

N 47° 57' 52" E 1,098.07'

N 39° 34' 34" W 124.46'

N 47° 11' 29" E 59.70'

T = 210.77'

CB = N 31° 14' 13" W

Δ = 8° 24' 56" R = 2,864.79' CH = 420.40'

L = 420.78'

N 27° 19' 33" W 175.25'

Δ = 49° 8' 26" W 43.08'

N 41° 36' 17" W 584.67'

S 48° 23' 43" W 1258.12'

175.48'

10,203.95N 10,144.96E

8" Line "B"

A: 0+18 B: 0+78 A: 1+00

DETENTION POND "D"

B: 0+75 B: 0+65

B: 0+00 B: 0+33

308.50'

24" RCP

8" SS

16" W

1258.12'

YELLOW JACKET LANE

ROCKWALL COURT HOUSE

PHASE 3

GAS & ELECTRIC SERVICE

FIRST UNITED METHODIST CHURCH

ROCKWALL

CITY OF ROCKWALL, TEXAS

BSM ENGINEERS, Inc.

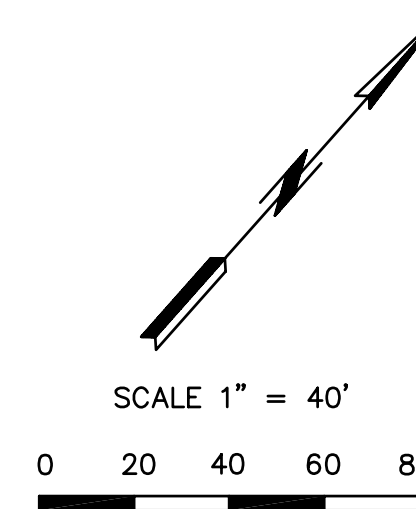
DESIGN DRAWN DATE SCALE NOTES FILE NO

BSM BSM 07-14 1"=40' BSM 1404

- Utility Pole
- Fire Hydrant
- Street Light
- Water Meter
- Sanitary Sewer Manhole
- Water Valve
- Cleanout

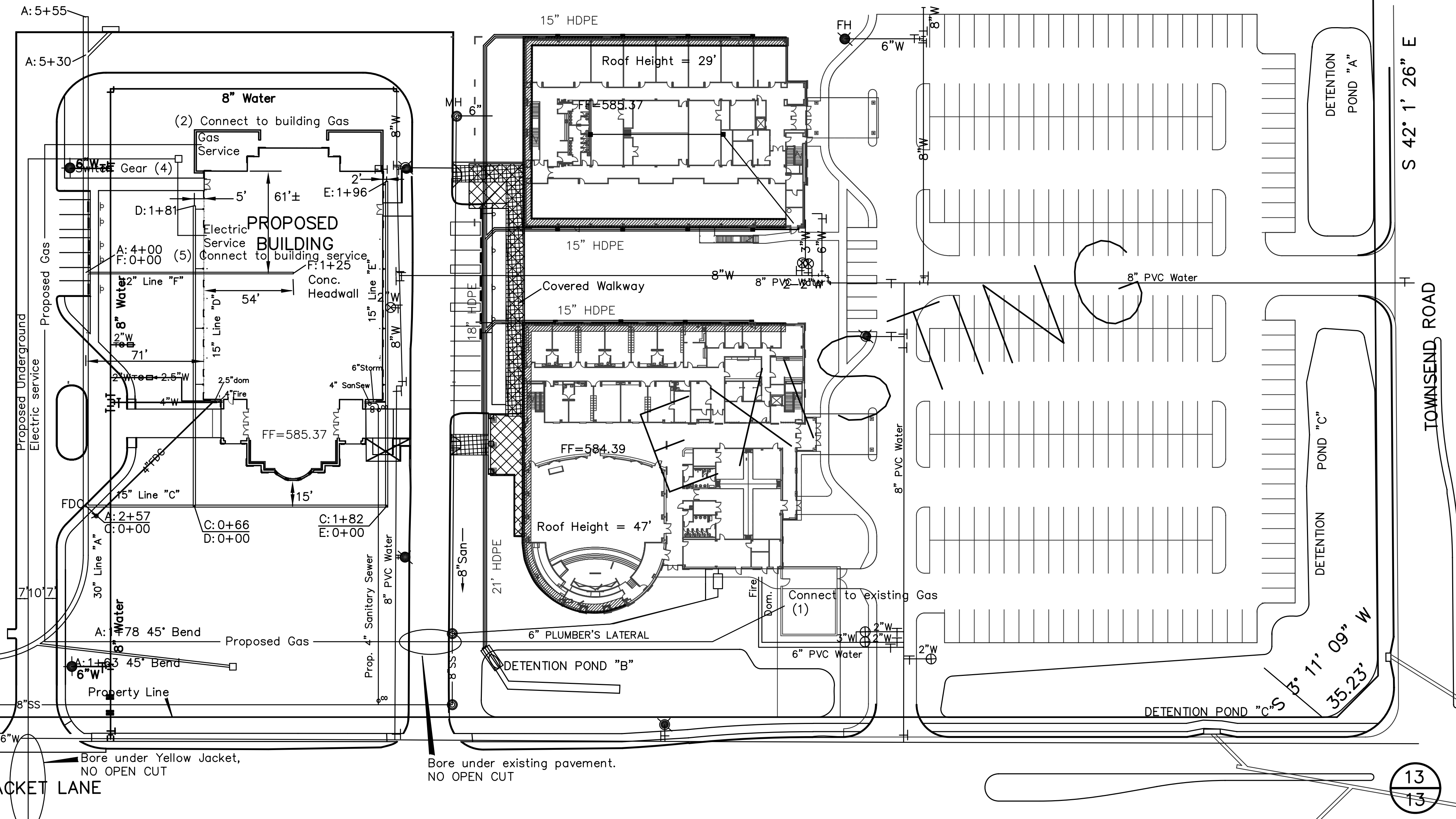
- LEGEND
- 572.62 Curb
- IRF Spot Elevation
- CIRS Iron Rod Found
- Property Line
- 586 Existing Contour
- 575 Proposed Contour
- Bench Mark

