



# DEVELOPMENT APPLICATION

City of Rockwall  
Planning and Zoning Department  
385 S. Goliad Street  
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO.

NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING:

CITY ENGINEER:

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST (SELECT ONLY ONE BOX):

### PLATTING APPLICATION FEES:

- MASTER PLAT (\$100.00 + \$15.00 ACRE) <sup>1</sup>
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE) <sup>1</sup>
- FINAL PLAT (\$300.00 + \$20.00 ACRE) <sup>1</sup>
- REPLAT (\$300.00 + \$20.00 ACRE) <sup>1</sup>
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

### SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE) <sup>1</sup>
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

### ZONING APPLICATION FEES:

- ZONING CHANGE (\$200.00 + \$15.00 ACRE) <sup>1</sup>
- SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) <sup>1 & 2</sup>
- PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) <sup>1</sup>

### OTHER APPLICATION FEES:

- TREE REMOVAL (\$75.00)
- VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) <sup>2</sup>

#### NOTES:

<sup>1</sup>: IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.  
<sup>2</sup>: A ~~\$1,000.00~~ FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

## PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS

SUBDIVISION SKY RIDGE ADDITION LOT 4 BLOCK A

GENERAL LOCATION NW OF YELLOW JACKET & RIDGE ROAD INTERSECTION

## ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING C-Commercial District CURRENT USE VACANT

PROPOSED ZONING SAME PROPOSED USE RESTAURANT W/ DRIVE THRU

ACREAGE 0.615 LOTS [CURRENT] 1 LOTS [PROPOSED] 1

**SITE PLANS AND PLATS:** BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

## OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

OWNER 7.1 Ridge LLC

APPLICANT DCG ENGINEERING, Inc

CONTACT PERSON Michael Swiercinsky

CONTACT PERSON DAVID GREGORY

ADDRESS 106 E Rusk, Suite 200

ADDRESS 1668 Keller Parkway Ste 100

CITY, STATE & ZIP Rockwall, TX 75087 CITY, STATE & ZIP Keller TX 76248

PHONE 214-542-2373

PHONE 817 874 2941

E-MAIL joshua@skyrei.com

E-MAIL david@dcgengineering.com

## NOTARY VERIFICATION [REQUIRED]

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Michael Swiercinsky [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

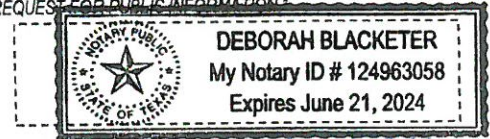
<sup>1</sup> I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ 2022 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 5 DAY OF May, 2022. BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION.

GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 5 DAY OF May, 2022

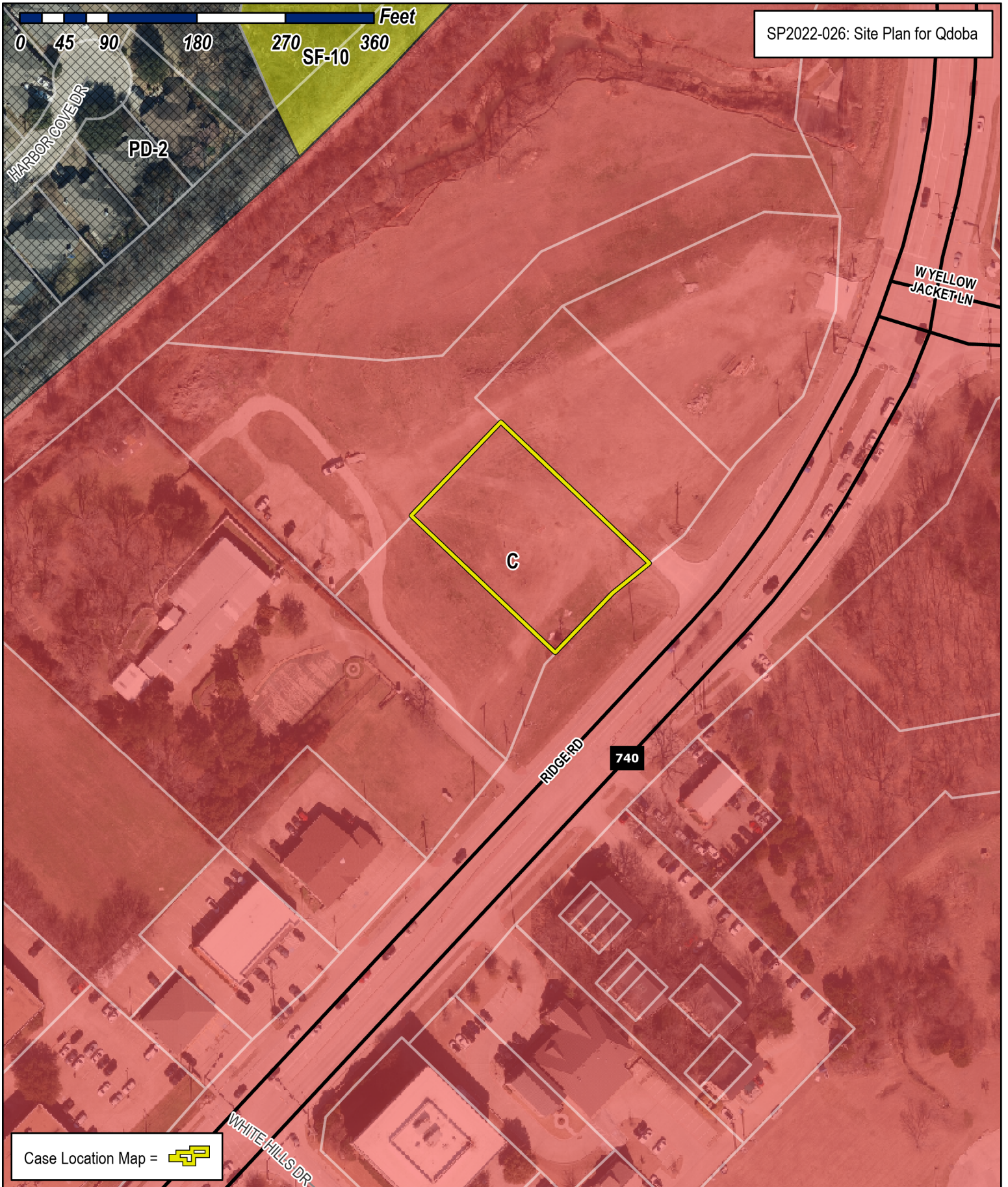
OWNER'S SIGNATURE

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

*Deborah Blacketer*



MY COMMISSION EXPIRES 6-21-24



SP2022-026: Site Plan for Qdoba

Case Location Map = 



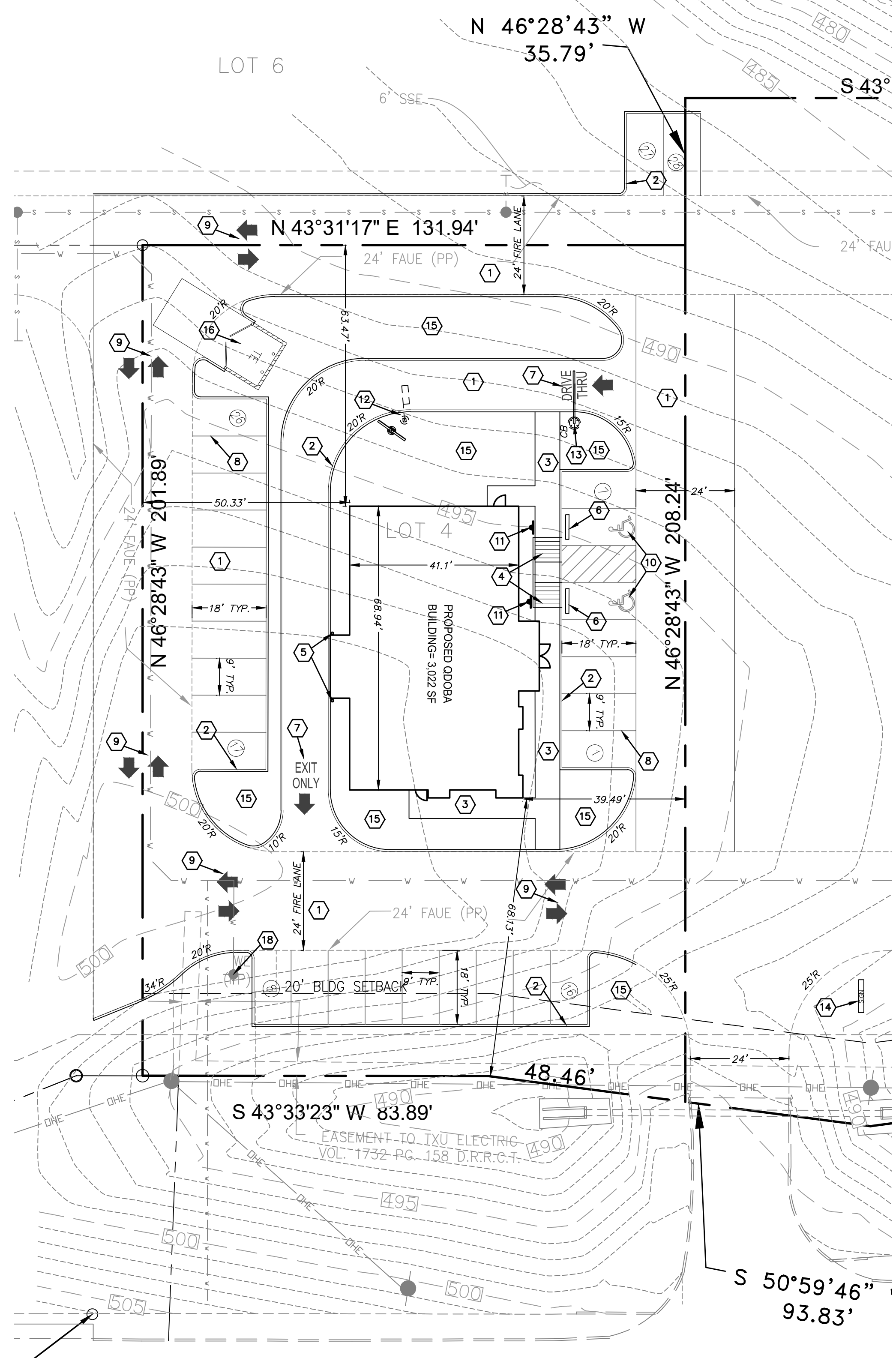
# City of Rockwall

Planning & Zoning Department  
 385 S. Goliad Street  
 Rockwall, Texas 75032  
 (P): (972) 771-7745  
 (W): www.rockwall.com

The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.



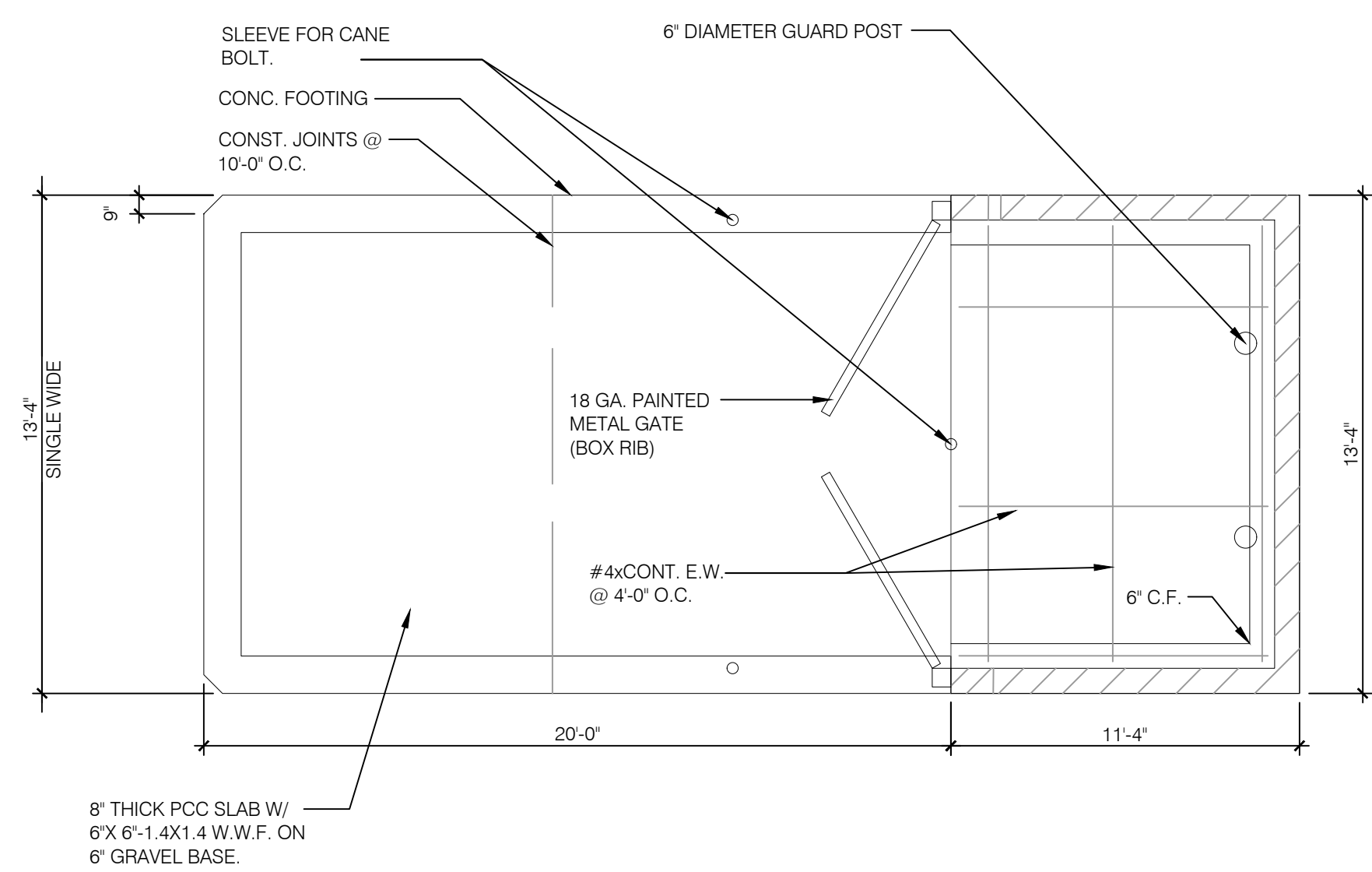
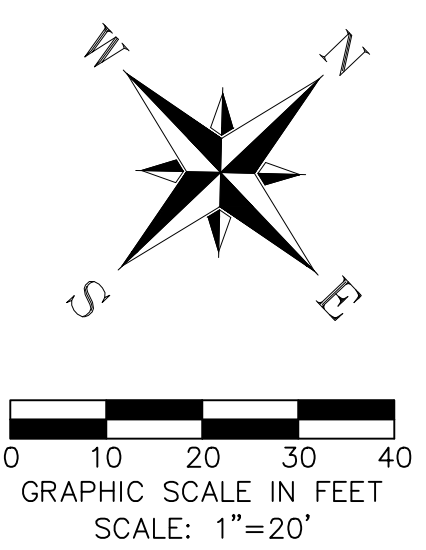
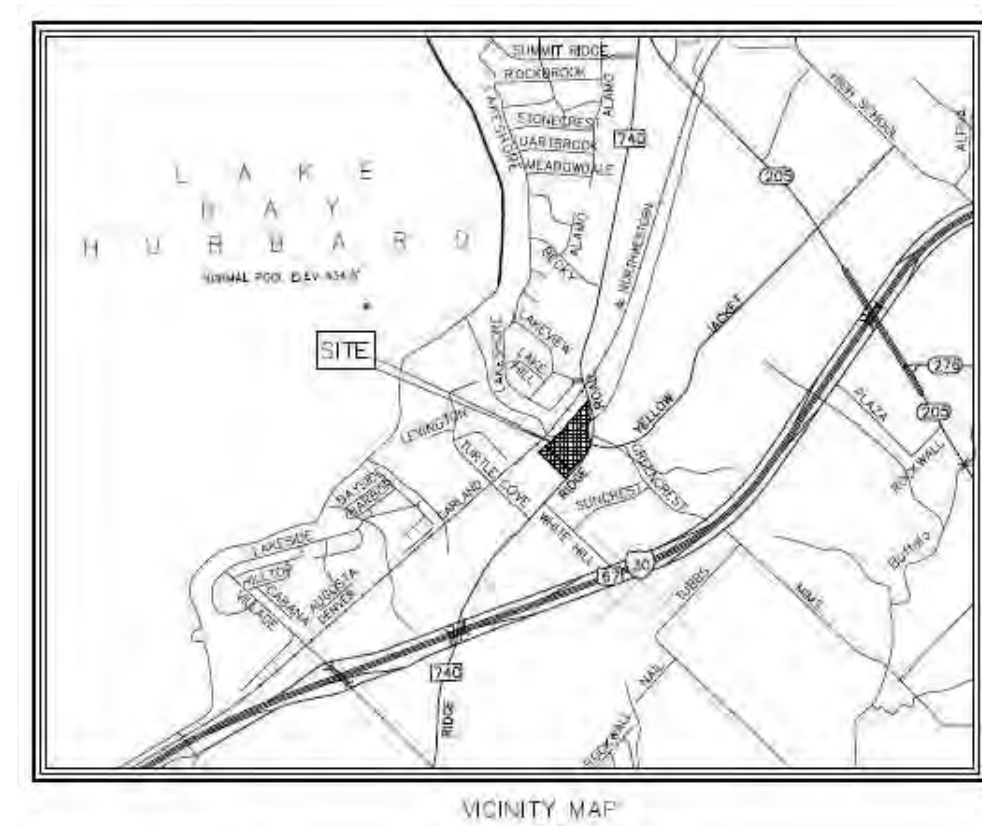
G:\Shared drives\Projects\1017 - Umar\1017-09 Rockwell\CADD\0626\1017 - Site Plan.dwg modified by logan at May 13, 2022 - 9:56am



