



**PERMIT APPLICATION REVIEW FORM FOR
CABLE, CONDUIT, AND POLE LINE ACTIVITY
IN FORT BEND COUNTY**

**Fort Bend County
Engineering Department**
301 Jackson Suite 401
Richmond, Texas 77469
281.633.7500
Permits@fortbendcountytx.gov

☐

Right of Way Permit

☒

Commercial Driveway Permit

Permit No: 2018-20324

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

(1) COMPLETE APPLICATION FORM:

☒

a. Name of road, street, and/or drainage ditch affected.

☒

b. Vicinity map showing course of directions

☒

c. Plans and specifications

(2) BOND:

☐

County Attorney, approval when applicable.

☐

Perpetual bond currently posted.

Bond No: _____

Amount: _____

☒

Performance bond submitted.

Bond No: _____

Amount: \$5,000.00

☐

Cashier's Check

Check No: _____

Amount: _____

(3) DRAINAGE DISTRICT APPROVAL (WHEN APPLICABLE):

Drainage District Approval _____

Date _____

We have reviewed this project and agree it meets minimum requirements.

Permit Administrator

5/14/2018

Date

**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD**

AUTHORIZED

BOND NO. [REDACTED]

THE STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND

§

THAT WE, World Wide Packaging L.P. whose address is 503 Randon Dyer Rd. Rosenberg, TX 77471-7962 Texas, hereinafter called the Principal, And Insurors Indemnity Company, a Corporation existing under and by virtue of the laws of the state of Texas and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at 225 South 5th Street, Waco, TX 76701, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Insurors Indemnity Co and Whose address is 225 South 5th Street, Waco, TX 76701, hereinafter called the Surety, and held and firmly bound unto, Robert e. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand Dollars and Zero Cents Dollars (\$ 5,000.00) current, lawful money of the United States of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity, commercial driveway and median openings or modifications;

NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend and State of Texas, under the jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in accordance with minimum requirements and conditions of the above mentioned Commissioners' Court order set forth and specified to be by said principal done and performed, at the time and in the manner therein specified, and shall pay over and make good and reimburse Fort Bend County, all loss and damages which Fort Bend County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void, otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in the County of Fort Bend and State of Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond, it may require further and/or additional bonds of the principal.

EXECUTED this 9th day of May, 20 2018.

World Wide Packaging L.P.

PRINCIPAL

BY

Insurors Indemnity Company

SURETY

BY Al McDonald

POWER OF ATTORNEY of INSURORS INDEMNITY COMPANY Waco, Texas

KNOW ALL PERSONS BY THESE PRESENTS:

Number: [REDACTED]

That INSURORS INDEMNITY COMPANY, Waco, Texas, organized and existing under the laws of the State of Texas, and authorized and licensed to do business in the State of Texas and the United States of America, does hereby make, constitute and appoint

Ali McDonald of the City of Richmond, State of TX

as Attorney in Fact, with full power and authority hereby conferred upon him to sign, execute, acknowledge and deliver for and on its behalf as Surety and as its act and deed, all of the following classes of document, to-wit:

Indemnity, Surety and Undertakings that may be desired by contract, or may be given in any action or proceeding in any court of law or equity; Indemnity in all cases where indemnity may be lawfully given and with full power and authority to execute consents and waivers to modify or change or extend any bond or document executed for this Company.

INSURORS INDEMNITY COMPANY

Attest:

Tammy Tieperman
Tammy Tieperman, Secretary

By:

Dave E. Talbert
Dave E. Talbert, President

State of Texas
County of McLennan

On the 11th day of November, 2014, before me a Notary Public in the State of Texas, personally appeared Dave E. Talbert and Tammy Tieperman, who being by me duly sworn, acknowledged that they executed the above Power of Attorney in their capacities as President, and Corporate Secretary, respectively, of Insurors Indemnity Company, and acknowledged said Power of Attorney to be the voluntary act and deed of the Company.

Shari Carner
Notary Public, State of Texas



Insurors Indemnity Company certifies that this Power of Attorney is granted under and by authority of the following resolutions of the Company adopted by the Board of Directors on November 11, 2014:

RESOLVED, that all bonds, undertakings, contracts or other obligations may be executed in the name of the Company by persons appointed as Attorney in Fact pursuant to a Power of Attorney issued in accordance with these Resolutions. Said Power of Attorney shall be executed in the name and on behalf of the Company either by the Chairman and CEO or the President, under their respective designation. The signature of such officer and the seal of the Company may be affixed by facsimile to any Power of Attorney, and, unless subsequently revoked and subject to any limitation set forth therein, any such Power of Attorney or certificate bearing such facsimile signature and seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signature and seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is validly attached.

RESOLVED, that Attorneys in Fact shall have the power and authority, subject to the terms and limitations of the Power of Attorney issued to them, to execute and deliver on behalf of the Company and to attach the seal of the Company to any and all bonds and undertakings, and any such instrument executed by such Attorneys in Fact shall be binding upon the Company as if signed by an Executive Officer and sealed and attested to by the Secretary or Assistant Secretary of the Company.

