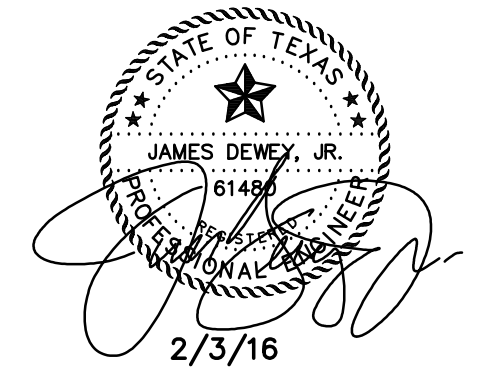


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REVISIONS:	
2-3-16	CITY COMMENTS



**ACCESSIBILITY NOTES:**

1. ALL ACCESSIBLE PARKING AREAS, ROUTES, RAMPS, ETC. SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TEXAS ACCESSIBILITY STANDARDS (TAS).
2. ALL SIDEWALK RAMPS AND/OR CURB RAMPS SHOWN SHALL HAVE A MAXIMUM VERTICAL RISE OF 6" WITH A MAXIMUM RUNNING SLOPE OF 1:12 (8.33%) AND BE CONSTRUCTED IN ACCORDANCE WITH TAS SECTIONS 4.7 AND 4.8.
3. ALL ACCESSIBLE ROUTES (EXCEPT FOR THE SIDEWALK AND CURB RAMPS) SHALL HAVE A MAXIMUM RUNNING SLOPE OF 1:20 (5%) AND A MAXIMUM CROSS SLOPE OF 1:50 (2%).
4. ALL ACCESSIBLE PARKING SPACES AND ISLES SHALL HAVE A MAXIMUM SLOPE IN ANY DIRECTION OF 1:50 (2%). REFER TO ARCHITECTURAL PLANS FOR DETAILS OF MARKINGS, SIGNS, ETC.

**GENERAL NOTES:**

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF ROCKWALL STANDARD SPECIFICATIONS, GENERAL DESIGN STANDARDS AND NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, 3RD EDITION, SPECIFICATIONS (AS AMENDED BY CITY OF ROCKWALL).
2. A PAY ITEM FOR TRENCH SAFETY SYSTEMS THAT MEET REGULATIONS FOR EXCAVATING, TRENCHING, AND SHORING CONTAINED IN SUB PART P, PART 1926 OF THE CODE OF FEDERAL REGULATIONS SHALL BE INCLUDED IN THE OWNER/CONTRACTOR CONTRACT AGREEMENT IN ACCORDANCE WITH H. B. 665.
3. ALL DIMENSIONS SHOWN ARE TO THE BACK OF CURB UNLESS OTHERWISE SHOWN.

**LEGEND**

- PROPOSED CONCRETE PAVEMENT (6" 3000 PSI, MINIMUM 5.5 SACK, ON COMPACTED SUBGRADE)
- PROPOSED CONCRETE WALK (4" 3000 PSI, MINIMUM 5.5 SACK, ON COMPACTED SUBGRADE)

SHEET TITLE:  
**SITE DIMENSIONAL CONTROL PLAN**  
 FIRST BAPTIST CHURCH PARKING ADDITION  
 SOUTH GOLIAD STREET  
 LOT 1R BLOCK M SANGER BROTHERS ADDITION  
 ROCKWALL, TEXAS

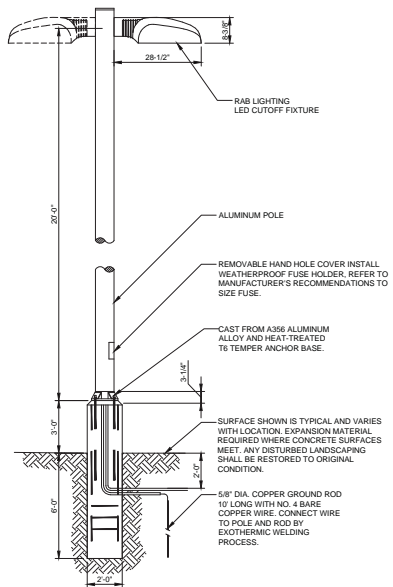
PREPARED BY:  
**JDJR ENGINEERS & CONSULTANTS, INC.**  
 TSBPBE REGISTRATION NUMBER F-8527

