

1 GAL

SQ. FT.

7 GAL

3 GAL

3 GAL

1.5"CAL/5'-6'HT

12'CT

3" CAL

7 1.5"CAL / 7'-8' HT

2 2.5"-3"CAL

3 GAL

5' O.C.

3'O.C

3.5' O.C.

3' O.C.

AS SHOWN

AS SHOWN

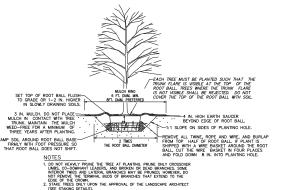
AS SHOWN

SQ, YD.

NOTES

- CLEANLY PRUNE ONLY DAMAGED, DISEASED AND OR WEAK BRANCHES IF NECESSARY,
 FINISHED GRADE AROUND PLANT TO BE THE SAME AS ORIGINAL GRADE OF PLANT WHEN GROWN.

SHRUB PLANTING



TREE PLANTING

LANDSCAPE NOTES:

2"-6" STONES

- ALL DISTURBED AREAS NOT COVERED BY STRUCTURES, PAVING OR LANDSCAPING SHALL BE
- ALL PLANT BEDS SHALL BE UNDERLAIN WITH LANDSCAPING FABRIC AND HAVE 3" OF RIVER ROCK WITH EDGING AS REQUIRED.
- ALL SOIL USED FOR PLANTING SHALL CONSIST OF REGIONALLY APPROPRIATE SOILS.
- ALL TREES LOCATED IN SOD AREAS SHALL HAVE A MULCH RING AROUND THEM WITH EDGING AS
- ALL PLANTINGS SHALL BE THOROUGHLY WATERED BY THE LANDSCAPE CONTRACTOR AT THE TIME OF THE PLANTINGS.
- THE SITE SHALL BE CLEAN OF ALL DEBRIS AND TRASH AFTER CONSTRUCTION HAS COMPLETED.
- NO LARGE TREES SHALL BE PLANTED WITHIN 10 FEET OF ANY UNDERGROUND UTILITY LINE OR STORM DRAIN. LANDSCAPE CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES PRIOR TO BEGINNING PLANT INSTALLATION. LANDSCAPE ARCHITECT TO APPROVE ALL REVISIONS TO PLANT LOCATIONS. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY UTILITY LINES DAMAGED DURING PLANTING.
- SEE DETAILS ON THIS SHEET FOR SHRUB AND TREE INSTALLATION.
- TOP SOIL SHALL BE ADDED TO WITHIN 1" OF TOP OF CURB / EDGE OF PAVEMENT
- AN UNDERGROUND IRRIGATION SYSTEM, SHALL BE INSTALLED AND SHALL COMPLY WITH ALL CITY OF NORTH RICHLAND HILLS CODES AND REGULATIONS AND ALSO COMPLY WITH THE LATEST NATIONAL ELECTRIC CODE RULES FOR ALL ELECTRIC WORKS AND MATERIALS.
- GUARANTEE:
 THE CONTRACTOR SHALL GUARANTEE ALL WORKMANSHIP AND PLANT MATERIAL TO BE FREE OF
 DEFECTS FOR A PERIOD OF ONE (1) YEAR FROM FINAL ACCEPTANCE OF THE PROJECT. CONTRACTOR
 SHALL REPLACE ANY PLANT MATERIAL FOUND TO BE DEFECTIVE WITHIN THE PERIOD OF GUARANTEE
 AT NO COST TO THE OWNER, EXCEPT REPAIRS OR REPLACEMENT NECESSITATED BY DAMAGE BY
 OTHERS OR DIEBACK DUE TO INSUFFICIENT IRRIGATION/WATERING SCHEDULE.

IRRIGATION NOTES:

- ALL LANDSCAPE AREAS AND LAWNS ADJACENT TO PAVED AREAS AND/OR STREETS ARE TO BE FULLY IRRIGATED.
- IRRIGATION SYSTEM TO INCLUDE ALL SPRAY HEADS, VALVES AND CONTROLLERS.
- A SEPARATE METER AND BACKFLOW PREVENTOR WILL BE REQUIRED (SEE UTILITY PLAN).
- ALL LANDSCAPE AREAS MUST BE WATERED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM EQUIPPED WITH RAIN AND FREEZE SENSORS.
- ALL LARGE AND ORNAMENTAL TREES MUST BE ON BUBBLER / DRIP IRRIGATION ON SEPARATE ZONES FROM TURF GRASS.

