

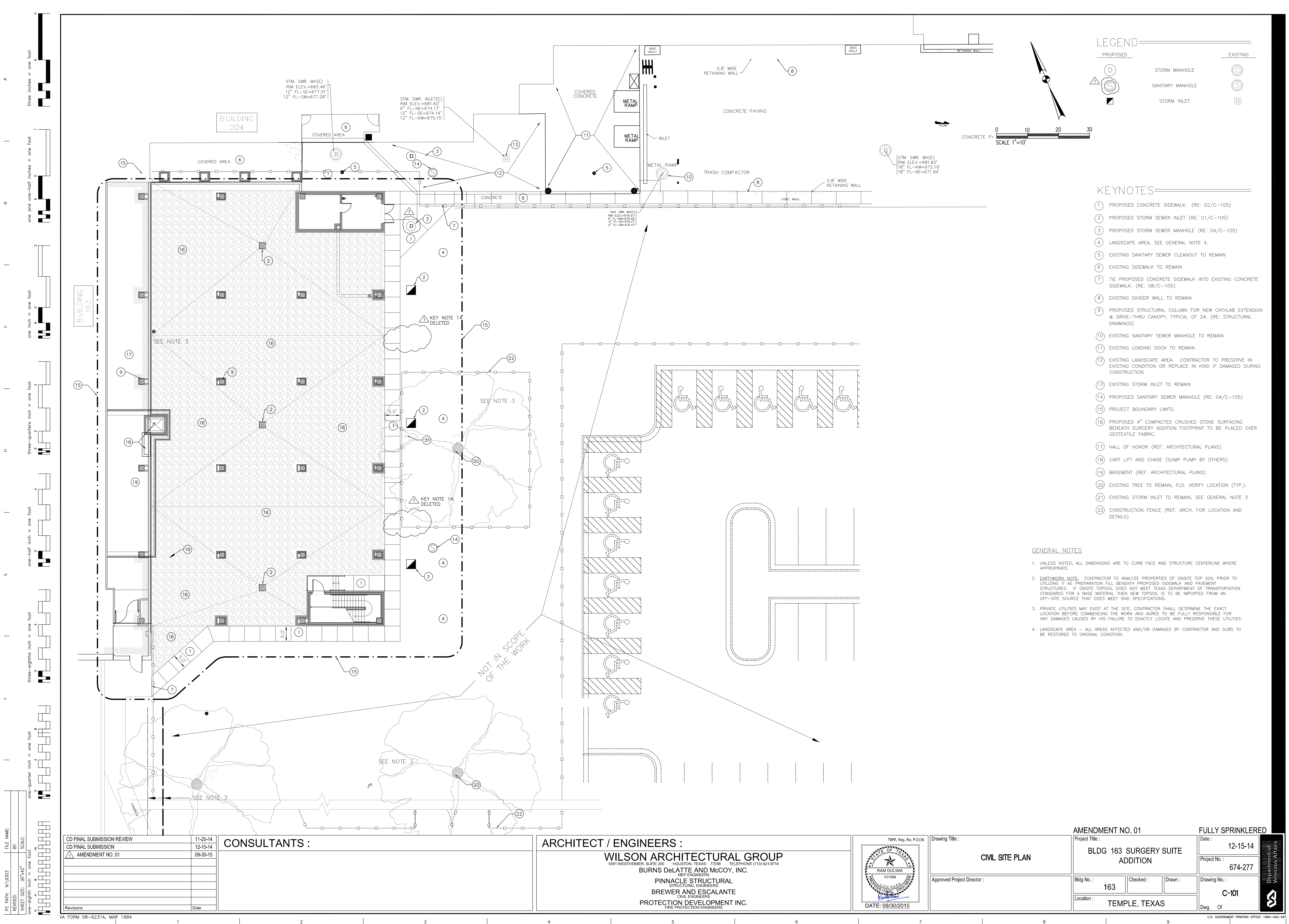
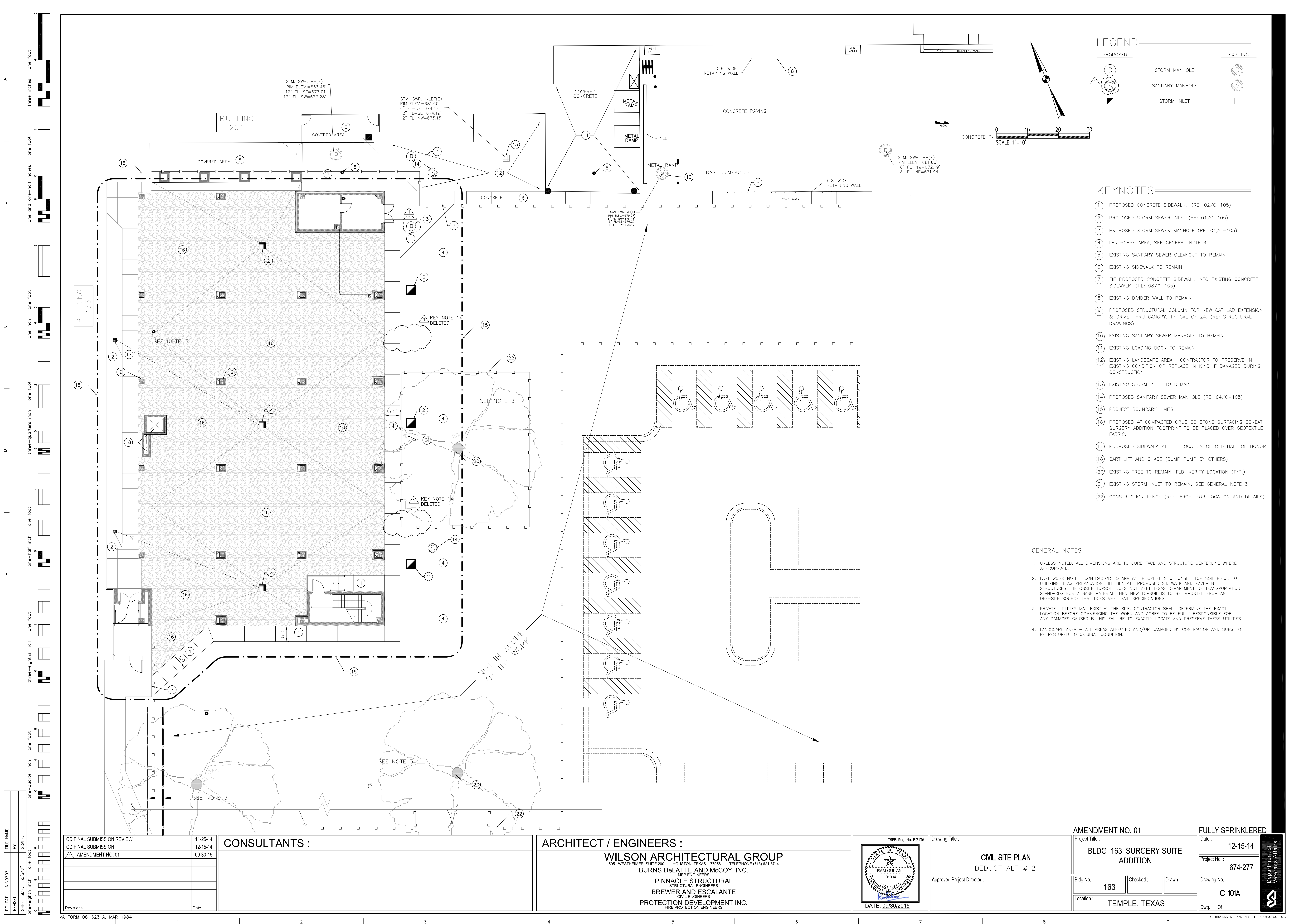