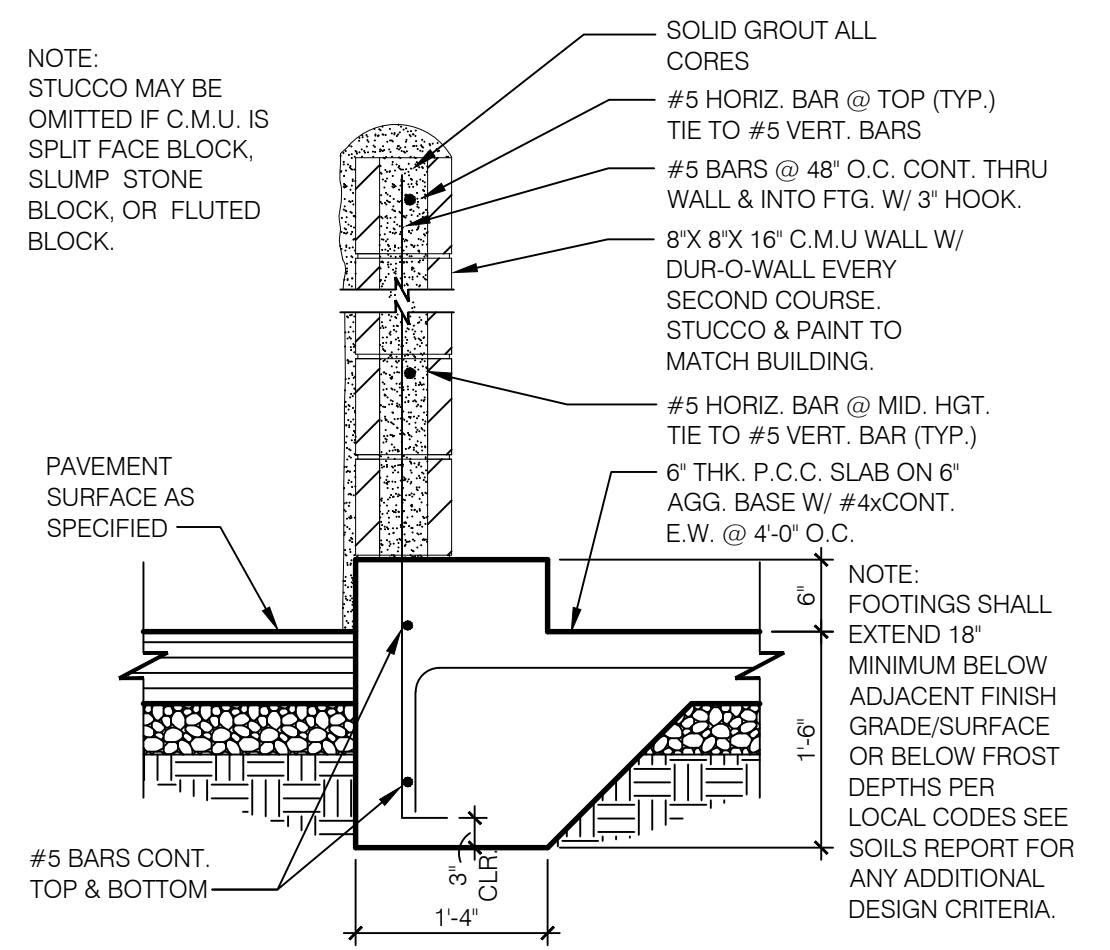
**RIDGE ROAD (FM 740)  
(VARIABLE WIDTH R.O.W.)**

**CURRENT OWNER**  
7.1 RIDGE, LLC.  
106 E. RUSK STREET,  
STE 200  
ROCKWALL, TX 75087  
972-771-7577

**DEVELOPER**  
II CORP.  
1915 WESTRIDGE DR  
IRVING, TX 75038  
UMAR IBRAHIM  
972-283-2917



**DUMPSTER ENCLOSURE**



APPROVED:  
I HEREBY CERTIFY THAT THE ABOVE AND FORGOING SITE PLAN FOR A DEVELOPMENT IN THE CITY OF ROCKWALL, TEXAS, WAS APPROVED BY THE PLANNING AND ZONING COMMISSION OF THE CITY OF ROCKWALL ON THE \_\_\_\_ DAY OF \_\_\_\_\_, 2022.

WITNESS OUR HANDS, THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2022.

\_\_\_\_\_  
PLANNING & ZONING COMMISSION,  
CHARIMAN

\_\_\_\_\_  
DIRECTOR OF PLANNING AND ZONING

**SITE PLAN NOTES**

1. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY. THE SOILS REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCY BETWEEN SOILS REPORT & PLANS ETC...
3. DEMOLITION/SITE CLEARING: SEE CIVIL DWG'S AND GEOTECHNICAL REPORT FOR EXTENT OF SITE DEMOLITION. THIS WORK SHALL INCLUDE REMOVAL OF ALL EXISTING PAVEMENTS, CURBS (U.O.N.), LIGHT POLES (INCLUDING FTG'S), VEGETATION (INCLUDING STUMPS), UTILITIES (NOT OTHERWISE REUSED), ETC. AS REQUIRED FOR NEW CONSTRUCTION.
4. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS & SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT REFERENCED IN THIS PLAN SET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING & REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS AS SPECIFIED IN THE SOILS REPORT. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED AND MOISTURE CONDITIONED AS SPECIFIED IN THE SOILS REPORT. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED SOILS ENGINEER, REGISTERED WITHIN THE STATE WHERE THE WORK IS PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN THE BUILDING PAD AREA AND AREAS TO BE PAVED HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECS, AND THE RECOMMENDATIONS SET FORTH IN THE SOILS REPORT.
5. THE A.L.T.A. SURVEY SHALL BE CONSIDERED A PART OF THESE PLANS. THE G.C. IS RESPONSIBLE FOR LOCATING IMPROVEMENTS PER THESE PLANS.
6. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THESE PLANS ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE APPROPRIATE UTILITY COMPANY. NO COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.
7. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IF ANY DISCREPANCIES EXIST, PRIOR TO PROCEEDING WITH CONSTRUCTION. FOR NECESSARY PLAN OR GRADE CHANGES, NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
8. SEE CIVIL PLANS FOR ALL WORK IN STREET RIGHT OF WAY. CITY PERMITS TO BE OBTAINED AND PAID FOR BY THE GENERAL CONTRACTOR.
9. ALL DIMENSIONS ARE FROM FACE OF CURB UNLESS NOTED OTHERWISE.
10. ALL UTILITY EQUIPMENT TO BE ROOF MOUNTED AND SCREENED PER CITY OF ROCKWALL UDC

**SITE DATA FOR TACO BELL**

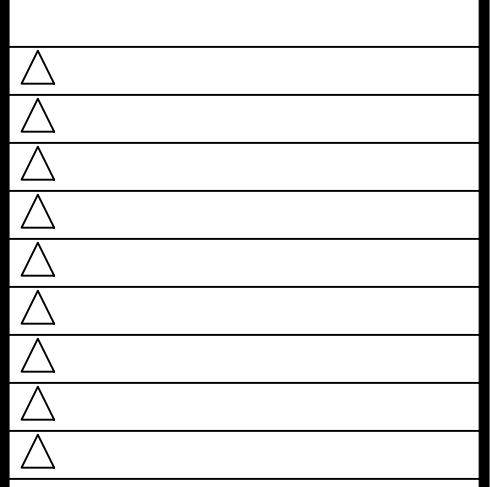
LOT AREA	26,793 SF; 0.615 AC
BUILDING HEIGHT	1 STORIES; 21'-0"
BUILDING AREA	3,022 SF
FLOOR AREA RATIO	0.113
TOTAL IMPERVIOUS AREA	19,472 SF (72.7% COVERAGE)
LANDSCAPED AREA	7,321 SF (27.3% COVERAGE)
EXISTING ZONING	C - COMMERCIAL DISTRICT
PROPOSED USAGE	RESTAURANT WITH DRIVE THRU
REQUIRED PARKING	30 SPACES (1/100 SF)
PROVIDED PARKING	28 SPACES (PARKING AGREEMENT W/EINSTEIN)
EXTERIOR MATERIALS:	STUCCO, BRICK, AND METAL

**KEYNOTES**

1. INSTALL PORTLAND CEMENT CONCRETE PAVING PLAN & GEOTECHNICAL SPECIFICATIONS
2. CONSTRUCT MONOLITHIC CONCRETE CURB
3. CONSTRUCT 4" P.C.C. CURBED EDGE SIDEWALK
4. CONSTRUCT P.C.C. DEPRESSED RAMP
5. INSTALL GUARD POST
6. INSTALL PRECAST CONCRETE WHEELSTOPS
7. PAINT 24" HIGH LETTERS - WHITE
8. PAINT 4" WIDE SOLID STRIPE - WHITE
9. PAINT TRAFFIC ARROWS - WHITE
10. PAINT HANDICAP SYMBOL - WHITE ON BLUE BACKGROUND PER
11. INSTALL HANDICAP SIGN
12. MENU BOARD, SPEAKER PEDESTAL & SENSOR LOOP PER DETAIL BY SIGN SUPPLIER. FOUNDATIONS BY SIGN COMPANY
13. CLEARANCE BAR BY SIGN SUPPLIER AND FOUNDATION
14. MONUMENT SIGN BY SIGN VENDOR
15. LANDSCAPE AREA
16. CONSTRUCT TRASH ENCLOSURE
17. SITE LIGHTS (SEE PHOTOMETRICS PLAN)
18. FIRE HYDRANT

**DCG ENGINEERING**  
1668 Keller Parkway, Suite 100  
Keller, TX 76248  
Phone: (817) 874-2941 or (817) 201-4477  
www.dcgengineering.com  
Engineering Firm Registration Number F-21947

**PRELIMINARY FOR REVIEW ONLY**  
Not for Construction or Permit Purposes  
Engineer: LOGAN MICHORSTER  
P.E. No. 102254 Date: 5/13/22  
ICE JOB NO. 1017-MORTON



CONTRACT DATE: ---  
BUILDING TYPE: ---  
PLAN VERSION: ---  
SITE NUMBER: ---  
STORE NUMBER: ---

QDOBA  
LOT 4, BLOCK A, SKY RIDGE ADDITION  
ROCKWALL, TX

QDOBA

**SITE PLAN**  
**C3**



ROCKWALL, TX

NO.	REVISIONS:	DATE:

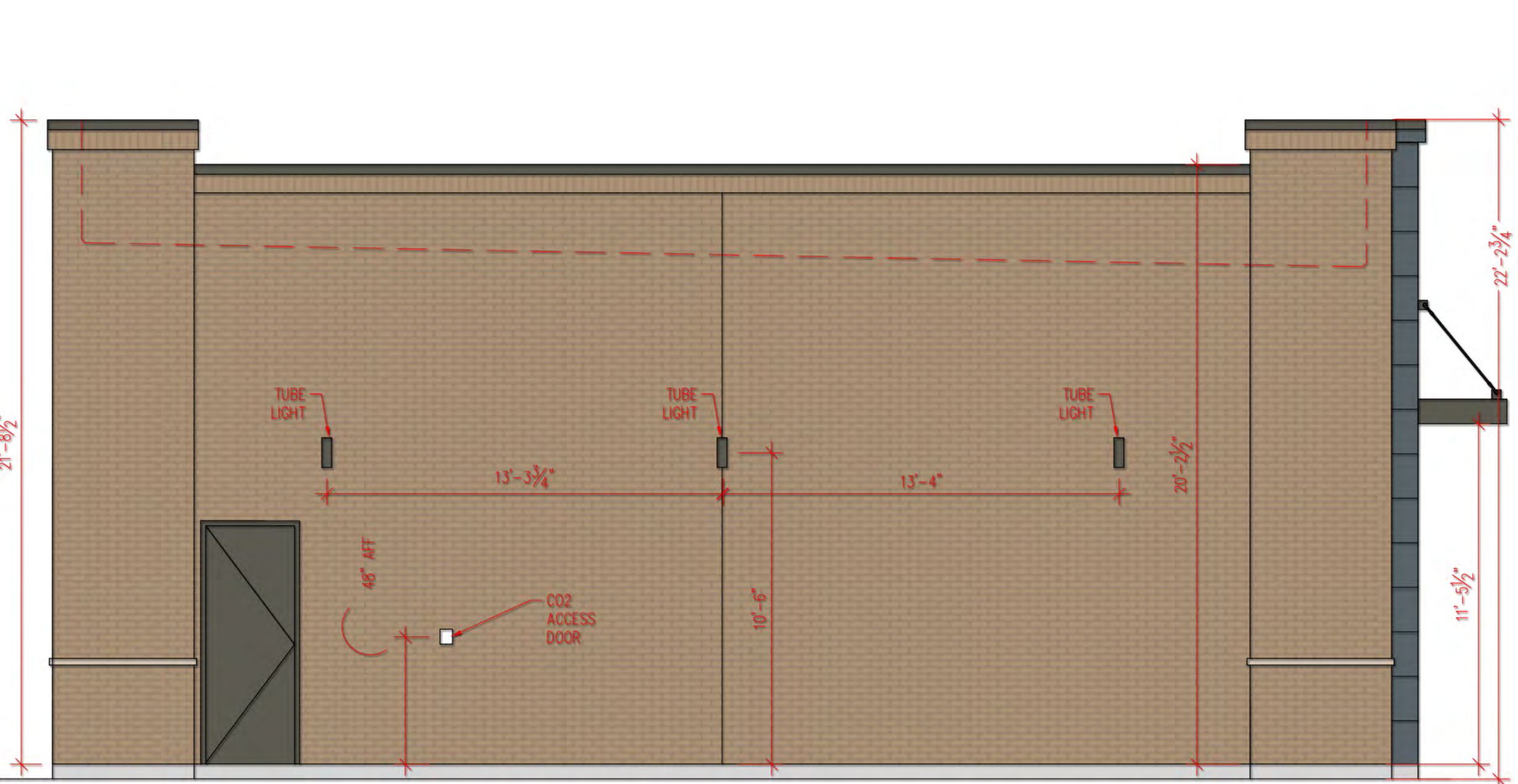
BRAND REVIEW ISSUE DATE:  
BID ISSUE DATE:  
BUILDING REVIEW ISSUE DATE:  
HEALTH DEPT. REVIEW ISSUE DATE:  
TAS REVIEW ISSUE DATE:  
CONSTRUCTION ISSUE DATE:

