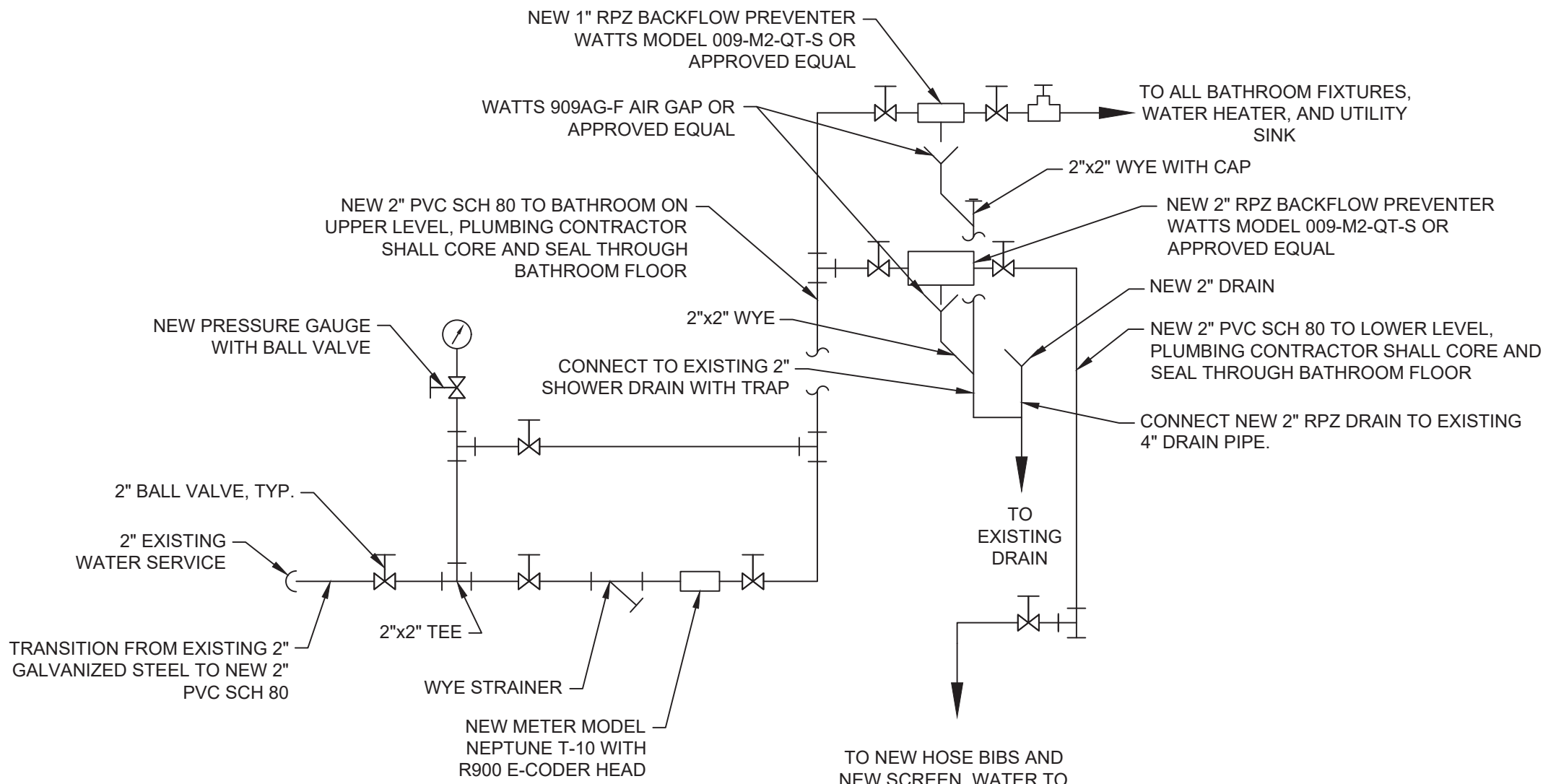


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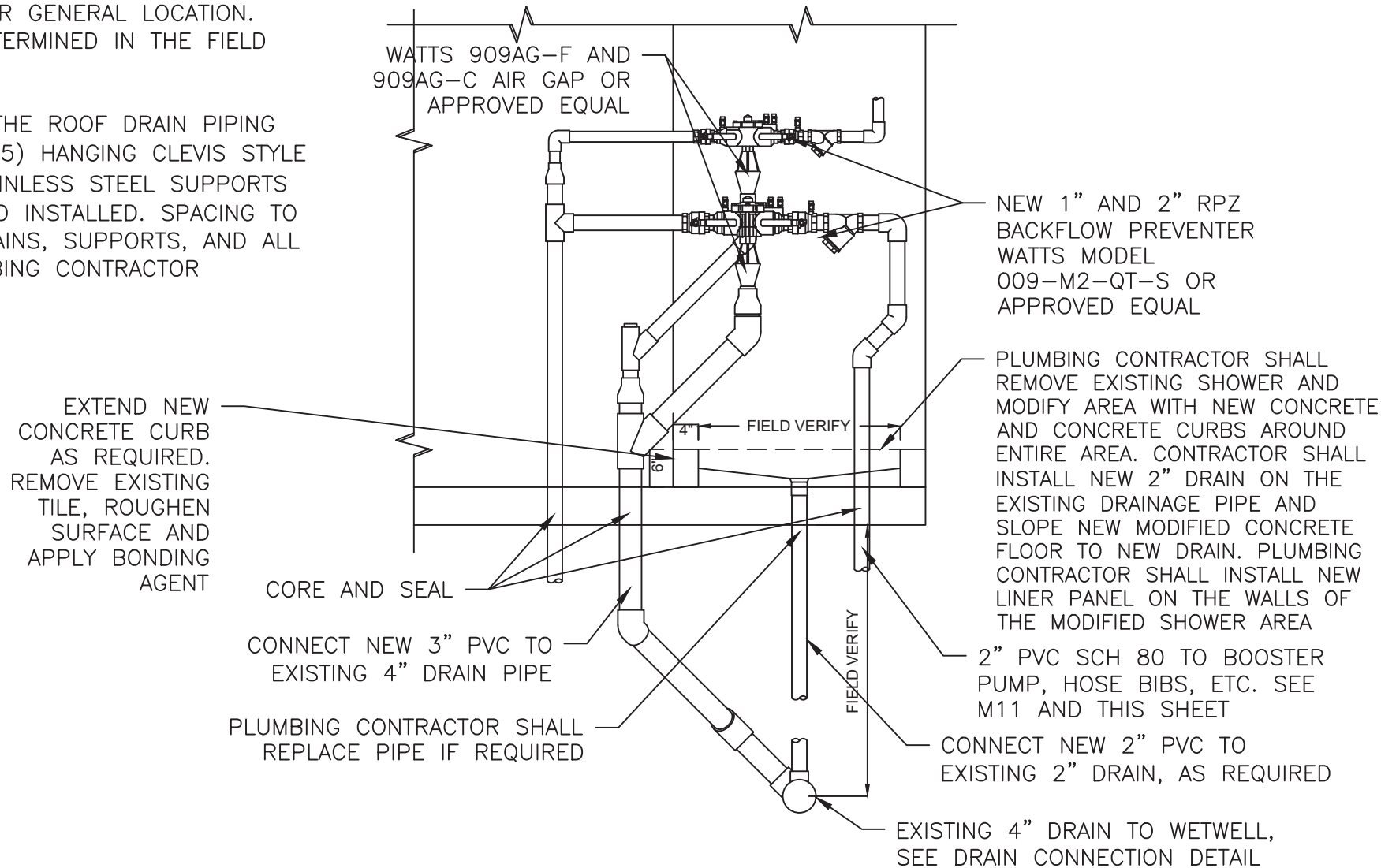


HOSE BIB SCHEDULE:
(2) - 1/4" FROST FREE HOSE BIB, BUILDING EXTERIOR
(2) - 1/4" HOSE BIB, WET WELL AREA
(6) - 3/4" HOSE BIB, CONTROL ROOM, DRY WELL, AND WET WELL

WATER SYSTEM SCHEMATIC

SCALE: N.T.S.