ENGINEERS • SURVEYORS • LAND PLANNERS  
 2500 Texas Drive Suite 100 Irving, Texas 75062  
 Tel 972-252-5357 Fax 972-252-8958

DATE: DEC. 22, 2015 DRAWN BY: SAS SHEET NO.  
 SCALE: 1" = 20' CHECKED BY: JDJR 1 of 1

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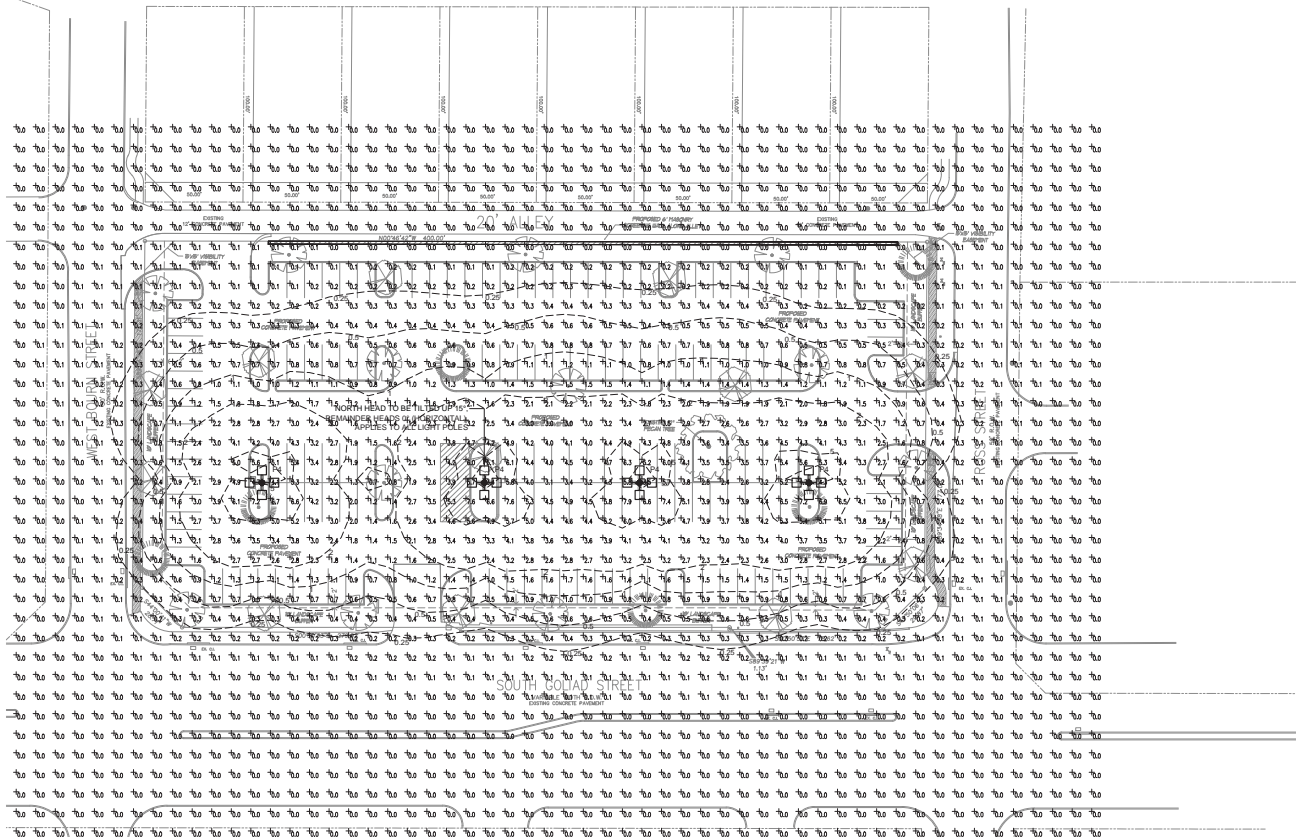
S. ALAMO ROAD



**DETAIL NOTES**

1. NEW FOUNDATIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND MEET THE MINIMUM DIMENSIONS SHOWN.
2. MINIMUM REINFORCEMENT SHALL BE (Ø) #4 BARS (VERTICAL) (Ø) #3 BARS (HORIZONTAL AT 12" O.C.)
3. PROVIDE POLE VIBRATION DAMPERS) OR AS RECOMMENDED BY POLE MANUFACTURER.