LANDSCAPE GRADING NOTES:

- CONTRACTOR TO GRADE ALL AREAS ON THE LANDSCAPE PLAN, INCLUDING RIGHT-OF-WAY, HATCHED
- TOP SOIL SHALL BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS. PROVIDE EROSION AND SEDIMENTATION CONTROLS AROUND STOCKPILES DURING CONSTRUCTION.
- TILL SOIL TO A DEPTH OF 4" MINIMUM.
- 4. REMOVE ALL ROCKS LARGER THAN 1" MEASURED IN LARGEST DIRECTION.
- GRADE ALL AREAS TO MAINTAIN POSITIVE SLOPE AWAY FROM BUILDING.
- 6. ALL GRADED AREAS TO RECEIVE SEED OR SOD, TOP SOIL, STRAW AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.

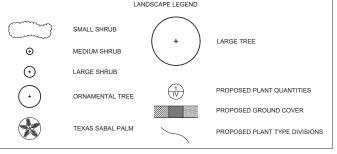
LAWN SEEDING AND SODDING NOTES:

- ALL LAWNS FROM FACE OF THE BUILDING AND ON THE SIDE WHERE THERE IS PARKING OR A STREET ARE REQUIRED TO BE FULLY SODDED. ALL OTHER LANDSCAPE AREAS TO RECEIVE SEED.
- AREAS TO RECEIVE SEED OR SOD SHALL BE CLEAN OF DEBRIS AND FREE OF WEEDS.
- SEED MIX TO BE DROUGHT TOLERANCE FESCUE OR REGIONAL SPECIFIC BLEND. $\frac{1}{2}$, TO $\frac{1}{3}$ OF THE SEED MIXTURE TO BE ANNUAL RYE TO AIDE IN LIMITING EROSION OF PERENNIAL SEED DURING GERMINATION.
- STRAW SHALL BE THRESHED STRAW OF HAY, OATS, WHEAT, BARLEY, OR RYE. SPREAD AT A RATE OF 2 1/2 TONS PER AGRE. STRAW, NETTING, AND OTHER ANTI-EROSION MATERIALS TO BE REMOVED AFTER ESTABLISHED LAWN.
- MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER SEEDING. WATER REGULARLY TO KEEP LAWN AREAS MOIST TO MAXIMIZE GERMINATION AND MAINTAIN OPTIMUM GROWTH AND SURVIVAL TO ACHIEVE AN ACCEPTABLE STAND OF ESTABLISHED LAWN PRIOR TO THE STORE POSSESSION DATE, FREE OF ERODED OR BARE AREAS.

HATCH LEGEND:



SODDED AREAS



NDSCAPE	ΠΔΤΔ	SUMMA	۱R۷

LANDSCAPE DATA SUMMARY				
REQUIRED SITE LANDSCAPING	15% OF TOTAL SITE AREA			
	REQUIRED	PROVIDED		
	0.21 AC	0.35 AC		
REQUIRED LANDSCAPE	MINIMUM 15-FOOT LANDSCAPE SETBACK			
SETBACK	REQUIRED	PROVIDED		
	15 FT	15 FT		
REQUIRED STREET	1 TREE PER 50 FEET OF FRONTAGE			
FRONTAGE TREES	REQUIRED	PROVIDED		
FRONTAGE TREES	9	9		
REQUIRED STREET	10 SHRUBS PER 50 FEET OF FRONTAGE			
FRONTAGE SHRUBS	REQUIRED	PROVIDED		
	85	222		
REQUIRED PARKING LOT	5% OF TOTAL PARKING AREA TO BE LANDSCAPED			
LANDSCAPING	REQUIRED	PROVIDED		
	1,030 SF	3,136 SF		
REQUIRED PARKING LOT TREES	1 TREE PER 20 SPACES			
	REQUIRED	PROVIDED		
	1	3		
		·		

