#### PLANNING AND ZONING CASE CHECKLIST City of Rockwall



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

P&Z CASE # 52020-020 P&Z DATE 09/15/	20 CC DATE APPROVED/DENIED
ARCHITECTURAL REVIEW BOARD DATE	HPAB DATE PARK BOARD DATE
ZONING APPLICATION         SPECIFIC USE PERMIT         ZONING CHANGE         PD CONCEPT PLAN         PD DEVELOPMENT PLAN         PD DEVELOPMENT PLAN         SITE PLAN APPLICATION         SITE PLAN         LANDSCAPE PLAN         TREESCAPE PLAN         PHOTOMETRIC PLAN         BUILDING ELEVATIONS         MATERIAL SAMPLES         COLOR RENDERING	COPY OF ORDINANCE (ORD.#)   APPLICATIONS   RECEIPT   LOCATION MAP   HOA MAP   PON MAP   FLU MAP   NEWSPAPER PUBLIC NOTICE   500-FT. BUFFER PUBLIC NOTICE   PROJECT REVIEW   STAFF REPORT   CORRESPONDENCE   COPY-ALL PLANS REQUIRED   COPY-MARK-UPS   CITY COUNCIL MINUTES-LASERFICHE   MINUTES-LASERFICHE   PLAT FILED DATE   CABINET #   SLIDE #
PLATTING APPLICATION	NOTES:
<ul> <li>PRELIMINARY PLAT</li> <li>FINAL PLAT</li> <li>REPLAT</li> <li>ADMINISTRATIVE/MINOR PLAT</li> <li>VACATION PLAT</li> <li>LANDSCAPE PLAN</li> <li>TREESCAPE PLAN</li> </ul>	ZONING MAP UPDATED



#### **DEVELOPMENT APPLICATION**

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

#### STAFF USE ONLY

PLANNING & ZONING CASE NO. SP2020-020

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: **Zoning Application Fees:** [ ] Master Plat (\$100.00 + \$15.00 Acre)<sup>1</sup> [ ] Zoning Change (\$200.00 + \$15.00 Acre) 1 [ ] Preliminary Plat (\$200.00 + \$15.00 Acre)<sup>1</sup> [ ] Specific Use Permit (\$200.00 + \$15.00 Acre) 1 [ ] Final Plat (\$300.00 + \$20.00 Acre)<sup>1</sup> [ ] PD Development Plans (\$200.00 + \$15.00 Acre) 1 [ ] Replat (\$300.00 + \$20.00 Acre)<sup>1</sup> **Other Application Fees:** [] Amending or Minor Plat (\$150.00) ] Tree Removal (\$75.00) [] Plat Reinstatement Request (\$100.00) [] Variance Request (\$100.00) Site Plan Application Fees: Notes: [X] Site Plan (\$250.00 + \$20.00 Acre) 1 1: In determining the fee, please use the exact acreage when multiplying by the [] Amended Site Plan/Elevations/Landscaping Plan (\$100.00) per acre amount. For requests on less than one acre, round up to one (1) acre. PROPERTY INFORMATION [PLEASE PRINT] Address Subdivision Lot Block West of Rochelle Road and south of Timber Creek Estates Neighborhood General Location ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT] PD - 82 Current Zoning Current Use VACANT PD - 82 SINGLE FAMILY RESIDENTIAL **Proposed Zoning** Proposed Use 50.154 Acreage Lots [Current] 110 Lots [Proposed] [x] 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	BLOOMFIELD HOMES LP	[ ] Applicant	ENGINEERING CONCEPTS & DESIGN, LP
Contact Person	CLINT VINCENT	Contact Person	TODD WINTTERS
Address	1050 E. HIGHWAY 114	Address	201 WINDCO CIRCLE
43	SUITE 114	2	SUITE 201
City, State & Zip	SOUTHLAKE, TEXAS 76092	City, State & Zip	WYLIE, TEXAS 75098
Phone	817-416-1572	Phone	972-941-8400
E-Mail	don@bloomfieldhomes.net	E-Mail	todd@ecdlp.com

#### NOTARY VERIFICATION [REQUIRED]

Before me, the undersigned authority, on this day personally appeared Clint Vincent

[Owner] the undersigned, who stated the information on

this application to be true and certified the following:

"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  $\frac{1}{20}$  cover the cost of this application, has been paid to the City of Rockwall on this the  $\frac{1}{20}$  day of  $\frac{1}{20}$ , 20  $\frac{20}{20}$ . By signing this a \_ , 20  $\underline{10}$  . 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."

	oth	
Given under my hand and seal of office on this the	= 13th day of AVQUST, 20 20.	VANESSA VALDES
	11-4+	Notary Public, State of Texas
Owner's Signature	appli	25 Comm. Expires 01-06-2024
Notary Public in and for the State of Texas	1 Paleles	My Commission Expires

DEVELOPMENT APPLICATION & CITY OF ROCKWALL & 385 SOUTH GOLIAD STREET & ROCKWALL, TX 75087 & [P] (972) 771-7745 & [F] (972) 771-7745

RockwallPLL

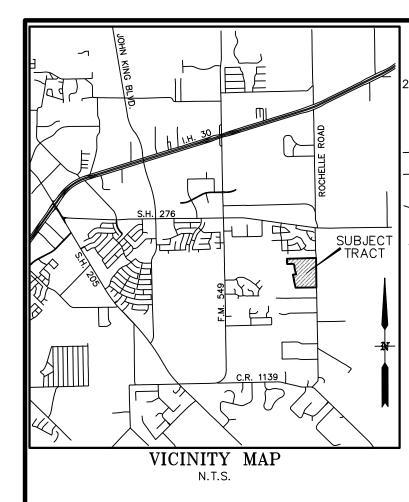


Receipt#: 1083 Date: 8/14/2020

Payment Receipt					
Invoice #	Case Type	Case Number	Sub Type		
	PZSITEPLAN	SP2020-020	PZSITEPI	LAN	
Tender Type	Tender Type / Description Amount				
CHECK- C	HECK			1,253.08	
			Sub Total:	1,253.08	

Fees:	
Fee Codes / Description	Amount
PZSITEPLAN- PZ - Site Plan App Fee	1,253.08
Sub Total:	1,253.08

Total Amount Due: Total Payment: 1,253.08 1,253.08



26

_	LEGEND	
IRF	IRON ROD FOUND	
CIRS	5/8 INCH IRON ROD SET WITH ADAMS SURVEYING COMPANY LLC CAP	/
FCP	FENCE CORNER POST FOUND	
D.R.R.C.T.	DEED RECORDS ROCKWALL COUNTY TEXAS	
P.R.R.C.T.	PLAT RECORDS ROCKWALL COUNTY TEXAS	
0.P.R.R.C.T.	OFFICIAL PUBLIC RECORDS ROCKWALL COUNTY TEXAS	
B.L.	BUILDING SETBACK LINE	
U.E.	UTILITY EASEMENT	
D.E.	DRAINAGE EASEMENT	
R.W.E.	RETAINING WALL EASEMENT (TO BE MAINTAINED BY PROPERTY OWNER OR HOA)	
S.V.E.	SIDEWALK & VISIBILITY EASEMENT	
НОА	HOMEOWNERS' ASSOCIATION	
MFFE	MINIMUM FINISHED FLOOR ELEVATION	
SPC	STATE PLANE COORDINATES	

INDICATES CHANGE IN STREET NAME

#### TERRACINA ESTATES PHASE 1 <u>SITE PLAN DATA</u>

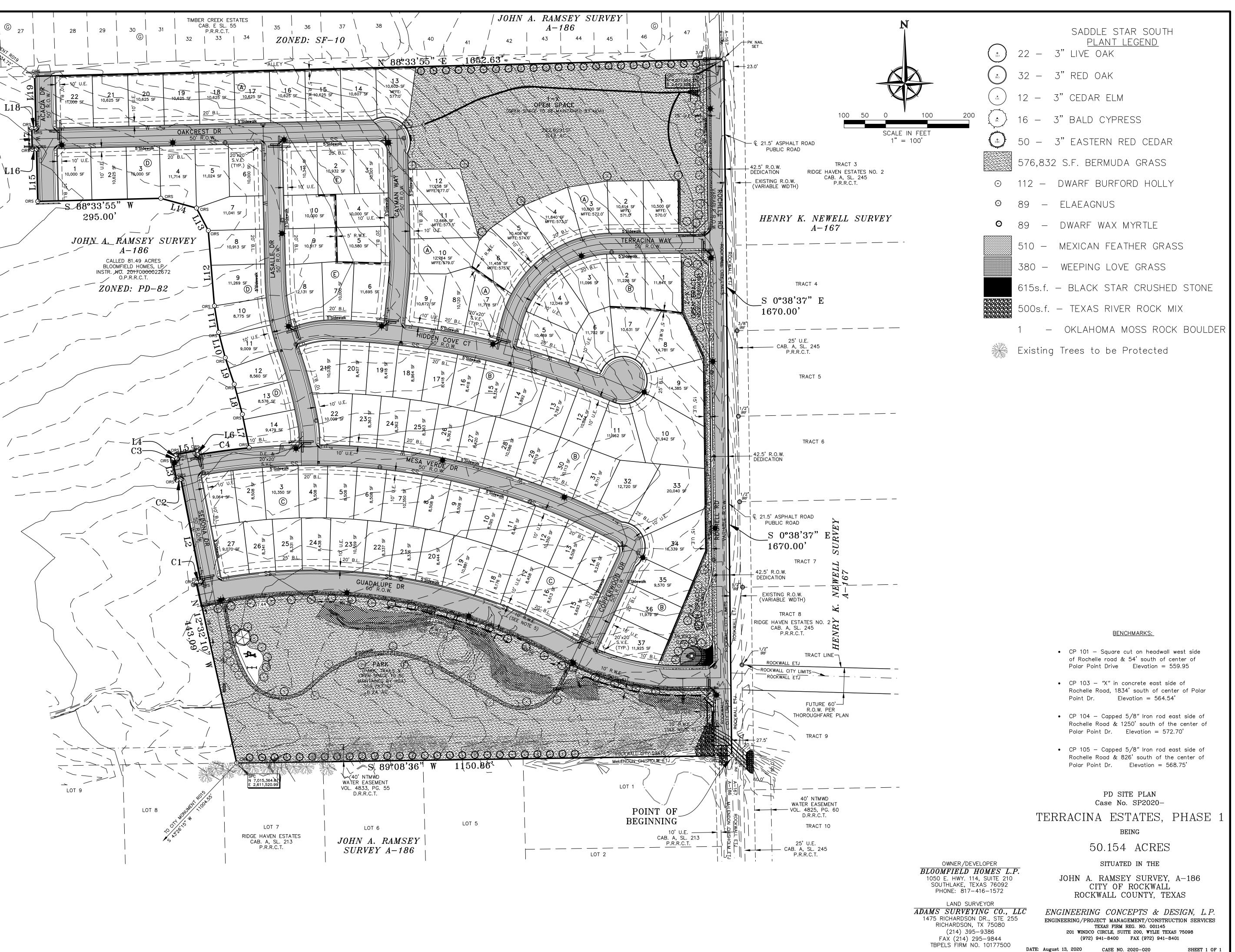
a. 50.154 Acres

 $\diamond$ 

- b. PD-82 Zoning
- c. 110 Dwelling Units
- d. 14.28 Acres Open Space/Park(28%)
- e. Amenities within Subdivision: Pavillion Playground 8' Trail Exercise Station
- f. All Common Areas/Open Space to be maintained by the H.O.A.
- g. 🗮 Denotes Street Lights
- h. 🛛 🖵 Denotes Stop Sign & Street Names

LINE TABLE			
NO.	DIRECTION	DISTANCE	
L1	S 89°08'49" W	35.63'	
L2	N 10°58'09" W	250.04'	
L3	N 12°16'48" W	50.00'	
L4	N 10°58'09" W	10.20'	
L5	N 79°01'51" E	50.00'	
L6	S 10°58'09" E	10.20'	
L7	N 11°22'18" W	81.90'	
L8	N 15°12'53" W	74.64'	
L9	N 18 <b>°</b> 37'29" W	67.02'	
L10	N 14°35'37" W	62.88'	
L11	N 9°02'55" W	64.32'	
L12	N 4°38'17"W	181.25'	
L13	N 27°50'10" W	60.72'	
L14	N 74°39'57"W	88.77'	
L15	N 1°26'05" W	125.00'	
L16	S 88°33'55" W	10.00'	
L17	N 1°26'05" W	50.00'	
L18	N 88°33'55" E	10.00'	
L19	N 1°26'05" W	125.00'	

CURVE TABLE						
CURVE	DELTA	RADIUS	TANGENT	LENGTH	CHORD BEARING	CHORD
C1	000 <b>°</b> 26'52"	1280.00'	5.00'	10.00'	S 77°41'16" W	10.00'
C2	000°22'28"	1530.00'	5.00'	10.00'	S 77°54'26" W	10.00'
C3	000 <b>°</b> 24'15"	1580.00'	5.57'	11.15'	S 77°55'20" W	11.15'
C4	004•32'28"	1580.00'	62.65'	125.23'	S 82°12'29" W	125.19'



# **PROJECT COMMENTS**



DATE: 8/20/2020

PROJECT NUMBER: PROJECT NAME: SITE ADDRESS/LOCATIONS: SP2020-020 Site PLan for Terracina Estates, Phase I West of Rochell Road

CASE CAPTION:

CASE MANAGER: CASE MANAGER PHONE: CASE MANAGER EMAIL: Angelica Gamez 972-772-6438 agamez@rockwall.com

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
PLANNING	David Gonzales	08/20/2020	Needs Review	

08/20/2020: SP2020-020; PD Site Plan for PD-82 Terracina Estates

Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request for a Site Plan for Phase 1 of the Terracina Estates Subdivision consisting of 110 single-family lots on a 50.154-acre portion of a larger 81.49-acre tract of land identified as Tract 16 of the J. A. Ramsay Survey, Abstract No. 186, City of Rockwall, Rockwall County, Texas, Planned Development District 82 (PD-82) for Single-Family 10 (SF-10) District land uses, situated on the west side of Rochelle Road south of SH-276.

I.2 For questions or comments concerning this case please contact David Gonzales in the Planning Department at (972) 772-6488 or email dgonzales@rockwall.com.

M.3 For reference, include the case number (SP2020-020) in the lower right-hand corner of all pages of all revised plan submittals. (§03.04.A, Art. 11, UDC)

1.4 This project is subject to all requirements stipulated by the Unified Development Code (UDC), Planned Development District No. 82 (PD-82) [Ordinance No. 18-08], and the Development Standards of Article 05, that are applicable to the subject property.

I.5 Provide a standard signature block with a signature space for the Planning & Zoning Chairman and Planning Director on all pages of all revised plan submittals. (§03.04.A, Art. 11, UDC)

I.6 Signage Plan. Please note that all plans for signage must be submitted and approved through a separate permit with the Building Inspections Department; however, the entry signage plan must be approved with the PD Site Plan prior to submittal of a building permit. Contact Craig Foshee, Plans Examiner at cfoshee@rockwall.com for permitting requirements for your proposed sign(s).

M.7 PD Site Plan. Please make the following clarifications on the site plan to ensure staff can properly review this project and convey all of the required elements to the City's boards and commissions (§03.04, Art. 11, UDC) and [Ordinance No. 18-08 (PD-82)]:

- 1) In the Site Plan Data Table (e), indicate Amenities within the Park. Also, will there be park benches provided? If so, please indicate. [Ordinance No. 18-08 (PD-82)]
- 2) In the Site Plan Data Table (g), indicate maximum height of 20-feet for street lights . [Ordinance No. 18-08 (PD-82)]

- 3) What is the hatched area within the park adjacent to Guadalupe Drive? Provide a label identifying this area or remove hatch. [Informational]
- 4) Use a lighter gray scale for the Bermuda grass as this is covering/hiding details that are not clearly visible on the plan. [Informational]

5) Indicate the locations for all neighborhood signage for the subdivision (i.e. entry feature). Final design and location of the entry features shall be reviewed and approved with the PD Site Plan. Provide entry signage detail plan. [Ordinance No. 18-08 (PD-82)]

- 6) Label and delineate the minimum 15-foot landscape buffer required along Rochelle Road. [Ordinance No. 18-08 (PD-82)]
- 7) Remove "Saddle Star South" from the Plant Legend. [Informational]
- 8) A minimum of four (4) inch caliper trees are required for the development. Correct plan. [Ordinance No. 18-08 (PD-82)]
- 9) Provide labels for all 'sidewalks' and 'trails' to better delineate their locations. [Ordinance No. 18-08 (PD-82)]

1.8 Please note that failure to address all comments provided by staff by 3:00 PM on September 1, 2020 will result in the automatic denial of the case on the grounds of an incomplete submittal. No refund will be given for cases that are denied due to an incomplete submittal, and a new application and fee will be required to resubmit the case.

1.9 Staff has identified the aforementioned items necessary to continue the submittal process. Please make these revisions and corrections, and provide any additional information that is requested. Revisions for this case will be due on September 1, 2020; however, it is encouraged for applicants to submit revisions as soon as possible to give staff ample time to review the case prior to the September 15, 2020 Planning & Zoning Meeting.

1.10 The Parks and Recreations Board meeting will be held on September 1, 2020 and will begin at 6:00 p.m. in the City's Council Chambers. The Parks and Recreations Board will provide comments and/or may forward a recommendation to the Planning and Zoning Commission.

I.11 Please note the scheduled meetings for this case:

1) Planning & Zoning Work Session meeting will be held on August 25, 2020.

2) Parks and Recreations Board meeting will be held on September 1, 2020.

3) Planning & Zoning meeting/public hearing meeting will be held on September 15, 2020.

I.12 All meetings will be held in person and in the City's Council Chambers. All meetings listed above are scheduled to begin at 6:00 p.m. The City prefers that a representative(s) be present for these meetings.

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
ENGINEERING	Jeremy White	08/19/2020	Approved	
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
BUILDING	Rusty McDowell	08/18/2020	Approved	
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
FIRE	Kevin Clark	08/18/2020	Approved	
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
GIS	Lance Singleton	08/19/2020	Approved w/ Comments	
08/19/2020: Please submit a cad	(.dwg) drawing of the lot lines and road center	erlines so addressing can begin.		
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
PARKS	Travis Sales	08/17/2020	Denied	

08/17/2020: 1. Park District 22

Cash in Lieu Land: 110 lots x \$503.00 = \$55,330.00 (applied towards park)

Pro Rata Equipment fees: 110 lots x \$476.00 = \$52,360.00 (applied towards park)

2. This park shall be maintained and managed by the City of Rockwall Parks and Recreation Department

3. Park shall be designed and installed according to Rockwall Parks and Recreation specifications.

4. Tree Mitigation Plan required

5. Landscape and Tree plan required for common areas.



#### **DEVELOPMENT APPLICATION**

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

#### STAFF USE ONLY

PLANNING & ZONING CASE NO. SP2020-020

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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: **Zoning Application Fees:** [ ] Master Plat (\$100.00 + \$15.00 Acre)<sup>1</sup> [ ] Zoning Change (\$200.00 + \$15.00 Acre) 1 [ ] Preliminary Plat (\$200.00 + \$15.00 Acre)<sup>1</sup> [ ] Specific Use Permit (\$200.00 + \$15.00 Acre) 1 [ ] Final Plat (\$300.00 + \$20.00 Acre)<sup>1</sup> [ ] PD Development Plans (\$200.00 + \$15.00 Acre) 1 [ ] Replat (\$300.00 + \$20.00 Acre)<sup>1</sup> **Other Application Fees:** [] Amending or Minor Plat (\$150.00) ] Tree Removal (\$75.00) [] Plat Reinstatement Request (\$100.00) [] Variance Request (\$100.00) Site Plan Application Fees: Notes: [X] Site Plan (\$250.00 + \$20.00 Acre) 1 1: In determining the fee, please use the exact acreage when multiplying by the [] Amended Site Plan/Elevations/Landscaping Plan (\$100.00) per acre amount. For requests on less than one acre, round up to one (1) acre. PROPERTY INFORMATION [PLEASE PRINT] Address Subdivision Lot Block West of Rochelle Road and south of Timber Creek Estates Neighborhood General Location ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT] PD - 82 Current Zoning Current Use VACANT PD - 82 SINGLE FAMILY RESIDENTIAL **Proposed Zoning** Proposed Use 50.154 Acreage Lots [Current] 110 Lots [Proposed] [x] 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	BLOOMFIELD HOMES LP	[ ] Applicant	ENGINEERING CONCEPTS & DESIGN, LP
Contact Person	CLINT VINCENT	Contact Person	TODD WINTTERS
Address	1050 E. HIGHWAY 114	Address	201 WINDCO CIRCLE
45	SUITE 114	2	SUITE 201
City, State & Zip	SOUTHLAKE, TEXAS 76092	City, State & Zip	WYLIE, TEXAS 75098
Phone	817-416-1572	Phone	972-941-8400
E-Mail	don@bloomfieldhomes.net	E-Mail	todd@ecdlp.com

#### NOTARY VERIFICATION [REQUIRED]

Before me, the undersigned authority, on this day personally appeared Clint Vincent

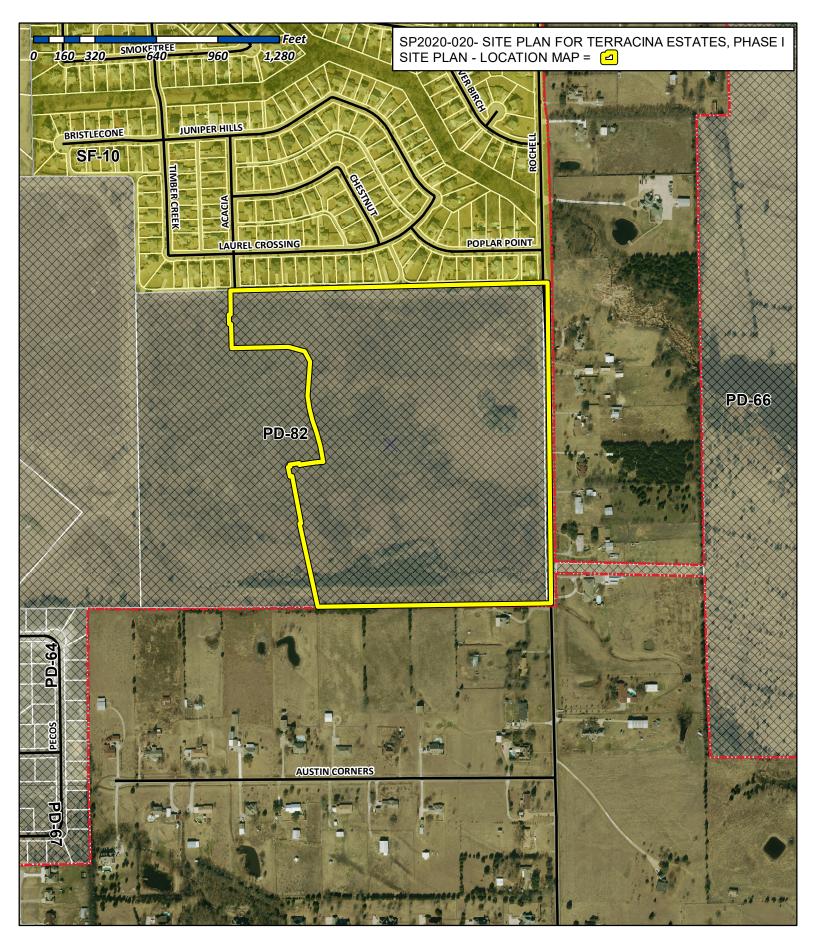
[Owner] the undersigned, who stated the information on

this application to be true and certified the following:

"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  $\frac{1}{20}$  cover the cost of this application, has been paid to the City of Rockwall on this the  $\frac{1}{20}$  day of  $\frac{1}{20}$ , 20  $\frac{20}{20}$ . By signing this a \_ , 20  $\underline{10}$  . 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."

	oth	
Given under my hand and seal of office on this the	= 13th day of AVQUST, 20 20.	VANESSA VALDES
	11-4+	Notary Public, State of Texas
Owner's Signature	appli	25 Comm. Expires 01-06-2024
Notary Public in and for the State of Texas	1 Paleles	My Commission Expires

DEVELOPMENT APPLICATION & CITY OF ROCKWALL & 385 SOUTH GOLIAD STREET & ROCKWALL, TX 75087 & [P] (972) 771-7745 & [F] (972) 771-7745

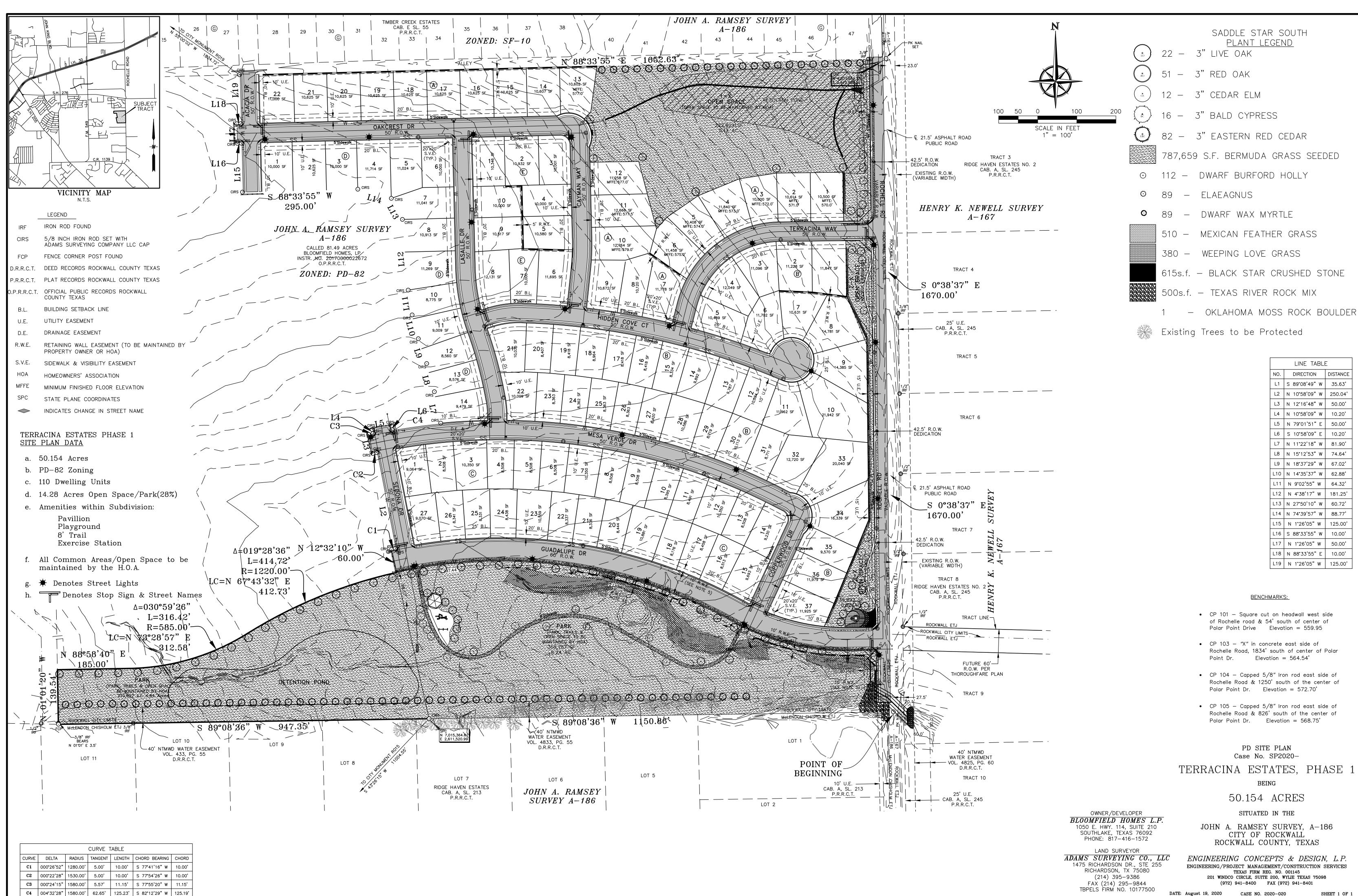




# City of Rockwall

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.







