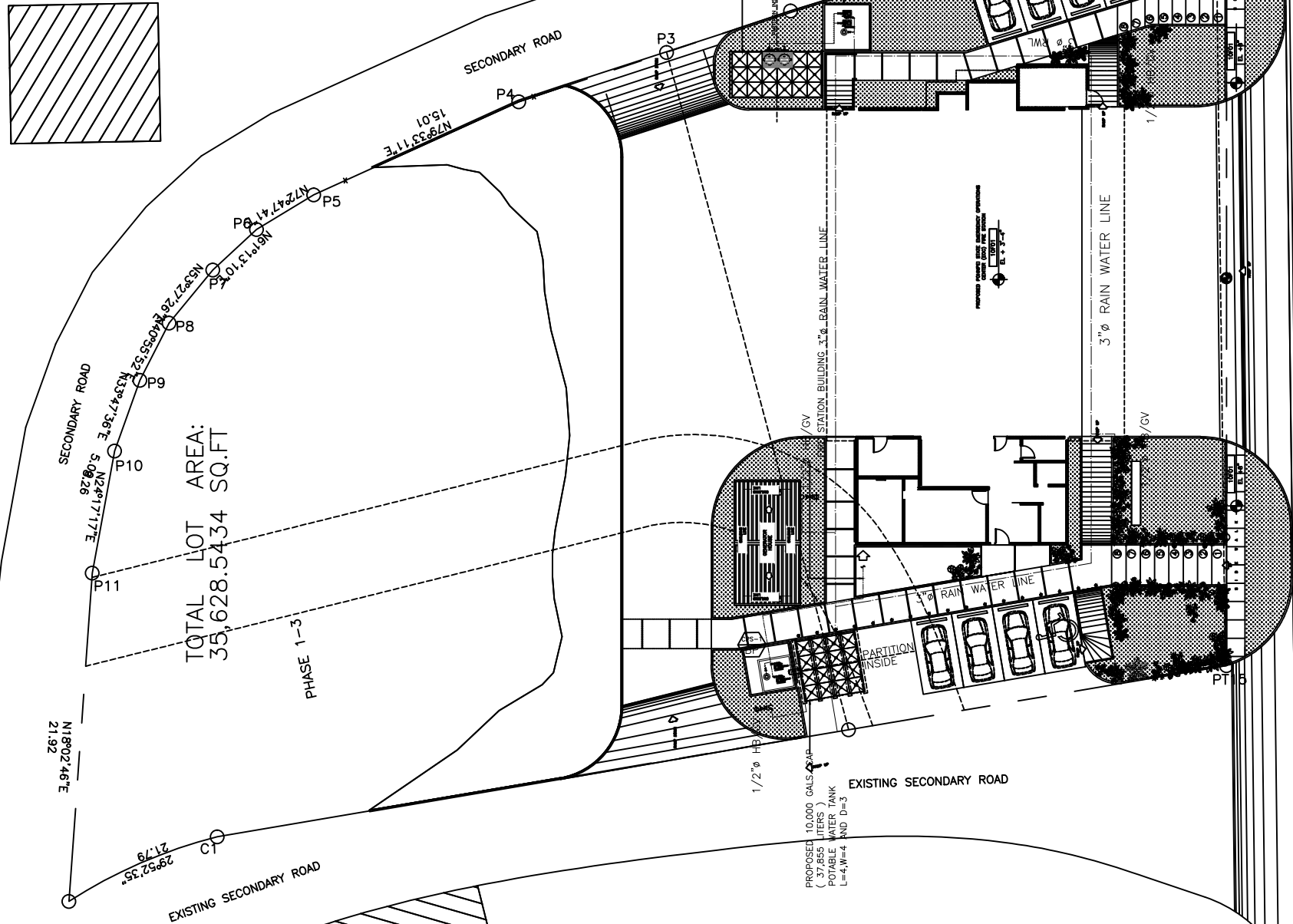
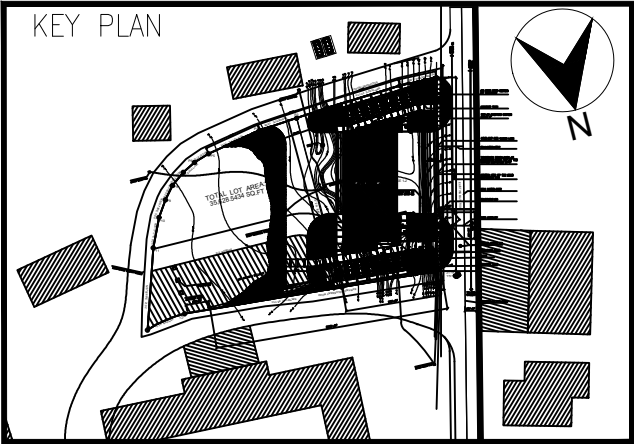




FIRE STATION
WATER SYSTEM PIPING LAYOUT

1
WS 01

SCALE 1/32 : 1

EQUIPMENT SCHEDULE

TAG	QUANTITY	UNIT DESIGNATION	LOCATION	TYPE	WATER FLOW GPM	TOTAL DYNAMIC HEAD/FT	MOTOR DATA			ELECTRICAL CHARACTERISTICS			CONTROLLER	REMARKS
							DRIVE	HP/KW	RPM	VOLTS	PHASE	CYCLE		
P-1	1 SET	CONSTANT PRESSURE SYSTEM BOOSTER PUMP (POTABLE)	GROUND FLOOR AREA PUMP ROOM	DUPLEX TYPE	P-1 50 P-2 50	P-1 120 P-2 120	VARIABLE	3 HP EACH	N/A	230 V. ELECTR.	1ø	60	VARIABLE FLOW DRIVE	SHALL BE COMPLETE WITH PUMP ACCESSORIES
P-2	1 SET	CONSTANT PRESSURE SYSTEM BOOSTER PUMP (RAIN WATER)	GROUND FLOOR AREA PUMP ROOM	DUPLEX TYPE	P-1 50 P-2 50	P-1 120 P-2 120	VARIABLE	3 HP EACH	N/A	230 V. ELECTR.	1ø	60	VARIABLE FLOW DRIVE	SHALL BE COMPLETE WITH PUMP ACCESSORIES

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PROPOSED NEW POHNPEI STATE EMERGENCY
OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS

- WATER SYSTEM PIPING LAYOUT
- EQUIPMENT SCHEDULE

Approved

Approved

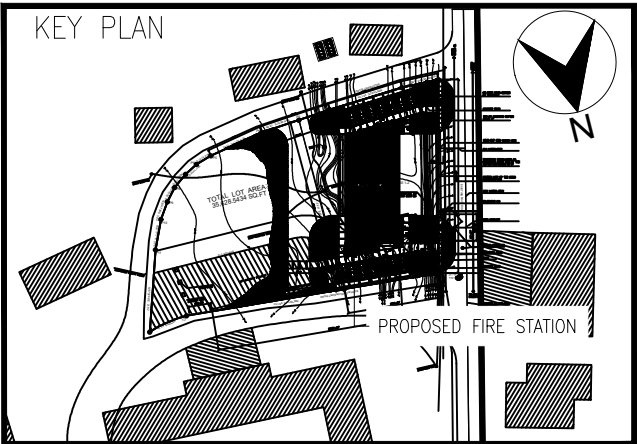
REVISION	BY

DATE: 08/2020
SCALE:
DRAWN: LARA
JOB:
SHEET

WS-01

KEY PLAN

Diagram illustrating the proposed fire station site. The site is bounded by a curved line, likely a road or boundary. The area is divided into several sections, some of which are shaded with diagonal lines. A large, dark, irregular shape represents the proposed fire station building. A north arrow is located in the upper right corner, pointing towards the top right. The text "TOTAL LAND AREA 10,000 SQ. M." is visible within the site boundary.



FIRE STATION SITE DRAINAGE PIPING LAYOUT

SCALE 1/32 : 1



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS

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DATE:	08/2020
-------	---------

SCALE:

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WS-02



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CONTENTS
- STORM DRAINAGE PIPING LAYOUT
GROUND FLOOR LEVEL

Approved

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DATE: 08/2020

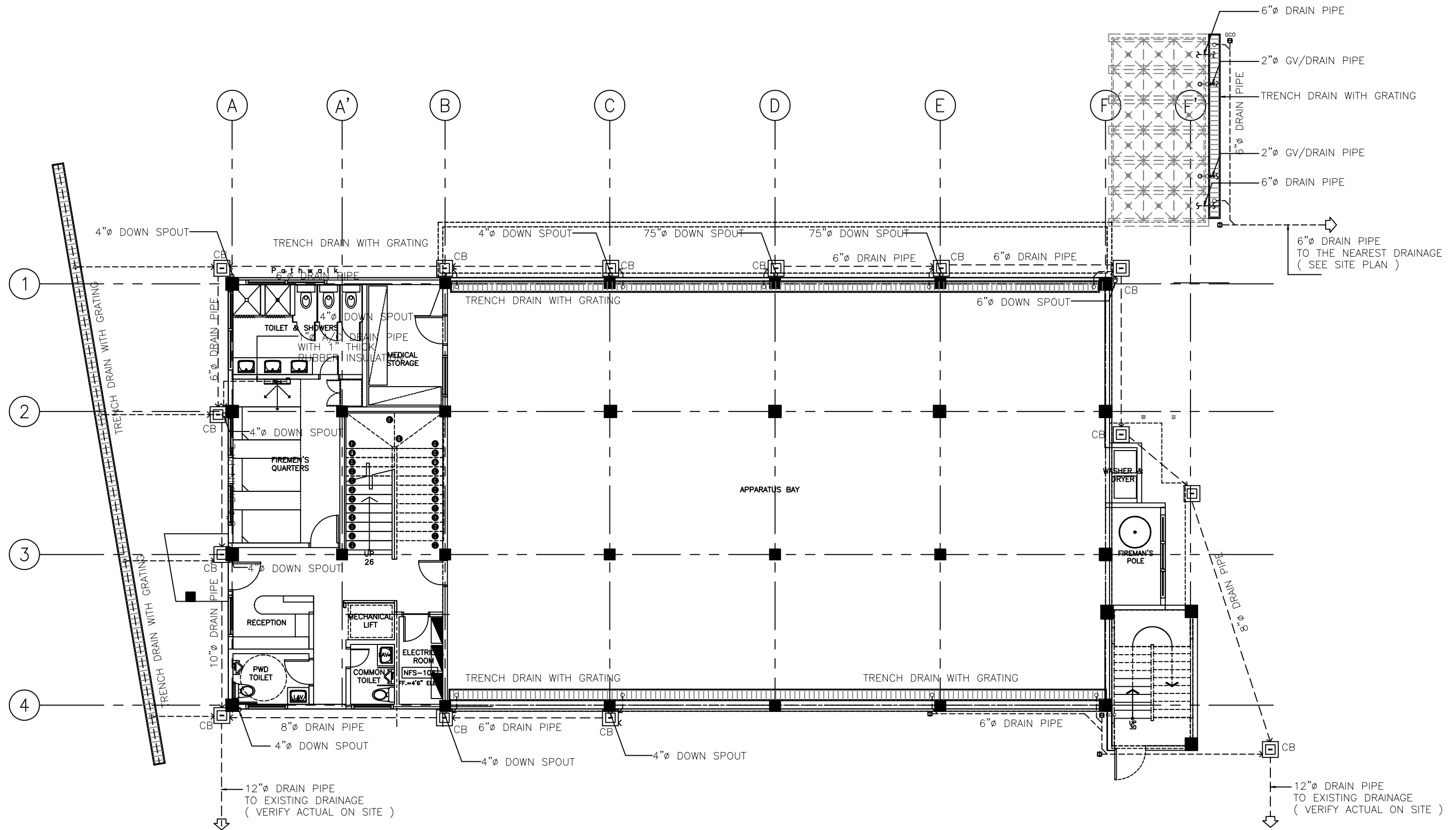
SCALE:

DRAWN: LARA

JOB:

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D-01



**FIRE STATION
GROUND FLOOR LEVEL
STORM DRAINAGE PIPING LAYOUT**

1
D 01 SCALE 1/16 : 1



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
- STORM DRAINAGE PIPING LAYOUT
SECOND FLOOR LEVEL

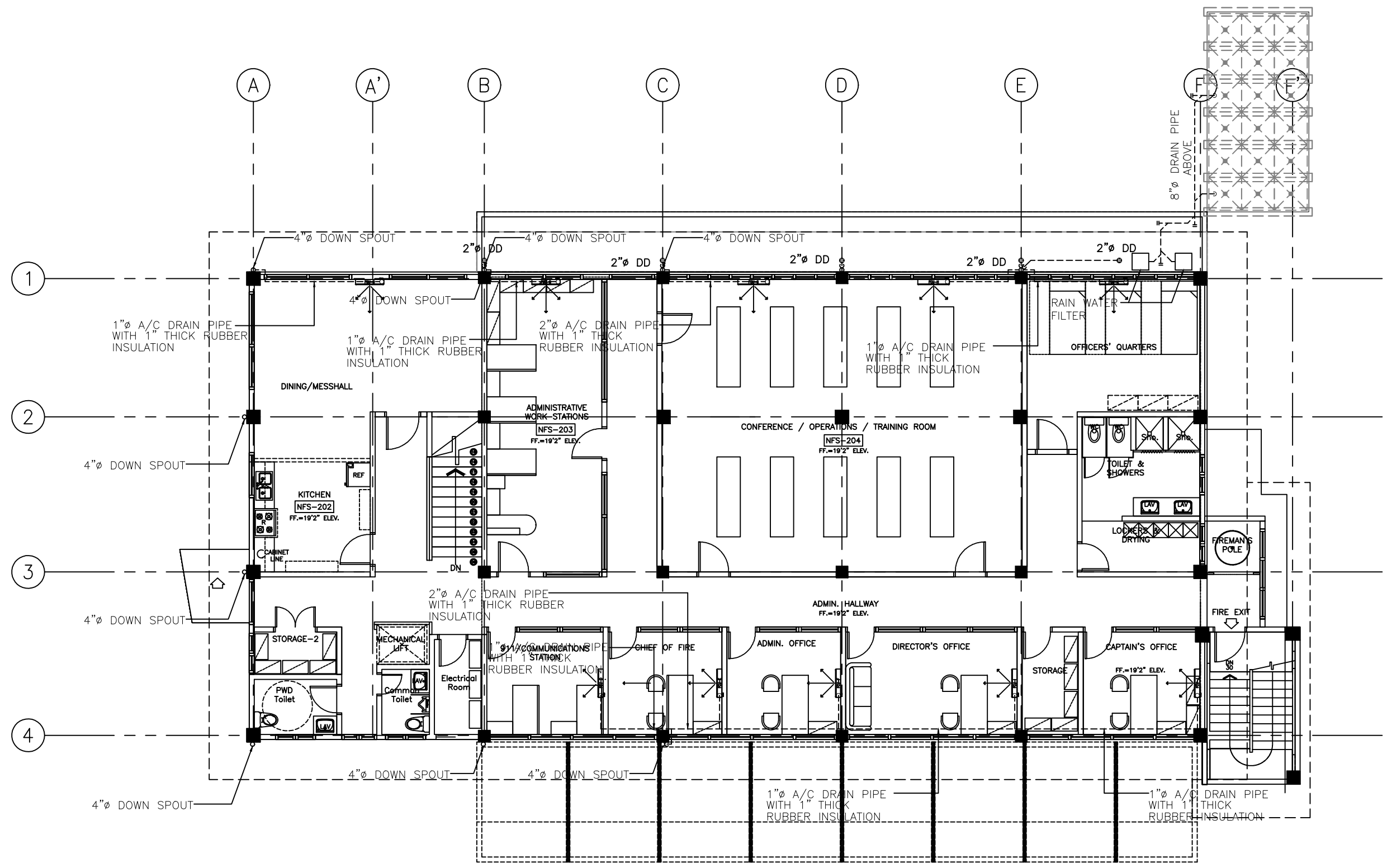
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REVISION	BY