2 LIGHT POLE DETAIL  
NOT TO SCALE



1 PHOTOMETRIC SITE PLAN  
T = 30.0'

GRAPHIC SCALE

OUTDOOR LIGHTING SCHEDULE							
SYMBOL	LABEL	QTY	MANUF. CAT #	DESCRIPTION	LAMP	TI LT	HEIGHT
	P4	4	RAB LIGHTING #ALEDT105	POLE MOUNTED LUMINAIRE, FULL CUTOFF, MEETS THE NIGHTTIME FRIENDLY CRITERIA	LED, 105 W, 208 V, 5000 K COLOR TEMP., 8,112 LUMEN, 95 LPW EFFICIENCY	AS NOTED	23'-0"

OUTDOOR ILLUMINATION SUMMARY	
TOTAL LUMINAIRES	16
TOTAL KW LOAD	1.7
# POINTS	2,072
AVERAGE F.C.	0.7
MAXIMUM F.C.	7.9

**NOTES:**

1. NUMBERS AND CONTOURS SHOWN ON PLAN ARE FOOT-CANDLE UNITS.
2. OUTDOOR LIGHTING SHALL BE PROVIDED WITH PROGRAMMABLE TIME CLOCK AND PHOTOCELL CONTROLLERS PER INTERNATIONAL ENERGY CONSERVATION CODE.
3. ELECTRICAL CONTRACTOR SHALL VERIFY ILLUMINATION LEVELS AFTER INSTALLATION AND SHALL ADJUST LUMINAIRES AS NECESSARY.
4. ELECTRICAL CONTRACTOR SHALL REFER TO ELECTRICAL DRAWINGS FOR POWER CONNECTIONS.



**FIRST BAPTIST CHURCH  
PARKING ADDITION**  
SOUTH GOLIAO STREET  
LOT 1R BLOCK M, SANGER BROTHERS ADDITION  
ROCKWALL, TEXAS

