

**REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT**

On this 13th day of September, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of Drymalla Construction Company, Inc. Job Location 2431 Joan Collier Trace, Katy, TX 77494 Date 6/18/1999 Bond No. 80866498, Permit No. 2016-8498 to make use of certain Fort Bend County property subject to, "A Revised Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas the 3rd day of August, 1987, recorded in Volume \_\_\_\_\_ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner \_\_\_\_\_, seconded by Commissioner \_\_\_\_\_, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Notes:

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
  - a. 48 hours in advance of construction start up, and
  - b. when construction is completed and ready for final inspection
 Mail notices to: Permit Administrator  
 Fort Bend County Engineering  
 301 Jackson Street  
 Richmond, Texas 77469  
 281-633-7500
3. This permit expires one (1) year from date of permit if construction has not commenced.

By: Charles O. Af  
County Engineer

Presented to Commissioners Court and approved.  
Recorded in Volume

By: N/A  
Drainage District Engineer/Manager

Minutes of Commissioners Court

Clerk of Commissioners Court

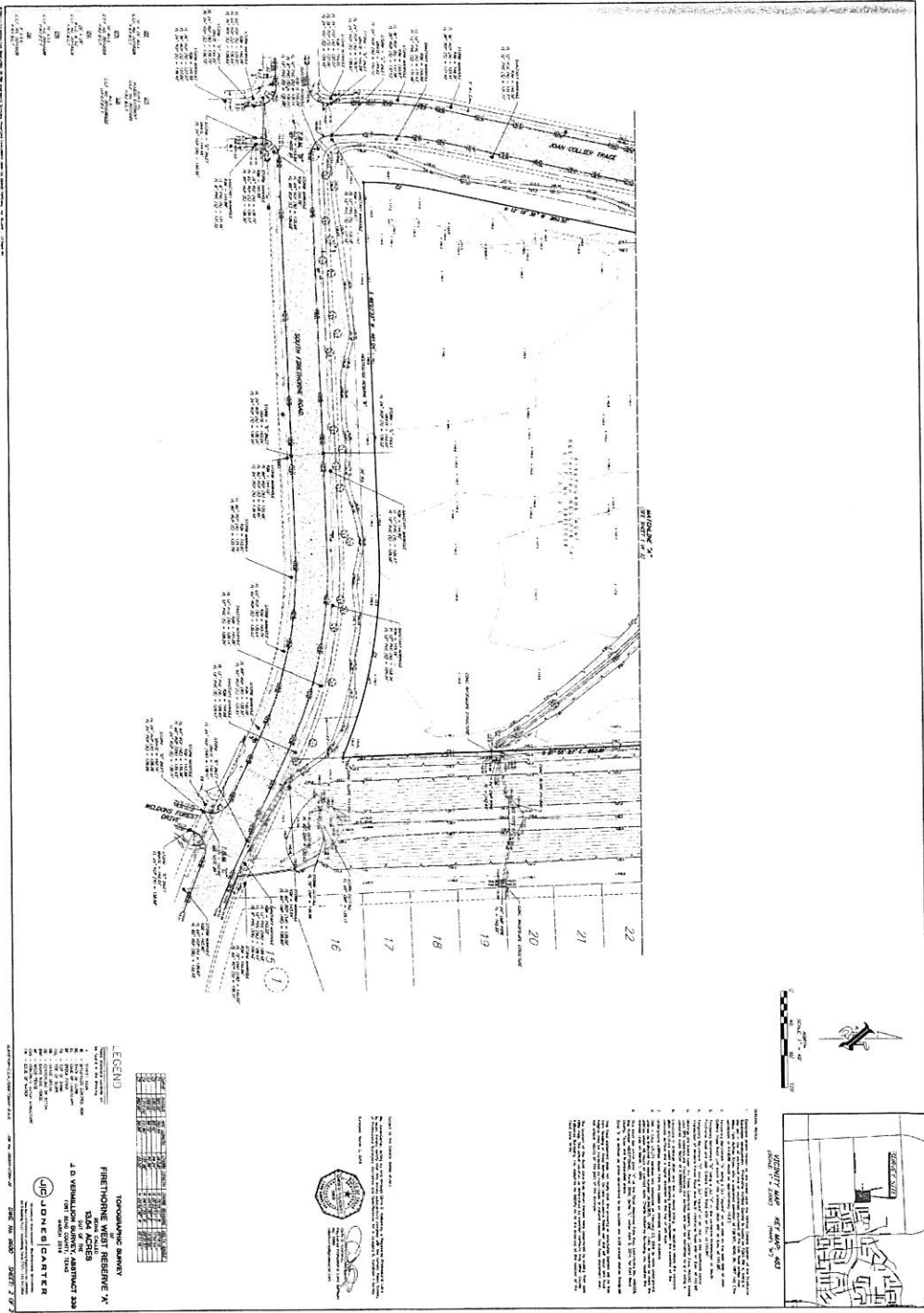
By: \_\_\_\_\_  
Deputy











STANDARD SQUARE BLOCK

SOFT ROAD COUNTY ENGINEER, UTILITY DISTRICT ENGINEER, DATE

APPROVED: *[Signature]*

DATE: *[Date]*

DEVELOPMENT COORDINATOR: *[Signature]*

DATE: *[Date]*

C102

TOPOGRAPHIC SURVEY (2 OF 2)

ISSUE FOR PROPOSAL

ID	DESCRIPTION	DATE

CLIENT: LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

PROJECT NUMBER: 1008

DATE: 3/20/18

DRAWN BY: JCS

CHECKED BY: JCS

PROJECT: SEC

REVISIONS: SEC

DATE:  

**LAMAR**CISD

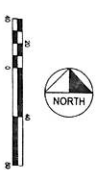
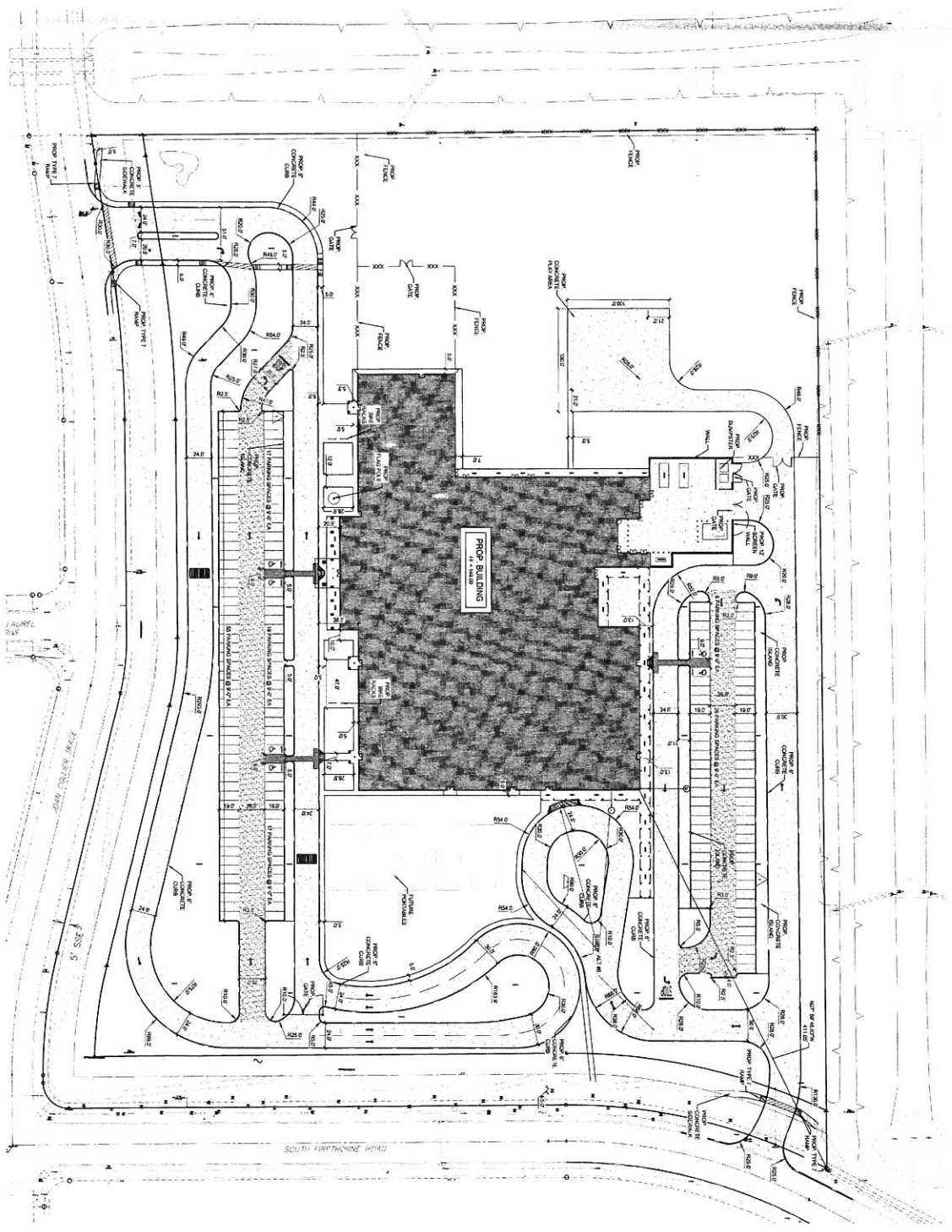
11000 W. 10th Street, Suite 100  
 Lamar, MO 64503

**LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25**

LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

11 Gateway Plaza, 20th Floor  
 Kansas, MO 64506  
 781-381-4311  
 1000  
 Fax: 781-381-4312





- NOTES TO SHEET
- ATCHMENT SYMBOL NUMBER
  - SCONCRETE PAVEMENT
  - F CONCRETE PAVEMENT
  - SPREAD SLAB

STANDARD SIGNATURE BLOCK

DATE 7/27/16

APPROVED: *[Signature]*

DATE

DATE



11 Gateway Trail, 22nd Floor  
 Houston, TX 77056  
 713.661.4371  
 713.661.4372  
 PBR.com

# LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25

LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

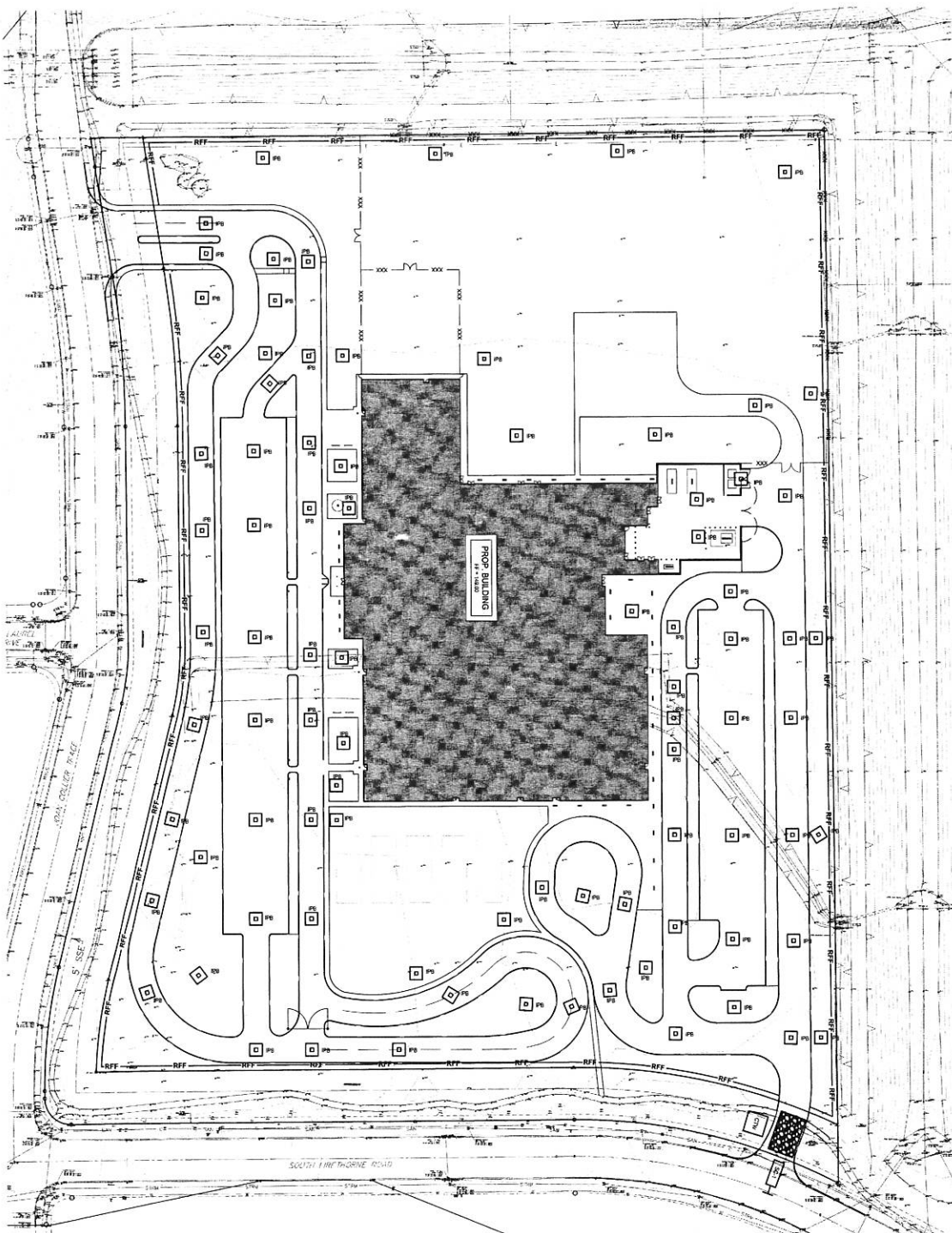
**LAMAR CISD**  
 LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

*[Signature]*  
 DATE 3/14/16

CLIENT	LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT
PROJECT NUMBER	MANAGEMENT SCHOOL STRIKE
DATE	3.8.2016
DRAWN BY	SEC
CHECKED BY	SEC
REVISION	NO. DESCRIPTION DATE
ISSUE FOR PROPOSAL	

CIVIL SITE PAVING AND DIMENSIONAL PLAN

**C201**



CONTRACTOR TO SUBMIT COPIES OF CONSTRUCTION SITE NOTICES TO AGENCIES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

- NOTES TO SHEET
- SILT FENCE
  - MULTI-TRENCH BARRIER
  - SEDIMENTATION STRUCTURE
  - CONCRETE WALL
  - ROCK FILTER DAM

STANDARD SOLUTIONS BLOCK

FOR THE COUNTY ADMINISTRATOR, COUNTY DISTRICT ENGINEER, DATE

APPROVED: *Mass. Seal* DATE: 7/12/16

FOR THE COUNTY DEVELOPMENT COORDINATOR, DATE

EROSION CONTROL PLAN	
C202	

CLIENT: LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

PROJECT NUMBER: 15008

DATE: 3/3/2015

DRAWN BY: SEC

CHECKED BY: SEC

REVISIONS:

NO. DESCRIPTION DATE

ISSUE FOR PROPOSAL

**LAMAR CISD**  
Lamar Consolidated Independent School District

3/16

**LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25**  
LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

11 Gateway Plaza, 20th Floor  
Houston, TX 77002  
Tel: 281-461-1111  
Fax: 281-461-1110  
www.lamarisd.net

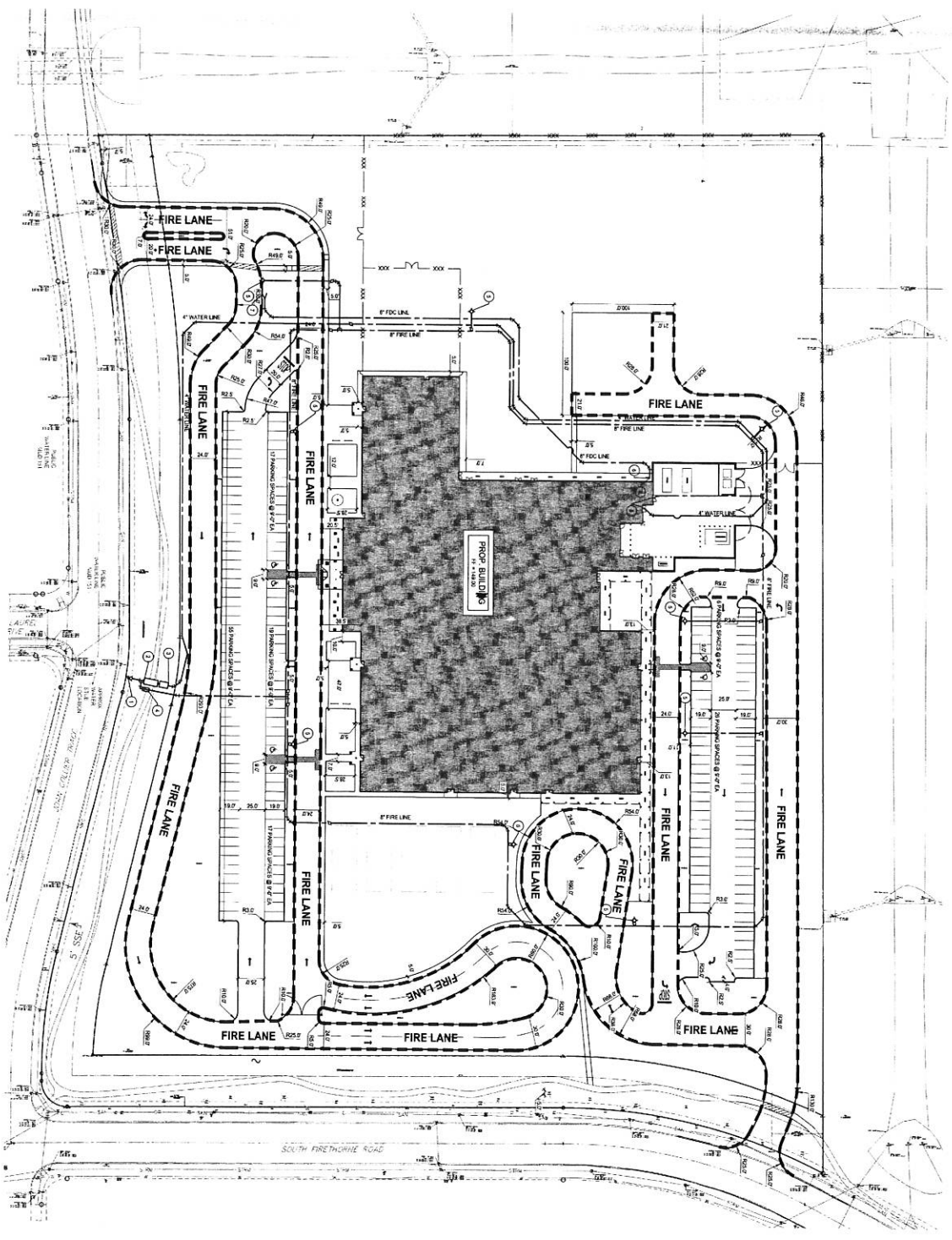


**LAMAR CONSOLIDATED  
 ELEMENTARY SCHOOL #25**  
 LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

**LAMAR CISD**  
 APPROVED FOR THE DISTRICT

APPROVED FOR THE DISTRICT  
 DATE: 3/14/18  
 PROJECT NUMBER: 17008  
 DATE: 3/8/2018  
 DRAWN BY: SEC  
 CHECKED BY: SHH  
 REVISION: NONE  
 DATE: \_\_\_\_\_

ISSUE FOR PROPOSAL  
 FIRE APPARATUS  
 ACCESS PLAN  
**C203**



NOTES TO SHEET

**NO PARKING  
 FIRE  
 LANE  
 ZONE**

1. FIRE LANE ZONE: A FIRE LANE ZONE IS THE AREA IMMEDIATELY ADJACENT TO THE FIRE LANE WHICH IS REQUIRED TO BE KEPT CLEAR OF ALL OBSTRUCTIONS TO ALLOW THE PASSAGE OF FIRE APPARATUS. THE FIRE LANE ZONE SHALL BE A MINIMUM OF 10 FEET WIDE AND SHALL BE KEPT CLEAR OF ALL OBSTRUCTIONS TO ALLOW THE PASSAGE OF FIRE APPARATUS. THE FIRE LANE ZONE SHALL BE A MINIMUM OF 10 FEET WIDE AND SHALL BE KEPT CLEAR OF ALL OBSTRUCTIONS TO ALLOW THE PASSAGE OF FIRE APPARATUS.