DATE: 08/2020
SCALE:
DRAWN: LARA
JOB:
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D-02



1
D 02
FIRE STATION
SECOND FLOOR LEVEL
STORM DRAINAGE PIPING LAYOUT
SCALE 1/16" = 1'



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
- STORM DRAINAGE PIPING LAYOUT
ROOF DECK 1 LEVEL

Approved

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REVISION	BY

DATE: 08/2020

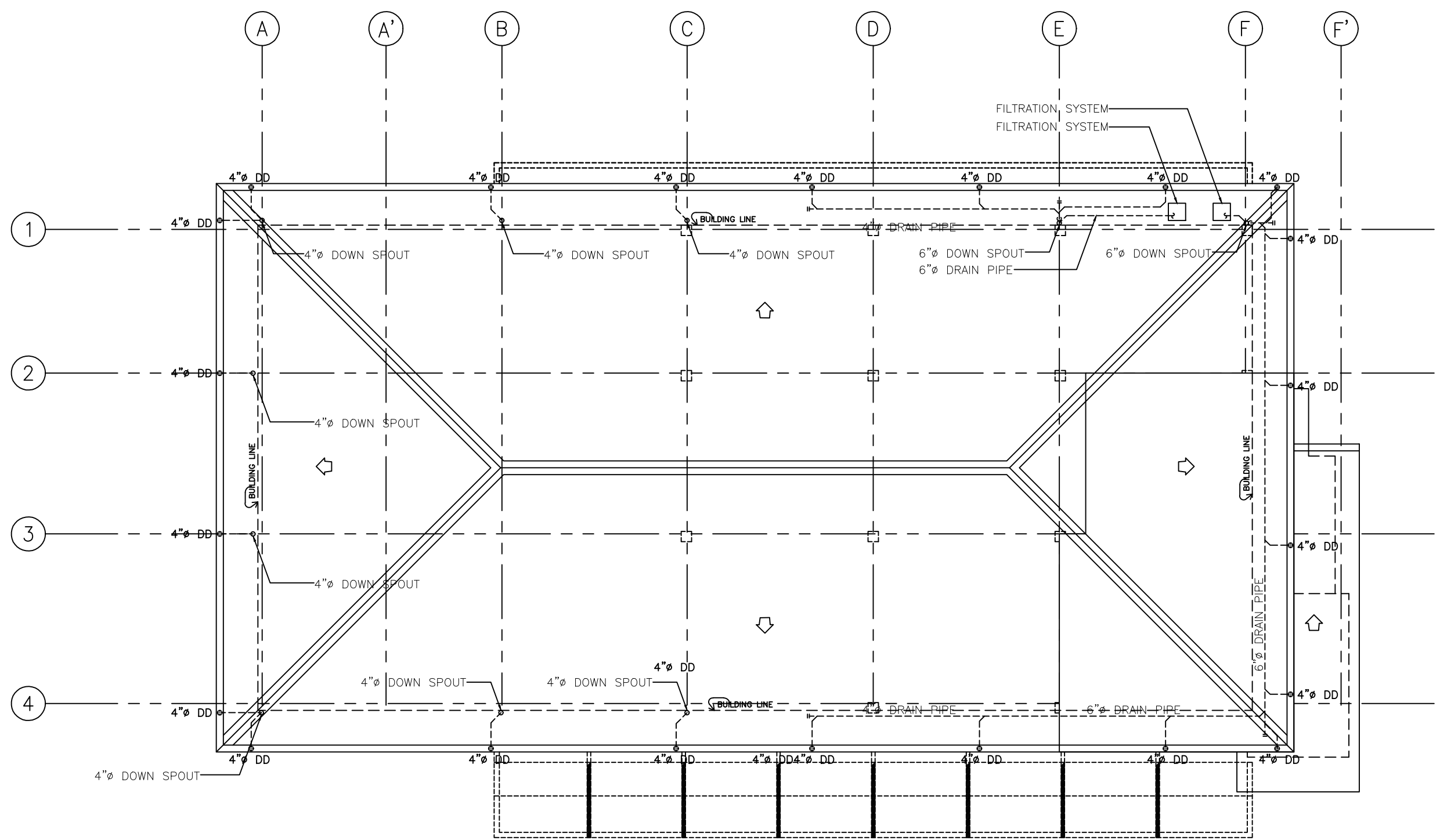
SCALE:

DRAWN: LARA

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D-03



**FIRE STATION
ROOF DECK 1 LEVEL
STORM DRAINAGE PIPING LAYOUT**
1/16 : 1



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CONTENTS
- STORM DRAINAGE PIPING SCHEMATIC
DIAGRAM

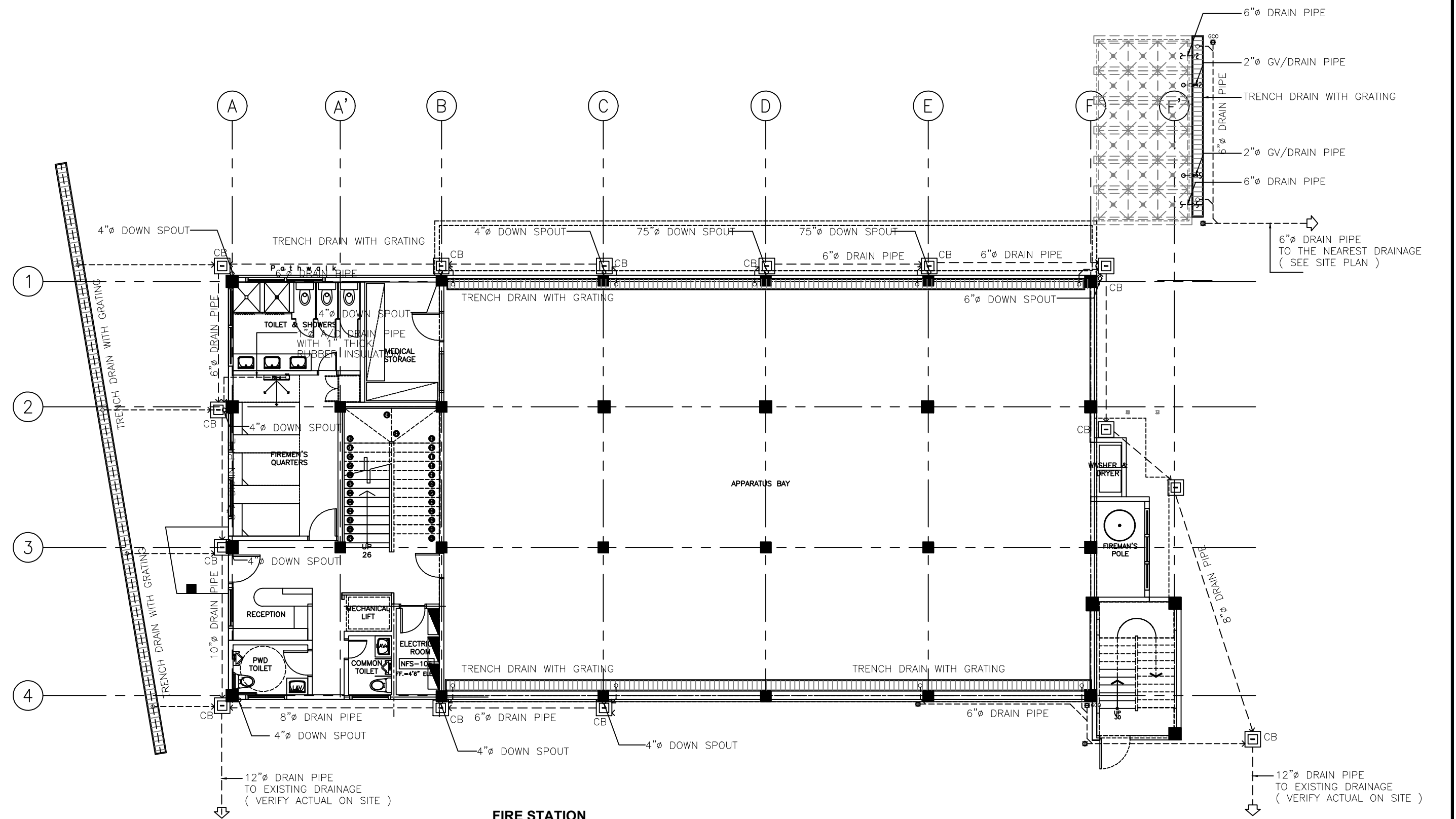
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Approved

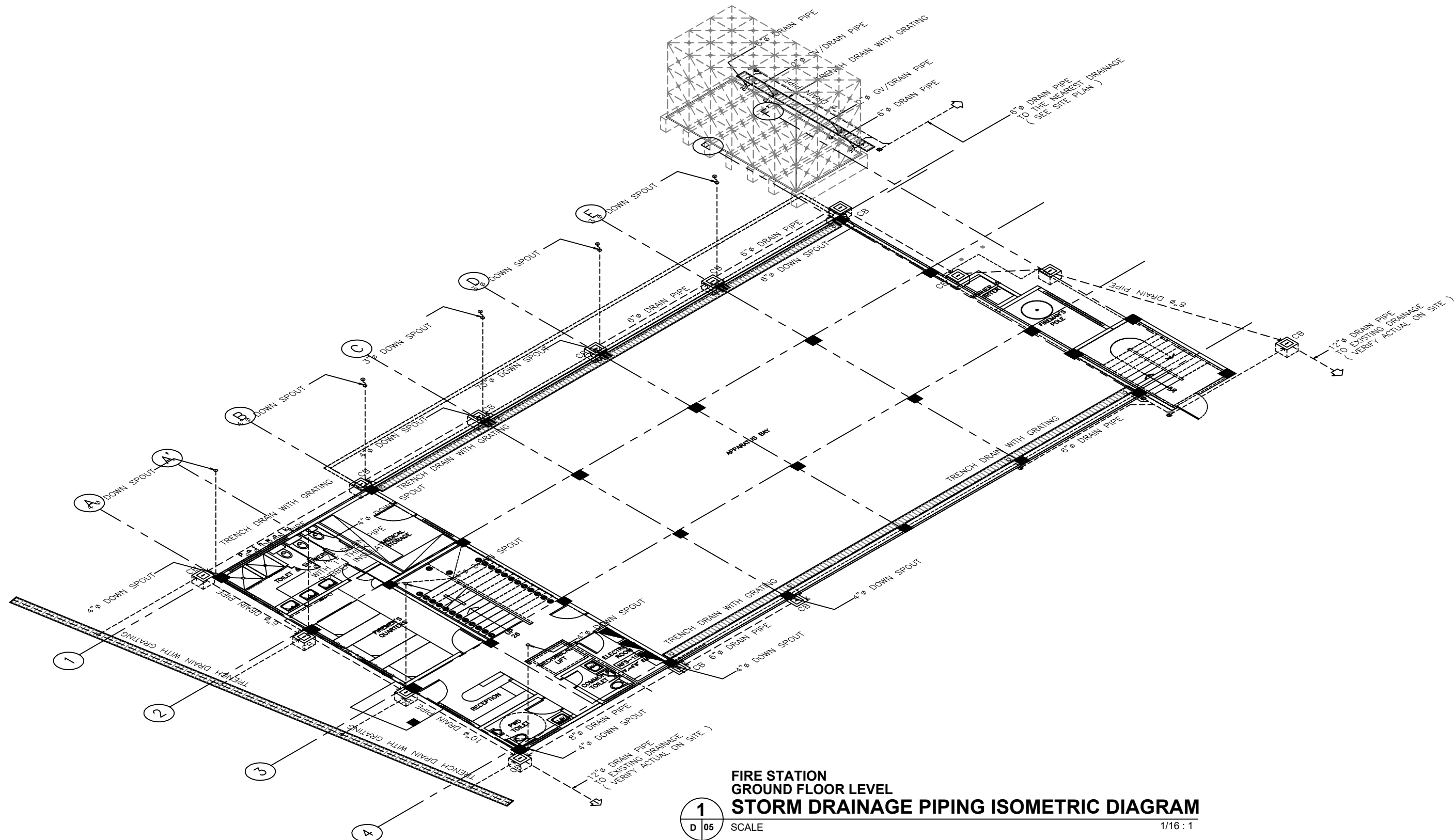
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DATE: 08/2020
SCALE:
DRAWN: LARA
JOB:
SHEET

D-04



1
D 04
**FIRE STATION
STORM DRAINAGE PIPING SCHEMATIC DIAGRAM**
SCALE 1/16 : 1



1
D 05

**FIRE STATION
GROUND FLOOR LEVEL
STORM DRAINAGE PIPING ISOMETRIC DIAGRAM**
SCALE 1/16" = 1'



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CONTENTS
- STORM DRAINAGE PIPING ISOMETRIC
DIAGRAM (GROUND FLOOR LEVEL)

