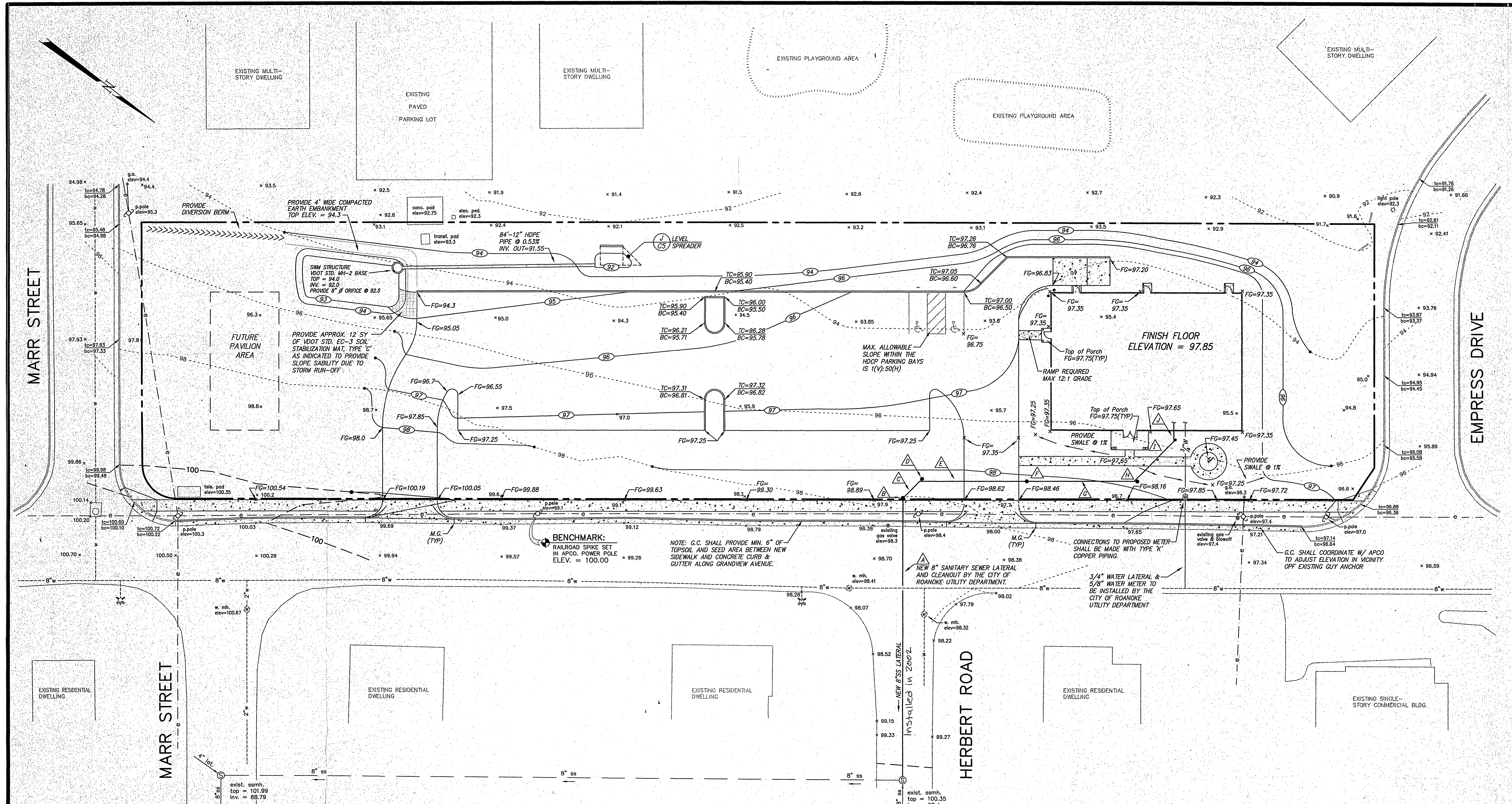




WATER SERVICE

DOMESTIC WATER SERVICE TO THE PROPERTY LINE AND INSTALLATION OF THE WATER METER ARE TO BE PERFORMED BY THE CITY OF ROANOKE UTILITY DEPARTMENT. SERVICE LATERAL FROM THE METER TO THE BUILDING TO BE SUPPLIED AND INSTALLED BY THE G.C.