# CITY OF ROCKWALL

PLANNING AND ZONING COMMISSION CASE MEMO

PLANNING AND ZONING DEPARTMENT 385 S. GOLIAD STREET • ROCKWALL, TX 75087 PHONE: (972) 771-7745 • EMAIL: PLANNING@ROCKWALL.COM

TO:	Planning and Zoning Commission
DATE:	September 15, 2020
APPLICANT:	Todd Winters; Engineering Concepts & Design, LP
CASE NUMBER:	SP2020-020; Site Plan for Terracina Estates Subdivision, Phase 1

#### <u>SUMMARY</u>

Discuss and consider a request by Todd Winters of Engineering Concepts & Design, LP on behalf of Clint Vincent of Bloomfield Homes LP for the approval of a <u>Site Plan</u> for Phase 1 of the Terracina Estates Subdivision consisting of 110 single-family lots on a 50.154-acre portion of a larger 81.49-acre tract of land identified as Tract 16 of the J. A. Ramsay Survey, Abstract No. 186, City of Rockwall, Rockwall County, Texas, Planned Development District 82 (PD-82) for Single-Family 10 (SF-10) District land uses, situated on the west side of Rochell Road south of SH-276, and take any action necessary.

#### BACKGROUND

The *subject property* was annexed into the City on July 21, 1997 by *Ordinance No.* 97-14. It is located on the west side of Rochell Road, south of SH-276, adjacent to the Timber Creek Estates Subdivision. On June 20, 2016, the City Council approved a request to rezone an 81.49-acre portion of the subject property from an Agricultural (AG) District to Planned Development District 82 (PD-82) [*Ordinance No.* 16-43] for a single-family residential subdivision that would consist of 204 single-family lots [*Case No.* Z2016-013]. On September 15, 2017, the owner of the subject property requested to amend Planned Development District 82 (PD-82) by proposing to incorporate an additional 59.065-acre tract of land into the existing 81.49-acre tract of land to create a 140.55-acre single-family, residential development. This request was denied by the City Council on November 6, 2017 [*Case No.* Z2017-046]; however, on November 28, 2017, the Planning and Zoning Commission approved a request allowing the applicant to resubmit a zoning application request based on there being a substantial change to the original request. The substantial change proposed by the applicant in this case was the incorporation of an additional 39-acres of open space (*i.e. the antenna tower park*), providing larger lots adjacent to the existing single-family housing, and adding an additional 2.24-acre private park. This new request changed the overall density of the development reducing it from 2.5 units per acre to 1.5 units per acre. On January 2, 2018, the City Council approved the amendment to Planned Development District 82 (PD-82) via *Ordinance No.* 18-08 [*Case No.* Z2017-063]. The final Planned Development District consists of 179.831-acres and 352 single-family residential lots.

#### <u>PURPOSE</u>

On August 14, 2020, the applicant -- *Todd Winters of Engineering Concepts and Design, LP* -- submitted an application requesting approval of a site plan for the purpose of developing Phase 1 of the Terracina Estates. This phase of the subdivision will consist of 110 single-family residential lots on 50.154-acres. The site plan depicts the proposed amenities and landscaping associated with the 8.24-acre public park, and the hardscape and entry signage plans for the proposed development. The Terracina Estates Subdivision is a three (3) phase master planned community consisting of a total of 352 single-family lots.

#### ADJACENT LAND USES AND ACCESS

The subject property is situated on the west side of Rochell Road, south of SH-276. The land uses adjacent to the subject property are as follows:

<u>North</u>: Directly north of the *subject property* are the Sterling Farms and Timber Creek Subdivisions. These properties are zoned Single Family Estate (SFE-1.5) and Single Family 10 (SF-10) Districts.

- <u>South</u>: Directly south of the *subject property* is a portion of Phase II of the Fontana Ranch Subdivision and the corporate limits of the City of Rockwall. This subdivision is zoned Planned Development District 64 (PD-64) for Single-Family 16 (SF-16) District land uses.
- <u>East</u>: Directly east of the *subject property* is Rochell Road, which is identified as a M4D (*i.e. major collector, four [4] lane, divided roadway*) on the City's Master Thoroughfare Plan contained in the OURHometown Vision 2040 Comprehensive Plan. Beyond this is the City of Rockwall corporate limits.
- <u>West</u>: Directly west of the *subject property* and adjacent to the 39.26-acre tract of land containing multiple radio tower antennas, are several single-family homes situated on large lots that are zoned Agricultural (AG) District and Single-Family Estate 4.0 (SFE-4.0) District. Also adjacent to the southern portion of the antenna tower site are Phases I & II of the Fontanna Ranch Subdivision, which are zoned Planned Development District 64 (PD-64) for Single-Family 16 (SF-16) District land uses.

#### DENSITY AND DIMENSIONAL REQUIREMENTS

Phase 1 of the Terracina Estates Subdivision will be 50.154-acres of land that will consist of 110 single-family residential lots. This phase of the development will consist of three (3) lot types: [1] Lot Type 'A' being 65' x 125 or a minimum of 8,125 SF, [2] Lot Type 'B' being 80' x 125' or a minimum of 10,000 SF, and [3] Lot Type 'C' being 80' x 125' or a minimum of 12,000 SF. This phase will consist of 296 Lot Type 'A' lots and 56 Lot Type 'B' & 'C' lots. The proposed minimum size of each dwelling unit for the Lot Type 'A' lots will be 1,800 SF and Lot Types 'B' & 'C' will be 2,000 SF. These will be constructed using a minimum of 80% masonry, with up to 50% cementitious fiberboard (e.g. HardiBoard or Hardy Plan) and stucco; however, stucco (i.e. three [3] part stucco or a comparable product -- to be determined be staff) shall be permitted only with the approval of a Specific Use Permit (SUP). The proposed garage orientation for Phase 1 requires a minimum of 30% of the garages to be oriented in a traditional swing or j-swing configuration. The remainder of the garages may be in a front entry configuration where the garage is flush with or recessed behind the front facade of the home. Driveways will have a minimum length of 25feet. As a note, garage doors are required to be cedar construction. Garages not meeting these requirements are to meet the standards outlined in Subsection 04.01(B) of Article 06, Parking and Loading, of the Unified Development Code (UDC). The gross density for PD-82 is 1.96 dwelling units per acre. Additionally, the plan will consist of 13.36-acres of open space (or ~26.6% of total land area), which includes an 8.24-acre public park that will be fully developed with Phase 1. Amenities for the public park include a pavilion, playground, park benches, exercise station, and an eight (8)-foot trail system. The submitted site plan, generally conforms to the technical requirements contained within the UDC for a property located within Planned Development District 82 (PD-82). A summary of the density and dimensional requirements for the subject property are as follows:

Table 1: Density	<u>&amp; Dimensional Standards</u>

Lot Type (see Concept Plan) ►	А	В	С
Minimum Lot Width (1) & (5)	65′	80′	80′
Minimum Lot Depth	125′	125′	125′
Minimum Lot Area	8,125 SF	10,000 SF	25,000 SF
Minimum Front Yard Setback <sup>(2)</sup>	20'	20'	20′
Minimum Side Yard Setback	5′	5′	5′
Minimum Side Yard Setback (Adjacent to a Street) <sup>(2)</sup>	10′	10′	10′
Minimum Length of Driveway Pavement	25′	25′	25′
Maximum Height <sup>(3)</sup>	36′	36′	36'
Minimum Rear Yard Setback <sup>(4)</sup>	10′	10′	10′
Minimum Area/Dwelling Unit (SF)	1,800 SF	2,000 SF	2,000 SF
Maximum Lot Coverage	65%	65%	65%

#### General Notes:

<sup>1</sup>: The minimum lot width shall be measured at the *Front Yard Building Setback*.

- <sup>2</sup>: The location of the *Front Yard Building Setback* as measured from the front property line.
- <sup>3</sup>: The *Maximum Height* shall be measured to the eave or top plate (whichever is greater) of the single family home.
- 4: As measured from the rear yard property line.
- 5: Lots fronting onto a curvilinear street, cul-de-sac or eyebrow may have the lot width reduced by up to 20% as measured at the front property line provided that the lot width is met at the front building line. Additionally, the lot depth on lots fronting onto curvilinear streets, cul-de-sacs and eyebrows maybe reduced by up to ten (10%) percent, but shall meet the minimum lot size for each lot type.

#### PARKS AND RECREATIONS BOARD RECOMMENDATION

On September 1, 2020, the Parks and Recreation Board reviewed the site plan, and made a motion to recommend approval of the site plan with the stipulation that the proposed 8.24-acre public park and amenities be constructed to City standards and that the Parks and Recreation Department be responsible for the maintenance of the park. Additionally, the Board recommended that the design of the park include the specific amenities as outlined in *Ordinance No. 18-08 (i.e. PD-82)*. This motion passed by a vote of 6-1, with Board Member Dodd dissenting.

#### CONDITIONS OF APPROVAL

If the Planning and Zoning Commission chooses to approve the applicant's request to site plan *Phase 1* of the *Terracina Estates Subdivision*, then staff would propose the following conditions of approval:

- (1) The applicant shall be responsible for maintaining compliance with the conditions contained within Planned Development District 82 (PD-82) [i.e. *Ordinance No 18-08*];
- (2) The development shall adhere to the recommendations of the Parks and Recreation Board; and
- (3) Any construction resulting from the approval of this site plan shall conform to the requirements set forth by the Unified Development Code (UDC), the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.



#### **DEVELOPMENT APPLICATION**

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

#### STAFF USE ONLY

PLANNING & ZONING CASE NO. SP2020-020

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: **Zoning Application Fees:** [ ] Master Plat (\$100.00 + \$15.00 Acre)<sup>1</sup> [ ] Zoning Change (\$200.00 + \$15.00 Acre) 1 [ ] Preliminary Plat (\$200.00 + \$15.00 Acre)<sup>1</sup> [ ] Specific Use Permit (\$200.00 + \$15.00 Acre) 1 [ ] Final Plat (\$300.00 + \$20.00 Acre)<sup>1</sup> [ ] PD Development Plans (\$200.00 + \$15.00 Acre) 1 [ ] Replat (\$300.00 + \$20.00 Acre)<sup>1</sup> **Other Application Fees:** [] Amending or Minor Plat (\$150.00) ] Tree Removal (\$75.00) [] Plat Reinstatement Request (\$100.00) [] Variance Request (\$100.00) Site Plan Application Fees: Notes: [X] Site Plan (\$250.00 + \$20.00 Acre) 1 1: In determining the fee, please use the exact acreage when multiplying by the [] Amended Site Plan/Elevations/Landscaping Plan (\$100.00) per acre amount. For requests on less than one acre, round up to one (1) acre. PROPERTY INFORMATION [PLEASE PRINT] Address Subdivision Lot Block West of Rochelle Road and south of Timber Creek Estates Neighborhood General Location ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT] PD - 82 Current Zoning Current Use VACANT PD - 82 SINGLE FAMILY RESIDENTIAL **Proposed Zoning** Proposed Use 50.154 Acreage Lots [Current] 110 Lots [Proposed] [x] 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	BLOOMFIELD HOMES LP	[ ] Applicant	ENGINEERING CONCEPTS & DESIGN, LP
Contact Person	CLINT VINCENT	Contact Person	TODD WINTTERS
Address	1050 E. HIGHWAY 114	Address	201 WINDCO CIRCLE
43	SUITE 114	2	SUITE 201
City, State & Zip	SOUTHLAKE, TEXAS 76092	City, State & Zip	WYLIE, TEXAS 75098
Phone	817-416-1572	Phone	972-941-8400
E-Mail	don@bloomfieldhomes.net	E-Mail	todd@ecdlp.com

#### NOTARY VERIFICATION [REQUIRED]

Before me, the undersigned authority, on this day personally appeared Clint Vincent

[Owner] the undersigned, who stated the information on

this application to be true and certified the following:

"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  $\frac{1}{20}$  cover the cost of this application, has been paid to the City of Rockwall on this the  $\frac{1}{20}$  day of  $\frac{1}{20}$ , 20  $\frac{20}{20}$ . By signing this a \_ , 20  $\underline{10}$  . 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."

	oth	
Given under my hand and seal of office on this the	= 13th day of AVQUST, 20 20.	VANESSA VALDES
	11-4+	Notary Public, State of Texas
Owner's Signature	appli	25 Comm. Expires 01-06-2024
Notary Public in and for the State of Texas	1 Paleles	My Commission Expires

DEVELOPMENT APPLICATION & CITY OF ROCKWALL & 385 SOUTH GOLIAD STREET & ROCKWALL, TX 75087 & [P] (972) 771-7745 & [F] (972) 771-7745

# **PROJECT COMMENTS**



DATE: 9/11/2020

CASE CAPTION:

PROJECT NUMBER: PROJECT NAME: SITE ADDRESS/LOCATIONS: SP2020-020 Site PLan for Terracina Estates, Phase I West of Rochell Road CASE MANAGER: CASE MANAGER PHONE: CASE MANAGER EMAIL: Angelica Gamez 972-772-6438 agamez@rockwall.com

DEPARTMENT	REVIEWER David Gonzales	DATE OF REVIEW 09/11/2020	STATUS OF PROJECT N/A	
No Comments	David Golizales	09/11/2020		
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
ENGINEERING	David Gonzales	09/11/2020	N/A	
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
BUILDING	David Gonzales	09/10/2020	N/A	
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
FIRE	David Gonzales	09/11/2020	N/A	
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
GIS	David Gonzales	09/10/2020	N/A	
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
POLICE	David Gonzales	09/10/2020	N/A	
No Comments				
DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT	
PARKS	David Gonzales	09/10/2020	Approved w/Condition	
No Comments				

DEPARTMENT	REVIEWER	DATE OF REVIEW	STATUS OF PROJECT
PLANNING	David Gonzales	09/10/2020	Needs Review

09/03/2020: Revised Plans - SP2020-020; PD Site Plan for PD-82 Terracina Estates

Please address the following comments (M= Mandatory Comments; I = Informational Comments)

I.1 This is a request for a Site Plan for Phase 1 of the Terracina Estates Subdivision consisting of 110 single-family lots on a 50.154-acre portion of a larger 81.49-acre tract of land identified as Tract 16 of the J. A. Ramsay Survey, Abstract No. 186, City of Rockwall, Rockwall County, Texas, Planned Development District 82 (PD-82) for Single-Family 10 (SF-10) District land uses, situated on the west side of Rochelle Road south of SH-276.

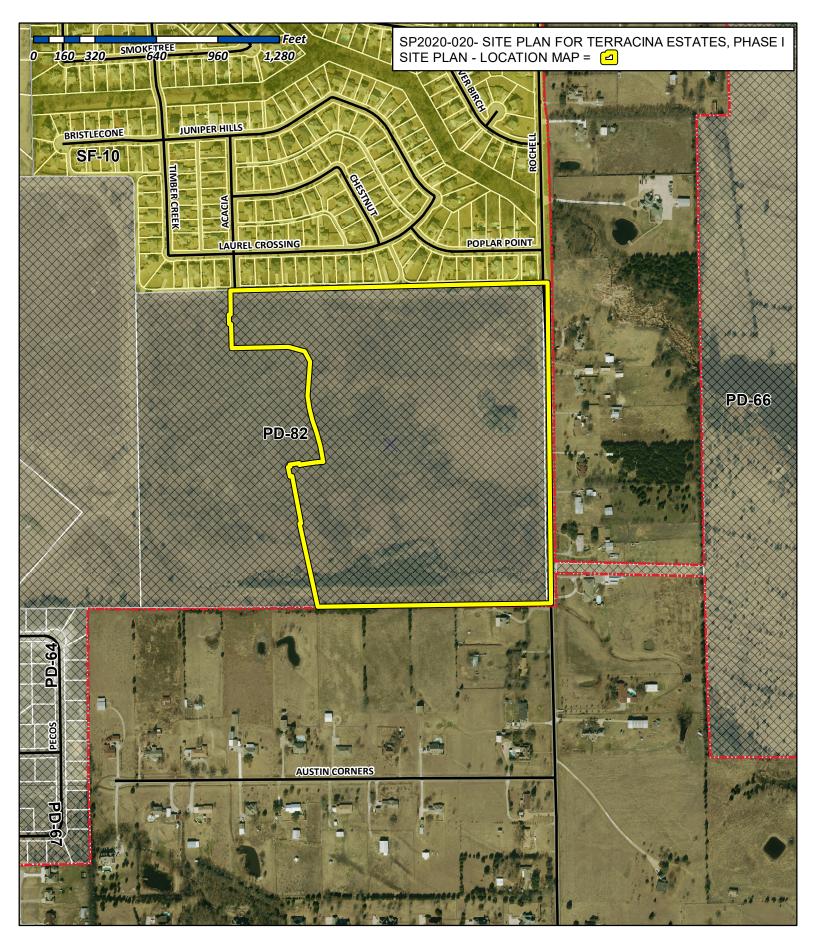
1.2 For questions or comments concerning this case please contact David Gonzales in the Planning Department at (972) 772-6488 or email dgonzales@rockwall.com.

M.3 Landscape Plan: Please make the following clarifications on the landscape plan to ensure staff can properly review this project and convey all of the required elements to the City's boards and commissions (§03.04, Art. 11, UDC) and [Ordinance No. 18-08 (PD-82)]:

- 1) All canopy trees planted within the development are required to a minimum of 4" caliper.
- 2) All canopy trees are to be spaced at 50-ft centers. Verify spacing and number of trees planted.
- 3) Dimension and indicate the minimum 15-ft landscape buffer along Rochelle Road.
- 4) Indicate and label all signage for development (i.e. entry signs and park sign).
- 5) The concept plan approved with the zoning indicates two (2) layers of screening trees adjacent to the Timber Creek Subdivision.
- 6) Park equipment to be approved by the Parks and Recreations Department.
- I.4 Please note the scheduled meeting for this case:

1) Planning & Zoning meeting/public hearing meeting will be held on September 15, 2020.

1.5 All meetings will be held in person and in the City's Council Chambers. All meetings listed above are scheduled to begin at 6:00 p.m. The City prefers that a representative(s) be present for this meeting.

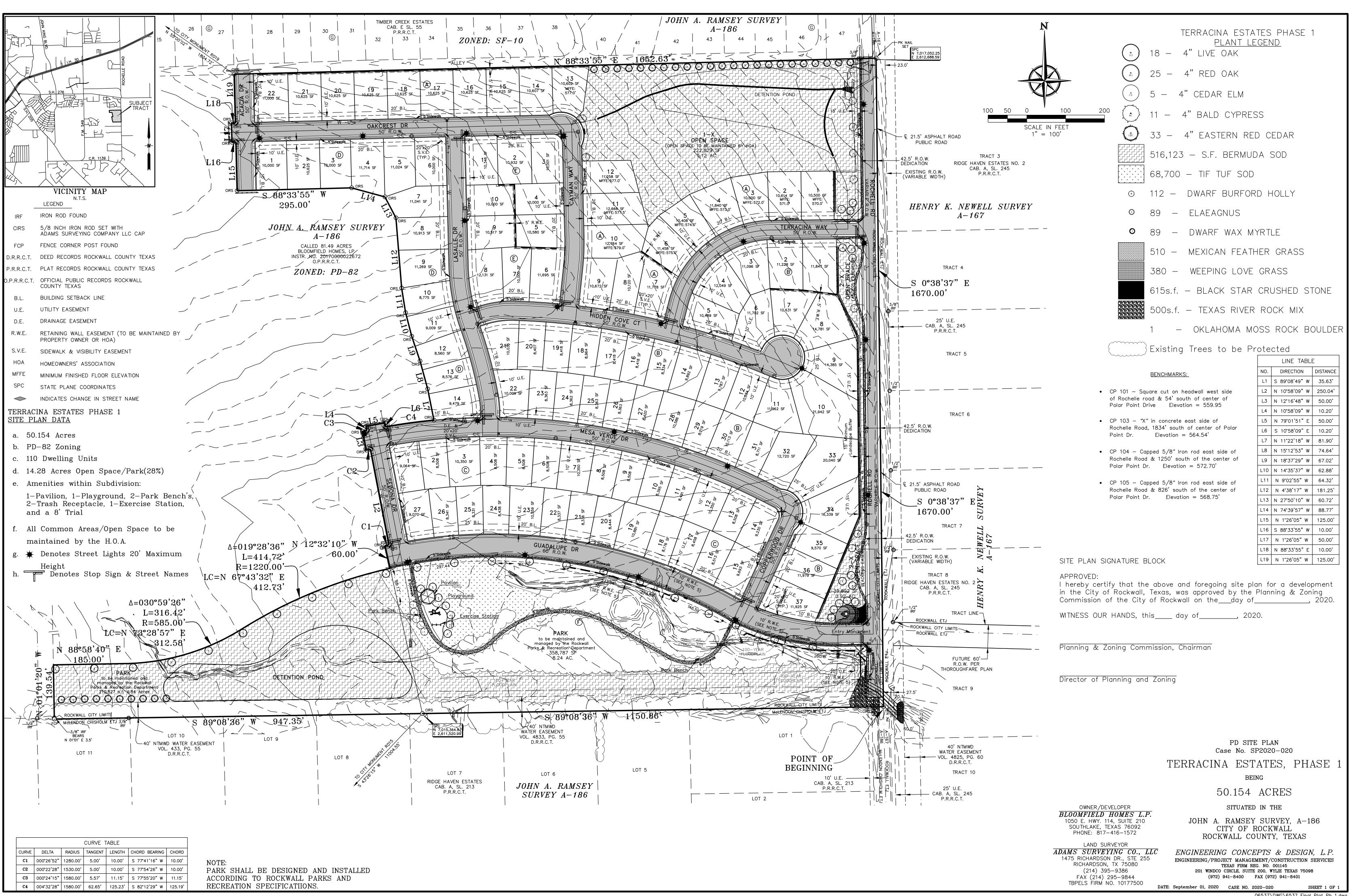




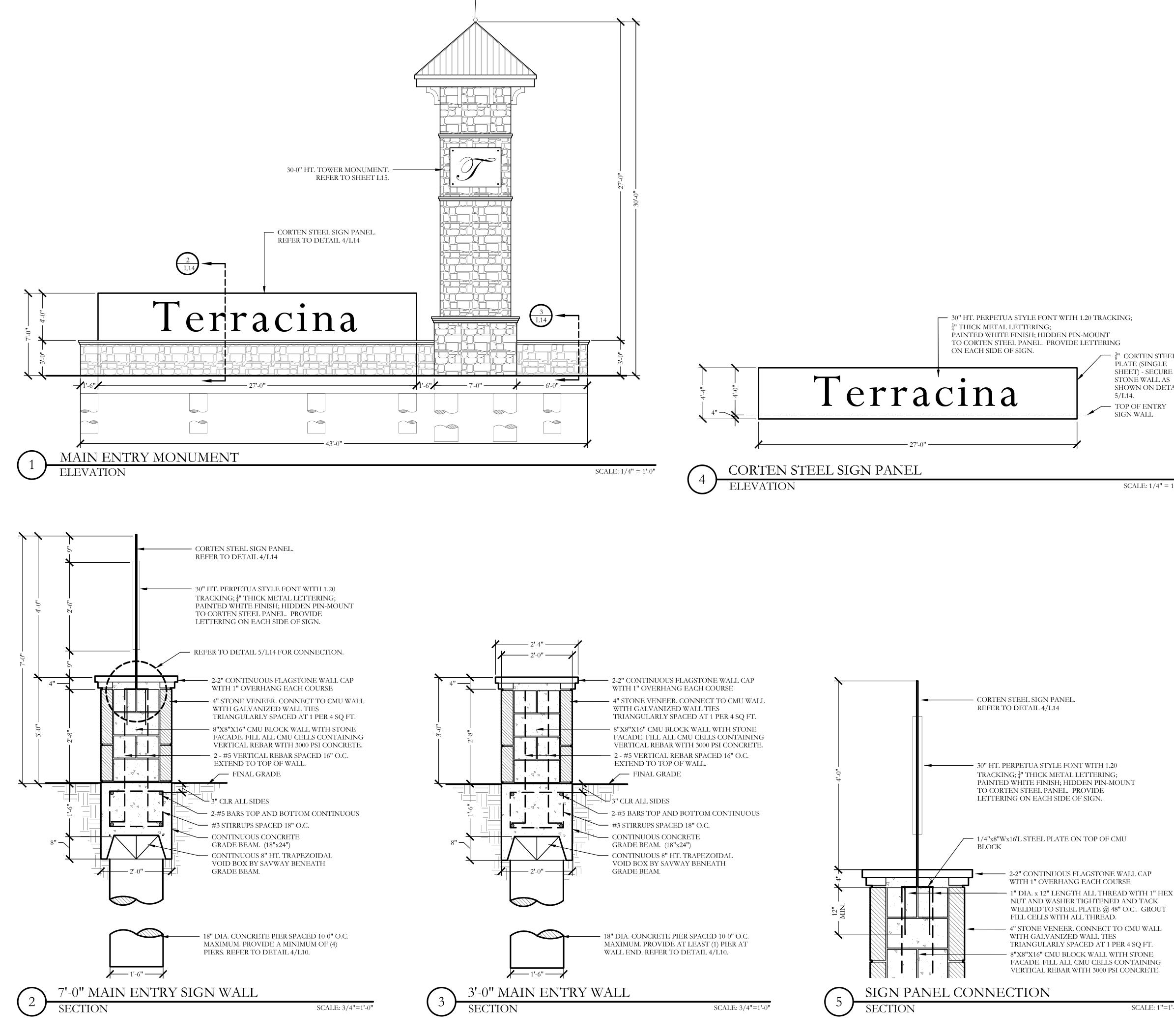
# City of Rockwall

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.