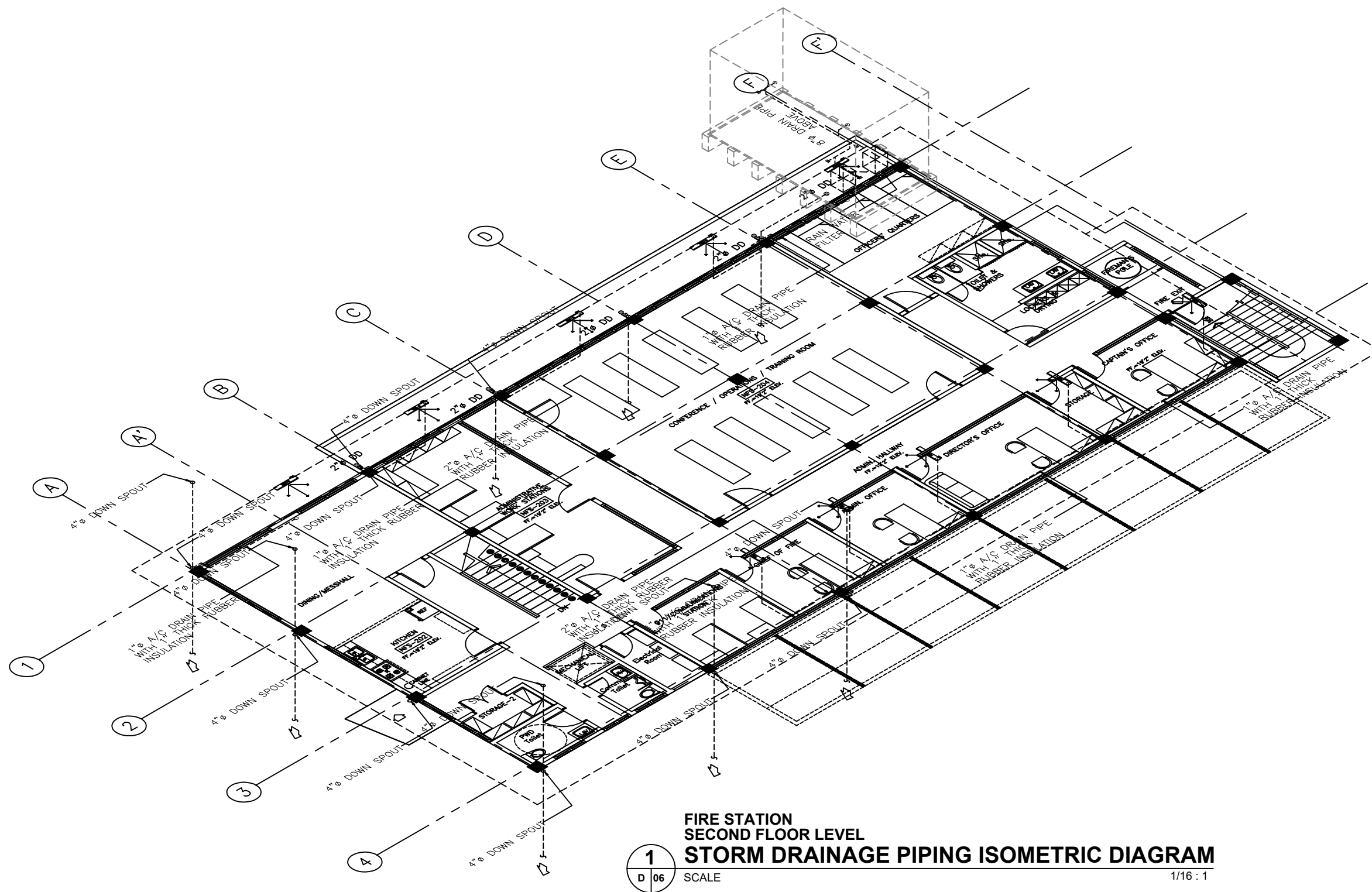
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DATE: 08/2020
SCALE:
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JOB:
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D-05



**FIRE STATION
SECOND FLOOR LEVEL
STORM DRAINAGE PIPING ISOMETRIC DIAGRAM**
1
D 06 SCALE 1/16" = 1'



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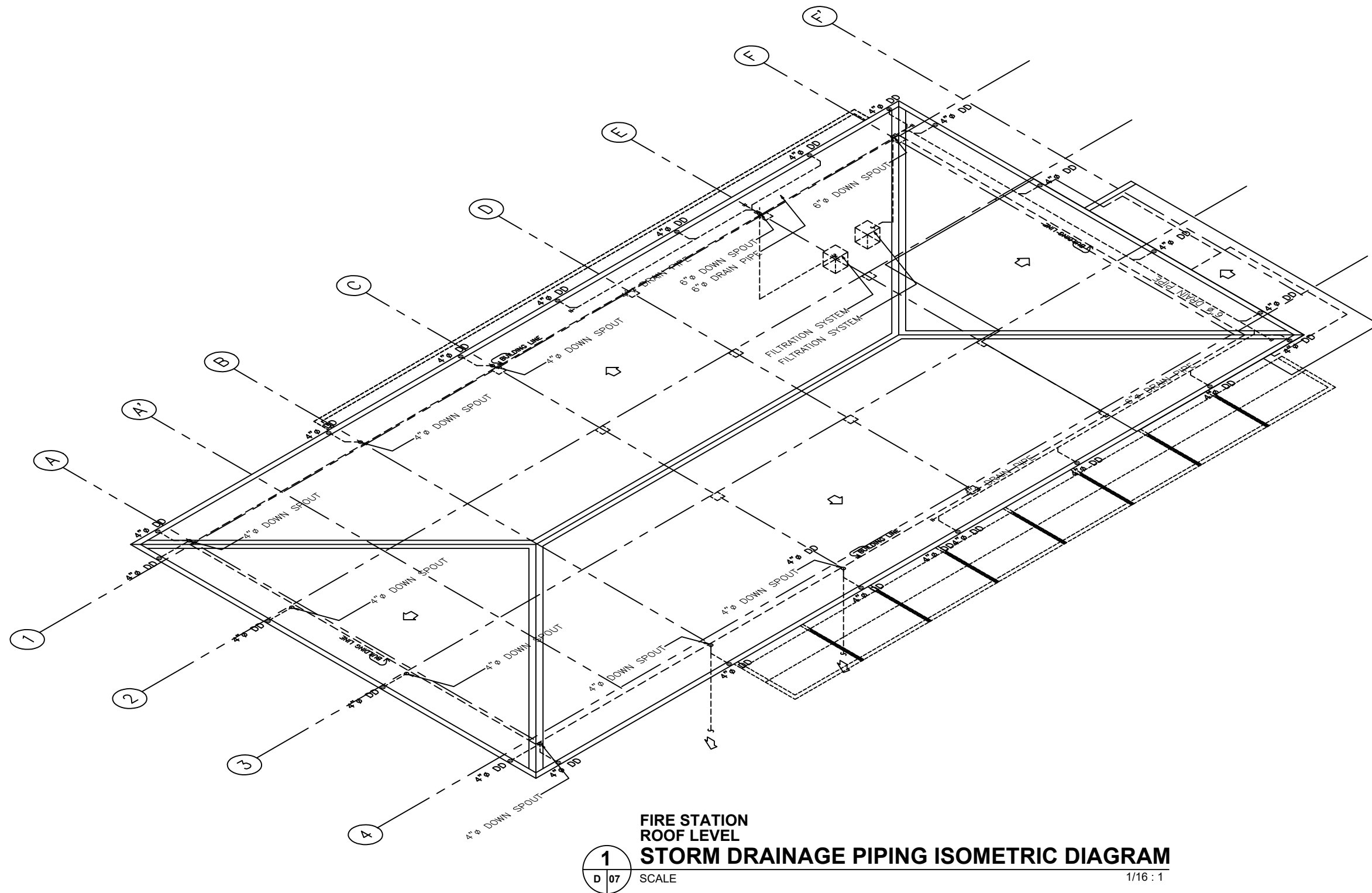
CONTENTS
- STORM DRAINAGE PIPING ISOMETRIC
DIAGRAM (2ND FLOOR LEVEL)

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Approved

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DATE: 08/2020
SCALE:
DRAWN: LARA
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D-06



**FIRE STATION
ROOF LEVEL
STORM DRAINAGE PIPING ISOMETRIC DIAGRAM**

1
D 07 SCALE 1/16 : 1



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CONTENTS
- STORM DRAINAGE PIPING ISOMETRIC
DIAGRAM(ROOF LEVEL)

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SCALE:
DRAWN: LARA
JOB:
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D-07

GENERAL NOTES

1	ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE INTERNATIONAL PLUMBING CODE, THE NATIONAL BUILDING CODE, AND THE RULES AND REGULATION OF LOCAL GOVERNMENT AUTHORITIES CONCERNED.
2	COORDINATE THE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND THEREIN.
3	ALL PIPES SHALL BE INSTALLED AS INDICATED ON PLANS, ANY RELOCATIONS REQUIRED FOR PROPER EXECUTIONS OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECT OR ENGINEER.
4	PROPOSED SANITARY UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF ALL EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR.
5	ALL SLOPES FOR HORIZONTAL DRAINAGES SHALL MAINTAIN 1% UNLESS OTHERWISE SPECIFIED.
6	SIZES OF WATER SUPPLY PIPES TO FIXTURES SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
7	THE CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES AT SITE AND COORDINATES THE WORKS WITH THE SEWER LINE EFFLUENT DISPOSAL POINT AND WATER LINE SERVICE CONNECTING POINT.
8	ALL PIPES SIZES ARE IN MILLIMETERS AND ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
8	ALL PIPES SHALL BE IN NOMINAL INSIDE DIAMETER

MATERIAL SPECIFICATIONS

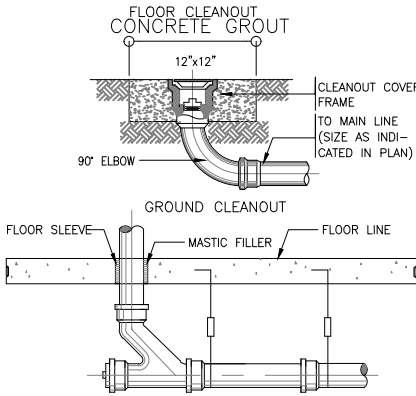
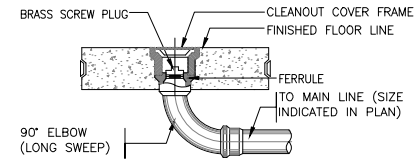
DRAINAGE LINES	PVC PIPE SERIES 1000, CLASS 35
	OUTSIDE DRAINAGE LINE SHALL BE CONCRETE DRAIN PIPE (CDP) FROM 6"Ø TO 10"Ø, AND 12" Ø AND LARGER SHALL BE REINFORCED CONCRETE PIPE (RCP)
SEWER & VENT	PVC PIPE SERIES 1000, CLASS 35
VENT	PVC PIPE SERIES 1000, CLASS 35
COLD WATER LINE	PPR PIPE PN 20
HOT WATER LINE	PPR PIPE PN 20
VALVES	RATED AT MINIMUM PRESSURE
	CAPACITY OF 150 PSI.
FLOOR DRAINS	STAINLESS STEEL/BRASS.
AIRCON DRAINS	PVC PIPE SERIES 1000 W/ 25mmØ THK. RUBBER INSULATION
BOOSTER PUMP	SHALL BE UL/FM APPROVED
NOTE :	ALL PIPES SHALL BE NOMINAL IN (INSIDE) DIAMETER

LEGEND AND SYMBOLS

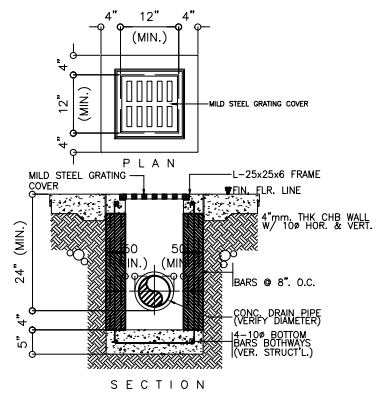
_____	SP / WP	SOIL / WASTE PIPE
_____	VP / VAC	VENT PIPE / VENT PIPE ABOVE CEILING
_____	DP	DRAIN PIPE
_____	CWL / CWLAC	COLD WATER LINE / ABOVE CEILING
⋈	GV	GATE VALVE
⋈	CV	CHECK VALVE
⊞		WATER LINE WITH PLUG
⊞	GV / HB	GATE VALVE / HOSE BIBB
⊞	GCO	GROUND CLEAN-OUT
_____	FCO	FLOOR CLEAN-OUT
_____	CCO	CEILING CLEAN-OUT
_____	CDP/RCP	CONCRETE/REINFORCED CONCRETE DRAIN PIPE

HOT & COLD WATER SUPPLY SYSTEM

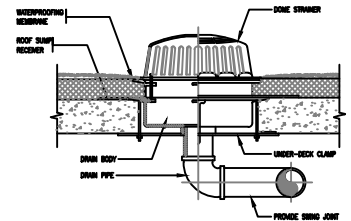
TAG	QUANTITY	UNIT DESIGNATION	LOCATION	TYPE	WATER FLOW GPM	TOTAL DYNAMIC HEAD/FT M FT PSL	DATA			ELECTRICAL CHARACTERISTICS			CONTROLLER
							DRIVE	KW	RPM	VOLTS	PHASE	CYCLE	
SP EWH	1 SETS	SINGLE-POINT ELECTRIC WATER HEATER	ALL SHOWER	SINGLE-POINT	N/A	N/A	N/A	3.5 KW	N/A	VERIFY ELECTL	1Ø	60	N/A
STO EWH	1 SETS	STORAGE TYPE ELECTRIC WATER HEATER	KITCHEN	STORAGE TYPE	N/A	N/A	N/A	3.5 KW	N/A	VERIFY ELECTL	1Ø	60	N/A



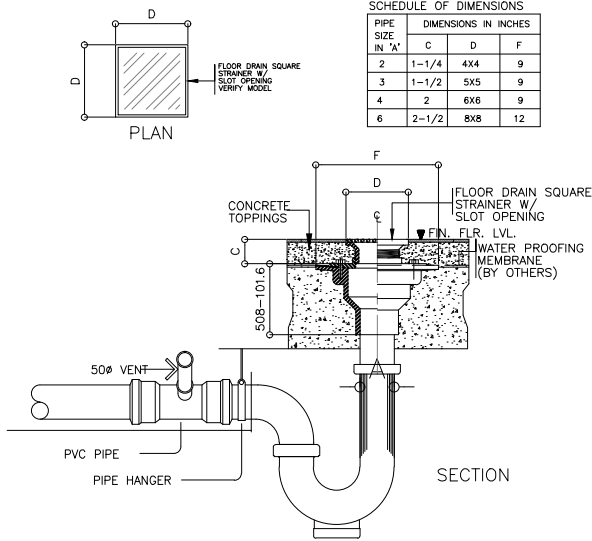
1 CLEANOUT DETAIL
SCALE NTS.



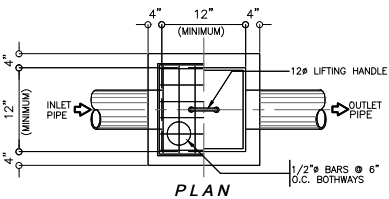
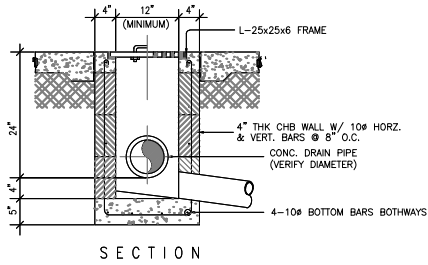
4 DETAIL OF AREA DRAIN
SCALE NTS.



