

BULLETIN #2

Prince Frederick Fire Station– Drawing Revisions to 100% CD Set 9/17/2019

This bulletin is hereby made a part of the Contract Documents on which the General Contract is based, and is issued to modify, explain or correct the original drawings and/or specifications. The General Contractor shall properly apprise all sub-contractors of the contents of this Bulletin. All revisions are listed below.

Action

Revised route and location of gas meter at North East corner of building. Additional noting at the equipment pad area has been provided for clarification of equipment placement.

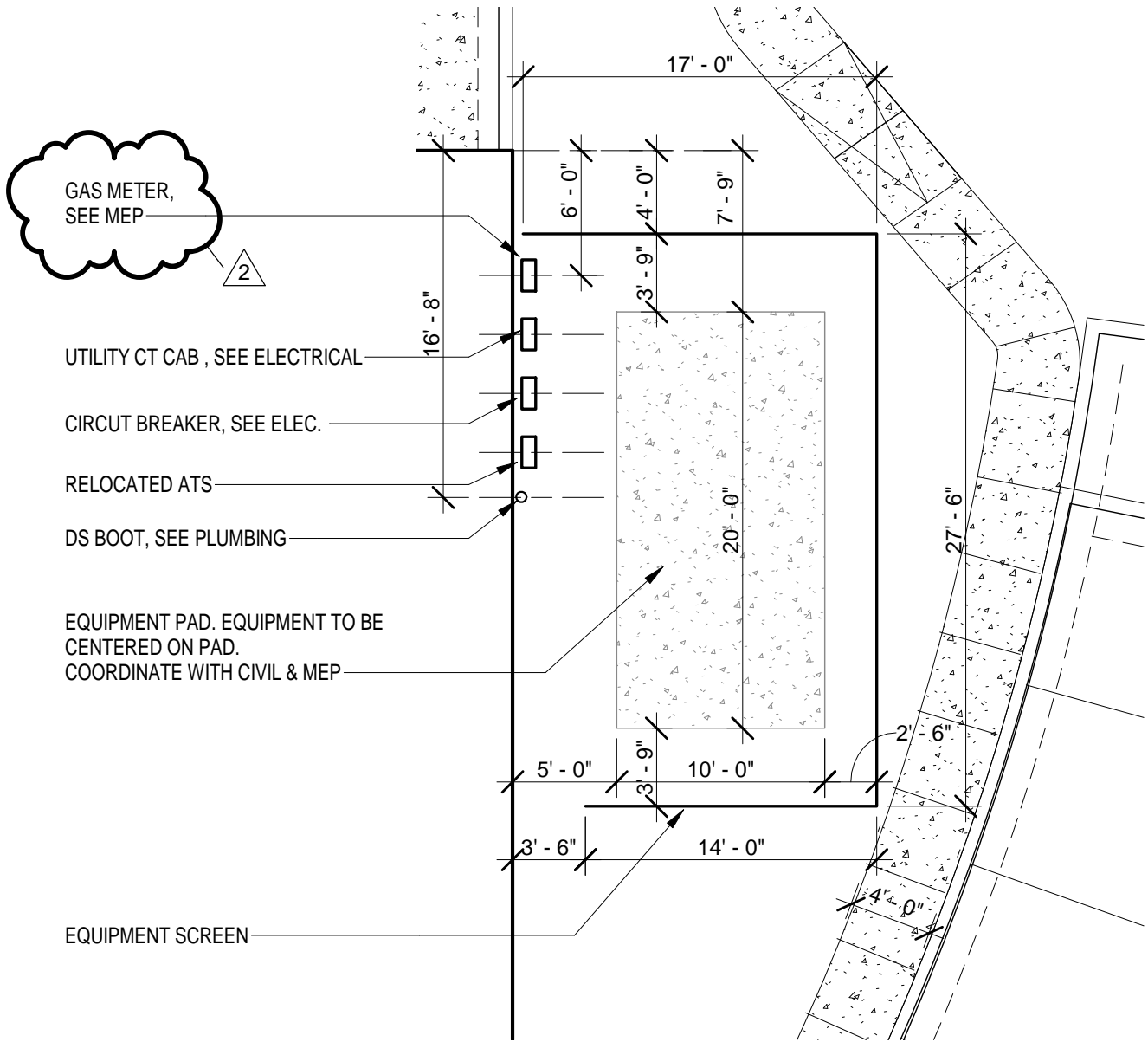
Attachments

- 3 of 18 – Proposed Site Plan
- Detail SK2.1 – Equipment Pad Area Detail
- E0.1 – Electrical Site Plan
- E2.1 – Electrical First Floor Plan
- P1.0 – Foundation Plan – Plumbing
- P1.1 – First Floor plan – Plumbing
- P1.2 – Second Floor Plan – Plumbing
- P1.3 – Roof Plan – Plumbing
- P4.1 – Plumbing Riser Diagrams

Affected Documents:

Sheet	Description
3 of 18	Revised route and location of gas meter at North East corner of building. (Delta 1 tag revision at south side of building addressed in Bulletin 1.)
A1.12	Revised location of gas meter shown. Additional noting and dimensions at equipment pad shown for clarification. (Ref: SK2.1)
E0.1	Revised location of gas meter at North East corner of building. Additional noting added for clarification.
E2.1	Revised location of electrical equipment to adjust for gas meter relocation.
P1.0	Revised location of gas meter at North East corner of building.
P1.1	Revised location of gas meter at North East corner of building.
P1.1	Revised location of gas meter at North East corner of building.
P1.2	Provided sizes for gas lines
P1.3	Provided sizes for gas lines
P4.1	Revised gas riser diagram. Line sizes adjusted. Connection to generator shown.

END OF BULLETIN NUMBER 2.



1 EQUIPMENT ENCLOSURE PLAN
 1/8" = 1'-0" REFERENCE SHEET 1/A1.12

Bignell Watkins Hasser
 ARCHITECTS P.C.
 Annapolis, MD

EQUIPMENT PAD AREA
**PRINCE FREDERICK VOLUNTEER
 FIRE STATION**

Project No: **17032**
 Date: **9/17/19**
 SCALE: **1/8" = 1'-0"**
SK 2.1

PARKING SPACE SUMMARY

BAY AREA AND MEETING ROOMS
 CATEGORY D = 1 SPACE / 200 SQ. FT. 9,997 SQ. FT. = 50 SPACES
 REMAINING APPLICABLE AREAS
 CATEGORY B = 1 SPACE / 300 SQ. FT. 8,215 SQ. FT. = 28 SPACES
 TWO PARKING SPACES PER BAY 5 BAYS = 10 SPACES