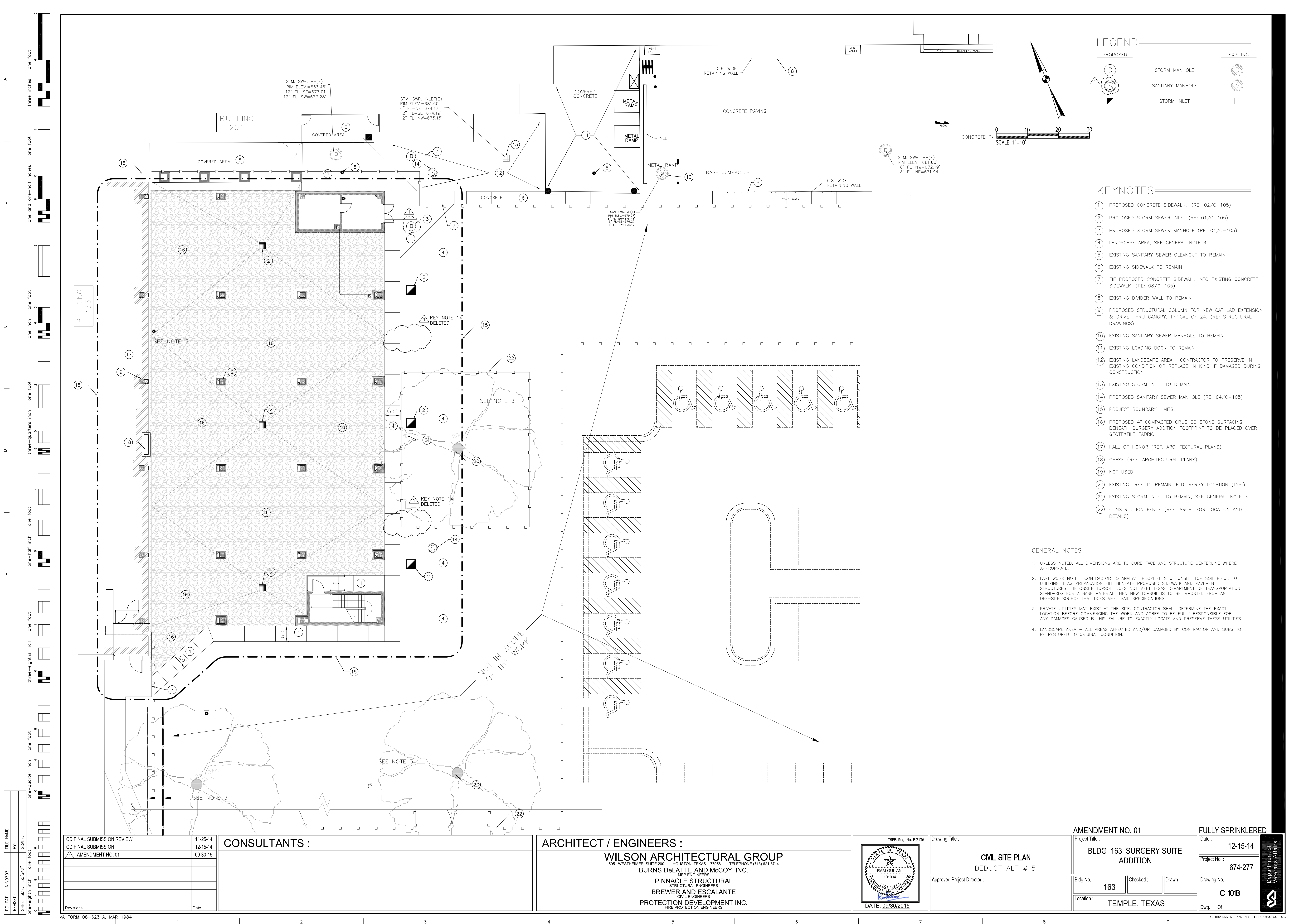
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