07 ROOF DECK DRAIN (DOME TYPE) DETAIL
SCALE NTS.

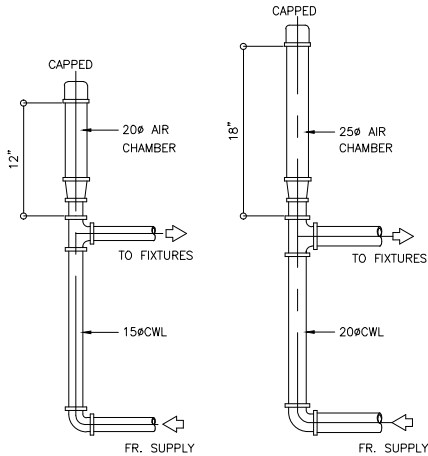


2 DETAIL OF FLOOR DRAIN
SCALE NTS.

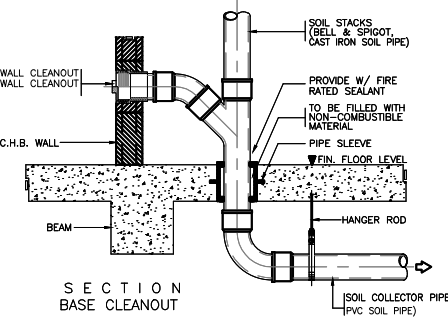
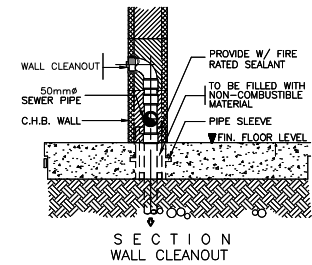


5 CATCH BASIN DETAIL
SCALE NTS.

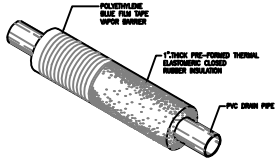
08 DETAIL OF A/C DRAIN PIPE PIPE INSULATION
SCALE NTS.



3 AIR-CHAMBER DETAIL
SCALE NTS.



6 WALL CLEAN-OUT DETAIL
SCALE NTS.



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PROPOSED NEW POHNPEI STATE EMERGENCY
OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
- AS SHOWN

Approved

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REVISION BY

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SCALE:
DRAWN: LARA
JOB:
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P-01



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
SEWER AND VENT PIPING LAYOUT
GROUND FLOOR LEVEL

Approved

Approved

REVISION	BY

DATE: 08/2020

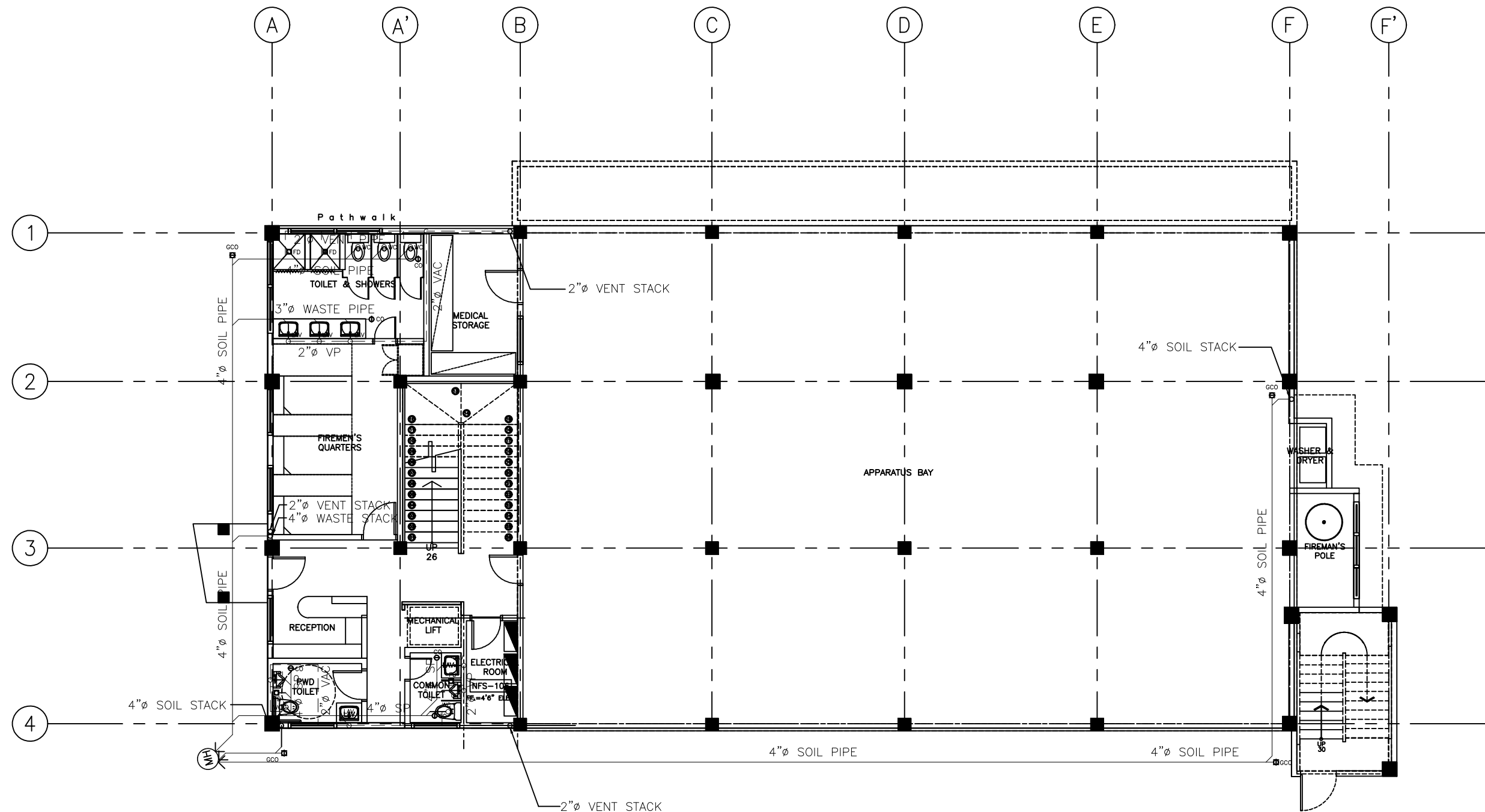
SCALE:

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P-02



1
P 02
FIRE STATION
GROUND FLOOR LEVEL
SEWER AND VENT PIPING LAYOUT
SCALE 1/16" = 1'



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
SEWER AND VENT PIPING LAYOUT
SECOND FLOOR LEVEL

Approved

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REVISION	BY

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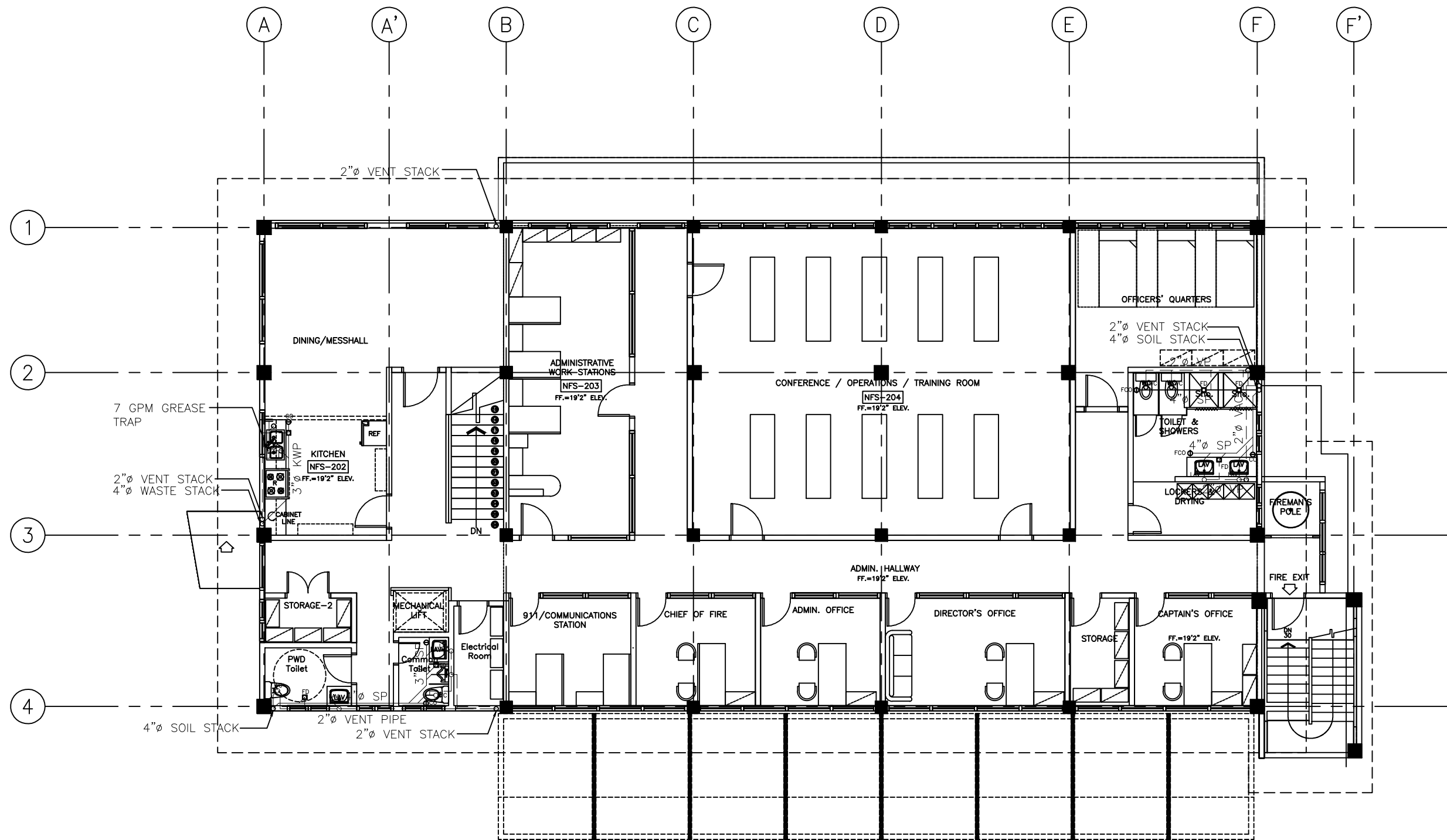
SCALE:

DRAWN: LARA

JOB:

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P-03



1
P 03
FIRE STATION
SECOND FLOOR LEVEL
SEWER AND VENT PIPING LAYOUT
SCALE 1/16" = 1'



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
SEWER AND VENT PIPING LAYOUT
ROOF DECK LEVEL

Approved

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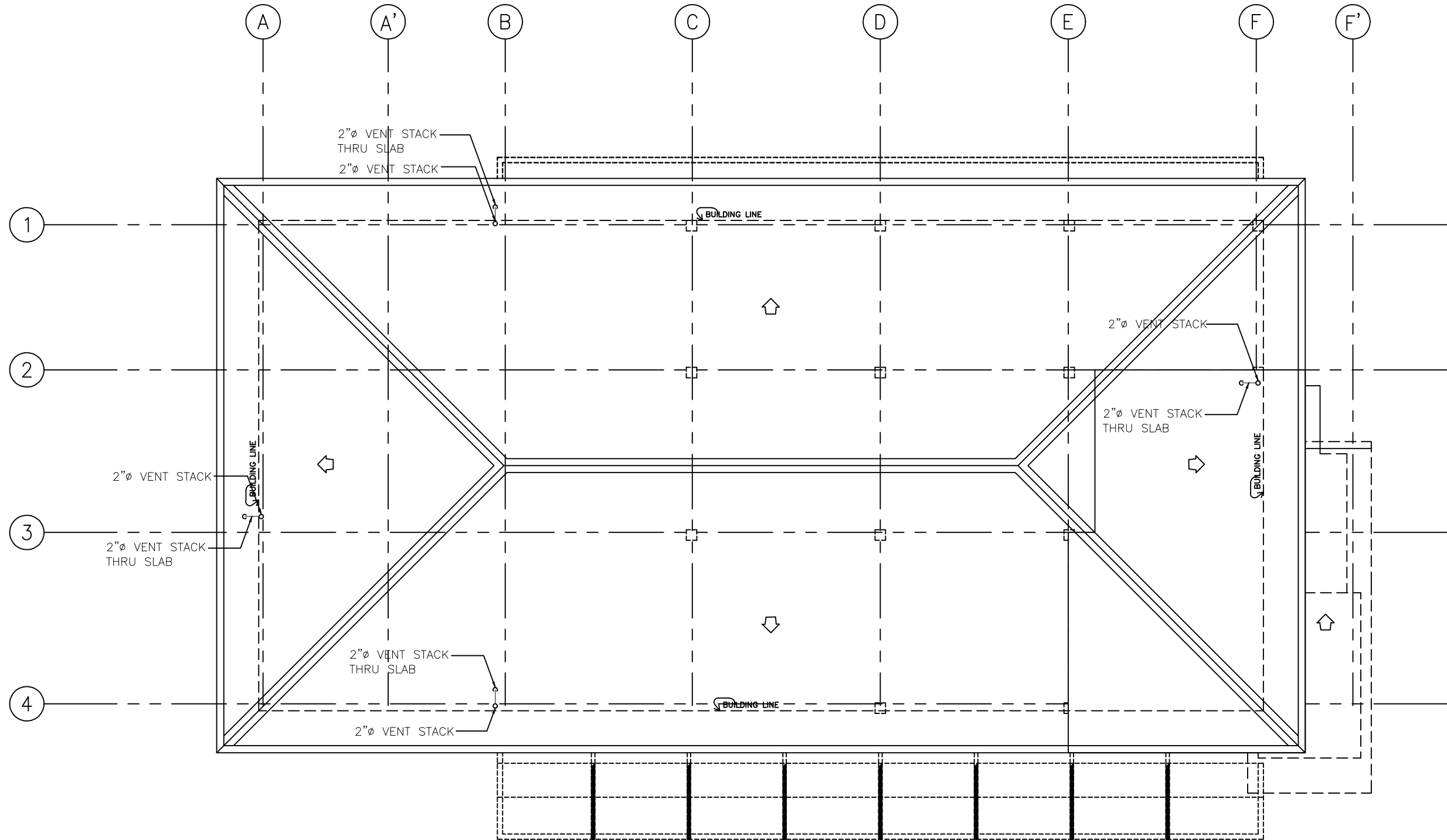
SCALE:

DRAWN: LARA

JOB:

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P-04



1
P 04
**FIRE STATION
ROOF DECK LEVEL
SEWER AND VENT PIPING LAYOUT**
SCALE 1/16 : 1



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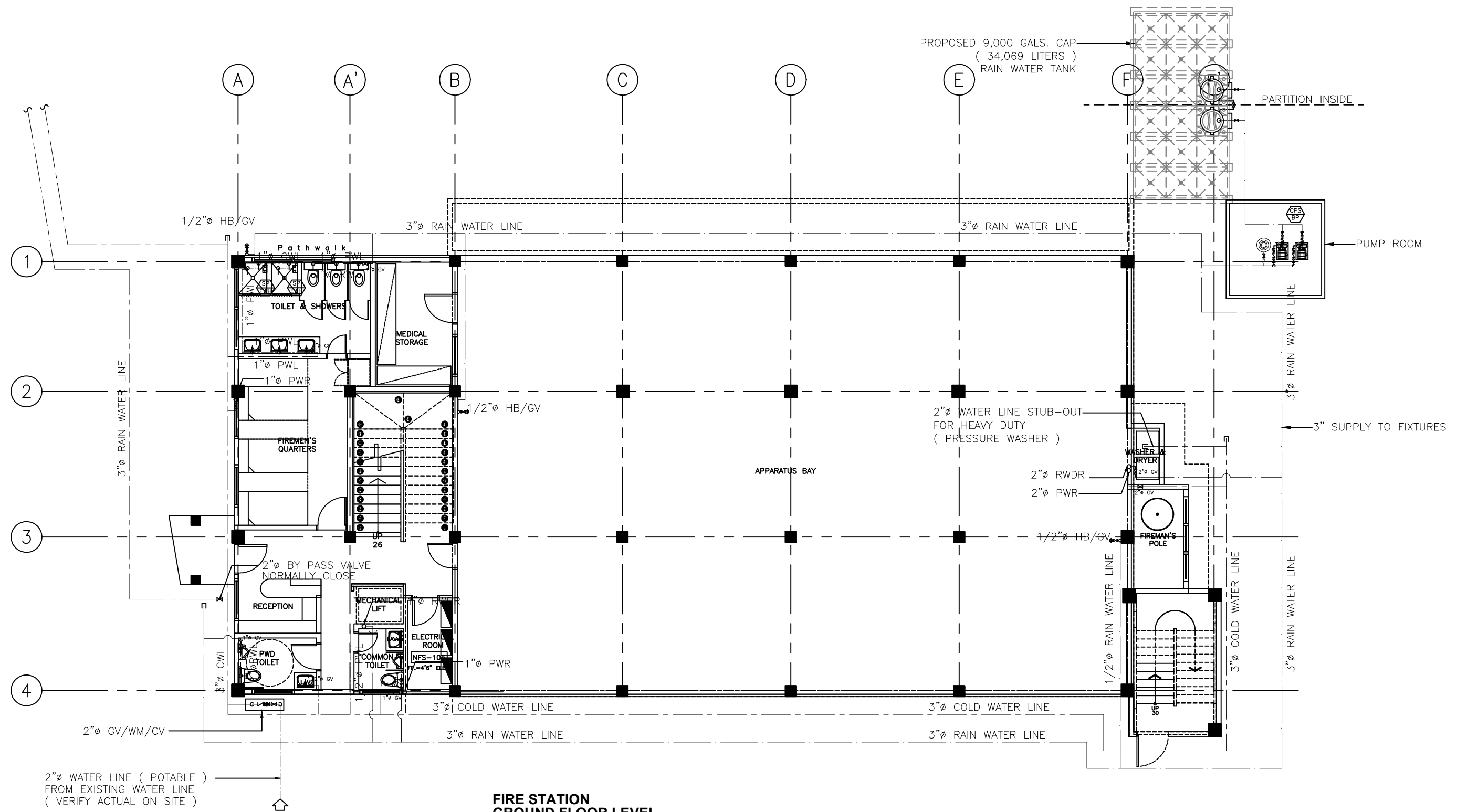
CONTENTS
HOT, COLD AND RAIN WATER PIPING
LAYOUT (GROUND FLOOR LEVEL)

Approved
Approved

REVISION	BY

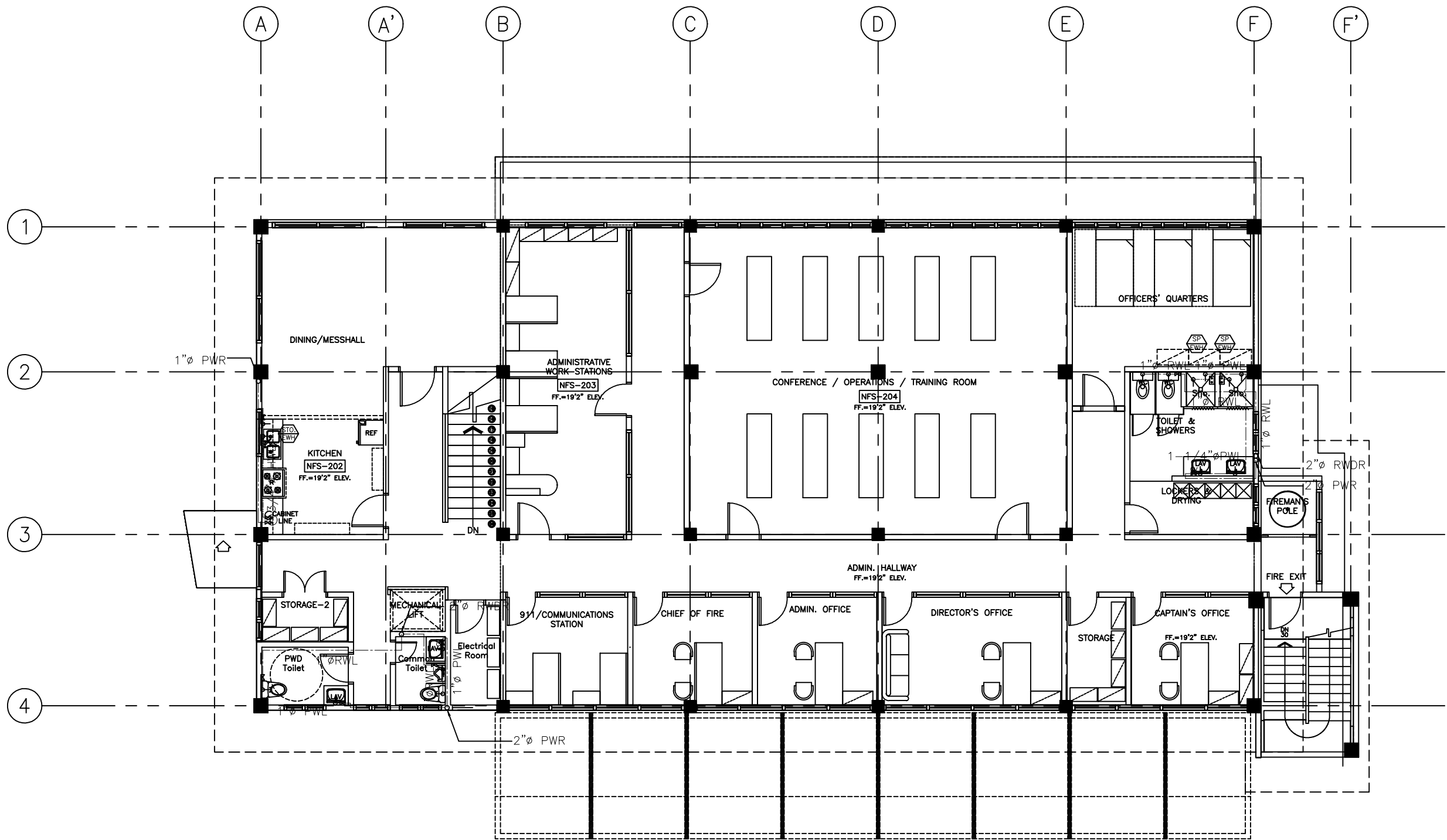
DATE: 08/2020
SCALE:
DRAWN: LARA
JOB:
SHEET

P-05



**FIRE STATION
GROUND FLOOR LEVEL
HOT, COLD AND RAIN WATER PIPING LAYOUT**

1
P 05 SCALE 1/16" = 1'



1

P 06

FIRE STATION
SECOND FLOOR LEVEL
HOT, COLD AND RAIN WATER PIPING LAYOUT

SCALE 1/16" = 1'



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PROPOSED NEW POHNPEI STATE EMERGENCY
OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
SEWER AND VENT PIPING SCHEMATIC
DIAGRAM

Approved

Approved

REVISION	BY

DATE: 08/2020

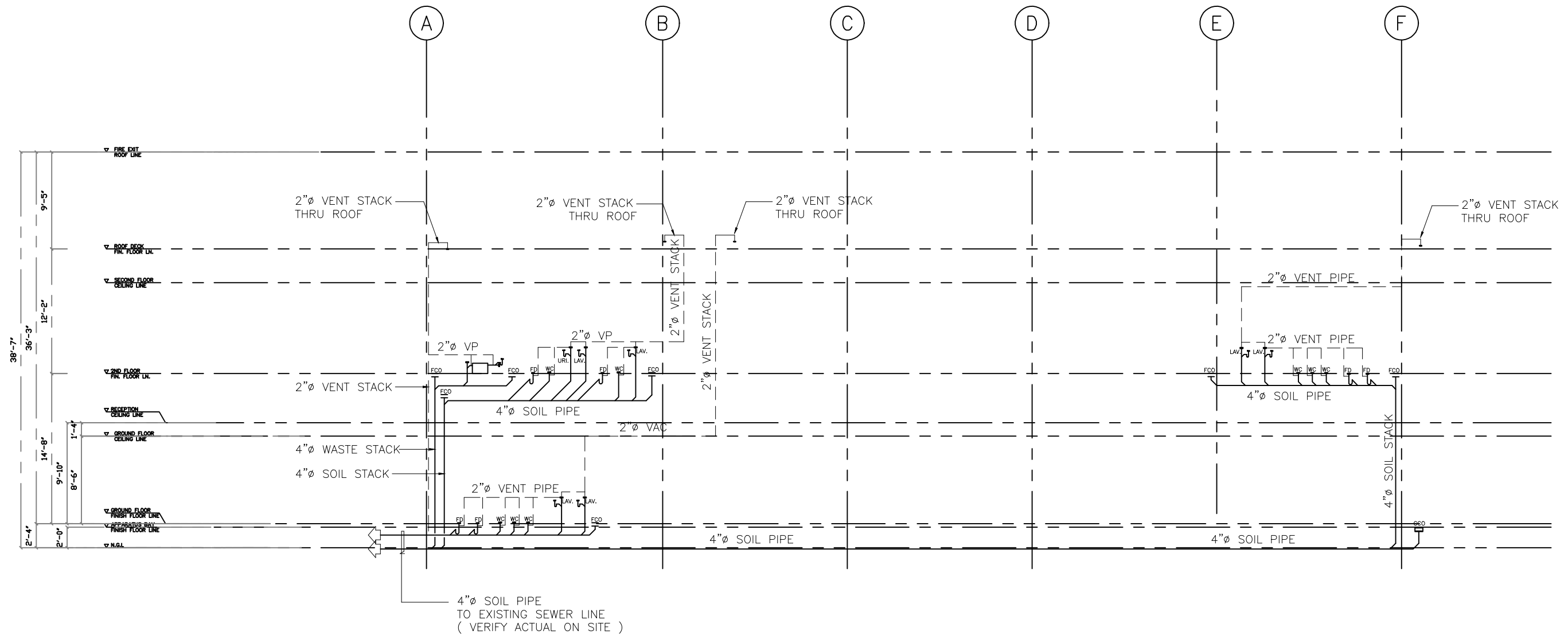
SCALE:

DRAWN: LARA

JOB:

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P-07



1
P 07
**FIRE STATION
SEWER AND VENT PIPING SCHEMATIC DIARAM**
SCALE 1/16 : 1



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
- HOT,COLD AND RAIN WATER PIPING
RISER DIAGRAM

Approved

Approved

REVISION	BY

DATE: 08/2020

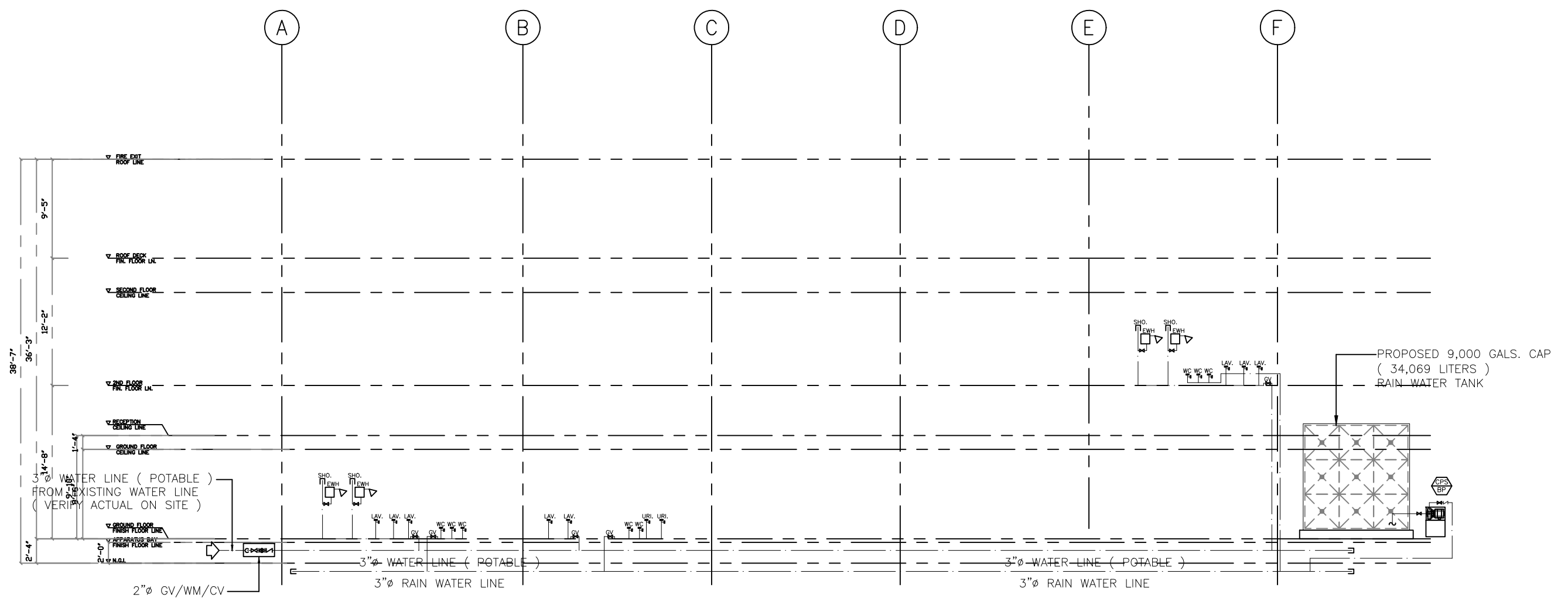
SCALE:

DRAWN: LARA

JOB:

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P-08



1
P 08
FIRE STATION
HOT,COLD AND RAIN WATER PIPING RISER DIARAM
SCALE 1/16" = 1'



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CONTENTS
SEWER AND VENT PIPING ISOMETRIC
DIAGRAM(GROUND FLOOR LEVEL)