TOTAL PARKING SPACES REQUIRED = 88 SPACES
 TOTAL PARKING SPACES PROVIDED = 98 SPACES

IMPERVIOUS AREA SUMMARY

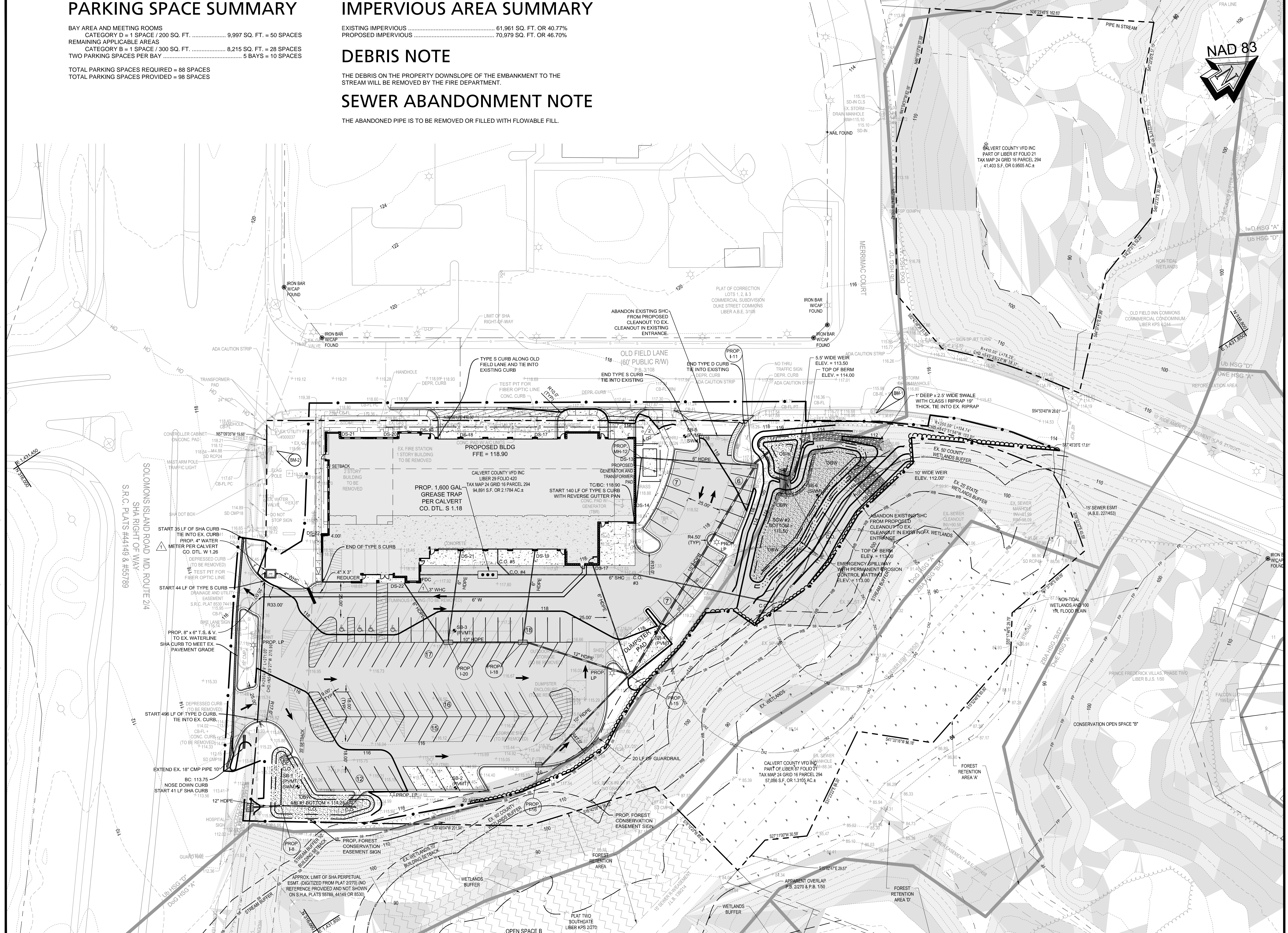
EXISTING IMPERVIOUS 61,961 SQ. FT. OR 40.77%
 PROPOSED IMPERVIOUS 70,979 SQ. FT. OR 46.70%

DEBRIS NOTE

THE DEBRIS ON THE PROPERTY DOWNSLOPE OF THE EMBANKMENT TO THE STREAM WILL BE REMOVED BY THE FIRE DEPARTMENT.

SEWER ABANDONMENT NOTE

THE ABANDONED PIPE IS TO BE REMOVED OR FILLED WITH FLOWABLE FILL.



PLOTTED: Sep 16, 2019 - 2:01pm
 INCLUDED XREFS & IMAGES: 17-5965 C-SITE CONSTRUCTION REVISIONS.dwg 17-5965 C-EXISTING.dwg 17-5965 FORM.dwg 17-5965 C-TOPO.dwg
 Nelson Arocho.dwg 17-5965 C-TOPO.dwg

Rev. #	Date	By	Description
1	9/16/19	NA	CHANGE PART OF WATERLINE TO 4" AND ADD NEW METER
2	9/16/19	NA	CHANGE GAS LINE FOR METER LOCATION

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Bay Engineering Inc.
 Engineers, Planners and Surveyors

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Date: DECEMBER, 2018
 Job Number: 17-5965
 Scale: 1" = 30'
 Drawn By: AL
 Approved By: NA
 Folder Reference: BWH PRINCE FREDERICK VFD