SCALE: SHEET

SURVEY DATE: 10/21/2013 CHECKED BY:

RAP

RAP

RD 76180

LINE LLS, TX

PRECINCT

(B)

BLVD S BLVD., NORTH

DAVIS DA

DRAWN BY: DESIGNED BY

SURVEYED BY

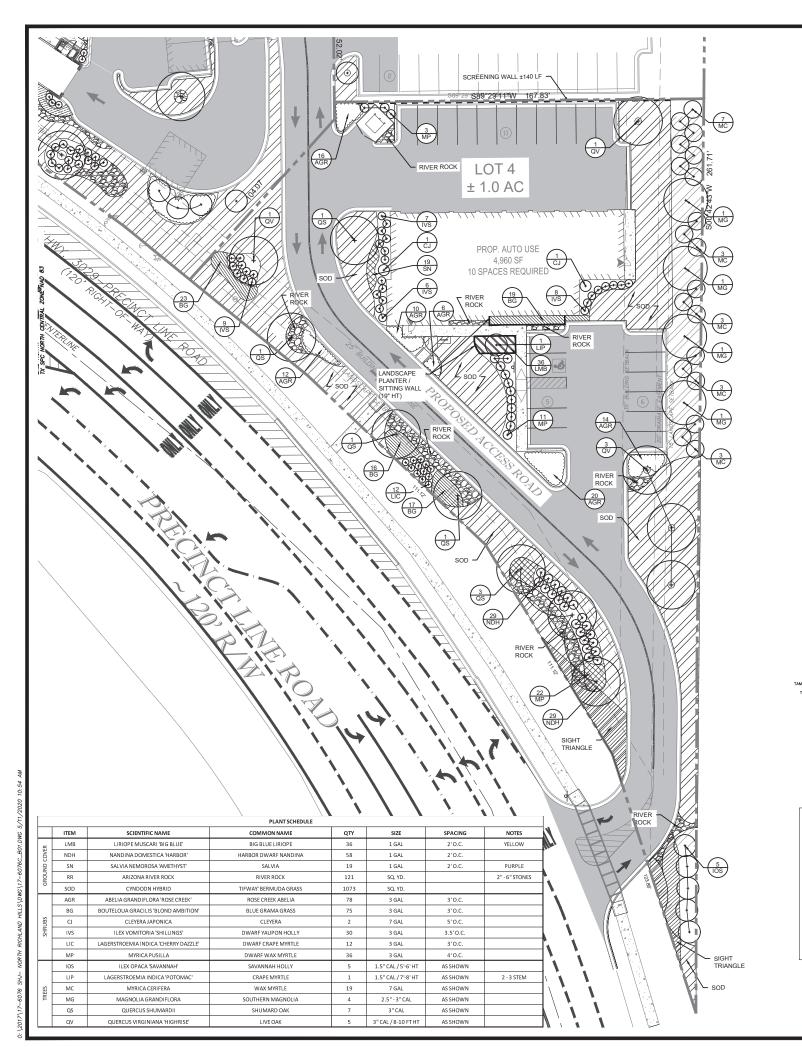
8616

CHLAND HILLS, '

NORTH RICH RICHLAND H

(CASE ZC 2019-21)

C8.0 OF 39



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HATCH LEGEND:



SODDED AREAS

LANDSCAPE LEGEND						
	SMALL SHRUB	+	LARGE TREE			
⊙	MEDIUM SHRUB					
\odot	LARGE SHRUB					
$\overline{(\cdot)}$	ORNAMENTAL TREE		PROPOSED PLANT QUANTITIES			
			PROPOSED GROUND COVER			
	TEXAS SABAL PALM		PROPOSED PLANT TYPE DIVISIONS			