**FIRST BAPTIST CHURCH  
ROCKWALL**  
610 S. GOLIAO ST.  
ROCKWALL, TX 75087



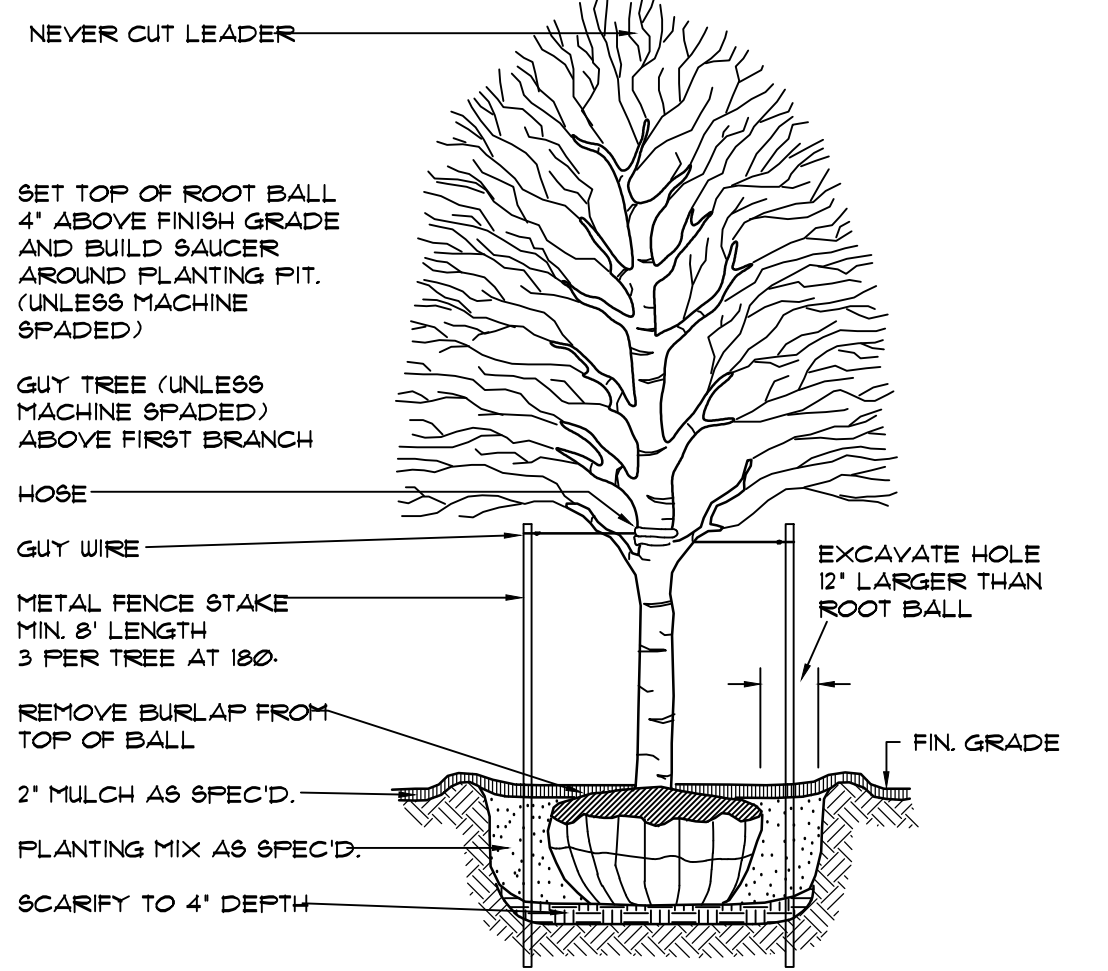
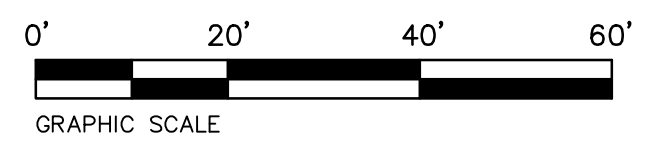
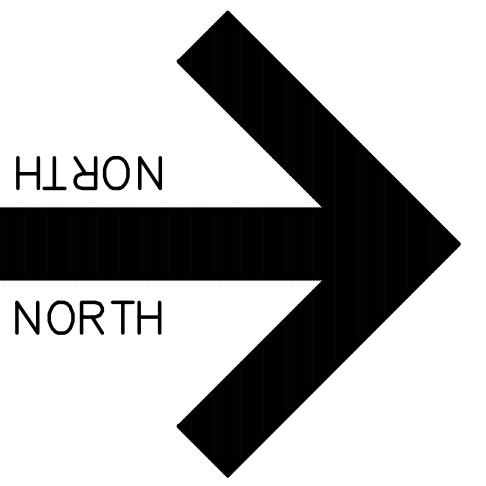
PHOTOMETRIC  
SITE PLAN

