

### GENERAL PLUMBING NOTES

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOT ALL EXISTING WORK IS SHOWN AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS, ARRANGEMENTS, SIZES AND CONDITIONS AND IN CASE OF DISCREPANCY TO CONTACT THE ARCHITECT FOR RELOCATION AND REMOVAL OF SAID ELEMENTS IN ACCORDANCE WITH THE BASIC INTENTIONS INDICATED BY THE DRAWINGS AND DETAILS. NOT ALL EXISTING WORK IS SHOWN AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. EXACT LOCATION, ARRANGEMENT, AND SIZES SHALL BE VERIFIED ON THE JOB BEFORE PROCEEDING WITH ANY NEW WORK. EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. PARTICULAR ATTENTION SHALL BE DIRECTED TO FIXTURES OR EQUIPMENT FURNISHED UNDER OTHER DIVISIONS.

INVERT ELEVATIONS SHOWN SHALL BE VERIFIED ON THE JOB BEFORE INSTALLING ANY NEW PIPE.

INSTALL TEST-TEES WHEN THE SANITARY SEWER SYSTEM IS TO BE TESTED IN SECTIONS.

EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. INVERT ELEVATIONS SHOWN SHALL BE VERIFIED ON THE JOB BEFORE INSTALLING ANY NEW PIPE. INSTALL TEST-TEES WHEN THE SANITARY SEWER SYSTEM IS TO BE TESTED IN SECTIONS. PIPING IS SHOWN IN ITS GENERAL LOCATION (UNLESS DIMENSIONED).

PIPING IS SHOWN IN ITS GENERAL LOCATION (UNLESS DIMENSIONED). EXACT LOCATION SHALL BE DETERMINED BY JOB CONDITIONS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF HIS WORK WITH THAT OF OTHER TRADES AND ARRANGE PIPING TO CLEAR STRUCTURAL MEMBERS AND DUCTWORK.

MINIMUM SIZE WATER LINE FOR ANY TWO FIXTURES SHALL BE 3/4". REFER TO PLUMBING FIXTURE SCHEDULE FOR INDIVIDUAL FIXTURE RUNOUT SIZES.

RISERS FOR FIXTURES, UNLESS OTHERWISE NOTED, SHALL BE CONCEALED IN WALLS OR PIPE CHASES.

REFER TO ARCHITECTURAL FINISH SCHEDULE AND ELEVATIONS FOR DETAILS OF FLOORS WHERE FLOOR DRAINS AND CLEANOUTS ARE LOCATED.

PROVIDE SLEEVES FOR PIPES PASSING THRU FLOORS, MASONRY WALLS AND FIRE OR SMOKE PARTITIONS. PACK ANNULAR SPACE BETWEEN PIPE WITH MATERIAL APPROVED IN U.L. BUILDING DIRECTORY.