- E Electric Line
- G Gas Line
- TEL Telephone Line
- 10" W Water Main
- 8" SS Sanitary Sewer
- 15" SD Storm Sewer



NOTES

- Sanitary and storm sewers shall be installed prior to installation of Gas and Electric service.
- Conflicts between Gas and Electric service and Sanitary and Storm Sewers shall be resolved with adjustment to Gas and Electric service lines.
- Gas and Electric service lines under new pavement shall be installed before pavement is constructed. Trench backfill shall be adequately compacted.
- Gas service shall be coordinated with Atmos Energy, Garland Office, located at 1310 S.H. 66, 972-485-6277.
- Gas service line shall start at meter in FUMC, Rockwall service yard (1), and end at pressure regulator and connection to new building (2).
- Gas pipe shall be 2 inch Polyethylene suitable for gas at 5 psi or steel pipe with cathodic protection.
- Depth of bury for Gas and Electric shall be minimum of 3 feet. Provide locator tape or wires with pipe.
- Electric service shall be 2-4 inch schedule 40 PVC for underground service beginning at a new pole on South side of Yellow Jacket (3) and continuing to switch gear on church property (4), then connect to building service (5).



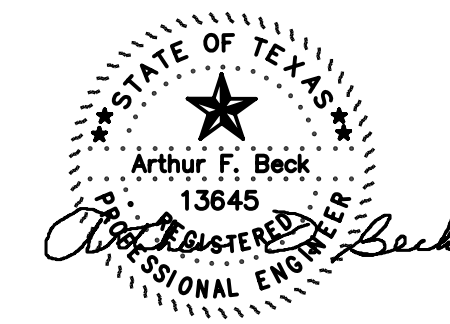
SPECIFICATIONS

Current NCTCOG Standard Specifications for Public Works Construction and City of Rockwall Specifications and Standards.

(3) Begin Electric conduits at new pole.

AS BUILT

November 30, 2015



GAS & ELECTRIC SERVICE						
FIRST UNITED METHODIST CHURCH						
ROCKWALL						
CITY OF ROCKWALL, TEXAS						
BSM ENGINEERS, Inc.						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
BSM	BSM	07-14	1"=40'	BSM		1404