EXIT DEVICE, CLOSER
E	4	3'-0"	7'-0"	1-3/4"	LHR	1	NON-INSULATED W/ GLASS, VENT # PASSAGE SET
F ¹	O.H.	12'-0"	12'-0"	SEE SPECIFICATIONS		3	INSULATED SECTIONAL OVERHEAD DOOR
F ²	O.H.	14'-0"	12'-0"	SEE SPECIFICATIONS		1	INSULATED SECTIONAL OVERHEAD DOOR
F ³	O.H.	16'-0"	12'-0"	SEE SPECIFICATIONS		2	INSULATED SECTIONAL OVERHEAD DOOR

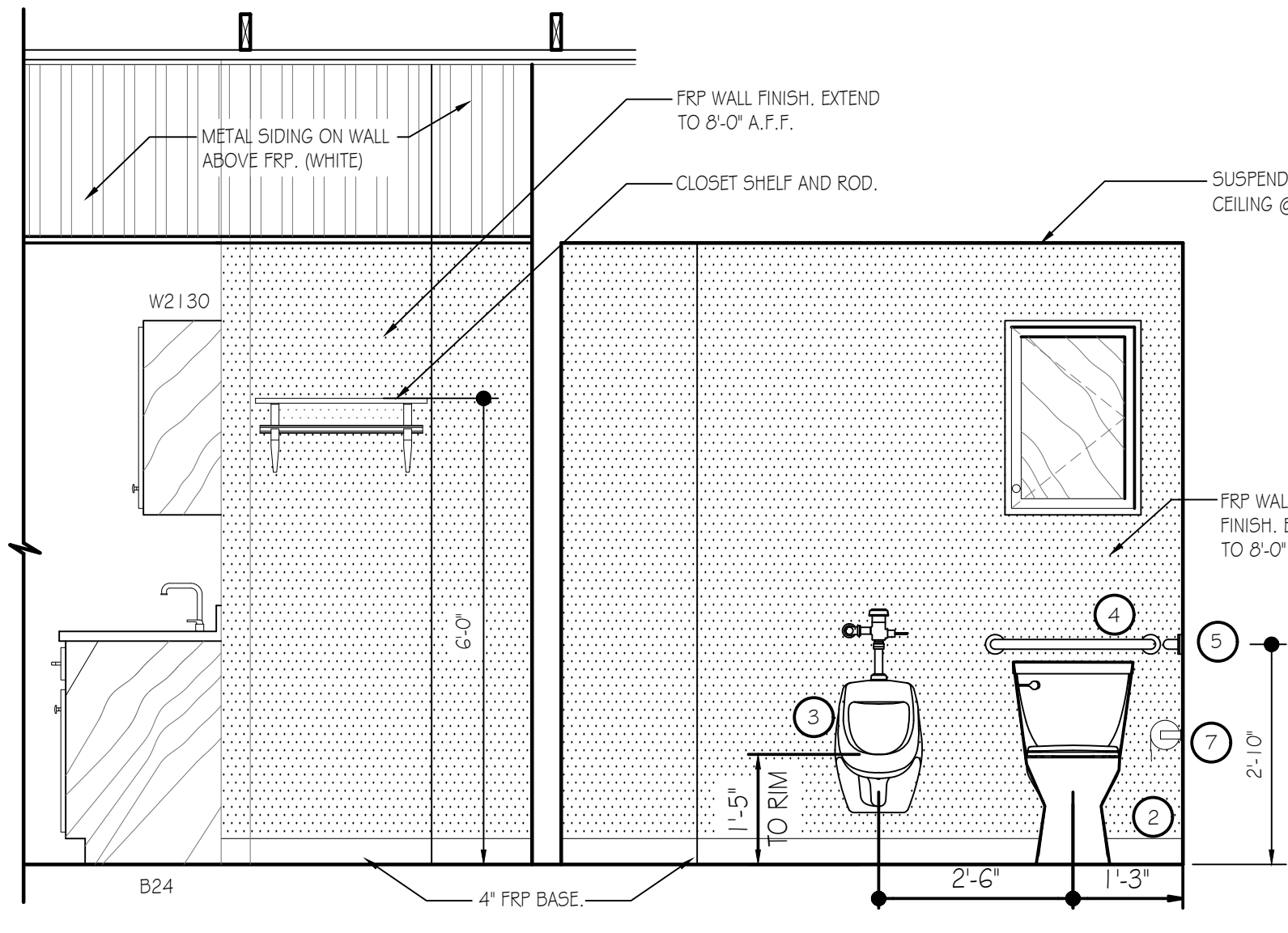
DOOR SCHEDULE



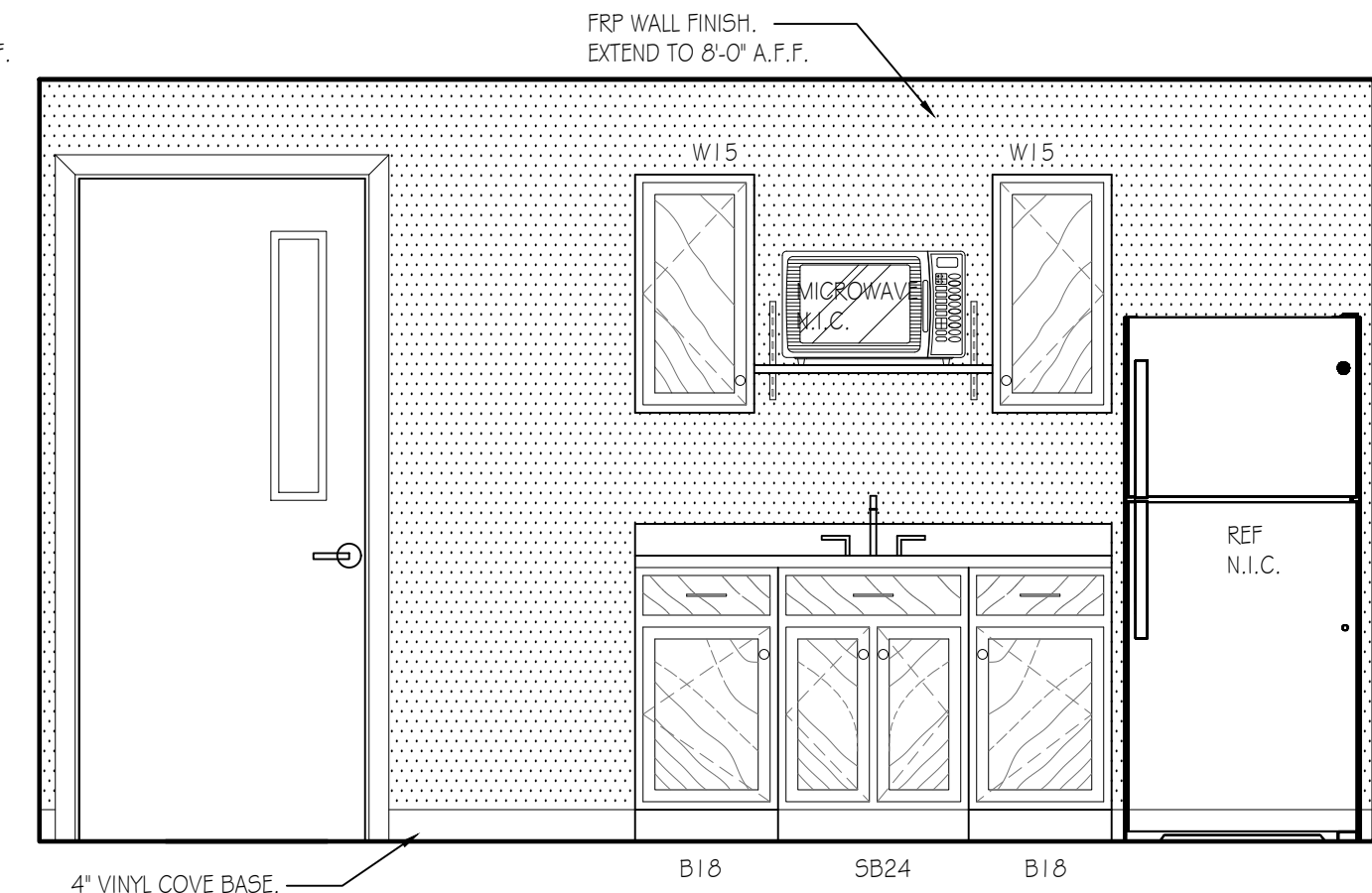
UTILITY AREA -ELEVATION "A"
SCALE: 1/2" = 1'-0"



BATH -ELEVATION "D"



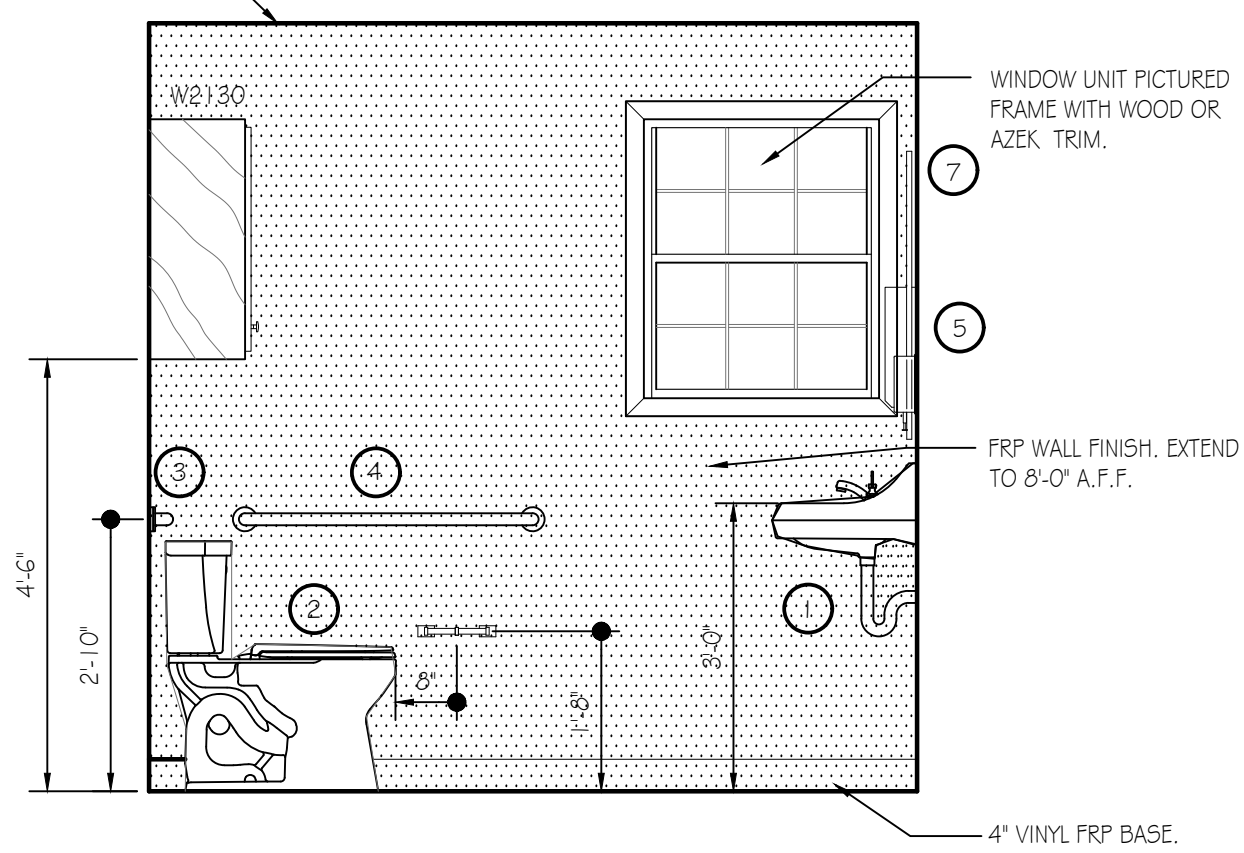
SHOP AREA/BATH -ELEVATION "B"



OFFICE/BREAK ROOM -ELEVATION "E"