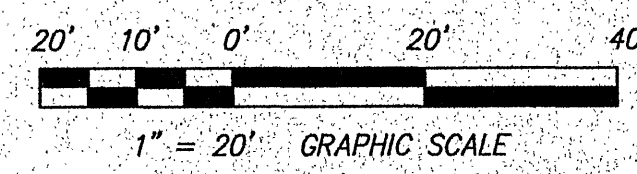
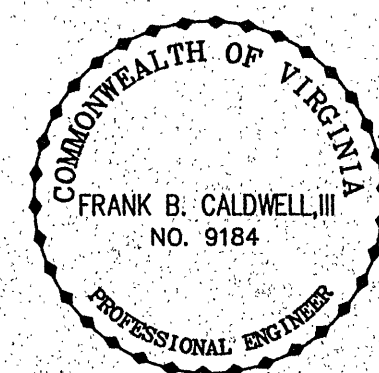
SAN. SEWER SCHEDULE

NOTE: ALL PIPING, PIPINGS, ETC SHALL BE SDR-35 PVC, UNLESS OTHERWISE INDICATED, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE AND VA. BOCA.

ITEM	DESCRIPTION	ITEMS INDICATED AS "A"
A	CITY OF ROANOKE UTILITY DEPARTMENT WILL EXTEND THE 8" S.S. LATERAL TO THE PROPERTY LINE AND INSTALL THE CLEAN-OUT. DEPTH OF CLEANOUT SHALL BE ESTABLISHED AT A INVERT ELEVATION OF 92.30. GENERAL CONTRACTOR SHALL FIELD VERIFY DEPTH PRIOR TO BEGINNING ANY ON-SITE CONST.	
B	4" SSCO, TOP=89.8, MAX. ALLOWABLE INVERT= 92.3	
C	10.4' - 4" S.S. PIPE @ 1.92%	
D	4" SSCO, INV. = 92.5	H 4" SSCO, INV. = 93.5
E	46.9'-4" S.S. PIPE @ 1.07%	I 24.9'-4" S.S. PIPE @ 1.20%
F	4" SSCO, INV. = 93.0	J 45' BEND REQUIRED
G	46.9'-4" S.S. PIPE @ 1.07%	J 4" SSCO, INV. = 93.8, TIE INTO BLDG. REFER TO THE ARCHITECTURAL PLANS

STD. GRADING LEGEND

BC = BOTTOM OF CURB
BD = BOTTOM OF DOCK
BS = BOTTOM OF STEP
BW = BOTTOM OF WALL
CL = CENTERLINE
EG = EDGE OF GUTTER
FF = FINISH FLOOR
FG = FINISH GRADE
HPT = HIGH POINT
LP = LOW POINT
MG = MATCH GRADE
P = PAVEMENT
SG = SUBGRADE
TC = TOP OF CURB
TD = TOP OF DOCK
TS = TOP OF STEP
TW = TOP OF WALL



REVISED: 12/14/01 per CITY OF ROANOKE 1st REVIEW

GRADING & UTILITY PLAN VFW POST 1264

PROPOSED DEVELOPMENT of TAX PARCEL #2270223
A 1.488 ACRE TRACT OF LAND
situate 4930 Grandview Avenue,
ROANOKE CITY, VIRGINIA

Designed: J.V. Judy
Drawn: J.V. Judy
Checked: F.B. Caldwell
Date: Aug. 21, 2001
Scale: 1" = 20'
Work Order: 01-0086
Field Book: Wes, #9

CWA
CALDWELL WHITE ASSOCIATES
ENGINEERS / SURVEYORS / PLANNERS
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