

NO.	REVISION	DATE

SKY ENGINEERING
MECHANICAL • ELECTRICAL • PLUMBING
DO JUSTLY, LOVE MERCY AND WALK HUMBLY - Micah 6:8

1830 DESTINY LAKE SUITE 113
BOWLING GREEN, KY 42104
270-599-0182

**IN-PROGRESS
REVIEW SET**

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**TODD COUNTY BOARD OF EDUCATION
TRACK AND FIELD RENOVATION
ELKTON, KY**

DRAWN: LR-AGE
APPROVED: NNN

PROJECT NUMBER: 18-104

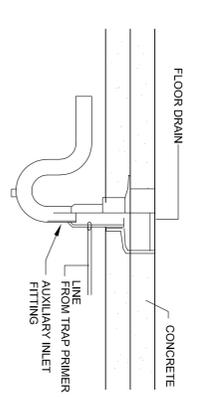
DATE: DECEMBER 31, 2018

SHEET NAME: PLUMBING FLOOR PLAN

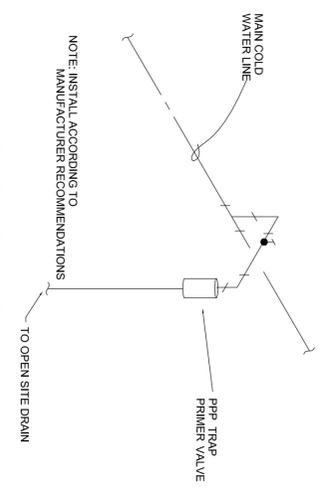
SHEET NO. P100

- GENERAL NOTES:**
- ALL WORK SHALL BE DONE BY A LICENSED CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR JOB SITE SAFETY INCLUDING REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION.
 - ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF BY THE CONTRACTOR. UNLESS NOTES OTHERWISE, BE NOTHING ABANDONED IN PLACE.
 - UNLESS SPECIFICALLY IDENTIFIED AS SUCH, ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, INCLUDING ADDENDA, AND APPLICABLE CODES AND STANDARDS.
 - ALL TRADES SHALL COORDINATE THE ROUTING AND INSTALLATION OF WORK WITH THE OTHER OF ALL OTHER TRADES THROUGH THE GENERAL CONTRACTOR.
 - PROVIDE ALL EQUIPMENT, MATERIAL, LABOR, SUPERVISION, COST AND SERVICES REQUIRED TO INSTALL COMPLETE AND WORKING SYSTEMS. NECESSARY REASONABLE INCIDENTAL OR CUSTOMARILY INCLUDED. EVEN THOUGH EACH AND EVERY ITEM IS NOT SPECIFIED OR SHOWN.

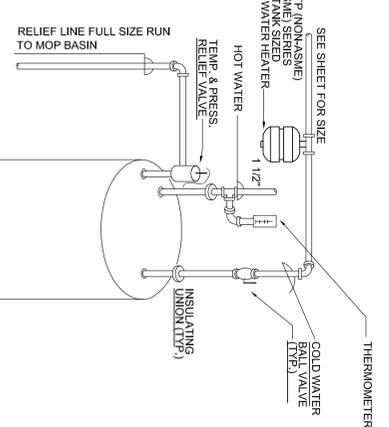
FLOOR DRAIN INSTALLATION DETAIL
NOT TO SCALE



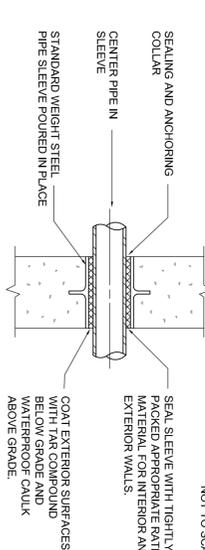
TRAP PRIMER UNIT
NOT TO SCALE



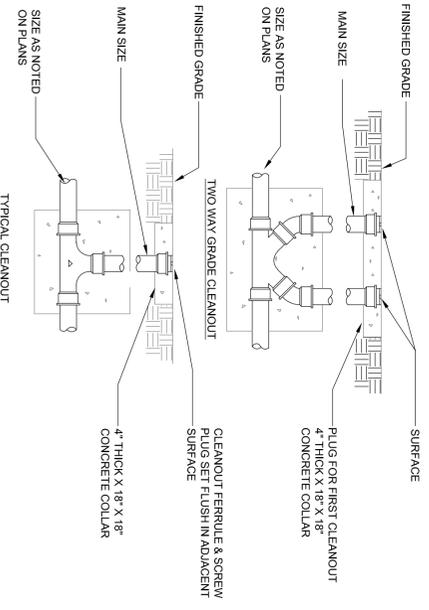
NOTE: INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS



