

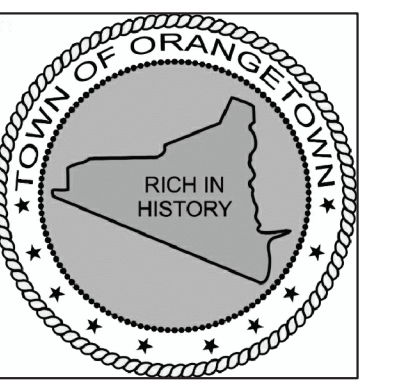


- 1 REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED BRANCH PIPING
- 2 REMOVE EXISTING HOSE BIBB TO INSIDE BUILDING. CAP PIPING INSIDE BUILDING.

DEMOLITION NOTES

- 1 GAS PIPING IN CEILING TO BE ABANDONED.
- 2 REMOVE GAS PIPING IN BOILER ROOM. REPIPE FROM NEW SERVICE. SEE P-201. COORDINATE PHASING OF GAS PIPING SWITCHOVER WITH ORANGE AND ROCKLAND UTILITY.
- 3 REMOVE EXISTING GAS METER FOR BUILDING AND CAP PIPING. COORDINATE WITH ORANGE AND ROCKLAND UTILITY.

A circular professional seal for Charles Mark Vely, a Licensed Professional Engineer in the State of New York. The seal features the state coat of arms in the center, surrounded by the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom. The name "CHARLES MARK VELY" is inscribed around the inner circle, and the license number "NO. 054374" is at the bottom. The seal is stamped over a signature.



ORANGETOWN TOWN HALL

ADDITION AND ALTERATIONS

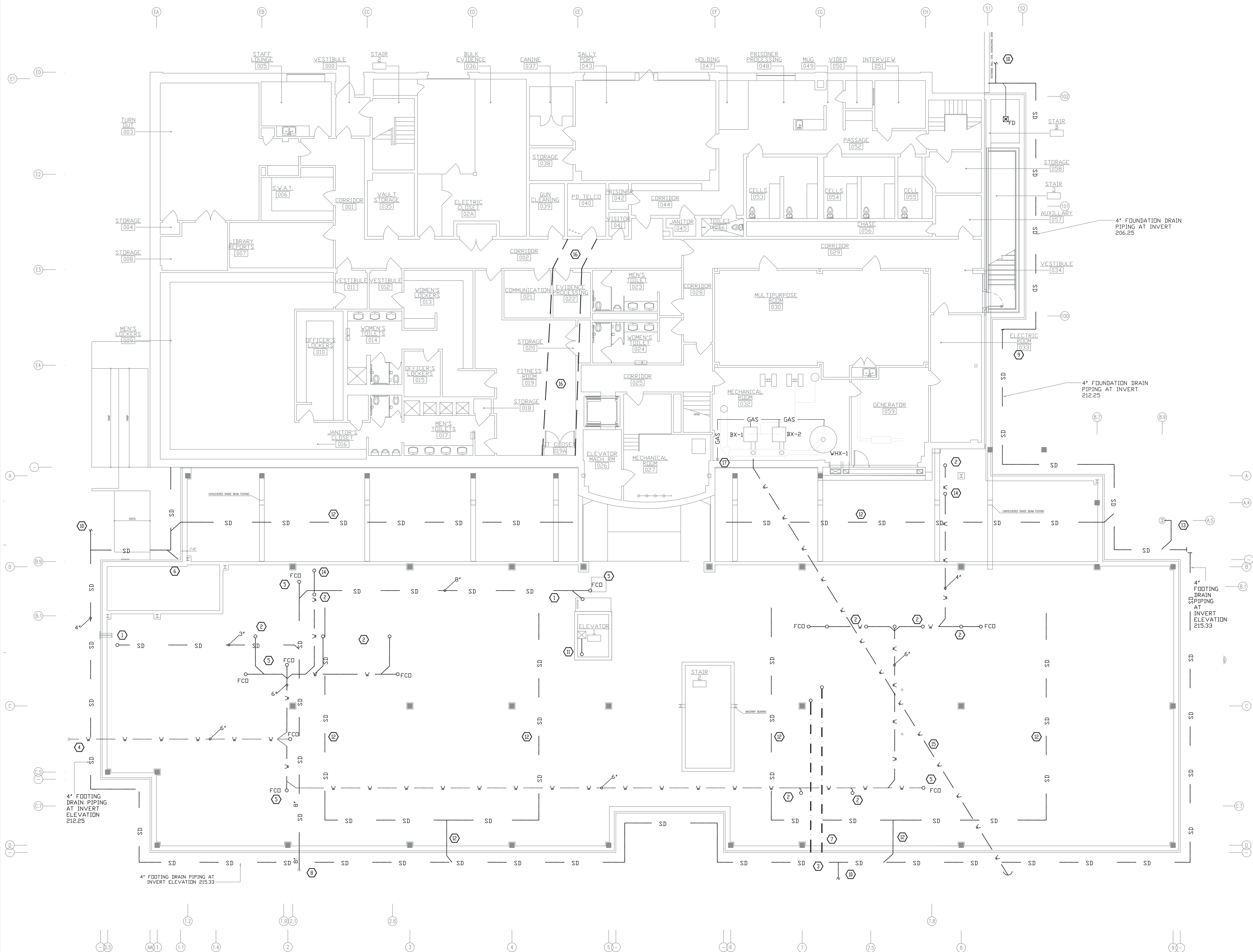
26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

BASEMENT AND LEVEL 01 DEMOLITION PLAN AND NOTES

PROJECT NO.: 2219-05

DRAWING NO.:

P-101

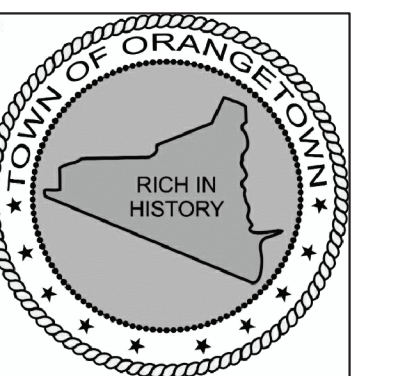


1 BASEMENT LEVEL CONSTRUCTION PLAN
SCALE: 1/8"=1'-0"

CONSTRUCTION NOTES

- | | | | |
|----|--|----|---|
| 1 | STORM DRAIN UP TO LEVEL 01 | 11 | SUMP PUMP IN ELEVATOR PIT WITH 1" DISCHARGE PIPING TO FIRST FLOOR. SUMP PUMP SHALL BE LIBERTY PUMP ELV-290HV WITH COLLECTOR CONTROL. |
| 2 | WASTE UP TO LEVEL 01 | 12 | 4" FOOTING DRAIN UNDER BUILDING SLOPE AT 1/8" PER FOOT UP FROM CONNECTION TO FOOTING DRAIN. DRAIN PIPING SHALL REMAIN BELOW BOTTOM OF GRADE. BEND COORDINATE WITH GENERAL CONTRACTOR. |
| 3 | 2-1/2" DOMESTIC COLD WATER AND 4" FIRE SPRINKLER TO SITE MAINS, SEE SITE PLANS. | 13 | 2" PIPE FROM CANDY DRAIN IN COLUMN ENCLOSURE. CONNECT TO FOOTING DRAIN. |
| 4 | 6" WASTE TO SITE MAINS, SEE SITE PLANS. INVERT AT 21108. | 14 | WASTE UP TO DRINKING FOUNTAIN. |
| 5 | FLOOR CLEANDOUT ON LEVEL 01 | 15 | REMOVE AND REPLACE EXISTING 6" SEWER PIPING. RECONNECT TO EXISTING SEWER PIPING. |
| 6 | CONNECT LEADER FROM CANDY TO STORM DRAIN PIPING. | 16 | RELOCATE AND RECONNECT ALL PLUMBING PIPING IN THIS PATHWAY AS REQUIRED TO COORDINATE WITH NEW CONDUITS INSTALLED UNDER THE ELECTRICAL CONTRACT. |
| 7 | WATER SERVICE ENTRANCE. EXTEND 3" DOMESTIC WATER AND 4" FIRE SPRINKLER UNDER BUILDING INTO WATER METER ROOM. | 17 | GAS PIPING UP TO LEVEL 01. |
| 8 | 8" STORM DRAIN PIPING INVERT 21673. SEE SITE PLAN FOR CONTINUATION. | | |
| 9 | CONNECT FOUNDATION DRAINS AT THE 2 INVERTS. | | |
| 10 | FOR CONTINUATION SEE SITE PLANS. | | |

