



1 GREASE TRAP DETAIL
N.T.S.

2 GREASE TRAP SIZING CALCULATION					
NUMBER OF MEALS PER PEAK HOUR	X WASTE FLOW RATE	X RETENTION TIME	X STORAGE FACTOR	= INTERCEPTOR SIZE (LIQUID CAPACITY)	
100 MEALS	X 5 GALLONS	X 1.5 HOURS	X (12.5 HOURS) 2	= 1,500 GALLONS	

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PLUMBING LEGEND

SYMBOL	DESCRIPTION	CW	H	WASTE	VENT
3" HD	3" HUB DRAIN	--	--	3"	2"
4" HD	4" HUB DRAIN	--	--	4"	2"
WC	WATER CLOSET (FLUSH VALVE)	1 1/4"	--	4"	3"
UR	URINAL (FLUSH VALVE) OPTIONAL	3/4"	--	2"	1-1/2"
HS-1	HAND SINK	1/2"	1/2"	2"	1-1/2"
HS-2	LAVATORY	1/2"	1/2"	2"	1-1/2"
HB	HOSE BIBB (ALL TYPES)	--	1/2"	--	--
3" FD/FS	3" FLOOR DRAIN/FLOOR SINKS	--	--	3"	2"
4" FD/FS	4" FLOOR DRAIN/FLOOR SINKS	--	--	4"	2"
WH	WALL HYDRANT (ALL TYPES)	3/4"	--	--	--
TD	TRENCH DRAIN	--	--	3"	2"

WATER PIPE SIZING TABLE

UNLESS SHOWN OTHERWISE, DOMESTIC WATER LINES SHALL RUN CONCEALED OVERHEAD AS DESIGNATED IN PLUMBING FIXTURE SCHEDULE & BE SIZED ACCORDING TO TABLE BELOW. PLANS & SPECIFICATIONS DO NOT NECESSARILY SHOW ALL PIPING RUNS. INSTALL A FACTORY WATER HAMMER ARRESTOR AT TOP OF EACH FIXTURE GROUP AND AT WATER HEATER.

NUMBER OF FIXTURES *	PIPE SIZE (IPS)
2 OR LESS	1/2"
3 TO 5	3/4"
6 TO 10	1"
11 TO 15	1-1/4"
16 TO 28	1-1/2"

* FLUSH VALVE WATER CLOSET IS EQUIVALENT TO 6 FIXTURES