DRAWING TITLE:  
DRAWING NUMBER:

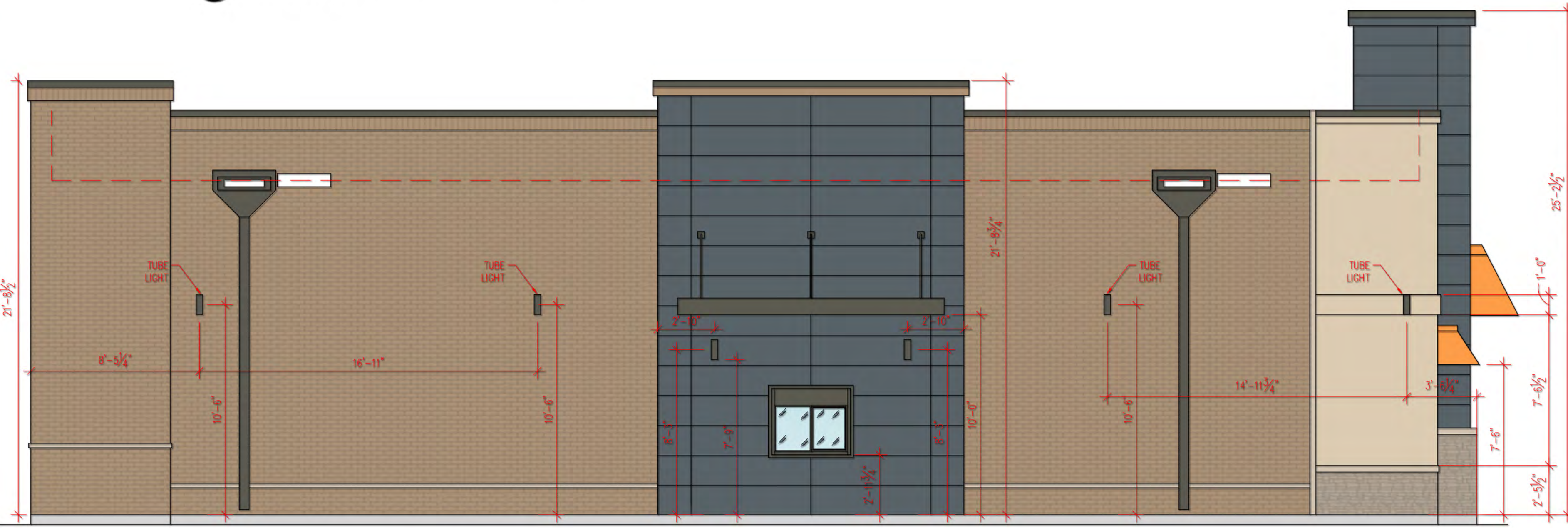
**EXTERIOR ELEVATIONS**  
**A4.0**



02 SIDE MAIN ENTRY ELEVATION  
SCALE: 1/4"=1'-0"



01 REAR ELEVATION  
SCALE: 1/4"=1'-0"



04 DRIVE THRU ELEVATION  
SCALE: 1/4"=1'-0"



03 FRONT ELEVATION  
SCALE: 1/4"=1'-0"

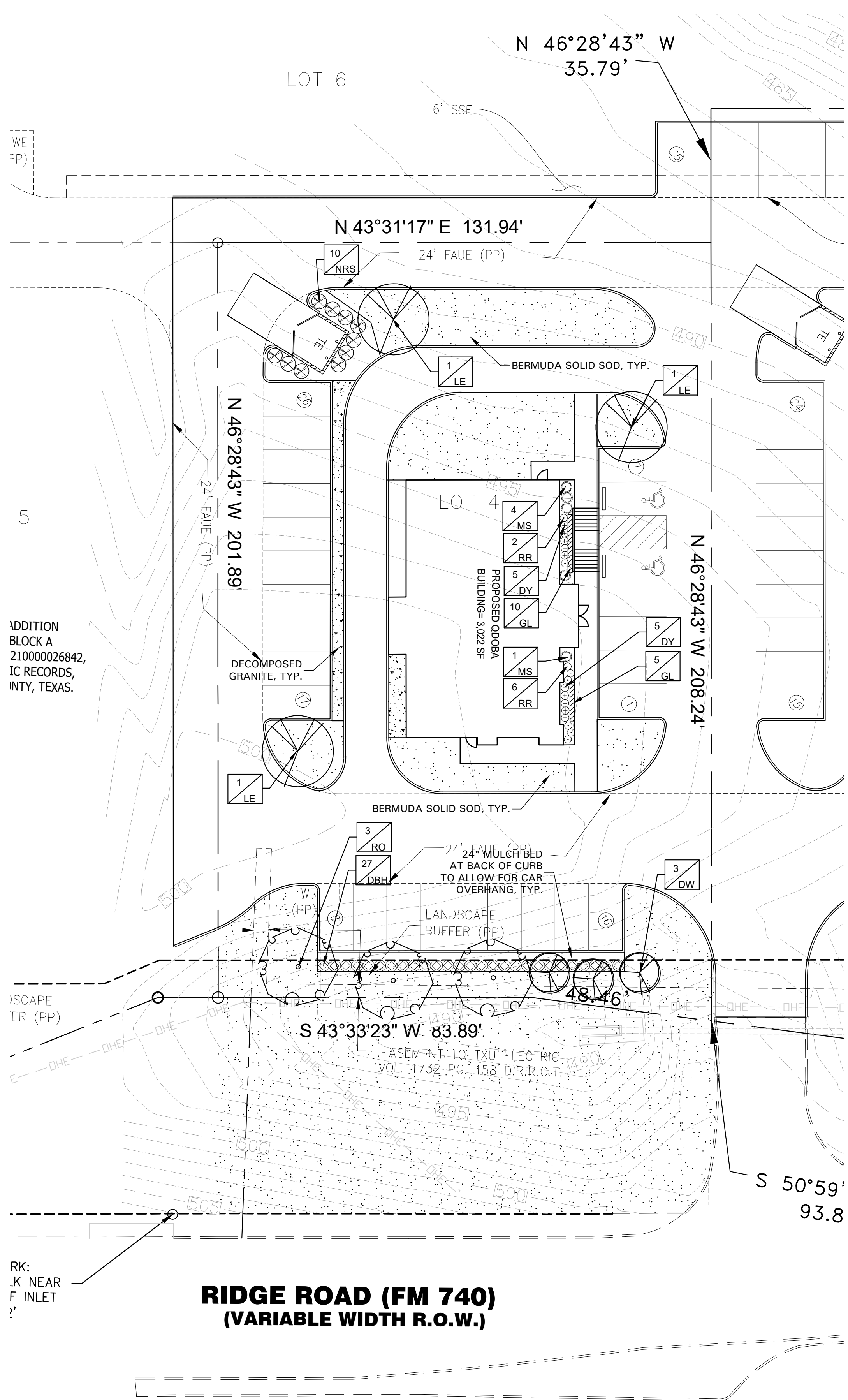
**09 SPECIFICATIONS & SCHEDULES**

**PAINT**


**010 PENDING UPDATE**

**PRIMARY MATERIALS**


**SECONDARY MATERIALS**

**LANDSCAPE TABULATIONS**  
ROCKWALL, TEXAS

**Perimeter Collector Street or Arterial Roadway**

1. A minimum of 10' wide landscape buffer shall be required. Frontage shall contain berms and shrubbery to have a total minimum height of 30".
2. One canopy tree and one accent tree shall be incorporated every 50 l.f.
3. Headlight screening shall be provided where parking is adjacent to the street. A 2' tall perm with mature evergreen shrubs along the entire adjacency of the parking areas.

Frontage = 132 l.f.

REQUIRED	PROVIDED
10' wide buffer	10' wide buffer
berm and/or shrubs	shrubs 36" ht.
3 canopy trees, 4" cal.	3 canopy trees, 4" cal.
3 accent trees, 4" ht.	3 accent trees, 4" ht.

**Landscape Requirements**

1. Commercial landscape requirements must total a minimum of 20% of the project site.
2. 50% of the required landscape shall be located in the front yard.

REQUIRED	PROVIDED
6117 s.f. (20%)	6751 s.f. (22%)
3058 s.f. (50%)	3511 s.f.

**Parking Lot Landscape**

1. 5% of the parking lot area shall be landscape.
2. One large canopy tree shall be provided for every 10 spaces.
3. No parking space shall be located more than 80' from the trunk of a canopy tree.

Parking spaces: 26

REQUIRED	PROVIDED
1998 s.f. (20%)	3061 s.f. (30%)
3 canopy trees, 4" cal.	3 canopy trees, 4" cal.

**GENERAL LAWN NOTES**

1. CONTRACTOR SHALL COORDINATE OPERATIONS AND AVAILABILITY OF EXISTING TOPSOIL WITH ON-SITE CONSTRUCTION MANAGER.
2. LAWN AREAS SHALL BE LEFT 1" BELOW FINAL FINISHED GRADE PRIOR TO TOPSOIL INSTALLATION.
3. CONTRACTOR TO FIND GRADE AREAS TO ACHIEVE FINAL CONTOURS AS SHOWN ON CIVIL DRAWINGS. POSITIVE DRAINAGE SHALL BE PROVIDED AWAY FROM ALL BUILDINGS. ROUNDING AT TOP AND BOTTOM OF SLOPES SHALL BE PROVIDED AND IN OTHER BREAKS IN GRADE. CORRECT AREAS WHERE STANDING WATER MAY OCCUR.
4. ALL LAWN AREAS SHALL BE FINE GRADED. IRRIGATION TRENCHES COMPLETELY SETTLED AND FINISH GRADE APPROVED BY THE OWNER'S CONSTRUCTION MANAGER OR LANDSCAPE ARCHITECT PRIOR TO LAWN INSTALLATION.
5. CONTRACTOR SHALL REMOVE ALL ROCKS 3/4" IN DIAMETER AND LARGER. REMOVE ALL DIRT CLOUDS, STICKS, CONCRETE SPOILS, TRASH ETC. PRIOR TO PLACING TOPSOIL AND GRASS INSTALLATION.
6. CONTRACTOR SHALL MAINTAIN ALL LAWN AREAS UNTIL FINAL ACCEPTANCE.
7. CONTRACTOR SHALL GUARANTEE ESTABLISHMENT OF ACCEPTABLE TURF AREA AND SHALL PROVIDE REPLACEMENT IF NECESSARY.

**SOLID SOD:**

1. SOLID SOD SHALL BE PLACED ALONG ALL IMPERVIOUS EDGES, AT A MINIMUM THIS SHALL INCLUDE CURBS, WALKS, INLETS, MANHOLES AND PLANTING BED AREAS. SOD SHALL COVER OTHER AREAS COMPLETELY AS INDICATED BY PLAN.
2. SOD SHALL BE STRONGLY ROOTED DROUGHT RESISTANT SOD, NOT LESS THAN 2 YEARS OLD, FREE OF WEEDS AND UNDESIRABLE NATIVE GRASS AND MACHINE CUT TO PAD THICKNESS OF 3/4" (+1/4"), EXCLUDING TOP GROWTH AND THATCH.
3. LAY SOD BY HAND TO COVER INDICATED AREAS COMPLETELY. ENSURING EDGES ARE TOUCHING WITH TIGHTLY FITTING JOINTS, NO OVERLAPS WITH STAGGERED STRIPS TO OFFSET JOINTS.
4. TOP DRESS JOINTS IN SOD BY HAND WITH TOPSOIL TO FILL VOIDS IF NECESSARY.
5. SOD SHALL BE ROLLED TO CREATE A SMOOTH EVEN SURFACE. SOD SHOULD BE WATERED THOROUGHLY DURING INSTALLATION PROCESS.
6. SHOULD INSTALLATION OCCUR BETWEEN OCTOBER 1ST AND MARCH 1ST, OVERSEED BERMUDAGRASS SOD WITH WINTER RYEGRASS AT A RATE OF 4 POUNDS PER 1000 S.F.

**HYDROMULCH:**

1. SCARIFY AND LOOSEN ALL AREAS TO BE HYDROMULCHED TO A MINIMUM DEPTH OF 4" PRIOR TO TOPSOIL AND HYDROMULCH INSTALLATION.
2. BERMUDA GRASS SEED SHALL BE EXTRA HULLED, TREATED LAWN TYPE. SEED SHALL BE DELIVERED TO THE SITE IN ITS ORIGINAL UNOPENED CONTAINER AND SHALL MEET ALL STATE/LOCAL LAW REQUIREMENTS.
3. FIBER SHALL BE 100% WOOD CELLULOSE FIBER, DELIVERED TO THE SITE IN ITS ORIGINAL UNOPENED CONTAINER AS MANUFACTURED BY "CONWEB" OR EQUAL.
4. FIBER TACK SHALL BE DELIVERED TO THE SITE IN ITS UNOPENED CONTAINER AND SHALL BE "TERRO-TACK ONE", AS MANUFACTURED BY GROWERS, INC OR APPROVED EQUAL.
5. HYDROMULCH WITH BERMUDA GRASS SEED AT A RATE OF 2 POUNDS PER 1000 S.F.
6. USE A BATTER BOARD AGAINST ALL BED AREAS TO PREVENT OVER SPRAY.
7. IF INADEQUATE MOISTURE IS PRESENT IN SOIL, APPLY WATER AS NECESSARY FOR OPTIMUM MOISTURE FOR SEED APPLICATION.
8. IF INSTALLATION OCCURS BETWEEN SEPTEMBER 1ST AND MAY 1ST, ALL HYDROMULCH AREAS SHALL BE OVER-SEEDED WITH WINTER RYE GRASS AT A RATE OF FOUR POUNDS PER ONE THOUSAND SQUARE FEET. CONTRACTOR SHALL BE REQUIRED TO RE-HYDROMULCH WITH BERMUDA GRASS THE FOLLOWING GROWING SEASON AS PART OF THIS CONTRACT.
9. AFTER APPLICATION, NO EQUIPMENT SHALL OPERATE OVER APPLIED AREAS. WATER SEEDED AREAS IMMEDIATELY AFTER INSTALLATION TO SATURATION.
10. ALL LAWN AREAS TO BE HYDROMULCHED SHALL ACHIEVE 100% COVERAGE PRIOR TO FINAL ACCEPTANCE.

