

NOTES BY SYMBOL - SHEET P100A

NUMBER	DESCRIPTION
1	CONNECT NEW 4" SANITARY WASTE TO EXISTING.
2	UP TO FLOOR CLEAN-OUT.
3	2" SANITARY WASTE UP TO LAVATORY.
4	2" SANITARY WASTE UP TO ELECTRIC DRINKING FOUNTAIN.
5	4" SANITARY WASTE UP TO TOILET AND TRANSITION TO 2" FOR URINAL.
6	3" SANITARY WASTE UP TO FLOOR SINKS AND TRANSITION TO 2" FOR LAVATORY.
7	3" GREASE WASTE UP TO FLOOR SINKS AND CONTINUES UP TO WALL CLEAN-OUT.
8	2" GREASE WASTE UP TO HAND WASHING SINKS.
9	CONNECT NEW 3" SANITARY WASTE TO EXISTING.
10	3" GREASE WASTE FROM MEZZANINE ABOVE.
11	3" SANITARY WASTE FROM MEZZANINE ABOVE.
12	3" SANITARY WASTE UP TO FLOOR DRAIN, TRANSITIONS TO 2" FOR WASHING MACHINE BOX AND WALL CLEAN-OUT.
13	3" SANITARY WASTE UP TO FLOOR SINK AND CONTINUES UP TO WALL CLEAN-OUT.

GRAVITY GREASE INTERCEPTOR SIZING*

DESCRIPTION	QUANTITY	DRAINAGE FIXTURE UNITS	TOTAL DFU
MOP SINK	1	5	5
HAND SINK	3	2	6
FLOOR SINK, (3" TRAP)	4	6	24
FLOOR DRAIN, (EMERGENCY)	3	6	18

TOTAL DRAINAGE FIXTURE UNITS:	53
53 DFU / 2 DFU = 26.5 GPM. (PEAK FLOW)	
26.5 GPM X 30 MINUTE RETENTION TIME = 795 GALLON INTERCEPTOR REQUIRED, (MINIMUM)	
1,000 GALLON INTERCEPTOR PROVIDED	

*SIZING BASED UPON 2018 INTERNATIONAL PLUMBING CODE, SECTION 1003.3.7 (GRAVITY GREASE INTERCEPTORS)

1 PLUMBING UNDERFLOOR PLAN - AREA A

P100A 1/4" = 1'-0"