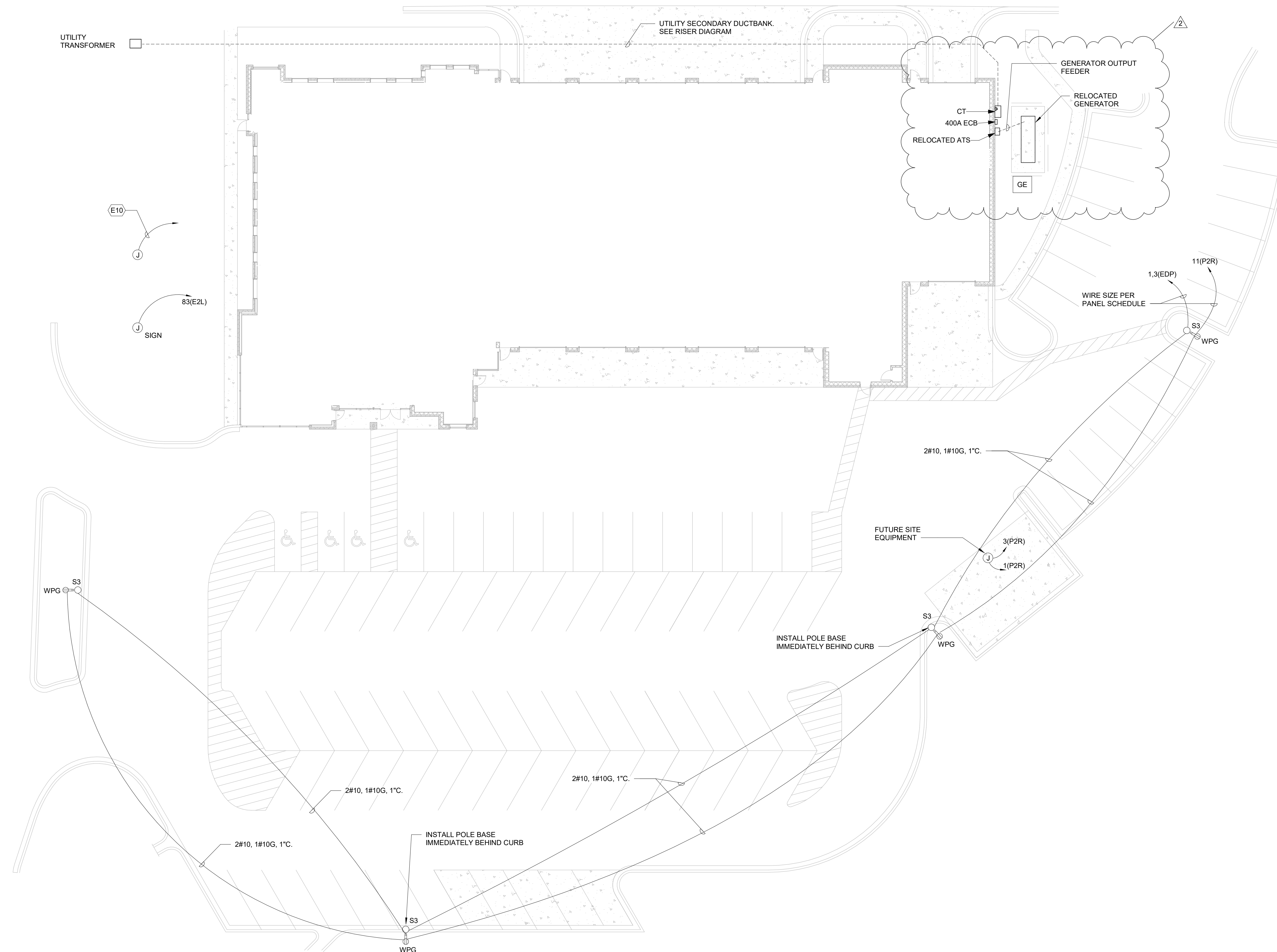
PROPOSED SITE PLAN
 FOR
**PRINCE FREDERICK VOLUNTEER
 FIRE DEPARTMENT CO. #2**

450 S SOLOMONS ISLAND ROAD
 PRINCE FREDERICK, MARYLAND 20678
 TAX MAP 24, GRID 16, PARCEL 294
 SECOND DISTRICT - CALVERT COUNTY

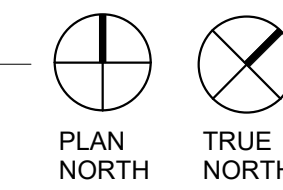
Site Plans 17-5965 03 PROP REVISION.dwg

Sheet No. 3 OF 18

ELECTRICAL SPECIFIC NOTE LEGEND	
SPECIFIC NOTE VALUE	SPECIFIC NOTE TEXT
E10	PROVIDE 1" CONDUIT STUBBED UP AT FUTURE FLAGPOLE LOCATION. COORDINATE LOCATION WITH OWNER.



1 ELECTRICAL SITE PLAN
1/16" = 1'-0"



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MATT STENER - ELECTRICAL

Revision Schedule		
#	Date	Revision
2	09/16/19	ASI #2

BID / CONSTRUCTION

Client:
CALVERT COUNTRY - GENERAL SERVICES DIVISION

Location:
450 SOLOMONS ISLAND ROAD
PRINCE FREDERICK, MD 20678

Project:
PRINCE FREDERICK VOLUNTEER FIRE STATION

ELECTRICAL SITE PLAN

Drawn by:
SP

Project No: 17032 **Date:** 1/25/19

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E0.1

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1	2/12/19	PERMIT REVISION #1
2	09/18/19	ASI #2

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 CALVERT COUNTRY - GENERAL SERVICES DIVISION

Location:
 450 SOLOMONS ISLAND ROAD
 PRINCE FREDERICK, MD 20678

Project:
 PRINCE FREDERICK VOLUNTEER FIRE STATION

FIRST FLOOR PLAN - POWER

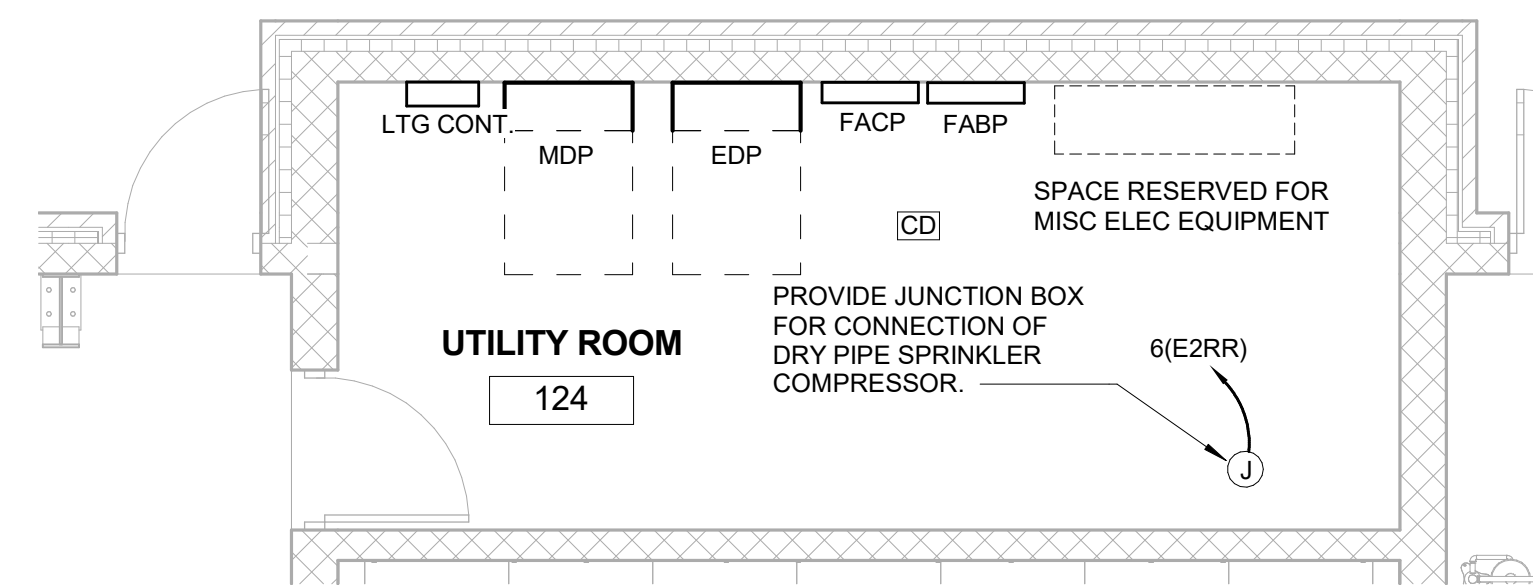
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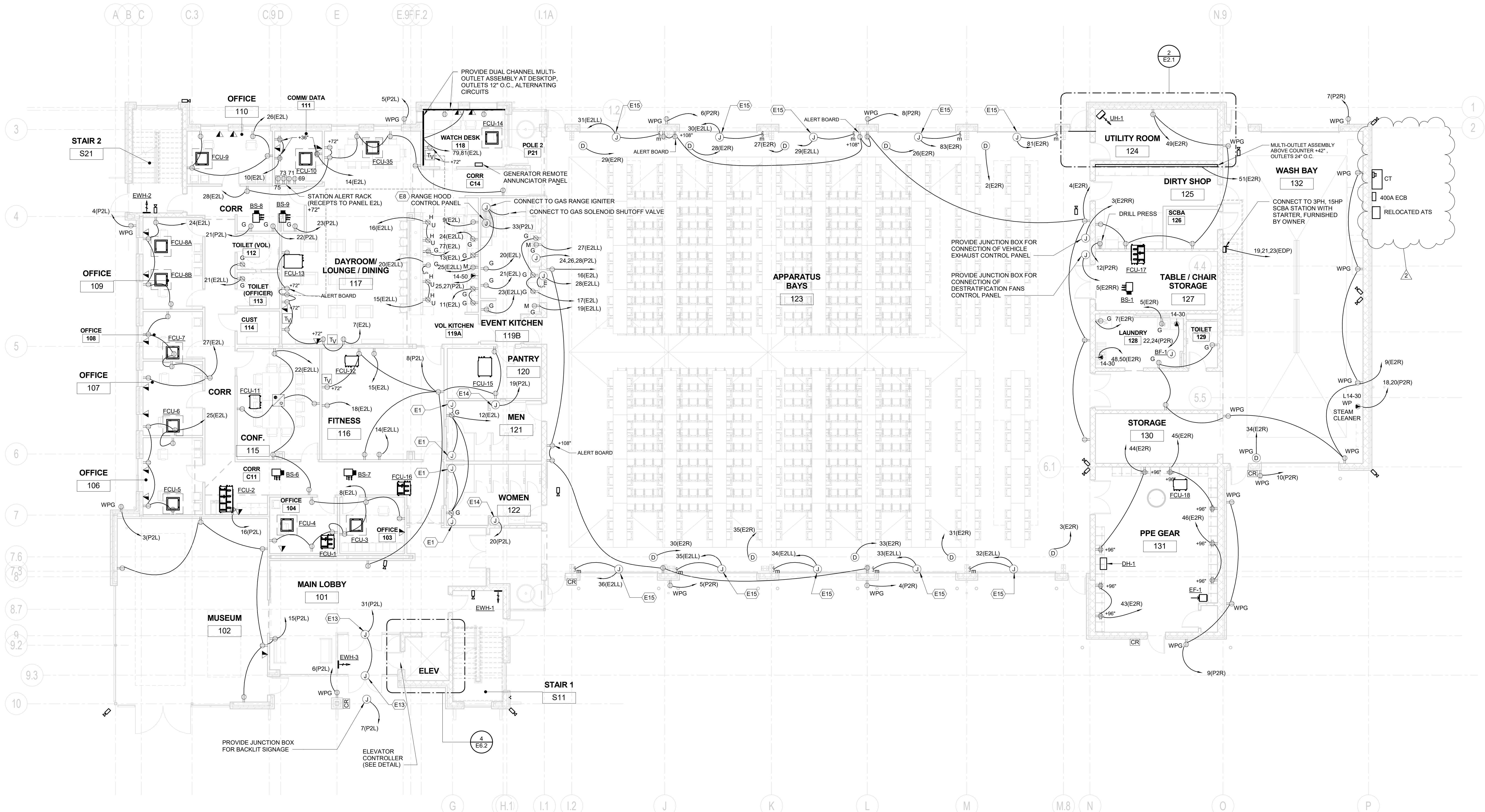
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E2.1