<sup>06537\</sup>DWG\6537 Final Plat Ph 1.dwg

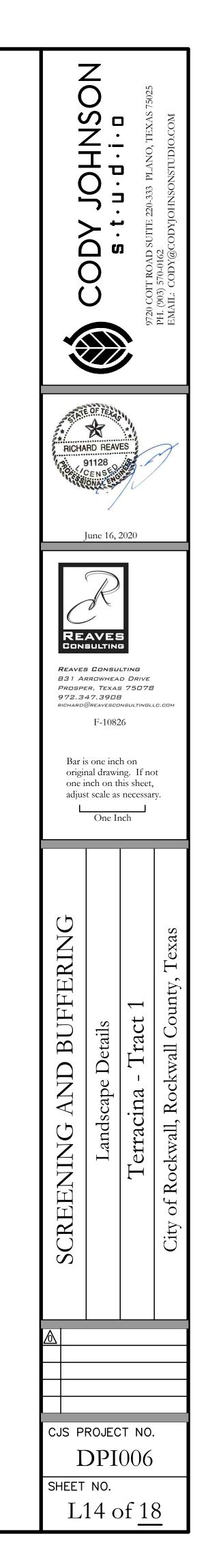


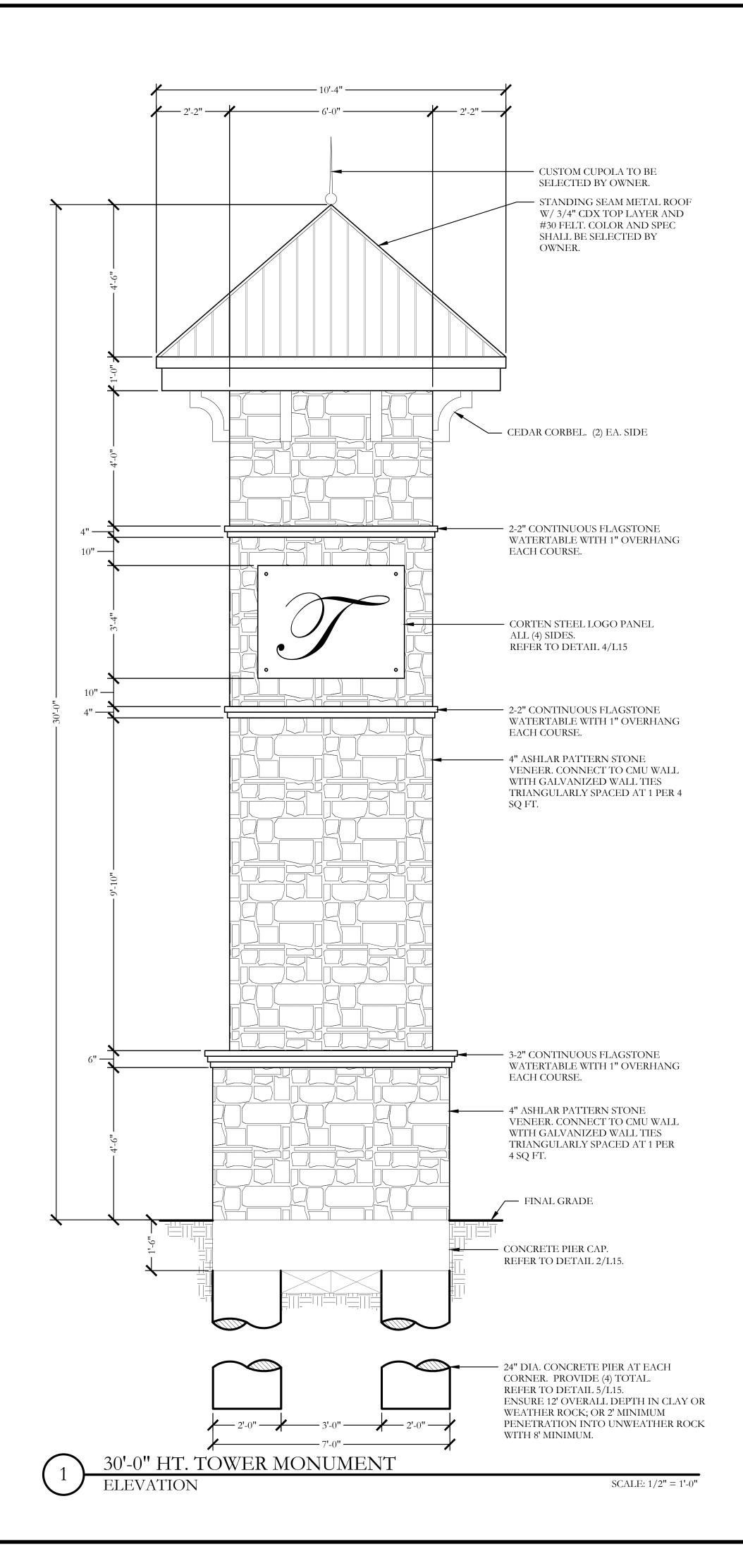
' CORTEN STEEL PLATE (SINGLE SHEET) - SECURE TO STONE WALL AS SHOWN ON DETAIL 5/L14.

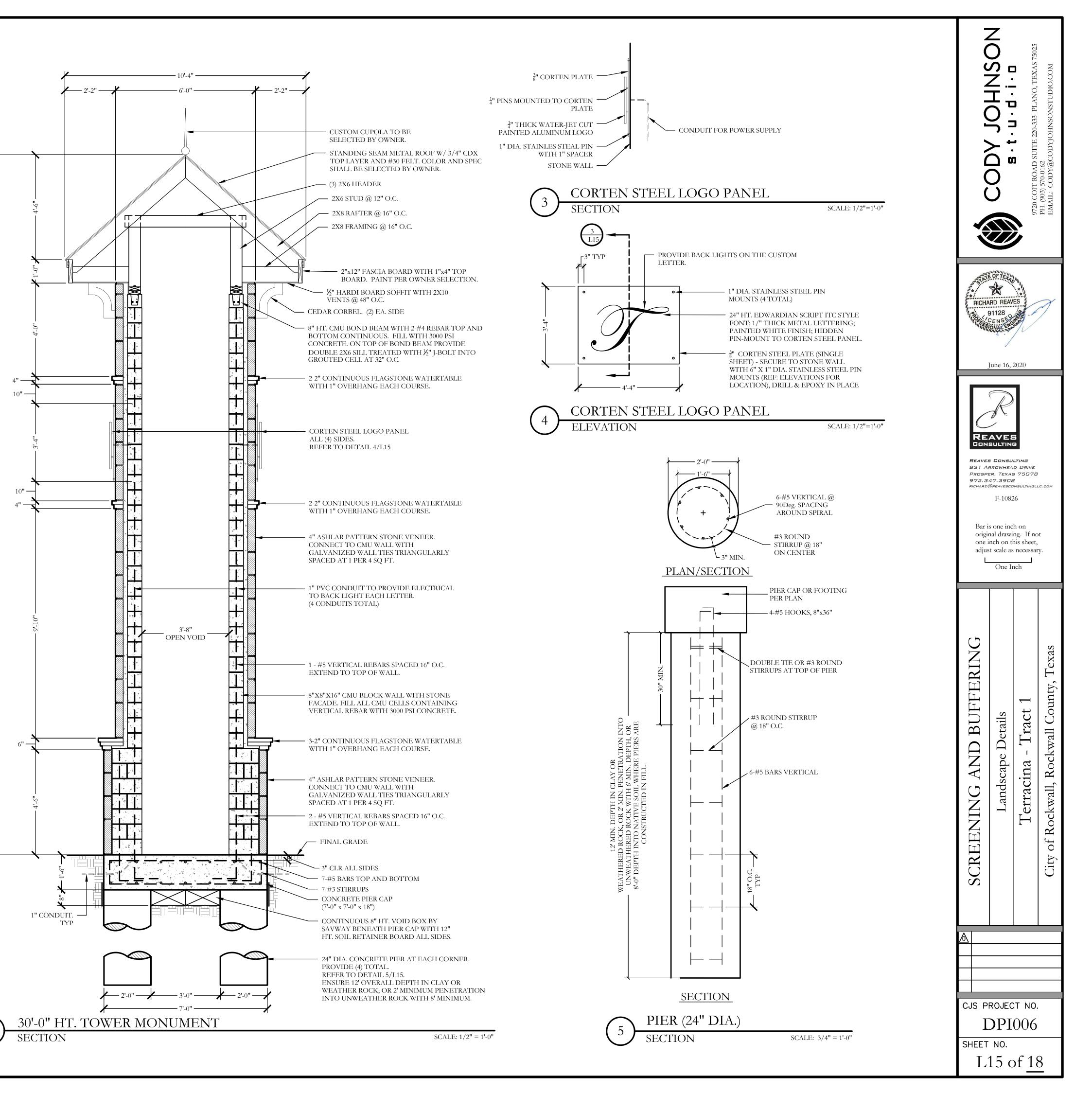
✓ TOP OF ENTRY SIGN WALL

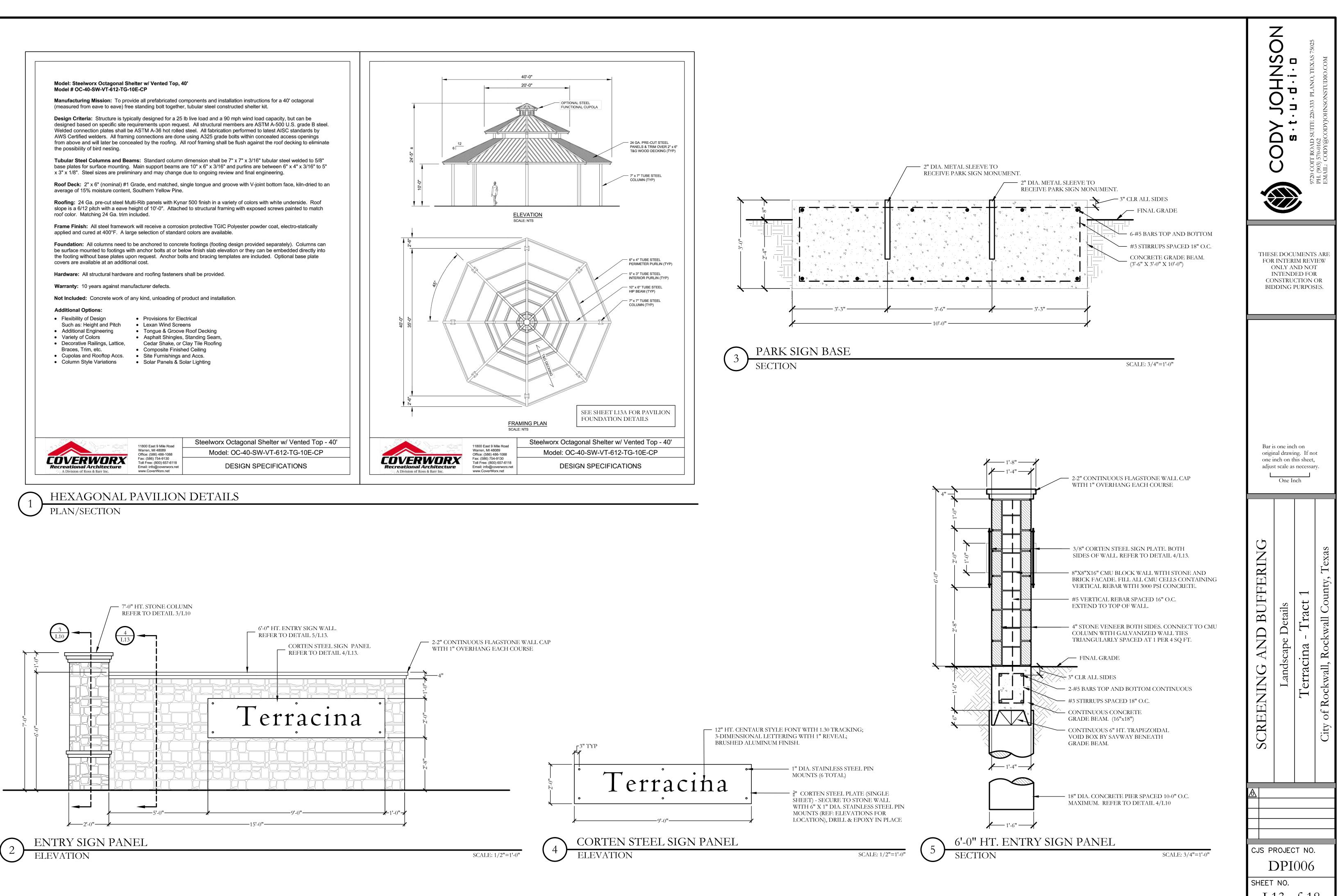
SCALE: 1/4" = 1'-0"

SCALE: 1"=1'-0"

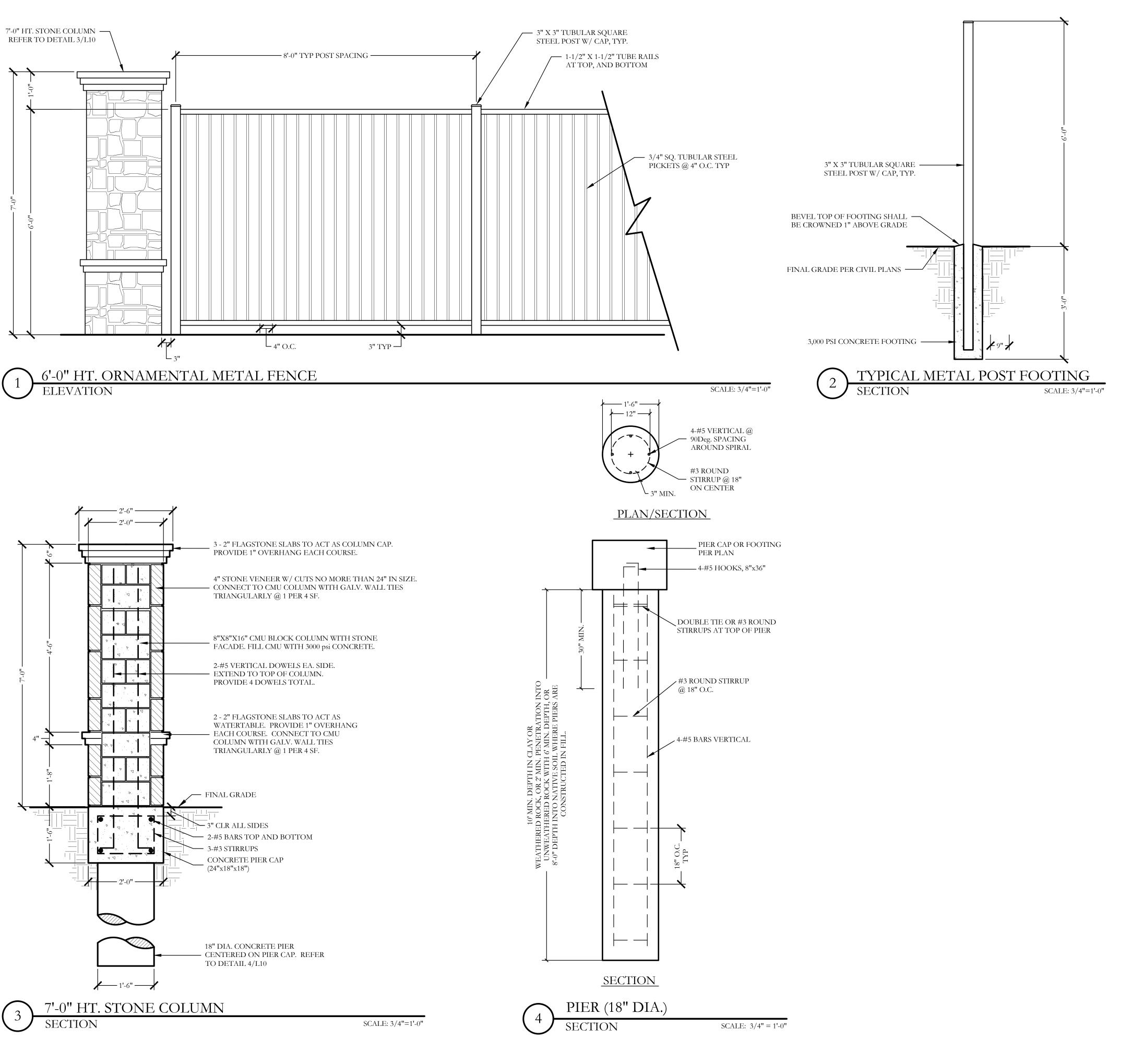


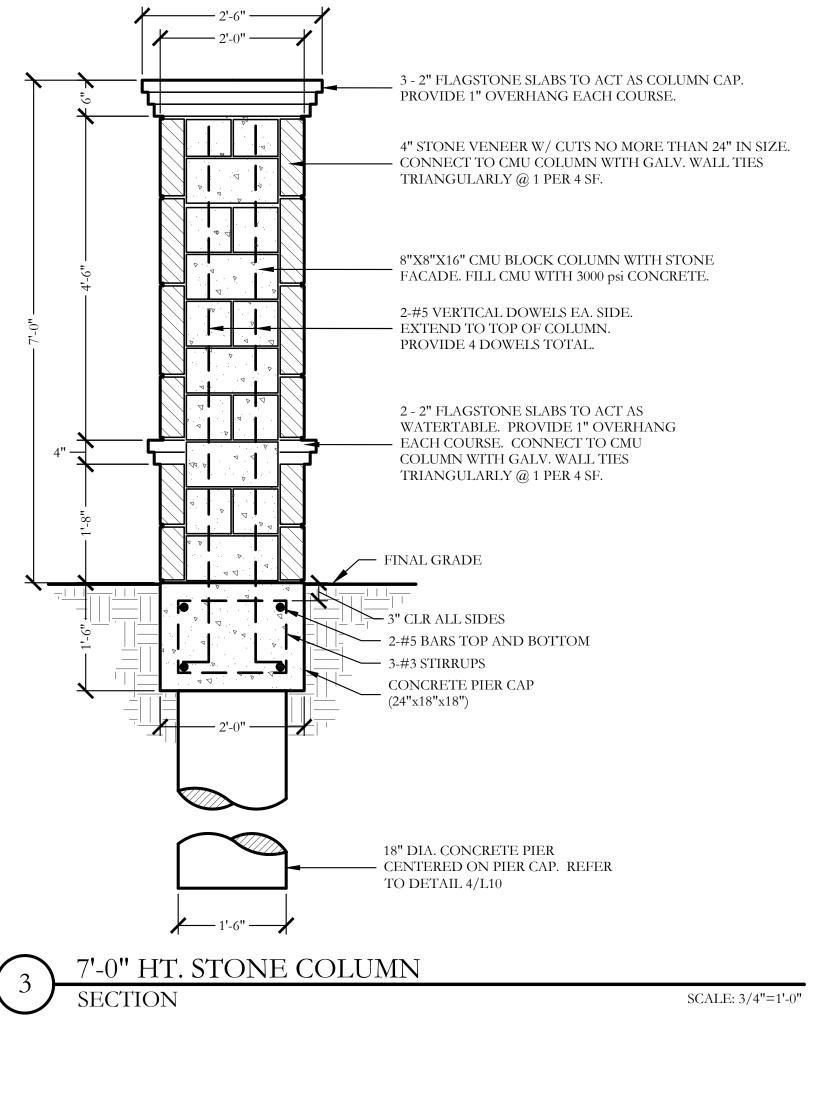






L13 of 18





# ORNAMENTAL METAL FENCE NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES. PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCES.

2. ALL CONCRETE USED IN FOOTING AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS.

3. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS AND CITY INSPECTIONS. 4. ALL ORNAMENTAL METAL TUBES, POSTS, RAILS AND PICKETS SHALL BE FLUSH AND FREE OF ALL DENTS, SPURS, AND SHARP EDGES AND SHALL BE INSTALLED LEVEL, PLUMB, AND SQUARE.

5. PROVIDE CONTINUOUS WELDS ALONG ALL EDGES OF FENCE MEMBERS. 6. GRIND SMOOTH ALL WELDS.

7. ALL METAL SURFACES SHALL BE PRIMED AND PAINTED WITH TWO COATS OF RUSTPROOF PAINT, COLOR TO BE FLAT BLACK. CONTRACTOR TO SUBMIT SAMPLES AS REQUIRED.

8. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS BEFORE MANUFACTURING GATES AND FENCE. GATE LOCKING MECHANISM SHALL BE SELECTED BY OWNER.

9. ALL ORNAMENTAL METAL FENCE MEMBERS ARE TO BE TUBULAR MEMBERS IN ACCORDANCE WITH ASTM 513 HOT ROLLED STRUCTURAL STEEL 50,000 PSI TENSILE STRENGTH, 60,000 PSI YIELD STRENGTH. 10. FENCE MEMBER SIZES TO BE AS FOLLOWS:

10.1. PICKETS, 3/4" SQUARE 16 GA.

10.2. RAILS, 1-1/2" X 1/2" SQUARE 16 GA.

10.3. POSTS, 3" SQUARE 11 GA. 11. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL FENCE GATES AND OPENERS. SHOP DRAWINGS SHALL INCLUDE ALL PRODUCT CUT SHEETS AS WELL AS INSTALLATION AND MANUFACTURING DETAILS.

CONTRACTOR TO BE RESPONSIBLE FOR STRUCTURAL DESIGN OF GATES.