2	03/04/2022	ISSUED FOR BUILDING PERMIT
1	11/9/2021	RELEASE FOR BID
	ISSUE DATE	DESCRIPTION



ORANGETOWN TOWN HALL ADDITION AND ALTERATIONS

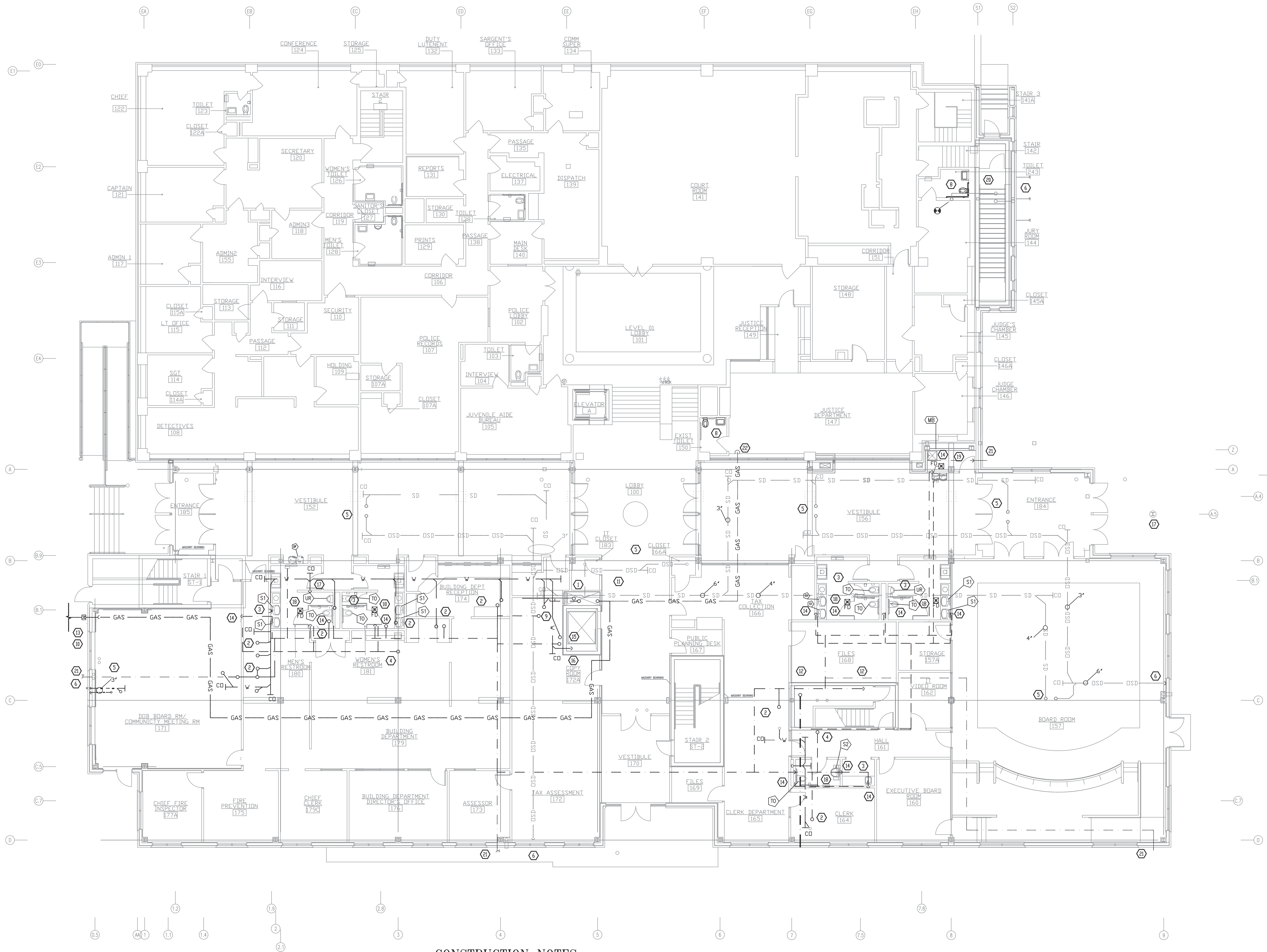
26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

BASEMENT LEVEL CONSTRUCTION PLAN AND NOTES

PROJECT NO.: 2219-05

DRAWING NO.:

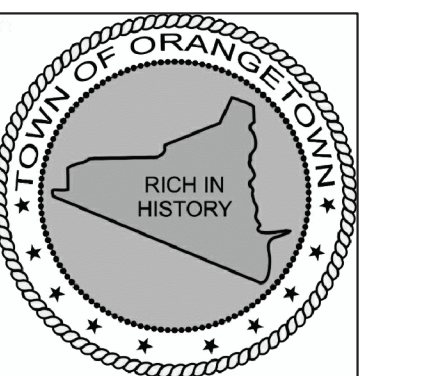
P-201



1 LEVEL 01 CONSTRUCTION PLAN
SCALE: 1/8"=1'-0"

CONSTRUCTION NOTES

- | | | | |
|----|---|----|---|
| 1 | 2" COLD WATER UP, 4" VENT PIPING UP, 8" STORM DRAIN AND OVERFLOW UP AND DOWN COORDINATE WORK IN SHAFT WITH OTHER CONTRACTORS. | 13 | GAS METER ASSEMBLY. FOR GAS SERVICE TO METER SEE SITE DRAWINGS. |
| 2 | COLD WATER AND WASTE PIPING FED TO TOILETS AND FIXTURES ON LEVEL 02. | 14 | CW PIPING DROP TO FIXTURES. VENT PIPING DROP TO FIXTURES. |
| 3 | WASTE PIPING FED TO FIXTURES FROM BELOW. | 15 | CW AND WASTE PIPING UP TO LEVEL 02. |
| 4 | VENT UP TO LEVEL 02. | 16 | PIPING FROM SUMP PUMP. |
| 5 | UP TO STORM DRAIN AND OVERFLOW. | 17 | 3" DRAIN PIPE IN COLUMN ENCLOSURE FROM ROOF. DRAIN TO FOUNDATION DRAIN PIPING. |
| 6 | OVERFLOW TO 18" ABOVE GRADE | 18 | PROVIDE ELECTRIC WATER HEATER 1.5 KW BOSCHTRONIC 3000 ES8 FOR LAVATORIES, MOUNTED IN CEILING. |
| 7 | NOT USED | 19 | PROVIDE ELECTRIC WATER HEATER 1.5 KW BOSCHTRONIC 3000 ES2.5 FOR LAVATORIES, MOUNTED IN CEILING. |
| 8 | NEW PLUMBING FIXTURES. CONNECT TO EXISTING BRANCH PIPING. | 20 | 3" RD PIPING. CONNECT TO EXISTING. |
| 9 | COLD WATER AND WASTE PIPING UP TO WATER COOLERS | 21 | FREEZE PROTECTED HOSE BIBB |
| 10 | GAS METER AND PIPE ENTRANCE. RUN PIPING IN SHAFT UP TO CEILING OF FIRST FLOOR. | 22 | GAS DOWN TO BASEMENT |
| 11 | GAS PIPING UP TO 3RD FLOOR. | | |
| 12 | COLD WATER UP TO FIXTURES. PROVIDE WATER METER IN METER ROOM ON MAIN PIPING. | | |



ORANGETOWN TOWN HALL ADDITION AND ALTERATIONS

26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

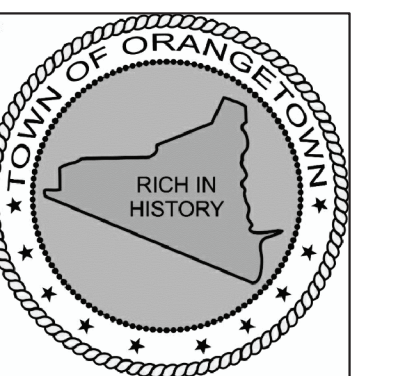
LEVEL 01 CONSTRUCTION PLAN AND NOTES

PROJECT NO.: 2219-05

DRAWING NO.:

P-202

2	03/04/2022	ISSUED FOR BUILDING PERMIT
1	11/9/2021	RELEASE FOR BID
	ISSUE DATE	DESCRIPTION



ORANGETOWN
TOWN HALL

ADDITION AND ALTERATIONS

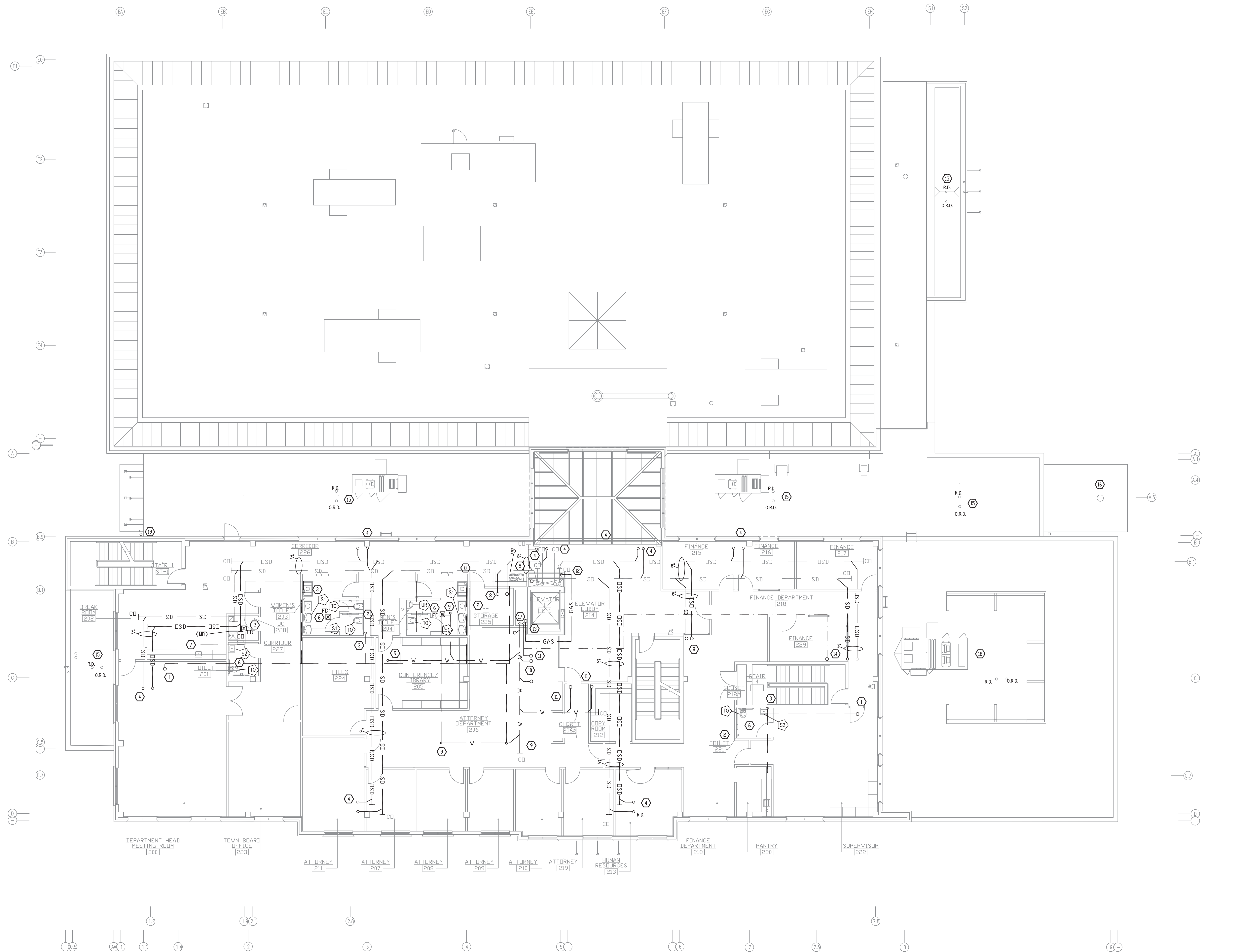
26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

LEVEL 02
CONSTRUCTION PLAN
AND NOTES

PROJECT NO.: 2219-05

DRAWING NO.:

P-203

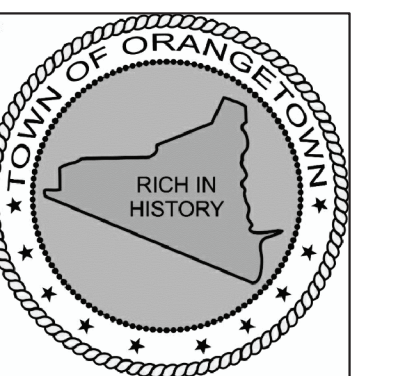


CONSTRUCTION NOTES

- | | | | | | |
|---|--|----|--|----|---|
| 1 | 3" VENT TO ROOF. | 10 | COLD WATER AND WASTE UP TO LEVEL 03. | 10 | LEADER FROM CANOPY. CONNECT TO STORM DRAIN. |
| 2 | COLD WATER AND WASTE PIPING FED TO FIXTURES FROM BELOW. | 11 | COLD WATER AND WASTE PIPING UP TO THIRD FLOOR TOILETS. | | |
| 3 | 3" VENT FROM BELOW. | 12 | GAS PIPING IN SHAFT DOWN TO LEVEL 01 | | |
| 4 | 3" UP TO RD AND OVER FLOW DRAIN. | 13 | GAS PIPING UP TO LEVEL 03 | | |
| 5 | RD AND OVER FLOW DRAIN DOWN TO LEVEL 01. | 14 | 1" CW UP TO HUMIDIFIER. | | |
| 6 | PROVIDE ELECTRIC WATER HEATER 1.5 KW ELECTRIC BOSCH TRONIC 3000 E58 FOR LAVATORIES MOUNTED IN CEILING. | 15 | 3" ROOF DRAIN AND OVERFLOW DRAIN TO LEVEL 01 | | |
| 7 | PROVIDE ELECTRIC WATER HEATER BOSCH TRONIC 3000 ES2.5 1.5 KW FOR LAVATORIES MOUNTED IN CEILING. | 16 | COORDINATE INSTALLATION WITH CONTRACTOR. | | |
| 8 | 6" OSD AND SD UP TO LEVEL 03. | 17 | ROOF DRAIN FOR CANOPY. PIPING SHALL BE RUN IN COLUMN ENCLOSURE BELOW. | | |
| 9 | WASTE UP TO FBS IN M.E.R. | 18 | CW PIPING UP AND DOWN. WASTE PIPING DOWN. | | |
| | | 19 | 4" ROOF DRAIN AND OVERFLOW DRAIN TO LEVEL 01. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR. | | |