NOTES

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SHRUB PLANTING

TREE PLANTING

LANI	DSCAPE DATA SUMMAI	RY	
REQUIRED SITE LANDSCAPING	15% OF TOTAL SITE AREA		
	REQUIRED	PROVIDED	
	0.15 AC	0.40 AC	
REQUIRED LANDSCAPE SETBACK	MINIMUM 15-FOOT LANDSCAPE SETBACK		
	REQUIRED	PROVIDED	
	15 FT	15 FT	
DECUMPED CERTE	1 TREE PER 50 FEET OF FRONTAGE		
REQUIRED STREET FRONTAGE TREES	REQUIRED	PROVIDED	
	7	7	
REQUIRED STREET FRONTAGE SHRUBS	10 SHRUBS PER 50 FEET OF FRONTAGE		
	REQUIRED	PROVIDED	
	73	137	
REQUIRED PARKING LOT LANDSCAPING	5% OF TOTAL PARKING AREA TO BE LANDSCAPED		
	REQUIRED	PROVIDED	
	519 SF	900 SF	
REQUIRED PARKING LOT TREES	1 TREE PER 20 SPACES		
	REQUIRED	PROVIDED	
	1	4	
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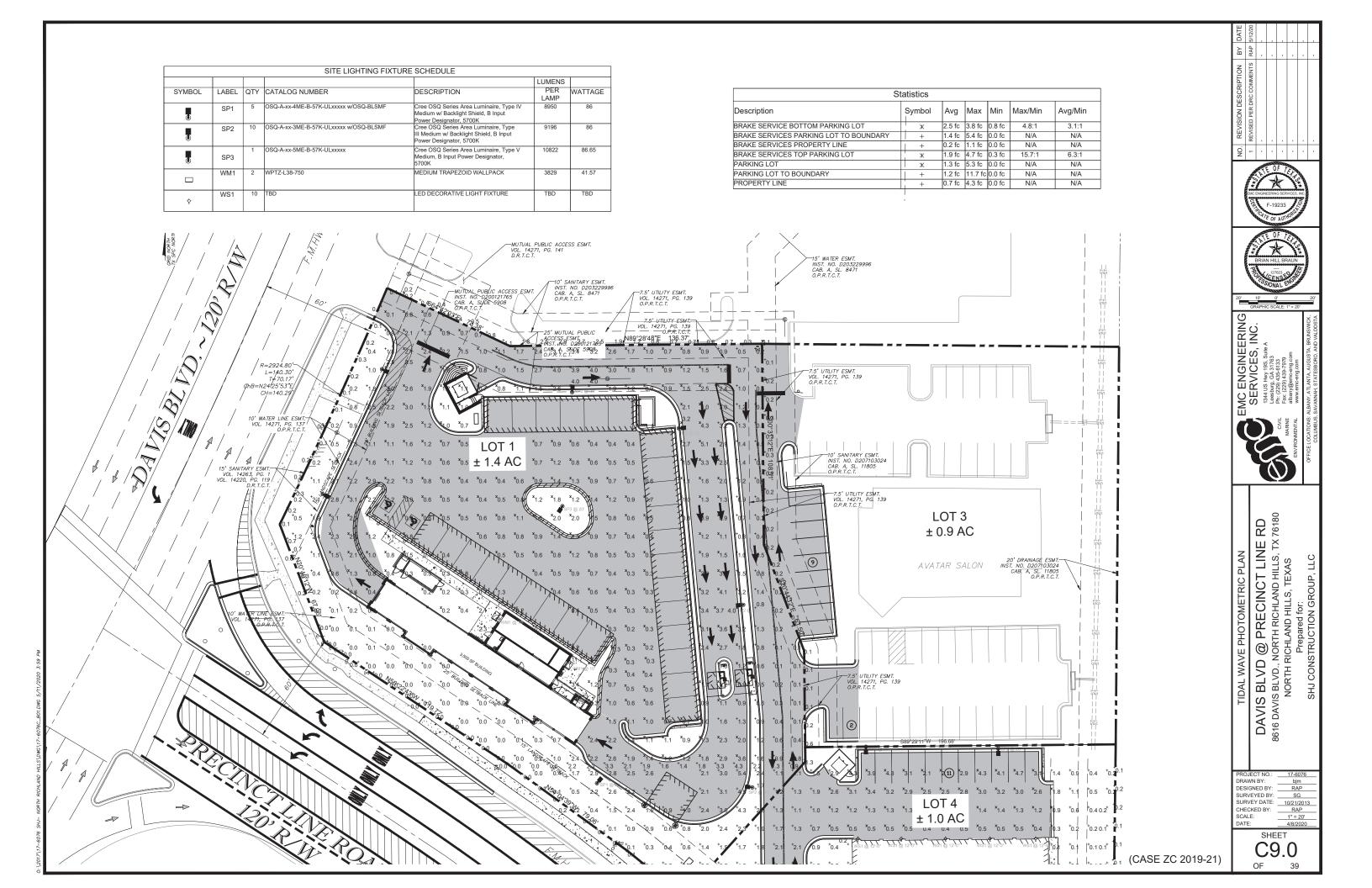
SURVEY DATE: 10/21/2013 CHECKED BY: SCALE: SHEET C8.1 OF 39