**LANDSCAPE NOTES**

1. CONTRACTOR TO VERIFY AND LOCATE ALL PROPOSED AND EXISTING ELEMENTS. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE FOR ANY LAYOUT DISCREPANCIES OR ANY CONDITION THAT WOULD PROHIBIT THE INSTALLATION AS SHOWN. SURVEY DATA OF EXISTING CONDITIONS WAS SUPPLIED BY OTHERS.
2. CONTRACTOR SHALL CALL 811 TO VERIFY AND LOCATE ANY AND ALL UTILITIES ON SITE PRIOR TO COMMENCING WORK. LANDSCAPE ARCHITECT SHOULD BE NOTIFIED OF ANY CONFLICTS. CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING NEAR UNDERGROUND UTILITIES.
3. A MINIMUM OF 2% SLOPE SHALL BE PROVIDED AWAY FROM ALL STRUCTURES.
4. CONTRACTOR SHALL FINE GRADE AREAS TO ACHIEVE FINAL CONTOURS AS INDICATED. LEAVE AREAS TO RECEIVE TOPSOIL 3" BELOW FINAL FINISHED GRADE IN PLANTING AREAS AND 1" BELOW FINAL FINISHED GRADE IN LAWN AREAS.
5. LANDSCAPE ISLANDS SHALL BE CROWNED, AND UNIFORM THROUGHOUT THE SITE.
6. PLANTING AREAS AND SOD TO BE SEPARATED BY STEEL EDGING. NO STEEL EDGING SHALL BE INSTALLED ADJACENT TO BUILDINGS, WALKS OR CURBS. EDGING NOT TO BE MORE THAN 1/2" ABOVE FINISHED GRADE. EDGING SHALL BE CUT AT 45 DEGREE ANGLE WHERE IT INTERSECTS WALKS AND/OR CURBS.
7. MULCH SHALL BE INSTALLED AT 1/2" BELOW THE TOPS OF SIDEWALKS AND CURBING.
8. QUANTITIES ON THESE PLANS ARE FOR REFERENCE ONLY. THE SPACING OF PLANTS SHOULD BE AS INDICATED ON PLANS OR OTHERWISE NOTED. ALL TREES AND SHRUBS SHALL BE PLANTED PER DETAILS.
9. CONTAINER GROWN PLANT MATERIAL IS PREFERRED HOWEVER BALL AND BURLAP PLANT MATERIAL CAN BE SUBSTITUTED IF NEEDED AND IS APPROPRIATE TO THE SIZE AND QUALITY INDICATED ON THE PLANT MATERIAL LIST.
10. TREES SHALL BE PLANTED AT A MINIMUM OF 5' FROM ANY UTILITY LINE, SIDEWALK OR CURB. TREES SHALL ALSO BE 10' CLEAR FROM FIRE HYDRANTS.
11. 4" OF SHREDDED HARDWOOD MULCH (2" SETTLED THICKNESS) SHALL BE PLACED OVER WEED BARRIER FABRIC. MULCH SHALL BE SHREDDED HARDWOOD MULCH OR APPROVED EQUAL. PINE STRAW MULCH IS PROHIBITED.
12. WEED BARRIER FABRIC SHALL BE USED IN PLANT BEDS AND AROUND ALL TREES AND SHALL BE MIRAFI 1405 WEED BARRIER OR APPROVED EQUAL.
13. CONTRACTOR TO PROVIDE UNIT PRICING OF LANDSCAPE MATERIALS AND BE RESPONSIBLE FOR OBTAINING ALL LANDSCAPE AND IRRIGATION PERMITS.

**IRRIGATION:**

1. ALL REQUIRED LANDSCAPE AREAS SHALL HAVE AN AUTOMATIC IRRIGATION SYSTEM WITH A FREEZE/RAIN SENSOR. SYSTEM SHALL ALSO HAVE AN ET WEATHER BASED CONTROLLER AND BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATOR.

**MAINTENANCE REQUIREMENTS:**

1. VEGETATION SHOULD BE INSPECTED REGULARLY TO ENSURE THAT PLANT MATERIAL IS ESTABLISHING PROPERLY AND REMAINS IN A HEALTHY GROWING CONDITION APPROPRIATE FOR THE SEASON. IF DAMAGED OR REMOVED, PLANTS MUST BE REPLACED BY A SIMILAR VARIETY AND SIZE.
2. MOWING, TRIMMING, EDGING AND SUPERVISION OF WATER APPLICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNTIL THE OWNER OR OWNERS REPRESENTATIVE ACCEPTS AND ASSUMES REGULAR MAINTENANCE.
3. ALL LANDSCAPE AREAS SHOULD BE CLEANED AND KEPT FREE OF TRASH, DEBRIS, WEEDS AND OTHER MATERIAL.

**MISCELLANEOUS MATERIALS:**

1. STEEL EDGING SHALL BE 3/16" X 4 X 16" DARK GREEN DURAEDEGE STEEL LANDSCAPE EDGING UNLESS NOTED OTHERWISE ON PLANS/DETAILS.
2. DECOMPOSED GRANITE SHALL CONSIST OF A NATURAL MIX OF GRANITE AGGREGATE NOT TO EXCEED 1/8" IN DIAMETER AND COMPOSED OF VARIOUS STAGES OF DECOMPOSED EARTH BASE. DG SHALL BE PLACED OVER FILTER FABRIC AT A MINIMUM OF 3" DEPTH.

**PLANT SCHEDULE**

QTY	LABEL	COMMON NAME	SCIENTIFIC NAME	SIZE	NOTES
<b>SHADE TREES</b>					
3	LE	Lacebark Elm	<i>Ulmus parvifolia 'Sempervirens'</i>	3" cal.	12' ht., 4' spread
3	RO	Texas Red Oak	<i>Quercus buckleyi</i>	3" cal.	12' ht., 5' spread
<b>ORNAMENTAL TREES</b>					
3	DW	Desert Willow	<i>Chilopsis linearis</i>	30 gal.	8' ht., 4' spread, multi trunk, 3 cane min.
<b>SHRUBS</b>					
27	DBH	Dwarf Burford Holly	<i>Ilex cornuta 'Burford Nana'</i>	5 gal.	full, 20" spread, 36" o.c.
10	DY	Dwarf Yaupon Holly	<i>Ilex vomitoria 'Condeaux'</i>	5 gal.	full, 24" sprd, 24" o.c.
5	MS	Morning Light Miscanthus	<i>Miscanthus sinensis 'Morning Light'</i>	5 gal.	full, 20" spread, 36" o.c.
10	NRS	Nellie R Stevens Holly	<i>Ilex x 'Nellie R. Stevens'</i>	7 gal.	full, 40" o.c.
8	RR	Rock Rose	<i>Pavonia lasiopetala</i>	5 gal.	full, 24" sprd, 24" o.c.
<b>GROUNDCOVER/VINES/GRASS</b>					
15	GL	Giant Lirope	<i>Liriope gigantea</i>	1 gal.	full, 18" o.c.
		Bermuda Solid Sod	<i>Cynodon dactylon</i>		
		Decomposed Granite			

Plant list is an aid to bidders only. Contractor shall verify all quantities on plan. All heights and spreads are minimums. Trees shall have a strong central leader and be of matching specimens. All plant material shall meet or exceed remarks as indicated.



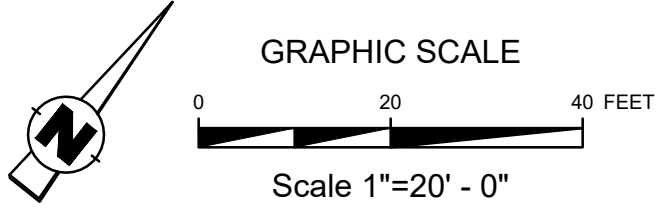
CONTRACT DATE:	--
BUILDING TYPE:	--
PLAN VERSION:	--
SITE NUMBER:	--
STORE NUMBER:	--

QDOBA  
RIDGE ROAD  
ROCKWALL, TX

QDOBA  
LANDSCAPE  
PLAN

L1.01

PLOT DATE: 5/13/22



SECTION 32 6000 - LANDSCAPE  
PART 1 - GENERAL

1.1 QUALIFICATIONS OF THE LANDSCAPE CONTRACTOR  
A. A SINGLE FIRM SPECIALIZING IN LANDSCAPE PLANTING

1.2 REFERENCE DOCUMENTS  
A. REFER TO LANDSCAPE PLANS, NOTES, SCHEDULES AND DETAILS FOR ADDITIONAL REQUIREMENTS

1.3 SCOPE OF WORK / DESCRIPTION OF WORK  
A. WORK COVERED BY THESE SECTIONS INCLUDES: FURNISH ALL SUPERVISIONS, LABOR, MATERIALS, SERVICES, EQUIPMENT AND APPLIANCES REQUIRED TO COMPLETE THE WORK COVERED IN CONJUNCTION WITH THE LANDSCAPE COVERED IN LANDSCAPE PLANS AND SPECIFICATIONS INCLUDING:

1. PLANTING (TREES, SHRUBS, GRASSES)
2. BED PREP AND FERTILIZATION
3. NOTIFICATION OF SOURCES
4. WATER AND MAINTENANCE UNTIL ACCEPTANCE
5. GUARANTEE

- B. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS REQUIRED BY AUTHORITIES HAVING JURISDICTION OVER SUCH WORK, INCLUDING ALL INSPECTIONS AND PERMITS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES IN SUPPLY, TRANSPORTATION AND INSTALLATION OF MATERIALS.

- C. THE LANDSCAPE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITY LINES (WATER, SEWER, ELECTRICAL, TELEPHONE, GAS, CABLE, TELEVISION, ETC.) PRIOR TO THE START OF ANY WORK

1.4 REFERENCES  
A. AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY AMERICAN ASSOCIATION OF NURSERYMEN 27 OCTOBER 1990, EDITION, BY AMERICAN NATIONAL STANDARDS INSTITUTE (Z60.1) - PLANT MATERIAL

- B. AMERICAN JOINT COMMITTEE ON HORTICULTURE NOMENCLATURE: 1942 EDITION OF STANDARDIZED PLANT NAMES

- C. TEXAS ASSOCIATION OF NURSERYMEN, GRADES AND STANDARDS

1.5 SUBMITTALS  
A. PROVIDE REPRESENTATIVE QUANTITIES OF EACH SOIL, MULCH, BED MIX, GRAVEL AND STONE BEFORE INSTALLATION. SAMPLES TO BE APPROVED BY OWNERS REPRESENTATIVE BEFORE USE.

- B. SOIL AMENDMENTS AND FERTILIZERS SHOULD BE RESEARCHED AND BASED ON THE SOILS IN THE AREA.

- C. BEFORE INSTALLATION, SUBMIT DOCUMENTATION THAT PLANT MATERIALS ARE AVAILABLE AND HAVE BEEN RESERVED. FOR ANY PLANT MATERIAL NOT AVAILABLE, SUBMIT REQUEST FOR SUBSTITUTION.

1.6 JOB CONDITIONS, DELIVERY, STORAGE AND HANDLING  
A. GENERAL CONTRACTOR TO COMPLETE WORK BEFORE LANDSCAPE CONTRACTOR TO COMMENCE.

- B. ALL PLANTING BED AREAS SHALL BE LEFT THREE INCHES BELOW FINAL GRADE OF SIDEWALKS, DRIVES AND CURBS. ALL AREAS TO RECEIVE SOLID SOIL SHALL BE LEFT ONE INCH BELOW THE FINAL GRADE OF WALKS, DRIVES AND CURBS. CONSTRUCTION DEBRIS SHALL BE REMOVED PRIOR TO LANDSCAPE CONTRACTOR BEGINNING WORK.

- C. STORAGE OF MATERIALS AND EQUIPMENT AT THE JOB SITE WILL BE AT THE RISK OF THE LANDSCAPE CONTRACTOR. THE OWNER CANNOT BE HELD RESPONSIBLE FOR THEFT OR DAMAGE.

1.7 SEQUENCING  
A. INSTALL TREES, SHRUBS, AND LINER STOCK PLANT MATERIALS PRIOR TO INSTALLATION OF LAWN/SOLID SOIL.

- B. WHERE EXISTING TURF AREAS ARE BEING CONVERTED TO PLANTING BEDS, THE TURF SHALL BE CHEMICALLY EDUCATED TO MINIMIZE RE-GROWTH IN THE FUTURE. AREAS SHALL BE PROPERLY PREPARED WITH AMENDED ORGANIC MATTER.

1.8 MAINTENANCE AND GUARANTEE  
A. THE LANDSCAPE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE MAINTENANCE OF ALL WORK FROM THE TIME OF PLANTING UNTIL FINAL ACCEPTANCE BY OWNER.

- B. NO TREES, GRASS, GROUNDCOVER OR GRASS WILL BE ACCEPTED UNLESS THEY SHOW HEALTHY GROWTH AND SATISFACTORY FOLIAGE CONDITIONS.

- C. MAINTENANCE SHALL INCLUDE WATERING OF TREES AND PLANTS, CULTIVATION, WEED SPRAYING, EDGING, PRUNING OF TREES, MOVING OF GRASS, CLEANING UP AND ALL OTHER WORK NECESSARY FOR MAINTENANCE.

- D. A WRITTEN NOTICE REQUESTING FINAL INSPECTION AND ACCEPTANCE SHOULD BE SUBMITTED TO THE OWNER AT LEAST 7 DAYS PRIOR TO COMPLETION. AN ON SITE INSPECTION BY THE OWNERS AUTHORIZED REPRESENTATIVE WILL BE COMPLETED UPON WRITTEN ACCEPTANCE.

- E. NOTIFY OWNER OR OWNERS REPRESENTATIVE SEVEN DAYS PRIOR TO THE EXPIRATION OF THE WARRANTY PERIOD.

- F. REMOVE DEAD, UNHEALTHY AND UNSIGHTLY PLANTS DURING WARRANTY PERIOD.

- G. REMOVE GUYING AND STAKING MATERIALS AFTER ONE YEAR.

- H. ALL LANDSCAPE MUST BE MAINTAINED AND GRASS MOWED/EDGED ON A WEEKLY SCHEDULE UNTIL ACCEPTANCE BY OWNER. REMOVE CLIPPINGS AND DEBRIS FROM SITE PROMPTLY.

- I. REMOVE TRASH, DEBRIS, AND LITTER. WATER, PRUNE, RESTAKE TREES, FERTILIZE, WEED AND APPLY HERBICIDES AND FUNGICIDES AS REQUIRED.

- J. COORDINATE THE OPERATION OF IRRIGATION SYSTEM TO ENSURE THAT PLANTS ARE ADEQUATELY WATERED. HAND WATER AREAS NOT RECEIVING ADEQUATE WATER FROM AN IRRIGATION SYSTEM.

- K. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE IRRIGATION SYSTEM IN ACCORDANCE TO THE MAINTENANCE SERVICE TO ENSURE THE SYSTEM IS IN PROPER WORKING ORDER WITH SCHEDULING ADJUSTMENTS BY SEASON TO MAXIMIZE WATER CONSERVATION.

- L. HEAVILY MULCH TO BARE AND THIN AREAS.

- M. SHOULD SEEDED AND/OR SOODED AREAS NOT BE COVERED BY AN AUTOMATIC IRRIGATION SYSTEM, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THESE AREAS AND OBTAINING A FULL, HEALTHY STAND OF GRASS AT NO ADDITIONAL COST TO THE OWNER.

- N. TO ACHIEVE FINAL ACCEPTANCE AT THE END OF THE MAINTENANCE PERIOD, ALL OF THE FOLLOWING CONDITIONS MUST OCCUR:

- a. THE LANDSCAPE SHALL SHOW ACTIVE, HEALTHY GROWTH (WITH EXCEPTIONS MADE FOR SEASONAL DORMANCY). ALL PLANTS NOT MEETING THIS CONDITION SHALL BE REJECTED AND REPLACED BY HEALTHY PLANT MATERIAL PRIOR TO FINAL ACCEPTANCE.

- b. ALL HARDSCAPE SHALL BE CLEANED PRIOR TO FINAL ACCEPTANCE.

- c. SOODED AREAS MUST BE ACTIVELY GROWING AND MUST REACH A MINIMUM HEIGHT OF 1 1/2 INCHES BEFORE FIRST MOWING. HYDRONULCHED AREAS SHALL SHOW ACTIVE, HEALTHY GROWTH. BARE AREAS LARGER THAN TWELVE SQUARE INCHES MUST BE RESEEDD OR RESEED (AS APPROPRIATE) PRIOR TO FINAL ACCEPTANCE. ALL SOODED TURF SHALL BE NEATLY MOWED.

QUARANTINE:  
A. TREES, SHRUBS, GROUNDCOVER SHALL BE GUARANTEED (IN WRITING) FOR A 12 MONTH PERIOD (90 DAYS FOR ANNUAL PLANTING OR AT THE END OF THE SEASONAL COLOR GROWING SEASON) FROM THE DATE OF DELIVERY AFTER FINAL ACCEPTANCE. THE CONTRACTOR SHALL REPLACE ALL DEAD MATERIALS AS SOON AS WEATHER PERMITS AND UPON NOTIFICATION OF THE OWNER.

- B. PLANTS INCLUDING TREES, WHICH HAVE PARTIALLY DIED SO THAT SHAPE, SIZE OR SYMMETRY HAVE BEEN DAMAGED SHALL BE CONSIDERED SUBJECT TO REPLACEMENT. IN SUCH CASES, THE OPINION OF THE OWNER SHALL BE FINAL.