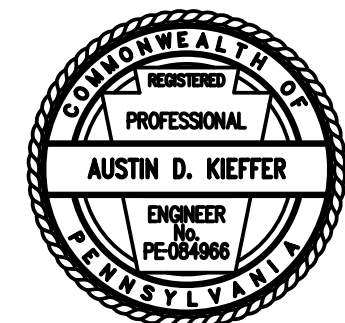
REFLECTED CEILING PLAN

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



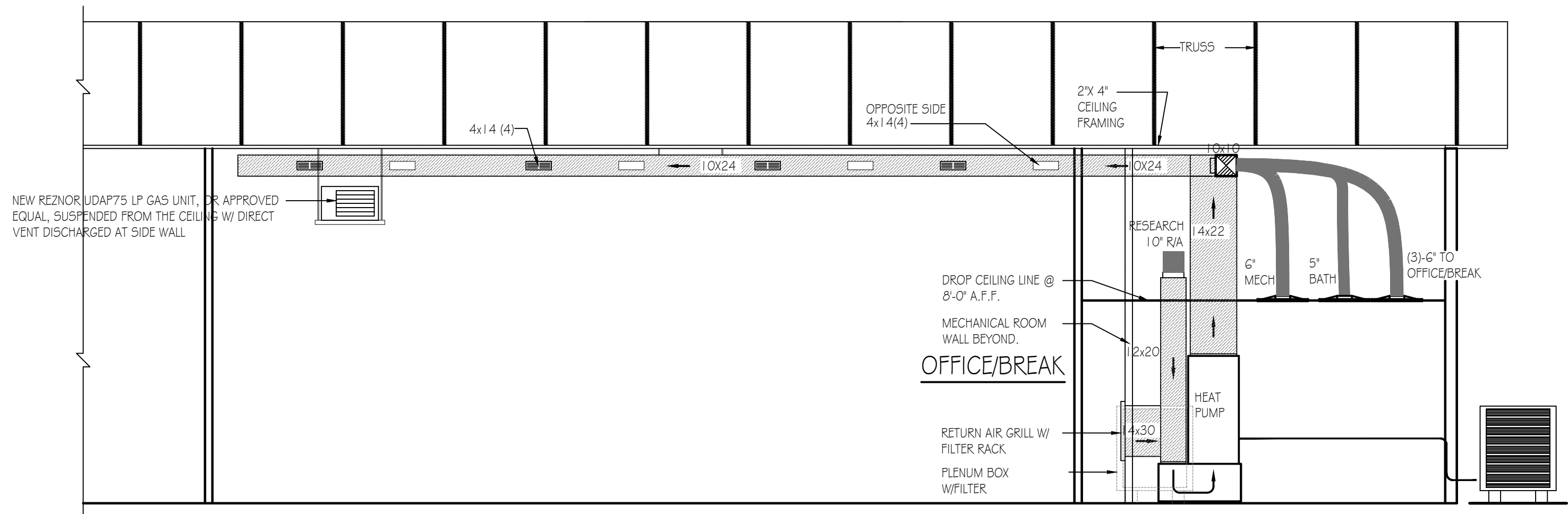
BATH -ELEVATION "C"
SCALE: 1/2" = 1'-0"

BRADLEY CORP. (FOR REF. ONLY)		BATH
FIXTURE/ACCESSORY LEGEND		
①	SINK (W/FAUCET)	SEE SPECS
②	FLOOR MOUNTED WATER CLOSET	SEE SPECS
③	WALL HUNG URINAL	SEE SPECS
④	GRAB BAR (24" LONG)	MODEL 812
⑤	GRAB BAR (36" LONG)	MODEL 812
⑥	TOWEL DISPENSER	MODEL 250-15
⑦	TOILET TISSUE HOLDER	MODEL 523
⑧	18" x 36" MIRROR	MODEL 780-1836
⑨	SOAP DISPENSER	MODEL 655
⑩	LIGHT FIXTURE	2" INTEGRATED LED
⑪	ONE PIECE SHOWER UNIT	GELCOATED FIBERGLASS
⑫	UTILITY SINK (W/FAUCET)	SEE SPECS



PENNSYLVANIA GAME COMMISSION

STATE GAME LANDS 033		RUSH TOWNSHIP	CENTRE COUNTY
NEW 40x100' CREW HEADQUARTERS BUILDING			
ELEVATIONS, SCHEDULES, REFLECTED CEILING PLAN & INTERIOR ELEVATIONS			
REVISIONS		PROJECT NO.	PGC-033-24-01
		DRAWN BY:	M. SPOTTS
		DATE:	4/18/2025
		SHEET NO.	A-2



BUILDING SECTION - MECHANICAL
SCALE: 1/4" = 1'-0"

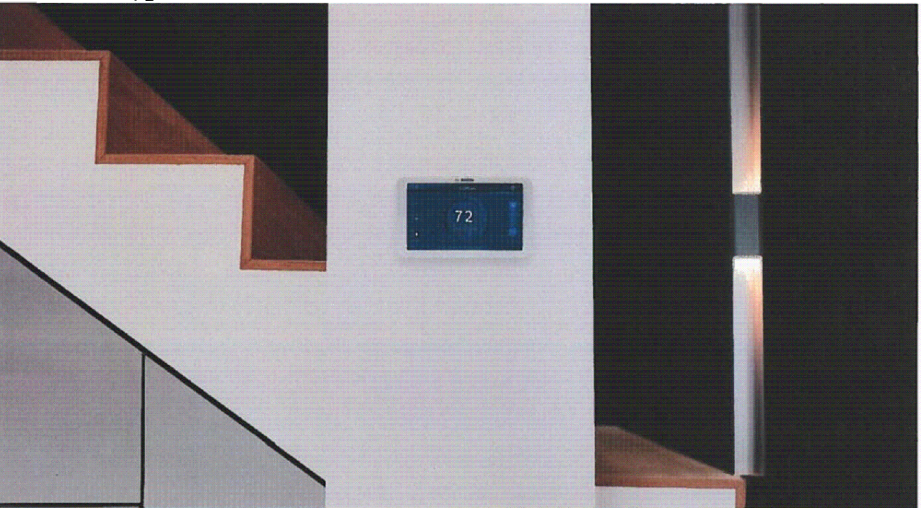
MECHANICAL CONSTRUCTION NOTES: HVAC SYSTEM TO BE A BOSCH HEAT PUMP SYSTEM. LAYOUT OF DUCTS, DUCT SIZES AND DIFFUSERS ARE MEANT TO BE USED AS A GUIDELINE. ACTUAL RUNS, SIZES AND LOCATIONS TO BE DETERMINED BY MANUFACTURERS MODEL. THE FOLLOWING STEPS SHOULD BE FOLLOWED IN THE DESIGN AND INSTALLATION OF THE HVAC SYSTEM TO ENSURE EFFICIENCY AND COMFORT.