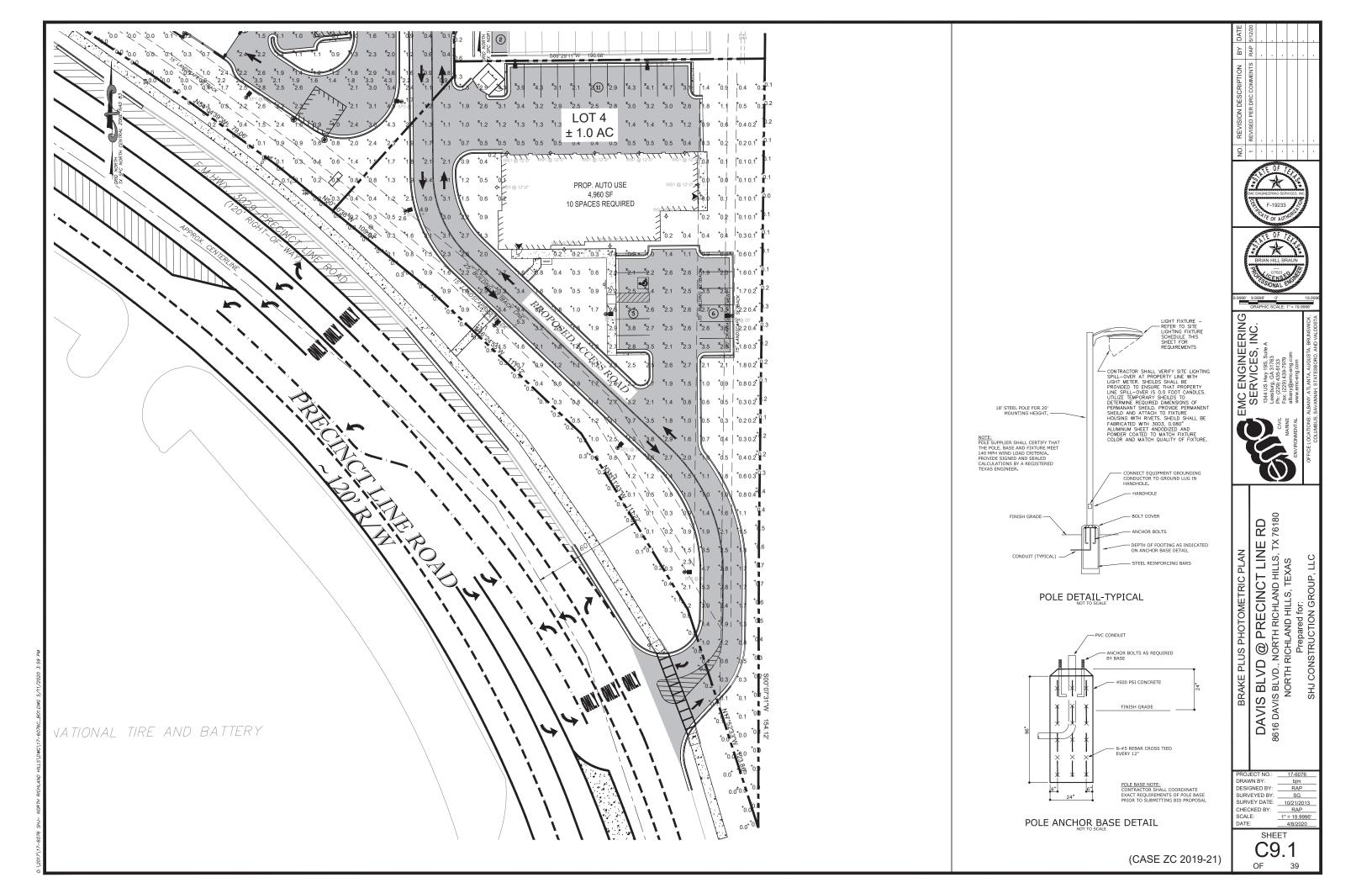
SURVEYED BY

RAP

(CASE ZC 2019-21)

RD 76180 LINE LLS, TX CHLAND HILLS, ' **PRECINCT** , NORTH RIC RICHLAND H Prepared 1 **(B)** BLVD S BLVD., NORTH PLUS DAVIS BRAKES 8616 DESIGNED BY





- 1. THERE ARE NO STATE WATER LOCATED ON OR WITHIN 200' FEET OF SUBJECT PROPERTY.
- 2. THE CONSTRUCTION AREA ULTIMATELY DRAINS TO AN UN-NAMED TRIBUTARY.
- 3. NO ENVIRONMENTAL ASSESSMENT HAS BEEN PERFORMED BY EMC ENGINEERING SERVICES, INC
- 4. THE EXISTING SITE IS AN ABANDONED GAS STATION / CARWASH.
- 5. ALL CONSTRUCTION MATERIALS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND REQUIREMENTS OF CITY OF NORTH RICHLAND HILLS. IF NOT OTHERWISE SPECIFIED, ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TEXAS DOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (CURRENT EDITION) AND THE TEXAS DOT STANDARD HIGHWAY DRAWINGS (CURRENT EDITION).

HATCH LEGEND:



EXISTING CONCRETE SIDEWALK



PROPOSED CONCRETE SIDEWALK

THE PROPERTY SHOWN HEREON IS LOCATED ON MAP NO. 48085C0265J OF THE FEMA FLOOD INSURANCE RATE MAP COVERING TARRANT COUNTY, TEXAS, REVISED 6/2/2009, AND SHOWS THIS PROPERTY IS NOT LOCATED IN A DESIGNATED FLOOD HAZARD AREA.