- C. PLANTS USED FOR REPLACEMENT SHALL BE OF THE SAME SIZE AND KIND AS THOSE ORIGINALLY PLANTED OR SPECIFIED. ALL WORK INCLUDING MATERIALS, LABOR AND EQUIPMENT USED IN REPLACEMENTS SHALL CARRY A 12 MONTH GUARANTEE. ANY DAMAGE INCLUDING RUTS IN LAWN OR BED AREAS INCURRED AS A RESULT OF MAKING REPLACEMENTS SHALL BE IMMEDIATELY REPAIRED.

- D. WHEN PLANT REPLACEMENTS ARE MADE, PLANTS, SOIL MIX, FERTILIZER AND MULCH ARE TO BE UTILIZED AS ORIGINALLY SPECIFIED AND RESPECTED FOR FULL COMPLIANCE WITH THE CONTRACT SET REQUIREMENTS. ALL REPLACEMENTS ARE INCLUDED UNDER "WORK" OF THIS SECTION.

- E. THE OWNER AGREES THAT FOR THE ONE YEAR WARRANTY PERIOD TO BE EFFECTIVE, HE WILL WATER PLANTS AT LEAST TWICE A WEEK DURING DRY PERIODS.

- F. THE ABOVE GUARANTEE SHALL NOT APPLY WHERE PLANTS DIE AFTER ACCEPTANCE BECAUSE OF DAMAGE DUE TO ACTS OF GOD, WANDALISM, INSECTS, DISEASE, INJURY BY HUMANS, MACHINES, THEFT OR NEGLIGENCE BY OWNER.

- G. ACCEPTANCE FOR ALL LANDSCAPE WORK SHALL BE GIVEN AFTER FINAL INSPECTION BY THE OWNER PROVIDED THE JOB IS IN A COMPLETE, UNDAMAGED CONDITION AND THERE IS A STAND OF GRASS IN ALL LAWN AREAS. AT THAT TIME, THE OWNER WILL ASSUME MAINTENANCE ON THE ACCEPTED WORK.

1.9 QUALITY ASSURANCE  
A. COMPLY WITH ALL FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND LABOR.

- B. EMPLOY PERSONNEL EXPERIENCED AND FAMILIAR WITH THE REQUIRED WORK AND SUPERVISION BY A FOREMAN.

- C. MAKE CONTACT WITH SUPPLIERS IMMEDIATELY UPON OBTAINING NOTICE OF CONTRACT ACCEPTANCE TO SELECT AND BOOK MATERIALS.

- D. DEVELOP A PROGRAM OF MAINTENANCE (PRUNING AND FERTILIZATION) WHICH WILL ENSURE THE PURCHASED MATERIALS WILL MEET AND/OR EXCEED PROJECT SPECIFICATIONS.

- E. DO NOT MAKE PLANT MATERIAL SUBSTITUTIONS. IF THE LANDSCAPE MATERIALS SPECIFIED IS NOT READILY AVAILABLE, SUBMIT PROOF TO LANDSCAPE ARCHITECT ALONG WITH THE PROPOSED MATERIAL TO BE USED IN LIEU OF THE SPECIFIED MATERIALS.

- F. AT THE TIME BIDS ARE SUBMITTED, THE CONTRACTOR IS ASSUMED TO HAVE LOCATED THE MATERIALS NECESSARY TO COMPLETE THE JOB AS SPECIFIED.

- G. OWNERS REPRESENTATIVE SHALL INSPECT ALL PLANT MATERIAL AND RETAINS THE RIGHT TO INSPECT MATERIALS UPON ARRIVAL TO THE SITE AND DURING INSTALLATION. THE OWNERS REPRESENTATIVE MAY ALSO REJECT ANY MATERIALS HE/SHE FEELS TO BE UNSATISFACTORY OR DEFECTIVE DURING THE WORK PROCESS. ALL PLANTS DAMAGED IN TRANSIT OR AT THE JOB SITE SHALL BE REJECTED.

1.10 PRODUCT DELIVERY, STORAGE AND HANDLING  
A. PREPARATION

1. BALLED AND BURLAPPED B&B PLANTS: DIG AND PREPARE SHIPMENT IN A MANNER THAT WILL NOT DAMAGE ROOTS, BRANCHES, SHAPE AND FUTURE DEVELOPMENT.

2. CONTAINER GROWN PLANTS: DELIVER PLANTS IN RIGID CONTAINER TO HOLD BALL SHAPE AND PROTECT ROOT MASS.

B. DELIVERY

1. DELIVER PACKAGED MATERIALS IN SEALED CONTAINERS SHOWING WEIGHT, ANALYSIS AND NAME OF MANUFACTURER. PROTECT MATERIALS FROM DEFORMATION DURING DELIVERY AND WHILE STORED ON SITE.

2. DELIVER ONLY PLANT MATERIALS THAT CAN BE PLANTED IN ONE DAY UNLESS ADEQUATE STORAGE AND WATERING FACILITIES ARE AVAILABLE ON SITE.

3. PROTECT ROOT BALLS BY HEELING IN WITH SAWDUST OR OTHER APPROVED MOISTURE RETAINING MATERIAL. PLANT NOT PLANTED WITHIN 24 HOURS OF DELIVERY.

4. PROTECT PLANTS DURING DELIVERY TO PREVENT DAMAGE TO ROOT BALL OR DISSECTION OF LEAVES.

5. KEEP PLANTS MOIST AT ALL TIMES. COVER ALL MATERIALS DURING TRANSPORT.

6. NOTIFY OWNERS REPRESENTATIVE OF DELIVERY 72 HOURS PRIOR TO DELIVERY OF PLANT MATERIAL AT JOB SITE.

7. REMOVE REJECTED PLANT MATERIAL IMMEDIATELY FROM JOB SITE.

8. TO AVOID DAMAGE OR STRESS, DO NOT LIFT, MOVE, ADJUST OR PRUNE, OR OTHERWISE MANIPULATE PLANTS BY TRUNK OR STEMS.

PART 2 - PRODUCTS  
2.1 PLANT MATERIALS

- A. GENERAL: WELL FORMED NO. 1 GRADE OR BETTER NURSERY GROWN STOCK. LISTED PLANT HEIGHTS ARE FROM TOPS OF FOOT BALLS TO NOMINAL TOPS OF PLANTS. PLANT SPREAD REFERS TO NOMINAL WIDTH OF THE PLANT NOT THE OUTER LEAF TIPS. PLANTS SHALL BE INDIVIDUALLY APPROVED BY THE OWNERS REPRESENTATIVE AND THEIR DECISION AS TO THEIR ACCEPTABILITY SHALL BE FINAL.

- B. QUANTITIES: THE DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY. ANYTHING CALLED FOR ON ONE AND NOT THE OTHER IS AS BINDING AS IF SHOWN AND CALLED FOR ON BOTH. THE PLANT SCHEDULE IS AN AID TO BIDDERS ONLY. CONFIRM ALL QUANTITIES ON PLAN.

- C. QUANTITIES AND SIZE: PLANT MATERIALS SHALL CONFORM TO THE SIZE GIVEN ON THE PLAN AND SHALL BE HEALTHY, WELL SHAPED, FULL BRANCHED AND WELL ROOTED. SYMMETRY IS ALSO IMPERATIVE. PLANTS SHALL BE FREE FROM INSECTS, INJURY, DISEASE, BROKEN BRANCHES, DISFIGUREMENTS, INSECT EGGS AND ARE TO BE OF SPECIMEN QUALITY.

- D. APPROVAL: ALL PLANTS WHICH ARE FOUND UNSUITABLE IN GROWTH OR ARE UNHEALTHY, BODILY SHAPED OR UNDERGROWN WILL BE REJECTED BY THE OWNERS REPRESENTATIVE EITHER BEFORE OR AFTER PLANTING AND SHALL BE REMOVED AT THE EXPENSE OF THE LANDSCAPE CONTRACTOR AND REPLACED WITH ACCEPTABLE SPECIMENS.

- E. TREES SHALL BE HEALTHY, FULL BRANCHED, WELL SHAPED AND SHALL MEET THE MINIMUM REQUIREMENTS AS SPECIFIED ON THE PLANT SCHEDULE. TREES SHALL BE OBTAINED FROM SOURCES WITHIN 200 MILES OF THE PROJECT SITE IF POSSIBLE, AND WITH SIMILAR CLIMATIC CONDITIONS.

- F. PRUNING: ALL PRUNING OF TREES AND SHRUBS SHALL BE EXECUTED BY THE LANDSCAPE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER, PRIOR TO FINAL ACCEPTANCE.

- G. PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED, EXCEPT THE PLANTS LARGER THAN THOSE SPECIFIED MAY BE USED. USE OF LARGER PLANTS SHALL NOT INCREASE THE CONTRACT PRICE.

- H. WHERE MATERIALS ARE PLANTED IN MASS, PROVIDE PLANTS OF UNIFORM SIZE.

- I. ROOT SYSTEMS SHALL BE HEALTHY, DENSELY BRANCHED, FIBROUS ROOT SYSTEMS, NON-POT-BOUND, FREE FROM ENCRUSTING AND/OR GIRDLING ROOTS, AND FREE FROM ANY OTHER ROOT DEFECTS (SUCH AS J-SHAPED ROOTS).

- J. ALL TREES SHALL BE STANDARD IN FORM, UNLESS OTHERWISE SPECIFIED. TREES WITH CENTRAL LEADERS WILL NOT BE ACCEPTED IF LEADER IS DAMAGED OR REMOVED. PRUNE ALL DAMAGED TWIGS AFTER PLANTING.

- K. TREE TRUNKS TO BE STURDY, EXHIBIT HARDENED SYSTEMS AND VIGOROUS AND FIBROUS ROOT SYSTEMS, NOT ROOT OR POT BOUND.

- L. TREES WITH DAMAGED OR CROOKED LEADERS, BARK ABRASIONS, SUNSCALD, DISFIGURING KNOTS, OR INSECT DAMAGE WILL BE REJECTED.

- M. CALIPER MEASUREMENTS FOR STANDARD SINGLE TRUNK TREES SHALL BE AS FOLLOWS: SIX INCHES ABOVE THE ROOT FLARE FOR TREES UP TO AND INCLUDING FOUR INCHES IN CALIPER, AND TWELVE INCHES ABOVE THE ROOT FLARE FOR TREES EXCEEDING FOUR INCHES IN CALIPER.

- N. MULTI-TRUNK TREES SHALL BE MEASURED BY THEIR OVERALL HEIGHT, MEASURED FROM THE TOP OF THE ROOT BALL.

- O. ANY TREE OR SHRUB SHOWN TO HAVE EXCESS SOIL PLACED ON TOP OF THE ROOT BALL SO THAT THE ROOT FLARE HAS BEEN COMPLETELY COVERED, SHALL BE REJECTED.

- P. SOIL: PROVIDE WELL-ROOTED SOIL OF THE VARIETY NOTED ON THE PLANS. SOIL SHALL BE CUT FROM HEALTHY, MATURE TURF WITH SOIL THICKNESS OF 3/4" TO 1". EACH PALLET OF SOIL SHALL BE ACCOMPANIED BY A CERTIFICATE FROM SUPPLIER STATING THE COMPOSITION OF THE SOIL.

2.2 SOIL PREPARATION MATERIALS

- A. SANDY LOAM

1. FRABLE, FERTILE, DARK, LOAMY SOIL, FREE OF CLAY LIMES, SUBSOIL, STONES AND OTHER EXTRANEOUS MATERIAL AND REASONABLY FREE OF WEEDS AND FOREIGN GRASSES. LOAM CONTAINING DALL GRASS OR NUTGRASS SHALL BE REJECTED.

2. PHYSICAL PROPERTIES AS FOLLOWS:  
a. CLAY - BETWEEN 7-27%  
b. SILT - BETWEEN 15-25%  
c. SAND - LESS THAN 52%  
3. ORGANIC MATTER SHALL BE 3%-10% OF TOTAL DRY WEIGHT.

4. IF REQUESTED, LANDSCAPE CONTRACTOR SHALL PROVIDE A CERTIFIED SOIL ANALYSIS CONDUCTED BY AN APPROVED SOIL TESTING LABORATORY VERIFYING THAT SANDY LOAM MEETS THE ABOVE REQUIREMENTS.

- B. ORGANIC MATERIAL: COMPOST WITH A MIXTURE OF 80% VEGETATIVE MATTER AND 20% ANIMAL WASTE. INGREDIENTS SHOULD BE A MIX OF COURSE AND FINE TEXTURED MATERIAL.

- C. PREMIUM BEDDING SOIL AS SUPPLIED BY VITAL EARTH RESOURCES, GLAUBATHER, TEXAS PROFESSIONAL BEDDING SOIL AS SUPPLIED BY LIVING EARTH TECHNOLOGY, DALLAS, TEXAS OR ACID GRO MUNICIPAL MIX AS SUPPLIED BY SOIL BUILDING SYSTEMS, DALLAS, TEXAS OR APPROVED EQUAL.

- D. SHARP SAND: SHARP SAND MUST BE FREE OF SEEDS, SOIL PARTICLES AND WEEDS.

- E. MULCH: DOUBLE SHREDDED HARDWOOD MULCH, PARTIALLY DECOMPOSED, DARK BROWN.

- F. ORGANIC FERTILIZER: FERTILHAID, SUSTANE, OR GREEN SEASE OR EQUAL AS RECOMMENDED FOR REQUIRED APPLICATIONS. FERTILIZER SHALL BE DELIVERED TO THE SITE IN ORIGINAL UNOPENED CONTAINERS, EACH BEARING THE MANUFACTURER'S GUARANTEED STATEMENT OF ANALYSIS.

- G. COMMERCIAL FERTILIZER: 10-20-10 OR SIMILAR ANALYSIS. NITROGEN SOURCE TO BE A MINIMUM 50% SLOW RELEASE ORGANIC NITROGEN (SCL OR LR) WITH A MINIMUM 8% SULFUR AND 4% IRON, PLUS MICRONUTRIENTS.

- H. FREE FLOWING COMMERCIAL SPHAGNUM PEAT MOSS OR PARTIALLY DECOMPOSED SHREDDED PINE BARK OR OTHER APPROVED ORGANIC MATERIAL.

2.3 MISCELLANEOUS MATERIALS

- A. STEEL EDGING - SHALL BE 3/16" X 4" X 16' DARK GRASS LANDSCAPE EDGING DURAEDGE STEEL OR APPROVED EQUAL.

- B. TREE STAKING - TREE STAKING SOLUTIONS OR APPROVED SUBSTITUTE, REFER TO DETAILS.

- C. FILTER FABRIC - MIRAFL 1405 BY MIRAFL INC. OR APPROVED SUBSTITUTE, AVAILABLE AT LONE STAR PRODUCTS, INC. (649-523-0444).

- D. SAND - UNIFORMLY GRADED, WASHED, CLEAN, BANK RUN SAND.

- E. GRAVEL - WASHED NATIVE PEA GRAVEL, GRADE 1" TO 1 1/2"

- F. DECOMPOSED GRANITE - BASE MATERIAL OF NATURAL MATERIAL MIX OF GRANITE AGGREGATE NOT TO EXCEED 1/8" IN DIAMETER COMPOSED OF VARIOUS STAGES OF DECOMPOSED EARTH BASE.

- G. RIVER ROCK - LOCALLY AVAILABLE NATIVE RIVER ROCK BETWEEN 2"-4" IN DIAMETER.

- H. PRE-EMERGENT HERBICIDES - ANY GRANULAR, NON-STANNING PRE-EMERGENT HERBICIDE THAT IS LABELED FOR THE SPECIFIC ORNAMENTALS OR TURF ON WHICH IT WILL BE UTILIZED. PRE-EMERGENT HERBICIDES SHALL BE APPLIED PER THE MANUFACTURER'S LABELED RATE.

PART 3 - EXECUTION  
3.1 PREPARATION

- A. LANDSCAPE CONTRACTOR TO INSPECT ALL EXISTING CONDITIONS AND REPORT ANY DEFICIENCIES TO THE OWNER.