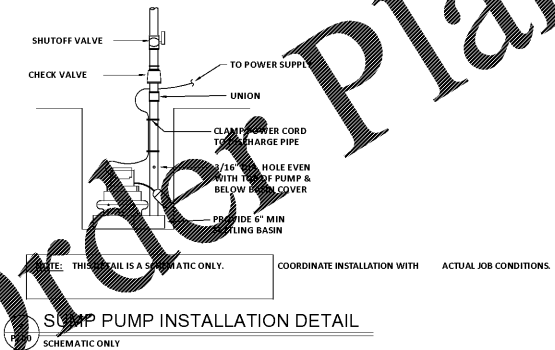
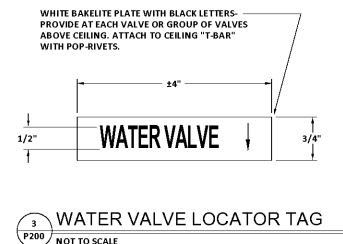
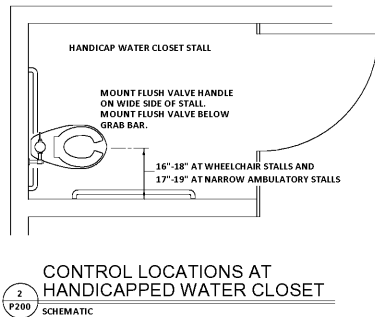
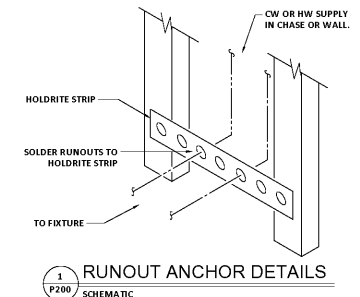
### PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	WASTE		VENT	COLD WATER		HOT WATER	RIM HGT.	BASIS OF DESIGN
		CONN.	BRANCH		WATER	WATER			
P-1	WATER CLOSET (A.D.A. ADULT)	4"	2"	1"	-	18"			KOHLER K-960S7-B, SLOAN 111-1.28 F.V., BENEKE 527-SS WHITE SEAT
P-2	LAVATORY (WALL HUNG) (ADA)	1-1/4"	1-1/2"	1/2"	1/2"	APRON BOTTOM 29"			KOHLER K-2032, SYMMONS 7-210-CK MIX VLV ZURN Z86100-XL-CP4-16M FAUCET MCGUIRE 155A GRID DRAIN
P-3	SINGLE SINK (A.D.A.)	1-1/2"	1-1/2"	1/2"	1/2"	DECK			KRISTAL ADA-1921-AGR 6" DEEP, 18GA SYMMONS S-23 FAUCET, MCGUIRE 155A DRAIN
P-4	SUMP PUMP	1-1/4"	-	-	-	-			STANCOR S50 PUMP WITH OVERFLOWER 50 GPM @ 20FT. HEAD
P-5	RECIRCULATING PUMP	-	-	-	3/4"	48"			B&G NBF-22, 2 GPM @ 14 FT. HEAD
CO-1	CLEANOUT (EXTERIOR)	-	-	-	-	-			SMITH 4031 (PUMP AREA)

- ### PLUMBING FIXTURE SCHEDULE KEYNOTES
- PROVIDE SMITH 710Z CARRIER.
  - PROVIDE "TRUEBRO LAY GUARD" PROTECTIVE COVER FOR WASTE AND SUPPLY PIPING.
  - PROVIDE CENTER REAR DRAIN PUMP.
  - INCLUDE STANDARD CONTROL BOX AND SIGNAL BOX WITH DISCONNECT PROVIDE CONNECTING CABLES AS REQUIRED. COORDINATE PUMP AND ALARM INDUSTRY WIRING WITH ELECTRICAL CONTRACTOR.

### PLUMBING LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
—ESS—	EXIST. SOIL, WASTE, OR SANITARY SEWER	—ECW—	EXISTING COLD WATER
—WS—	WASTE OR SANITARY SEWER	—EHW—	EXISTING HOT WATER
—EV—	EXIST. VENT	—EHW—	EXISTING HOT WATER RECIRCULATING
—V—	VENT PIPING	—C—	COLD WATER
⊥	SHUTOFF VALVE IN RISER	—H—	HOT WATER
(N/R)	NEW WORK CONNECTION TO EXISTING WORK	—H—	HOT WATER RECIRCULATING
EFD ⊕	EXISTING FLOOR DRAIN	⊗	SHUTOFF VALVE
EWH ⊕	EXISTING WALL HYDRANT	ECO ⊕	EXISTING CLEANOUT
PDI" ⊕	WATER HAMMER ARRESTOR	AC	ABOVE CEILING



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SHEET ISSUE

NO.	DATE	DESCRIPTION	BY
D	04/10/2020	Permit Set	JMF
E	07/02/2020	ISSUED FOR BIDS	JMF

ISSUED FOR BIDS 07/02/2020  
PRINCIPAL IN CHARGE: JMF  
PROJECT ENGINEER: JCP  
DRAWN BY: RWW

SHEET TITLE:  
**PLUMBING SCHEDULE AND DETAILS**

SHEET NO. PRJ NO.  
P200 019477 01