EMC ENGINEERING SERVICES, INC. 1344 US Hwy 19S, Suite A Leesburg, CA 31763 AIL Fax. (229) 435-7373 Fax. (229) 435-7379 alban(gene-eng.com www.emc-ann.com DOT ACCESS PLAN EXISTING CONDITIONS

DAVIS BLVD @ PRECINCT LINE RD 8616 DAVIS BLVD., NORTH RICHLAND HILLS, TX 76180 NORTH RICHLAND HILLS, TEXAS Prepared for: SHJ CONSTRUCTION GROUP, LLC

DRAWN BY: DESIGNED BY: DESIGNED BY: RAP
SURVEYED BY: SG
SURVEY DATE: 10/21/2013
CHECKED BY: RAP
SCALE: 1" = 20'
DATE: 4/8/2020

SHEET OF 39

(CASE ZC 2019-21)



STANDARD DUTY PAVEMENT



CONCRETE SIDEWALK



EXISTING CONCRETE

FLOODPLAIN NOTES

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DOT ACCESS PLAN PROPOSED

DAVIS BLVD @ PRECINCT LINE RD 8616 DAVIS BLVD., NORTH RICHLAND HILLS, TX 76180 NORTH RICHLAND HILLS, TEXAS Prepared for: SHJ CONSTRUCTION GROUP, LLC

PROJECT NO.: 17-6076
DRAWN BY: b|m
DESIGNED BY: RAP
SURVEYED BY: SG
SURVEY DATE: 10/21/2013
CHECKED BY: RAP
SCALE: 11*= 20'
DATE: 4/8/2020

SHEET C11.1 OF 39