Approved

Approved

REVISION	BY

DATE: 08/2020

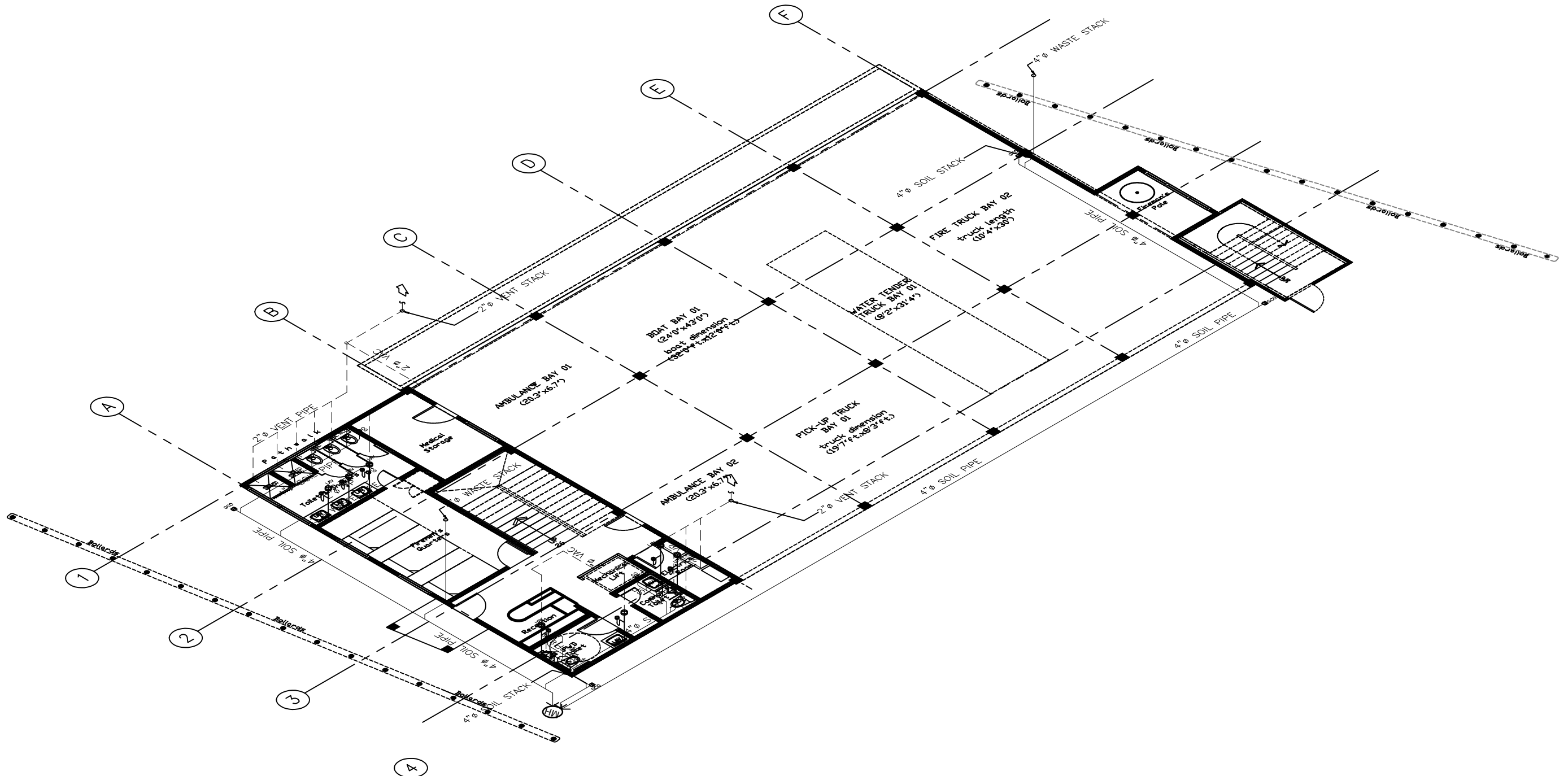
SCALE:

DRAWN: LARA

JOB:

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P-09



**FIRE STATION
GROUND FLOOR LEVEL
SEWER AND VENT PIPING ISOMETRIC DIAGRAM**
SCALE 1/16 : 1



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS
SEWER AND VENT PIPING ISOMETRIC
DIAGRAM (SECOND FLOOR LEVEL)

Approved

Approved

REVISION	BY

DATE: 08/2020

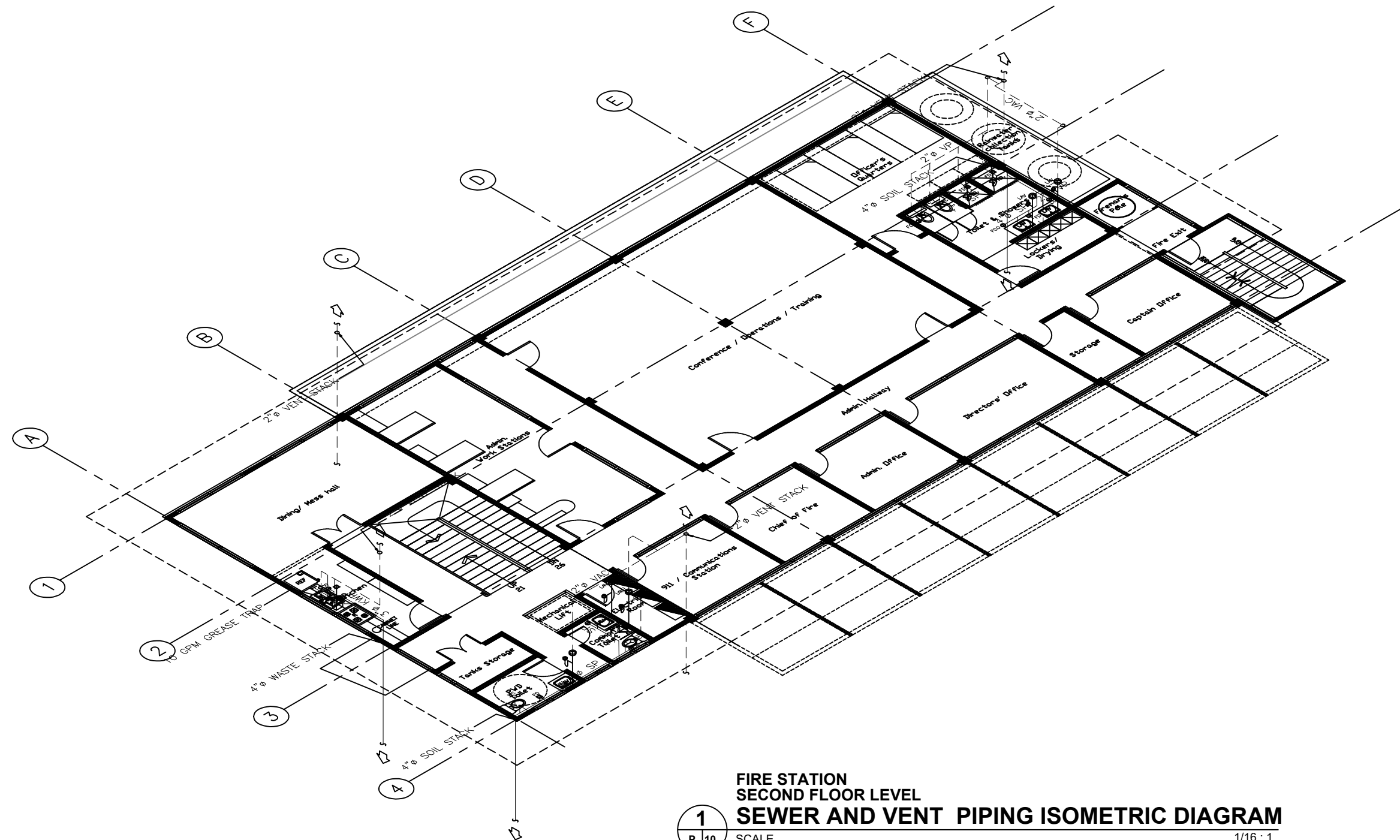
SCALE:

DRAWN: LARA

JOB:

SHEET

P-10



FIRE STATION
SECOND FLOOR LEVEL
SEWER AND VENT PIPING ISOMETRIC DIAGRAM

1
P 10

SCALE

1/16 : 1



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CONTENTS
SEWER AND VENT PIPING ISOMETRIC
DIAGRAM (ROOF LEVEL)

Approved

Approved

REVISION	BY

DATE: 08/2020

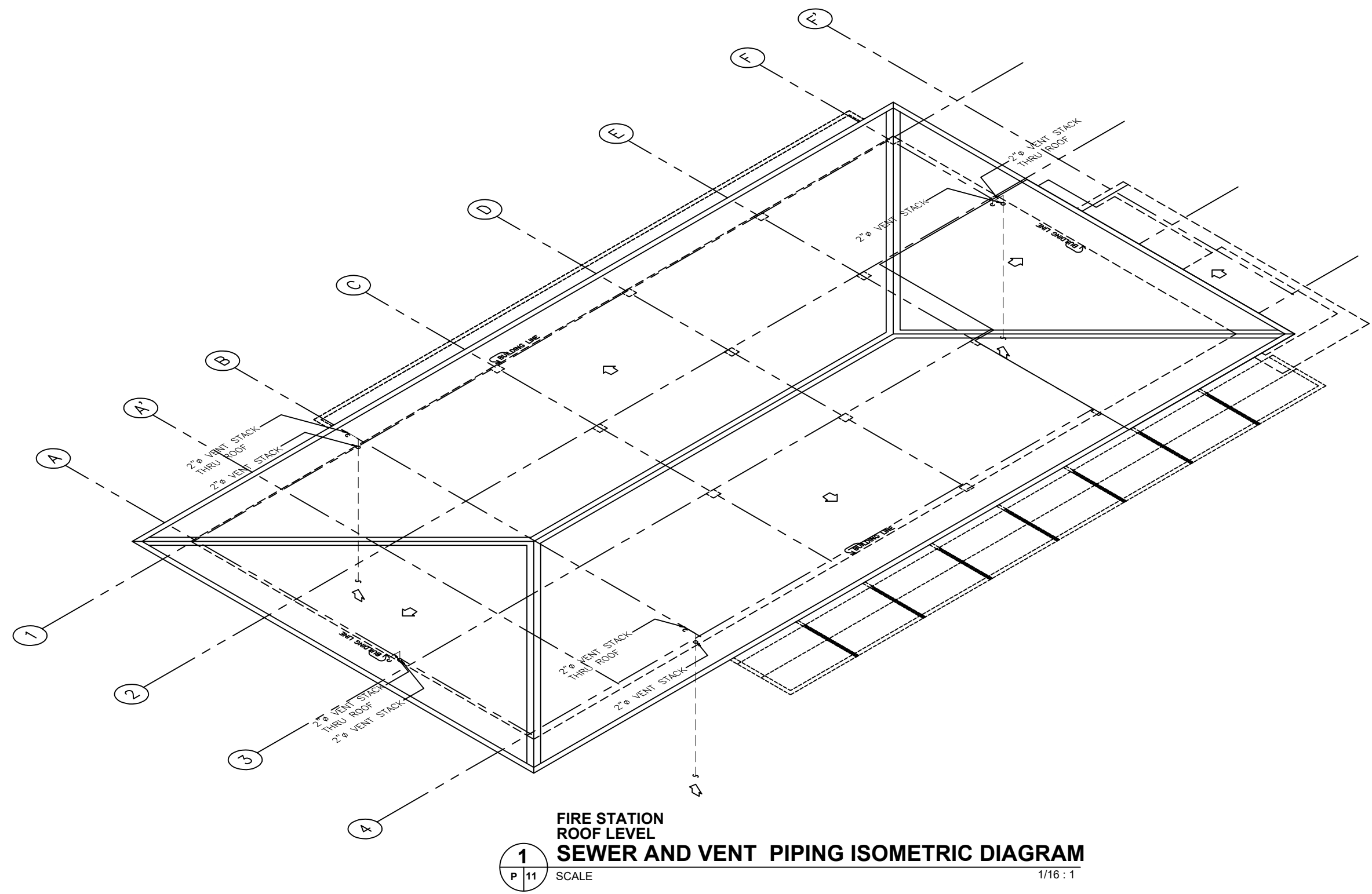
SCALE:

DRAWN: LARA

JOB:

SHEET

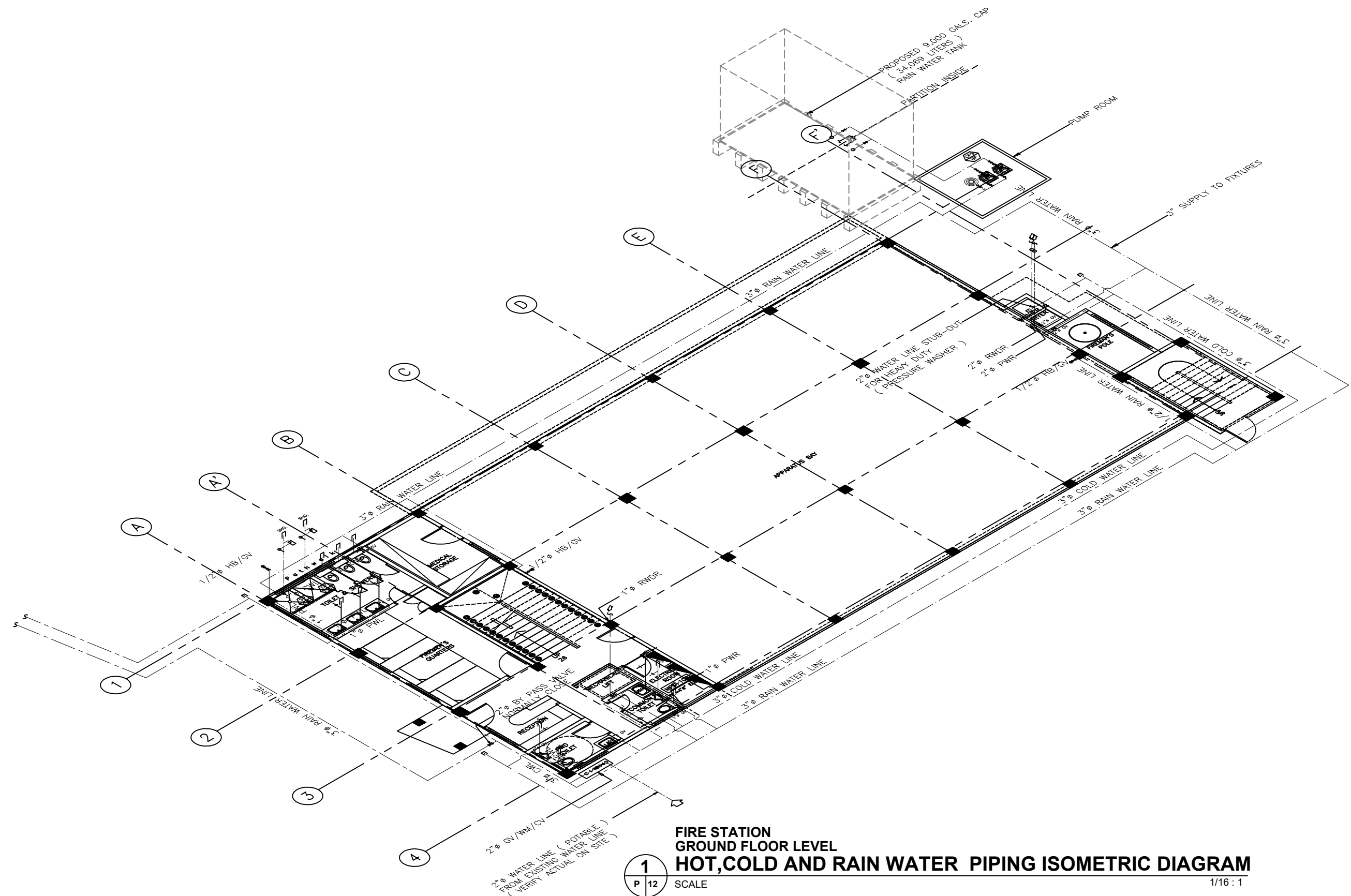
P-11



**FIRE STATION
ROOF LEVEL
SEWER AND VENT PIPING ISOMETRIC DIAGRAM**

1
P 11

SCALE 1/16 : 1



**FIRE STATION
GROUND FLOOR LEVEL
HOT,COLD AND RAIN WATER PIPING ISOMETRIC DIAGRAM**

1
P 12 SCALE 1/16 : 1



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CONTENTS

-HOT,COLD AND RAIN WATER PIPING
ISOMETRIC DIAGRAM(GROUND FLOOR
LEVEL)

