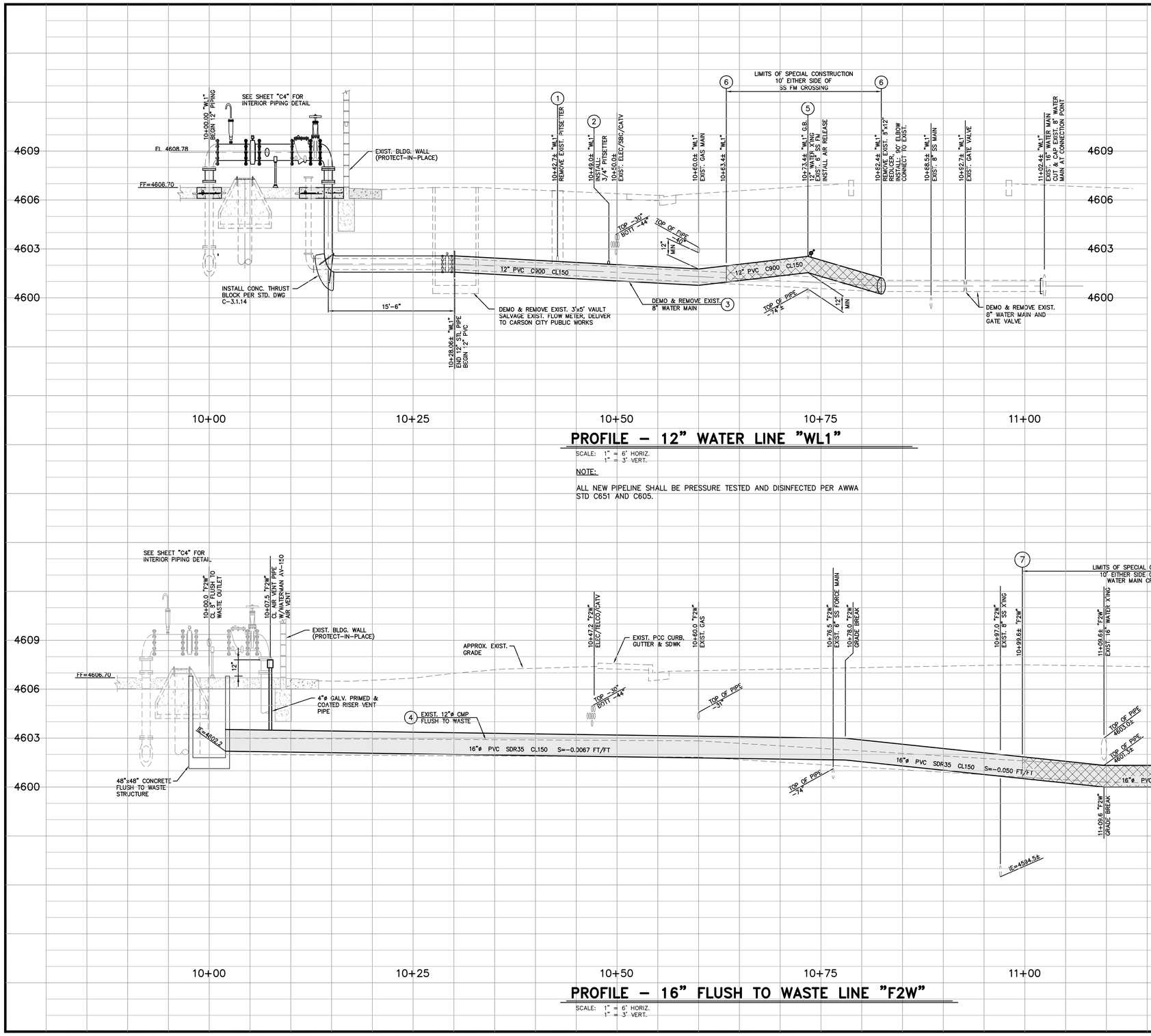
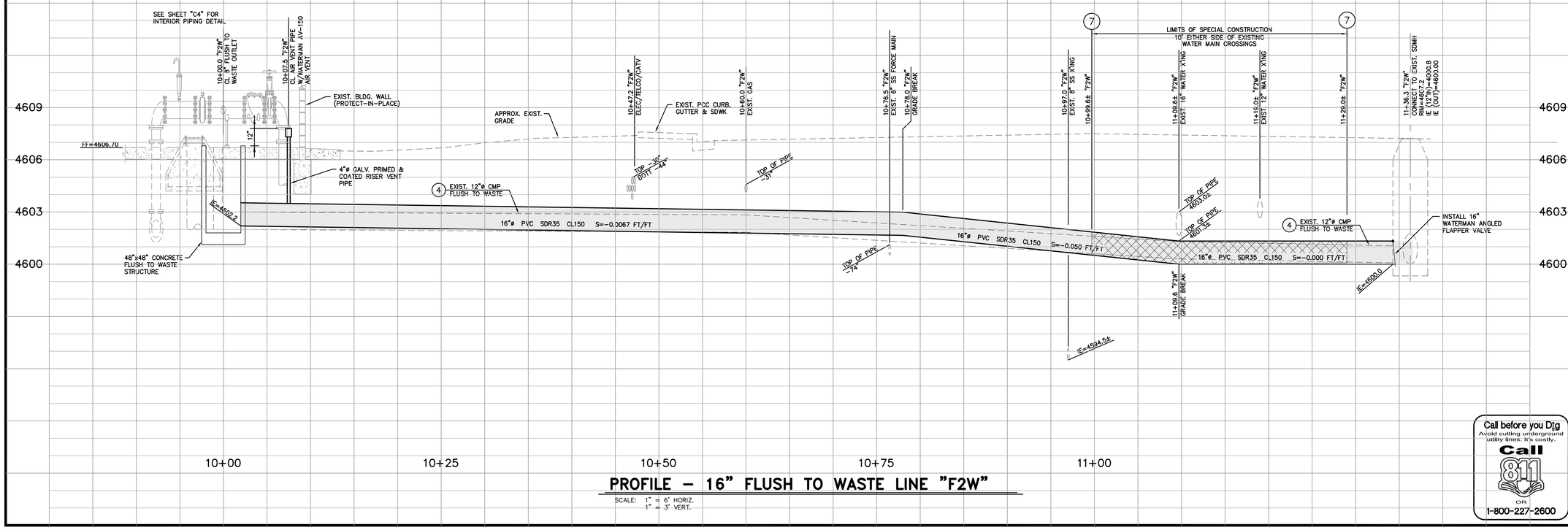