12. CONCRETE FOOTING FOR POSTS SHALL BE 3X POST WIDTH. 13. POSTS SHALL BE PLACED AT A MINIMUM DISTANCE OF 6'-0" O.C. AND A MAXIMUM DISTANCE OF 8'-0" O.C. 14. FENCE SHALL MEET LOCAL CODES AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE INCLUDING NECESSARY UPSIZING OF POSTS, PICKETS AND HORIZONTAL BARS AND INCREASING THE HEIGHT OF THE FENCE AS IT APPEARS IN THIS DETAIL AT NO ADDITIONAL COST TO THE OWNER FOR MATERIALS AND/OR LABOR.

# WALL NOTES

1. THESE DETAILS AND SPECIFICATIONS ARE APPLICABLE ONLY FOR THE SITE CONDITIONS AND HEIGHTS SHOWN HEREIN. IF CONDITIONS CHANGE FROM THOSE DESCRIBED HEREIN, THE ENGINEER SHOULD BE NOTIFIED IMMEDIATELY TO DETERMINE THE EFFECT, IF ANY, ON THE STRUCTURAL DESIGN AND LAYOUT. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES, AND STRUCTURES EITHER SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY COST INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES AND STRUCTURES CAUSED BY HIS FORCES.

ALL EARTHWORK SHALL BE PERFORMED AS INDICATED IN THE GEOTECHNICAL INVESTIGATION. PROPER EXECUTION OF EARTHWORK SHALL BE VERIFIED BY AN INDEPENDENT TESTING LAB. 4. PRE-POUR OBSERVATION OF FOOTINGS, BEAMS, AND PIERS IS RECOMMENDED BY OR UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER.

5. ALL CONCRETE USED IN FOOTINGS AND PIERS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS. CONCRETE USED IN COLUMNS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 6. ALL REINFORCING SHALL BE NEW BILLET STEEL, ASTM A615, GRADE 60 EXCEPT STIRRUPS SHALL BE GRADE 40 AND SPIRALS SHALL BE ASTM A82, GRADE 60.

CONCRETE FOR DRILLED PIERS SHALL BE POURED WITHIN 8 HOURS OF DRILLING PIER HOLES. REFER TO DETAILS FOR TYPE AND SIZE OF BRICK AND STONE WALL REINFORCING. 9. ALL MORTAR TO BE TYPE S; MORTAR COLOR TO BE SELECTED BY OWNER. MASONRY CEMENT WILL NOT BE ALLOWED.

10. ALL MORTAR JOINTS ARE TO BE 3/8" CONCAVE TOOLED JOINTS. 11. STONE AND FLAGSTONE VENEER SHALL BE SELECTED BY OWNER.

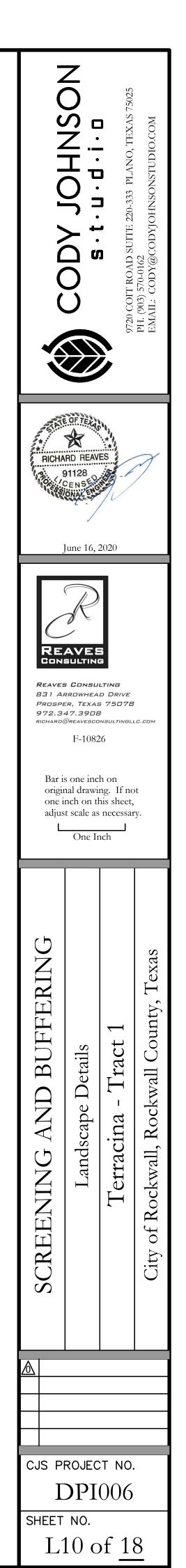
12. VERIFY ALL DIMENSIONS IN THE FIELD BEFORE MANUFACTURING STONE AND STONE SLABS USED FOR THE SIGN MONUMENTS. 13. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED PERMITS, APPLICABLE FEES, AND CITY INSPECTIONS.

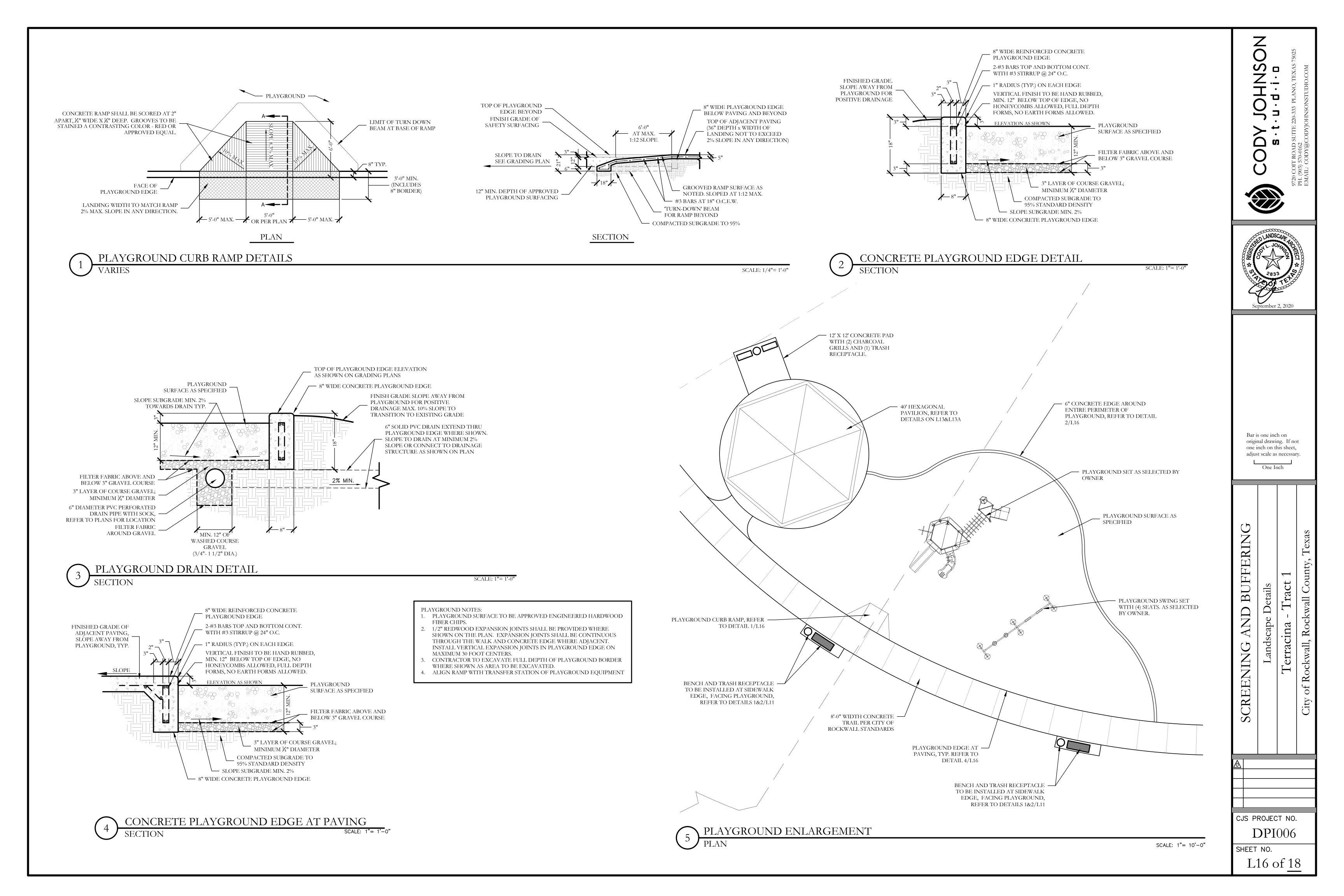
14. LAYOUT OF THE PROPOSED SCREENING WALL SHALL BE PERFORMED IN THE FIELD BY THE OWNER'S REPRESENTATIVE AND THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION. 15. THE WALL STONE MATERIAL & PATTERN SHALL BE SELECTED BY OWNER AS NOTED ON LAY STONE COURSES LEVEL AND PLUMB. DO NOT EXCEED 1/4" VARIATION FROM LEVEL IN 20 FEET MAXIMUM. 16. CLEAN STONEWORK PROMPTLY AFTER COMPLETION WITH FIBER BRUSHES, CLEAN WATER OR APPROVED CLEANING AGENT. DO NOT USE WIRE BRUSHES OR ACID TYPE CLEANING AGENTS. 17. THE CONTRACTOR SHALL PROVIDE A 4' X 4' MOCKUP OF THE STONE AND BRICK SCREEN WALL FOR THE OWNERS REVIEW PRIOR TO BEGINNING THE STONE WORK. THE APPROVED "MOCKUP" SHALL SERVE AS THE

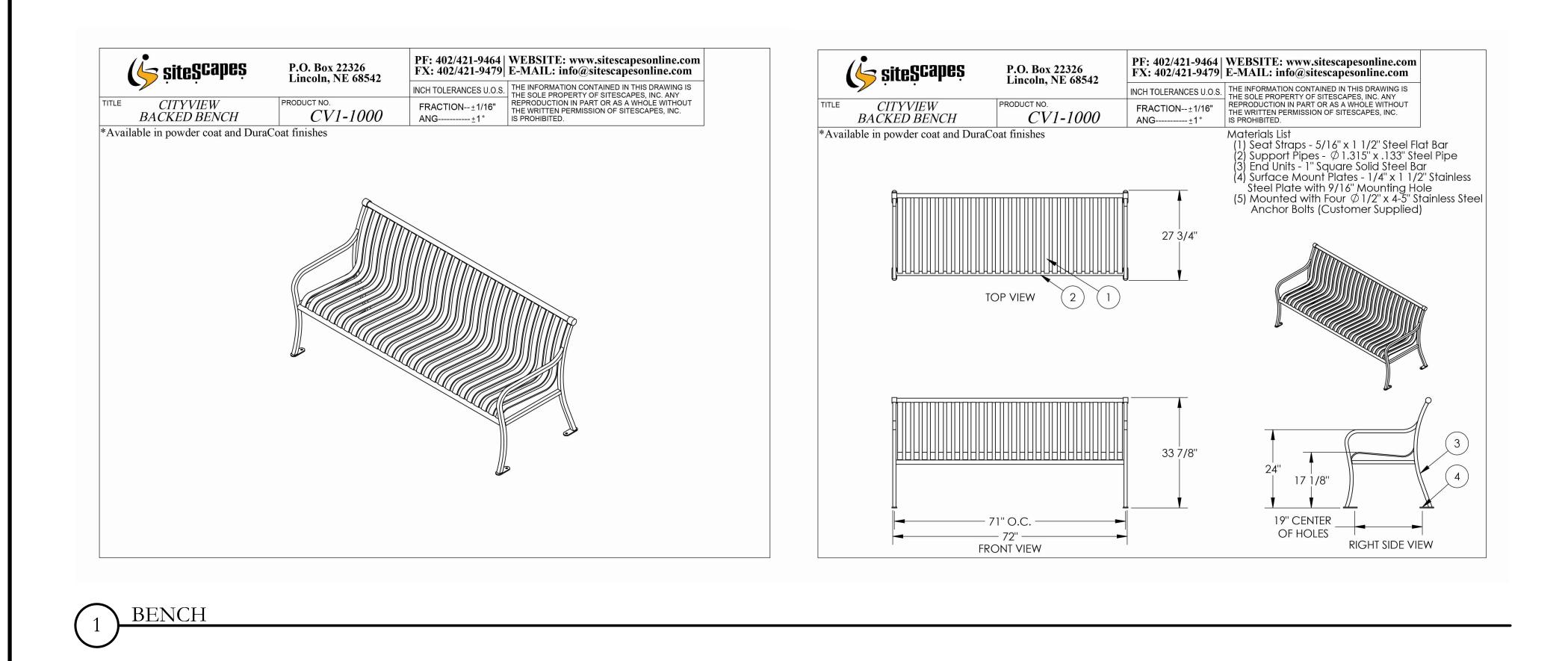
STANDARD FOR THE STONE WORK ON THE PROJECT. 18. THE CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL WALL CONSTRUCTION AND SECURE ALL NECESSARY INSPECTIONS AND CERTIFICATIONS REQUIRED. THE CITY OF ROCKWALL WILL REQUIRE A SEALED CERTIFICATION THAT THE WALL CONSTRUCTION WAS PERFORMED IN ACCORDANCE WITH THE DESIGN DRAWINGS.

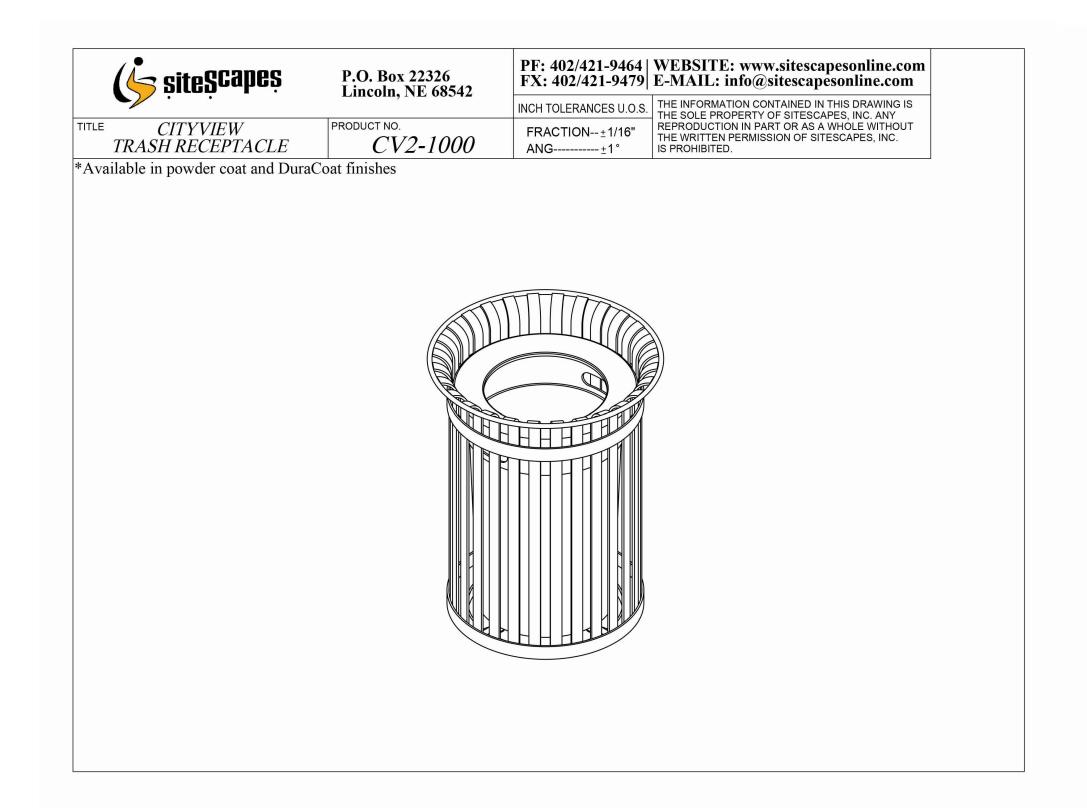
# WALL LAYOUT NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPE AND STRUCTURES WHETHER OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION OF ALL UNDERGROUND UTILITIES AND WILL BE RESPONSIBLE FOR COSTS INCURRED DUE TO DAMAGE OR REPLACEMENT OF SAID UTILITIES OR STRUCTURES CAUSED BY HIS FORCES.
- 2. DO NOT WILLFULLY PROCEED WITH CONSTRUCTION, AS DESIGNED, WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS OR CONFLICTS EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LAYOUT OF THE PROPOSED WALLS AND COLUMNS. THE OWNER'S ENGINEER SHALL STAKE THE LOCATIONS OF THE PROPERTY, R.O.W. LINES AND EASEMENTS.
- 4. THE CONTRACTOR SHALL STAKE ALL OF THE FENCE AND COLUMN LOCATIONS FOR REVIEW BY THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION. THE OWNER'S REPRESENTATIVE MAY MAKE MINOR ALTERATIONS TO THE LAYOUT AFTER STAKING AND BEFORE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- ALL "STEPS" IN THE WALL MADE NECESSARY BY GRADE CHANGES OR EXISTING SLOPE SHALL OCCUR ONLY AT MINOR OR MAJOR COLUMNS. THE MINIMUM "STEP" AT A COLUMN SHALL BE 3" AND THE MAXIMUM "STEP" AT A COLUMN SHALL BE 6".
- ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICIAN AND SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REQUIREMENTS.
- 7. THE ELECTRICAL WORK SHALL INCLUDE ALL NECESSARY CONDUITS, WIRE, FITTINGS, FIXTURES TRENCHING AND OTHE MISCELLANEOUS ITEMS NECESSARY TO COMPLETE THE WORK.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS AND CITY ACCEPTANCE.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING AS NEEDED FOR FENCE AND COLUMN INSTALLATION. THE CONTRACTOR SHALL RETURN THE SITE TO PRE-CONSTRUCTION CONDITION.

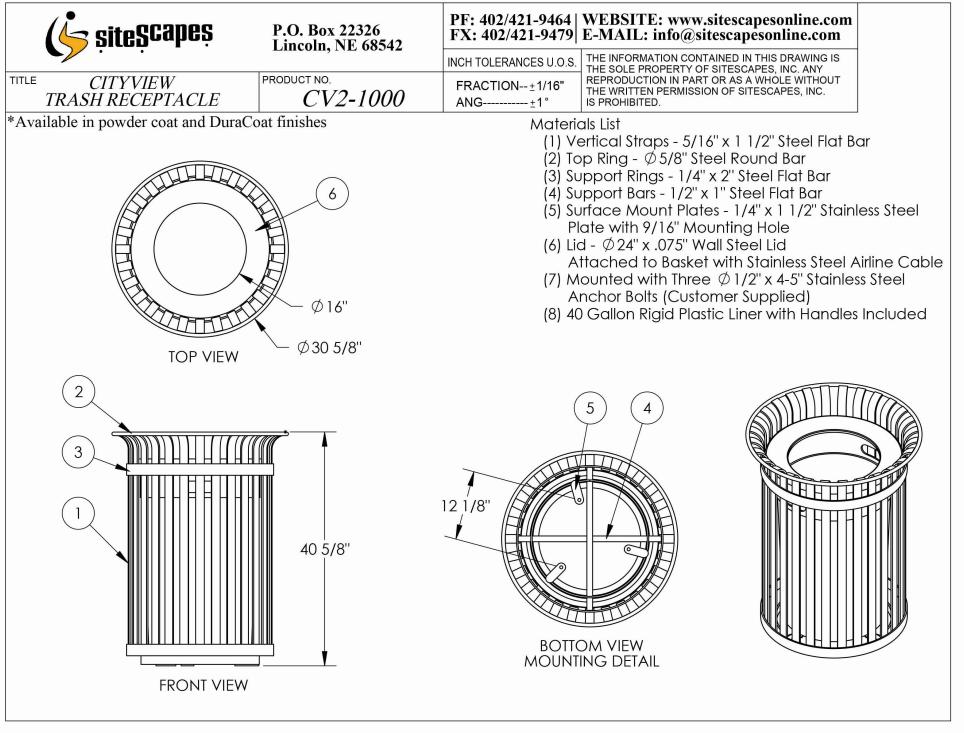








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 $3 - \frac{PE'}{3}$ 

#### **DOGIPOT Complete Pet Station**

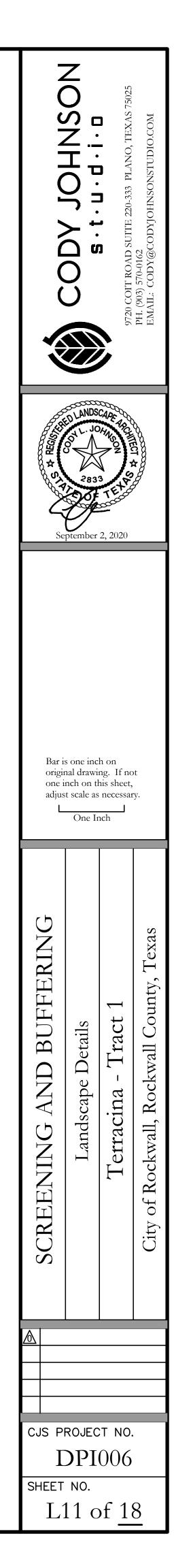
The new DOGIPOT Pet Station includes a powder coated lid, hinged and attached directly to the 10 gallon waste receptacle. We have also invented a better and improved product entitled the 4' - 8' Galvanized Telescope Square Post. This rust-resistant post will be shipped as a 4' long and 2" x 2" wide package, and comes with the hardware to extend the post to any desired length between 4' and 7+ foot. Both of our reflective aluminum signs, "On-Leash" or "Pet Exercise Area" are available for an economical price in Accessories.

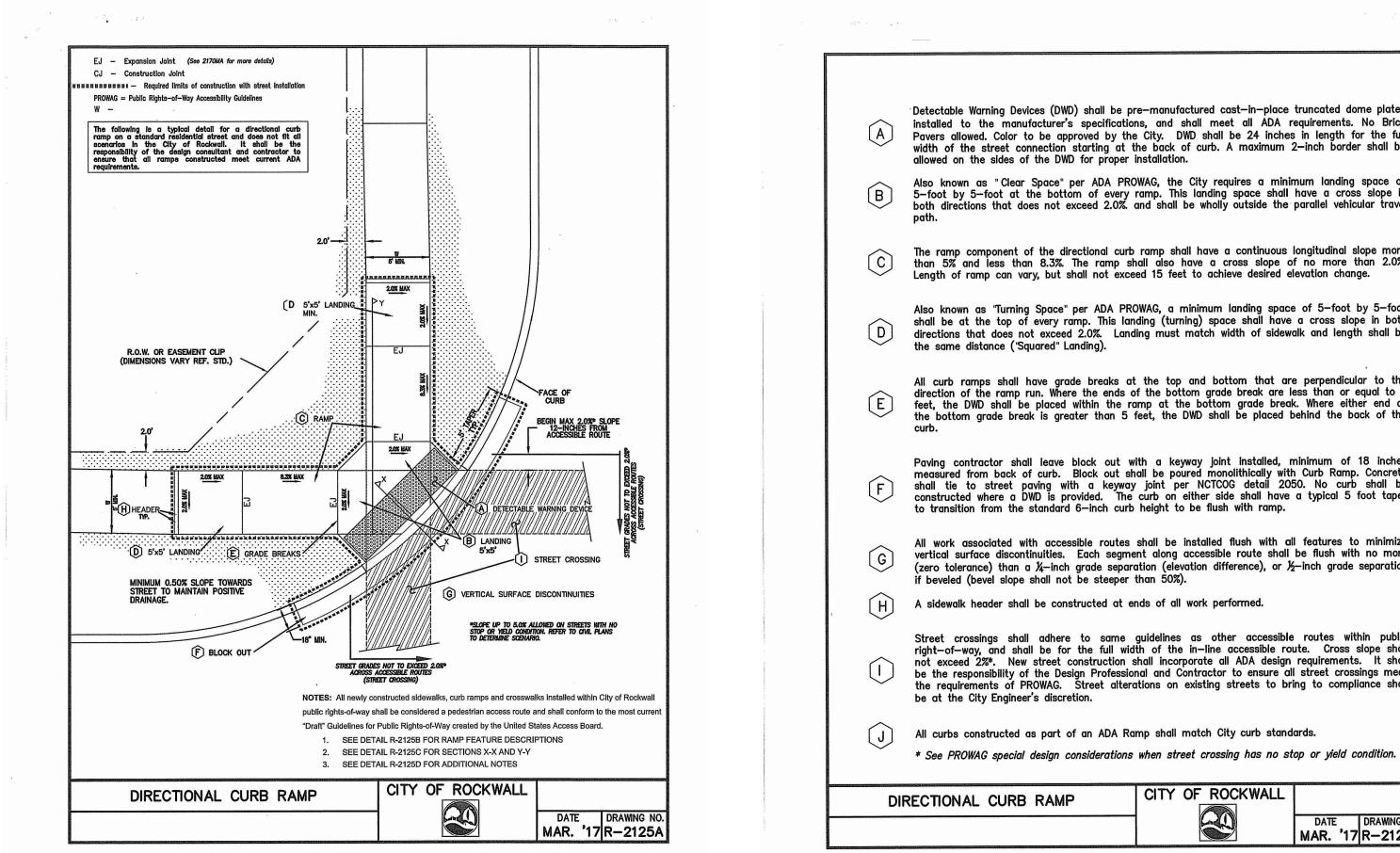


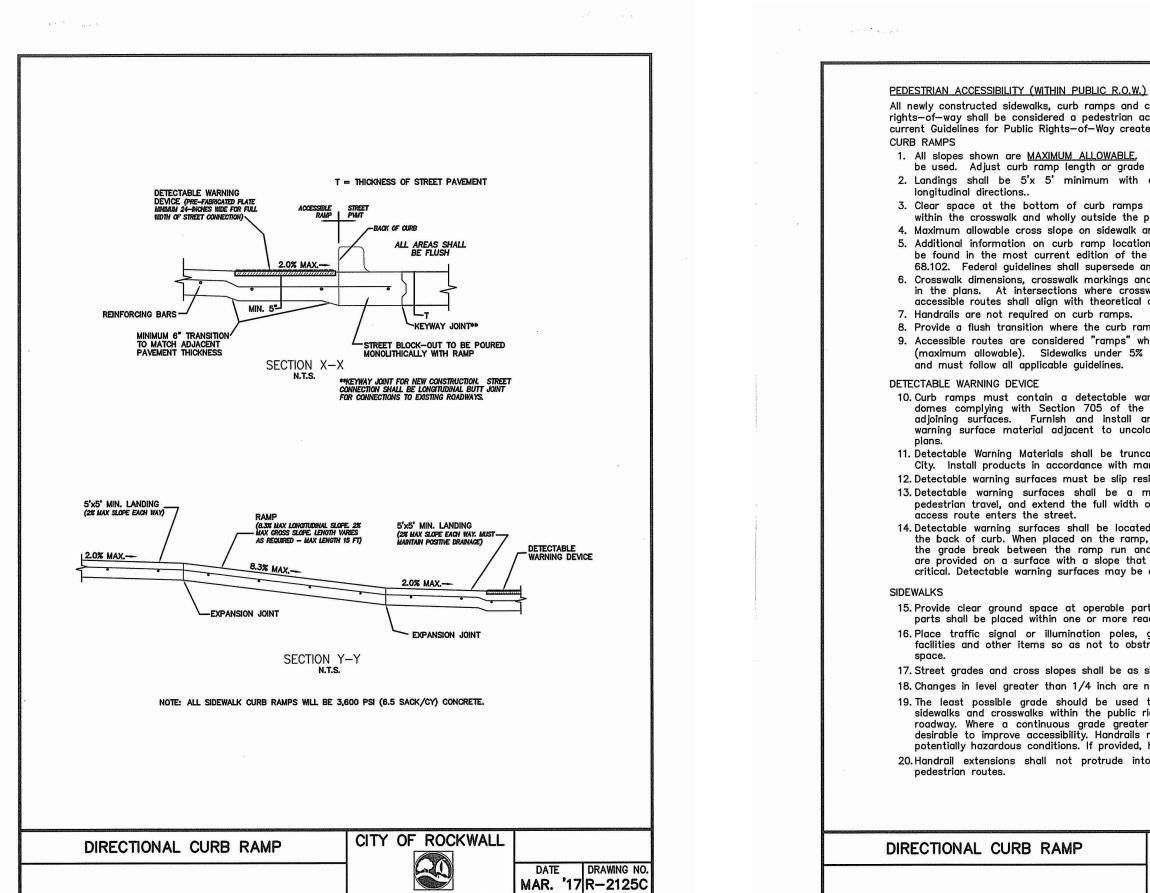
ALL INCLUSIVE FEATURES::
DOGIPOT Junior .08 Gauge Aluminum Bag Dispenser Powder coated, forest green 15.5" x 9.4" 3.25" Locking front access panel with clear instructions and "Please clean up after your dog" sign 400 Biodegradable opaque brown pick up litter bags installed (2 rolls @ 200 bags)
4' to 8' galvanized telescope post 10 Gallon steel trash receptacle Pet Sign, 18' x 12" aluminum 50 Heavy duty receptacle liner bags Assembly material Ship weight: 45 lbs. Item # KDP1003