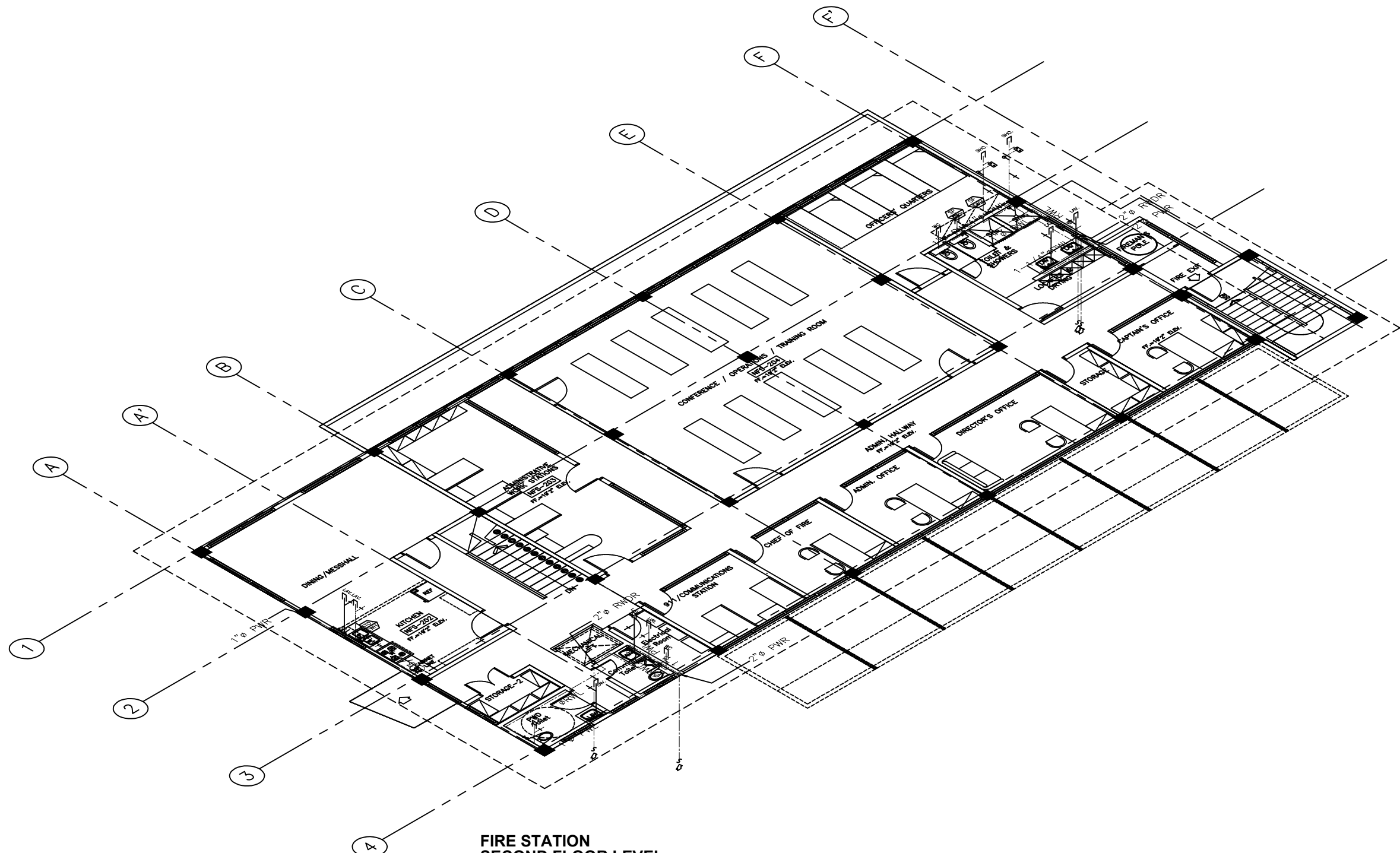
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REVISION	BY

DATE: 08/2020
SCALE:
DRAWN: LARA
JOB:
SHEET

P-12



1
P 13
SCALE
FIRE STATION
SECOND FLOOR LEVEL
HOT, COLD AND RAIN WATER PIPING ISOMETRIC DIAGRAM
1/16 : 1



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OPERATIONS CENTER (EOC)/ FIRESTATION

CONTENTS

-HOT/COLD AND RAIN WATER PIPING
ISOMETRIC DIAGRAM (SECOND FLOOR
LEVEL)

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SCALE:
DRAWN: LARA
JOB:
SHEET

P-13

GENERAL NOTES

- 01- ALL WORKS SHALL BE EXECUTED IN ACCORDANCE TO THE PROVISIONS OF THE INTERNATIONAL FIRE CODE AND NFPA
- 02- THE WORK SHALL BE EXECUTED IN CLOSED COORDINATION WITH OTHER TRADES SO AS TO INSURE THE PROPER IMPLEMENTATION OF THIS PROJECT.
- 03- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE EXACT LOCATION AND DIMENSIONS OF ALL REQUIRED WALL AND FLOOR OPENINGS.
- 04- THE EXACT LOCATIONS OF ALL SPRINKLER HEADS SHALL BE COORDINATED WITH THE ADMIN. REPRESENTATIVE AND SHALL BE SUBJECTED TO BOTH THE ARCHITECTS AND THE FIRE PROTECTION DESIGN ENGINEERS APPROVAL.
- 05- LOCATION OF DRAIN PIPES AND OF THE BUCK-UP SUPPLY LINES SHALL BE COORDINATED BY PLUMBING CONTRACTOR.
- 06- LOCATION AND MOUNTING OF FIRE HOSE CABINETS SHALL COORDINATED WITH THE ARCHITECTURAL FINISHES AND SHALL BE SUBJECTED TO BOTH THE ARCHITECTS AND FIRE PROTECTION DESIGN ENGINEERS APPROVAL.
- 07- SIZE OF THE RISER NIPPLES SHALL CONFORM TO PIPE SCHEDULES AS DELINEATED IN NFPA 13.
- 08- PIPE SUPPORT, HANGERS AND BRACING SHALL BE UL/FM APPROVED TYPE AND SHALL BE INDEPENDENT FORM CEILINGS AND DUCT SUPPORT.
- 09- FP AND JP CIRCUIT BREAKER AND STARTERS INCLUDING THE POWER WIRING AND CONDUITING TAPPING FROM MAIN CIRCUIT BREAKER AT FIRE PUMP ROOM SHALL BE SUPPLIED AND INSTALLED BY FIRE PROTECTION CONTRACTOR.
- 10- ALL WIRINGS TO MONITOR FLOW SWITCH IN THE FIRE ALARM PANEL SHALL BE SUPPLIED AND INSTALLED BY FIRE PROTECTION CONTRACTOR. ROUGHING-IN SHALL BE BY THE ELECTRICAL CONTRACTOR. WIRING SHALL BE TERMINATED TO THE DESIGNATED TERMINAL BLOCK IN THE ALARM PANEL.
- 11- SHOP DRAWING SHALL BE PREPARED FOR THE FIRE PUMP LAYOUT, PIPE HANGER AND OTHER INSTALATION AS INDICATED IN THE SPECIFICATION.
- 12- THE CONTRACTOR SHALL PROVIDE AND INSTALL 20LBS. PORTABLE FIRE EXTINGUISHER IN FIRE HOSE CABINET. ALL PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED SO THAT ALL FIRE AT ANY POINT IN THE BUILDING CAN BE REACHED FROM ONE (1) EXTINGUISHER WITH A TRAVEL DISTANCE OF NOT MORE THAN 75 FT.
- 13- PROVIDE SECTIONALIZING AND FLOW SWITCHES FOR ALL CONNECTION TO RISER.
- 14- PIPE SHALL BE OF SCHEDULE 40 & SHALL CONFORM TO ASTM OR ANSI/ASTM A-120 OR API-5L. FOR PIPE SIZES LARGER THAN 50MMØ, THE FITTING SHALL ANSIB16-9 FOR FLANGED BECK BUTT WELDED TYPE, FITTING SIZE 50MMØ & SMALLER SHALL BE TREATED MELEABLE IRON FITTINGS SHALL CONFORM TO ANSI B-16-3, CLASS 150.
- 15- PROVIDE UNION @ EACH THREADED OR WELDED CONNECTION TO EQUIPMENT & VALVES UP TO 50mm.
- 16- VALVES RATING SHALL MEET OR EXCEED THEIR RESPECTIVE SYSTEM OPERATING PRESSURE AND TEMPERATURE. ALL VALVE SHALL BE LINE SIZE UNLESS OTHERWISE SPECIFIED.
- 17- PIPE SHALL BE PAINTED W/ ONE (1) COAT PRIME & TWO (2) COATS FINAL.
- 18- SPACING OF SPRINKLER & BRANCH LINE SHALL CONFORM TO THE DRAWINGS.
- 19- A MINIMUM OF 50MM CLEARANCE SHALL BE PROVIDED AROUND PIPING EXTENDED THROUGH WALL, FLOORS, PLATFORMS & FOUNDATION, INCLUDING DRAINS & OTHER AUXILLIARY PIPING.
- 20- JOINT COMPOUND OR TAPE SHALL BE APPLIED TO THE THREADS OF THE PIPE & NOT IN FITTING.
- 21- PIPE HANGER SHALL BE IN SUCH THAT COULD SUPPORT FIVE TIMES THE WEIGHT OF THE WATER FILLED PIPE PLUS 114KG @ EACH POINT OF PIPING SUPPORT.
- 22- MAXIMUM DISTANCE BETWEEN HANGERS SHALL NOT EXCEED 3.66M (12FT.) FOR 25mm OR 4.27(15FT.) FOR 38MMØ & LARGER DIAMETER. (SEE NFPA 13-150)

ABBREVIATIONS	DESCRIPTION
	END CAP
	PENDENT TYPE SPRINKLER HEADS (CHROME FINISHED W/ ESCUTCHEON PLATE)
	UPRIGHT TYPE SPRINKLER HEADS
	COMBINATION TYPE SPRINKLER HEADS (PENDENT & UPRIGHT) OR ABOVE & BELOW CEILING
	SIDEWALL TYPE SPRINKLER HEADS, EXTENDED COVERAGE TYPE
	CHECK VALVE, FLANGED
	OS & Y GATE VALVE, FLANGED
	CHECK VALVE, SCREWED
	OS & Y GATE VALVE, SCREWED
	PRESSURE RELIEF VALVE WITH ENCLOSED WASTECONE DISCHARGE TO DRAIN
	WATER FLOW DETECTOR
	OS & Y GATE VALVE, WITH SUPERVISORY SWITCH
	ALARMED CHECK VALVE ASSEMBLY
	SPRINKLER RISER
	SIGHT GLASS
	DRAIN VALVE
	FIRE DEPARTMENT CONNECTION 65 x 65 x 150
	HANGER SUPPORT
	LATERAL SWAY BRACE
	LONGITUDINAL SWAY BRACE
	FOUR WAY RISER BRACE
	RISER NIPPLE
	FLEXIBLE CONNECTOR
	REDUCER (ECCENTRIC)
	REDUCER (CONCENTRIC)
	FLOW METER DEVICE

ABBREVIATIONS



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CONTENTS

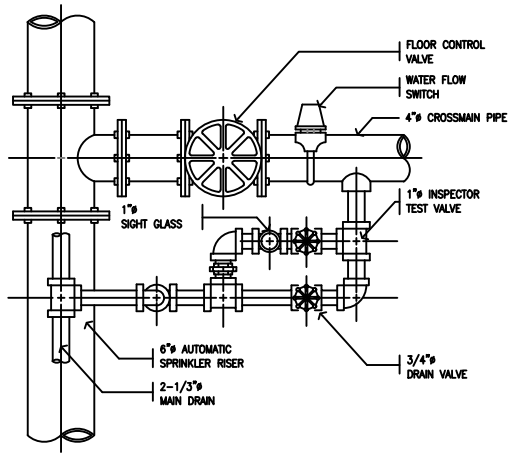
GENERAL NOTES
LEGEND AND SYMBOLS
ABBREVIATIONS

Improved	
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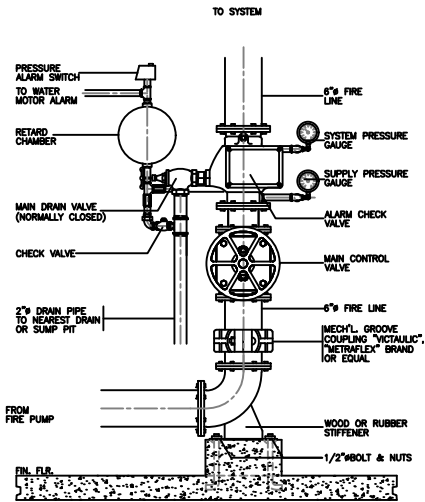
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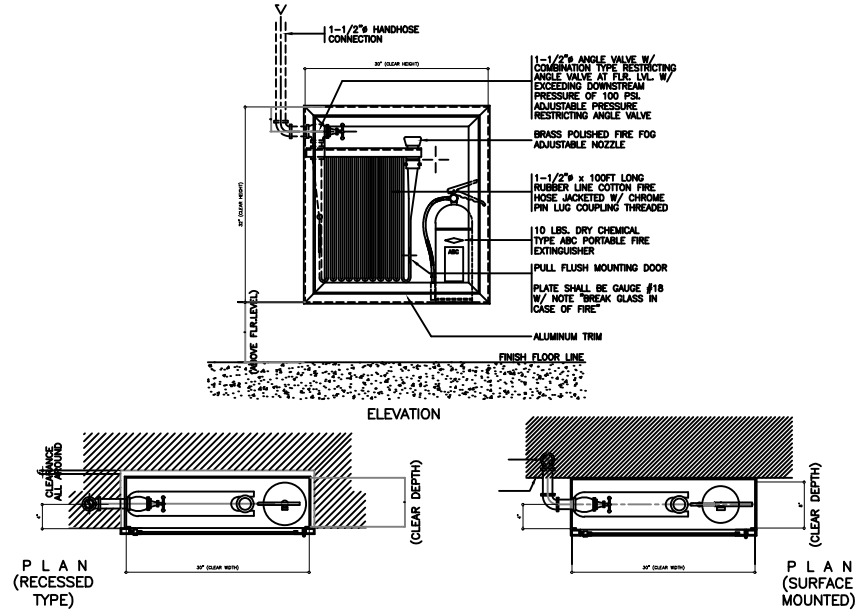
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SCALE:	
DRAWN:	LARA
BY:	
SHEET	
FP-01	



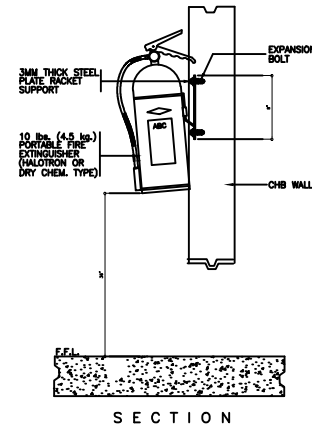
1 FLOOR CONTROL VALVE DETAIL
FP-02 SCALE NTS.