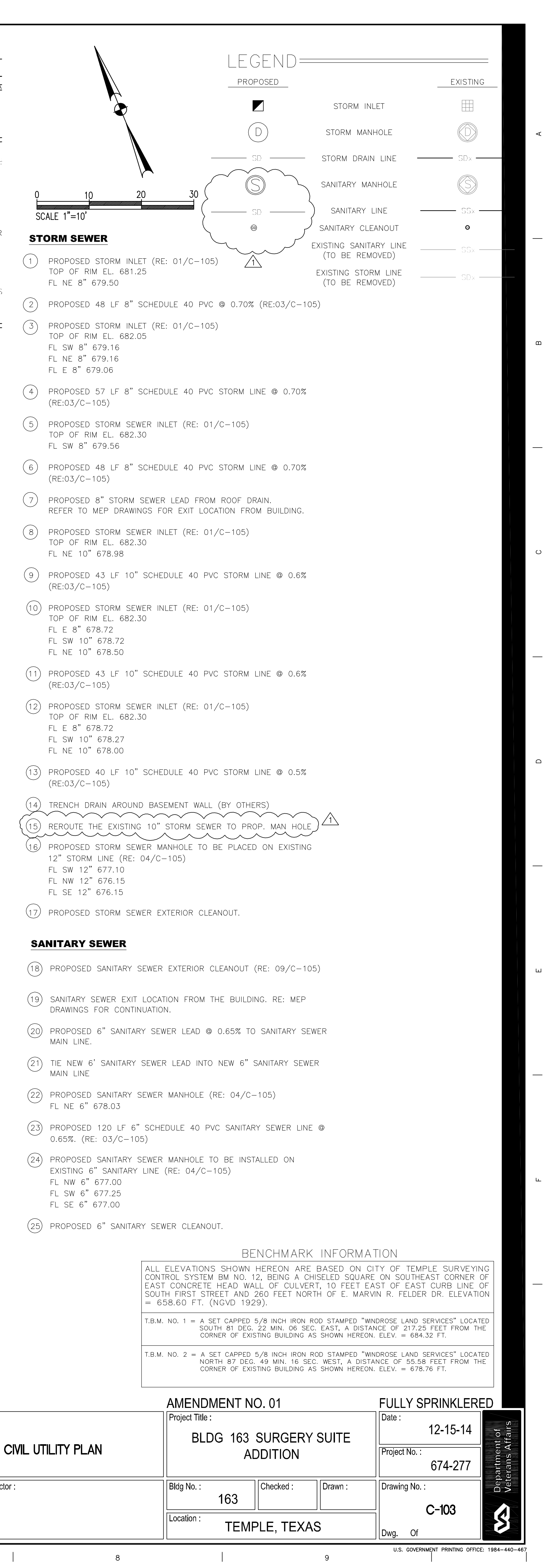
TBPE, Reg. No. F-213