1. DETERMINE ROOM-BY-ROOM AND AIR-FLOWS USING ACCA MANUAL J CALCULATION PROCEDURES.(OR SUBSTANTIALLY EQUIVALENT)
2. SIZE DUCT SYSTEM ACCORDING TO ACCA MANUAL D CALCULATION PROCEDURES. (OR SUBSTANTIALLY EQUIVALENT)
3. SIZE HVAC EQUIPMENT TO SENSIBLE LOAD USING ACCA MANUAL S CALCULATION PROCEDURES (OR SUBSTANTIALLY EQUIVALENT).
4. INSTALL EQUIPMENT & DUCTS ACCORDING TO DESIGN SPECIFICATIONS USING INSTALLATION PROCEDURES FROM SMACNA / MANUFACTURERS' SPECS.
5. INSTALL 50 STATIC AIR PRESSURE DROP ACROSS THE AIR HANDLER IS WITHIN MANUFACTURER AND DESIGN SPECIFICATIONS.
6. PROVIDE BALANCED AIR FLOWS BETWEEN SUPPLY AND RETURN SYSTEMS TO MAINTAIN NEUTRAL PRESSURE.
7. EQUIPMENT AND ASSOCIATED ITEMS MUST BE APPROVED BY PGC HARRISBURG ENGINEERING DIVISION BEFORE START OF INSTALLATION.

FURNISH AND INSTALL A BOSCH HEAT PUMP BOVA-60RXB-M15S IDS LIGHT 5 TON, R-454B OUTSIDE CONDENSAR UNIT, W BIVA-48RCB-M20X IDS PREMIUM 4 TON, R-454B AND EHK-15B-15KW MINIMUM BACKUP STAGED ELECTRIC HEAT STRIP. UNITS TO ACHIEVE A MINIMUM 17 SEER AND 8.0 HSPF (OR SUBSTANTIALLY EQUIVALENT).

LP GAS PIPING NOTES: THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL NEW RIGID LP GAS PIPING SYSTEM INTO THE BUILDING ENVELOPE THEN CONTINUE WITH CSST FLEXIBLE GAS PIPING, VALVES, PIPE HANGERS, AND ALL MECHANICAL MATERIALS REQUIRED TO CONNECT TO PROPANE TANKS TO NEW SUSPENDED UNIT HEATER. PIPING SPECS ARE AS FOLLOWS:

1. RIGID PIPING -BLACK STEEL PIPE TO COMPLY WITH ASTM A53/A53M, SCHEDULE 40, TYPE E OR 5 GRADE B CARBON STEEL COMPLETE WITH ALL FITTINGS TO COMPLY WITH ASME B16.3.
2. FLEXIBLE PIPING -CSST 1/2" DIAMETER -300 SERIES STAINLESS STEEL STRIP CONFORMING TO ASTM A240 RATED FOR 25 PSI AND HAVE AN ELEVATED PRESSURE RATING OF 125G FOR SIZES UP TO 1 1/2" AND 25G FOR 1 1/2" AND 2".



Product Specifications

- ▶ 2-wire Touch Screen 85 x 400 Pixels
- ▶ Supports 2 Transformer Systems (R/R/C and R/C)
- ▶ C-Wire Required for Installation
- ▶ 7-Wire Transformer: 0.7 V, 10, 16V, 24V, 30V, 36V, 48V, 60V, 72V
- ▶ 1 Data Terminal: receives fault messages from Bosch and other brand pumps
- ▶ WiFi 802.11 b/g/n 2.4 GHz
- ▶ 5 year limited warranty