- 1. Junior Bag Dispenser
- 2. Powder coated, forest green 10 gallon waste receptacle with attached stainless steel lid.
- 3. Reflective aluminum Dogipot Sign, On Leash for Private
- Communities or Off Leash for Dog Parks
- 4. 2 rolls @ 200 bags of opaque brown, 13" long by 8" wide,
- biodegradable litter bags.
- 5. One roll @ 50 Trash Liner Bags
- 6. Mounting Material
- 7. MULTIPURPOSE 4' 8' GALVANIZED TELESCOPE SQUARE POST









CAS	ST-IN-PLACE CONCRETE
1.	ALL CONCRETE SHALL BE

- 2.2.1.
- 2.3.1.2.
- 2.3.3. 2.3.3.1.
- 2.3.3.2.

# DRILLED PIERS

- GRADE BEAM.

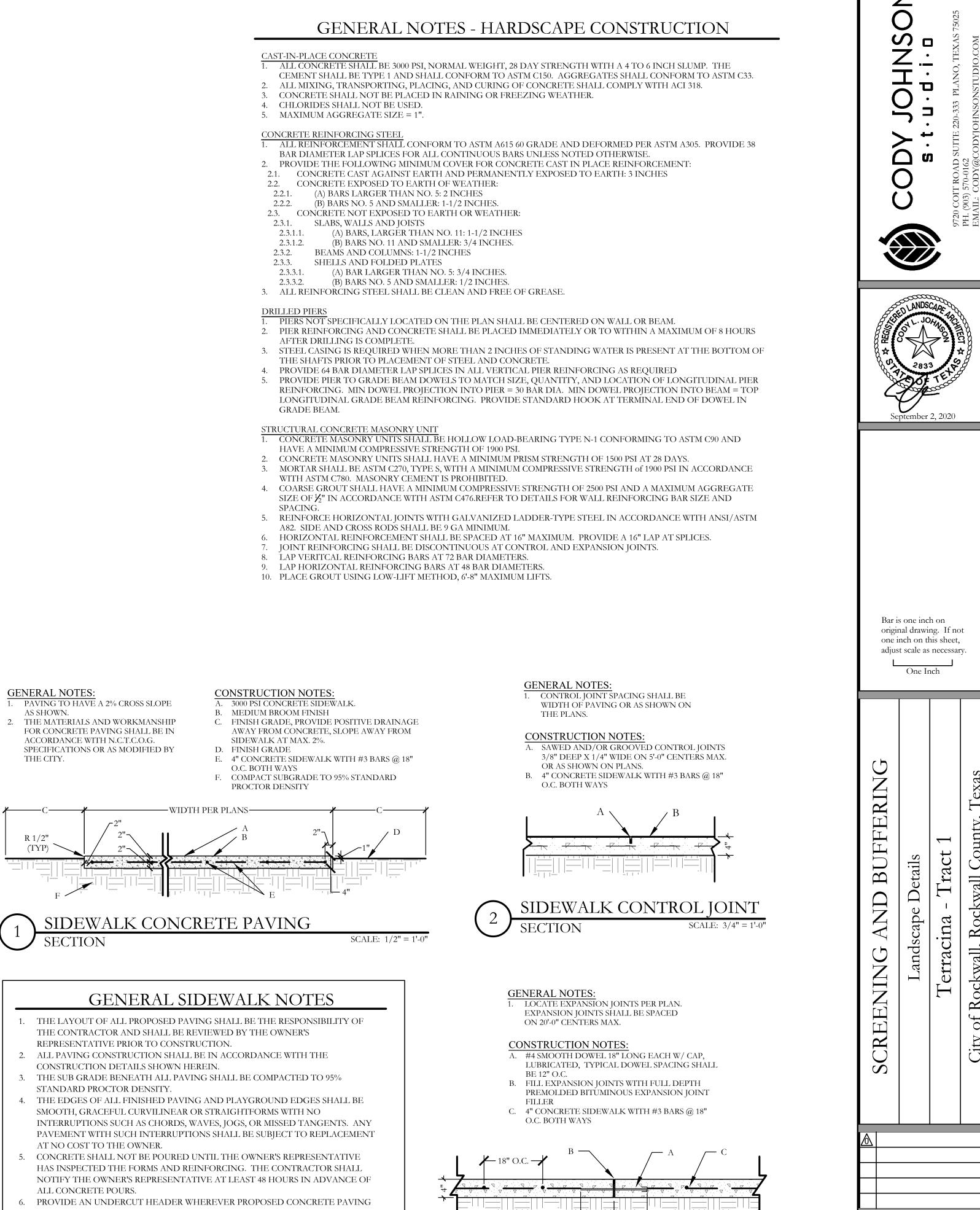
- SPACING.

- PAVING TO HAVE A 2% CROSS SLOPE AS SHOWN.
- ACCORDANCE WITH N.C.T.C.O.G. SPECIFICATIONS OR AS MODIFIED BY

# CONSTRUCTION NOTES:

- B. MEDIUM BROOM FINISH

- O.C. BOTH WAYS



- IS TO ABUT EXISTING CONCRETE PAVING.
- 7. ALL EXPOSED VERTICAL CONCRETE SURFACES SHALL HAVE A HAND RUBBED FINISH WITH NO HONEYCOMBS OR VOIDS.
- 8. ALL CONSTRUCTION SHALL CONFORM WITH THE CITY OF ROCKWALL CONSTRUCTION STANDARDS AND DETAILS.

Detectable Warning Devices (DWD) shall be pre-manufactured cast-in-place truncated dome plates installed to the manufacturer's specifications, and shall meet all ADA requirements. No Brick Pavers allowed. Color to be approved by the City. DWD shall be 24 inches in length for the full width of the street connection starting at the back of curb. A maximum 2-inch border shall be allowed on the sides of the DWD for proper installation.

Also known as "Clear Space" per ADA PROWAG, the City requires a minimum landing space of 5-foot by 5-foot at the bottom of every ramp. This landing space shall have a cross slope in both directions that does not exceed 2.0%, and shall be wholly outside the parallel vehicular travel

The ramp component of the directional curb ramp shall have a continuous longitudinal slope more than 5% and less than 8.3%. The ramp shall also have a cross slope of no more than 2.0%. Length of ramp can vary, but shall not exceed 15 feet to achieve desired elevation change.

Also known as "Turning Space" per ADA PROWAG, a minimum landing space of 5—foot by 5—foot shall be at the top of every ramp. This landing (turning) space shall have a cross slope in both directions that does not exceed 2.0%. Landing must match width of sidewalk and length shall be

All curb ramps shall have grade breaks at the top and bottom that are perpendicular to the direction of the ramp run. Where the ends of the bottom grade break are less than or equal to 5 feet, the DWD shall be placed within the ramp at the bottom grade break. Where either end of the bottom grade break is greater than 5 feet, the DWD shall be placed behind the back of the

Paving contractor shall leave block out with a keyway joint installed, minimum of 18 inches measured from back of curb. Block out shall be poured monolithically with Curb Ramp. Concrete shall tie to street paving with a keyway joint per NCTCOG detail 2050. No curb shall be constructed where a DWD is provided. The curb on either side shall have a typical 5 foot taper to transition from the standard 6-inch curb height to be flush with ramp.

All work associated with accessible routes shall be installed flush with all features to minimize vertical surface discontinuities. Each segment along accessible route shall be flush with no more (zero tolerance) than a 4-inch grade separation (elevation difference), or 12-inch grade separation f beveled (bevel slope shall not be steeper than 50%).

A sidewalk header shall be constructed at ends of all work performed

Street crossings shall adhere to same guidelines as other accessible routes within public right—of—way, and shall be for the full width of the in—line accessible route. Cross slope shall not exceed 2%\*. New street construction shall incorporate all ADA design requirements. It shall be the responsibility of the Design Professional and Contractor to ensure all street crossings meet the requirements of PROWAG. Street alterations on existing streets to bring to compliance shall

All curbs constructed as part of an ADA Ramp shall match City curb standards.

5	-	
RB RAMP	CITY OF ROCKWALL	

	 DRAWING NO. R-2125B	

All newly constructed sidewalks, curb ramps and crosswalks installed within City of Rockwall public rights—of—way shall be considered a pedestrian access route and shall conform to the most current Guidelines for Public Rights-of-Way created by the United States Access Board.

1. All slopes shown are MAXIMUM ALLOWABLE. Lesser slopes that will still drain properly should be used. Adjust curb ramp length or grade of approach sidewalks as directed. 2. Landings shall be 5'x 5' minimum with a maximum 2% slope in the transverse and

3. Clear space at the bottom of curb ramps shall be a minimum of 5'x 5' wholly contained within the crosswalk and wholly outside the parallel vehicular travel path. 4. Maximum allowable cross slope on sidewalk and curb ramp surfaces is 2%.

5. Additional information on curb ramp location, design, light reflective value and texture may be found in the most current edition of the Texas Accessibility Standards (TAS) and 16 TAC 68.102. Federal guidelines shall supersede any conflicts. 6. Crosswalk dimensions, crosswalk markings and stop bar locations shall be as shown elsewhere

in the plans. At intersections where crosswalk markings are not required, curb ramps and accessible routes shall align with theoretical crosswalks unless otherwise directed. 8. Provide a flush transition where the curb ramps connect to the street.

9. Accessible routes are considered "ramps" when longitudinal slopes are between 5% and 8.3% (maximum allowable). Sidewalks under 5% longitudinal slope are deemed accessible routes

10. Curb ramps must contain a detectable warning surface that consists of raised truncated domes complying with Section 705 of the TAS. The surface must contrast visually with adjoining surfaces. Furnish and install an approved cast—in—place dark red detectable

warning surface material adjacent to uncolored concrete, unless specified elsewhere in the 11. Detectable Warning Materials shall be truncated dome plates in the color approved by the City. Install products in accordance with manufacturer's specifications.

12. Detectable warning surfaces must be slip resistant and not allow water to accumulate. 13. Detectable warning surfaces shall be a minimum of 24" in depth in the direction of pedestrian travel, and extend the full width of the curb ramp or landing where the pedestrian

14. Detectable warning surfaces shall be located so that the edge nearest the curb line is at the back of curb. When placed on the ramp, align the rows of domes to be perpendicular to the grade break between the ramp run and the street. Where detectable warning surfaces are provided on a surface with a slope that is less than 5 percent, dome orientation is less critical. Detectable warning surfaces may be curved along the corner radius.

15. Provide clear ground space at operable parts, including pedestrian push buttons. Operable parts shall be placed within one or more reach ranges specified in TAS 308. 16. Place traffic signal or illumination poles, ground boxes, controller boxes, signs, drainage facilities and other items so as not to obstruct the pedestrian access route or clear ground

17. Street grades and cross slopes shall be as shown elsewhere in the plans. 18. Changes in level greater than 1/4 inch are not permitted (1/2 inch with bevel).

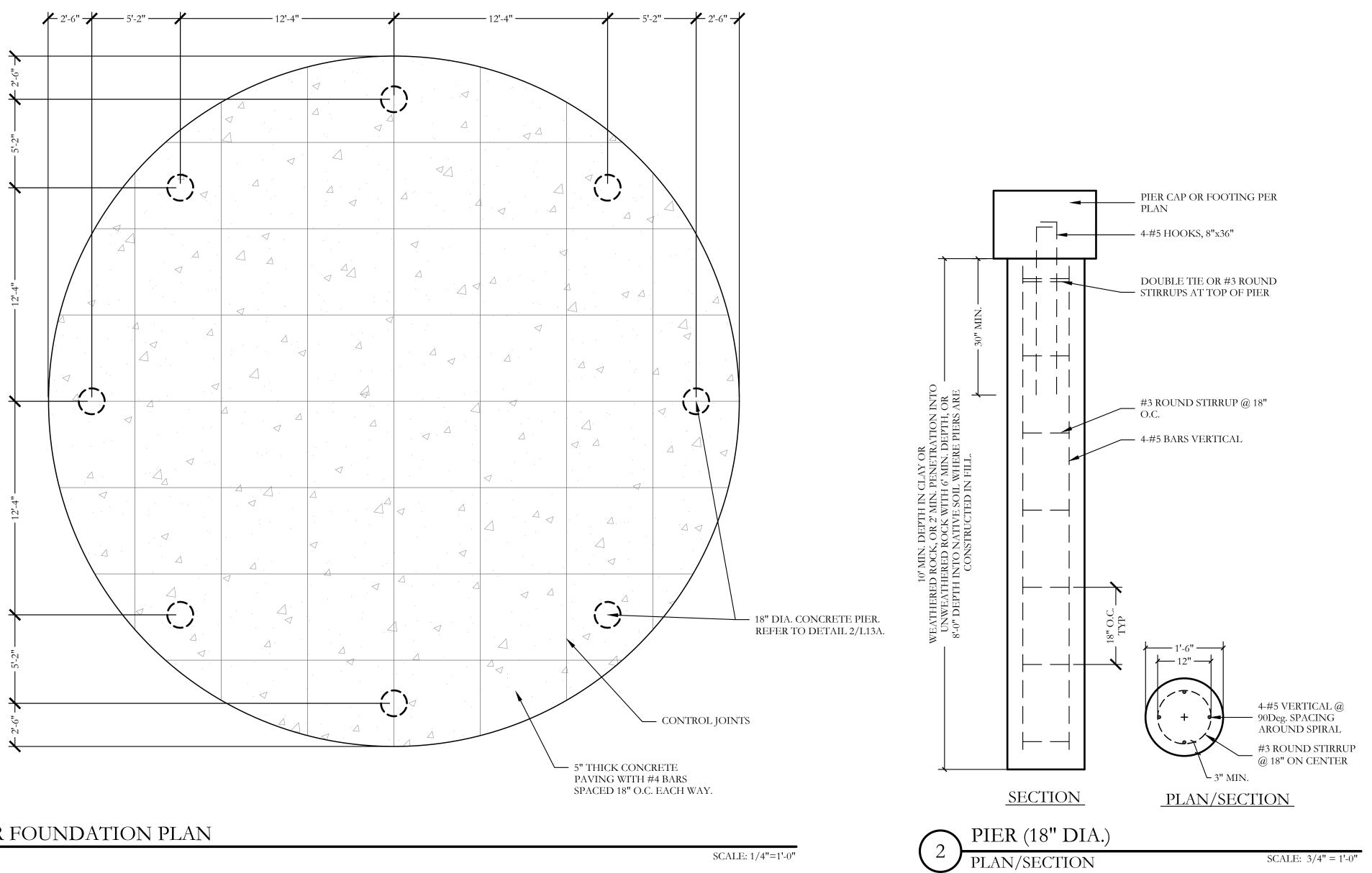
19. The least possible grade should be used to maximize accessibility. The running slope of sidewalks and crosswalks within the public right of way may follow the grade of the parallel roadway. Where a continuous grade greater than 5% must be provided, handrails may be desirable to improve accessibility. Handrails may also be needed to protect pedestrians from potentially hazardous conditions. If provided, handrails shall comply with TAS 505. 20.Handrail extensions shall not protrude into the usable landing area or into intersecting

B RAMP	CITY OF ROCKWALL		
		MAR. '17	drawing no. R-2125D

DOWELED EXPANSION JOINT SCALE: 3/4'' = 1'-0' CJS PROJECT NO. **DPI006**   $\smile$ 

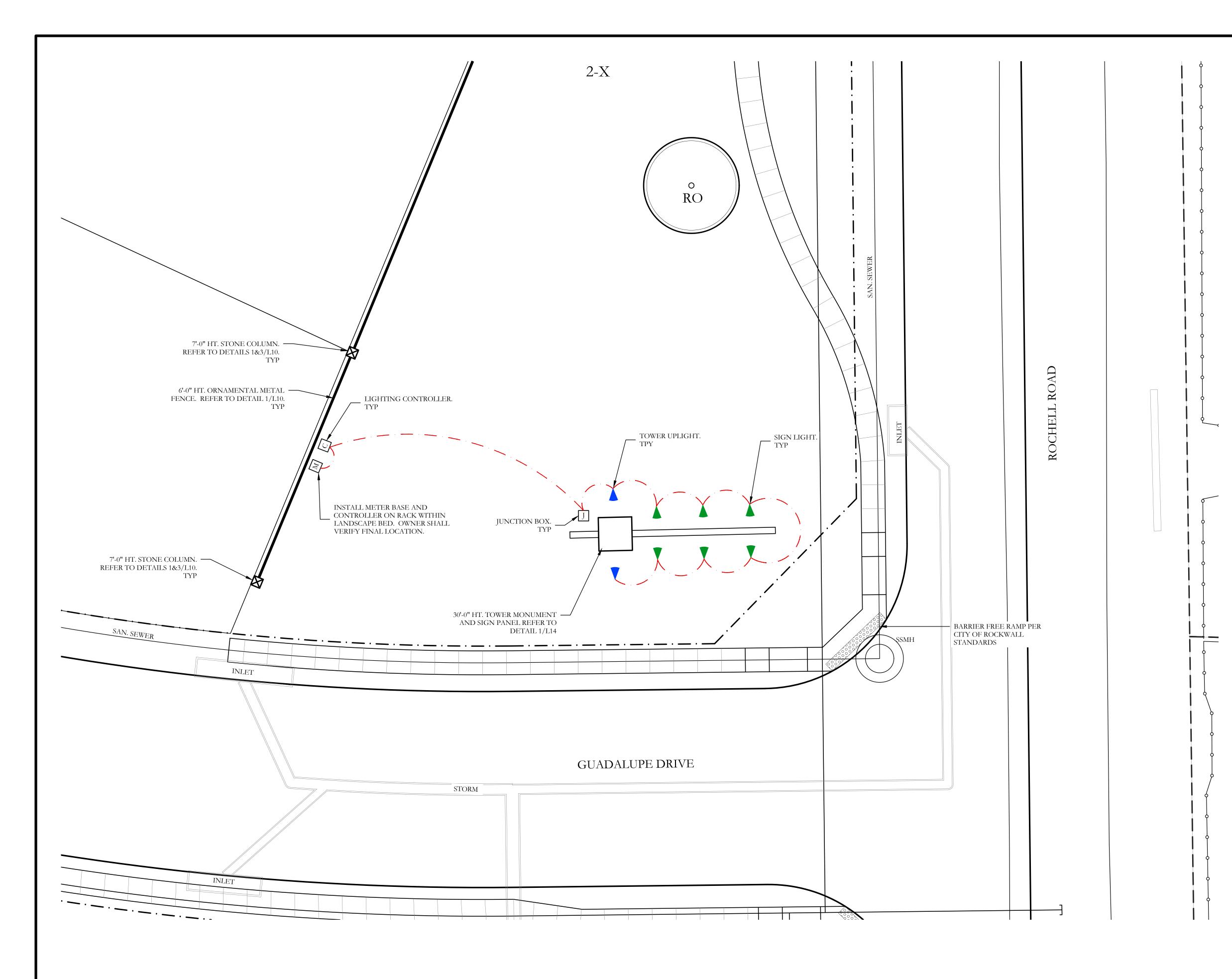
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SHEET NO. L12 of 18



# SHELTER FOUNDATION PLAN

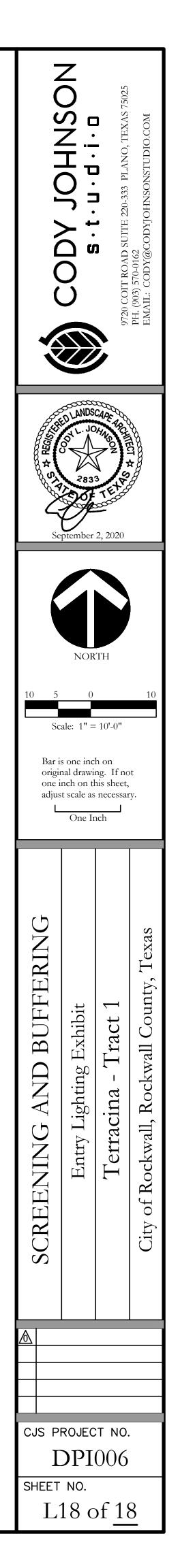




I	LIGHTING LEGEND			
SYMBOL	ITEM	QTY		
М	PROPOSED METER BASE	1		
С	LIGHTING CONTROLLER AS SELECTED BY OWNER	1		
J	JUNCTION BOX, AS NECESSARY			
	SIGN LIGHT	6		
	TOWER UPLIGHT	2		

# LIGHTING NOTES

- 1. COORDINATE ALL ELECTRIC UTILITY REQUIREMENTS WITH THE SERVICE PROVIDER IN THE AREA. COORDINATE EXACT TRANSFORMER LOCATION TO MAINTAIN REQUIRED CLEARANCES FROM BUILDING, EQUIPMENT, ETC. PRIOR TO INSTALLATION. POUR TRANSFORMER PAD PER UTILITY COMPANY REQUIREMENTS.
- 2. COORDINATE ALL TELEPHONE SERVICE REQUIREMENTS WITH LOCAL TELEPHONE UTILITY COMPANY AND PROVIDE ACCORDINGLY.
- 3. LIGHTING TYPE AND SIZE SHALL BE SELECTED BY THE OWNER.
- 4. LIGHTING AND ELECTRICAL CONNECTIONS SHALL COMPLY WITH TEXAS DEPARTMENT STATE HEALTH SERVICES AND MANUFACTURER
- RECOMMENDATIONS.5. COORDINATE ALL SLEEVE LOCATIONS WITH OTHER TRADES. INSTALL
- ADDITIONAL SLEEVES AS NECESSARY.
- 6. THE ELECTRICAL CONTRACTOR SHALL REFER AND ADHERE TO ALL MANUFACTURER'S SPECIFICATIONS, CUT SHEETS, SHOP DRAWINGS, NOTES, AND
- INSTALLATION PROCEDURES FOR ALL PRODUCTS SHOWN ON PLANS.7. THE CONTRACTOR SHALL DETERMINE WIRE SIZES AND RUN PATTERNS IN THE
- FIELD.
- 8. REFER TO IRRIGATION PLANS AND COORDINATE WITH IRRIGATION CONTRACTOR FOR ALL SLEEVE LOCATIONS.
- THE LIGHTING EXHIBIT SHOWN HEREIN IS FOR GRAPHIC REFERENCE ONLY TO BE USED FOR BIDDING PURPOSES. FINAL DESIGN AND INSTALLATION SHALL BE PROVIDED BY A LICENSED ELECTRICIAN.

