PLUMBING SYMBOLS

	SANITARY SEWER
	STORM SEWER
	WASTE PIPING
	VENT PIPING
	COLD WATER
	HOT WATER
	HOT WATER RETURN
	EXISTING PIPING
G	GAS PIPING
	GATE VALVE
	GLOBE OR ANGLE VALVE
	CHECK VALVE
D.T.	DRAIN TILE
A	AIR PIPING

PLUMBING ABBREVIATIONS

C.W.	COLD WATER	W.C.	WATER CLOSET
H.W.	HOT WATER	LAV.	LAVATORY
H.W.R.	HOT WATER RETURN	URN.	URINAL
S.S.	SOIL STACK	D.F.	DRINKING FOUNTAIN
W.S.	WASTE STACK	J.S.	JANITOR SINK
V.T.S.	VENT STACK	M.H.	MANHOLE
W.	WASTE	F.H.C.	FIRE HOSE CABINET
L.W.	LOCAL WASTE	C.V.	CHECK VALVE
V.T.	VENT	M.F.V.	MOTOR OPER. FLUSH VALVE
V.T.R.	VENT THRU ROOF	H.B.	HOSE BIBB (WATER)
COND.	RAIN CONDUCTOR	C.I.	CAST IRON
D.T.	DRAIN TILE	I.E.	INVERT ELEVATION
A.	AIR	A.P.	ACCESS PANEL
F.D.	FLOOR DRAIN	U.G.	UNDER GROUND
R.D.	ROOF DRAIN	EX.HY.	EXTRA HEAVY
C.O.	CLEAN OUT	DN.	DOWN
F.C.O.	FLUSH CLEAN OUT	F.H.	FIRE HYDRANT
B.V.	BRANCH VALVE	A.H.B.	AIR HOSE BIBB
G.E.C.	GARAGE EQUIP. CO.		

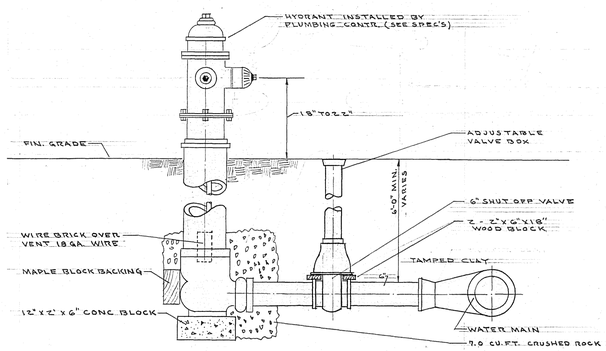
ROOF DRAIN SCHEDULE

UNIT NO.	SIZE	MATERIAL BODY	MATERIAL STRAINER	FLASHING CLAMP	G.P.M.	TOTAL HEAD	DOT HES.	REMARKS
RD-1	5"	C.I.	AL.	YES	—	—	—	ZWEN-B113
RD-2	3"				26	2.6"	22	Z105ERC
RD-3	3"				27	2.7"	24	Z105ERC
RD-4	3"				23.5	2.5"	21	Z105ERC
RD-5	3"				20.0	2.0"	6	Z105ERC