DATE: \_\_\_\_\_ SHEET NO: \_\_\_\_\_

PROJECT NO: 2015046 JAN. 2016

DRAWN BY: PS1

CHECKED BY: \_\_\_\_\_



**TREE PLANTING DETAIL**  
NOT TO SCALE:

**LANDSCAPE TABULATIONS**

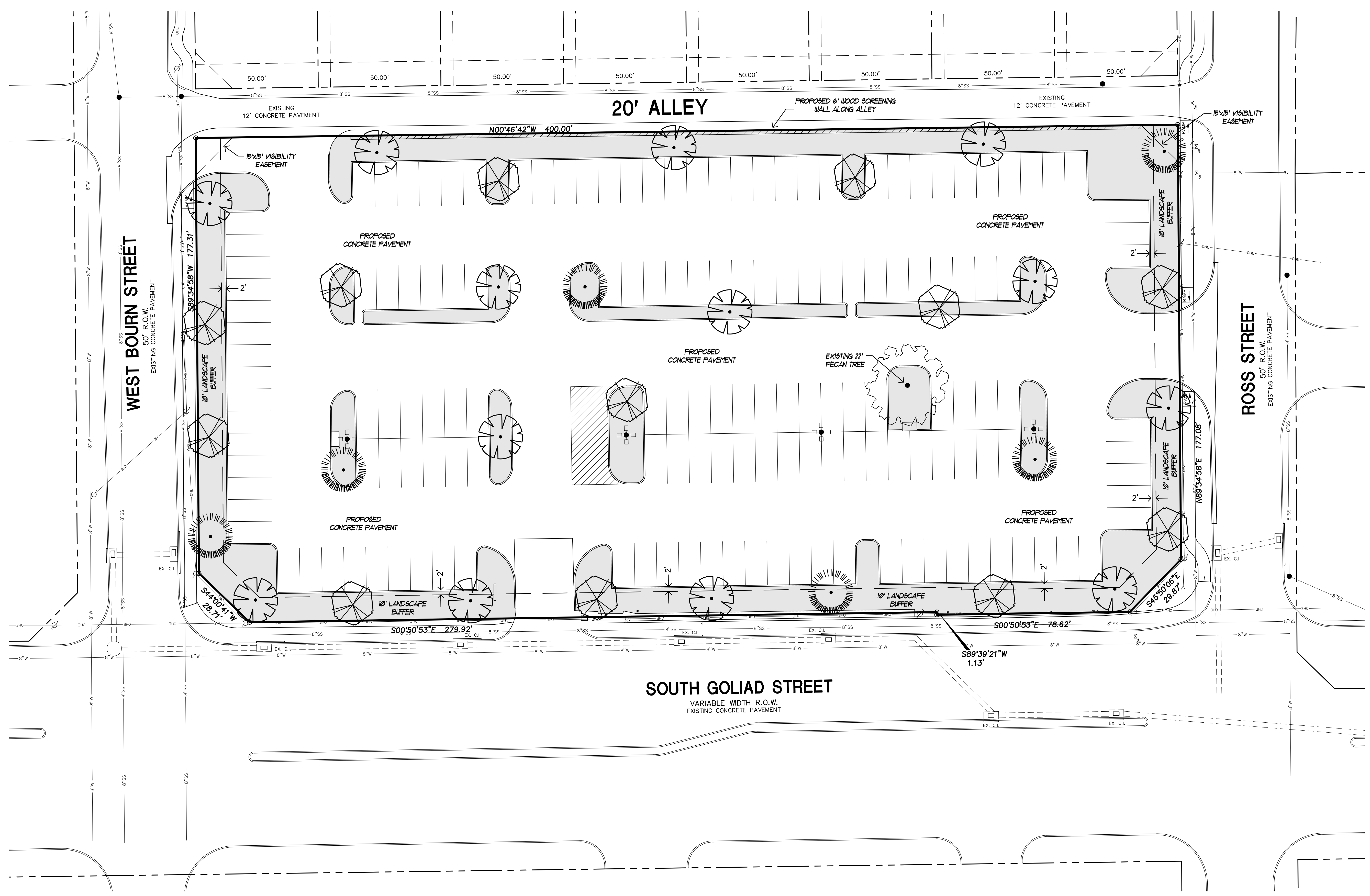
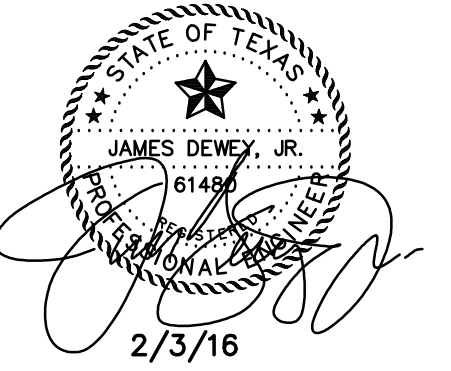
SITE AREA = 18,607 SF  
 LANDSCAPED AREA REQUIRED = 15% OR 11,911 SF  
 LANDSCAPED AREA PROVIDED = 11,981 SF OR 22.2%  
 STREET TREES REQUIRED = 1/50 LF (1119/50) = 16 TREES  
 STREET TREES PROVIDED = 16 TREES  
 PARKING LOT AREA = 63,000 SF  
 PARKING LOT LANDSCAPING REQUIRED = 5% OR 3250 SF  
 PARKING LOT LANDSCAPING PROVIDED = 6,190 SF OR 10.4%  
 PARKING SPACES PROVIDED = 155 SPACES  
 PARKING LOT TREES REQUIRED = 1/10 SPACES (16 TREES)  
 PARKING LOT TREES PROVIDED = 16 TREES