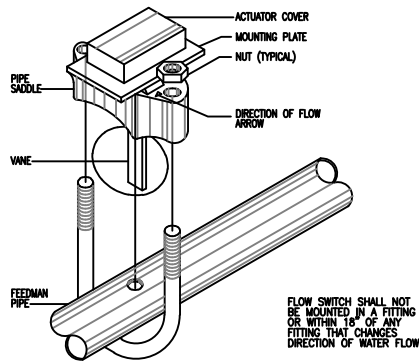
2 ALARM CHECK VALVE DETAIL
FP-02 SCALE NTS.



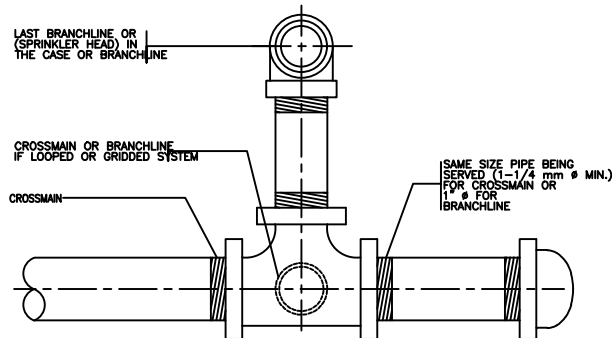
3 FIRE HOSE CABINET DETAIL
FP-02 SCALE NTS.



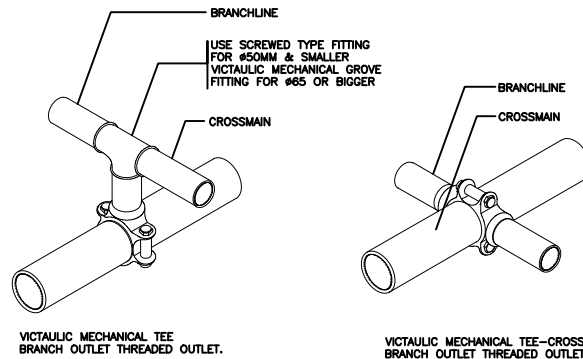
4 PORTABLE FIRE EXTINGUISHER MOUNTING DETAIL
FP-02 SCALE NTS.



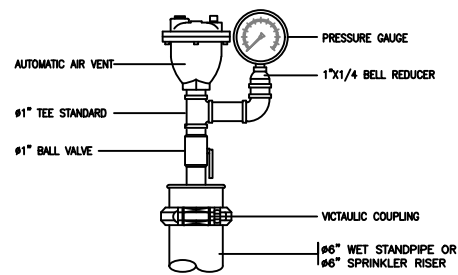
5 FLOW SWITCH INSTALLATION DETAIL
FP-02 SCALE NTS.



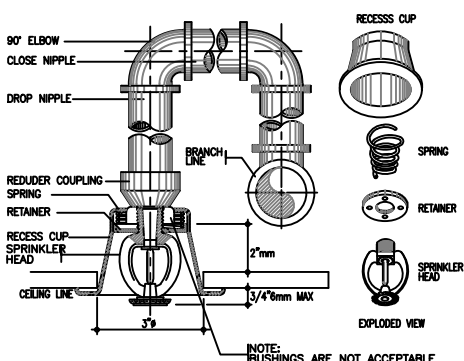
6 FLUSHING CONNECTION DETAIL
FP-02 SCALE NTS.



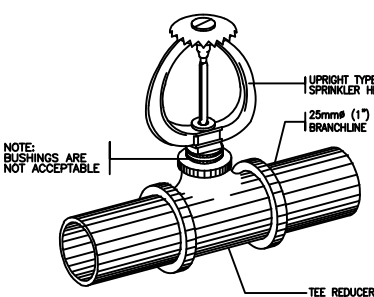
7 CROSSMAIN TO BRANCH LINE CONNECTION DETAIL
FP-02 SCALE NTS.



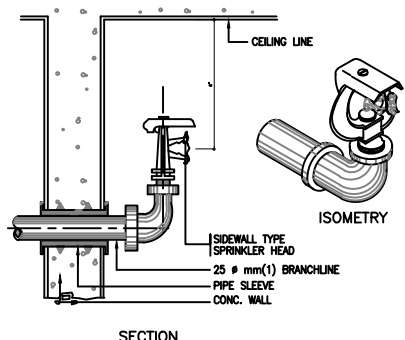
8 AUTOMATIC AIR VENT ASSEMBLY DETAIL (AAV)
FP-02 SCALE NTS.



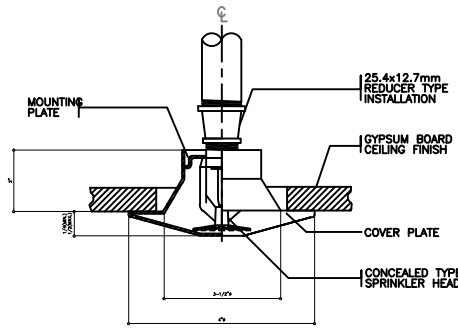
9 PENDENT TYPE W/ ESCUTCHEON PLATE SPRINKLER HEAD DETAIL
FP-02 SCALE NTS.



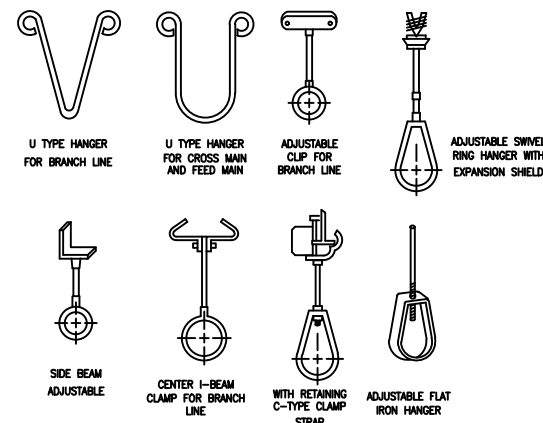
10 UPRIGHT TYPE SPRINKLER HEAD DETAIL
FP-02 SCALE NTS.



11 TYPICAL CUT-OFF SIDE WALL SPRINKLER DETAIL
FP-02 SCALE NTS.



12 CONCEALED TYPE SPRINKLER DETAIL
FP-02 SCALE NTS.



13 ACCEPTABLE TYPES OF HANGERS
FP-02 SCALE NTS.



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DATE: 08/2020

SCALE:

RAWN: LARA

DB:	
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FP-03



FIRE STATION GROUND FLOOR LEVEL FIRE SPRINKLER SYSTEM LAYOUT

SCALE

1/16 : 1



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CONTENTS
-FIRE SPRINKLER SYSTEM LAY-OUT
SECOND FLOOR LEVEL

Approved

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REVISION	BY

DATE: 08/2020

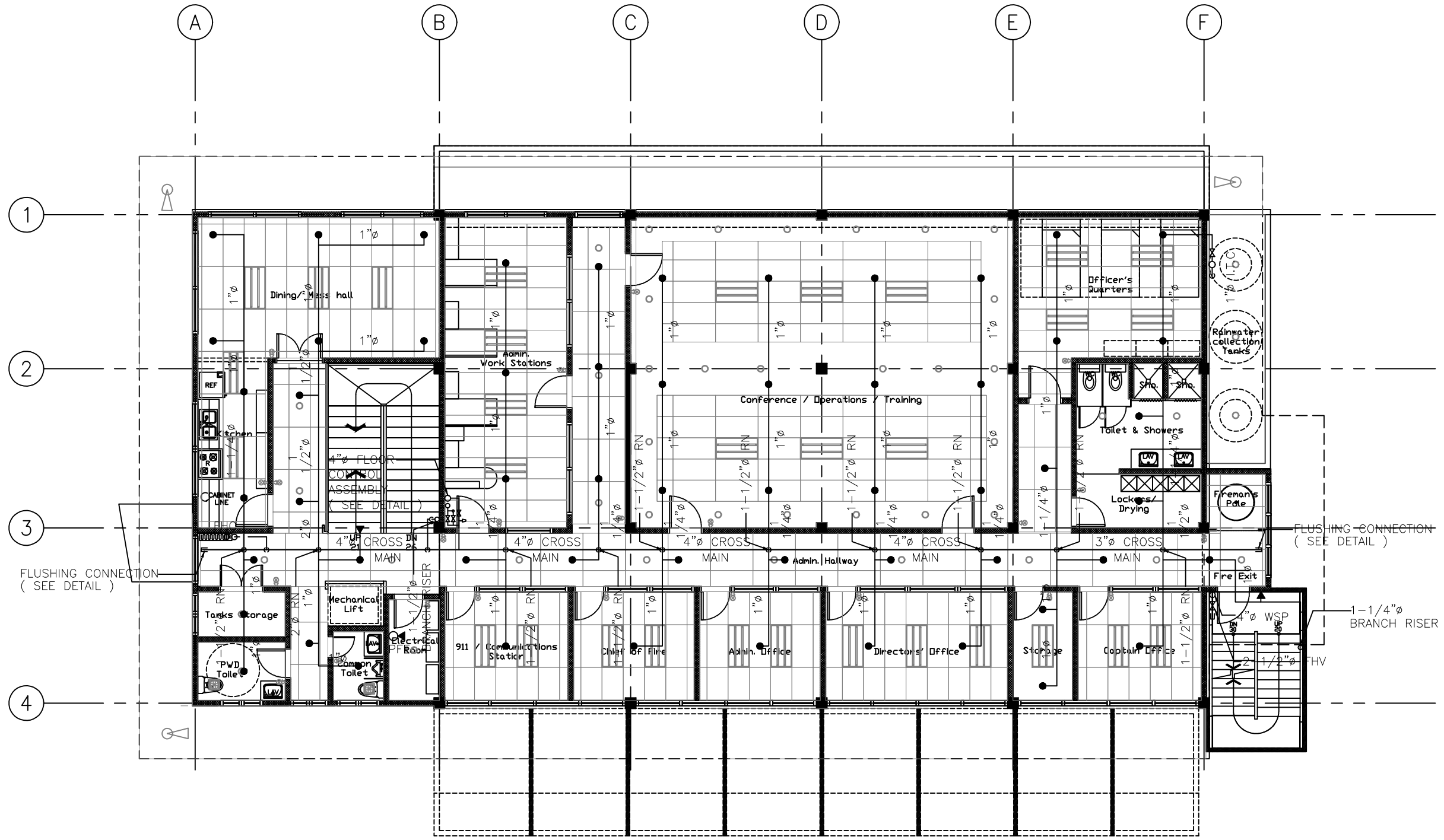
SCALE:

DRAWN: LARA

JOB:

SHEET

FP-04



1
FP 04
**FIRE STATION
SECOND FLOOR LEVEL
FIRE SPRINKLER SYSTEM LAY-OUT**
SCALE 1/16" = 1'



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CONTENTS
-FIRE SPRINKLER SYSTEM LAY
RISER DIAGRAM LEVEL

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Approved

REVISION	BY

DATE: 08/2020

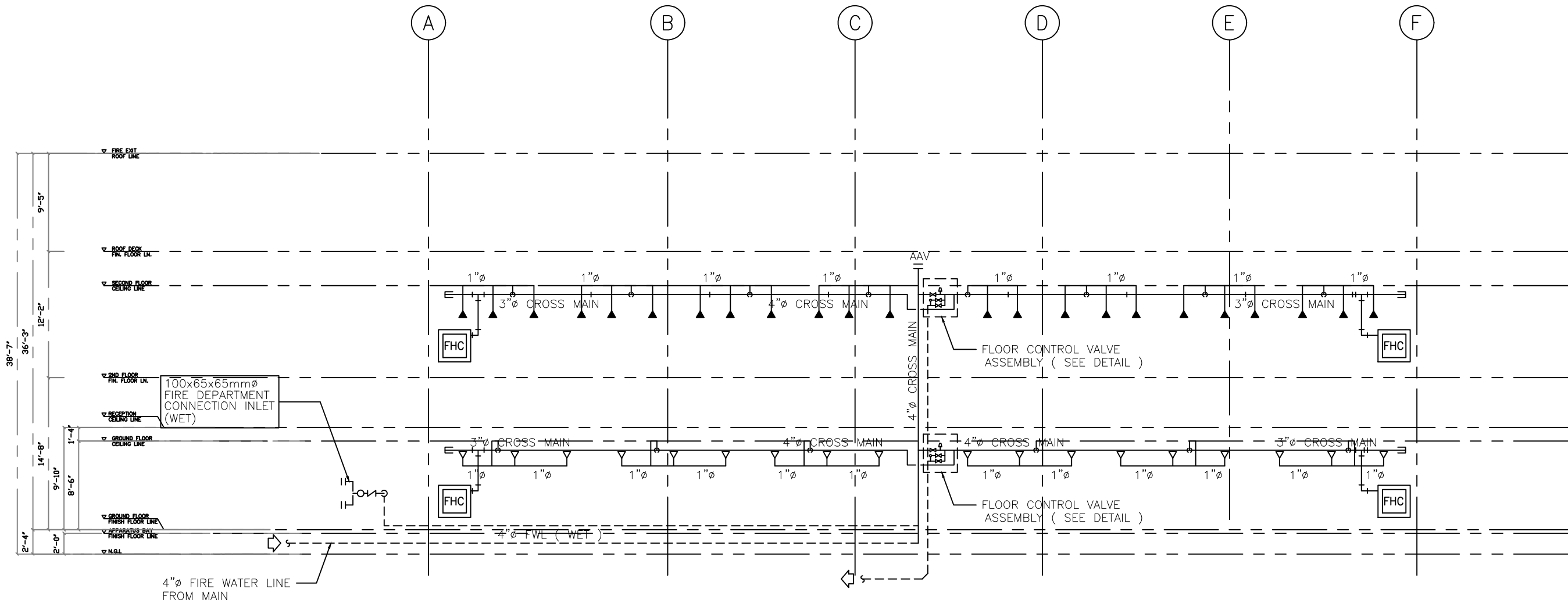
SCALE:

DRAWN: LARA

JOB:

SHEET

FP-05



1
FP 05

FIRE STATION FIRE SPRINKLER SYSTEM LAY RISER DIAGRAM

SCALE

1/16 : 1