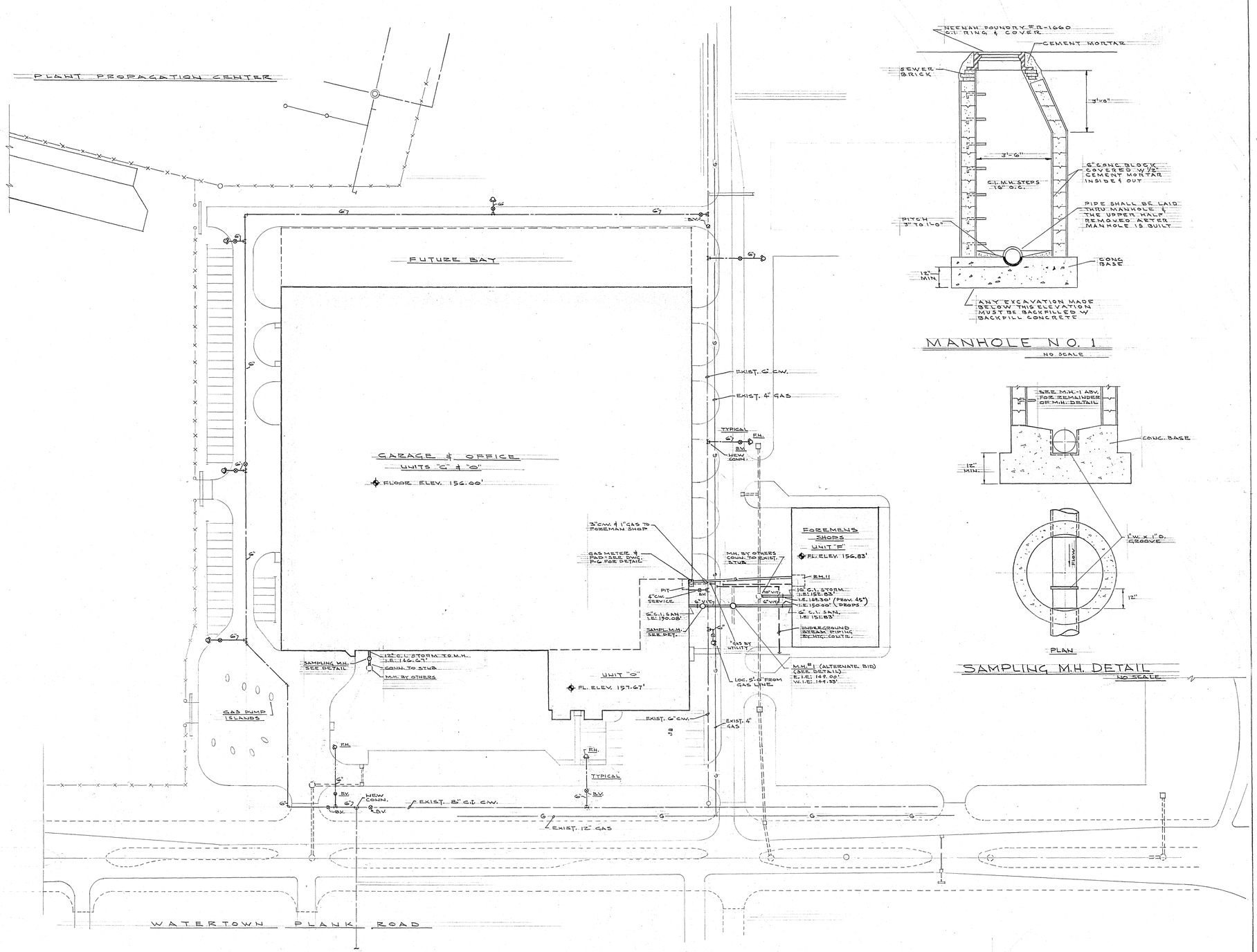
NOTE: - DRAINS BASED ON 25 YR. STORM
(DRAINS ARE ONE NOTCH)

FLOOR DRAIN SCHEDULE (& C.O.)

UNIT NO.	SIZE	MATERIAL BODY	MATERIAL TOP	MATERIAL STRAINER	FLASHING CLAMP	REMARKS
FD-1	4"	C.I.	C.I.	C.I.	NO	ZWEN-809V
FD-2	4"		C.I.	10½"	NO	Z540-2
FD-3	4"		N.B.	8"		Z215
FD-4	4"		C.I.	11¾"		Z505
SD-1	4"		N.B.	8½"x8¾"		ZN550-6
SD-2	4"		—	C.I.		Z327
FCO-1	AS REQ'D	C.I.	N.B.	—	NO	J.R. SMITH #4028
FCO-2			C.I.	—		#4248



TYPICAL FIRE HYDRANT
NO SCALE



PLUMBING PLOT PLAN
SCALE: 1" = 50'-0"

MANHOLE NO. 1
NO SCALE

SAMPLING M.H. DETAIL
NO SCALE

N

DWGS. P-1 THRU P-7
NOV. 7, 1966

AS-BUILT DRAWING
DATE 7-22-70

RING & DUCHATEAU, INC. - CONSULTING ENGINEERS

PLUMBING
PLOT PLAN 1" = 50'

CENTRAL GARAGE FACILITY
FOR
MILWAUKEE COUNTY
10320 WATERTOWN PLANK ROAD
WAUWATOSA, WISCONSIN

JOB 554	WILLIAM P. KRAMER ARCHITECT 611 NORTH BROADWAY MILWAUKEE, WISCONSIN	DWG. P-1.	OF 7
DATE 1-11-66		REV.	

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02-E-10-070 [redacted]