1 LEVEL 02 CONSTRUCTION PLAN
SCALE: 1/8"=1'-0"

2	03/04/2022	ISSUED FOR BUILDING PERMIT
1	11/9/2021	RELEASE FOR BID
ISSUE NO.	ISSUE DATE	DESCRIPTION



ORANGETOWN TOWN HALL ADDITION AND ALTERATIONS

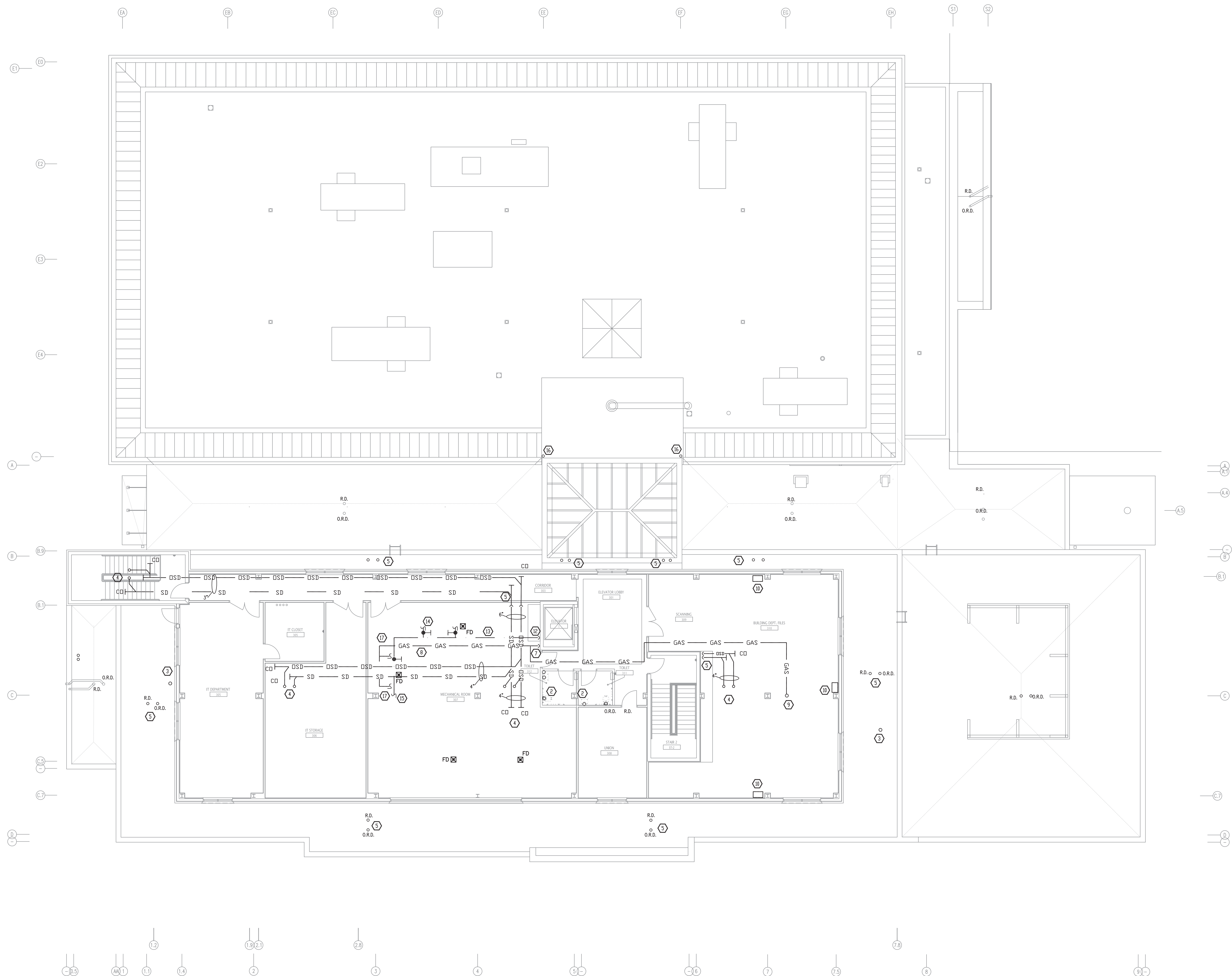
26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

LEVEL 03 CONSTRUCTION PLAN AND NOTES

PROJECT NO.: 2219-05

DRAWING NO.:

P-204

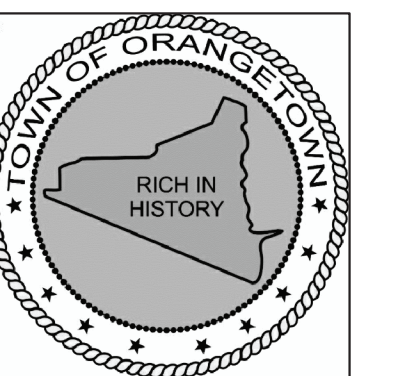


1 LEVEL 03 CONSTRUCTION PLAN
SCALE: 1/8"=1'-0"

CONSTRUCTION NOTES

- | | | | |
|---|--|----|---|
| 1 | 3" VENT TO ROOF, OSD AND SD DOWN TO BASEMENT. | 10 | WALL MOUNTED HUMIDIFIER. SEE M DRAWINGS. |
| 2 | COLD WATER AND WASTE PIPING FED TO FUTURE FIXTURES FROM BELOW. | 11 | NOT USED |
| 3 | 4" VENT FROM BELOW. | 12 | COLD WATER DOWN TO LEVEL 02 |
| 4 | UP TO RD AND OVER FLOW DRAIN. | 13 | 2" MAKEUP WATER FOR CONDENSER WATER SYSTEM. |
| 5 | 6" RD AND OVER FLOW DRAIN DOWN TO LEVEL 02. | 14 | 2" MAKEUP TO CHILLED WATER SYSTEM. |
| 6 | NOT USED | 15 | 1 1/2" MAKEUP TO HOT WATER SYSTEM. |
| 7 | GAS PIPING DOWN TO LEVEL 02 | 16 | ROOF DRAIN LEADERS TO SPLASH BLOCKS. |
| 8 | GAS PIPING TO BOILERS | 17 | GAS PIPING TO B-1 AND B-2 |
| 9 | GAS PIPING UP TO RTU-1 | | |

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ISSUE NO.	ISSUE DATE	DESCRIPTION



ORANGETOWN
TOWN HALL
ADDITION AND ALTERATIONS

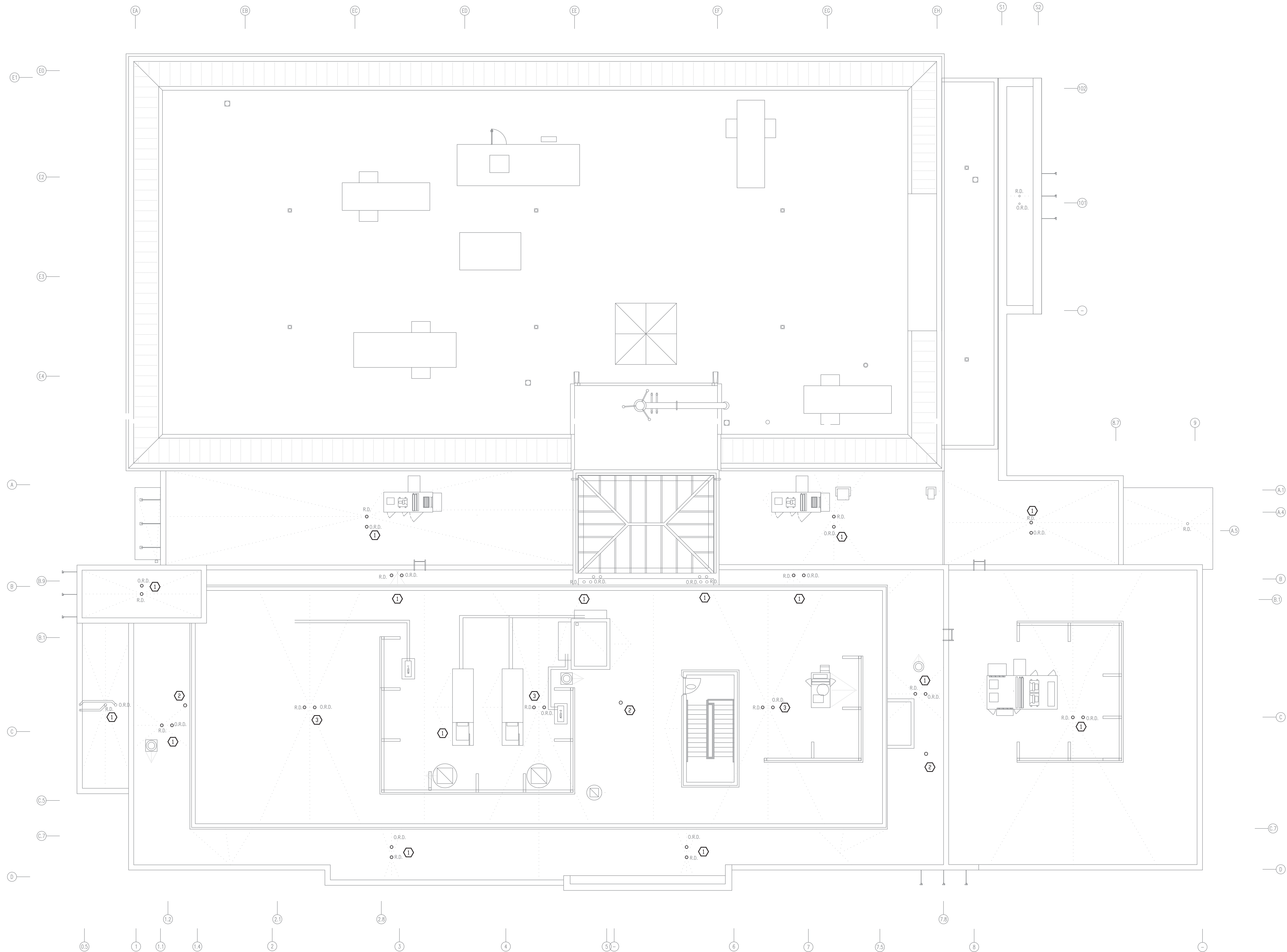
26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