Thermostat Model

Bosch Connected Control
8CCT100 Thermostat

Part Number

T 8-733-948-009

Thermostat Spare Parts

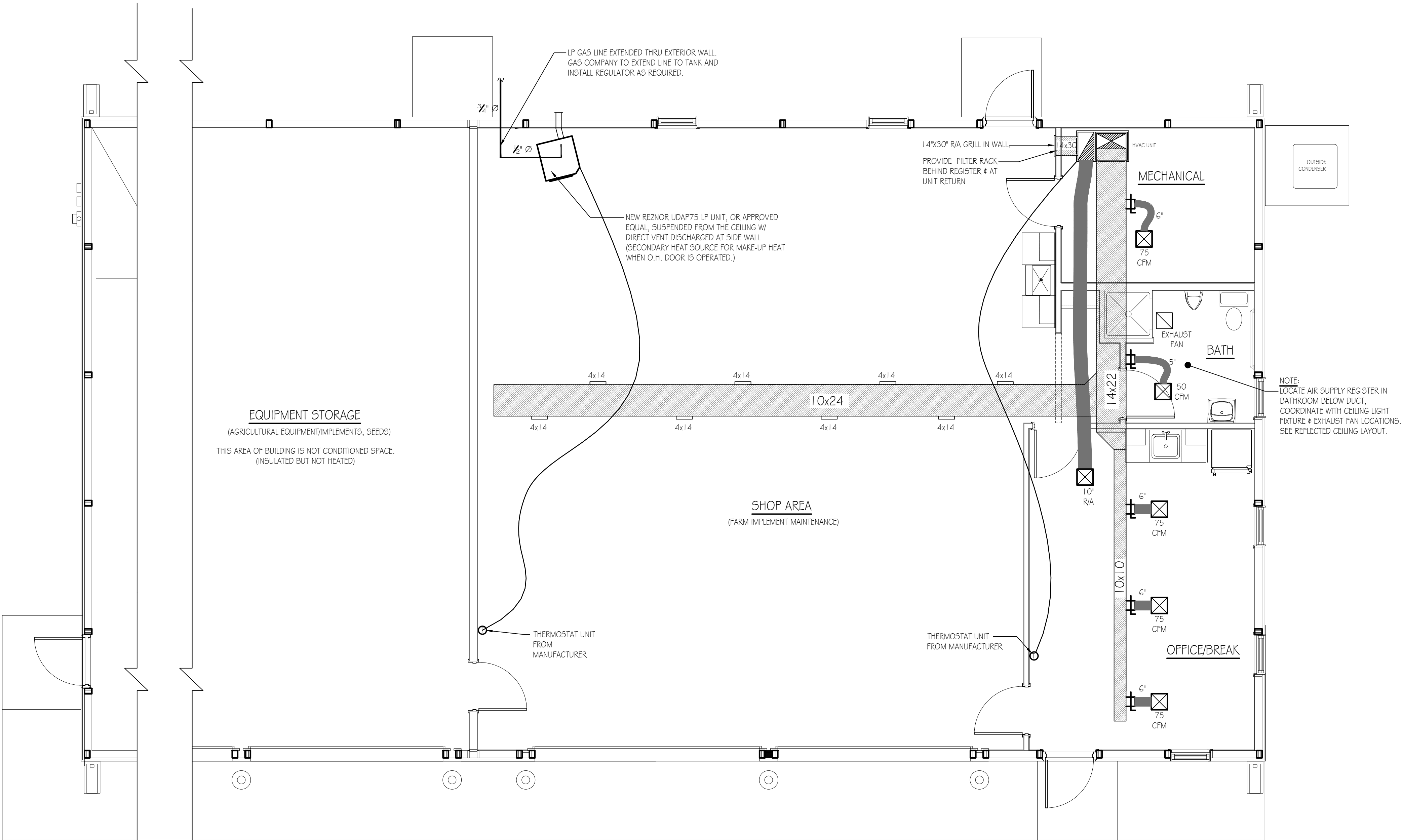
Wall Plate, Screwdriver, Screws
& Wall Anchors, Jumper Cable

Part Number

8-733-948-984

MINIMUM OUTDOOR AIRFLOW RATE CHART

OCCUPANCY CLASSIFICATION	OCCUPANCY DENSITY /SQUARE FOOT	CFM/PERSON	EXHAUST AIRFLOW RATE
BUSINESS-WORK ROOM	28.1 SQ.FT./2 PERSONS	5 CFM/ 2 PERSONS -10 CFM	-
BUSINESS-BATH	60 SQ. FT./ 1 PERSON	-	110 CFM EXHAUST FAN
BUSINESS-UTILITY	125 SQ. FT./1 PERSON	20 CFM/PERSON -20 CFM	-
STORAGE-WORK AREA	1383 SQ. FT./3 PERSONS	10 CFM/ 3 PERSONS -30 CFM	-



NEW CREW BUILDING - MECHANICAL PLAN

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



GENERAL NOTE:



PENNSYLVANIA GAME COMMISSION

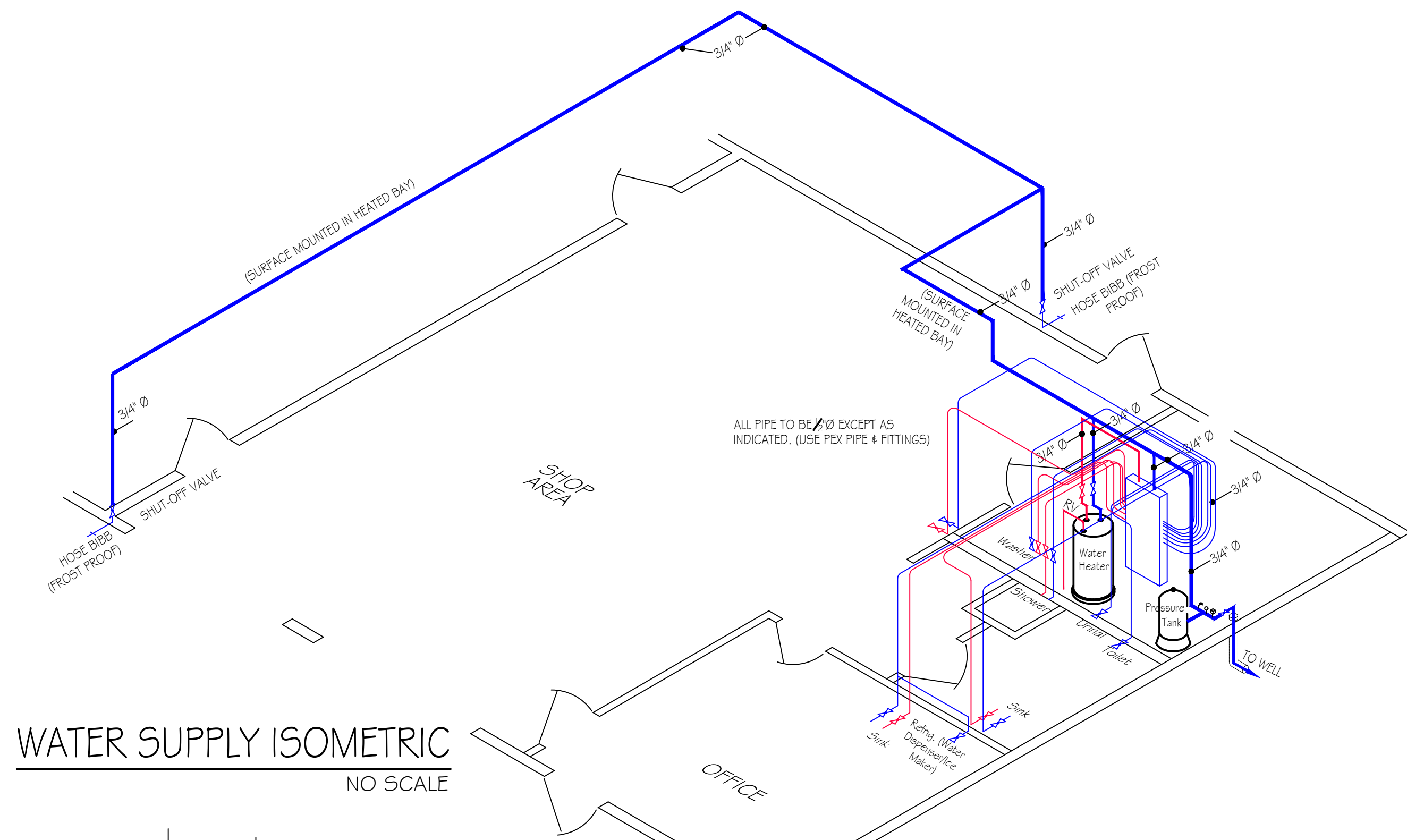
STATE GAME LANDS 033 RUSH TOWNSHIP CENTRE COUNTY