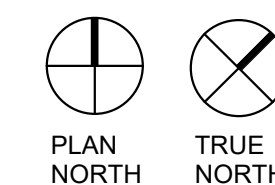
ELECTRICAL SPECIFIC NOTE LEGEND	
SPECIFIC NOTE VALUE	SPECIFIC NOTE TEXT
E1	PROVIDE CONNECTION TO HANDS-FREE SENSORS. COORDINATE WITH DIVISION 20.
E8	PROVIDE INTERCONNECTING WIRING AS REQUIRED BY RANGE HOOD VENDOR DRAWINGS.
E13	PROVIDE JUNCTION BOX FOR CONNECTION OF DOOR OPERATOR.
E14	PROVIDE JUNCTION BOX FOR CONNECTION OF HAND DRYER.
E15	PROVIDE JUNCTION BOX FOR CONNECTION OF GARAGE DOOR OPENER.



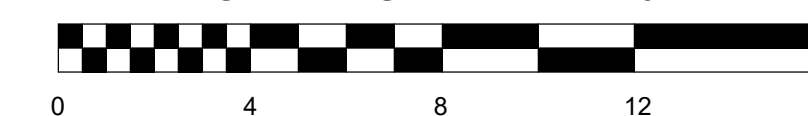
2 PART PLAN - UTILITY ROOM
 1/4" = 1'-0"



1 FIRST FLOOR PLAN - POWER
 1/8" = 1'-0"



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



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



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 PRINCE FREDERICK, MD 20678

Project:
 PRINCE FREDERICK VOLUNTEER FIRE STATION

FOUNDATION PLAN - PLUMBING

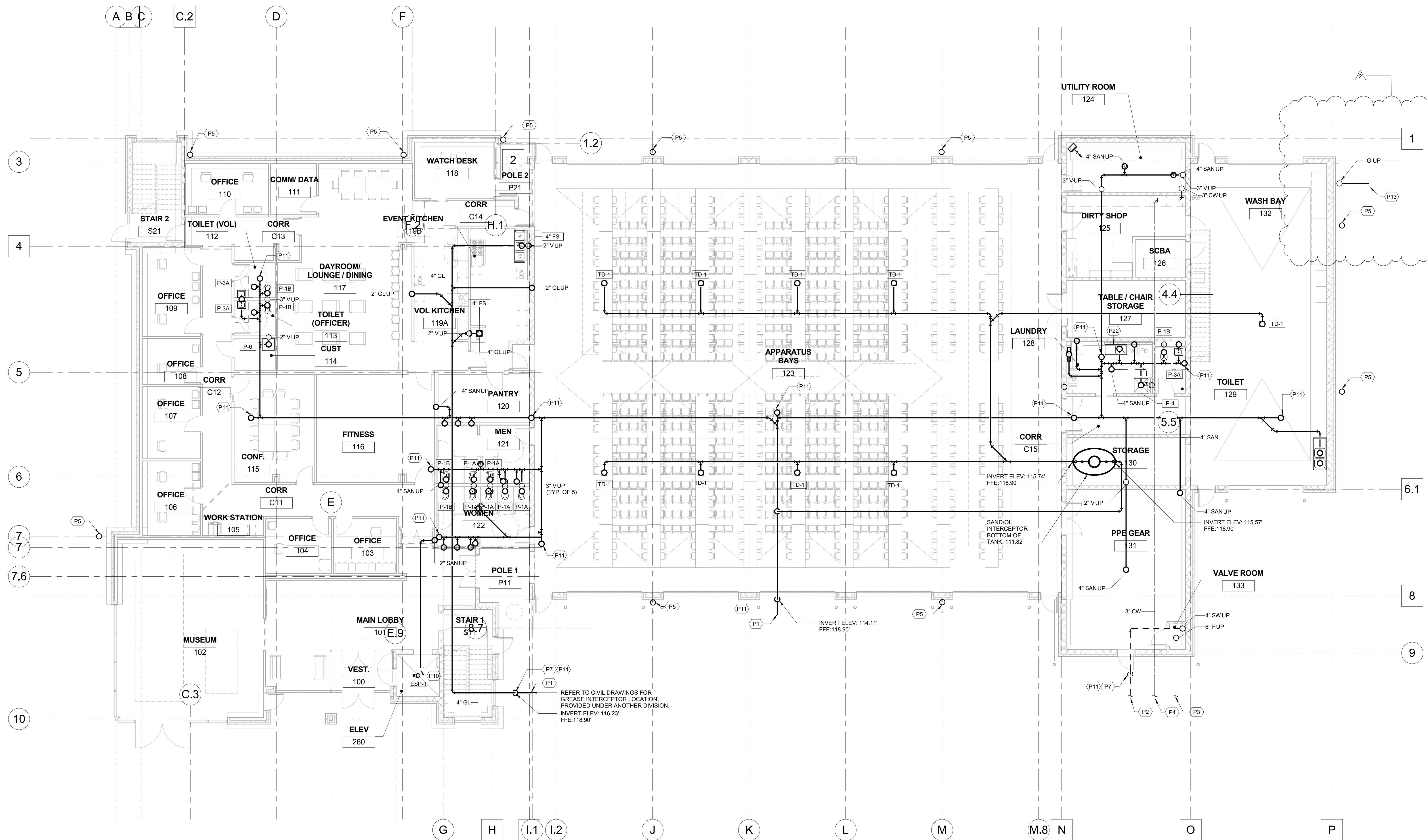
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Project No:
 17032