WATER HEATER DETAIL
NOT TO SCALE



PIPE SLEEVE THRU WALL DETAIL
NOT TO SCALE



CLEANOUT DETAIL
NOT TO SCALE

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE DESCRIPTION
(P-1) A.D.A.	ADA AMERICAN STANDARD MODEL NUMBER 21AA-104, 1.28 GPF TANK TYPE TOILET WITH A 4" PIPING COVER. PROVIDE ALL ACCESSORIES FOR COMPLETE UNIT INSTALLATION.
(P-2)	AMERICAN STANDARD MODEL NUMBER 2110CA-104, 1.28 GPF TANK TYPE TOILET WITH A 4" PIPING COVER. PROVIDE ALL ACCESSORIES FOR COMPLETE UNIT INSTALLATION.
(P-3)	AMERICAN STANDARD MODEL # 6590, 5.03 URINAL, 1.25 GPF WH, WITH MANUAL FLUSH VALVE INCLUDED IN PACKAGE. PROVIDE ANY OTHER ACCESSORIES NEEDED FOR COMPLETE INSTALLATION.
(P-4)	AMERICAN STANDARD LAVATORY WALL MOUNT MODEL, 0.92-0.95-0.99 WITH AMERICAN STANDARD FAUCET MODEL #502140-002. PROVIDE MIRROR, MIRROR CABINET, AND PROVIDE INSULATION FOR ALL ADA LAV. PIPING COVER.
(P-5)	ELKAY FOOD SERVICE 3 COMPARTMENT SS SINK MODEL #SS8345 WITH ELKAY MODEL #LK943C FOOD SERVICE WALL MOUNT FAUCET. TRAP AND SUPPLY WRAP. PROVIDE ANY OTHER ACCESSORIES NEEDED FOR COMPLETE UNIT INSTALLATION. PROVIDE PIPING COVER.
(P-6)	MOP BASIN BASED ON FLORESTONE MODEL MSR2424 WITH 1/8S SINK FAUCET MODEL B06658STR. PROVIDE ALL DRAIN AND OTHER ACCESSORIES FOR COMPLETE UNIT INSTALLATION.
(P-7)	WATER HEATER BASED ON A.O. SMITH MODEL #E285T3-3, 65 GALLON CAPACITY TANK, 4.5 KW INPUT, 120V, 60 HZ, 1.25 GPF WH. PROVIDE ALL ACCESSORIES FOR COMPLETE UNIT INSTALLATION. COORDINATE WITH ELECTRICAL.
C.O.	INTERIOR: ZURN MODEL ZH400-ANI EXTERIOR: ZURN MODEL ZH400-ANI
W.H.	NON-FREEZE WALL HYGANT, STR. WALL HYDRANT MODEL 67C FIREPROOF WITH SLEEVE. COORDINATE WITH SCVEN LOCATION.
F.D.	FLOOR DRAIN ZURN MODEL #FD2210.
H.B.	HOSE BIB: ZURN MODEL ZH341