- B. ALL PLANTING AREAS SHALL BE CONDITIONED AS FOLLOWS:  
1. PREPARE NEW PLANTING BEDS BY SCRAPING AWAY EXISTING GRASS AND WEEDS AS NECESSARY. TILL EXISTING SOIL TO A DEPTH OF SIX (6") INCHES PRIOR TO PLACING COMPOST AND FERTILIZER. APPLY FERTILIZER AS PER MANUFACTURER'S RECOMMENDATIONS. ADD SIX (6") INCHES OF COMPOST AND TILL INTO A DEPTH OF SIX (6") INCHES OF SPECIFIED MULCH (SETTLED THICKNESS).

2. BACKFILL FOR TREE PITS SHALL BE AS FOLLOWS: USE EXISTING TOP SOIL ON SITE (USE IMPORTED TOPSOIL AS NEEDED) FREE FROM LARGE CLUMPS, ROCKS, DEBRIS, CALICHE, SUBSOILS, ETC., PLACED IN NINE (9") INCH LAYERS AND WATERED IN THOROUGHLY.

C. GRASS AREAS:

1. BLOCKS OF SOIL SHOULD BE LAID JOINT TO JOINT (STAGGERED JOINTS) AFTER FERTILIZING THE GROUND FIRST. ROLL GRASS AREAS TO ACHIEVE A SMOOTH, EVEN SURFACE. THE JOINTS BETWEEN THE BLOCKS OF SOIL SHOULD BE FILLED WITH TOPSOIL, WHERE THEY ARE GAPPED OPEN, THEN WATERED THOROUGHLY.

3.2 INSTALLATION

- A. MAINTENANCE OF PLANT MATERIALS SHALL BEGIN IMMEDIATELY AFTER EACH PLANT IS DELIVERED TO THE SITE AND SHALL CONTINUE UNTIL ALL CONSTRUCTION HAS BEEN SATISFACTORY ACCOMPLISHED.

- B. PLANT MATERIALS SHALL BE DELIVERED TO THE SITE ONLY AFTER THE BEDS ARE PREPARED AND AREAS ARE READY FOR PLANTING. ALL SHIPMENTS OF NURSERY MATERIALS SHALL BE THOROUGHLY PROTECTED FROM THE WINDS DURING TRANSPORT. ALL PLANTS WHICH CANNOT BE PLANTED AT ONCE, AFTER DELIVERY TO THE SITE, SHALL BE WELL PROTECTED AGAINST THE POSSIBILITY OF DRYING BY WIND AND BALLS OF EARTH OR B & B PLANTS SHALL BE KEPT COVERED WITH SOIL OR OTHER ACCEPTABLE MATERIAL. ALL PLANTS REMAIN THE PROPERTY OF THE CONTRACTOR UNTIL FINAL ACCEPTANCE.

- C. POSITION THE TREES AND SHRUBS IN THEIR INTENDED LOCATION AS PER PLAN.

- D. NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL POSITIONING OF PLANT MATERIALS.

- E. EXCAVATE PITS WITH VERTICAL SIDES AND HORIZONTAL BOTTOM. TREE PITS SHALL BE LARGE ENOUGH TO PERMIT HANDLING AND PLANTING WITHOUT INJURY TO BALLS OF EARTH OR ROOTS AND SHALL BE OF SUCH DEPTH THAT WHEN PLANTED AND SETTLED, THE CROWN OF THE PLANT SHALL BEAR THE SAME RELATIONSHIP TO THE FINISH GRADE AS IT DID TO SOIL SURFACE IN ORIGINAL PLACE OF GROWTH. THE SIDES OF THE HOLE SHOULD BE ROUGH AND JAGGED, NEVER SMOOTH OR GLAZED.

- F. SHRUB AND TREE PITS SHALL BE NO LESS THAN TWENTY-FOUR (24") INCHES WIDER THAN THE LATERAL DIMENSION OF THE EARTH BALL AND SIX (6") INCHES DEEPER THAN ITS VERTICAL DIMENSION. REMOVE AND HAUL FROM SITE ALL ROCKS AND STONES OVER THREE-QUARTER (3/4") INCH IN DIAMETER. PLANTS SHOULD BE THOROUGHLY MOIST BEFORE REMOVING CONTAINERS.

- G. PERCOLATION TEST: FILL THE HOLE WITH WATER. IF THE WATER LEVEL DOES NOT PERCOLATE WITHIN 24 HOURS, THE TREE NEEDS TO MOVE TO ANOTHER LOCATION OR HAVE DRAINAGE ADDED. INSTALL A PVC STAND PIPE PER TREE IF THE PERCOLATION TEST FAILS.

- H. BACKFILL ONLY WITH 5 PARTS EXISTING SOIL OR SANDY LOAM AND 1 PART BED PREPARATION. WHEN THE HOLE IS DUST IN SOLID ROCK, TOPSOIL FROM THE SAME AREA SHOULD NOT BE USED. CAREFULLY SETTLE BY WATERING TO PREVENT AIR POCKETS. REMOVE THE BURLAP FROM THE TOP 3/4 OF THE BALL AS WELL AS ALL NYLON, PLASTIC STRING AND WIRE. CONTAINER TREES WILL USUALLY BE ROOT BOUND, IF SO FOLLOW STANDARD NURSERY PRACTICE OF "ROOT SCORING".

- I. DO NOT WIRE TREES.

- J. DO NOT OVER PRUNE.

- K. REMOVE NURSERY TAGS AND STAKES FROM ALL PLANTS

- L. REMOVE BOTTOM OF PLANT BOXES PRIOR TO PLACING PLANTS. REMOVE SIDES AFTER PLACEMENT AND PARTIAL BACKFILLING.

- M. REMOVE UPPER THIRD OF BURLAP FROM BALLED AND BURLAPPED TREES AFTER PLACEMENT.

- N. PLACE PLANT UPRIGHT AND PLUMB IN CENTER OF HOLE. ORIENT PLANTS FOR BEST APPEARANCE.

- O. MULCH THE TOP OF THE BALL. DO NOT PLANT GRASS ALL THE WAY TO THE TRUNK OF THE TREE. LEAVE THE AREA ABOVE THE TOP OF THE BALL AND MULCH WITH AT LEAST TWO (2") INCHES OF SPECIFIED MULCH.

- P. ALL PLANT BEDS AND TREES TO BE MULCHED WITH A MINIMUM SETTLED THICKNESS OF TWO (2") INCHES OVER THE ENTIRE BED OR PIT.

- Q. OBSTRUCTION BELOW GROUND: IN THE EVENT THAT ROCK, OR UNDERGROUND CONSTRUCTION WORK, OR OBSTRUCTIONS ARE ENCOUNTERED IN ANY PLANT EXCAVATION WORK TO BE DONE UNDER THIS SECTION, ALTERNATE LOCATIONS MAY BE SELECTED BY THE OWNER. WHERE LOCATIONS CANNOT BE CHANGED, THE OBSTRUCTIONS SHALL BE REMOVED TO A DEPTH OF NOT LESS THAN THREE (3") FEET BELOW GRADE AND NO LESS THAN SIX (6") INCHES BELOW THE BOTTOM OF BALL WHEN PLANT IS PROPERLY SET AT THE REQUIRED GRADE. THE WORK OF THIS SECTION SHALL INCLUDE THE REMOVAL FROM THE SITE OF SUCH ROCK OR UNDERGROUND OBSTRUCTIONS ENCOUNTERED AT THE COST OF THE LANDSCAPE CONTRACTOR.

- R. TREES AND LARGE SHRUBS SHALL BE STAKED AS SITE CONDITIONS REQUIRE. POSITION STAKES TO SECURE TREES AGAINST SEASONAL PREVAILING WINDS.

- S. PRUNING AND MULCHING: PRUNING SHALL BE DIRECTED BY THE LANDSCAPE ARCHITECT AND SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE FOLLOWING FINE PRUNING CLASS PRUNING STANDARDS PROVIDED BY THE NATIONAL ARBORIST ASSOCIATION.

1. DEAD WOOD, SUCKERS, BROKEN AND BADLY BRUISED BRANCHES SHALL BE REMOVED. GENERAL TIPPING OF THE BRANCHES IS NOT PERMITTED. DO NOT CUT TERMINAL BRANCHES.

2. PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS.

3. IMMEDIATELY AFTER PLANTING OPERATIONS ARE COMPLETED, ALL TREE PITS SHALL BE COVERED WITH A LAYER OF ORGANIC MATERIAL TWO (2") INCHES IN DEPTH. THIS LIMIT OF THE ORGANIC MATERIAL FOR TREES SHALL BE THE DIAMETER OF THE PLANT PIT.

4. TOP OF EDGING SHALL BE 2" MAXIMUM HEIGHT ABOVE FINAL FINISHED GRADE.

5. STAKES ARE TO BE INSTALLED ON THE PLANTING BED SIDE OF THE CURBING, AS OPPOSED TO THE GRASS SIDE.

6. DO NOT INSTALL STEEL EDGING ALONG SIDEWALKS OR CURBS.

7. CUT STEEL EDGING AT 45 DEGREE ANGLE WHERE EDGING MEETS SIDEWALKS OR CURBS.

3.3 CLEANUP AND ACCEPTANCE

- A. CLEANUP: DURING THE WORK, THE PREMISES SHALL BE KEPT NEAT AND ORDERLY AT ALL TIMES. STORAGE AREAS FOR ALL MATERIALS SHALL BE SO ORDERED SO THAT THEY, TOO, ARE NEAT AND ORDERLY. ALL TRASH AND DEBRIS SHALL BE REMOVED FROM THE SITE AS WORK PROGRESSES. KEEP PAVED AREAS CLEAN BY SWEEPING OR HOSEING THEM AT END OF EACH WORK DAY.

- B. REPAIR RUTS, HOLES AND SCARES IN GROUND SURFACES.

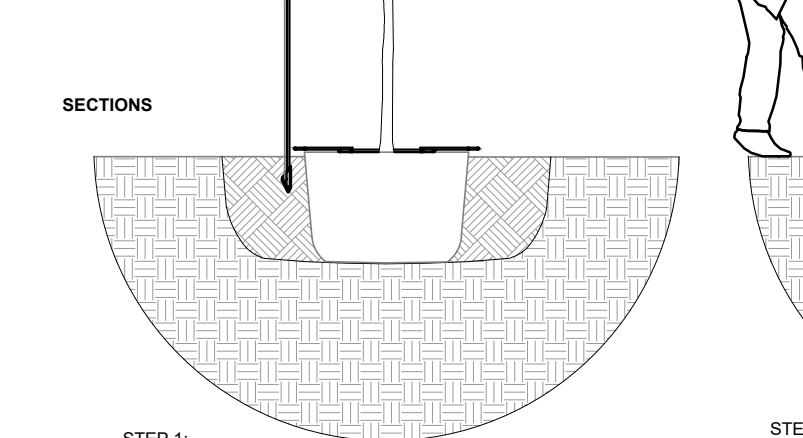
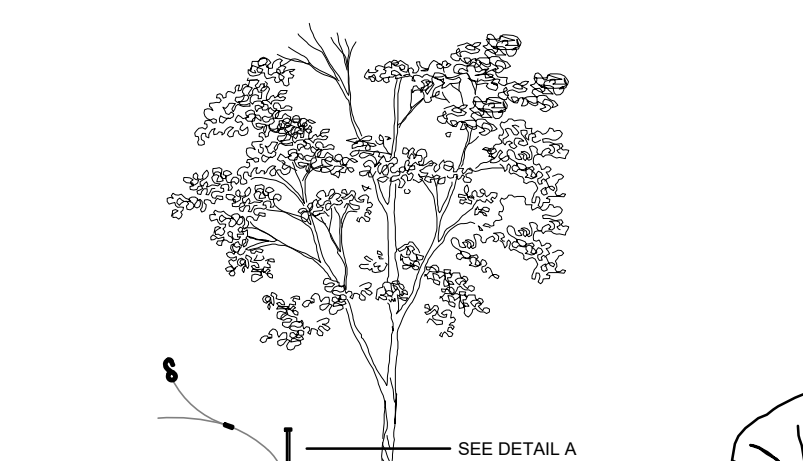
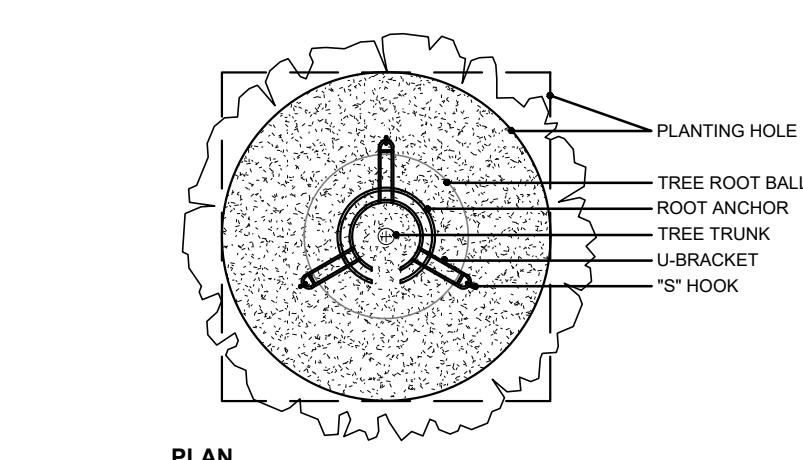
- C. ENSURE THAT WORK IS COMPLETE AND PLANT MATERIALS ARE IN VIGOROUS AND HEALTHY GROWING CONDITION.

- D. UPON COMPLETION OF THE WORK, THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE SITE CLEAN, FREE OF DEBRIS AND TRASH, AND SUITABLE FOR USE AS INTENDED. THE LANDSCAPE CONTRACTOR SHALL REQUEST AN INSPECTION BY THE OWNER TO DETERMINE FINAL ACCEPTABILITY.

- E. WHEN THE INSPECTED PLANTING WORK DOES NOT COMPLY WITH THE CONTRACT DOCUMENTS, THE LANDSCAPE CONTRACTOR SHALL REPLACE AND/OR REPAIR THE REJECTED WORK TO THE OWNERS SATISFACTION WITHIN 24 HOURS.