Date:
 1/25/19

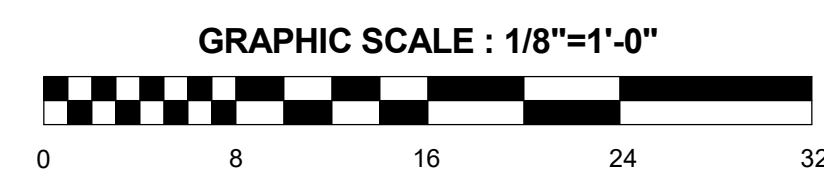
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P1.0



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

PLUMBING SPECIFIC NOTE LEGEND	
SPECIFIC NOTE VALUE	SPECIFIC NOTE TEXT
P1	SAN TO 5'-0" BEYOND BUILDING. TRANSITION AND MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS.
P2	SW TO 5'-0" BEYOND BUILDING. TRANSITION AND MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION. SEE CIVIL DRAWINGS.
P3	6" FIRE PROTECTION SERVICE TO 5'-0" BEYOND BUILDING. PROVIDE MINIMUM 3 FEET OF COVER. MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION.
P4	3" DOMESTIC WATER SERVICE TO 5'-0" BEYOND BUILDING. PROVIDE MINIMUM 3 FEET OF COVER. MAKE CONNECTION TO LINE PROVIDED UNDER ANOTHER DIVISION.
P5	4" SW PIPE UP TO BOOT CONNECTION. MAKE CONNECTION TO DOWNSPOUT. SEE ARCHITECTURAL DRAWINGS.
P7	DROP TO ELEVATION OF LINE PROVIDED UNDER ANOTHER DIVISION OF THE SPECIFICATIONS. PROVIDE CLEANOUT AT CONNECTION.
P10	ELEVATOR SUMP PUMP TO ROUTE TO OSD WITHIN [112] WOMEN.
P11	UP TO CLEANOUT.
P13	COORDINATE GAS SERVICE WITH UTILITY COMPANY.
P22	SINGLE COMPARTMENT SINK WITH DRAINBOARD. PROVIDE 2" SAN, 1/2" CW, 1/2" HW, AND 1-1/4" VENT CONNECTIONS TO FIXTURE. REFER TO ARCHITECTURAL DRAWINGS FOR SPECIFICATION.



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Location:
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 PRINCE FREDERICK, MD 20678

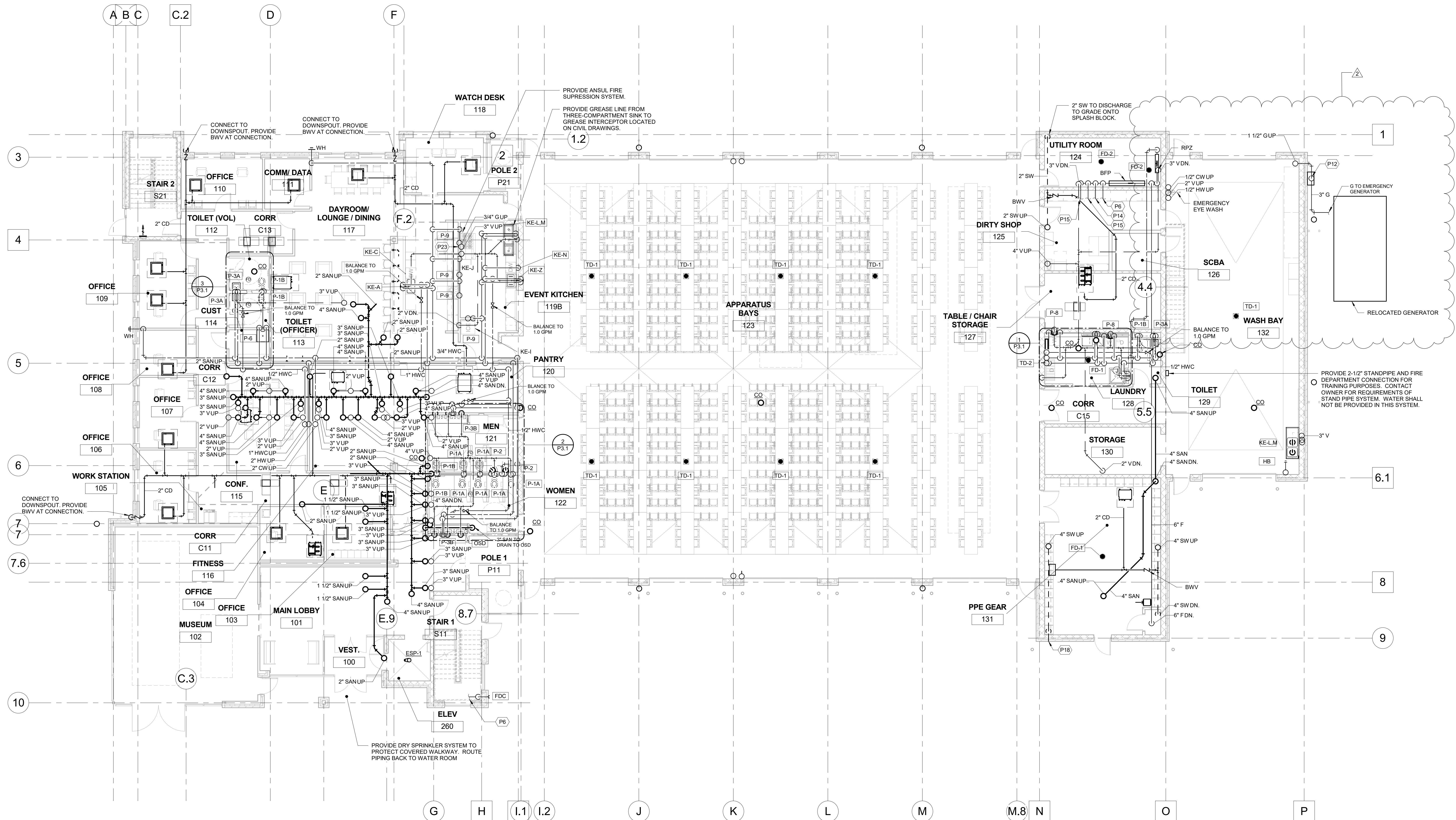
Project:
 PRINCE FREDERICK VOLUNTEER FIRE STATION

FIRST FLOOR PLAN - PLUMBING

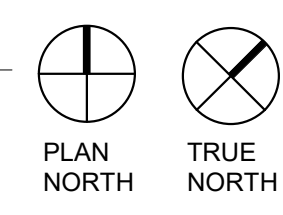
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Project No: 17032 **Date:** 1/25/19

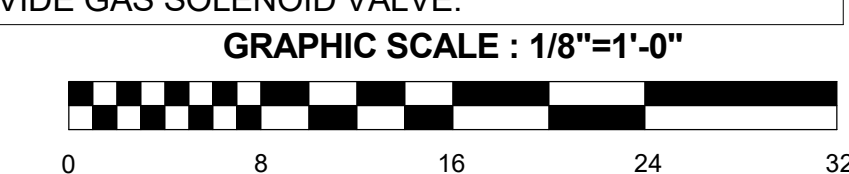
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1 FIRST FLOOR PLAN - PLUMBING
 1/8" = 1'-0"



PLUMBING SPECIFIC NOTE LEGEND	
SPECIFIC NOTE VALUE	SPECIFIC NOTE TEXT
P6	EXTEND FIRE LINE TO FIRE DEPARTMENT CONNECTION.
P12	PROPOSED LOCATION FOR GAS METER. REFER TO GAS RISER DIAGRAM FOR MORE INFORMATION.
P14	EXTEND FIRE LINE TO DRY SPRINKLER VALVE AND DRY COMPRESSOR TO SERVE ATTIC.
P15	EXTEND FIRE LINE TO WET SPRINKLER THE BUILDING.
P18	DISCHARGE OVERFLOW DRAIN 18" A.F.G. TO SPLASH BLOCK. PROVIDE DOWNSPOUT NOZZLE ON OUTLET PIPE SIMILAR TO JOSAM 25010
P23	MAKE G CONNECTION TO KITCHEN RANGE AND PROVIDE GAS SOLENOID VALVE.