NEW 40x100' CREW HEADQUARTERS BUILDING

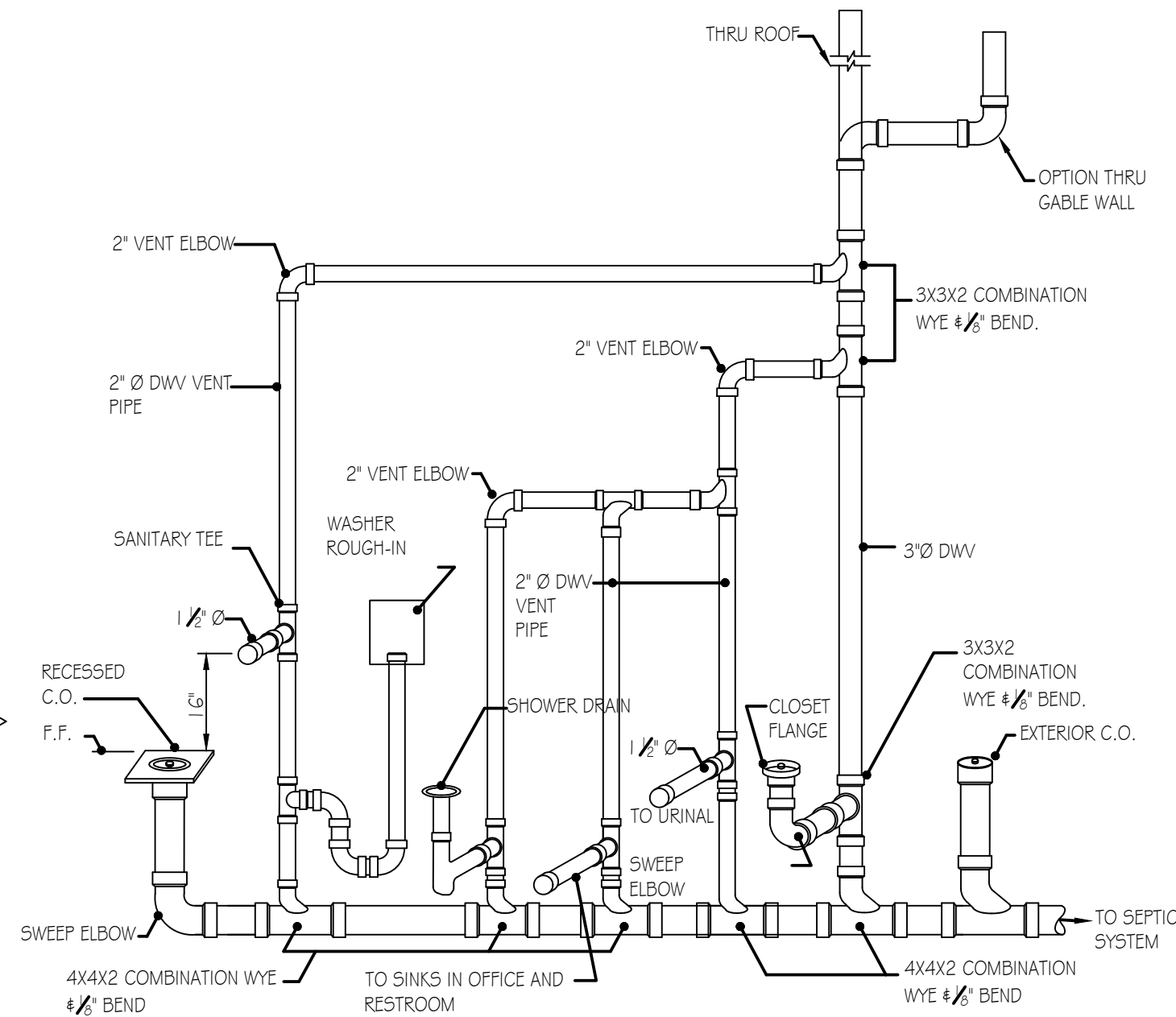
MECHANICAL FLOOR PLAN AND DETAILS

REVISIONS

PROJECT NO. PGC-033-24-01
DRAWN BY: M. SPOTTIS
DATE: 4/18/2025
SHEET NO. M-1



WATER SUPPLY ISOMETRIC
NO SCALE



MAIN SEWAGE SCHEMATIC
NO SCALE

PLUMBING PLAN LEGEND

- DOMESTIC COLD WATER SUPPLY PIPING SHALL BE BLUE NON-OXYGEN BARRIER PEX-A CONFORMING WITH ASTM F876, ASTM F877 AND NSF 14.
- DOMESTIC HOT WATER SUPPLY PIPING SHALL BE RED NON-OXYGEN BARRIER PEX-A CONFORMING WITH ASTM F876, ASTM F877 AND NSF 14.