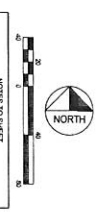
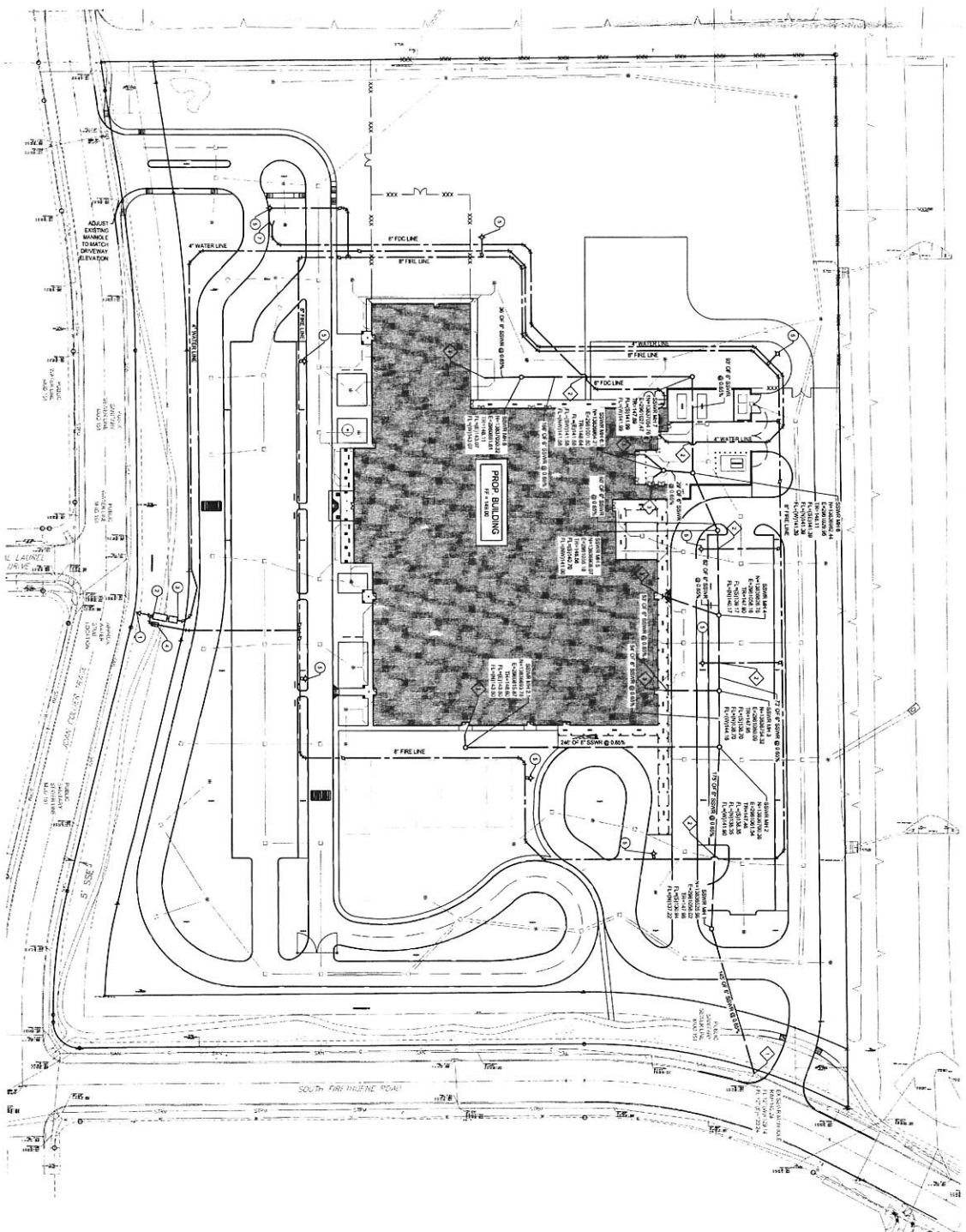
**FIRE LANE - HOW MANY ZONE**

**LEGEND**

- FIRE LANE
- FIRE LANE ZONE

- WATER DISTRIBUTION SYSTEM NOTES**
1. CONNECT TO EXISTING WATER LINE CONNECTION SHALL BE MADE AT THE POINT OF ENTRY TO THE PROPERTY.
  2. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.
  3. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.
  4. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.
  5. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.
  6. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.
  7. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.
  8. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.
  9. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.
  10. ALL WATER MAINS SHALL BE 12" DIAMETER UNLESS OTHERWISE NOTED.

STANDARD SQUARE BLOCK  
 FOR KING COUNTY MUNICIPAL UTILITY DISTRICT ENGINEER DATE  
 APPROVED: *[Signature]* DATE: 7/12/18  
 FOR KING COUNTY DEVELOPMENT COORDINATOR DATE



- NOTES TO SHEET**
1. WATER DISTRIBUTION SYSTEM DETAIL NOTES
  2. SEE LOCATION AND START THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
  3. APPROVED ELEVATION DETAIL NOTES FOR THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
  4. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
  5. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
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  9. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
  10. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
- EXPLANATION SYMBOLS USED NOTES**
- 1. CONNECT TO EXISTING WATER MAINS. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
  - 2. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
  - 3. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
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  - 7. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
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  - 9. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.
  - 10. VERIFY THE LOCATION OF THE CONSTRUCTION. VERIFY THE OWNER REPRESENTATIVE CONTRACT SHALL BE MADE WITH THE REPRESENTATIVE OF THE APPLICABLE JURISDICTION.

STANDARD SIGNATURE BLOCK

DESIGNED BY: [Signature] DATE: 7/12/16

APPROVED BY: [Signature] DATE: 7/12/16

FOR THE DEVELOPMENT COORDINATOR

C301

WATER & SANITARY SEWER PLAN

ISSUE FOR PROPOSAL

NO.	DESCRIPTION	DATE
1	CONTRACT REVIEW	7/20/16

DATE: 3/14/16

PROJECT NUMBER: 1508

DATE: 3/14/2016

DESIGNED BY: [Signature]

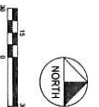
APPROVED BY: [Signature]

**LAMAR CONSOLIDATED**  
A MEMBER SCHOOL DISTRICT

**LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25**  
LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

11 Gateway Plaza, 2nd Floor  
Lamar, MO 64701  
717.341.4217  
717.341.4217  
lamar@lamar.k12.mo.us





NOTES TO SHEET

- 1 STORM SEWER SYSTEM NOTES
- 2 CONNECTION REFERENCE LIGHT PLUMBING
- 3 LATCH LOCATION

STANDARD SIGNATURE BLOCK  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT ENGINEER DATE  
 APPROVED: *[Signature]* 7/12/11  
 FORT BEND COUNTY DEVELOPMENT COORDINATOR



11 Greenway Park, 22nd Floor  
 713-646-0000  
 1717 West 15th Street  
 Fort Worth, TX 76108  
 PBR.com

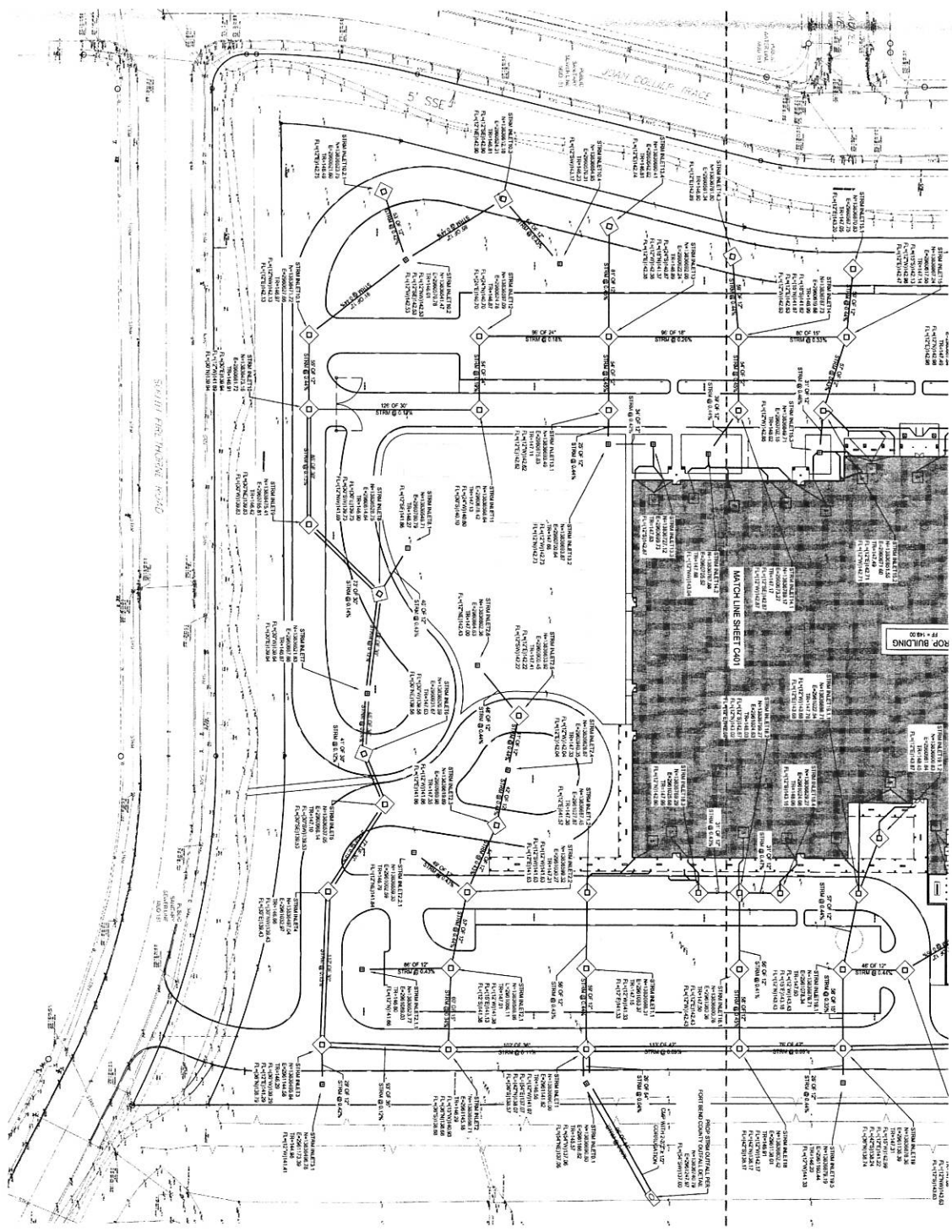
# LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25

LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

**LAMAR CISD**  
 A FORT BEND COUNTY INDEPENDENT SCHOOL DISTRICT

*[Signature]*  
 DATE: 3/4/2011  
 DRAWN BY: SEC  
 CHECKED BY: SEC  
 REVISION: NONE  
 PROJECT: LAMAR CONSOLIDATED ELEMENTARY SCHOOL DISTRICT