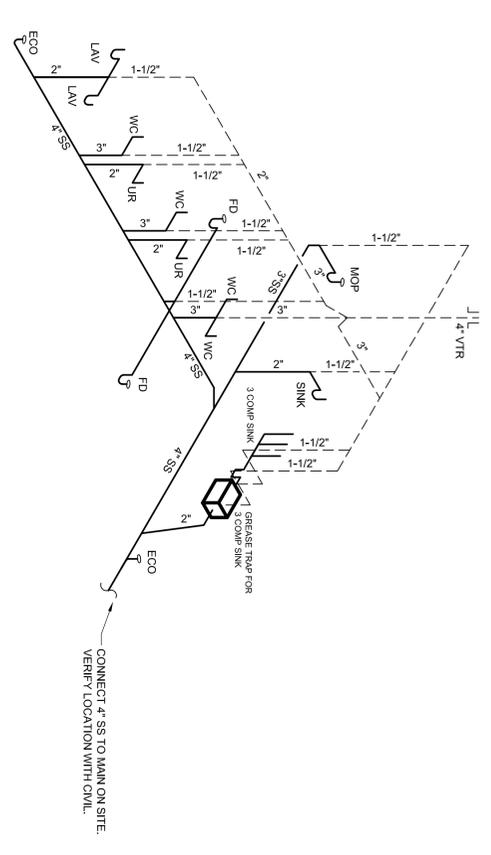
FIXTURE CONNECTION SCHEDULE

DESCRIPTION	WASTE	C.W.	H.W.	VENT
SINK	2"	1/2"	1/2"	1-1/2"
URINAL	2"	3/4"	-	1-1/2"
LAVATORY (TOILET/ADA)	2"	1/2"	1/2"	1-1/2"
WATER CLOSET (TANK TYPE)	3"	3/4"	-	1-1/2"
WATER CLOSET (FLUSH VALVE)	3"	1-1/2"	-	1-1/2"
SHOWER	3"	3/4"	3/4"	1-1/2"
MOP BASIN	3"	1/2"	1/2"	1-1/2"
DRINKING FOUNTAIN	2"	1/2"	-	1-1/2"
FLOOR DRAIN	4"	1/2" T.P.	-	1-1/2"
TRAP PRIMER UNIT	-	-	-	1/2"

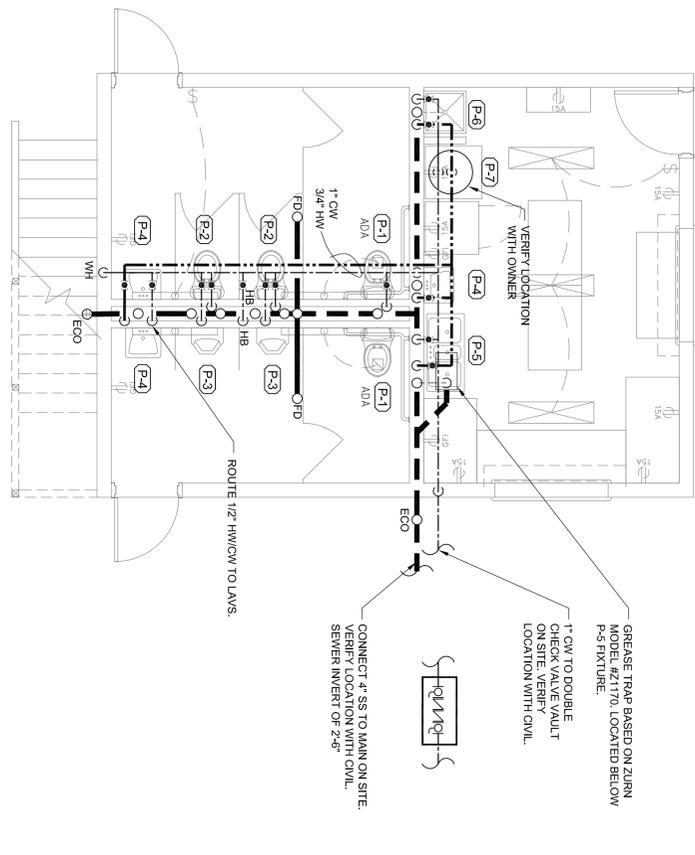
NOTE: FIXTURE CONNECTION SCHEDULE SHALL BE USED FOR TYPICAL CONNECTION. SEE RISER AND PLANS FOR ADDITIONAL WASTE, CW, HW, AND VENT SIZES.

SHOCK ABSORBER SCHEDULE

PIPE SIZE	FIXTURE RANGE	MODEL NUMBER
1/2"	1 - 11	PPI # SC-500
3/4"	12 - 32	PPI # SC-750
1"	33 - 60	PPI # SC-1000
1-1/2"	114 - 154	PPI # SC-1900
2"	155 - 330	PPI # SC-2000



SEWER RISER
NOT TO SCALE



FIRST FLOOR PLAN
SCALE: 1/4"=1'-0"