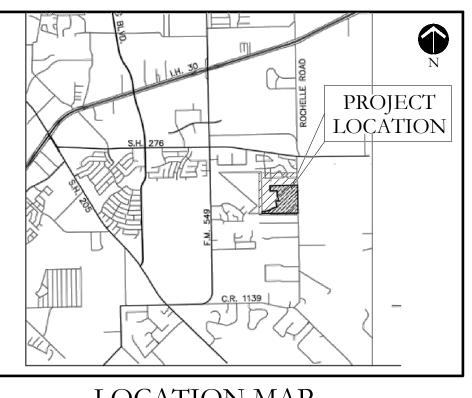


## GENERAL CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION, TESTING, AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY'S CURRENT STANDARDS, DETAILS, AND SPECIFICATIONS.
- PRIOR TO ANY CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS INCLUDING ALL NOTES, STANDARD SPECIFICATIONS, DETAILS, AND CITY STANDARDS.
- 3. TESTING AND INSPECTION OF MATERIALS SHALL BE PERFORMED BY A COMMERCIAL TESTING LABORATORY APPROVED BY THE CLIENT AND CITY. CONTRACTOR SHALL FURNISH MATERIALS OR SPECIMENS FOR TESTING, AND SHALL FURNISH SUITABLE EVIDENCE THAT THE MATERIALS PROPOSED TO BE INCORPORATED INTO THE WORK ARE IN ACCORDANCE WITH THE SPECIFICATIONS.
- 4. CONTRACTOR SHALL NOTIFY THE CITY AT LEAST 48 HOURS PRIOR TO BEGINNING ANY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR MUST KEEP AVAILABLE ON-SITE AT ALL TIMES APPROVED
- CONSTRUCTION PLANS AND COPIES OF ANY REQUIRED PERMITS ALONG WITH THE CURRENT VERSIONS OF THE FOLLOWING REFERENCES: CITY OF ROCKWALL ENGINEERING STANDARDS, NCTCOG SPECIFICATIONS, TXDOT SPECIFICATIONS, TXDOT STANDARD DRAWINGS.
- ALL SHOP DRAWINGS, WORKING DRAWINGS OR OTHER DOCUMENTS WHICH REOUIRE REVIEW BY THE CITY SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE OF SCHEDULED CONSTRUCTION TO ALLOW NO LESS THAN 14 CALENDAR DAYS FOR REVIEW AND RESPONSE BY THE CITY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL SURVEY MARKERS INCLUDING IRON RODS, PROPERTY CORNERS, OR SURVEY MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION AND OUTSIDE ROW DURING CONSTRUCTION. ANY SURVEY MARKERS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE CLIENT.
- CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND DRIVEWAYS ADJACENT TO THE PROJECT FREE OF MUD AND DEBRIS AT ALL TIMES. CONTRACTOR SHALL CLEAN UP AND REMOVE ALL LOOSE MATERIAL RESULTING FROM CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL TAKE ALL AVAILABLE PRECAUTIONS TO CONTROL DUST AND MAINTAIN EROSION CONTROL.
- 10. THE EXISTENCE AND LOCATIONS OF THE PUBLIC AND FRANCHISE UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATING, TRENCHING, OR DRILLING AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND / OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PUBLIC AGENCIES AND FRANCHISE UTILITIES 48 HOURS PRIOR TO CONSTRUCTION. (DIG-TESS 1-800-344-8377) THE CONTRACTOR MAY BE REQUIRED TO EXPOSE THESE FACILITIES AT NO COST TO THE CITY. THE CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO UTILITIES IF THE DAMAGE IS CAUSED BY NEGLIGENCE OR FAILURE TO HAVE LOCATES PERFORMED.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES INCLUDING EROSION CONTROL ON ADJACENT PROPERTIES DURING CONSTRUCTION. ANY REMOVAL OR DAMAGE TO EXISTING FACILITIES SHALL BE REPLACED OR REPAIRED TO EQUAL OR BETTER CONDITION BY THE CONTRACTOR
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING AND INSTALLING ALL TEMPORARY AND PERMANENT TRAFFIC CONTROL IN ACCORDANCE WITH THE MINIMUM REOUIREMENTS OF THE LATEST REVISION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMUTCD) AND TXDOT BARRICADE AND CONSTRUCTION STANDARDS.
- 13. CONTRACTOR SHALL NOT IMPEDE TRAFFIC ON EXISTING STREETS, DRIVEWAYS, ALLEYS, OR FIRE LANES OPEN TO THE PUBLIC. IN THE EVENT THE CONSTRUCTION WORK REOUIRES THE CLOSURE OF AN EXISTING STREET, ALLEY, OR FIRE LANE. THE CONTRACTOR SHALL REQUEST THE ROAD CLOSURE THROUGH THE CITY TRAFFIC DIVISION.
- 14. CONTRACTOR SHALL NOT STORE MATERIALS, EQUIPMENT OR OTHER CONSTRUCTION ITEMS ON ADJACENT PROPERTIES OR RIGHT-OF-WAY WITHOUT THE PRIOR WRITTEN CONSENT OF THE PROPERTY OWNER AND THE CITY.
- 15. TEMPORARY FENCING SHALL BE INSTALLED PRIOR TO THE REMOVAL OF EXISTING FENCING. TEMPORARY FENCING SHALL BE REMOVED AFTER PROPOSED FENCING IS APPROVED BY THE CITY. ALL TEMPORARY AND PROPOSED FENCING LOCATIONS SHALL BE SUBJECT TO FIELD REVISIONS AS DIRECTED BY THE CITY. 16. UNUSABLE EXCAVATED MATERIAL, OR CONSTRUCTION DEBRIS SHALL BE
- REMOVED AND DISPOSED OF OFFSITE AT AN APPROVED DISPOSAL FACILITY BY THE CONTRACTOR AT HIS EXPENSE. 17. CONTRACTOR SHALL AVOID DAMAGE TO EXISTING TREES. WHEN NECESSARY,
- TREES AND SHRUB TRIMMING FOR CONSTRUCTION SHALL BE PERFORMED BY CERTIFIED TREE WORKER OR UNDER THE DIRECTION OF A REGISTERED LANDSCAPE ARCHITECT OR CERTIFIED ARBORIST.
- 18. EROSION CONTROL DEVICES SHALL BE INSTALLED ON ALL PROJECTS PRIOR TO BEGINNING CONSTRUCTION AND SHALL BE MAINTAINED THROUGHOUT THE PROJECT IN A CONDITION ACCEPTABLE TO THE CITY.
- 19. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING LANDSCAPE IRRIGATION SYSTEMS. DAMAGE TO EXISTING IRRIGATION SYSTEMS AND LANDSCAPE MATERIALS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT NO COST TO CITY OR CLIENT.
- 20. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A NEAT AND ACCURATE RECORD OF CONSTRUCTION FOR THE CLIENT'S AND CITY'S RECORDS.

# FOR

# **CONSTRUCTION PLANS** SCREENING AND BUFFERING



# **DEVELOPER:**

**DOUGLAS PROPERTIES, INC.** 2309 AVE K, SUITE 100 PLANO, TX 75074 PH. (972) 422-1658 CONTACT: JR DOUGLAS

## **OWNER:**

**BLOOMFIELD HOMES, LP.** 1050 E. STATE HWY 114 **SUITE 210** SOUTHLAKE, TX 76092 INST. NO. 2014-0000016643

# ~TERRACINA - TRACT 1~ CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS

# SUBMITTAL DATE September 2, 2020

LOCATION MAP NOT TO SCALE

	SHEET INDEX
L1	OVERALL LAYOUT PLAN
L2-L9	LANDSCAPE PLANS
L10-L18	LANDSCAPE DETAILS
IR1-IR8	IRRIGATIONS PLANS
IR10-IR11	IRRIGATIONS DETAILS

**CIVIL ENGINEER:** 

**ENGINEERING CONCEPTS &** DESIGNS, L.P. **201 WINDCO CIRCLE SUITE 200** WYLIE, TEXAS 75098 PH. (972) 941-8400

# **LANDSCAPE ARCHITECT:**

CODY JOHNSON STUDIO, LLC 9720 COIT ROAD SUITE 220-333 PLANO, TEXAS 75025 PH. (903) 570-0162 CONTACT: CODY JOHNSON, RLA, ASLA, LI

# GENERAL LANDSCAPE NOTES:

#### **INSPECTIONS:**

- 1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.
- 2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO CALLING FOR ROW INSPECTION AND PERMIT. 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE
- DRAWINGS PRIOR TO FINAL ACCEPTANCE BY THE CITY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

#### LANDSCAPE STANDARDS:

- 1. PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS. 2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM
- CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS.
- 3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE. 4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A
- STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER.
- 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014) SPECIFICATIONS SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS. 6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL
- SOCIETY OF ARBORICULTURE (ISA) STANDARDS.
- 7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE. 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR
- DRAINAGE SHALL BE PROVIDED. 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.
- 10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH.
- 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS

#### **IRRIGATION STANDARDS:**

- 1. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY.
- 2. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE IRRIGATION SYSTEM.
- 3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED. 4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S
- ROW. 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.
- 6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS. AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES
- 7. THE BORE DEPTH UNDER STREETS, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE (MINIMUM). 8. IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY
- SEWER LINES SHALL BE FED FROM STUBBED LATERALS OR BULL BEADS A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES.
- 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

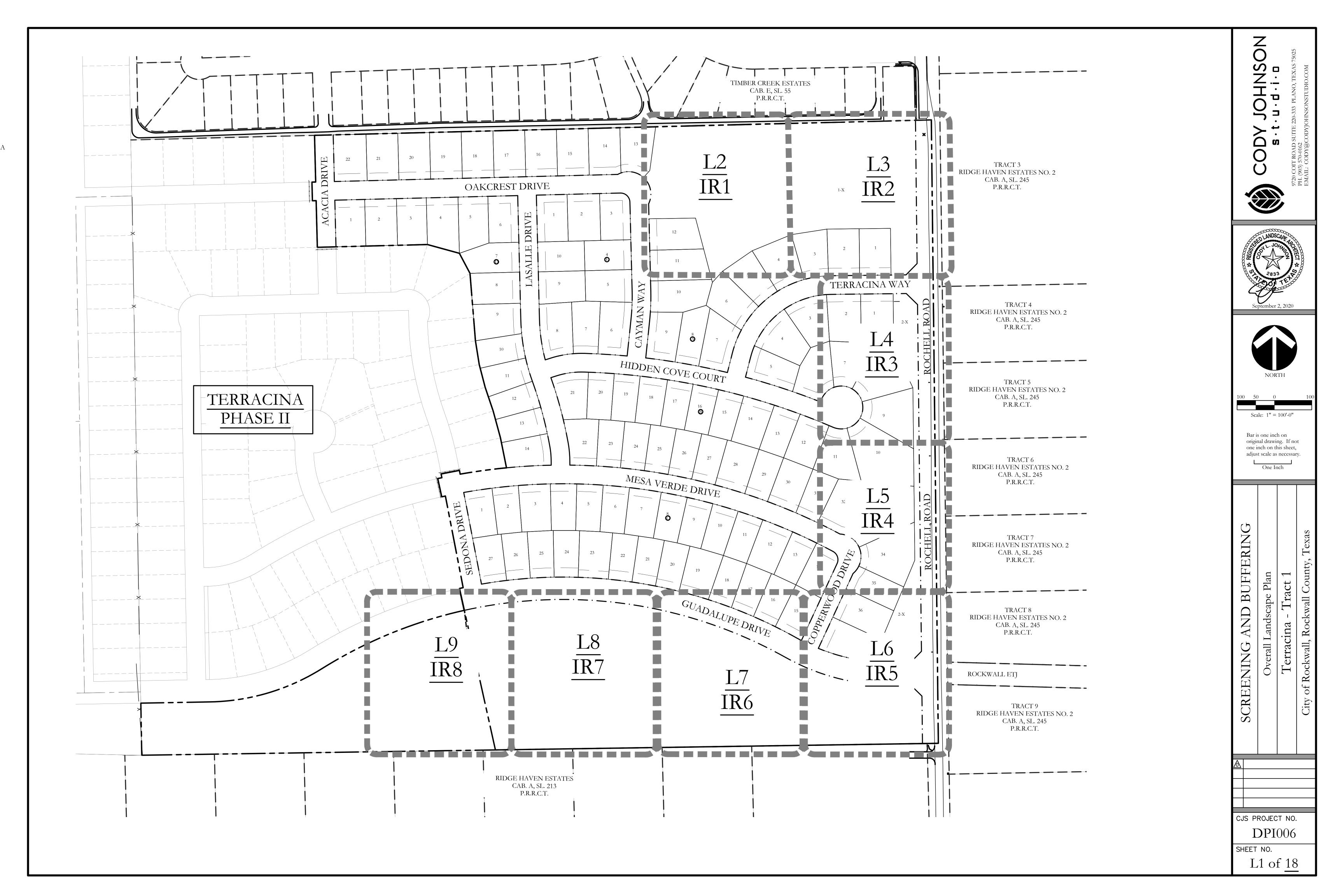
#### MAINTENANCE STANDARDS:

- 1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT, MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.
- 2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS. 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR. PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED.
- 4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE.
- 5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

#### TREE PROTECTION NOTES:

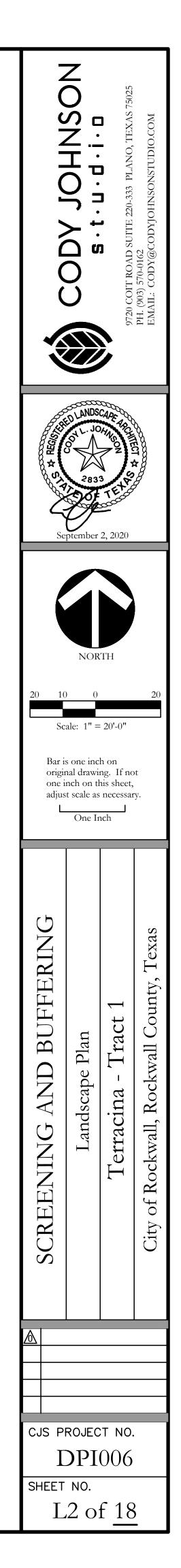
- 1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES.
- 2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES.
- 3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES. 4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN
- THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE. 5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO
- REMAIN ON SITE. 6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE DRIP LINE.
- 7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE
- APPROVED BY THE CITY. 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE CITY.
- 9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE. 10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.

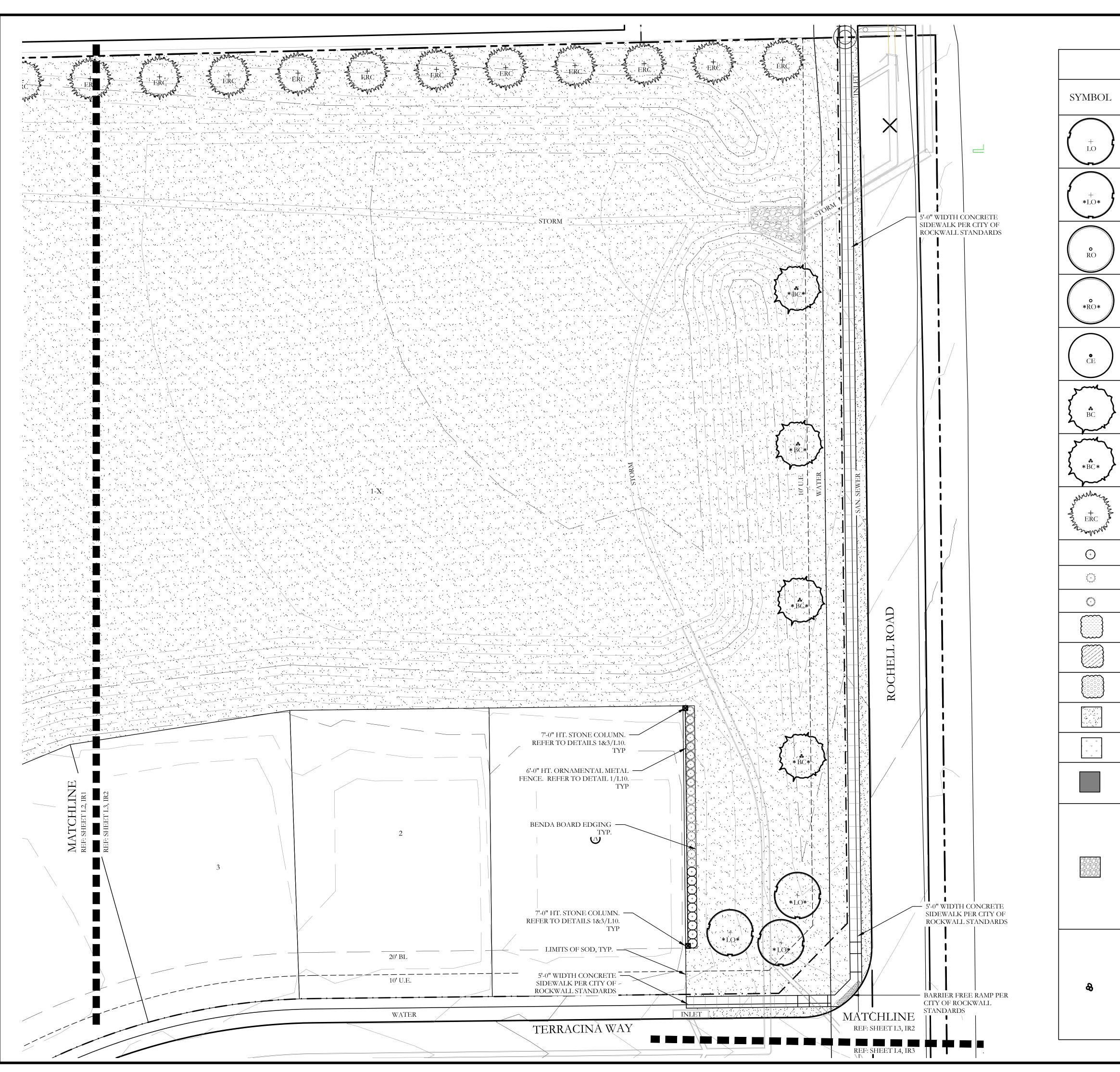




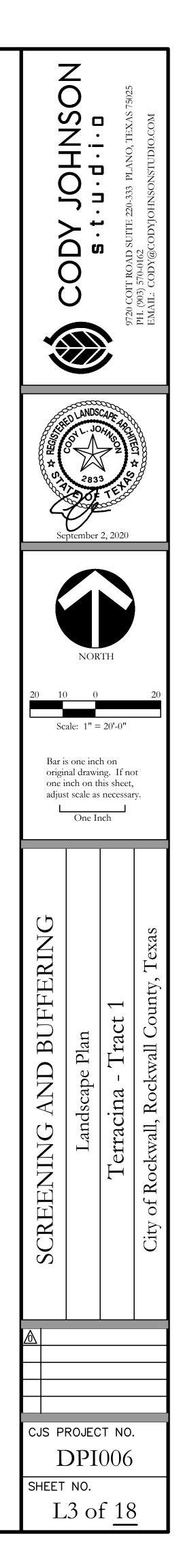


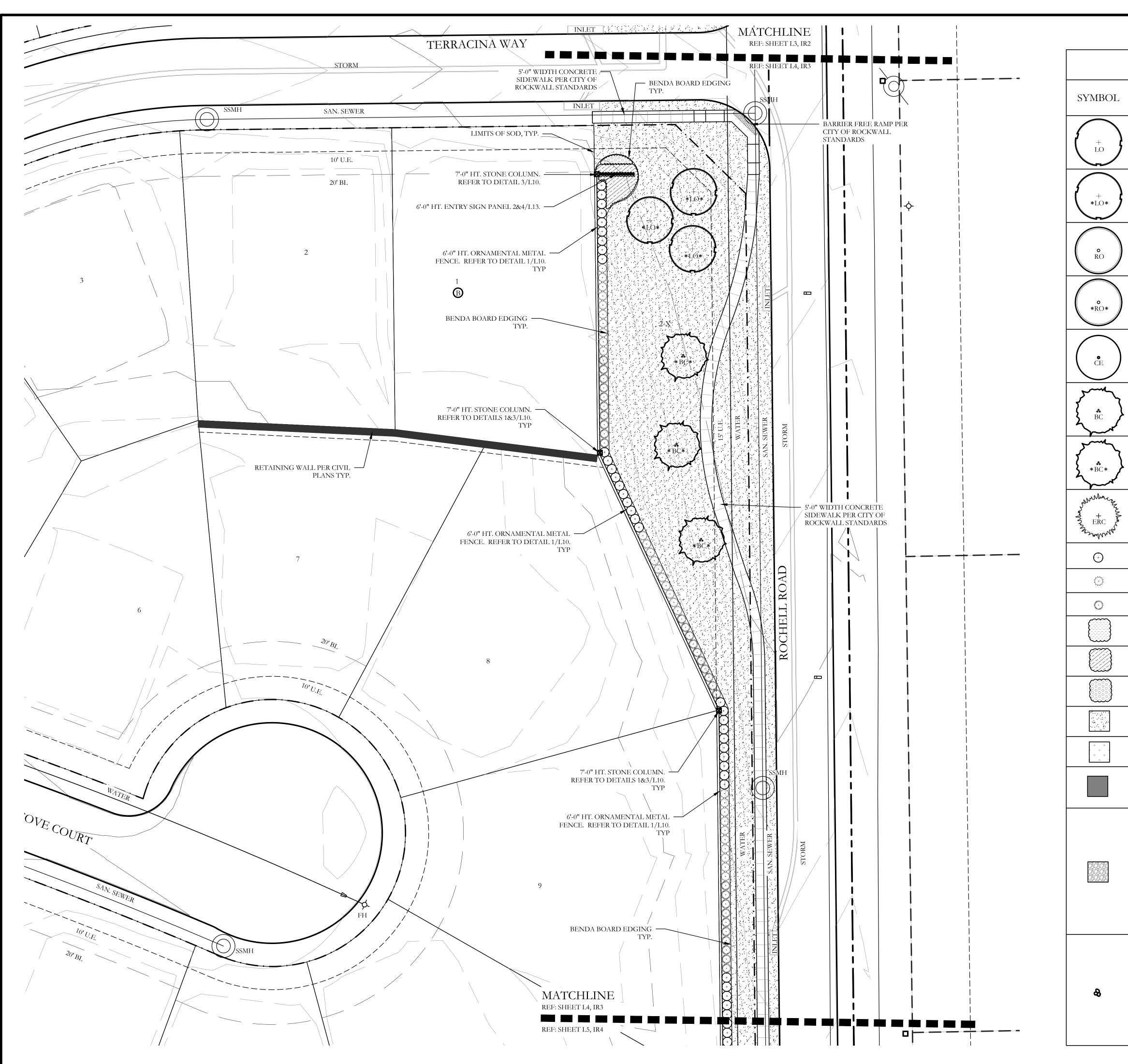
	PLAN	ΓLEGEND		
KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	3" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	4" CALIPER	AS SHOWN
CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN
ERC	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	3" CALIPER	AS SHOWN
	DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	48" O.C.
	ELAEAGNUS	ELAEAGNUS PUNGENS	7 GALLON	48" O.C.
	DWARF WAX MYRTLE	MYRICA SPP.	7 GALLON	48" O.C.
	MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
	WEEPING LOVE GRASS	ERAGROSTIS CURVULA	1 GALLON	18" O.C.
	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.18" O.C.
	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
	TIF TUF BERMUDA GRASS	CYNODON DACTYLON X C. TRANSVAALENSIS	SQUARE FEET	BIG ROLL
	BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK 3" DEPTH RIVER	SQUARE FEET	100% COVERAGE
	TEXAS RIVER ROCK	ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1-2" AND 2-4" IN SIZE.	SQUARE FEET	100% COVERAGE
	OKLAHOMA MOSS ROCK BOULDERS	50 LB. TO 250 LB. MAX SIZE; BURY BOTTOM THIRD OF BOULDER IN LANDSCAPE BED. FIELD LOCATE ALL BOULDER MASSES ON SITE AND MARK FOR LANDSCAPE ARCHITECT'S APPROVAL BEFORE PROCEEDING WITH WORK.		