ISSUE FOR PROPOSAL  
 STORM SEWER PLAN  
 (1 of 2)  
**C401**



STANDARD SIGNATURE BLOCK

FOR THE COUNTY ENGINEER, UTILITY DISTRICT ENGINEER, DATE

APPROVED: *Mickel*

FOR THE COUNTY ENGINEER COOPERATION DATE

*Mickel*

NOTES TO SHEET

STORM SEWER SYSTEM NOTES

1. CONNECT TO EXISTING STORM SEWER SYSTEM.
2. LOCATION OF THE END OF THE STORM SEWER SYSTEM IS INDICATED BY A DOTTED LINE.
3. CONNECTIONS TO EXISTING STORM SEWER SYSTEMS ARE TO BE MADE AT THE LOCATION OF THE AUTHORITY MARK.
4. CONNECTIONS TO EXISTING STORM SEWER SYSTEMS ARE TO BE MADE AT THE LOCATION OF THE AUTHORITY MARK.
5. THE LOCATION OF THE END OF THE STORM SEWER SYSTEM IS INDICATED BY A DOTTED LINE.
6. CONNECTIONS TO EXISTING STORM SEWER SYSTEMS ARE TO BE MADE AT THE LOCATION OF THE AUTHORITY MARK.
7. CONNECTIONS TO EXISTING STORM SEWER SYSTEMS ARE TO BE MADE AT THE LOCATION OF THE AUTHORITY MARK.
8. CONNECTIONS TO EXISTING STORM SEWER SYSTEMS ARE TO BE MADE AT THE LOCATION OF THE AUTHORITY MARK.

1" = 10' SCALE

0 10 20

NORTH

C402

STORM SEWER PLAN

(2 of 2)

NO.	DESCRIPTION	DATE
1	ISSUE FOR PROPOSAL	05/25/2018

DATE: 05/25/2018

DRAWN BY: SEC

CHECKED BY: SEC

REVISIONS: 001

SCALE: 3/16"

PROJECT NUMBER: 15008

CLIENT: LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

**LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT**

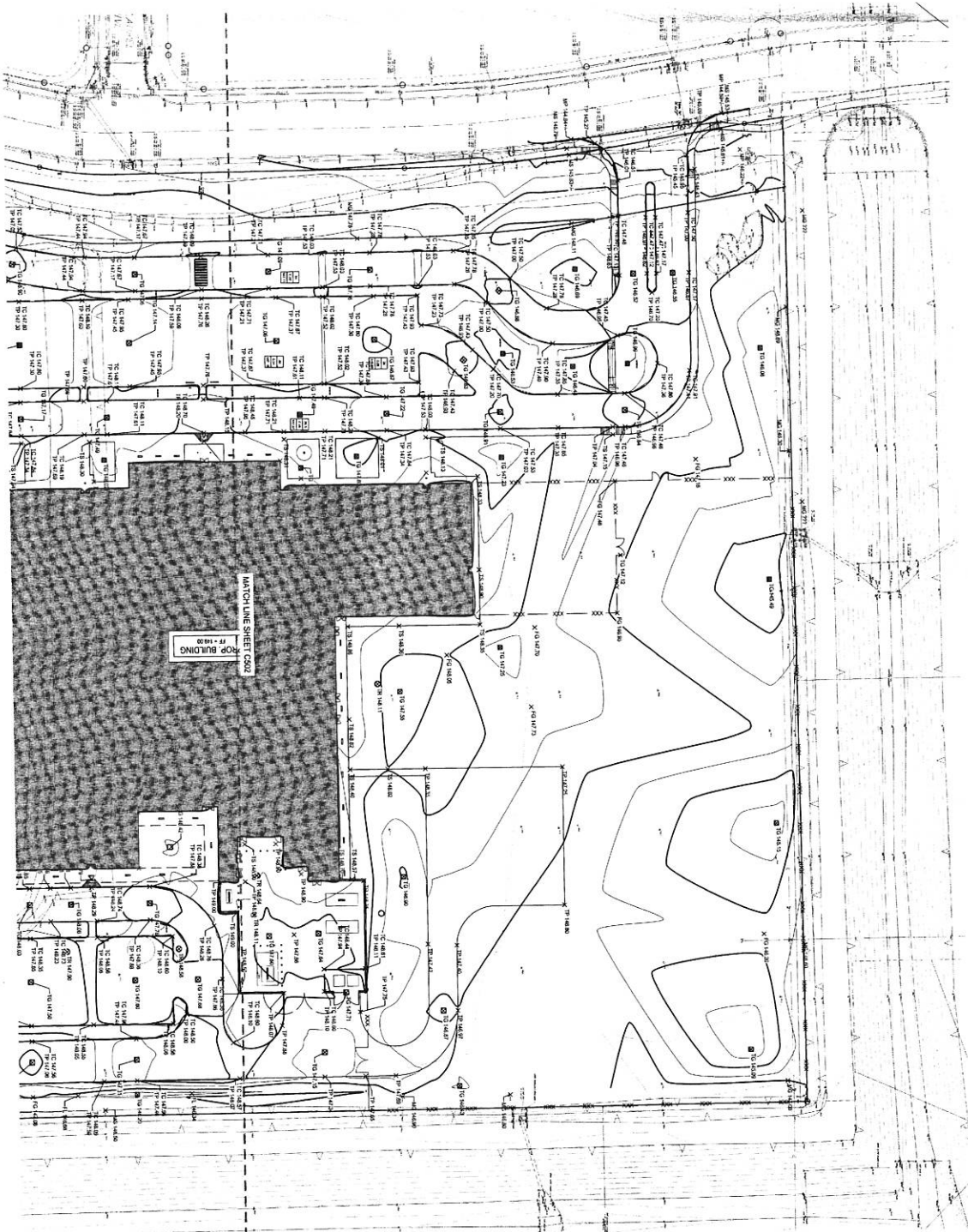
11 Gateway Plaza, 22nd Floor  
 1718 West 15th Street  
 P.O. Box 10000  
 Fort Worth, TX 76108  
 Phone: 817.335.2200  
 Fax: 817.335.2201  
 www.lamarconsolidated.org

**LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25**

LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

11 Gateway Plaza, 22nd Floor  
 1718 West 15th Street  
 P.O. Box 10000  
 Fort Worth, TX 76108  
 Phone: 817.335.2200  
 Fax: 817.335.2201  
 www.lamarconsolidated.org





NOTES TO SHEET

- 1 NET
- 2 PENDING
- 3 MAXIMUM FINISH ELEVATION

STANDARD SIGNATURE BLOCK

FOOT DRIBBLE COUNTY WARDEN PAUL DUTT DISTRICT ENGINEER DATE 7/12/14  
 DRAWN BY M. J. ...  
 APPROVED DATE ...  
 DISTRICT DEVELOPMENT COORDINATOR DATE

11. Gateway Plaza, 22nd Floor  
 Houston, TX 77006  
 713.661-4377  
 713.661-4378  
 Fax: 713.661-4379



# LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25

LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

**LAMAR CISD**  
 LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

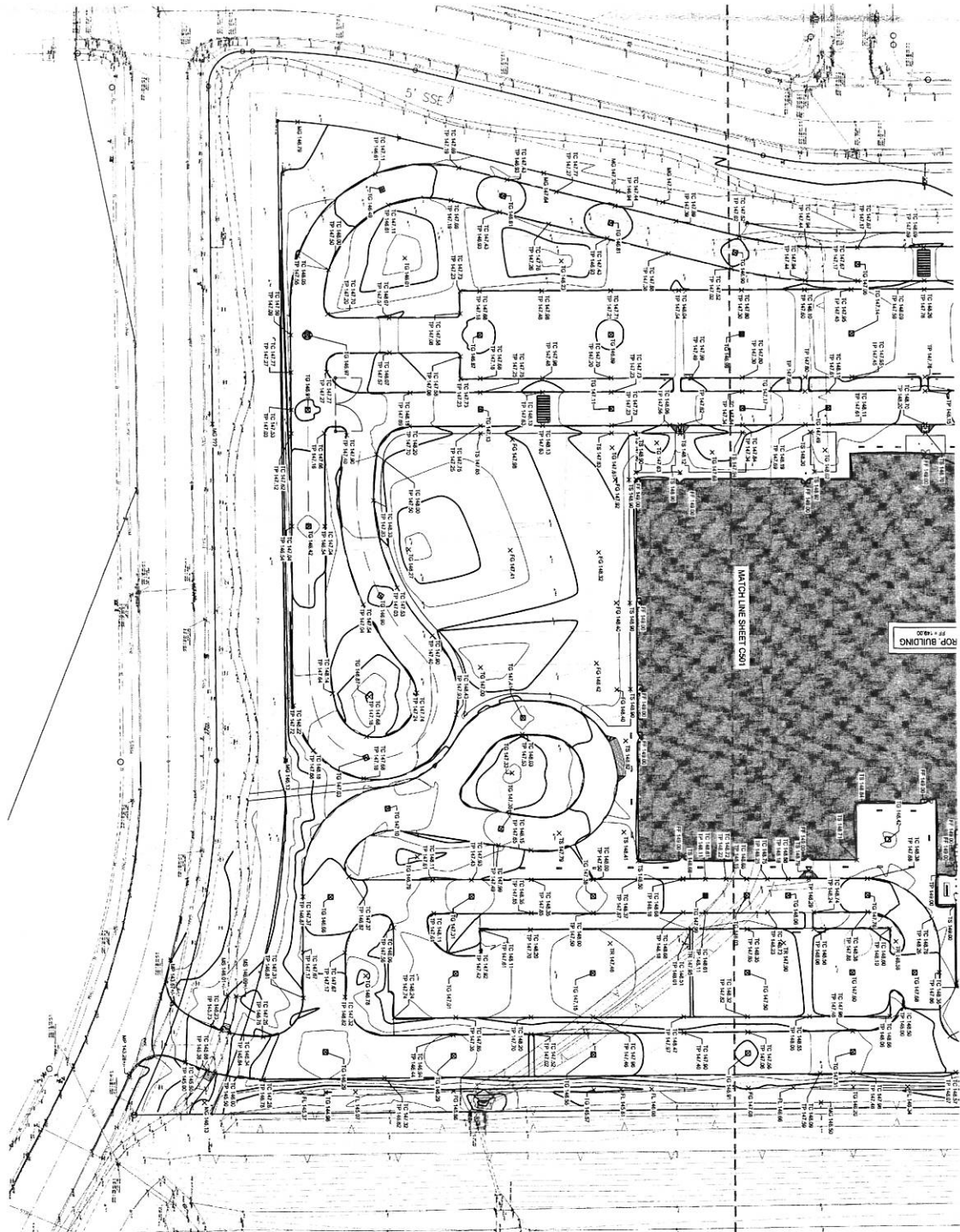
Scale of Model  
 1" = 20'-0"