ROOF PLAN AND NOTES

PROJECT NO.: 2219-05

DRAWING NO.:

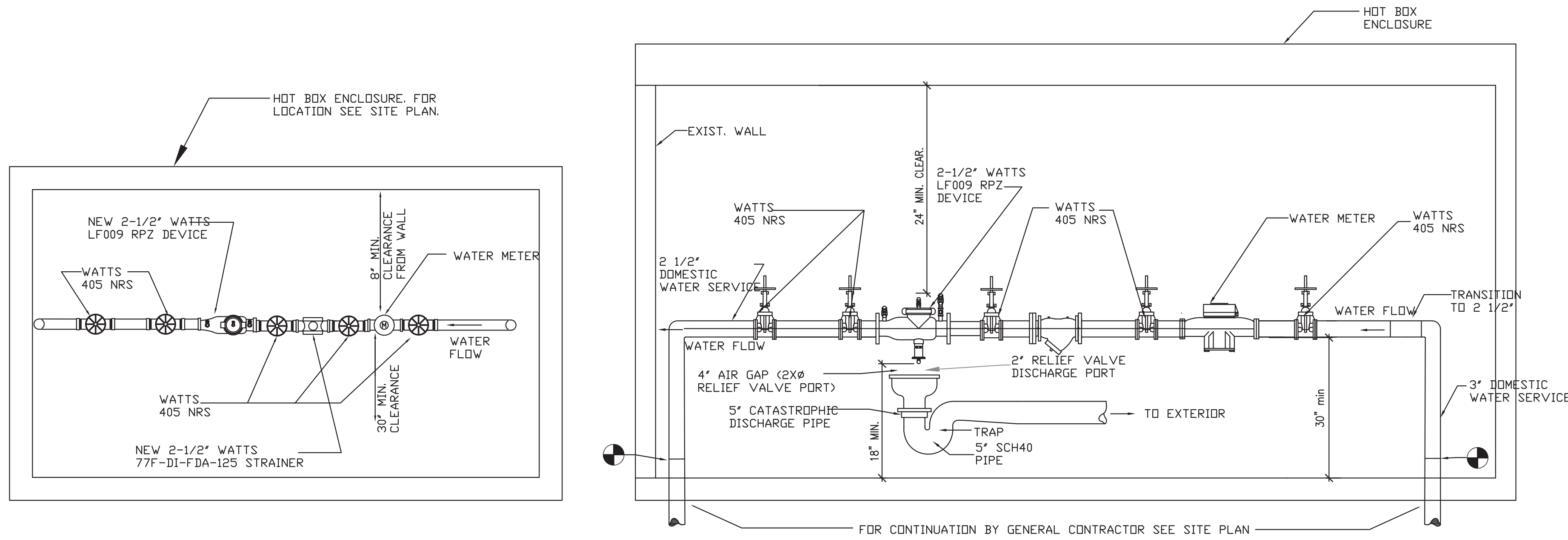
P-205



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

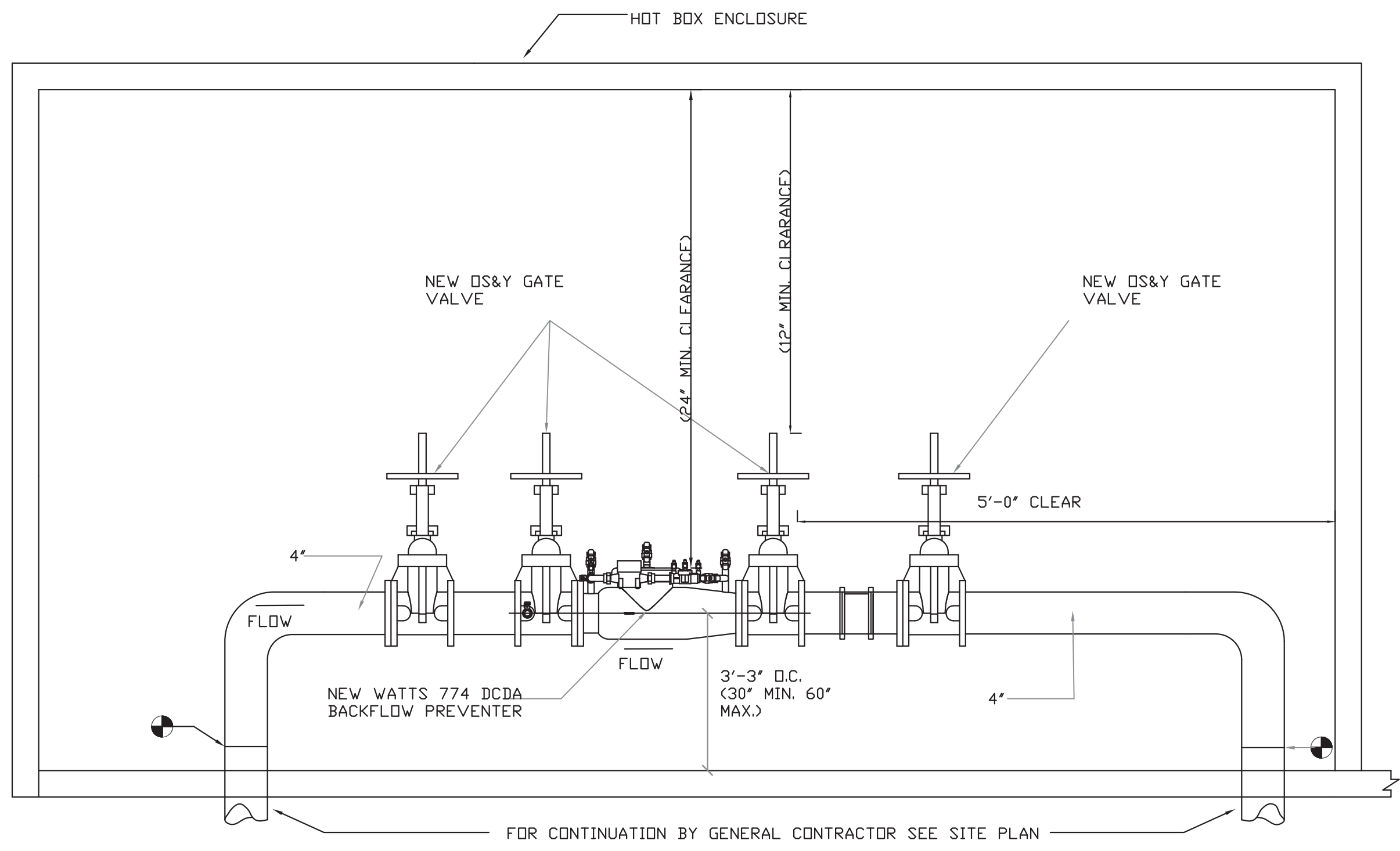
CONSTRUCTION NOTES

- | | |
|---|--|
| 1 | ROOF DRAIN AND OVERFLOW DRAIN. |
| 2 | 4" VTR |
| 3 | 4" ROOF DRAIN AND OVERFLOW DRAIN TO LEVEL 03 |