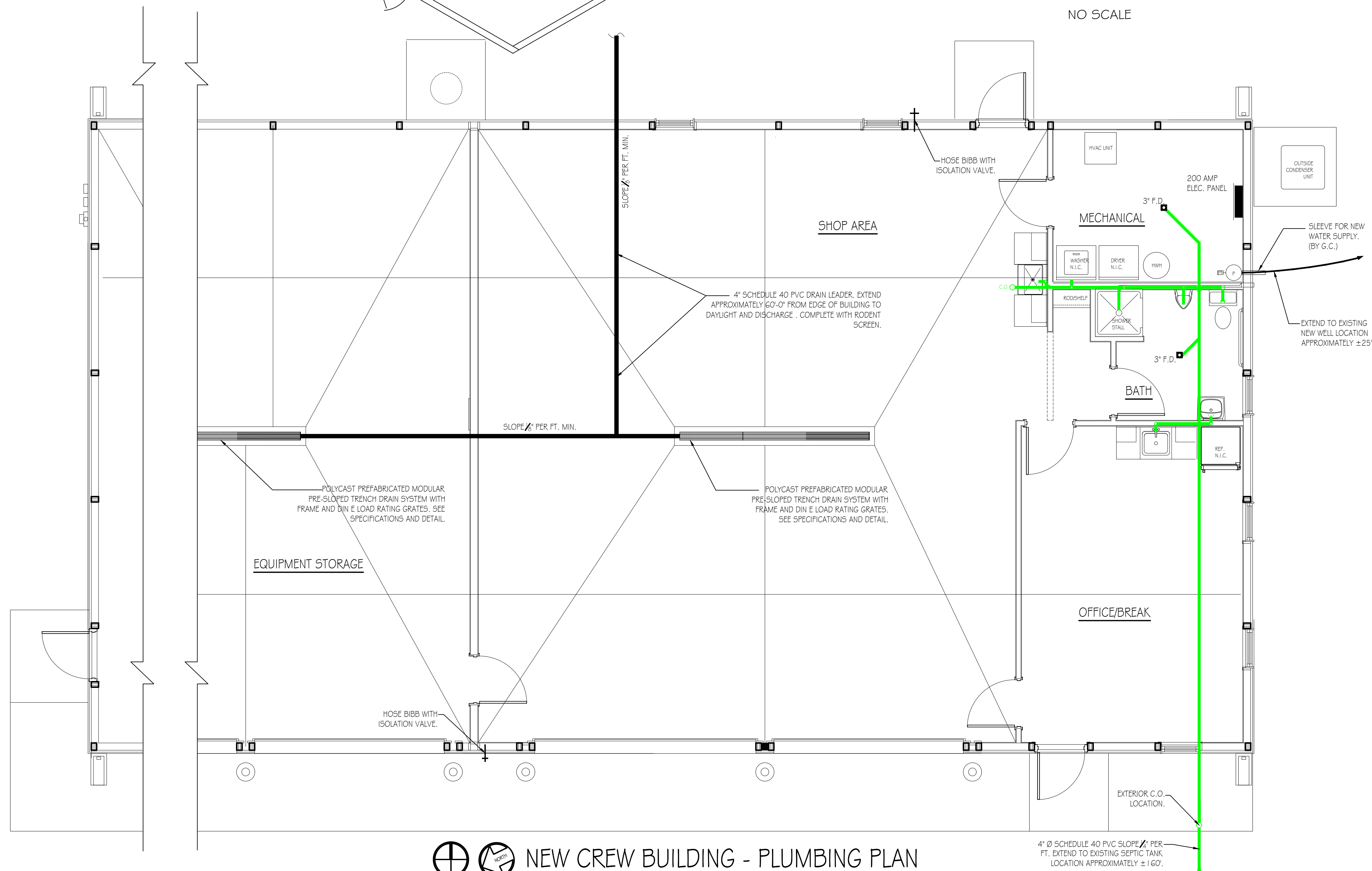
NOTE:
ALL PIPING SHALL BE 1/2" DIAMETER UNLESS NOTED OTHERWISE. FURNISH AND INSTALL FITTINGS AND VALVES APPROVED BY THE PEX-A PIPING MANUFACTURER.

INSTALL PLUMBING PIPING CONFORMING TO ALL APPLICABLE INTERNATIONAL PLUMBING CODES (IPC), 2018 EDITION.

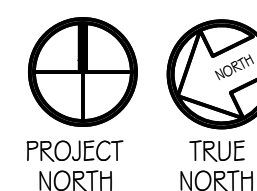
PROVIDE ALL TESTING AS REQUIRED BY CODE OFFICIAL.

SANITARY SEWER PLUMBING PLAN LEGEND

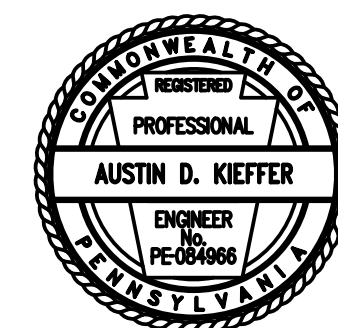
SCHEDULE 40 PVC SEWAGE DRAIN PIPING AND FITTINGS CONFORMING TO ASTM D1784, D1785 & D2665.