 DATE: 09/30/2015

AMENDMENT NO. 01			FULLY SPRINKLERED		Department of Veterans Affairs 
Project Title :			Date :	12-15-14	
BLDG 163 SURGERY SUITE ADDITION			Project No. :	674-277	
			Drawing No. :		
Bldg No. :	Checked :	Drawn :	C-100		
Location :	TEMPLE, TEXAS		Dwg. Of		



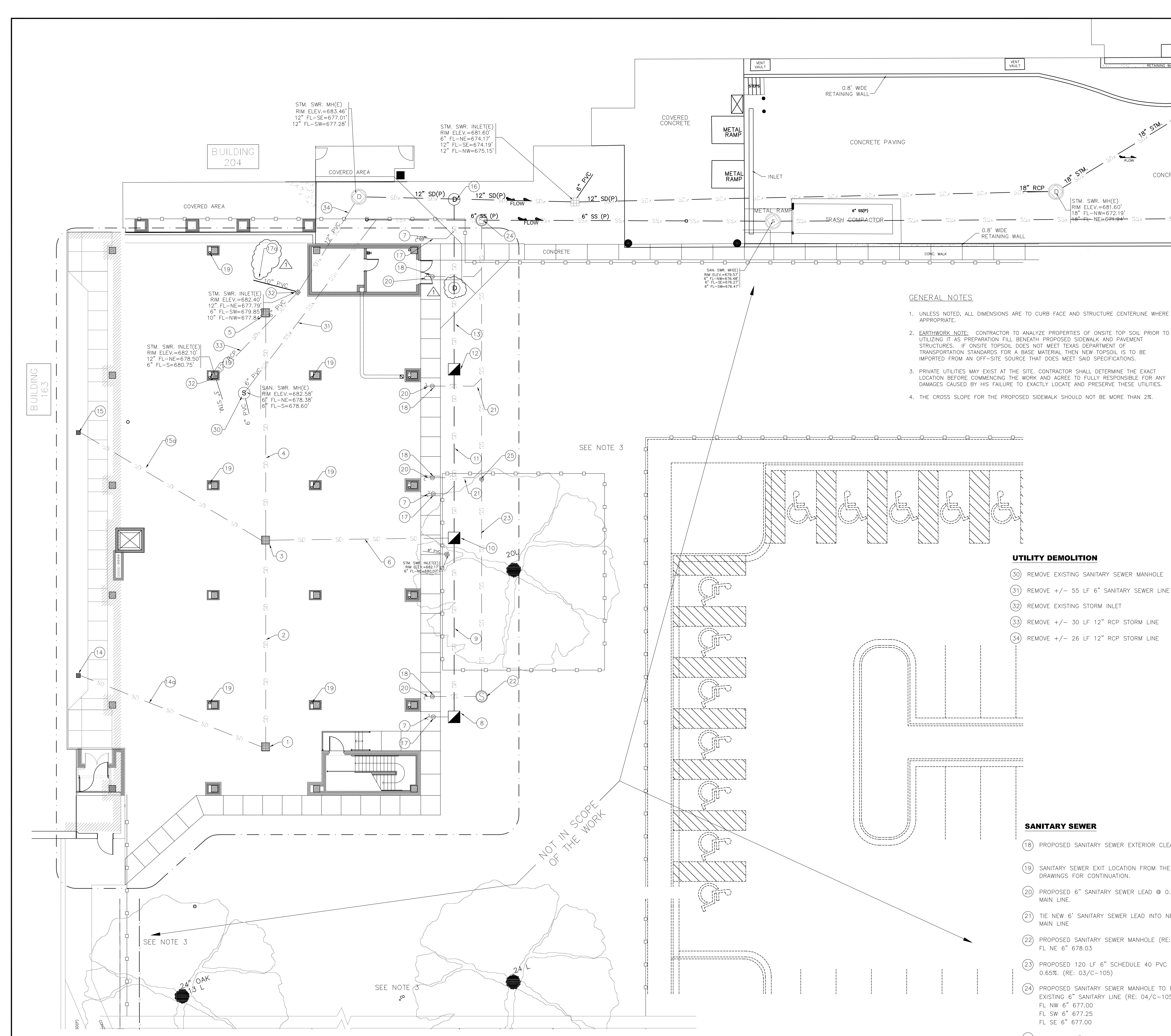






three inches = one foot
one and one-half inches = one foot
one inch = one foot
three-quarters inch = one foot
one-half inch = one foot
three-eighths inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot

FILE NAME: _____
BY: _____
SCALE: _____
SHEET SIZE: 30"x42"
REVISION: _____
PC PATH: NA\3033



LEGEND

PROPOSED	EXISTING

STORM SEWER

- PROPOSED STORM INLET (RE: 01/C-105)
TOP OF RIM EL. 681.25
FL NE 8" 679.50
FL W 8" 679.50
- PROPOSED 48 LF 8" SCHEDULE 40 PVC @ 0.70% (RE:03/C-105)
- PROPOSED STORM INLET (RE: 01/C-105)
TOP OF RIM EL. 682.05
FL SW 8" 679.16
FL NE 8" 679.16, FL W 8" 679.16
FL E 8" 679.06
- PROPOSED 57 LF 8" SCHEDULE 40 PVC STORM LINE @ 0.70% (RE:03/C-105)
- PROPOSED STORM SEWER INLET (RE: 01/C-105)
TOP OF RIM EL. 682.30
FL SW 8" 679.56
- PROPOSED 48 LF 8" SCHEDULE 40 PVC STORM LINE @ 0.70% (RE:03/C-105)