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2	09/16/19	ASI #2

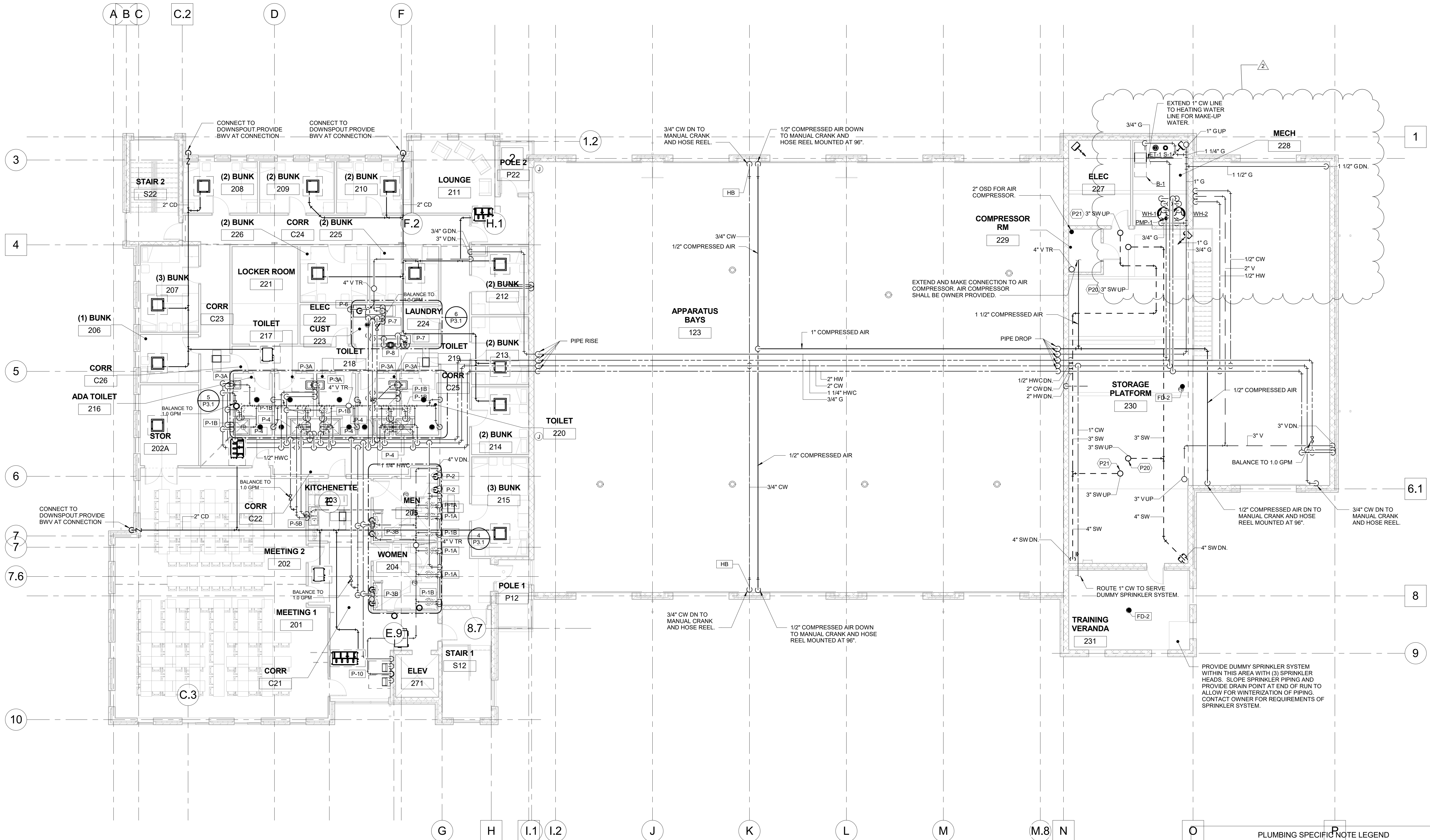
BID / CONSTRUCTION

Client: CALVERT COUNTRY - GENERAL SERVICES DIVISION

Location: 450 SOLOMONS ISLAND ROAD
 PRINCE FREDERICK, MD 20678

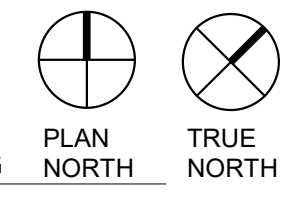
Project: PRINCE FREDERICK VOLUNTEER FIRE STATION

SECOND FLOOR PLAN - PLUMBING



PLUMBING SPECIFIC NOTE LEGEND	
SPECIFIC NOTE VALUE	SPECIFIC NOTE TEXT
P20	3" STORM WATER UP TO ROOF DRAIN.
P21	3" SECONDARY STORM WATER UP TO OVERFLOW DRAIN.