PREPARED BY  
 DATE

CLIENT	LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT	
PROJECT NUMBER	15008	
SITE	15008	
DRAWN BY	3/8/2011	
CHECKED BY	SEC	
DATE	8/18	
DESCRIPTION	DATE	
NO.	DESCRIPTION	DATE

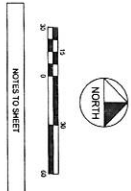
ISSUE FOR PROPOSAL

GRADING PLAN (1 OF 2)  
 C501



ROOF BUILDING

MATCH LINE SHEET C001



NOTES TO SHEET  
 [Symbol] METERS OF PONDING  
 [Symbol] MAXIMUM PONDING ELEVATION

STANDARD SIGNATURE BLOCK

FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT ENGINEER DATE  
 APPROVED *[Signature]*  
 CITY ENGINEER DEVELOPMENT COORDINATOR DATE *7/14/14*



11 Commerce Plaza, 20th Floor  
 Houston, TX 77006  
 713.581.4217  
 Fax: 713.581.4208  
 www.prr.com

**LAMAR CONSOLIDATED  
 ELEMENTARY SCHOOL #25**  
 LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

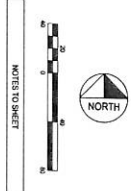
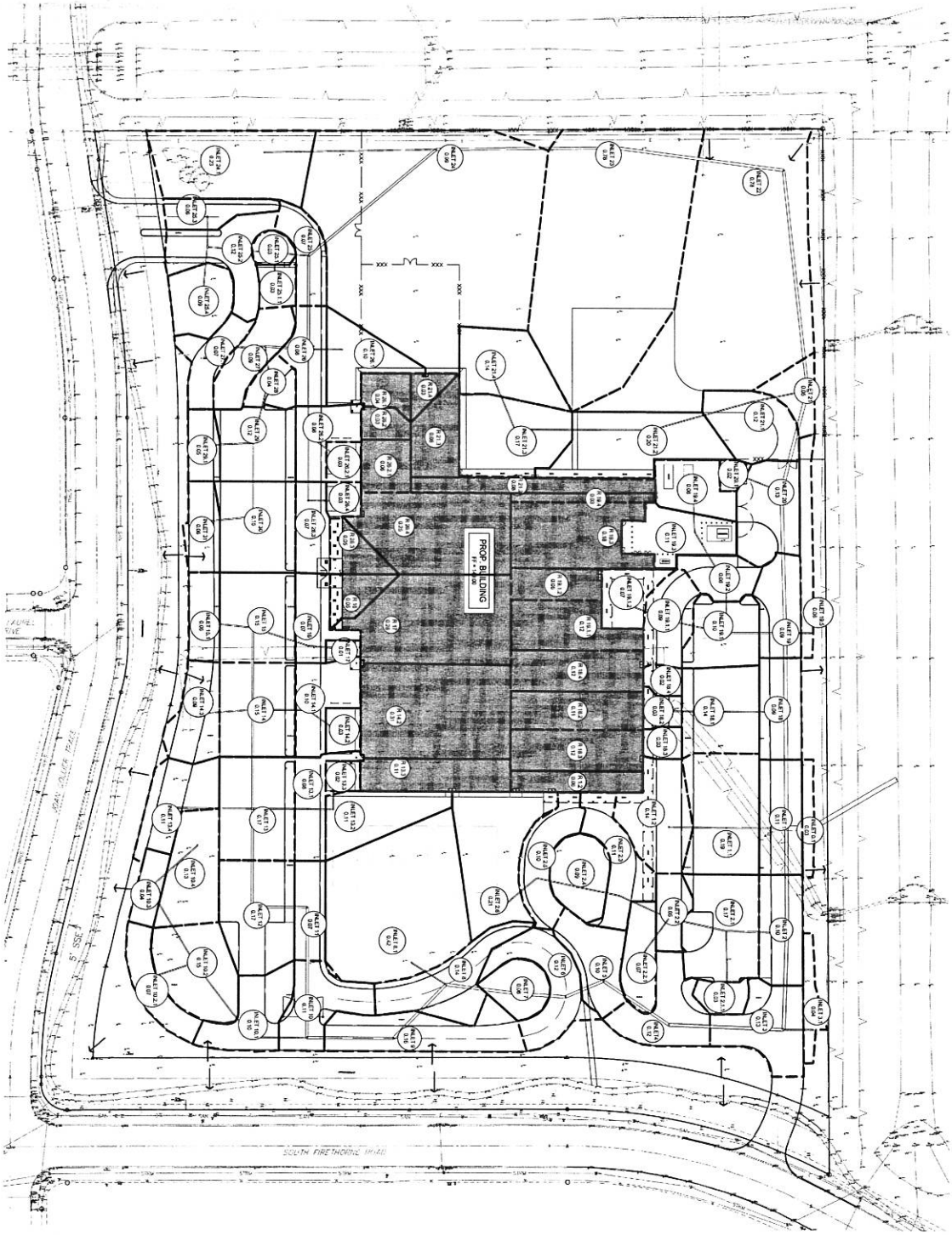
**LAMAR CISD**  
 A MEMBER OF THE TEXAS EDUCATION AGENCY

*[Signature]*  
 PROJECT NUMBER 91377  
 DATE 3/14/14

CLIENT	LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT
DATE	1/28/14
DESIGNER	PRR
PROJECT NUMBER	91377
DATE	3/4/2014
OWNER	ISD
PROJECT NAME	PRR
ISSUE FOR PROPOSAL	2/25/14

GRADING PLAN (2 OF 2)

C502



NOTES TO SHEET

--- DRAINAGE AREA BOUNDARY

← DRAINAGE DIRECTION

STANDARD SIGNATURE BLOCK

FORT BEND COUNTY MUNICIPAL UTILITY DESIGNER ENGINEER DATE

APPROVED: *[Signature]* DATE 7/2/14

FORT BEND COUNTY MUNICIPAL UTILITY DESIGNER ENGINEER DATE

NO.	DESCRIPTION	DATE

ISSUE FOR PROPOSAL

DRAINAGE AREA PLAN

C601

*[Signature]*

SEAN P. KOSKOFF

3/14/14

LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

LAMAR CISD

A DIVERSITY OF OPPORTUNITIES

LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25

LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

11 Gateway Plaza, 222nd Floor  
 Houston, TX 77002  
 713.966.0000  
 713.966.0000  
 713.966.0000  
 713.966.0000



**PKB Engineers**

11 Gateway Plaza, 2nd Floor  
 71366-0288  
 Tampa, FL 33604  
 PKB.com

Project Name: C602 - Stormwater  
 Job No.: 2020-0002  
 Client: LAMAR CONSOLIDATED  
 Date: 08/11/2020

Design Criteria:  
 Rainfall: 3.0 in/hr  
 Time of Concentration: 15 min  
 Manning's n: 0.015  
 Velocity: 4.0 ft/s  
 Slope: 0.005

Design Engineer: [Signature]  
 Check Engineer: [Signature]  
 Date: 08/11/2020

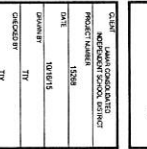
**STORM SEWER DESIGN CALCULATIONS**

Station	Flow (cfs)	Velocity (ft/s)	Depth (ft)	Time (min)	Volume (cu ft)	Notes
1	1.0	4.0	1.0	1.0	1.0	
2	2.0	4.0	1.0	1.0	2.0	
3	3.0	4.0	1.0	1.0	3.0	
4	4.0	4.0	1.0	1.0	4.0	
5	5.0	4.0	1.0	1.0	5.0	
6	6.0	4.0	1.0	1.0	6.0	
7	7.0	4.0	1.0	1.0	7.0	
8	8.0	4.0	1.0	1.0	8.0	
9	9.0	4.0	1.0	1.0	9.0	
10	10.0	4.0	1.0	1.0	10.0	
11	11.0	4.0	1.0	1.0	11.0	
12	12.0	4.0	1.0	1.0	12.0	
13	13.0	4.0	1.0	1.0	13.0	
14	14.0	4.0	1.0	1.0	14.0	
15	15.0	4.0	1.0	1.0	15.0	
16	16.0	4.0	1.0	1.0	16.0	
17	17.0	4.0	1.0	1.0	17.0	
18	18.0	4.0	1.0	1.0	18.0	
19	19.0	4.0	1.0	1.0	19.0	
20	20.0	4.0	1.0	1.0	20.0	
21	21.0	4.0	1.0	1.0	21.0	
22	22.0	4.0	1.0	1.0	22.0	
23	23.0	4.0	1.0	1.0	23.0	
24	24.0	4.0	1.0	1.0	24.0	
25	25.0	4.0	1.0	1.0	25.0	
26	26.0	4.0	1.0	1.0	26.0	
27	27.0	4.0	1.0	1.0	27.0	
28	28.0	4.0	1.0	1.0	28.0	
29	29.0	4.0	1.0	1.0	29.0	
30	30.0	4.0	1.0	1.0	30.0	
31	31.0	4.0	1.0	1.0	31.0	
32	32.0	4.0	1.0	1.0	32.0	
33	33.0	4.0	1.0	1.0	33.0	
34	34.0	4.0	1.0	1.0	34.0	
35	35.0	4.0	1.0	1.0	35.0	
36	36.0	4.0	1.0	1.0	36.0	
37	37.0	4.0	1.0	1.0	37.0	
38	38.0	4.0	1.0	1.0	38.0	
39	39.0	4.0	1.0	1.0	39.0	
40	40.0	4.0	1.0	1.0	40.0	
41	41.0	4.0	1.0	1.0	41.0	
42	42.0	4.0	1.0	1.0	42.0	
43	43.0	4.0	1.0	1.0	43.0	
44	44.0	4.0	1.0	1.0	44.0	
45	45.0	4.0	1.0	1.0	45.0	
46	46.0	4.0	1.0	1.0	46.0	
47	47.0	4.0	1.0	1.0	47.0	
48	48.0	4.0	1.0	1.0	48.0	
49	49.0	4.0	1.0	1.0	49.0	
50	50.0	4.0	1.0	1.0	50.0	
51	51.0	4.0	1.0	1.0	51.0	
52	52.0	4.0	1.0	1.0	52.0	
53	53.0	4.0	1.0	1.0	53.0	
54	54.0	4.0	1.0	1.0	54.0	
55	55.0	4.0	1.0	1.0	55.0	
56	56.0	4.0	1.0	1.0	56.0	
57	57.0	4.0	1.0	1.0	57.0	
58	58.0	4.0	1.0	1.0	58.0	
59	59.0	4.0	1.0	1.0	59.0	
60	60.0	4.0	1.0	1.0	60.0	
61	61.0	4.0	1.0	1.0	61.0	
62	62.0	4.0	1.0	1.0	62.0	
63	63.0	4.0	1.0	1.0	63.0	
64	64.0	4.0	1.0	1.0	64.0	
65	65.0	4.0	1.0	1.0	65.0	
66	66.0	4.0	1.0	1.0	66.0	
67	67.0	4.0	1.0	1.0	67.0	
68	68.0	4.0	1.0	1.0	68.0	
69	69.0	4.0	1.0	1.0	69.0	
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86	86.0	4.0	1.0	1.0	86.0	
87	87.0	4.0	1.0	1.0	87.0	
88	88.0	4.0	1.0	1.0	88.0	
89	89.0	4.0	1.0	1.0	89.0	
90	90.0	4.0	1.0	1.0	90.0	
91	91.0	4.0	1.0	1.0	91.0	
92	92.0	4.0	1.0	1.0	92.0	
93	93.0	4.0	1.0	1.0	93.0	
94	94.0	4.0	1.0	1.0	94.0	
95	95.0	4.0	1.0	1.0	95.0	
96	96.0	4.0	1.0	1.0	96.0	
97	97.0	4.0	1.0	1.0	97.0	
98	98.0	4.0	1.0	1.0	98.0	
99	99.0	4.0	1.0	1.0	99.0	
100	100.0	4.0	1.0	1.0	100.0	