- PROPOSED 8" STORM SEWER LEAD FROM ROOF DRAIN. REFER TO MEP DRAWINGS FOR EXIT LOCATION FROM BUILDING.
- PROPOSED STORM SEWER INLET (RE: 01/C-105)
TOP OF RIM EL. 682.30
FL NE 10" 678.98
- PROPOSED 43 LF 10" SCHEDULE 40 PVC STORM LINE @ 0.6% (RE:03/C-105)
- PROPOSED STORM SEWER INLET (RE: 01/C-105)
TOP OF RIM EL. 682.30
FL E 8" 678.72
FL SW 10" 678.72
FL NE 10" 678.50
- PROPOSED 43 LF 10" SCHEDULE 40 PVC STORM LINE @ 0.6% (RE:03/C-105)
- PROPOSED STORM SEWER INLET (RE: 01/C-105)
TOP OF RIM EL. 682.30
FL E 8" 678.72
FL SW 10" 678.27
FL NE 10" 678.00
- PROPOSED 40 LF 10" SCHEDULE 40 PVC STORM LINE @ 0.5% (RE:03/C-105)
- PROPOSED STORM INLET
TOP OF RIM EL. 683.15
FL SE 8" 679.75
- PROPOSED 50 LF 8" SCHEDULE 40 PVC STORM LINE @ 0.70% (RE:03/C-105)
- PROPOSED STORM INLET
TOP OF RIM EL. 683.25
FL E 8" 679.53
- PROPOSED 53 LF 8" SCHEDULE 40 PVC STORM LINE @ 0.70% (RE:03/C-105)
- PROPOSED STORM SEWER MANHOLE TO BE PLACED ON EXISTING 12" STORM LINE (RE: 04/C-105)
FL SW 12" 677.10
FL NW 12" 676.15
FL SE 12" 676.15
- PROPOSED STORM SEWER EXTERIOR CLEANOUT.
- REROUTE THE EXISTING 10" STORM SEWER TO PROP. MAN HOLE