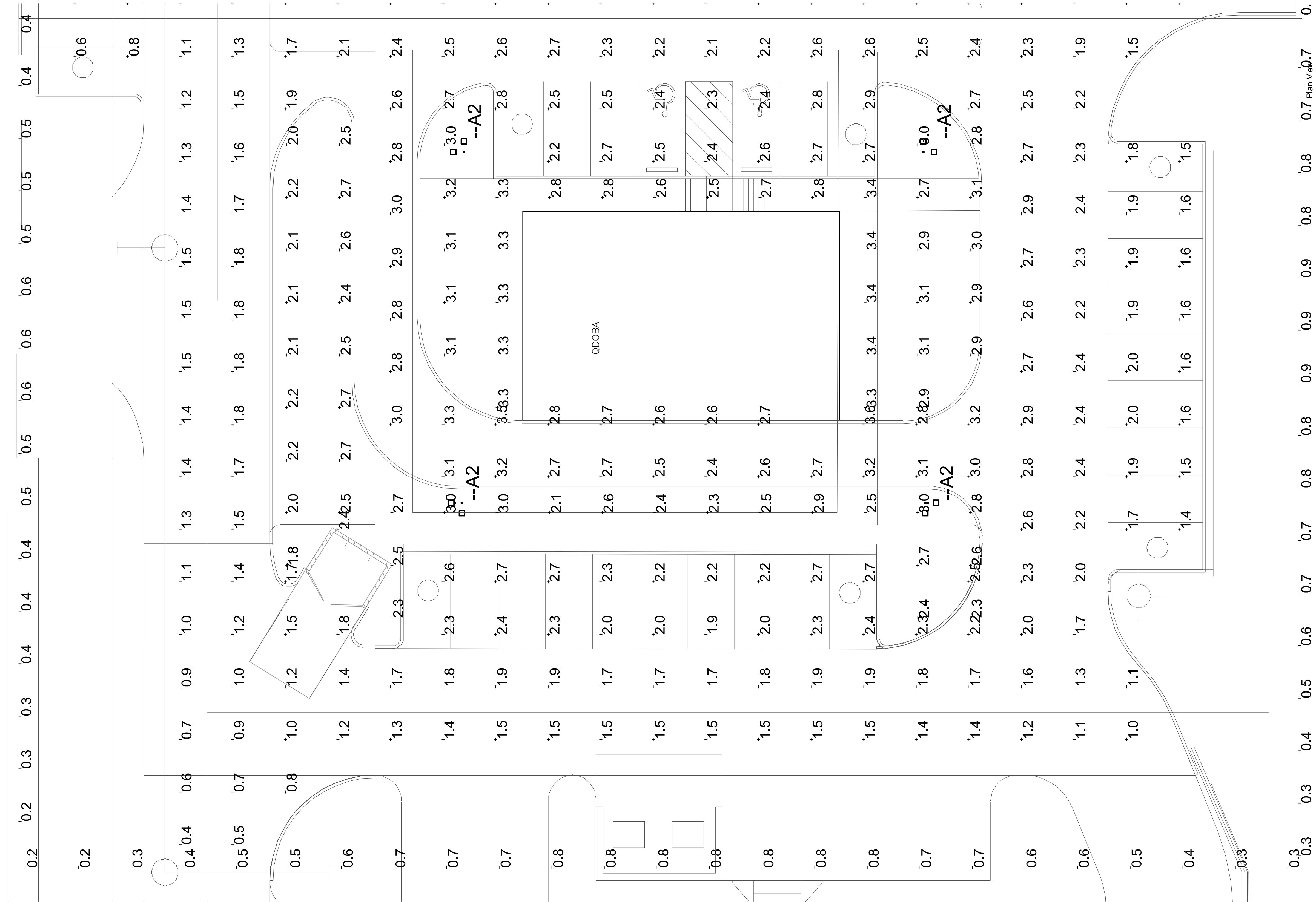
- F. THE LANDSCAPE MAINTENANCE PERIOD WILL NOT COMMENCE UNTIL THE LANDSCAPE WORK HAS BEEN RE-INSPECTED BY THE OWNER AND FOUND TO BE ACCEPTABLE. AT THAT TIME, A WRITTEN NOTICE OF FINAL ACCEPTANCE WILL BE ISSUED BY THE OWNER, AND THE MAINTENANCE AND GUARANTEE PERIODS WILL COMMENCE.

END OF SECTION



Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
DRIVE LANE - PARKING	+	1.3 fc	3.6 fc	0.0 fc	N/A	N/A
PERIMETER	+	0.3 fc	0.9 fc	0.0 fc	N/A	N/A
WALKWAY	+	1.4 fc	3.4 fc	0.0 fc	N/A	N/A

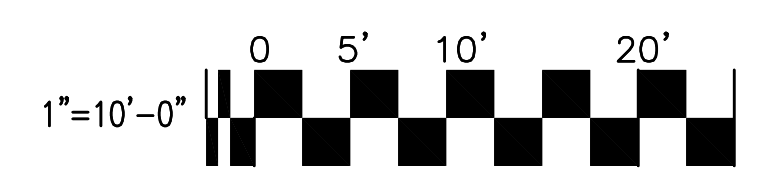
Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
□	--A2	4	Lithonia Lighting	(2)RSX1 LED P3 40K R5 XX(VOLTAGE) SPA XX(FINISH) - DRILL MOUNT TO LITHONIA POLE - SSS 25 4G DM2BAS FBC XX(FINISH) - ANCHOR BOLT TO 3" CONCRETE PAD	AREA LIGHT - TWIN - 2@90 - TYPE V		1	RSX1_LED_P3_40K_R5.kes	14396	0.9	218.88



0.7 Plan View  
Scale - 1"=12ft

**01 PHOTOMETRICS**  
SCALE: 1"=10'

GRAPHIC SCALE  
NOTE: CHECK GRAPHIC SCALE BEFORE SCALING DRAWING



**GENERAL NOTES:**

NO.	REVISIONS:	DATE:
▲	RTU REVISIONS	02/05/22
▲		
▲		
▲		
▲		
▲		
▲		

BRAND REVIEW ISSUE DATE:  
 BID ISSUE DATE:  
 BUILDING REVIEW ISSUE DATE:  
 HEALTH DEPT. REVIEW ISSUE DATE:  
 T&S REVIEW ISSUE DATE:  
 CONSTRUCTION ISSUE DATE:

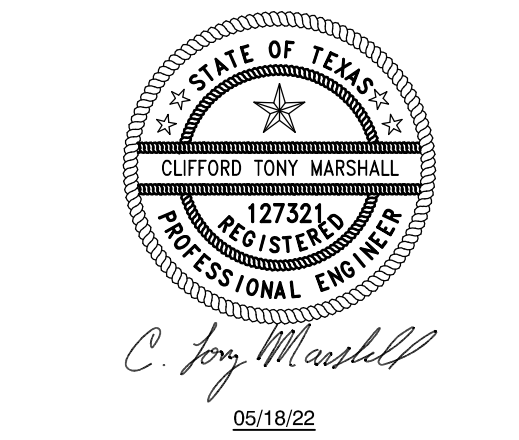
DRAWING TITLE:  
 DRAWING NUMBER:

PHOTOMETRICS SITE PLAN - MEP

**PH-1**



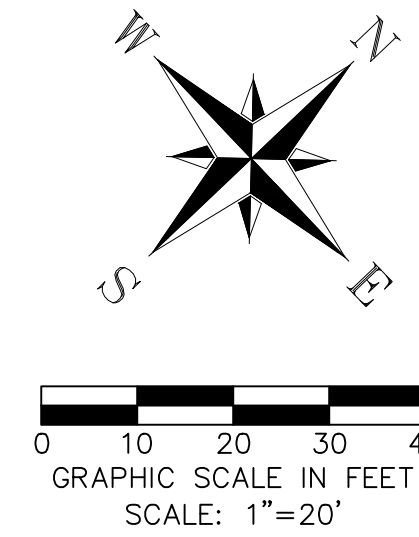
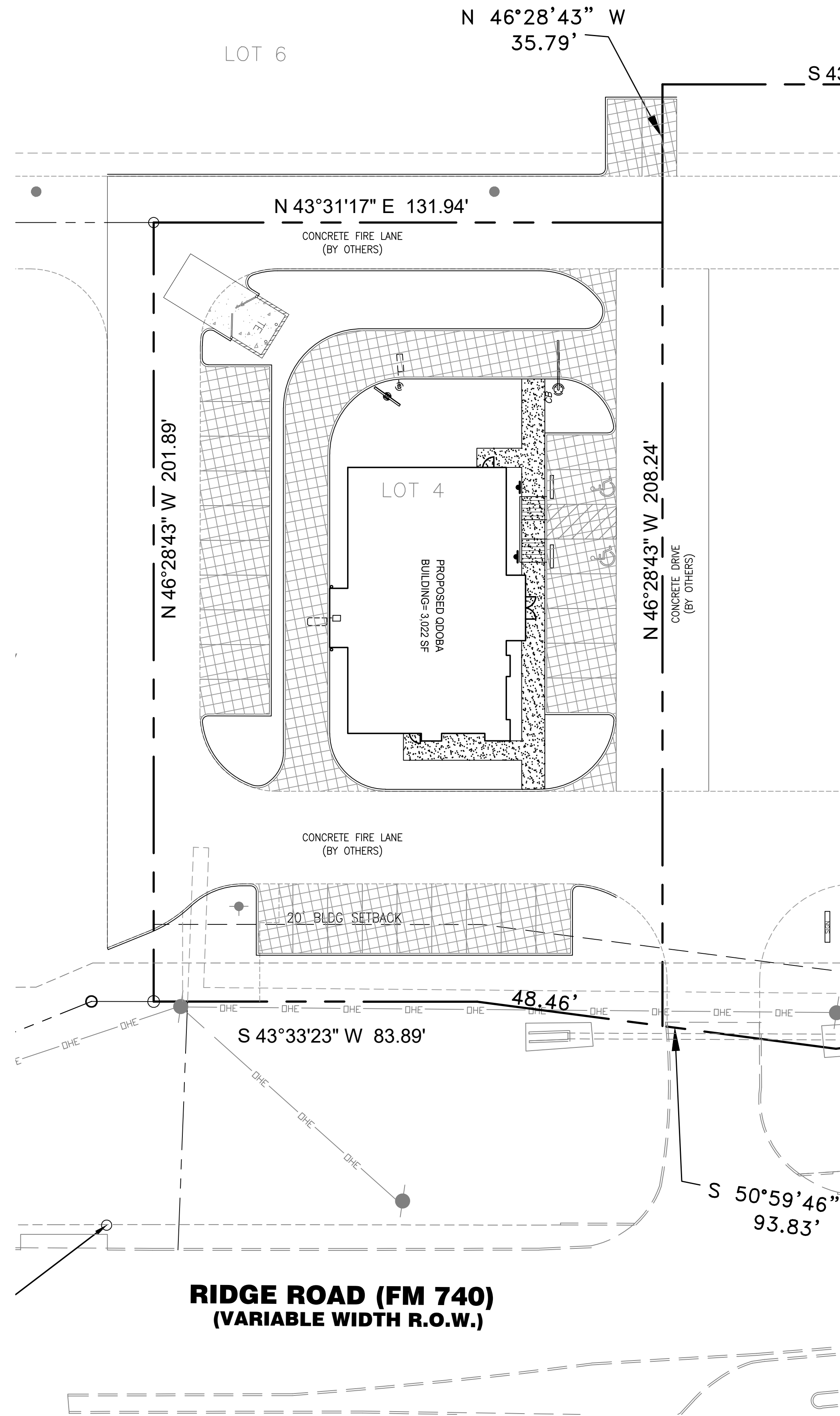
ARCHITECTURAL PROJECT NO.: 2021\_09\_09  
 DRAWN BY: PA  
 CHECKED BY: dm



**DCG ENGINEERING**  
 1688 Keller Parkway, Suite 100  
 Keller, TX 76248  
 Phone: (817) 874-2941 or (817) 201-4477  
 www.dcgengineering.com  
 Engineering Firm Registration Number F-21947





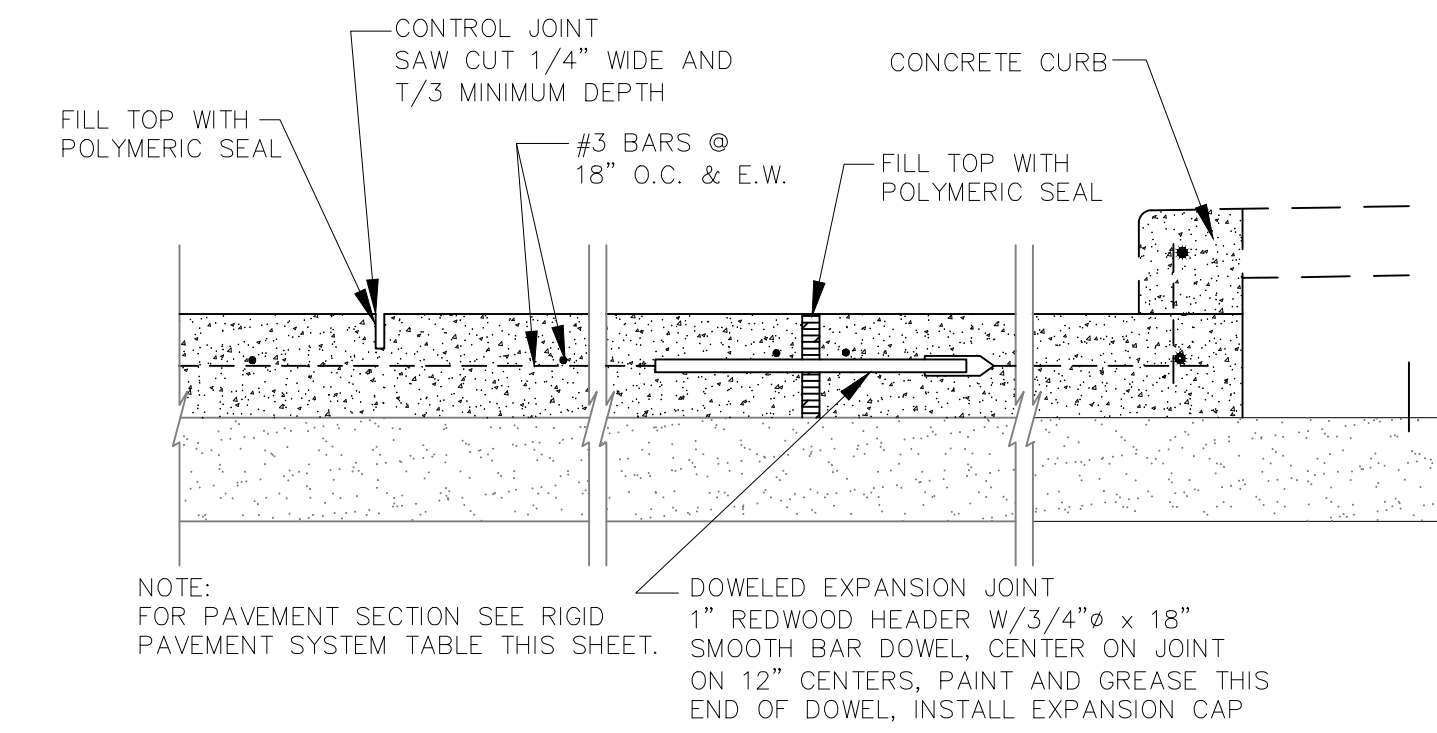


**LEGEND**

- DE — DOWELED EXPANSION
- SAWED DUMMY JOINT OR CONTROL JOINT WITH TIE BARS
- LONGITUDINAL DUMMY JOINT OR CONTROL JOINT WITH TIE BARS
- 4" CONCRETE (SIDEWALK) 3,500 PSI @ 28 DAYS W/ #3 BARS ON 18" O.C.E.W.
- 6" PORTLAND CONCRETE 3,500 PSI @ 28 DAYS W/ #3 BARS ON 18" O.C.E.W. ON 12" COMPACTED SUBGRADE (95% STANDARD PROCTOR) PER GEOTECHNICAL REPORT
- 7" PORTLAND CONCRETE 3,500 PSI @ 28 DAYS W/ #4 BARS ON 18" O.C.E.W. ON 12" COMPACTED SUBGRADE (95% STANDARD PROCTOR) PER GEOTECHNICAL REPORT

**DETAILS**

**PAVEMENT SECTION AND JOINT DETAIL**

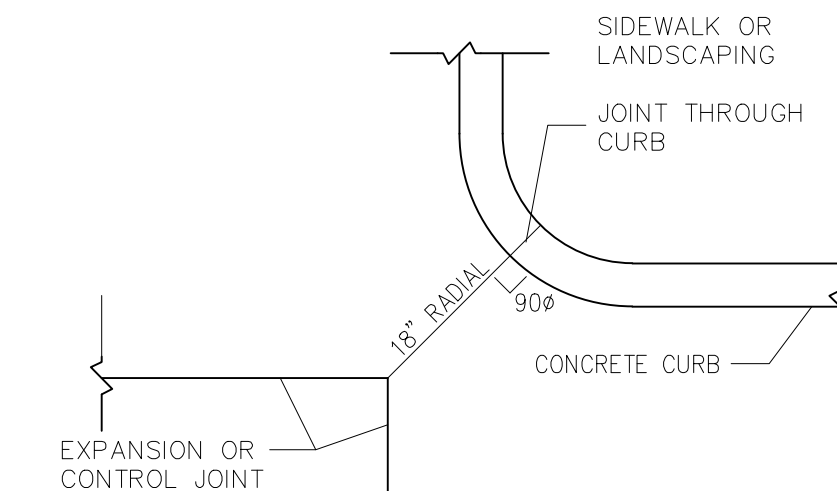


NOTE:  
FOR PAVEMENT SECTION SEE RIGID PAVEMENT SYSTEM TABLE THIS SHEET.