STANDARD SIGNATURE BLOCK  
 FOR THE COUNTY MANAGER, UTILITY DISTRICT ENGINEER, DATE  
 SIGNATURE: [Signature]  
 APPROVED: [Signature]  
 FOR THE COUNTY DEVELOPMENT COORDINATOR, DATE

ISSUE FOR PROPOSAL  
 STORM SEWER CALCULATIONS  
**C602**

CLIENT: LAMAR CONSOLIDATED  
 PROJECT: INDEPENDENT SCHOOL DISTRICT  
 DATE: 08/11/2020  
 DRAWING NO.: 1916  
 SHEET NO.: 1916



**LAMAR CONSOLIDATED**  
 A PUBLIC EDUCATION & RECREATION DISTRICT

**LAMAR CONSOLIDATED ELEMENTARY SCHOOL #25**  
 LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT



11 Glenview Park, 2002 Four  
 715-965-2000 P  
 715-965-2100 F  
 715-965-2100  
 PRK.com

**LAMAR CONSOLIDATED  
 ELEMENTARY SCHOOL #25**  
 LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

**LAMAR CISD**  
 A MICHIGAN TRADITION IN EDUCATION

3/15/16  
 3/15/16

CLIENT: Lamar Consolidated  
 PROJECT NUMBER: 1508  
 DATE: 3-15-2016  
 DRAWN BY: SEC  
 CHECKED BY: SEC  
 REVISIONS:  
 NO. DESCRIPTION DATE  
 1. CONSTRUCTION DATE  
 ISSUE FOR PROPOSAL

STANDARD SIGNATURE BLOCK  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT ENGINEER DATE  
 APPROVED: *[Signature]* 7/11/16  
 FORT BEND COUNTY DEPARTMENT COORDINATOR DATE

C701

<p><b>10</b></p> <p><b>CONCRETE SIDEWALK, SIDEWALK AND DRIVEWAY</b></p> <p>1. SEE PLAN FOR LOCATION OF SIDEWALK AND DRIVEWAY.          2. CONCRETE SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. CURB SHALL BE 4" HIGH AND 4" WIDE.          4. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          6. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          7. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          8. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          9. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          10. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>	<p><b>7</b></p> <p><b>CONCRETE CURB</b></p> <p>1. CONCRETE CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          2. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          4. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          6. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>	<p><b>4</b></p> <p><b>TYPICAL JOINT LAYOUT</b></p> <p>1. JOINTS SHALL BE PLACED AT 10' INTERVALS.          2. JOINTS SHALL BE PLACED AT 10' INTERVALS.          3. JOINTS SHALL BE PLACED AT 10' INTERVALS.          4. JOINTS SHALL BE PLACED AT 10' INTERVALS.          5. JOINTS SHALL BE PLACED AT 10' INTERVALS.          6. JOINTS SHALL BE PLACED AT 10' INTERVALS.</p>	<p><b>1</b></p> <p><b>PAVING CONSTRUCTION NOTES</b></p> <p>1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE          10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER JOINT LAYOUT TO THE</p>
<p><b>11</b></p> <p><b>CONCRETE SIDEWALK, SIDEWALK AND DRIVEWAY</b></p> <p>1. SEE PLAN FOR LOCATION OF SIDEWALK AND DRIVEWAY.          2. CONCRETE SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. CURB SHALL BE 4" HIGH AND 4" WIDE.          4. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          6. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          7. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          8. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          9. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          10. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>	<p><b>8</b></p> <p><b>MOUNTAINABLE CURB</b></p> <p>1. MOUNTAINABLE CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          2. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          4. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          6. CURB SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>	<p><b>6</b></p> <p><b>CONCRETE SIDEWALK ADJACENT TO CURB</b></p> <p>1. CONCRETE SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          2. SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          4. SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>	<p><b>2</b></p> <p><b>CONCRETE PAVEMENT SECTION</b></p> <p>1. CONCRETE PAVEMENT SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          2. PAVEMENT SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. PAVEMENT SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          4. PAVEMENT SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. PAVEMENT SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>
<p><b>12</b></p> <p><b>CONCRETE THICKNESS TRANSITION</b></p> <p>1. CONCRETE THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          2. THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          4. THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>	<p><b>9</b></p> <p><b>CONCRETE THICKNESS TRANSITION</b></p> <p>1. CONCRETE THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          2. THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          4. THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. THICKNESS TRANSITION SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>	<p><b>6</b></p> <p><b>CONCRETE SIDEWALK ADJACENT TO CURB</b></p> <p>1. CONCRETE SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          2. SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          4. SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. SIDEWALK SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>	<p><b>3</b></p> <p><b>CONCRETE PAVING JOINTS</b></p> <p>1. CONCRETE PAVING JOINTS SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          2. JOINTS SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          3. JOINTS SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          4. JOINTS SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.          5. JOINTS SHALL BE 4" THICK WITH 1% SLOPE FOR DRAINAGE.</p>

CLIENT	LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT
DATE	1/20/16
PROJECT	34-2276
DESIGNED BY	SEC
CHECKED BY	SMK
ISSUE FOR PROPOSAL	DATE

SANITARY SEWER DETAILS

**C702**

<p><b>10</b></p>	<p><b>7</b></p>	<p><b>4</b> SANITARY SEWER BEDDING &amp; BACKFILL</p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>2. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>3. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>4. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>5. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>6. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>7. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>8. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>9. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>10. ALL SANITARY SEWER BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>11. REFER TO THE L&amp;P SHEETS FOR EXACT LOCATION OF CONNECTION AT THE BUILDING.</li> </ol>
<p><b>11</b></p>	<p><b>8</b></p>	<p><b>5</b> SANITARY STRUCTURE BEDDING &amp; BACKFILL</p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>2. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>3. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>4. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>5. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>6. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>7. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>8. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>9. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>10. ALL SANITARY STRUCTURE BEDDING SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>11. REFER TO THE L&amp;P SHEETS FOR EXACT LOCATION OF CONNECTION AT THE BUILDING.</li> </ol>
<p><b>12</b></p>	<p><b>9</b></p>	<p><b>3</b> SANITARY SEWER CLEAN OUT</p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>2. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>3. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>4. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>5. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>6. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>7. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>8. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>9. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>10. ALL SANITARY SEWER CLEAN OUTS SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>11. REFER TO THE L&amp;P SHEETS FOR EXACT LOCATION OF CONNECTION AT THE BUILDING.</li> </ol>
<p><b>1</b></p>	<p><b>2</b> SANITARY SEWER MANHOLE</p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>2. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>3. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>4. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>5. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>6. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>7. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>8. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>9. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>10. ALL SANITARY SEWER MANHOLES SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>11. REFER TO THE L&amp;P SHEETS FOR EXACT LOCATION OF CONNECTION AT THE BUILDING.</li> </ol>	<p><b>1</b> SANITARY SEWER CONSTRUCTION NOTES</p> <p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>2. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>3. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>4. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>5. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>6. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>7. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>8. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>9. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>10. ALL SANITARY SEWER CONSTRUCTION SHALL BE COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION BY THE TIME OF CONSTRUCTION.</li> <li>11. REFER TO THE L&amp;P SHEETS FOR EXACT LOCATION OF CONNECTION AT THE BUILDING.</li> </ol>

STANDARD SIGNATURE BLOCK  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT ENGINEER DATE  
 SIGNATURE VALID FOR ONE YEAR  
 APPROVED: *[Signature]* 7/12/16  
 FORT BEND COUNTY DEVELOPMENT COORDINATOR DATE