NOTE: ALL LANDSCAPED AREAS SHALL BE IRRIGATED WITH AN AUTOMATIC UNDERGROUND SPRINKLER SYSTEM.

NOTE: LANDSCAPING SHOWN IS A MINIMUM TO MEET THE CITY OF ROCKWALL LANDSCAPE ORDINANCE. ADDITIONAL LANDSCAPING MAY BE INSTALLED AS APPROVED BY THE CITY.

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REVISIONS:



**SOUTH GOLIAD STREET**

VARIABLE WIDTH R.O.W.  
EXISTING CONCRETE PAVEMENT

**NOTES:**

1. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF FAMILIAR IN ALL UNDERGROUND UTILITIES, PIPES, STRUCTURES AND LINE RUNS.
2. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL QUANTITIES PER DRAWING AND SPECIFICATIONS BY LANDSCAPE DESIGNER. PLANT QUANTITIES HAVE BEEN PROVIDED AS A CONVENIENCE ONLY TO THE CONTRACTOR AND SHALL NOT BE CONSIDERED ABSOLUTE.
3. ALL BED AREAS SHALL BE ROTOTILLED TO A DEPTH OF 6" ADDING PLANTING SOIL MIXTURE DURING PROCESS. THE LEVEL OF THE BED AREAS SHOULD BE LEFT 3" ABOVE THE PROPOSED FINISHED GRADE TO ALLOW FOR COMPACTION AND SETTLEMENT.
4. AFTER SETTLEMENT AND COMPACTION ALL PLANTING BEDS SHALL RECEIVE A 2" (MIN) LAYER OF SHREDED CYPRESS MULCH.
5. PLANTING SOIL MIXTURE FOR BED AREAS SHALL BE 50% EXISTING SOIL, 10% SHARP SAND 40% SOIL CONDITIONER (BACK TO EARTH OR EQUAL).
6. ALL TREES ARE TO BE STAKED AND GUYED THROUGH THE ONE YEAR WARRANTY AT WHICH TIME THE OWNER SHALL DETERMINE IF REMOVAL IS NECESSARY.
7. ALL BED AREAS SHALL BE SEPERATED FROM TURF AREAS USING RYERSON STEEL EDGING.

**LEGEND**

- LIVE OAK TREE (3" MIN. CAL.)
- CEDAR ELM TREE (3" MIN. CAL.)
- RED OAK TREE (3" MIN. CAL.)
- BERMLUDA TURF

**PLANT SCHEDULE**

COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	SPACING	REMARKS
LIVE OAK	QUERCUS VIRGINIANA	13	3" CAL.	AS SHOWN	BALLED/BURLAP
RED OAK	QUERCUS SHUMARDII	12	3" CAL.	AS SHOWN	BALLED/BURLAP
CEDAR ELM	ULMUS CRASSIFOLIA	5	3" CAL.	AS SHOWN	BALLED/BURLAP
BERMLUDA TURF	CYNADON DACTYLON	17,987 SF	-	-	SOLID SOD