PROFILE – 12" WATER LINE "WL1"

SCALE: 1" = 6' HORIZ.
1" = 3' VERT.

NOTE:

ALL NEW PIPELINE SHALL BE PRESSURE TESTED AND DISINFECTED PER AWWA STD C651 AND C605.



PROFILE – 16" FLUSH TO WASTE LINE "F2W"

SCALE: 1" = 6' HORIZ.
1" = 3' VERT.

CONSTRUCTION NOTES:

1. DEMO AND REMOVE EXISTING 3/4" PITSETTER
2. INSTALL NEW 3/4" PITSETTER PER STD DWG C-3.2.3
3. REMOVE EXISTING 8" WATER MAIN, INSTALL NEW 12" PVC WATER MAIN. PER STD DWG C-1.2.1.
4. DEMO AND REMOVE EXISTING 12" CMP FLUSH TO WASTE LINE, INSTALL NEW 16" PVC FLUSH TO WASTE LINE FROM WELL HOUSE TO EXISTING STORM DRAIN MANHOLE. PER STD DWG C-1.2.1.
5. INSTALL AIR RELEASE VALVE PER STD DWG C-3.1.10.
6. SPECIAL CONSTRUCTION AT NEW WATER MAIN CROSSING EXISTING SEWER FORCE MAIN. POLYETHYLENE WRAP AND CONCRETE ENCASE SEWER FORCE MAIN JOINTS WITHIN 10 FEET EACH SIDE OF POINT OF CROSSING AND CENTER AND RESTRAIN WATER MAIN PER STD DWG C-3.1.10 AND NDEP BUREAU OF SAFE DRINKING WATER VERTICAL CROSSING CONFLICTS SUMMARY.
7. SPECIAL CONSTRUCTION AT EXISTING WATER MAIN CROSSING ABOVE STORM DRAIN. POLYETHYLENE WRAP AND CONCRETE ENCASE STORMDRAIN JOINTS WITHIN 10 FEET EACH SIDE OF POINT OF CROSSING AND INSTALL RESTRAINED JOINTS ON WATER MAIN PER STD DWG C-3.1.10 AND NDEP BUREAU OF SAFE DRINKING WATER VERTICAL CROSSING CONFLICTS SUMMARY.

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
OR
1-800-227-2600

DESIGNED BY: DR/MB
DRAWN BY: DO/DR
CHECKED BY: MB
DWG NO.: 07-60038S1.DWG
SCALE (HORIZ): NOTED
SCALE (VERT): NOTED
PLOT DATE: 1-11-10

CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

PROFESSIONAL ENGINEER – STATE OF NEVADA
MARK BRETHAUER
Exp: 12/31/10
CIVIL
No. 10102

REV.	DATE	DESCRIPTION	BY	APP'D

CARSON CITY PRODUCTION WELL #24
PHASE II UP-GRADES
PROJECT No. 4.0703
PIPING PROFILES

SHEET C5 OF 22