1 SECOND FLOOR PLAN - PLUMBING
 1/8" = 1'-0"



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Date: 1/25/19

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PRINCE FREDERICK, MD 20678

Project:
PRINCE FREDERICK VOLUNTEER FIRE STATION

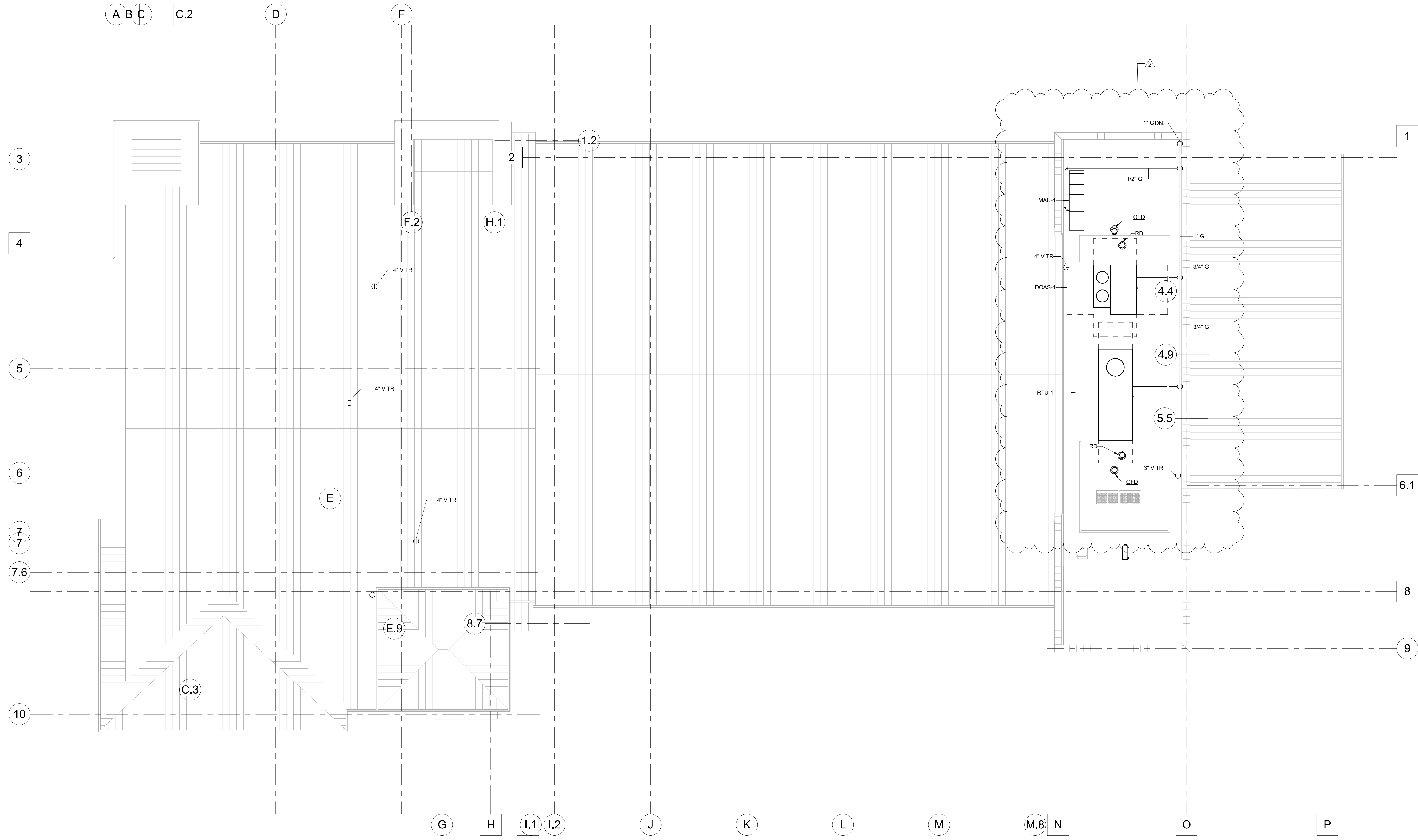
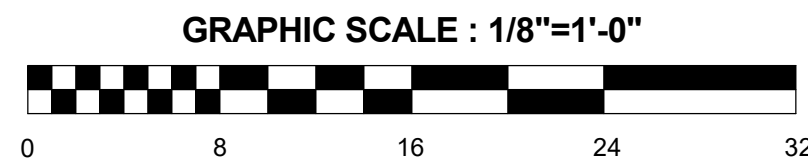
ROOF PLAN - PLUMBING

PLUMBING SPECIFIC NOTE LEGEND	
SPECIFIC NOTE VALUE	SPECIFIC NOTE TEXT

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1 ROOF - PLUMBING
1/8" = 1'-0"

PLAN NORTH TRUE NORTH

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PLUMBING RISER DIAGRAMS

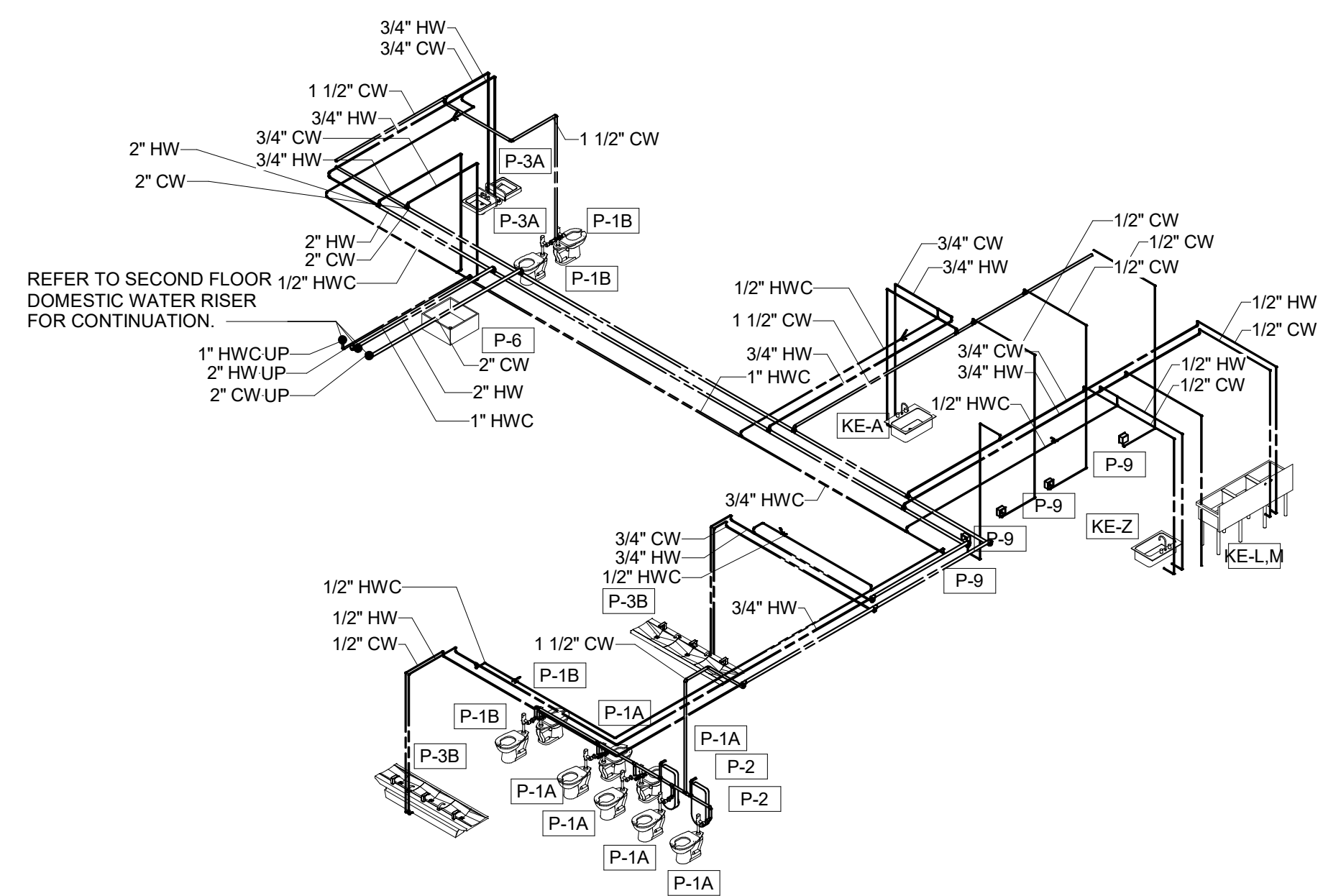
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P4.1



REFER TO SECOND FLOOR DOMESTIC WATER RISER FOR CONTINUATION.

REFER TO SECOND FLOOR DOMESTIC WATER RISER FOR CONTINUATION.