OWNER:  
FIRST BAPTIST CHURCH OF ROCKWALL  
610 SOUTH GOLIAD STREET  
ROCKWALL, TEXAS 75087

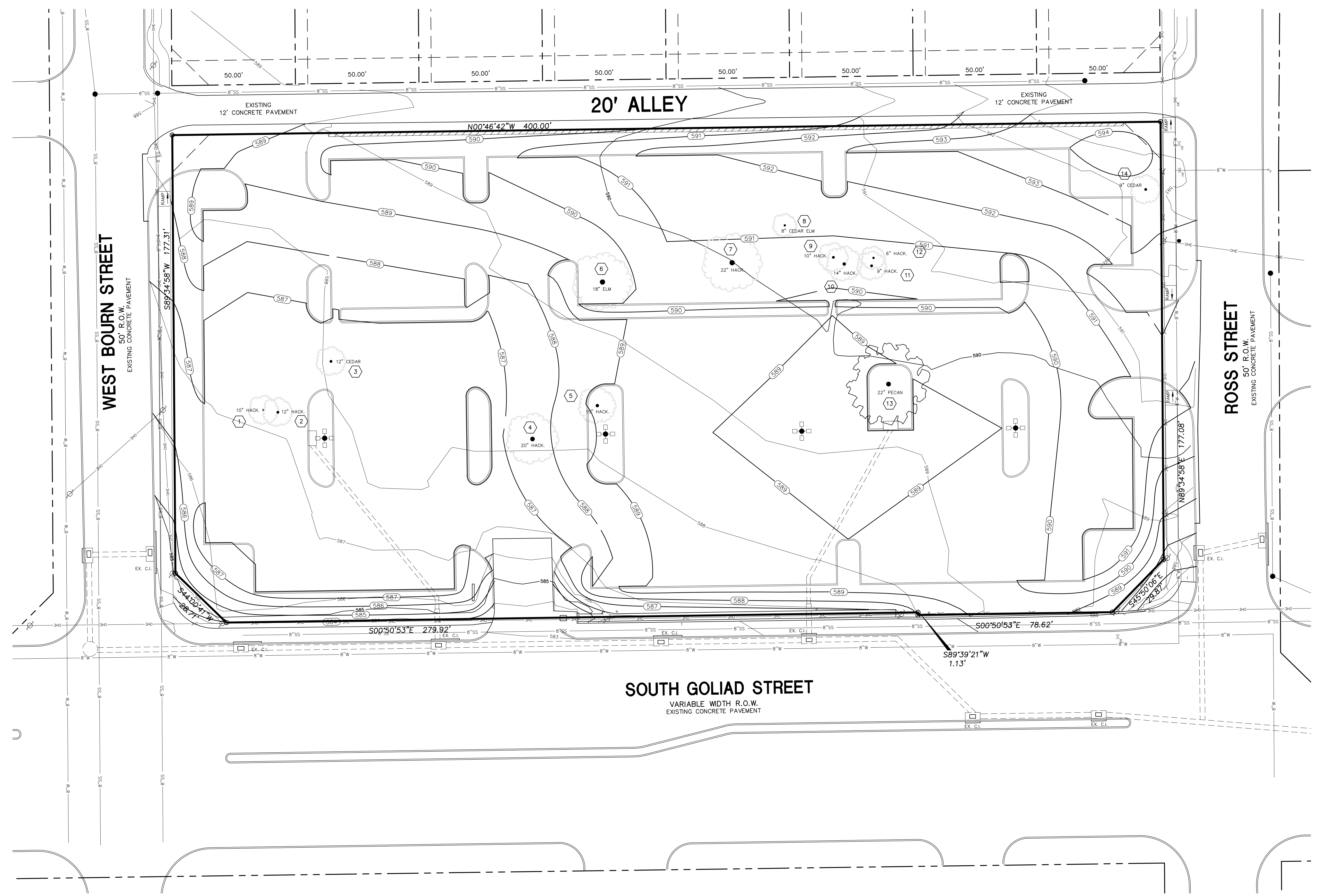
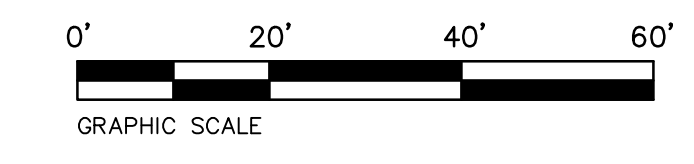
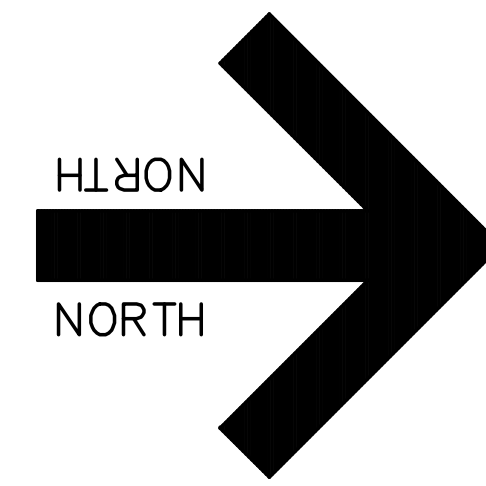
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750 E. INTERSTATE 30, SUITE 110  
ROCKWALL, TEXAS 75087  
PHONE (972) 732-6085  
ATTN: JEFF CARROLL  
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SHEET TITLE:  
**LANDSCAPE PLAN**  
FIRST BAPTIST CHURCH PARKING ADDITION  
SOUTH GOLIAD STREET  
LOT 1R BLOCK M SANGER BROTHERS ADDITION  
ROCKWALL, TEXAS

