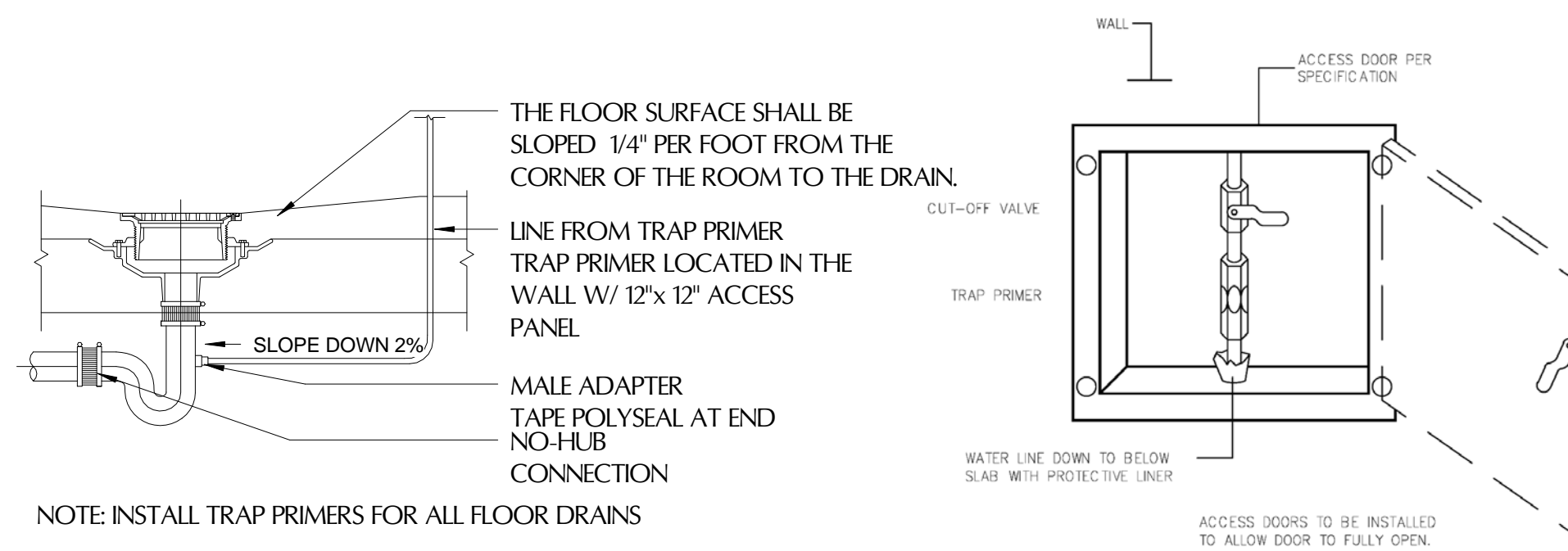


PLUMBING NOTES:

- ALL LABOR, MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES : NATIONAL, STATE AND LOCAL. ALL WORK SHALL BE PERFORMED AND INSTALLED IN A NEAT AND WORKMAN LIKE MANNER. NO EXTRA CHARGE WILL BE PAID FOR FURNISHING ITEMS REQUIRED BY THE REGULATIONS, BUT NOT SPECIFIED HEREIN OR ON THE DRAWINGS.
- PAY ALL FEES AND OBTAIN ALL PERMITS NECESSARY FOR THE COMPLETION AND INSPECTION OF THIS WORK. NOTIFY ALL INTERESTED AUTHORITIES WHEN THIS WORK IS READY FOR ANY NECESSARY INSPECTION.
- VISIT THE SITE OF THE WORK. COMPARE IT WITH THE DRAWINGS AND SPECIFICATIONS AS TO THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED, ASCERTAIN AND CHECK ALL CONDITIONS AND ELEVATIONS AND TAKE ALL MEASUREMENTS WHICH MAY AFFECT THE WORK. NO ALLOWANCE SHALL SUBSEQUENTLY BE MADE FOR ANY EXTRA EXPENSE OR CLAIMS DUE TO FAILURE OR NEGLIGENCE UNDER THIS SECTION TO MAKE SURE EXAMINATION OF THE RESTRICTED WORKING CONDITION OR SUCH OTHER DIFFICULTIES VISUALLY OBSERVED DURING SITE VISIT.
- PLUMBER SHALL DETERMINE TOTAL PROJECT REQUIREMENTS AND DETERMINE IF INCREASED SIZE OF SERVICE IS REQUIRED FOR GAS OR WATER. IF SO BID PRICE SHALL INCLUDE WORK FOR NEW METERS, PIPING AND SERVICE CONNECTION COORDINATE AS SOON AS POSSIBLE WITH LOCAL SERVING AGENCY AND WATER DEPARTMENT.
- INSTALL FLOOR, WALL OR CEILING CLEANOUT WHERE REQUIRED BY CODE OR WHERE IT WILL ALLOW FOR BEST ACCESS FOR CLEANING OUT BLOCKAGE IN PIPES.
- PIPE HANGERS SHALL BE DESIGNED TO SUPPORT WEIGHT OF PIPE AND WEIGHT OF THE CONTENTS IN THE PIPE.
- SLOPE ALL DRAINAGE PIPING WITHIN THE BUILDING WITH A MINIMUM FLOW FALL OF 1/4" PER FOOT.
- PROVIDE A VACUUM BREAKER OR BACK FLOW PREVENTION DEVICE AT MOP SINK (INTEGRAL PART OF FAUCET)
- PROTECT WATER LINE CONNECTIONS TO EQUIPMENT WITH APPROVED BACKFLOW
- PLUMBER TO PROVIDE ESCUTCHEON COVERS, RINGS ETC. AT ALL FLOOR, WALL AND CEILING PENETRATIONS FOR PLUMBINGNES.
- ALL PLUMBING FIXTURES SHALL BE N.S.F. APPROVED OR EQUAL.
- WATER PIPING SHALL BE TYPE L COPPER WITH LEAD FREE COPPER SOLDERED FITTINGS.
- PROVIDE WATER HAMMERS AT ALL QUICK ACTING VALVES.



NOTE: INSTALL TRAP PRIMERS FOR ALL FLOOR DRAINS
 ③ TYPICAL FLOOR DRAIN DETAIL
 1 1/2" = 1'-0"

TRAP PRIMER

FIXTURE UNITS

FIXTURE TYPE	# OF UNIT	WATER PIPING			CW GPM	WASTE PIPING	
		C.W. F.U. PER FIX.	TOTAL CW F.U.	TOTAL HW F.U.		F.U. PER FIXTURE	TOTAL SS F.U.
HAND SINK	4	2	8	4		2	8
3 COMP SINK	1	6	6	4		4	4
PREP SINK	1	2	2	1.5		F.S.	F.S.
ICE MAKER	1	1	1	-		F.S.	F.S.
MOP SINK	1	3	3	2.5		3	3
DISH WASHER	1	6	6	6		4	4
FLOOR DRAIN	4	-	-	-		2	8
LAVATORY	1	1	1	1.5		1	1
WATER CLOSET	1	2.5	2.5	-		4	4
FLOOR SINK	2	-	-	-			
TOTAL			29.5	19.5			32

SEWER PIPE SIZE
 (E) SEWER MAIN 4" V.I.F.

SYMBOL	DESCRIPTION	MATERIAL
S	SANITARY SEWER	
GW	GREASE WASTE	
V	VENT	CAST IRON
CW	COLD WATER	COPPER "L"
HW	HOT WATER	COPPER "L"
G	GAS	
FS	FLOOR SINK	
FD	FLOOR DRAIN	
WH	WATER HEATER	
(E)	EXISTING	
(N)	NEW	
FCO	FLOOR CLEANOUT	
WCO	WALL CLEANOUT	
TP	TRAP PRIMER	
	WATER HAMMER ARRESTOR	
BFP	BACK FLOW PREVENTER	

NOTE: ALL COPPER LINE TO BE TYPE "L" U.O.N.

ITEM	BTU
1 SMOKER -SOUTHERN PRIDE	65,000
2 6- OPEN BURNER	215,000
3 BROILER-IMPERIAL	90,000
5 GRIDDLE-IMPERIAL	90,000
6 (2) FRYER-PITCO	220,000
19 SALAMANDER	35,000
RINNAI RU98e	199,000
TOTAL BTU	914,000

- TOTAL CONNECTED LOAD : 914,000 / 1100 = 831 MBH
- DISTANCE FROM MOST REMOTE OUTLET TO GAS METER :80 FT

REVISION

PROJECT NUMBER 150101
 DRAWN Author
 CHECKED Checker
 DATE
 SCALE

PLUMBING NOTES/LEGENDS

P-1.0

**Tenant Improvement
 Uncle Billy's BBQ**
 166 CUMBERLAND AVE
 PORTLAND ME 04101