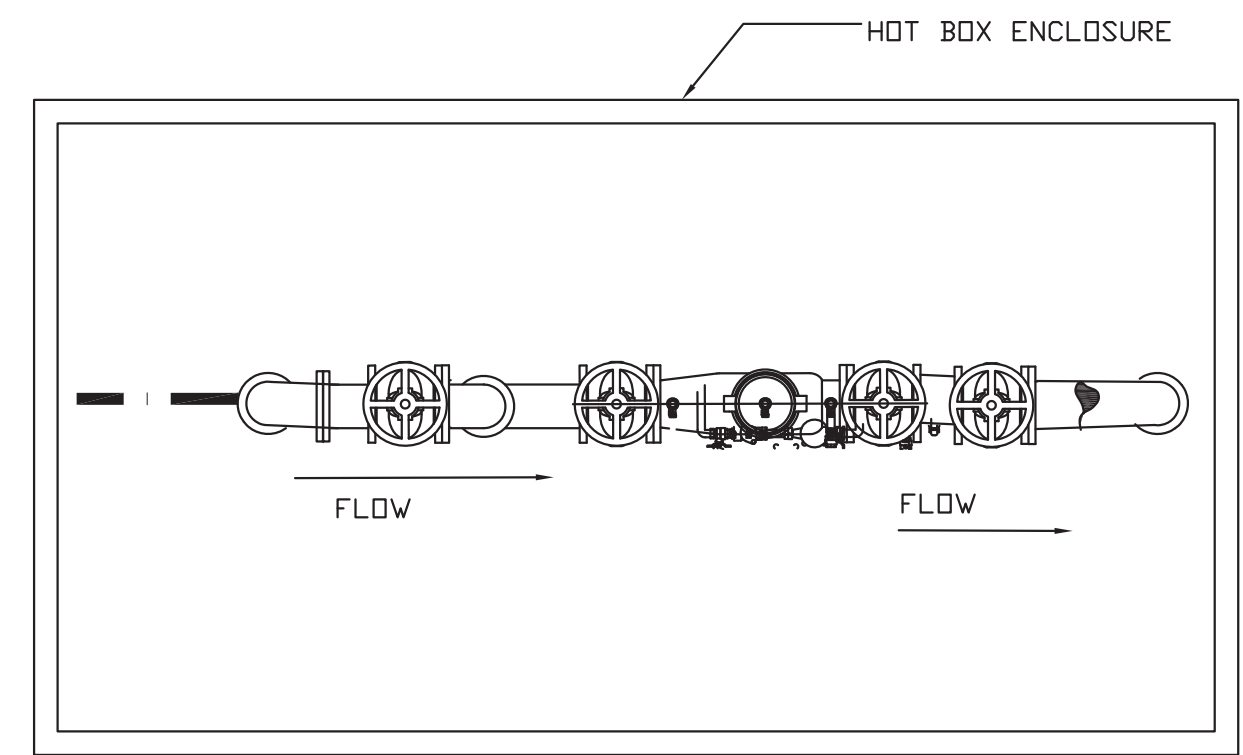


1 RPZ PLAN
SCALE: NOT TO SCALE

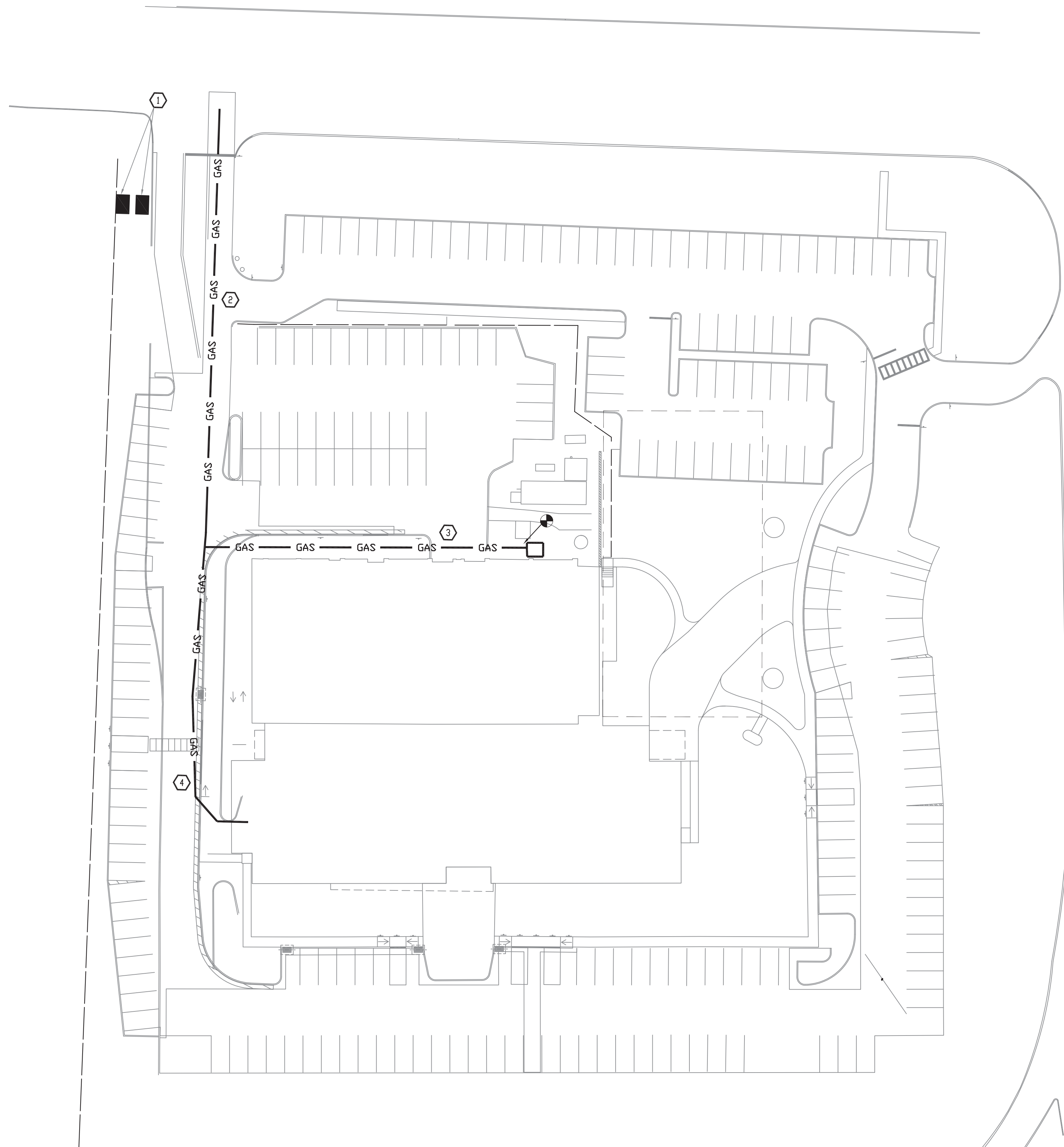
2 RPZ ELEVATION
SCALE: NOT TO SCALE



3 DOUBLE CHECK VALVE ELEVATION
SCALE: NOT TO SCALE



4 DOUBLE CHECK VALVE PART PLAN
SCALE: NOT TO SCALE



5 SITE PLAN
SCALE: 1/32"=1'-0"

NOTES

- APPROXIMATE LOCATION OF DOUBLE CHECK VALVE AND RPZ ON SITE. FOR ACTUAL LOCATION SEE SITE PLAN.
- NEW 2" GAS PIPING IN TRENCH PROVIDED UNDER THE GENERAL CONSTRUCTION WORK, COORDINATE CONNECTION TO NEW GAS SERVICE WITH UTILITY COMPANY.
- CONNECT NEW GAS PIPING TO EXISTING METER STATIONS FOR AT&T AND VERIZON GENERATORS.
- NEW GAS SERVICE INTO BUILDING.

SITE PLAN, BACKFLOW
PIPING AND NOTES

PROJECT NO.: 2219-05

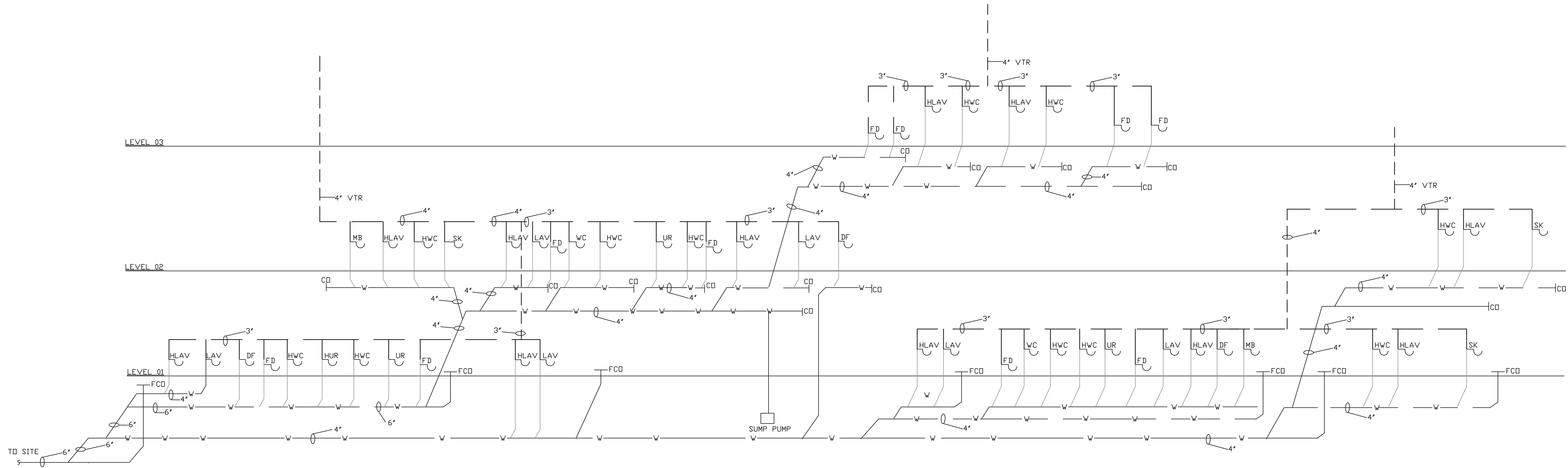
DRAWING NO.:

P-206

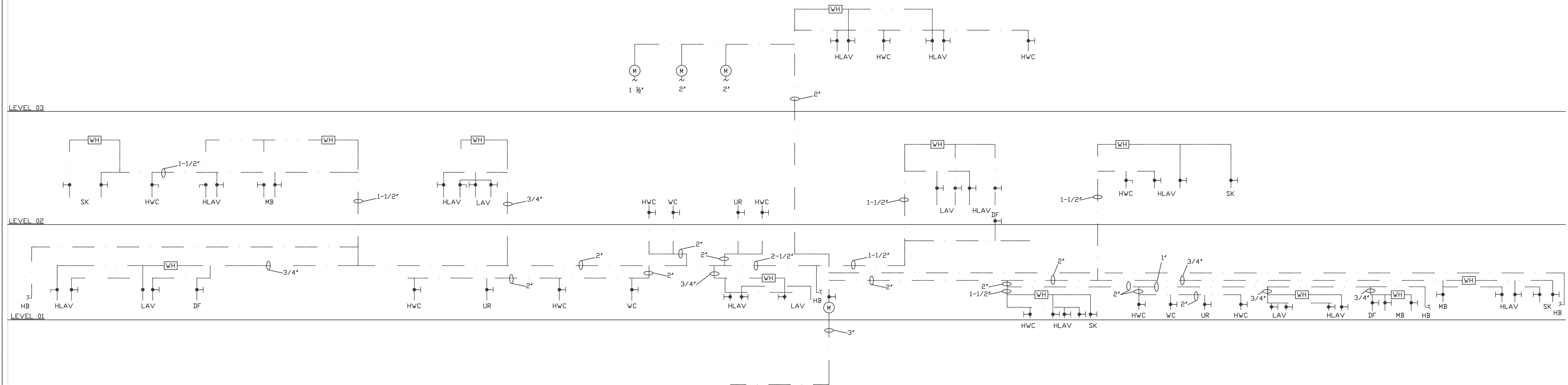


ORANGETOWN
TOWN HALL
ADDITION AND ALTERATIONS

26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

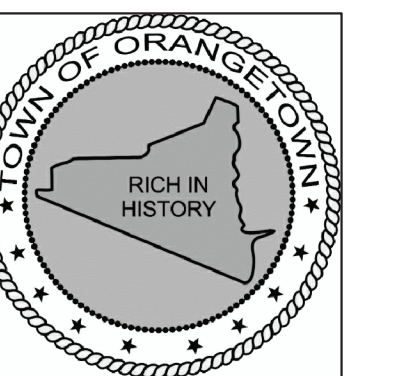


1 WASTE AND VENT RISER DIAGRAM
SCALE: NOT TO SCALE



1 DOMESTIC WATER RISER DIAGRAM
SCALE: NOT TO SCALE

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ORANGETOWN TOWN HALL ADDITION AND ALTERATIONS

26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

RISER DIAGRAMS

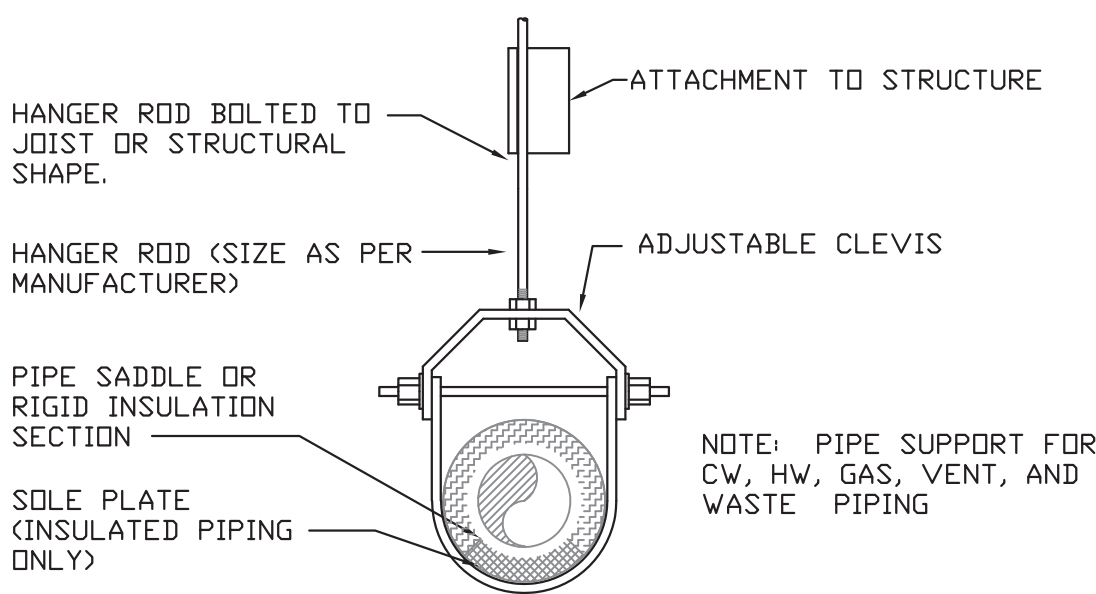
PROJECT NO.: 2219-05	
DRAWING NO.: P-301	

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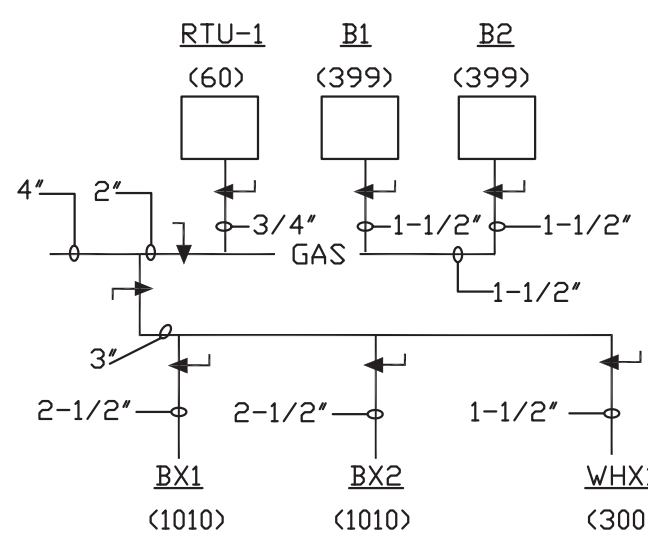