NEW CREW BUILDING - PLUMBING PLAN

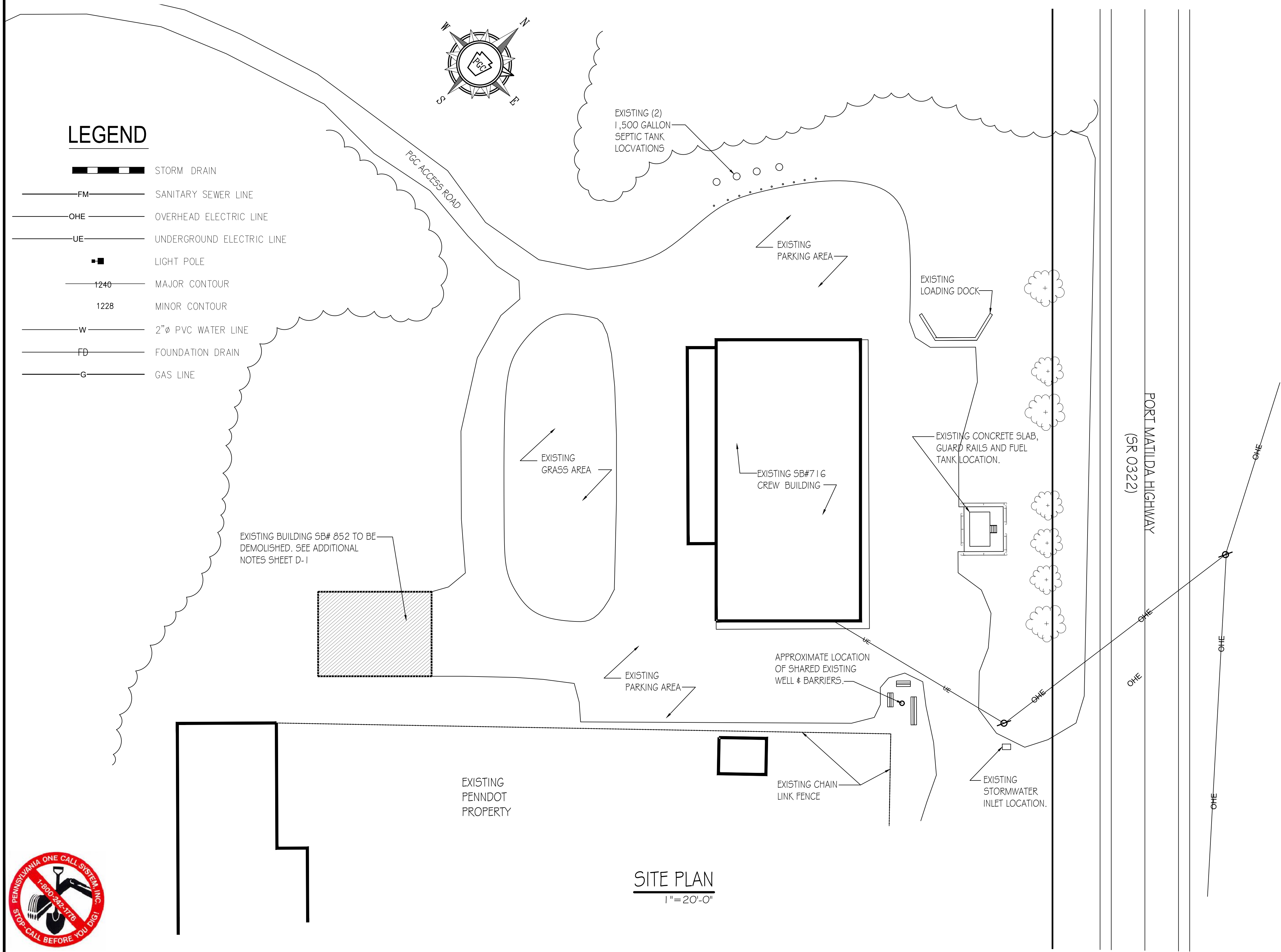


SCALE: 1/4" = 1'-0"



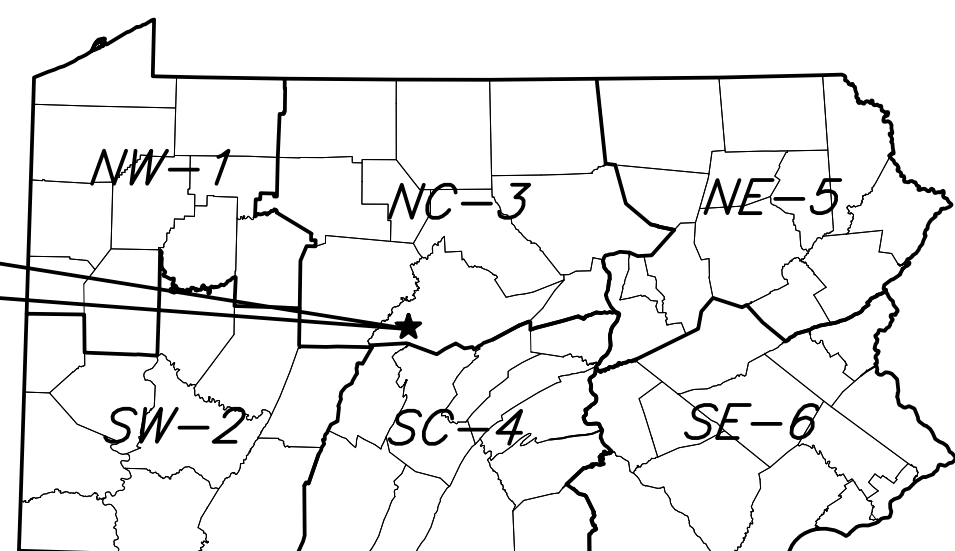
PENNSYLVANIA GAME COMMISSION		
STATE GAME LANDS 033	RUSH TOWNSHIP	CENTRE COUNTY
NEW 40x100' CREW HEADQUARTERS BUILDING		
PLUMBING FLOOR PLAN, ELEVATIONS & DETAILS		
REVISIONS	PROJECT NO.	PGC-033-24-01
	DRAWN BY:	M. SPOTTS
	DATE:	4/18/2025
	SHEET NO.	P-1

PENNSYLVANIA GAME COMMISSION
PROJECT NO. PGC-033-24-02
STATE GAME LANDS #033
DEMOLITION OF EXISTING SB#852
RUSH TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA



PROJECT VICINITY MAP
NOT TO SCALE

PROJECT LOCATION
STATE GAME LANDS #033
3512 PORT MATILDA HIGHWAY
PHILLIPSBURG, PA 16866
RUSH TOWNSHIP, CENTRE COUNTY



★ = GEO N40.859054, -78.163718°W

PROJECT MAP
NOT TO SCALE

DRAWING INDEX

CS-1 COVER SHEET & BUILDING SITE PLAN
D-1 DEMOLITION PLAN NOTES & PHOTOGRAPHS

PENNSYLVANIA GAME COMMISSION

STATE GAME LANDS 033	RUSH TOWNSHIP	CENTRE COUNTY
SB#852 BUILDING DEMOLITION		
COVER SHEET & BUILDING SITE PLAN		
REVISIONS	PROJECT NO.	033-24-02
	DRAWN BY:	M. SPOTTIS
	DATE:	4/03/2025
	SHEET NO.	CS-1