GENERAL NOTES

- UNLESS NOTED, ALL DIMENSIONS ARE TO CURB FACE AND STRUCTURE CENTERLINE WHERE APPROPRIATE.
- EARTHWORK NOTE:** CONTRACTOR TO ANALYZE PROPERTIES OF ONSITE TOP SOIL PRIOR TO UTILIZING IT AS PREPARATION FILL BENEATH PROPOSED SIDEWALK AND PAVEMENT STRUCTURES. IF ONSITE TOPSOIL DOES NOT MEET TEXAS DEPARTMENT OF TRANSPORTATION STANDARDS FOR A BASE MATERIAL THEN NEW TOPSOIL IS TO BE IMPORTED FROM AN OFF-SITE SOURCE THAT DOES MEET SAID SPECIFICATIONS.
- PRIVATE UTILITIES MAY EXIST AT THE SITE. CONTRACTOR SHALL DETERMINE THE EXACT LOCATION BEFORE COMMENCING THE WORK AND AGREE TO FULLY RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE THESE UTILITIES.
- THE CROSS SLOPE FOR THE PROPOSED SIDEWALK SHOULD NOT BE MORE THAN 2%.

UTILITY DEMOLITION

- REMOVE EXISTING SANITARY SEWER MANHOLE
- REMOVE +/- 55 LF 6" SANITARY SEWER LINE
- REMOVE EXISTING STORM INLET
- REMOVE +/- 30 LF 12" RCP STORM LINE
- REMOVE +/- 26 LF 12" RCP STORM LINE

SANITARY SEWER

- PROPOSED SANITARY SEWER EXTERIOR CLEANOUT (RE: 09/C-105)
- SANITARY SEWER EXIT LOCATION FROM THE BUILDING. RE: MEP DRAWINGS FOR CONTINUATION.
- PROPOSED 6" SANITARY SEWER LEAD @ 0.65% TO SANITARY SEWER MAIN LINE.
- TIE NEW 6" SANITARY SEWER LEAD INTO NEW 6" SANITARY SEWER MAIN LINE
- PROPOSED SANITARY SEWER MANHOLE (RE: 04/C-105)
FL NE 6" 678.03
- PROPOSED 120 LF 6" SCHEDULE 40 PVC SANITARY SEWER LINE @ 0.65% (RE: 03/C-105)
- PROPOSED SANITARY SEWER MANHOLE TO BE INSTALLED ON EXISTING 6" SANITARY LINE (RE: 04/C-105)
FL NW 6" 677.00
FL SW 6" 677.25
FL SE 6" 677.00
- PROPOSED 6" SANITARY SEWER CLEANOUT.

BENCHMARK INFORMATION

ALL ELEVATIONS SHOWN HEREON ARE BASED ON CITY OF TEMPLE SURVEYING CONTROL SYSTEM BM NO. 12, BEING A CHISELED SQUARE ON SOUTHEAST CORNER OF EAST CONCRETE HEAD WALL OF CULVERT, 10 FEET EAST OF EAST CURB LINE OF SOUTH FIRST STREET AND 260 FEET NORTH OF E. MARVIN R. FELDER DR. ELEVATION = 658.60 FT. (NGVD 1929).