DOWELED EXPANSION JOINT  
1" REDWOOD HEADER W/3/4"Ø x 18" SMOOTH BAR DOWEL, CENTER ON JOINT ON 12" CENTERS, PAINT AND GREASE THIS END OF DOWEL, INSTALL EXPANSION CAP

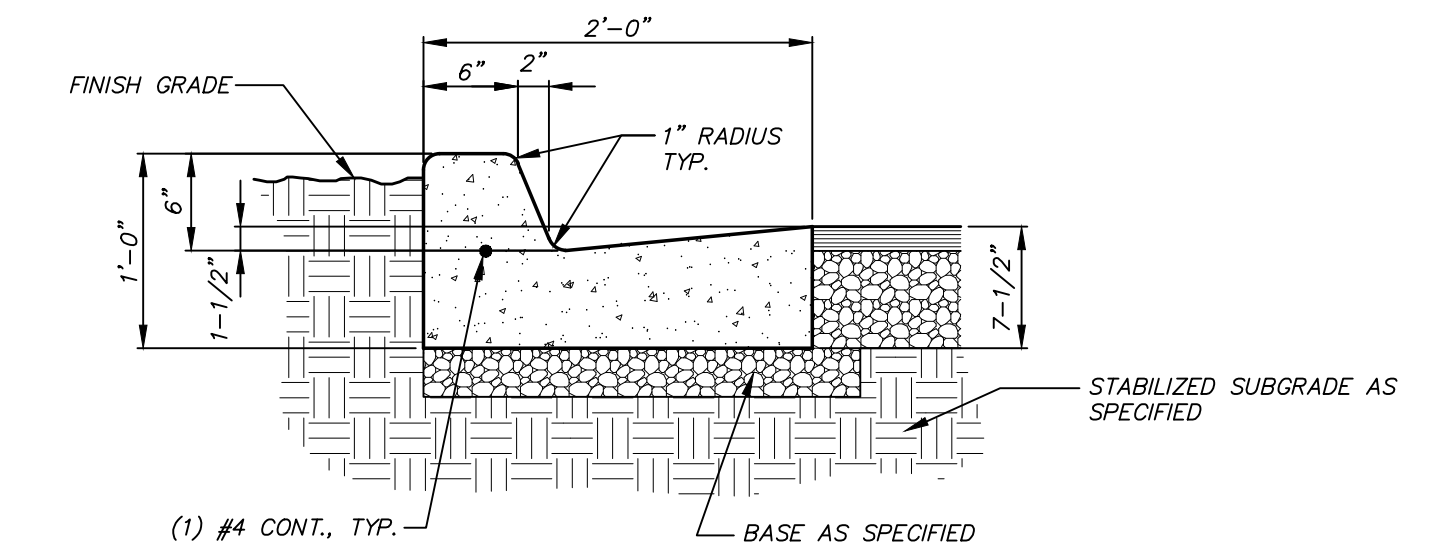
T= PAVEMENT THICKNESS  
NOT TO SCALE  
(ONSITE PAVEMENT ONLY)

**JOINT AT CURB RADIUS**



NOT TO SCALE

**CURB AND GUTTER**



**KEY NOTES**

CONSTRUCT PORTLAND CEMENT CONCRETE PAVEMENT PER PAVING PLAN & GEOTECHNICAL SPECIFICATIONS (PSI REPORT #0254438)

**DCG ENGINEERING**  
1668 Keller Parkway, Suite 100  
Keller, TX 76248  
Phone: (817) 874-2941 or (817) 201-4477  
www.dcgengineering.com  
Engineering Firm Registration Number F-21947

**PRELIMINARY FOR REVIEW ONLY**  
Not for Construction or Permit Purposes

Engineer: **LOGAN MICHORSTER**  
P.E. No. 102254 Date: 5/13/22  
ICE JOB NO.: 107-MORTON

- △
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CONTRACT DATE: ---  
BUILDING TYPE: ---  
PLAN VERSION: ---  
SITE NUMBER: ---  
STORE NUMBER: ---

QDOBA

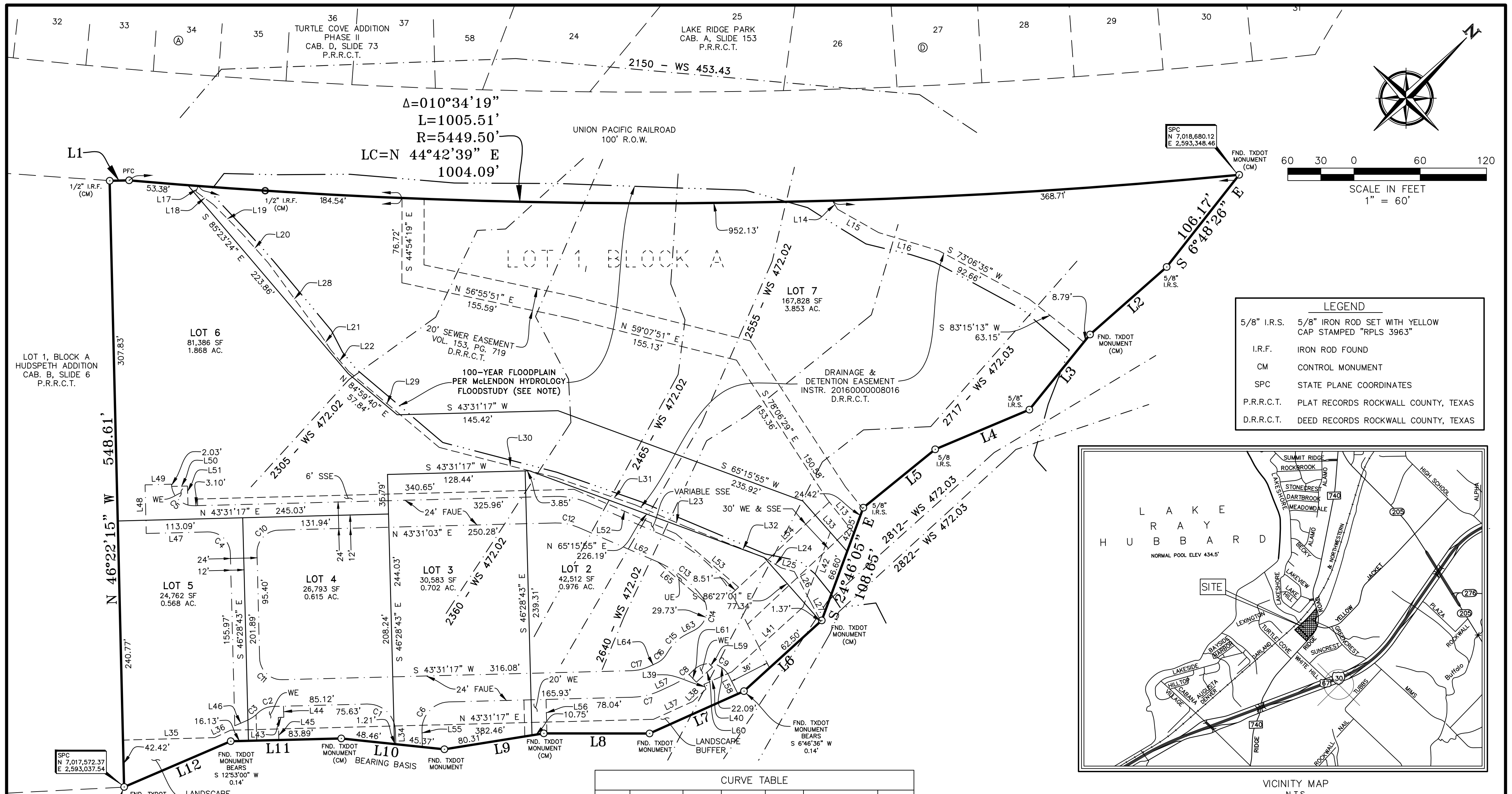
RIDGE ROAD  
ROCKWALL, TX

QDOBA

**PAVING AND JOINTING PLAN**

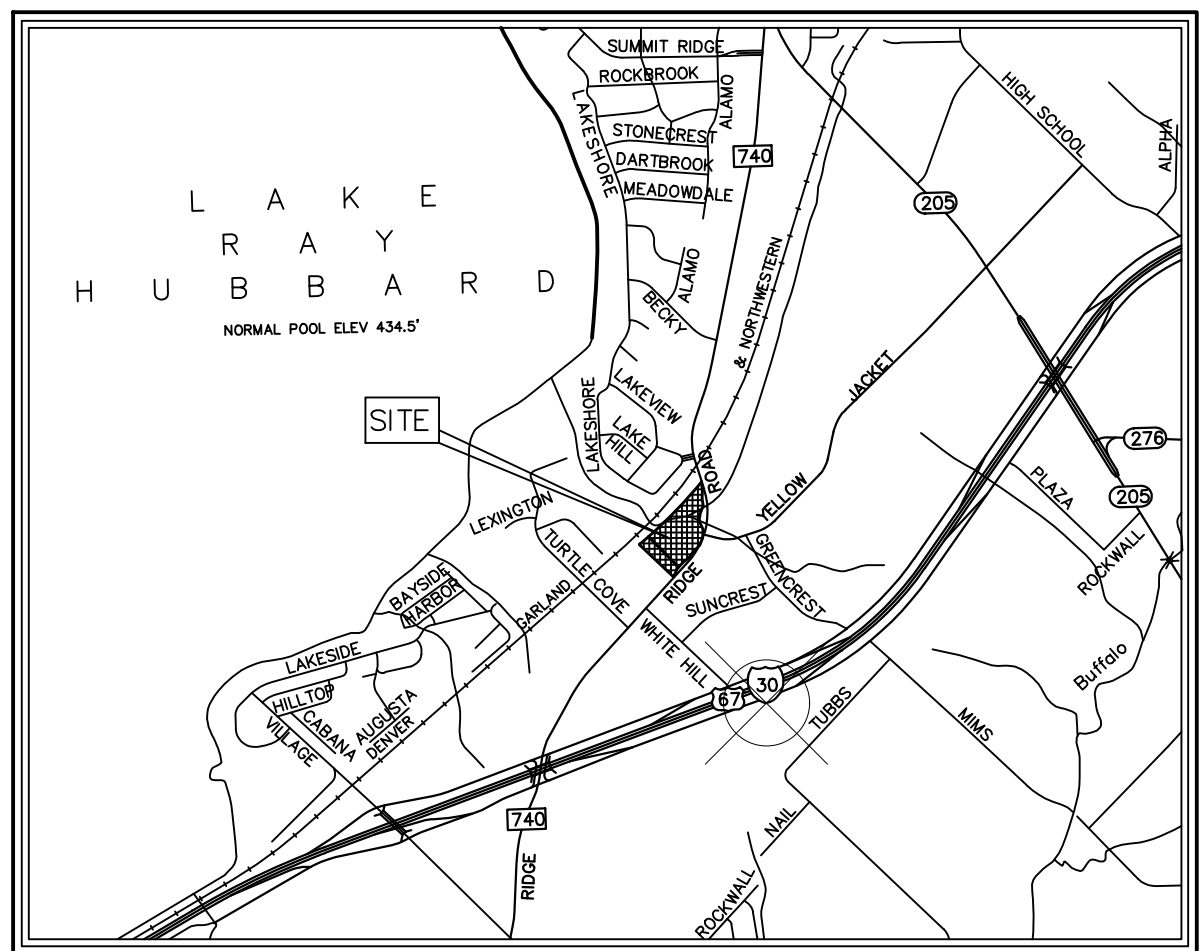
**C9**

PLOT DATE: 5/13/22



**LEGEND**

5/8" I.R.S.	5/8" IRON ROD SET WITH YELLOW CAP STAMPED "RPLS 3963"
I.R.F.	IRON ROD FOUND
CM	CONTROL MONUMENT
SPC	STATE PLANE COORDINATES
P.R.R.C.T.	PLAT RECORDS ROCKWALL COUNTY, TEXAS
D.R.R.C.T.	DEED RECORDS ROCKWALL COUNTY, TEXAS



VICINITY MAP  
N.T.S.

**FINAL PLAT**  
**LOTS 2-7, BLOCK A**  
**SKY RIDGE ADDITION**

BEING A REPLAT OF  
LOT 1, BLOCK A, SKY RIDGE ADDITION  
CAB. J SLIDE X, P.R.R.C.T.  
BEING  
6 LOTS AND CONTAINING  
**8.583 ACRES**

AND SITUATED IN THE  
E.P. GAINES CHISUM SURVEY, A-64  
CITY OF ROCKWALL,  
ROCKWALL COUNTY, TEXAS  
**ENGINEERING CONCEPTS & DESIGN, L.P.**  
ENGINEERING/PROJECT MANAGEMENT/CONSTRUCTION SERVICES  
TEXAS FIRM REG. NO. 001145  
201 WINDCO CIRCLE, SUITE 200, WYLIE, TEXAS 75098  
(972) 941-8400 FAX (972) 941-8401

Floodplain, cross sections and elevations by graphic interpolation from the Floodplain Work Map in the Flood Study for Stream 5 by McLendon Hydrology and Engineering L.L.C.

OWNER/DEVELOPER  
**7.1 RIDGE, LLC**  
106 E. RUSK STREET, STE 200  
ROCKWALL, TX 75087  
(972) 771-7577

LAND SURVEYOR  
**R.C. MYERS SURVEYING, LLC**  
488 ARROYO COURT  
SUNNYVALE, TX 75182  
(214) 532-0636  
FAX (972) 412-4875  
EMAIL: rcmsurveying@gmail.com  
FIRM NO. 10192300 JOB NO. 377

**CURVE TABLE**

CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD
C1	090°00'00"	25.00'	25.00'	39.27'	S 88°31'17" W	35.36'
C2	043°19'57"	20.00'	7.95'	15.13'	S 21°51'18" W	14.77'
C3	021°17'02"	34.00'	6.39'	12.63'	S 10°49'50" W	12.56'
C4	090°00'14"	20.00'	20.00'	31.42'	S 88°31'10" W	28.29'
C5	090°06'40"	20.00'	20.04'	31.45'	N 88°34'23" E	28.31'
C6	090°00'00"	25.00'	25.00'	39.27'	S 1°28'43" E	35.36'
C7	023°19'36"	64.00'	13.21'	26.06'	S 31°51'29" W	25.88'
C8	021°33'57"	58.00'	11.05'	21.83'	S 9°24'43" W	21.70'
C9	109°42'40"	20.00'	28.41'	38.30'	S 53°29'04" W	32.71'
C10	089°55'11"	20.00'	19.97'	31.39'	N 1°26'32" W	28.26'
C11	090°04'35"	20.00'	20.03'	31.44'	S 88°33'35" W	28.30'
C12	025°01'10"	50.00'	11.09'	21.83'	N 56°01'38" E	21.66'
C13	029°40'50"	100.00'	26.50'	51.80'	N 83°22'38" E	51.23'
C14	100°04'22"	20.00'	23.87'	34.93'	S 31°44'46" E	30.66'
C15	035°05'17"	41.75'	13.20'	25.57'	S 0°44'47" W	25.17'
C16	036°59'33"	20.00'	6.69'	12.91'	S 1°41'55" W	12.69'
C17	023°19'36"	40.00'	8.26'	16.28'	S 31°51'29" W	16.17'

**POINT OF BEGINNING**

- Notes:
1. Basis of bearing being S 50°59'46" W for a south line of deed recorded in Instr. 2016000018015, D.R.R.C.T.
  2. By graphical plotting, part of the parcel described hereon lies within a Special Flood Hazard Area inundated by 100-year flood, it lies within Zone "A" as delineated on the Rockwall County, Texas and Incorporated Areas, Flood Insurance Rate Map, Map Number 48397C0040L, dated September 26, 2008, published by the Federal Emergency Management Agency (FEMA). The Surveyor utilized the above referenced floodplain information for this determination and the Surveyor does not certify that revised floodplain information has or has not been published by FEMA or some other source. On occasion, greater floods can and will occur and flood heights may be increased by man-made or natural causes. The above flood statement shall not create liability on the part of the surveyor.
  3. All open spaces, drainage easements, drainage and detention easements, and other common area shall be repaired, replaced, and maintained by property owner.

DATE: JULY 16, 2021

SHEET 1 OF 2