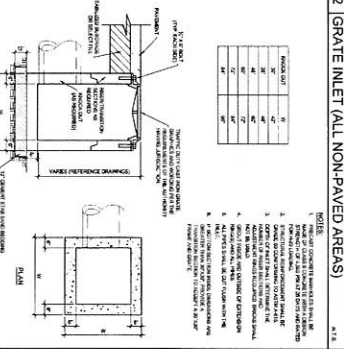
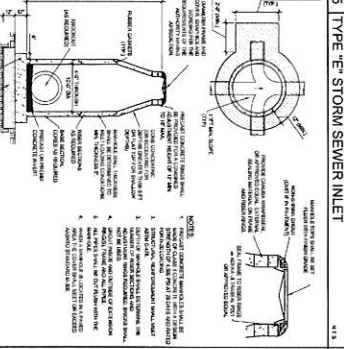
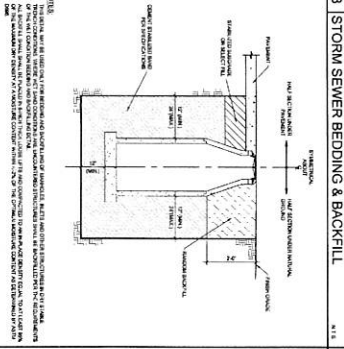
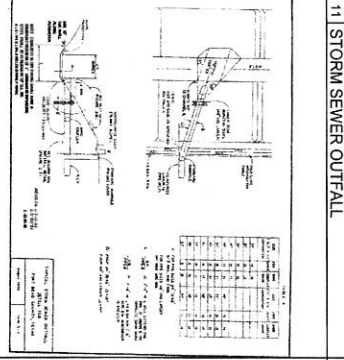
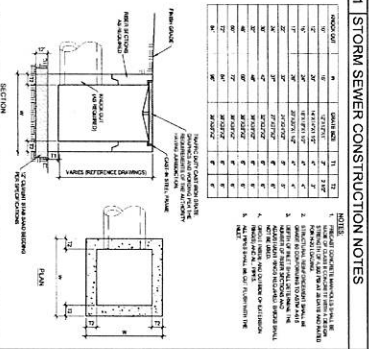
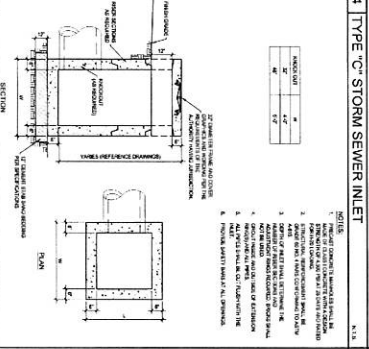
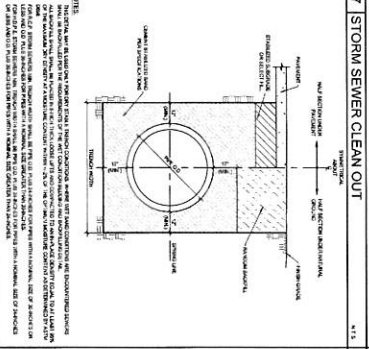
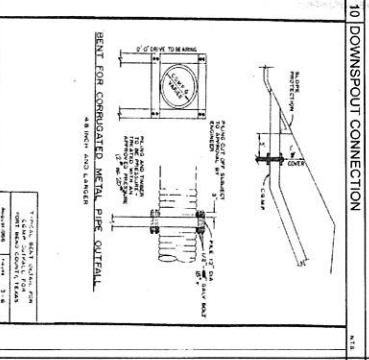
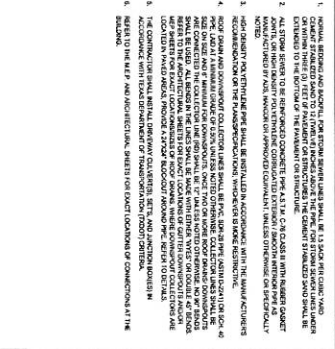
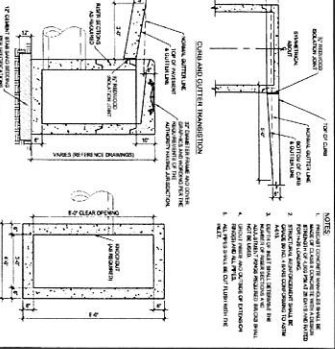
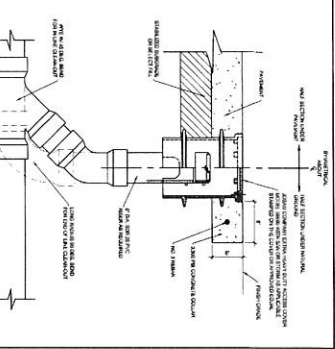
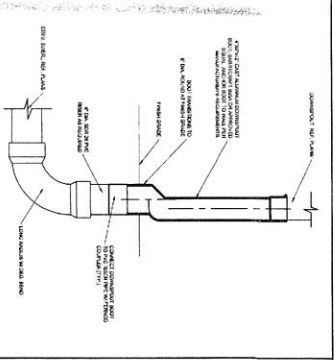
STANDARD SIGNATURE BLOCK  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT ENGINEER DATE  
 APPROVED: *[Signature]*  
 FORT BEND COUNTY DEVELOPMENT COORDINATOR *[Signature]*

<p><b>10 FIRE HYDRANT</b></p> <p><b>NOTES:</b>          1. HYDRANT SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. HYDRANT SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. HYDRANT SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>7 WATER LINE BEDDING &amp; BACKFILL</b></p> <p><b>NOTES:</b>          1. WATER LINE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. WATER LINE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. WATER LINE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>4 ABOVE GROUND RPZ W/ ENCLOSURE</b></p> <p><b>NOTES:</b>          1. ABOVE GROUND RPZ SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. ABOVE GROUND RPZ SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. ABOVE GROUND RPZ SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>1 WATER LINE CONSTRUCTION NOTES</b></p> <ol style="list-style-type: none"> <li>1. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>2. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>3. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>4. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>5. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>6. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>7. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>8. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>9. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>10. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> <li>11. ALL WATER LINES SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</li> </ol>
<p><b>8 THRUST BLOCKING</b></p> <p><b>NOTES:</b>          1. THRUST BLOCKING SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. THRUST BLOCKING SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. THRUST BLOCKING SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>6 IDOFP IN VAULT</b></p> <p><b>NOTES:</b>          1. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>5 IDOFP IN VAULT W/ FDC AND PIV</b></p> <p><b>NOTES:</b>          1. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>2 TAPPING SLEEVE AND VALVE</b></p> <p><b>NOTES:</b>          1. TAPPING SLEEVE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. TAPPING SLEEVE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. TAPPING SLEEVE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>
<p><b>9 GATE VALVE</b></p> <p><b>NOTES:</b>          1. GATE VALVE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. GATE VALVE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. GATE VALVE SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>3 WATER METER</b></p> <p><b>NOTES:</b>          1. WATER METER SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. WATER METER SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. WATER METER SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>6 IDOFP IN VAULT W/ FDC AND PIV</b></p> <p><b>NOTES:</b>          1. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. IDOFP SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>	<p><b>3 WATER METER</b></p> <p><b>NOTES:</b>          1. WATER METER SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          2. WATER METER SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.          3. WATER METER SHALL BE INSTALLED TO THE CENTER OF THE PAVEMENT SURFACE.</p>

CLIENT	Lamar Consolidated	
PROJECT NUMBER	1208	
DATE	3-4-2016	
DRAWN BY	SEC	
CHECKED BY	SEC	
NO.	DESCRIPTION	DATE
1	ISSUE FOR PROPOSAL	

STANDARD SYMBOLS BLOCK  
 STORM SEWER  
 DETAILS

C704



FOR KING COUNTY MUNICIPAL UTILITY DISTRICT ENGINEER DATE  
 SEAWALLS VALID FOR ONE YEAR  
 APPROVED: *Missy*  
 FORT LIBERSON DEVELOPMENT COORDINATOR DATE: 7/12/16

10	7 STRAW BALE DROP INLET PROTECTION BARRIER		<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>1. PROVIDE STRAW BALE DROP INLET PROTECTION BARRIER AT EACH DROP INLET.</li> <li>2. STRAW BALE DROP INLET PROTECTION BARRIER SHALL BE CONSTRUCTED AS SHOWN.</li> <li>3. STRAW BALE DROP INLET PROTECTION BARRIER SHALL BE CONSTRUCTED WITH 2' X 2' DROPPED INLET.</li> <li>4. STRAW BALE DROP INLET PROTECTION BARRIER SHALL BE CONSTRUCTED WITH 1/2\"/&gt; </li></ol>	1 EROSION CONTROL CONSTRUCTION NOTES
11	8	5 CONCRETE TRUCK WASHOUT AREA		2 STABILIZED CONSTRUCTION ENTRANCE
12	9	6 SILT FENCE DROP INLET PROTECTION BARRIER		3 FILTER FABRIC FENCE

**CONSTRUCTION NOTES:**

1. PROVIDE SILT FENCE DROP INLET PROTECTION BARRIER AT EACH DROP INLET.
2. SILT FENCE DROP INLET PROTECTION BARRIER SHALL BE CONSTRUCTED AS SHOWN.
3. SILT FENCE DROP INLET PROTECTION BARRIER SHALL BE CONSTRUCTED WITH 2' X 2' DROPPED INLET.
4. SILT FENCE DROP INLET PROTECTION BARRIER SHALL BE CONSTRUCTED WITH 1/2\"/>

**CONSTRUCTION NOTES:**

1. PROVIDE STABILIZED CONSTRUCTION ENTRANCE AT EACH CONSTRUCTION ENTRANCE.
2. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AS SHOWN.
3. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED WITH 2' X 2' DROPPED INLET.
4. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED WITH 1/2\"/>

**CONSTRUCTION NOTES:**

1. PROVIDE FILTER FABRIC FENCE AT EACH CONSTRUCTION ENTRANCE.
2. FILTER FABRIC FENCE SHALL BE CONSTRUCTED AS SHOWN.
3. FILTER FABRIC FENCE SHALL BE CONSTRUCTED WITH 2' X 2' DROPPED INLET.
4. FILTER FABRIC FENCE SHALL BE CONSTRUCTED WITH 1/2\"/>

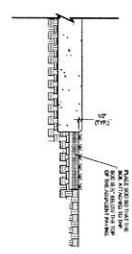
**LAMAR CONSOLIDATED  
 ELEMENTARY SCHOOL #25**  
 LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

**LAMAR CISD**  
 A PUBLIC INDEPENDENT SCHOOL DISTRICT

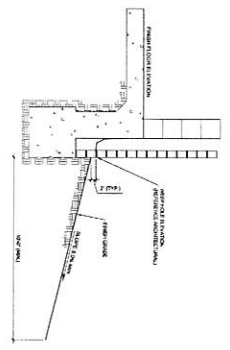
STATE OF NEVADA  
 COUNTY OF WASHINGTON  
 PUBLIC CLERK  
 J. H. COOK  
 3/1/16

CLIENT	LAMAR CONSOLIDATED INDEPENDENT SCHOOL DISTRICT	
PROJECT NUMBER	17086	
DATE	12/16/15	
DESIGNER	3/5/2016	
DATE		
ISSUE FOR PROPOSAL		
NO.	DESCRIPTION	DATE