PLUMBING FIXTURE SCHEDULE	
TAG NUMBER	DESCRIPTION
TO	WALL MOUNTED TOILET : SLOAN – WHITE VITREOUS CHINA / WALL MOUNTED ST-2459 / CODE 2102459
TO2	FLOOR MOUNTED TOILET : SLOAN – WHITE VITREOUS CHINA / FLOOR MOUNTED / ST-2009 / CODE 2102009
FL	FLUSHOMETER : SLOAN – SENSORED WITH COURTESY FLUSH OVERRIDE BUTTON / G2 8111 / CODE 3250289
UR	URINAL : KOHLER – STEWARD – HYBRID HIGH EFFICIENCY URINAL (HEU) – K-5244-ER – WHITE FINISH
UF	URINAL FLUSHOMETER : SLOAN – ROYAL SENSOR FLUSHOMETER – ROYAL 186 SMO
S1	SINK, LAVATORY : KOHLER – CAXTON RECTANGLE UNDER – MOUNT BATHROOM SINK – K-20000 – WHITE FINISH
S2	SINK : KOHLER – GREENWICH 20-3/4" X 18-1/4" WALL MOUNTED SINK –K-2032-L-0
FA	FAUCET : DELTA – COMPEL COLLECTION – SINGLE HANDLE DECK MOUNT TOUCH 2.0 TECHNOLOGY – CHROME FINISH – MODEL #561T-DST
DF	DRINKING FOUNTAIN – EZH2O BOTTLE FILLING STATION & VERSATILE BI-LEVEL ADA COOLER, FILTERED NON-REFRIGERATED BY ELKAY MODEL- #LZSTLBWSSP STAINLESS
S3	AMERICAN STANDARD – COLONY PRO 25X22 ADA STAINLESS STEEL KITCHEN SINK #22SB6252284S.075
S4	AMERICAN STANDARD – COLONY PRO 15X15 ADA STAINLESS STEEL KITCHEN SINK #22SB.6151511S.075
FI	AMERICAN STANDARD – AVERY PULL DOWN KITCHEN FAUCET WITH SELECTRONIC HANDS FREE TECHNOLOGY – MODEL #4901.380
SP	HYDRO SYSTEMS – UNIVERSAL SHOWER PAN
ST	DELTA – MONITOR 17 SERIES SHOWER TRIM – STAINLESS/ #T17233-SS-I
MB	MOP BASIN – FIAT MSB3624 WITH 830AA FAUCET, 832AA HOSE AND BRACKET AND 889CC MOP HANGER BRACKET.
WH	FREEZE PROTECTED HYDRANT MANUFACTURED BY WATTS MODEL NO. FHB FROST PRODF AUTOMATIC DRAINING WALL HYDRANT WITH BACK FLOW PREVENTION.
FD	FLOOR DRAIN AS MANUFACTURED BY JR SMITH MODEL NUMBER 2130 MEDIUM DUTY WITH 12" ROUND TOP
ASP	ACCESSIBLE SHOWER PAN- GRIFform INNOVATIONS SOLID SURFACE CUSTOMIZABLE PAN WITH LOW EGRESS THRESHOLD. COLOR SHALL BE CONCRETE. PROVIDE SLIP RESISTANT FINISH.
ASB	ACCESSIBLE SHOWER BODY – AMERICAN STANDARD FLASH ROUGH SHOWER VALVE BODY WITH TU662.213 COMMERCIAL SHOWER SYSTEM TRIM KIT.
RD	ROOF DRAIN AS MANUFACTURED BY JAY R. SMITH MODEL NO. 1010 WITH EPOXY COATING, CAST IRON DOME AND SUMP RECEIVER.
ORD	OVERFLOW ROOF DRAIN AS MANUFACTURED BY JAY R. SMITH MODEL NO. 1010 WITH EPOXY COATING, CAST IRON DOME AND SUMP RECEIVER. MOUNT OVERFLDOW DRAIN INLET APPROXIMATELY 2" HIGHER THAN PRIMARY DRAIN.

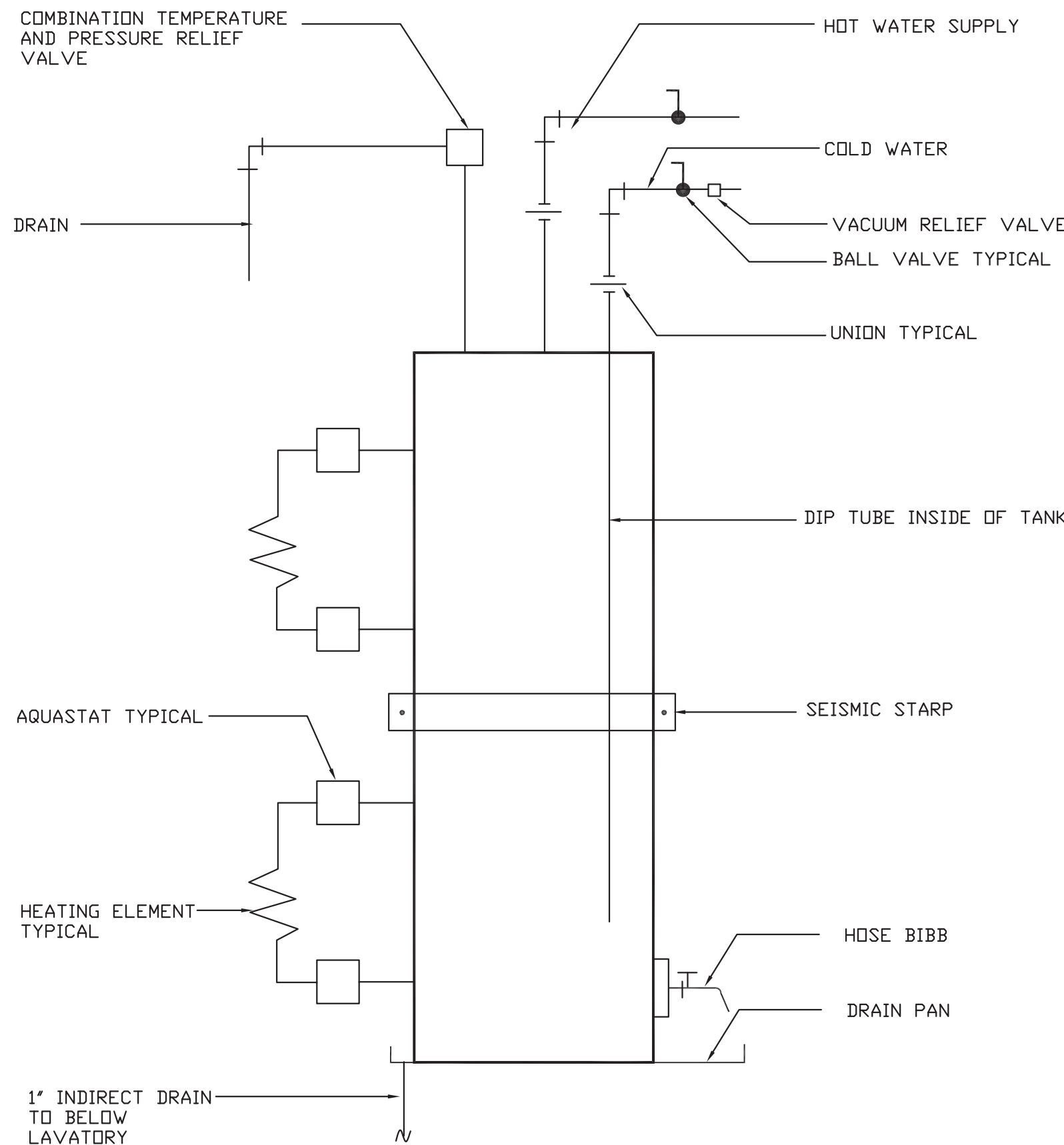
FIXTURE CONNECTION SCHEDULE					
MARK	DESCRIPTION	HW	CW	W	V
HLAV/LAV/S1	HANDICAPPED LAVATORY	1/2"	1/2"	2"	1-1/2"
HVC/WC/TO/TO2	HANDICAPPED WATER CLOSET	-	1"	3"	2"
MS/MB	MOP BASIN	3/4"	3/4"	2"	1 1/2"
FD	FLOOR DRAIN	-	-	3"	1 1/2"
DF	DRINKING FOUNTAIN	-	1/2"	2"	1 1/2"
UR	URINAL	-	3/4"	3"	2"
SK/S2/S3/S4	SINK	1/2"	1/2"	2"	1 1/2"
WH	WALL HYDRANT	-	1/2"	-	-



1 PIPE HANGER DETAIL
SCALE: NOT TO SCALE



2 GAS RISER DIAGRAM
SCALE: NOT TO SCALE



3 ELECTRIC WATER HEATER DETAIL
SCALE: NOT TO SCALE

Lothrop

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CBK PROJECT NO. 21030

2	03/04/2022	ISSUED FOR BUILDING PERMIT
1	11/9/2021	RELEASE FOR BID
ISSUE NO.	ISSUE DATE	DESCRIPTION



ORANGETOWN
TOWN HALL
ADDITION AND ALTERATIONS

26 ORANGEBURG RD
ORANGEBURG, NEW YORK 10962

SCHEDULES AND DETAILS

PROJECT NO.: 2219-05

DRAWING NO.:

P-302