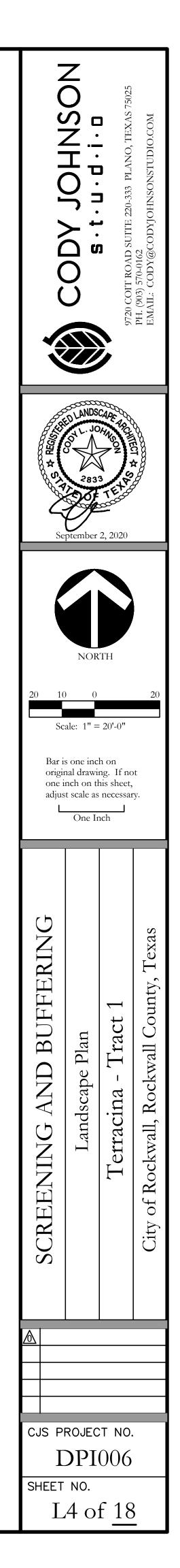


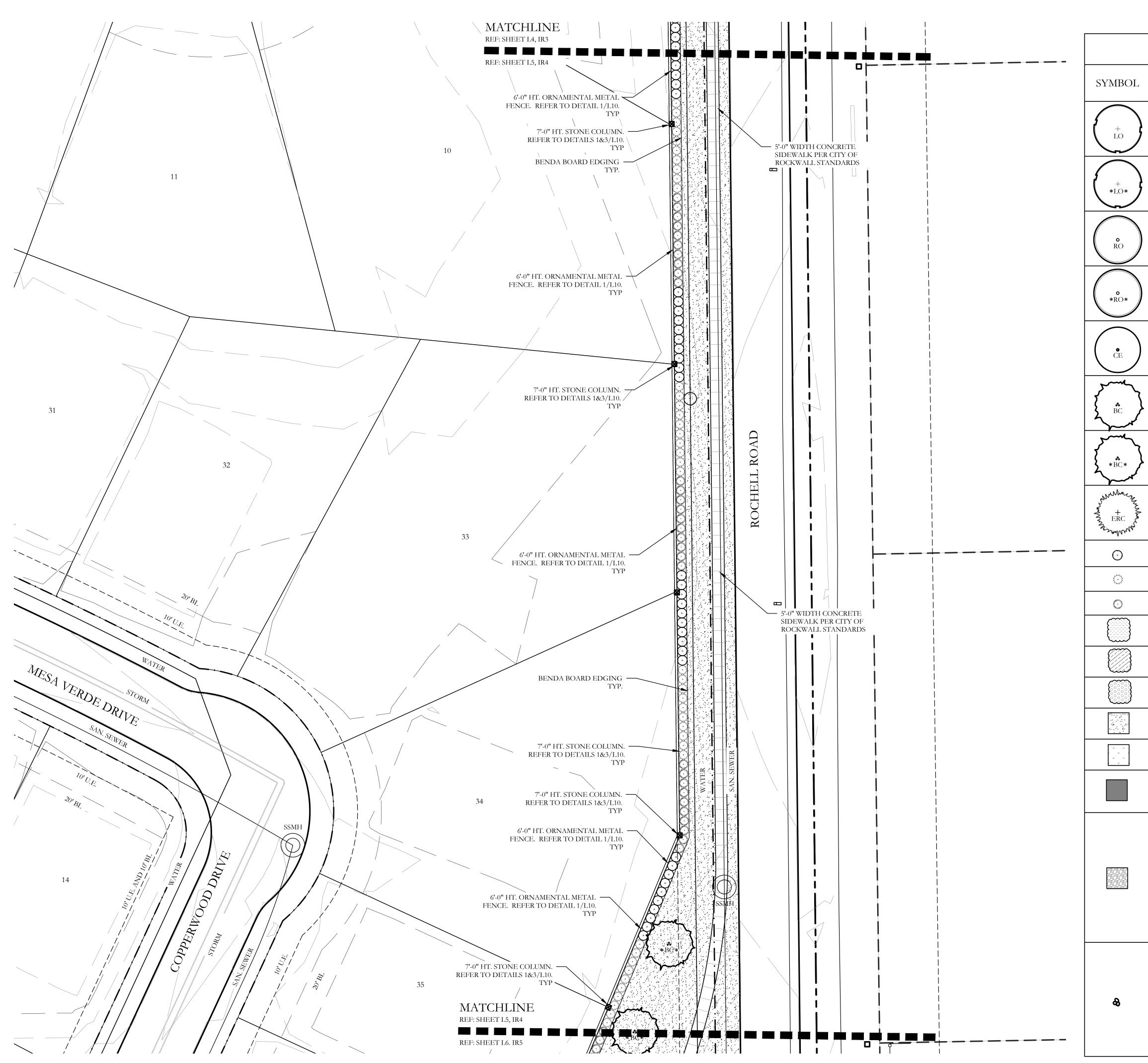
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	TEXAS RIVER ROCK	ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1-2" AND 2-4" IN SIZE.	SQUARE FEET	100% COVERAGE
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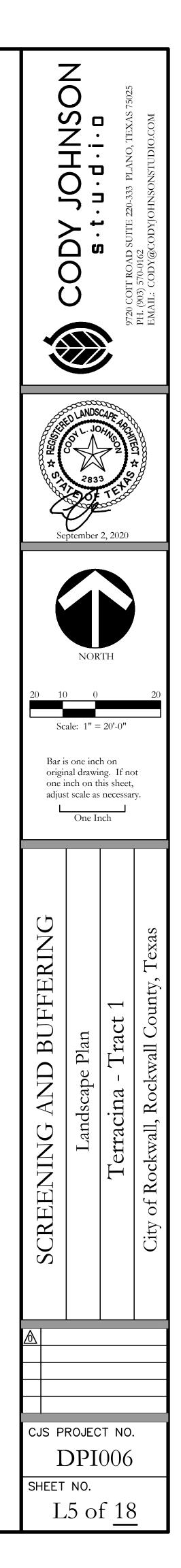


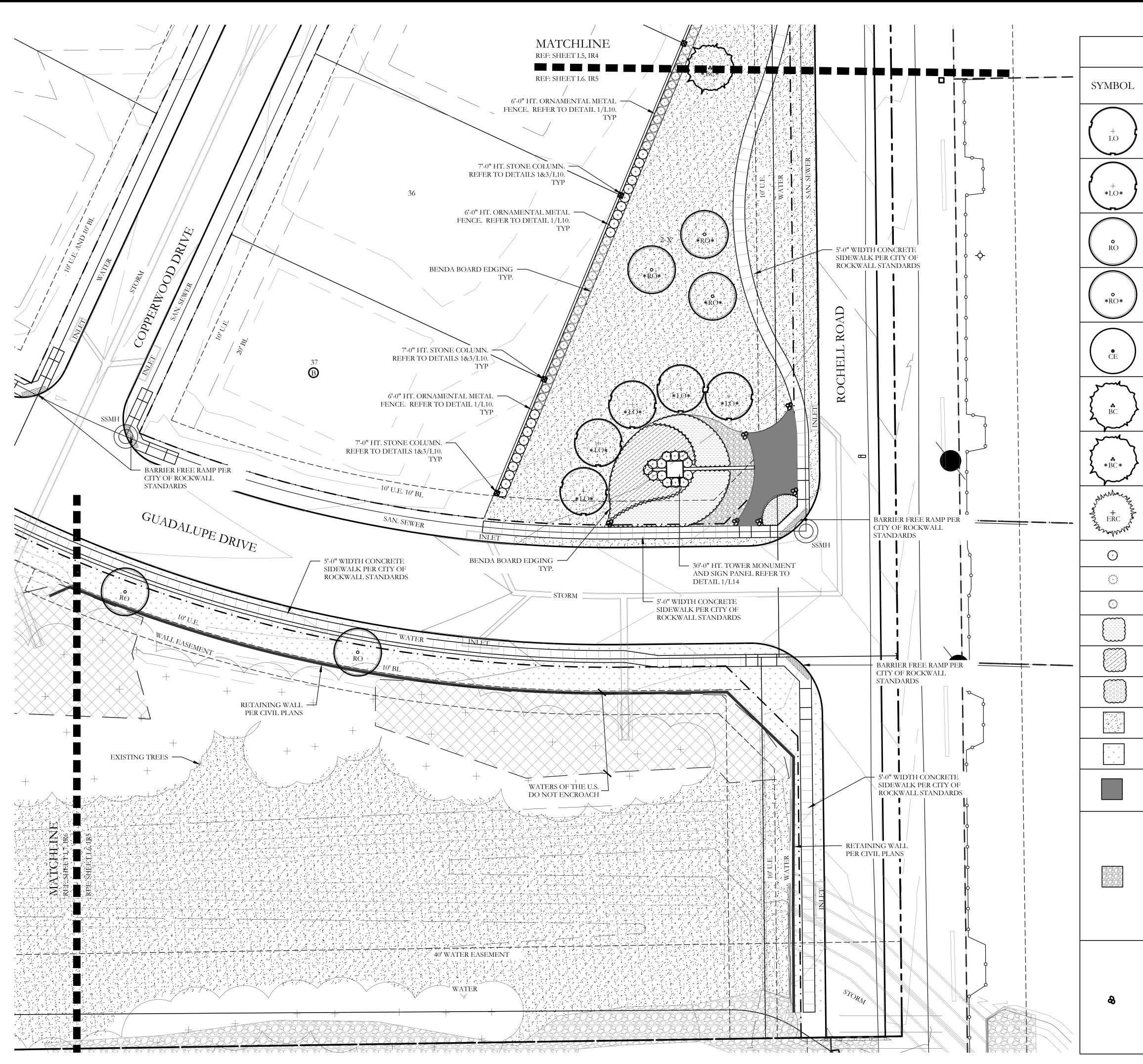
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RO	RED OAK	QUERCUS RUBRA	3" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	4" CALIPER	AS SHOWN
CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN
ERC	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	3" CALIPER	AS SHOWN
	DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	48" O.C.
	ELAEAGNUS	ELAEAGNUS PUNGENS	7 GALLON	48" O.C.
	DWARF WAX MYRTLE	MYRICA SPP.	7 GALLON	48" O.C.
	MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
	WEEPING LOVE GRASS	ERAGROSTIS CURVULA	1 GALLON	18" O.C.
	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.18" O.C.
	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
	TIF TUF BERMUDA GRASS	CYNODON DACTYLON X C. TRANSVAALENSIS	SQUARE FEET	BIG ROLL
	BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK 3" DEPTH RIVER	SQUARE FEET	100% COVERAGE
	TEXAS RIVER ROCK	ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1-2" AND 2-4" IN SIZE.	SQUARE FEET	100% COVERAGE
	OKLAHOMA MOSS ROCK BOULDERS	50 LB. TO 250 LB. MAX SIZE; BURY BOTTOM THIRD OF BOULDER IN LANDSCAPE BED. FIELD LOCATE ALL BOULDER MASSES ON SITE AND MARK FOR LANDSCAPE ARCHITECT'S APPROVAL BEFORE PROCEEDING WITH WORK.		



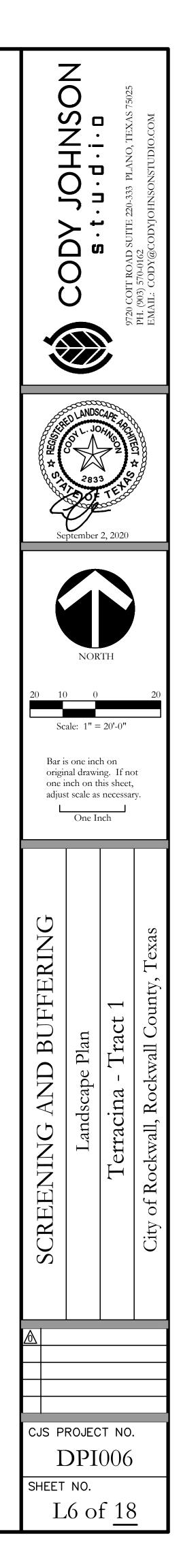


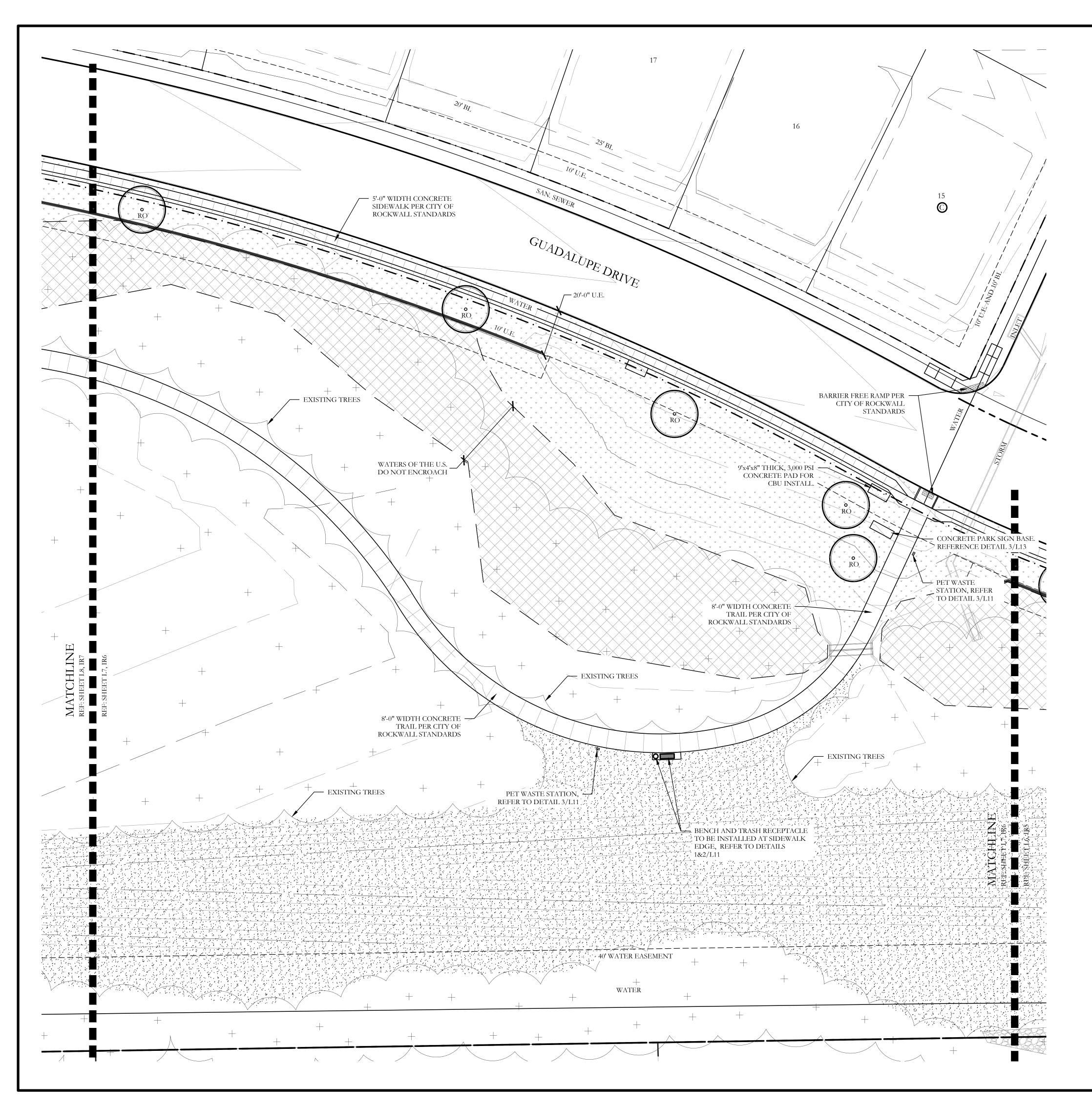
	PLAN	ΓLEGEND		
KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	3" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	4" CALIPER	AS SHOWN
CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN
ERC	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	3" CALIPER	AS SHOWN
	DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	48" O.C.
	ELAEAGNUS	ELAEAGNUS PUNGENS	7 GALLON	48" O.C.
	DWARF WAX MYRTLE	MYRICA SPP.	7 GALLON	48" O.C.
	MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
	WEEPING LOVE GRASS	ERAGROSTIS CURVULA	1 GALLON	18" O.C.
	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.18" O.C.
	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
	TIF TUF BERMUDA GRASS	CYNODON DACTYLON X C. TRANSVAALENSIS	SQUARE FEET	BIG ROLL
	BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK 3" DEPTH RIVER	SQUARE FEET	100% COVERAGE
	TEXAS RIVER ROCK	ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1-2" AND 2-4" IN SIZE.	SQUARE FEET	100% COVERAGE
	OKLAHOMA MOSS ROCK BOULDERS	50 LB. TO 250 LB. MAX SIZE; BURY BOTTOM THIRD OF BOULDER IN LANDSCAPE BED. FIELD LOCATE ALL BOULDER MASSES ON SITE AND MARK FOR LANDSCAPE ARCHITECT'S APPROVAL BEFORE PROCEEDING WITH WORK.		

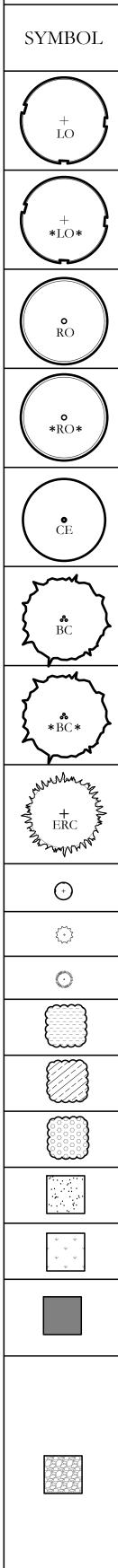




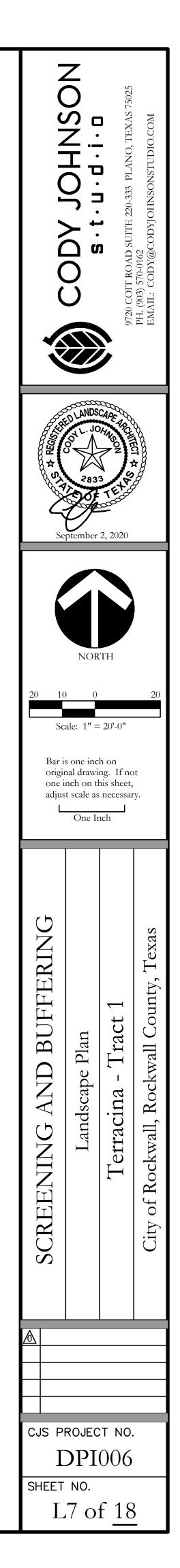
	PLAN	ΓLEGEND		
KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	3" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	4" CALIPER	AS SHOWN
CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	3" CALIPER	AS SHOWN
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	ELAEAGNUS	ELAEAGNUS PUNGENS	7 GALLON	48" O.C.
	DWARF WAX MYRTLE	MYRICA SPP.	7 GALLON	48" O.C.
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	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.18" O.C.
	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
	TIF TUF BERMUDA GRASS	CYNODON DACTYLON X C. TRANSVAALENSIS	SQUARE FEET	BIG ROLL
	BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK 3" DEPTH RIVER	SQUARE FEET	100% COVERAGE
	TEXAS RIVER ROCK	ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1-2" AND 2-4" IN SIZE.	SQUARE FEET	100% COVERAGE
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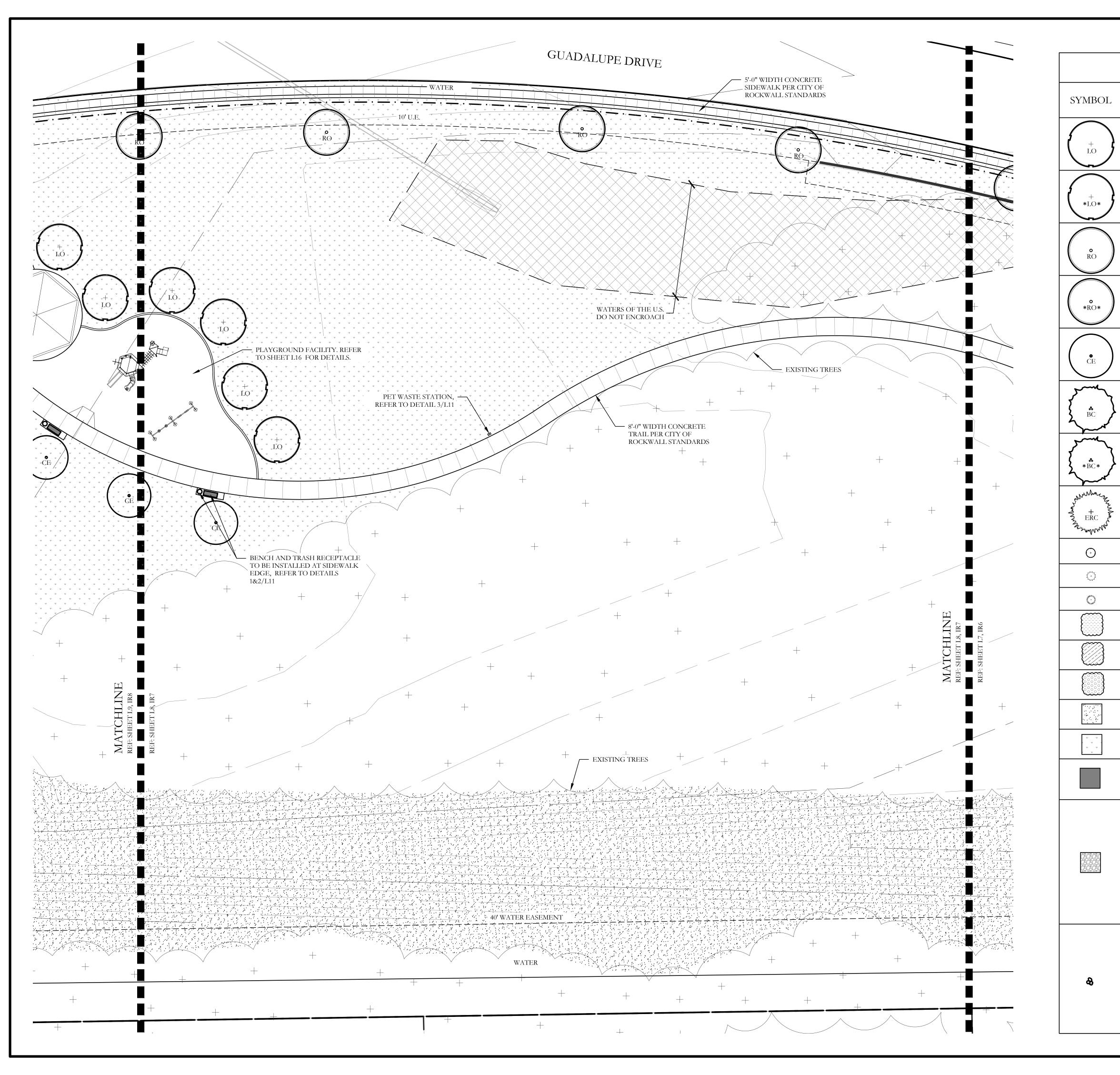