- NOTES:**
- PLUMBING CONTRACTOR SHALL REMOVE EXISTING WATER SYSTEM AND FURNISH AND INSTALL ALL NEW WATER PIPING, FITTINGS, VALVES, RPZS, PRESSURE GAGES, PRESSURE REGULATORS, AIR GAPS, DRAINS, HOSE BIBS, WATER METER, FLOW METERS, SUPPORTS, AND ALL APPURTENANCES. GENERAL CONTRACTOR SHALL PROVIDE NEW PRESSURE TRANSDUCERS FOR SEAL WATER SYSTEM. PLUMBING CONTRACTOR SHALL INSTALL PRESSURE TRANSDUCER ON THE SEAL WATER SYSTEM AS SHOWN ON THE WATER SYSTEM SCHEMATIC ON THIS SHEET.
 - PLUMBING CONTRACTOR SHALL REMOVE EXISTING SHOWER AND MODIFY AREA WITH NEW CONCRETE AND CONCRETE CURBS AROUND ENTIRE AREA. CONTRACTOR SHALL INSTALL NEW 2" DRAIN ON THE EXISTING DRAINAGE PIPE AND SLOPE NEW MODIFIED CONCRETE FLOOR TO NEW DRAIN. PLUMBING CONTRACTOR SHALL INSTALL NEW LINER PANEL ON THE WALLS OF THE MODIFIED SHOWER AREA.
 - ALL NEW WATER PIPING SHALL BE PVC SCH 80, UNLESS OTHERWISE NOTED.
 - ALL PIPING IN THE BATHROOM SHALL BE COPPER TYPE L. PLUMBING CONTRACTOR SHALL TRANSITION TO COPPER AFTER 1" RPZ TO BATHROOM FIXTURES.
 - ALL VALVES SHALL BE TRUE UNION.
 - ALL RPZ BACKFLOW PREVENTERS SHALL BE INSTALLED IN THE BATHROOM. PLUMBING CONTRACTOR SHALL CORE THROUGH THE EXISTING CONCRETE AND SEAL.
 - PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL TWO HOSE REELS MANUFACTURED BY HANNAY REELS MODEL N800. SEE M12 FOR GENERAL LOCATION. FINAL LOCATION TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
 - ALL PIPE SUPPORTS FOR THE ROOF DRAIN PIPING ARE TO BE REPLACED. (15) HANGING CLEVIS STYLE AND (5) CLAMP STYLE STAINLESS STEEL SUPPORTS ARE TO BE FURNISHED AND INSTALLED. SPACING TO MATCH EXISTING. ROOF DRAINS, SUPPORTS, AND ALL APPURTENANCES BY PLUMBING CONTRACTOR



RPZ AND BATHROOM MODIFICATION DETAIL

SCALE: 1/2"=1'

PLUMBING FIXTURE NOTES:

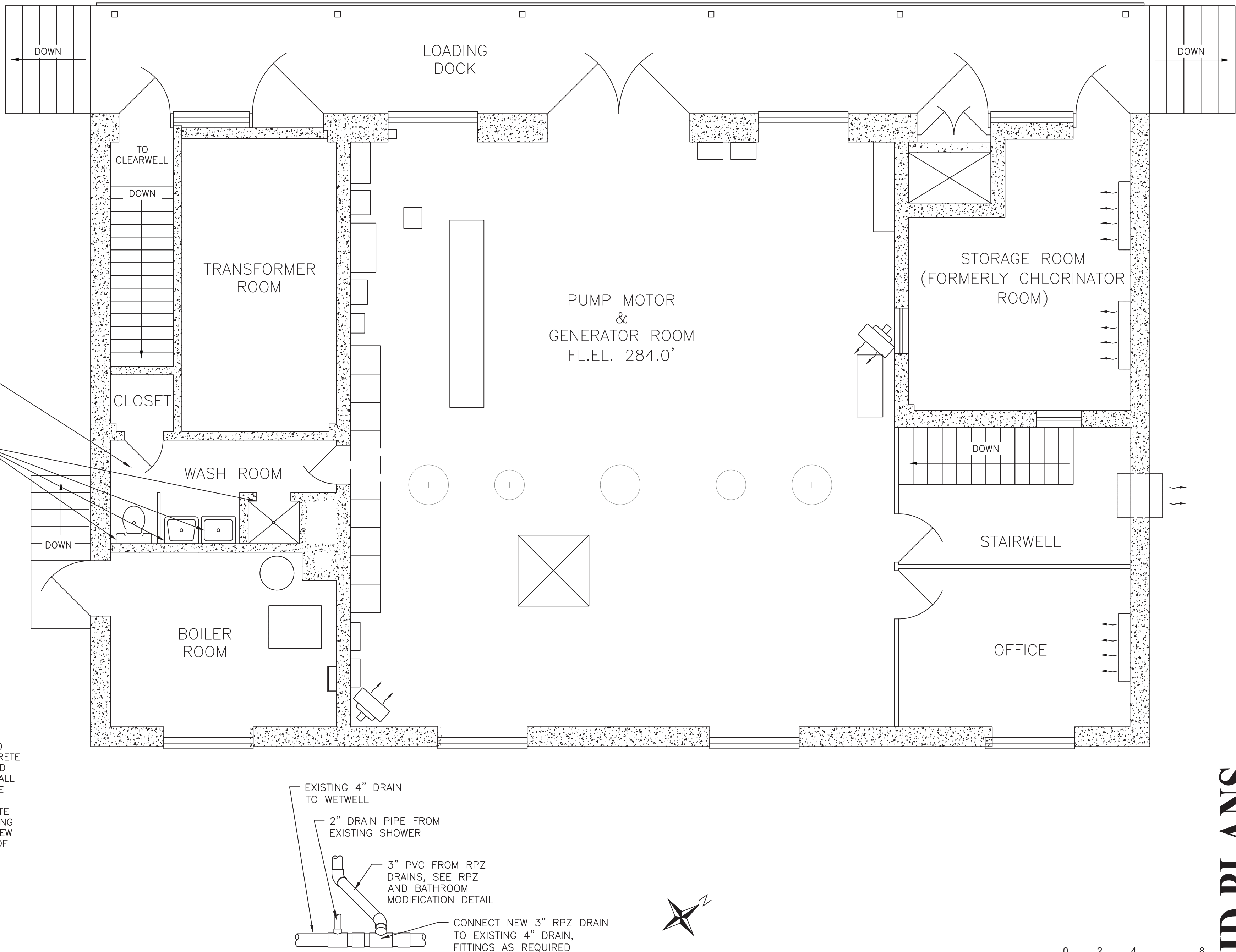
- FURNISH AND INSTALL AMERICAN STANDARD MADERA FLOWISE 16-1/2" HGT FLOOR MOUNT. PROVIDE SEAT, MANUAL FLUSH VALVE AND ALL APPURTENANCES TO MAKE A COMPLETE UNIT.
- FURNISH AND INSTALL AMERICAN STANDARD LUCERNE WALL MOUNT W/AMERICAN STANDARD HERITAGE GOOSENECK FAUCET, WRIST BLADE HANDLES, AND ALL APPURTENANCES TO MAKE A COMPLETE UNIT.
- FURNISH ALL WASHROOM ACCESSORIES:
(1) BRADLEY MODEL 505 TOILET PAPER HOLDERS
(1) BRADLEY MODEL 2441-11 SURFACE MOUNT TOWEL DISPENSER
(1) BRADLEY MODEL 7805 MIRROR AND SHELF UNIT
- FURNISH AND INSTALL ELECTRIC WATER HEATER RHEEM 120 GAL MODEL PROE120-2-RH85 OR APPROVED EQUAL.