PREPARED BY:  
**JDJR ENGINEERS & CONSULTANTS, INC.**  
TSBPE REGISTRATION NUMBER F-8627

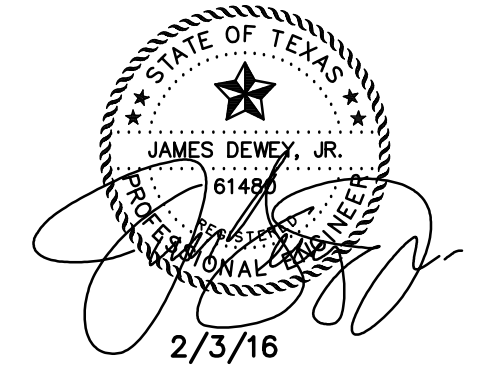
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REVISIONS:	



TREE INVENTORY TABLE				
TREE NO.	CALIPER (IN)	SPECIES	CLASSIFICATION	STATUS
1	10	HACKBERRY	UNPROTECTED	REMOVED
2	12	HACKBERRY	PROTECTED (50%)	REMOVED
3	12	CEDAR	PROTECTED (50%)	REMOVED
4	20	HACKBERRY	PROTECTED (50%)	REMOVED
5	15	HACKBERRY	PROTECTED (50%)	REMOVED
6	16	ELM	PROTECTED	REMOVED
7	22	HACKBERRY	PROTECTED (50%)	REMOVED
8	8	CEDAR ELM	PROTECTED	REMOVED
9	10	HACKBERRY	UNPROTECTED	REMOVED
10	14	HACKBERRY	PROTECTED (50%)	REMOVED
11	6	HACKBERRY	UNPROTECTED	REMOVED
12	9	HACKBERRY	UNPROTECTED	REMOVED
13	22	PECAN	PROTECTED	PRESERVED
14	14	CEDAR	PROTECTED (50%)	REMOVED

**TREE SUMMARY**  
 TOTAL PROTECTED TREES REMOVED = 24 CALIPER INCHES (100% MITIGATION REQUIRED)  
 TOTAL PROTECTED TREES REMOVED = 55 CALIPER INCHES (50% MITIGATION REQUIRED)  
 TOTAL TREES REQUIRED = 79 CALIPER INCHES (27 - 3" CALIPER TREES)

**LEGEND**

- EXISTING TREE TO BE REMOVED
- EXISTING TREE TO BE PRESERVED
- TREE IDENTIFICATION NUMBER

SHEET TITLE:  
**TREE PRESERVATION PLAN**  
 FIRST BAPTIST CHURCH PARKING ADDITION  
 SOUTH GOLIAD STREET  
 LOT 1R BLOCK M SANGER BROTHERS ADDITION  
 ROCKWALL, TEXAS

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