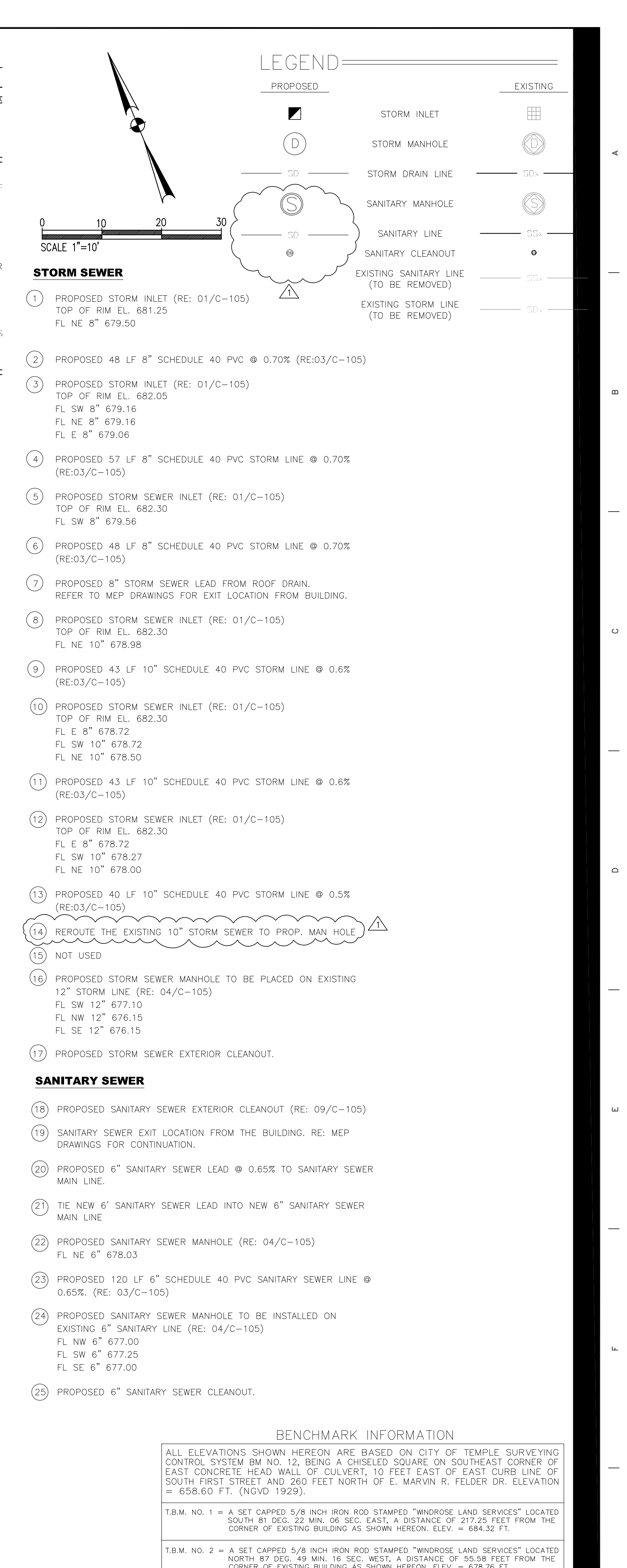
T.B.M. NO. 1 = A SET CAPPED 5/8 INCH IRON ROD STAMPED "WINDROSE LAND SERVICES" LOCATED SOUTH 81 DEG. 22 MIN. 36 SEC. EAST, A DISTANCE OF 217.25 FEET FROM THE CORNER OF EXISTING BUILDING AS SHOWN HEREON. ELEV. = 684.32 FT.

T.B.M. NO. 2 = A SET CAPPED 5/8 INCH IRON ROD STAMPED "WINDROSE LAND SERVICES" LOCATED NORTH 87 DEG. 49 MIN. 16 SEC. WEST, A DISTANCE OF 55.98 FEET FROM THE CORNER OF EXISTING BUILDING AS SHOWN HEREON. ELEV. = 678.76 FT.

CD FINAL SUBMISSION REVIEW 11-25-14 CD FINAL SUBMISSION 12-15-14 AMENDMENT NO. 01 09-30-15	CONSULTANTS :	ARCHITECT / ENGINEERS : WILSON ARCHITECTURAL GROUP 5051 WESTHEIMER, SUITE 200 HOUSTON, TEXAS 77056 TELEPHONE (713) 621-8714 BURNS DeLATTIE AND McCOY, INC. MEP ENGINEERS PINNACLE STRUCTURAL STRUCTURAL ENGINEERS BREWER AND ESCALANTE CIVIL ENGINEERS PROTECTION DEVELOPMENT INC. FIRE PROTECTION ENGINEERS	TBPE, Reg. No. F-2136 	Drawing Title : CIVIL UTILITY PLAN DEDUCT ALT # 2 Approved Project Director :	AMENDMENT NO. 01 Project Title : BLDG 163 SURGERY SUITE ADDITION Bldg No. : 163 Location : TEMPLE, TEXAS Checked : Drawn : Dwg. Of	FULLY SPRINKLERED Date : 12-15-14 Project No. : 674-277 Drawing No. : C-103A
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VA FORM 08-6231A, MAR 1984





Department of
Veterans Affairs