NOTES:

- GENERAL CONTRACTOR SHALL FURNISH AND INSTALL 4" DRAIN IN THE ELEVATED SLAB WITH 3" PVC SCH 80 PIPE STUB AND 3" PVC SCH 80 PIPE STUB FROM WASHER/COMPACTOR PER ALTERNATE #1. COORDINATE LOCATION WITH PLUMBING CONTRACTOR.
- PLUMBING CONTRACTOR SHALL EXTEND THE NEW WATER PIPING IN THE WET WELL AREA TO THE NEW HOSE BIBS AND WASHER/COMPACTOR.
- PLUMBING CONTRACTOR SHALL CONNECT PIPE STUBS FROM GENERAL CONTRACTOR FROM WASHER/COMPACTOR AND THE DRAIN PER ALTERNATE #1.
- PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL 3" PVC SCH 80 DRAINAGE PIPING FROM GENERAL CONTRACTORS PIPE STUBS TO CHANNEL. THIS INCLUDES CONNECTION FROM GC PIPE STUBS FROM DRAINS, ALL PIPES, ALL FITTINGS, ALL SS SUPPORTS, CUTTING AND SEALING OF FRP GRATING, AND ALL APPURTENANCES.
- PLUMBING CONTRACTOR SHALL RELOCATE EXISTING ROOF DRAINS IN CONFLICT WITH THE NEW MECHANICAL BAR SCREEN PER ALTERNATE #1

NOTES:

- NEW WATER PIPING SHALL BE INSTALLED TO SUPPLY ALL NEW FIXTURES AS SHOWN ON THESE PLANS.
- ALL FIXTURES IN THE LAVATORY SHALL BE REPLACED.
- ALL PIPE HANGERS AND SUPPORTS SHALL BE DESIGNED AND ARRANGED BY THE CONTRACTOR IN ACCORDANCE WITH BEST PRACTICE. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- ALL MATERIAL AND EQUIPMENT INDICATED AS REMOVED SHALL BE DISPOSED OF BY CONTRACTOR IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE.
- SEE M11 AND M13 FOR SEAL WATER, WATER TO WETWELL AREA, DRAINAGE PIPING.
- PLUMBING CONTRACTOR SHALL REMOVE ALL EXISTING SEAL WATER AND REPLACE WITH NEW SEAL WATER SYSTEM. EXISTING SEAL WATER SYSTEM TO REMAIN OPERATIONAL TO UNTIL NEW SYSTEM HAS BEEN INSTALLED. GENERAL CONTRACTOR AND PLUMBING CONTRACTOR SHALL COORDINATE WITH EACH OTHER.
- WETWELL AREA, LOWER LEVEL PUMP AREA, AND INTERMEDIATE PIPING AREA ARE TOWN DESIGNATED CONFINED SPACES. CONTRACTOR SHALL DEVELOP A CONFINED SPACE PLAN FOR WORK IN THOSE AREAS.

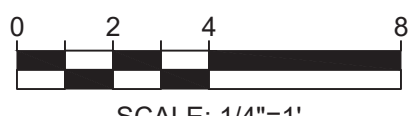


DRAIN CONNECTION DETAIL

SCALE: 1/2"=1'

SMPS EXISTING FLOOR PLAN

SCALE: 1/4"=1'

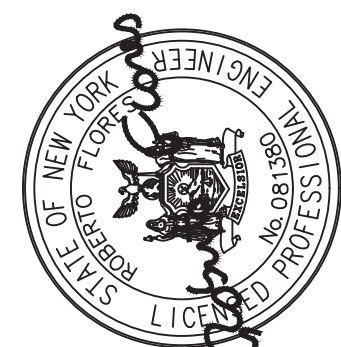


SCALE: 1/4"=1'

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DATE: 01/22
DRAWN BY: MULLERK
SCALE: 1/4" = 1'-0"
PROJECTED BY: PFM
PROJECT NO.: 19-1843
FILE: SMPS PUMP STATION_REV_20201224.DWG

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REVISIONS		DESCRIPTION
NO.	DATE	

SAW MILL PUMP STATION
UPGRADES
VILLAGE OF MOUNT KISCO
WESTCHESTER COUNTY, NY

SMPS NEW
PLUMBING PLAN

SHEET:

P-101

BID PLANS