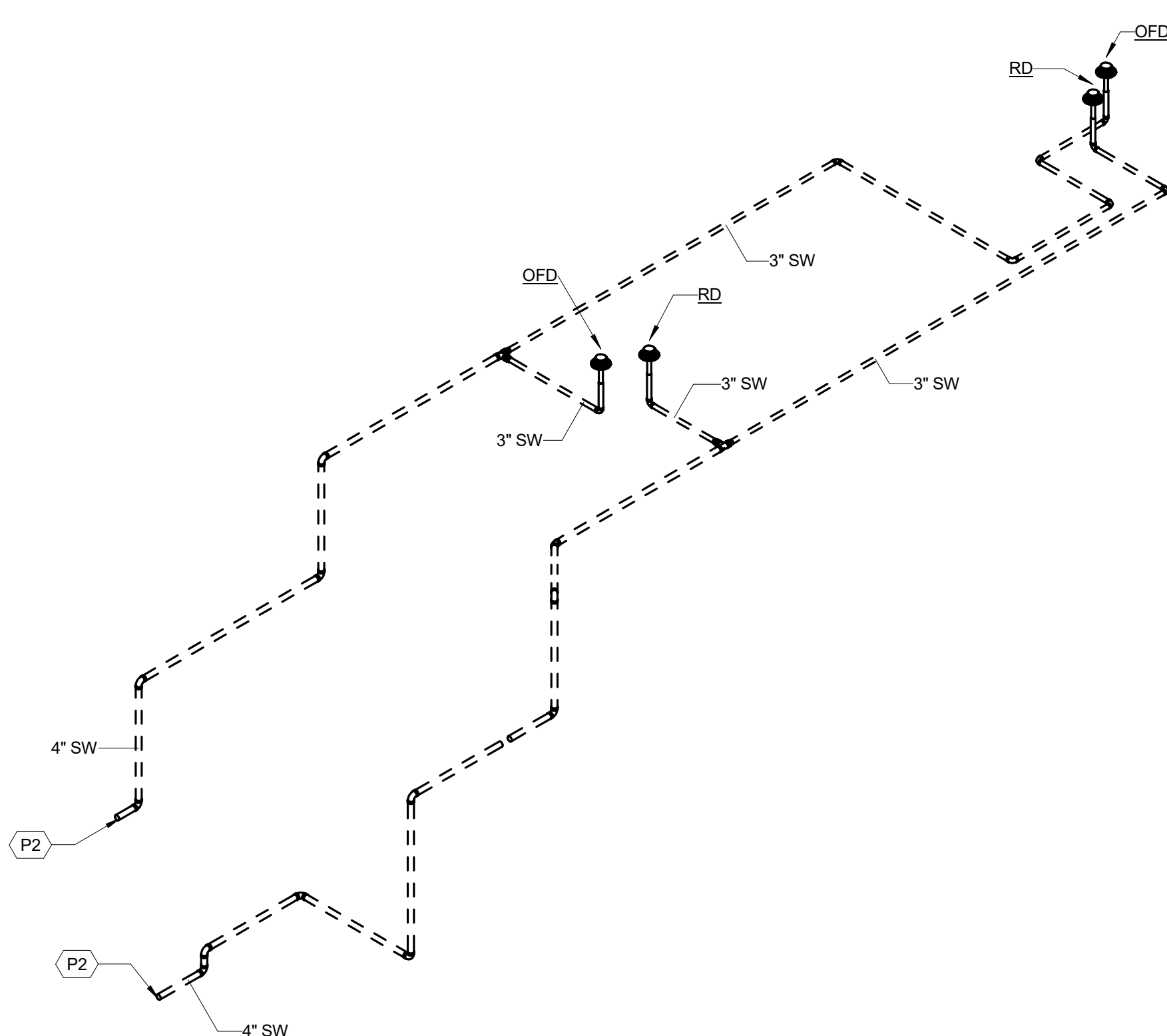
REFER TO SECOND FLOOR DOMESTIC WATER RISER FOR CONTINUATION.

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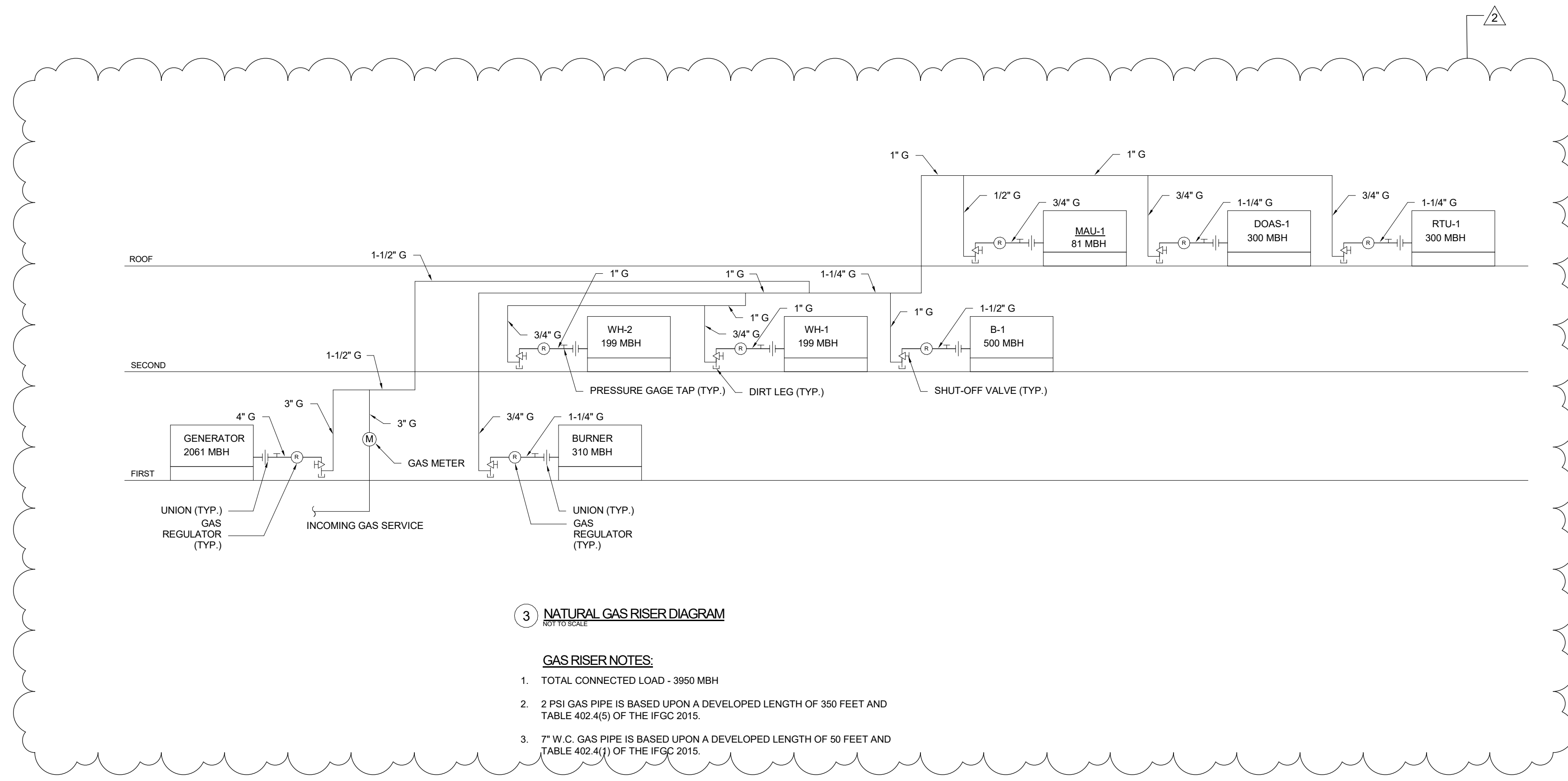
REFER TO SECOND FLOOR DOMESTIC WATER RISER FOR CONTINUATION.

REFER TO SECOND FLOOR DOMESTIC WATER RISER FOR CONTINUATION.

1 FIRST FLOOR DOMESTIC WATER RISER



2 STORM WATER RISER



3 NATURAL GAS RISER DIAGRAM

- GAS RISER NOTES:**
- TOTAL CONNECTED LOAD - 3950 MBH
 - 2 PSI GAS PIPE IS BASED UPON A DEVELOPED LENGTH OF 350 FEET AND TABLE 402.4(B) OF THE IFGC 2015.
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