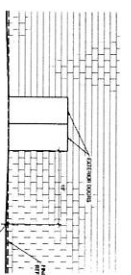
10	7	4	1
11	8	5	2
12	9	6	3



**4 SOD PLACEMENT**



**2 TYPICAL GRADING AT BUILDING**



**3 TYPICAL PAVING AT DOORS**

- NOTES**
1. THE CONTRACTOR SHALL OBTAIN THE BEST AVAILABLE SOIL SAMPLES IN THE EXISTING SITES, SUBSTANTIAL ANALYSIS AND EVALUATION SHALL BE OBTAINED BY THE CONTRACTOR. ALL SOILS SHALL BE ANALYZED IN ACCORDANCE WITH THE STATE OF NEVADA AND LISTED IN THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS.
  2. THE CONTRACTOR SHALL OBTAIN THE BEST AVAILABLE SOIL SAMPLES FROM THE EXISTING SITES TO BE USED TO DETERMINE THE SOIL TYPE AND CLASSIFICATION.
  3. AT ALL LOCATIONS THE SOIL TYPE SHALL BE ANALYZED BY AN ANALYST FROM AN APPROVED FIRM A LICENSED BY THE STATE OF NEVADA.
  4. SOILS SHALL BE CLASSIFIED BY THE CONTRACTOR AND THE ANALYSIS SHALL BE CONDUCTED BY AN ANALYST FROM AN APPROVED FIRM A LICENSED BY THE STATE OF NEVADA.
  5. ALL SOILS SHALL BE ANALYZED AND THE ANALYSIS SHALL BE CONDUCTED BY AN ANALYST FROM AN APPROVED FIRM A LICENSED BY THE STATE OF NEVADA.
  6. THE CONTRACTOR SHALL OBTAIN THE BEST AVAILABLE SOIL SAMPLES FROM THE EXISTING SITES TO BE USED TO DETERMINE THE SOIL TYPE AND CLASSIFICATION.
  7. SOILS SHALL BE ANALYZED AND THE ANALYSIS SHALL BE CONDUCTED BY AN ANALYST FROM AN APPROVED FIRM A LICENSED BY THE STATE OF NEVADA.

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  7. SOILS SHALL BE ANALYZED AND THE ANALYSIS SHALL BE CONDUCTED BY AN ANALYST FROM AN APPROVED FIRM A LICENSED BY THE STATE OF NEVADA.

STANDARD SIGNATURE BLOCK:  
 FORT BEND COUNTY MANAGER, UTILITY DISTRICT ENGINEER, DATE  
 SIGNATURE MADE FOR ONE (1) YEAR  
 APPROVED: *[Signature]*  
 FORT BEND COUNTY DEVELOPMENT COORDINATOR, DATE  
 DATE: *[Signature]*

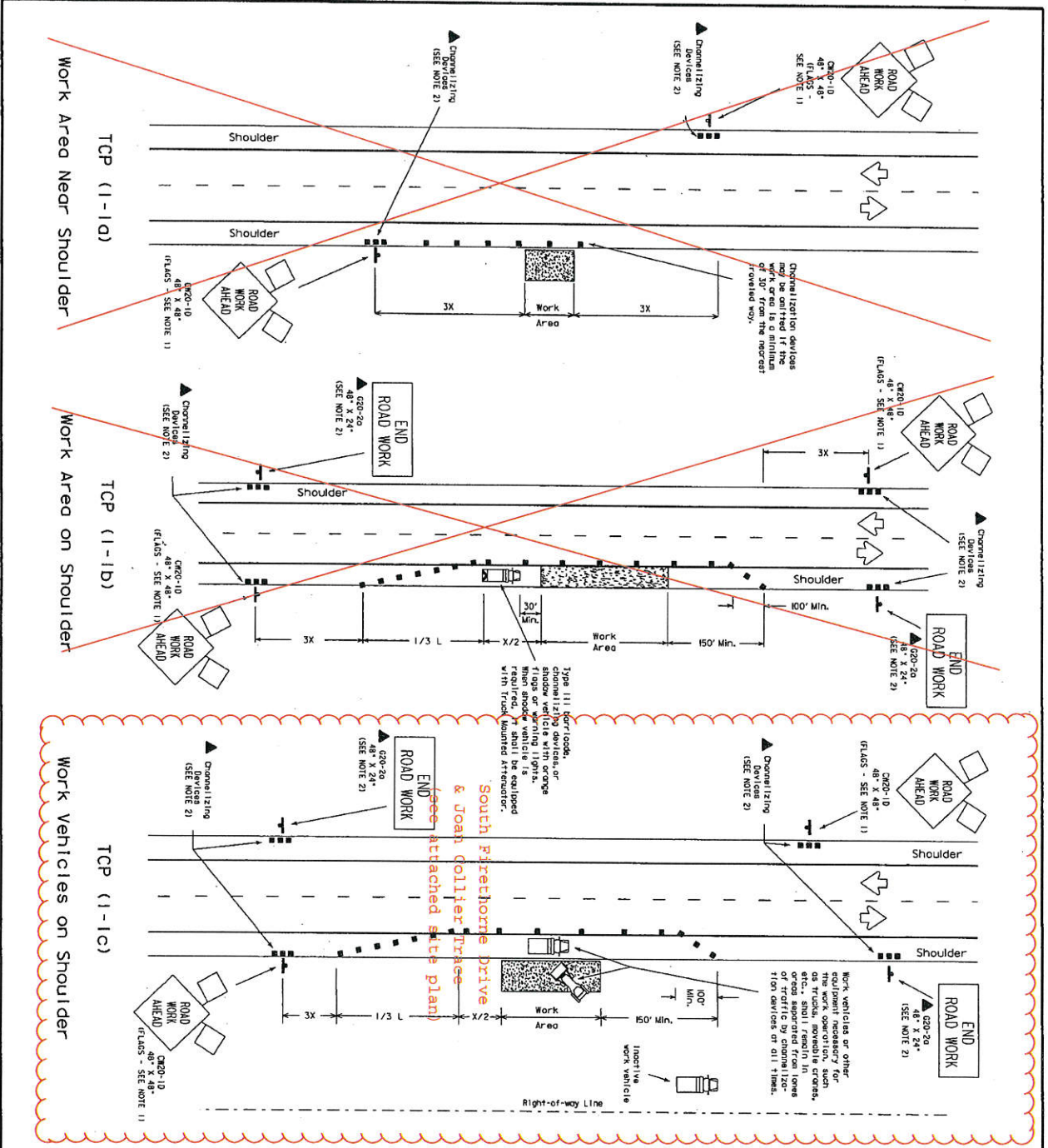
C706

GRADING DETAILS



LEVELS DIS	DATE	DNI
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	ACC	CK
FILE		CK

DISCLAIMER  
The use of this standard is governed by the 'Texas Engineering Practice Act'. No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.



South Firehorse Drive & Joan Collier Trace fees attached site plan

Type III barrier, channelizing devices, or shadow vehicle with orange flags or warning lights required. It shall be equipped with truck-mounted attenuator.

Work vehicles or other equipment necessary for the work operation, such as trucks, mobile cranes, or other supported from lanes of traffic by channelizing devices or all times.

Inertive work vehicle

Right-of-Way Line

LEGEND

- Type III Barrier
- Heavy Work Vehicle
- Trailer Mounted Flagger Arrow Panel
- Portable Changeable Message Sign
- Channelizing Devices
- Truck Mounted Attenuator
- Sign Post

Speed Limit	Formula	Minimum Distance (ft)	Minimum Distance (ft) - 100' - 120'	Minimum Distance (ft) - 120' - 150'	Minimum Distance (ft) - 150' - 200'	Minimum Distance (ft) - 200' - 250'	Minimum Distance (ft) - 250' - 300'	Minimum Distance (ft) - 300' - 350'	Minimum Distance (ft) - 350' - 400'	Minimum Distance (ft) - 400' - 450'	Minimum Distance (ft) - 450' - 500'	Minimum Distance (ft) - 500' - 550'	Minimum Distance (ft) - 550' - 600'	Minimum Distance (ft) - 600' - 650'	Minimum Distance (ft) - 650' - 700'	Minimum Distance (ft) - 700' - 750'	Minimum Distance (ft) - 750' - 800'
30	1.50L	150'	165'	180'	30'	60'	75'	120'	160'	240'	320'	400'	500'	600'	700'	800'	
35	1.65L	165'	180'	200'	35'	70'	90'	140'	180'	240'	320'	400'	500'	600'	700'	800'	
40	1.80L	180'	200'	220'	40'	80'	100'	160'	200'	240'	320'	400'	500'	600'	700'	800'	
45	1.95L	195'	220'	240'	45'	90'	110'	180'	220'	260'	320'	400'	500'	600'	700'	800'	
50	2.10L	210'	240'	260'	50'	100'	125'	200'	240'	280'	320'	400'	500'	600'	700'	800'	
55	2.25L	225'	260'	280'	55'	110'	140'	220'	260'	300'	320'	400'	500'	600'	700'	800'	
60	2.40L	240'	280'	300'	60'	120'	150'	240'	280'	320'	320'	400'	500'	600'	700'	800'	
65	2.55L	255'	300'	320'	65'	130'	165'	260'	300'	320'	320'	400'	500'	600'	700'	800'	
70	2.70L	270'	320'	340'	70'	140'	175'	280'	320'	320'	320'	400'	500'	600'	700'	800'	

\* Conversion from Roads Only

\*\* Tower height has been rounded off.

L = Length of Lane; FT = Width of Offset (FT); S = Separated Speed Limit

MOBILE	SHORT DURATION	SHORT TERM STATIONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY
✓	✓	✓	✓	✓

- GENERAL NOTES:
- Unless otherwise stated in the plans, flags oriented to signs are REQUIRED.
  - All traffic control devices illustrated are REQUIRED, except those devoted with the triangle symbol may be omitted when stored elsewhere in the plans.
  - On high speed facilities advance warning signs should be installed approximately 3X from the work area or from the beginning of a right-of-way line and the 'X' advance distance. The 'X' advance distance should be placed based on the 'X' advance distance.
  - Inertive work vehicles or other equipment should be parked near the right-of-way line and not parked on the paved shoulder.

Only pre-qualified products shall be used. A list of compliant products and their locations may be obtained by writing or faxing:

Standard Engineer  
Traffic Operations Division - TE  
Texas Department of Transportation  
Austin, Texas 78701-2483  
Phone (512) 416-3355  
Fax (512) 416-3161  
E-mail: TRF-STANDARD@tpc.dot.state.tx.us

The requirement for shadow vehicles will be listed in the project GENERAL NOTES, Item 502, Barrier, Signs and Traffic Handling.

**STANDARD PLANS**

FOR: Permit #2016-8498  
2431 Joan Collier Trace, Katy, 77493  
Submitted By: Dymalla Construction Company, Inc.  
608 Harbert, Columbus, 78934

DATE	BY	CHKD	APP'D
2-24-16	...	...	...