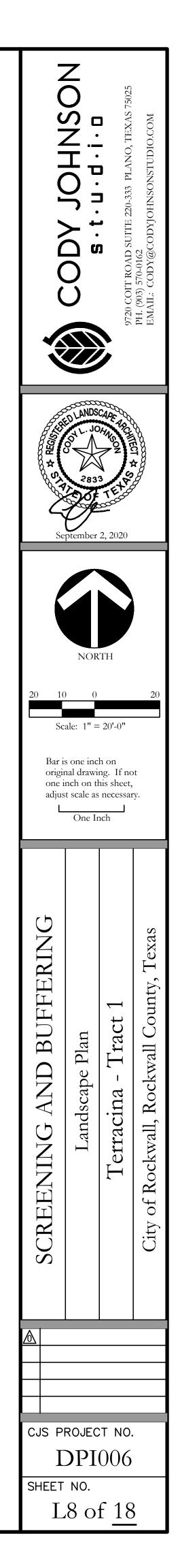


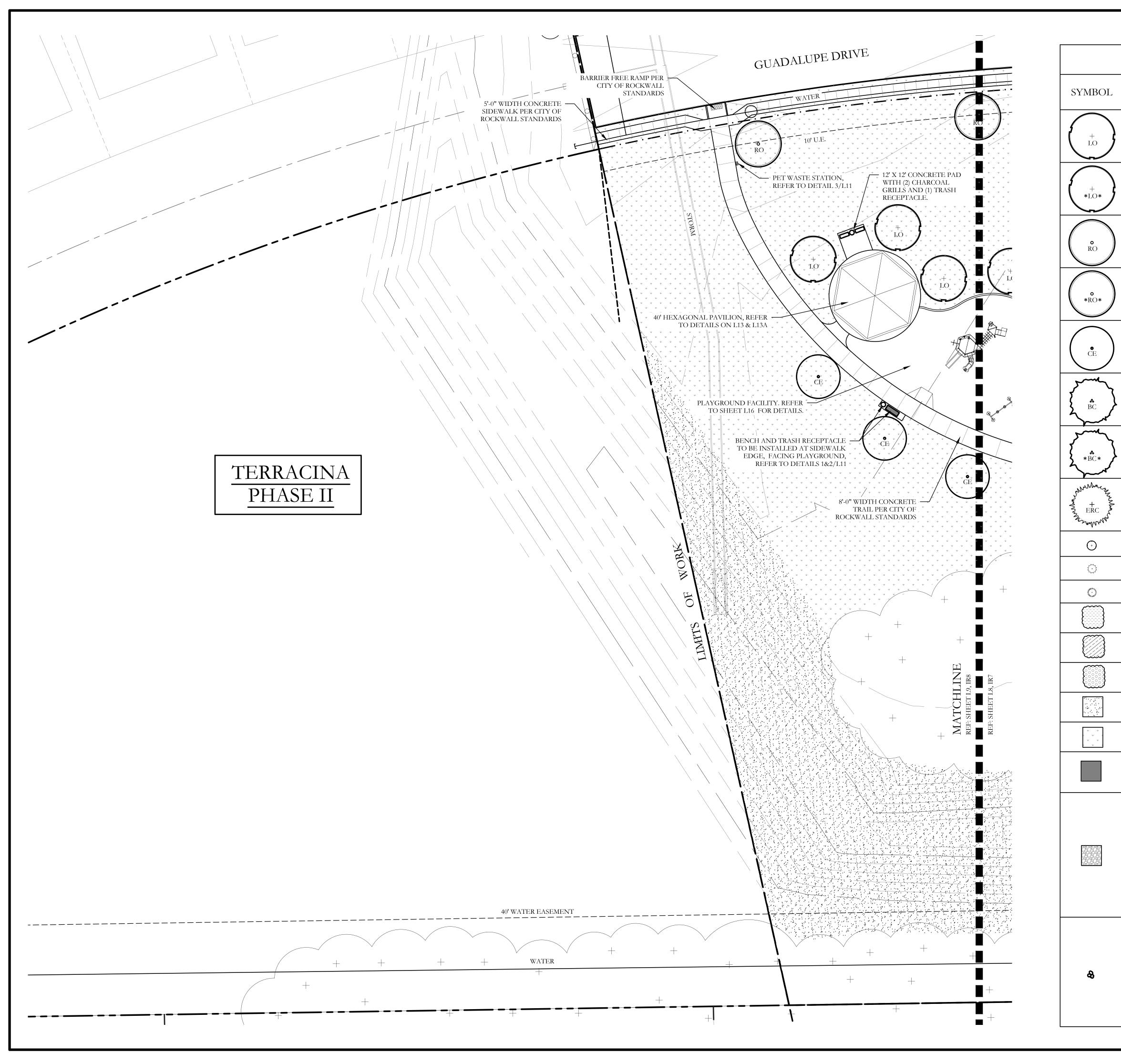
K	EY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
I	20	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
Ι	0	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
R	RO	RED OAK	QUERCUS RUBRA	3" CALIPER	AS SHOWN
R	RO	RED OAK	QUERCUS RUBRA	4" CALIPER	AS SHOWN
(	CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
P	3C	BALD CYPRESS	TAXODIUM DISTICHUM	3" CALIPER	AS SHOWN
P	3C	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN
Е	RC	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	3" CALIPER	AS SHOWN
		DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	48" O.C.
		ELAEAGNUS	ELAEAGNUS PUNGENS	7 GALLON	48" O.C.
		DWARF WAX MYRTLE	MYRICA SPP.	7 GALLON	48" O.C.
		MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
		WEEPING LOVE GRASS	ERAGROSTIS CURVULA	1 GALLON	18" O.C.
		ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.18" O.C.
		COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
		TIF TUF BERMUDA GRASS	CYNODON DACTYLON X C.	SQUARE FEET	BIG ROLL
		BLACK STAR CRUSHED STONE	TRANSVAALENSIS INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK 3" DEPTH RIVER ROCK BED WITH LANDSCAPE FABRIC	SQUARE FEET	100% COVERAGE
		TEXAS RIVER ROCK	BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1-2" AND 2-4" IN SIZE.	SQUARE FEET	100% COVERAGE
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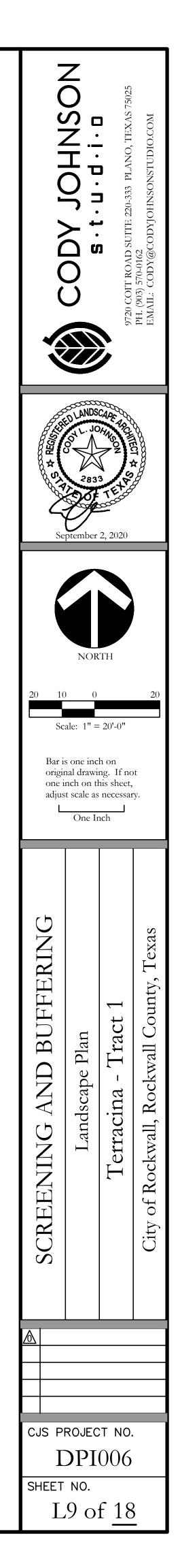


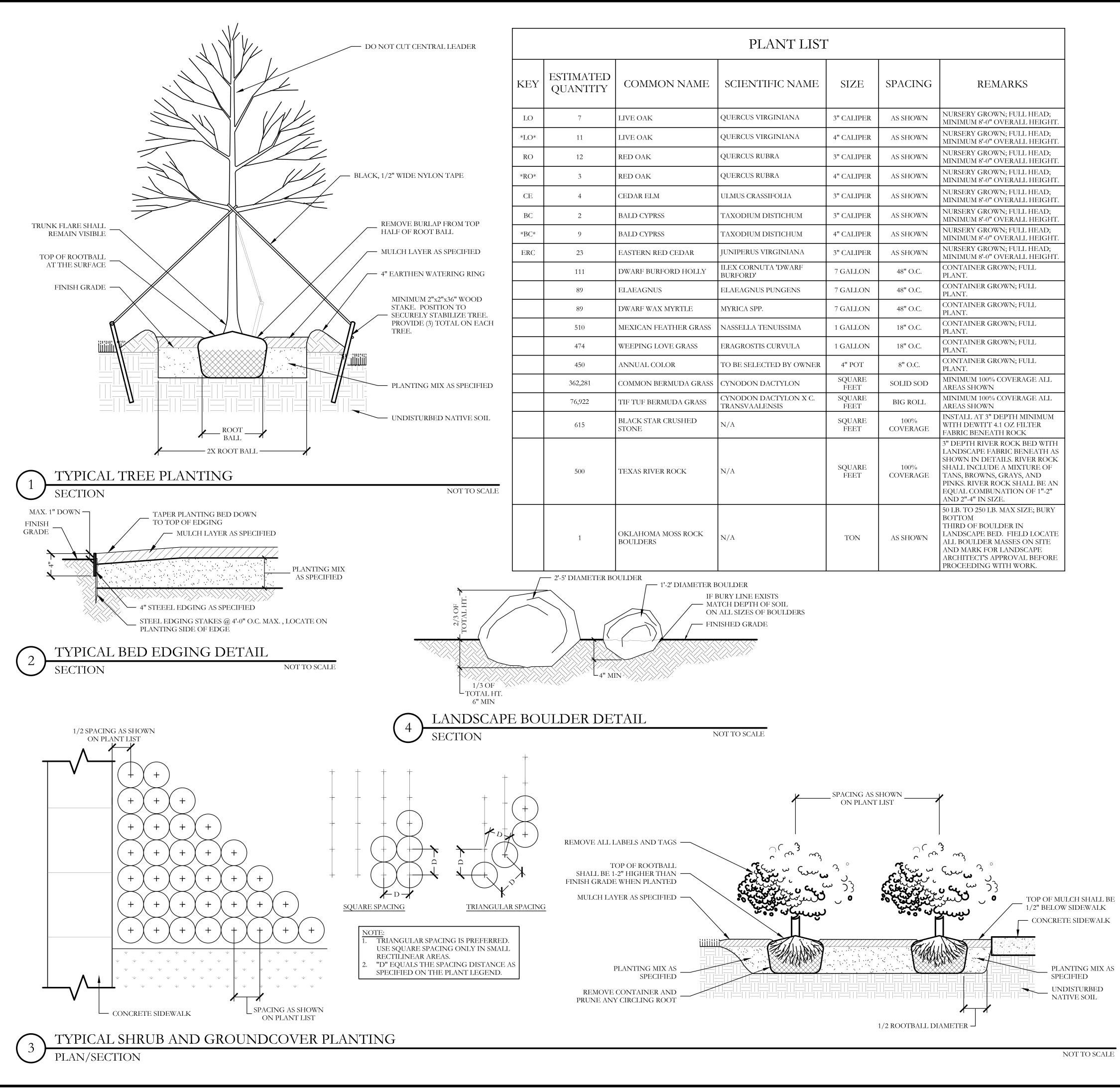
	PLAN	ΓLEGEND		
KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
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	DWARF WAX MYRTLE	MYRICA SPP.	7 GALLON	48" O.C.
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	WEEPING LOVE GRASS	ERAGROSTIS CURVULA	1 GALLON	18" O.C.
	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.18" O.C.
	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
	TIF TUF BERMUDA GRASS	CYNODON DACTYLON X C. TRANSVAALENSIS	SQUARE FEET	BIG ROLL
	BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK 3" DEPTH RIVER	SQUARE FEET	100% COVERAGE
	TEXAS RIVER ROCK	ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1-2" AND 2-4" IN SIZE.	SQUARE FEET	100% COVERAGE
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	PLAN	ΓLEGEND		
KEY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING
LO	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN
LO	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	3" CALIPER	AS SHOWN
RO	RED OAK	QUERCUS RUBRA	4" CALIPER	AS SHOWN
CE	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	3" CALIPER	AS SHOWN
BC	BALD CYPRESS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN
ERC	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	3" CALIPER	AS SHOWN
	DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	48" O.C.
	ELAEAGNUS	ELAEAGNUS PUNGENS	7 GALLON	48" O.C.
	DWARF WAX MYRTLE	MYRICA SPP.	7 GALLON	48" O.C.
	MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.
	WEEPING LOVE GRASS	ERAGROSTIS CURVULA	1 GALLON	18" O.C.
	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.18" O.C.
	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD
	TIF TUF BERMUDA GRASS	CYNODON DACTYLON X C. TRANSVAALENSIS	SQUARE FEET	BIG ROLL
	BLACK STAR CRUSHED STONE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK 3" DEPTH RIVER	SQUARE FEET	100% COVERAGE
	TEXAS RIVER ROCK	ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBINATION OF 1-2" AND 2-4" IN SIZE.	SQUARE FEET	100% COVERAGE
	OKLAHOMA MOSS ROCK BOULDERS	50 LB. TO 250 LB. MAX SIZE; BURY BOTTOM THIRD OF BOULDER IN LANDSCAPE BED. FIELD LOCATE ALL BOULDER MASSES ON SITE AND MARK FOR LANDSCAPE ARCHITECT'S APPROVAL BEFORE PROCEEDING WITH WORK.		





_			PLANT LIST			
	ESTIMATED QUANTITY	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	REMARKS
	7	LIVE OAK	QUERCUS VIRGINIANA	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
	11	LIVE OAK	QUERCUS VIRGINIANA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
	12	RED OAK	QUERCUS RUBRA	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
	3	RED OAK	QUERCUS RUBRA	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
	4	CEDAR ELM	ULMUS CRASSIFOLIA	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
_	2	BALD CYPRSS	TAXODIUM DISTICHUM	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
_	9	BALD CYPRSS	TAXODIUM DISTICHUM	4" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
_	23	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	3" CALIPER	AS SHOWN	NURSERY GROWN; FULL HEAD; MINIMUM 8'-0" OVERALL HEIGHT.
	111	DWARF BURFORD HOLLY	ILEX CORNUTA 'DWARF BURFORD'	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.
	89	ELAEAGNUS	ELAEAGNUS PUNGENS	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.
	89	DWARF WAX MYRTLE	MYRICA SPP.	7 GALLON	48" O.C.	CONTAINER GROWN; FULL PLANT.
	510	MEXICAN FEATHER GRASS	NASSELLA TENUISSIMA	1 GALLON	18" O.C.	CONTAINER GROWN; FULL PLANT.
	474	WEEPING LOVE GRASS	ERAGROSTIS CURVULA	1 GALLON	18" O.C.	CONTAINER GROWN; FULL PLANT.
	450	ANNUAL COLOR	TO BE SELECTED BY OWNER	4" POT	8" O.C.	CONTAINER GROWN; FULL PLANT.
	362,281	COMMON BERMUDA GRASS	CYNODON DACTYLON	SQUARE FEET	SOLID SOD	MINIMUM 100% COVERAGE ALL AREAS SHOWN
	76,922	TIF TUF BERMUDA GRASS	CYNODON DACTYLON X C. TRANSVAALENSIS	SQUARE FEET	BIG ROLL	MINIMUM 100% COVERAGE ALL AREAS SHOWN
	615	BLACK STAR CRUSHED STONE	N/A	SQUARE FEET	100% COVERAGE	INSTALL AT 3" DEPTH MINIMUM WITH DEWITT 4.1 OZ FILTER FABRIC BENEATH ROCK
	500	TEXAS RIVER ROCK	N/A	SQUARE FEET	100% COVERAGE	3" DEPTH RIVER ROCK BED WITH LANDSCAPE FABRIC BENEATH AS SHOWN IN DETAILS. RIVER ROCK SHALL INCLUDE A MIXTURE OF TANS, BROWNS, GRAYS, AND PINKS. RIVER ROCK SHALL BE AN EQUAL COMBUNATION OF 1"-2" AND 2"-4" IN SIZE.
	1	OKLAHOMA MOSS ROCK BOULDERS	N/A	TON	AS SHOWN	50 LB. TO 250 LB. MAX SIZE; BURY BOTTOM THIRD OF BOULDER IN LANDSCAPE BED. FIELD LOCATE ALL BOULDER MASSES ON SITE AND MARK FOR LANDSCAPE ARCHITECT'S APPROVAL BEFORE PROCEEDING WITH WORK.

# GENERAL LANDSCAPE NOTES

#### INSPECTIONS:

1. NO EXCAVATION SHALL OCCUR IN CITY R.O.W. WITHOUT A R.O.W. PERMIT--CONTACT THE PUBLIC WORKS DEPARTMENT.

2. THE CONTRACTOR SHALL MARK ALL WATER LINES, SEWER LINES, AND TREE LOCATIONS PRIOR TO CALLING FOR ROW INSPECTION AND PERMIT. 3. THE LANDSCAPE INSTALLATION SHALL COMPLY WITH APPROVED LANDSCAPE DRAWINGS PRIOR TO

FINAL ACCEPTANCE BY THE CITY AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY. 4. WATER METERS, CLEANOUTS AND OTHER APPURTENANCES, SHALL BE ACCESSIBLE, ADJUSTED TO GRADE, CLEARLY MARKED WITH FLAGGING AND COMPLIANT WITH PUBLIC WORKS DEPARTMENT STANDARDS PRIOR TO CALLING FOR FINAL LANDSCAPE AND ROW INSPECTIONS.

#### LANDSCAPE STANDARDS:

1. PLANTINGS AND LANDSCAPE ELEMENTS SHALL COMPLY WITH THE CITY'S ENGINEERING DESIGN STANDARDS, PUBLIC R.O.W. VISIBILITY REQUIREMENTS. 2. UNLESS OTHERWISE SPECIFIED, TREES SHALL BE PLANTED NO LESS THAN 4' FROM CURBS, SIDEWALKS, UTILITY LINES, SCREENING WALLS AND OTHER STRUCTURES. THE CITY HAS FINAL APPROVAL FOR ALL TREE PLACEMENTS.

3. A MINIMUM THREE FEET (3') RADIUS AROUND A FIRE HYDRANT MUST REMAIN CLEAR OF LANDSCAPE PURSUANT TO THE FIRE CODE. 4. STREET TREES, WHERE REQUIRED, SHALL BE (10') MINIMUM FROM THE EDGE OF A STORM SEWER CURB INLET BOX AND THE EDGE OF THE ROOT BALL SHALL BE (4') MINIMUM FROM THE WATER METER. 5. THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) SPECIFICATIONS SHALL GOVERN PLANT QUALIFICATIONS, GRADES, AND STANDARDS.

6. TREE PLANTING SHALL COMPLY WITH DETAILS HEREIN AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA) STANDARDS.

7. A 2-3" LAYER OF MULCH SHALL BE PROVIDED AROUND THE BASE OF THE PLANTED TREE. THE MULCH SHALL BE PULLED BACK 4" FROM THE TRUNK OF THE TREE. 8. TREE PITS SHALL BE TESTED FOR WATER PERCOLATION. IF WATER DOES NOT DRAIN OUT OF TREE PIT

WITHIN 24-HOURS, THE TREE SHALL BE MOVED OR DRAINAGE SHALL BE PROVIDED. 9. ALL BEDS TO HAVE 3" OF COMPOSTED SOIL, LIVING EARTH TECHNOLOGY, OR APPROVED EQUAL TILLED AND TURNED TO A DEPTH OF 8" MINIMUM.

10. ALL PLANT BEDS SHALL BE TOP-DRESSED WITH A MINIMUM OF 3 INCHES OF HARDWOOD MULCH. 11. NATIVE SITE TOPSOIL IS TO BE PROTECTED FROM EROSION OR STOCKPILED. NATIVE SITE TOPSOIL SHALL BE LABORATORY TESTED BY AND ACCREDITED LABORATORY AND AMENDED PER SAID LABORATORY'S RECOMMENDATIONS.

#### **IRRIGATION STANDARDS:**

. ANY CHANGES TO THESE APPROVED IRRIGATION DRAWINGS SHALL BE AUTHORIZED BY THE CITY. 2. CONTACT DEVELOPMENT SERVICES FOR AN IRRIGATION PERMIT PRIOR TO INSTALLING THE IRRIGATION SYSTEM.

3. IRRIGATION OVER-SPRAY ON STREETS AND WALKS IS PROHIBITED.

4. MAINLINES, VALVES, OR CONTROL WIRES SHALL NOT BE LOCATED IN THE CITY'S ROW. 5. ET IRRIGATION CONTROLLERS SHALL BE PROGRAMMED AND ADJUSTED TO NOT EXCEED THE LANDSCAPE WATER ALLOWANCE (LWA) PRIOR TO APPROVAL OF LANDSCAPE INSTALLATION.

6. VALVES SHALL BE LOCATED A MINIMUM OF (3') AWAY FROM STORM SEWERS, AND SANITARY SEWER LINES AND 5 FEET FROM CITY FIRE HYDRANTS AND WATER VALVES. 7. THE BORE DEPTH UNDER STREET'S, DRIVE AISLES, AND FIRE LANES SHALL PROVIDE (2') OF CLEARANCE

(MINIMUM). 8. IRRIGATION HEADS THAT RUN PARALLEL AND NEAR PUBLIC WATER AND SANITARY SEWER LINES;

SHALL BE FED FROM STUBBED LATERALS OR BULL-BEADS. A MINIMUM FIVE FOOT (5') SEPARATION IS REQUIRED BETWEEN IRRIGATION MAIN LINES AND LATERALS THAT RUN PARALLEL TO PUBLIC WATER AND SANITARY SEWER LINES. 9. NO VALVES, BACKFLOW PREVENTION ASSEMBLIES, QUICK COUPLERS ETC. SHALL BE LOCATED CLOSER

THAN 10' FROM THE CURB AT STREET OR DRIVE INTERSECTION.

#### MAINTENANCE STANDARDS:

1. THE OWNER SHALL BE RESPONSIBLE FOR THE ESTABLISHMENT. MAINTENANCE, AND VIGOR OF PLANT MATERIAL IN ACCORDANCE WITH THE DESIGN INTENT AND AS APPROPRIATE FOR THE SEASON OF THE YEAR.

2. LANDSCAPE AND OPEN AREAS SHALL BE FREE OF TRASH, LITTER AND WEEDS. 3. NO PLANT MATERIAL SHALL BE ALLOWED TO ENCROACH ON R.O.W., SIDEWALKS OR EASEMENTS TO THE EXTENT THAT VISION OR ROUTE OF TRAVEL FOR VEHICULAR, PEDESTRIAN, OR BICYCLE TRAFFIC IS IMPEDED

4. TREE MAINTENANCE SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE. 5. TREE STAKING MATERIALS, IF USED, SHALL BE REMOVED AFTER (1) GROWING SEASON, NO MORE

THAN (1) YEAR AFTER INSTALLATION (STEEL TREE STAKES, WIRES, AND HOSES ARE PROHIBITED).

#### TREE PROTECTION NOTES:

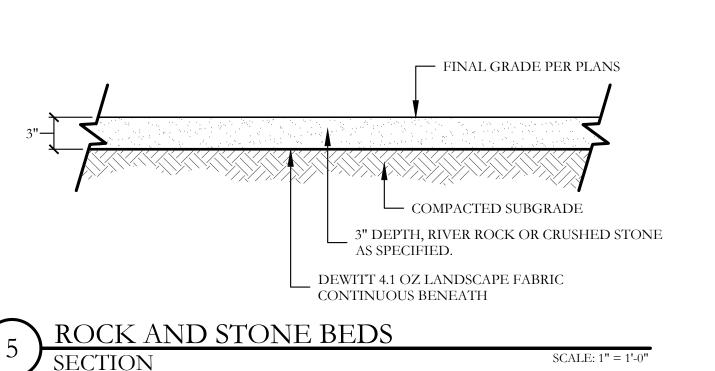
1. CONTACT DEVELOPMENT SERVICES FOR A TREE REMOVAL PERMIT PRIOR TO REMOVAL OR TRANSPLANTING OF ANY TREES. 2. ALL TREES WHICH ARE TO REMAIN ON SITE SHALL BE PROTECTED WITH A (4') TALL BRIGHTLY

COLORED PLASTIC FENCE, OR SILT FENCE, PLACED AT THE DRIP LINE OF THE TREES. 3. PRIOR TO THE PRE-CONSTRUCTION MEETING OR OBTAINING A GRADING PERMIT, ALL TREE MARKINGS AND PROTECTIVE FENCING SHALL BE INSTALLED BY THE OWNER AND BE INSPECTED BY DEVELOPMENT SERVICES.

4. NO EQUIPMENT SHALL BE CLEANED, OR HARMFUL LIQUIDS DEPOSITED WITHIN THE LIMITS OF THE ROOT ZONE OF TREES WHICH REMAIN ON SITE. 5. NO SIGNS, WIRES, OR OTHER ATTACHMENTS SHALL BE ATTACHED TO ANY TREE TO REMAIN ON SITE. 6. VEHICULAR AND CONSTRUCTION EQUIPMENT SHALL NOT PARK OR DRIVE WITHIN THE LIMITS OF THE

DRIP LINE. 7. GRADE CHANGES IN EXCESS OF 3 INCHES (CUT OR FILL) SHALL NOT BE ALLOWED WITHIN A ROOT ZONE, UNLESS ADEQUATE TREE PRESERVATION METHODS ARE APPROVED BY THE CITY. 8. NO TRENCHING SHALL BE ALLOWED WITHIN THE DRIP-LINE OF A TREE, UNLESS APPROVED BY THE CITY.

9. ALL REMOVED TREES SHALL BE CHIPPED AND USED FOR MULCH ON SITE OR HAULED OFF-SITE. 10. ALL TREE MAINTENANCE TECHNIQUES SHALL BE IN CONFORMANCE WITH INDUSTRY IDENTIFIED STANDARDS. IMPROPER OR MALICIOUS PRUNING TECHNIQUES ARE STRICTLY PROHIBITED.



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L17 of 18



September 18, 2020

TO:	Engineering Concepts & Design, LP	
	Todd Winters	
	201 Windco Circle, Suite 201	
	Wylie, TX 75098	

FROM: David Gonzales, AICP City of Rockwall Planning and Zoning Department 385 S. Goliad Street Rockwall, TX 75087

SUBJECT: SP2020-020; Amended Site Plan for Harbor Hills Condominiums

#### Todd Winter:

This letter serves to notify you that the above referenced site plan case, that you submitted for consideration by the City of Rockwall, was approved by the Planning and Zoning Commission on September 15, 2020. The following is a record of all recommendations, voting records and conditions of approval:

#### Staff Recommendations

- (1) The applicant shall be responsible for maintaining compliance with the conditions contained within Planned Development District 82 (PD-82) [i.e. *Ordinance No 18-08*];
- (2) The development shall adhere to the recommendations of the Parks and Recreation Board; and
- (3) Any construction resulting from the approval of this site plan shall conform to the requirements set forth by the UDC, the International Building Code (IBC), the Rockwall Municipal Code of Ordinances, city adopted engineering and fire codes and with all other applicable regulatory requirements administered and/or enforced by the state and federal government.

#### Planning and Zoning Commission

On September 15, 2020, the Planning and Zoning Commission approved a motion to approve the site plan with the conditions of approval by a vote of 6-0, with Commissioner Conway absent.

Prior to submitting your civil engineering plans to the Engineering Department, you will need to submit bonded and digital copies of the site plan showing that all outstanding comments have been addressed. Please note that site plans that have not been completed within two (2) years of the final approval date shall be deemed to have expired. An extension may be granted by the Planning and Zoning Commission upon submission of a written request at least 90-days prior to the expiration date. Should you have any questions or concerns regarding your site plan or the site plan process, please feel free to contact me a (972) 771-7745.

Sincere David Gonzales ICE Ranning and Zoning Manager

CITY OF ROCKWALL • PLANNING AND ZONING DEPARTMENT • 385 S. GOLIAD STREET • ROCKWALL, TEXAS 75087 • P: (972) 771-7745 • E: PLANNING@ROCKWALL.COM