I, Tammy Tieperman, Secretary of Insurors Indemnity Company, do hereby certify that the foregoing is a true excerpt from the Resolutions of the said Company as adopted by its Board of Directors on November 11, 2014, and that this Resolution is in full force and effect. I certify that the foregoing Power of Attorney is in full force and effect and has not been revoked.

In Witness Whereof, I have set my hand and the seal of INSURORS INDEMNITY COMPANY on this 9th day of May, 2018

Tammy Tieperman
Tammy Tieperman, Secretary

NOTE: IF YOU HAVE ANY QUESTION REGARDING THE VALIDITY OR WORDING OF THIS POWER OF ATTORNEY, PLEASE CALL 800 933 7444 OR WRITE TO US AT P. O. BOX 2683, WACO, TEXAS 76702-2683 OR EMAIL US AT CONFIRMATION@INSURORS.COM.



P&C 877 282 1625
Bonds 800 933 7444

225 South Fifth Street
P.O. Box 2683
Waco, Texas 76702-2683

IMPORTANT NOTICE - AVISO IMPORTANTE

To obtain information or make a complaint:

You may call Insurors Indemnity Company's toll-free telephone number for information or to make a complaint at:

1-800-933-7444

You may also write to Insurors Indemnity Company at:

P.O. Box 2683
Waco, TX 76702-2683
Or
225 South Fifth Street
Waco, TX 76701

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at

1-800-252-3439

You may write the Texas Department of Insurance at:

Consumer Protection (111-1A)
P.O. Box 149091
Austin, TX 78714-9091
Fax: 512-490-1007

Web: <http://www.tdi.texas.gov>

E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim, you should contact the agent or the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis de Insurors Indemnity Company's para informacion o para someter una queja al

1-800-933-7444

Usted tambien puede escribir a Insurors Indemnity Company:

P.O. Box 2683
Waco, TX 76702-2683
O
225 South Fifth Street
Waco, TX 76701

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al

1-800-252-3439

Puede escribir al Departamento de Seguros de Texas:

Consumer Protection (111-1A)
P.O. Box 149091
Austin, TX 78714-9091
Fax: 512-490-1007

Web: <http://www.tdi.texas.gov>

E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS SOBRE PRIMAS O RECLAMOS:

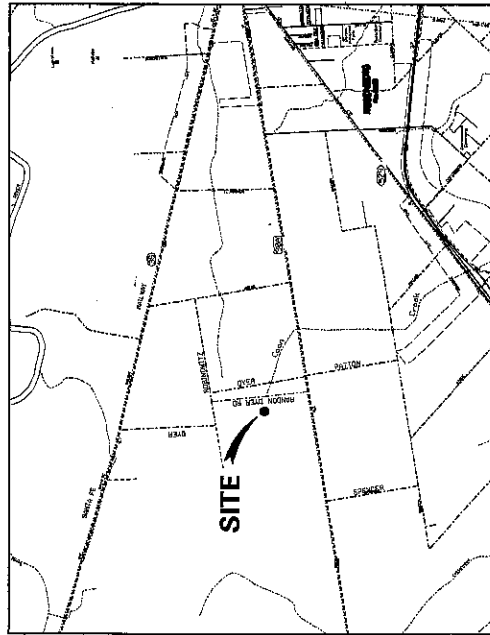
Si tiene una disputa concemiente a su prima o a un reclamo, debe comunicarse con el agente o la compania primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI).

UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.

WORLDWIDE PACKING, LP PROPOSED WAREHOUSE BUILDINGS

AT
503 RANDON-DYER ROAD
ROSENBERG, FORT BEND COUNTY, TX 77471



VICINITY MAP
KEY MAPS 602-M AND 603-J

LIST OF DRAWINGS

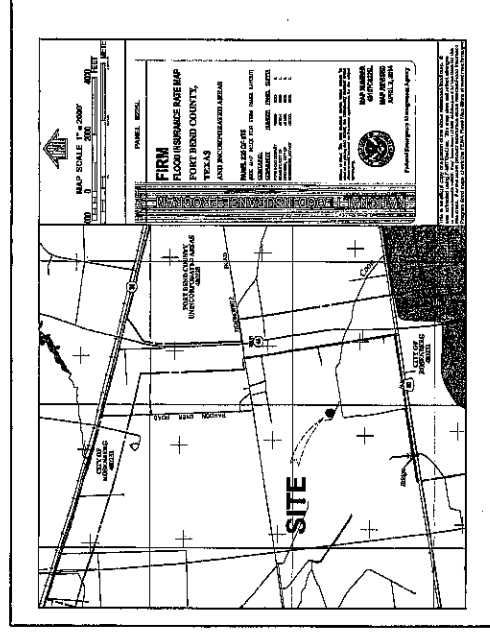
DWG DESCRIPTION	SHEET
C-1 COVER SHEET	1
C-2 TOPOGRAPHIC MAP AND EXCAVATION PLAN	2
C-3 DRAINAGE PLAN AND STORM SEWER CALCULATIONS	3
C-4 FLOOD INSURANCE AREAS	4
C-5 CIVIL SITE PLAN AND HORIZONTAL CONTROL PLAN, 1 OF 3	5
C-6 CIVIL SITE PLAN AND HORIZONTAL CONTROL PLAN, 2 OF 3	6
C-7 CIVIL SITE PLAN AND HORIZONTAL CONTROL PLAN, 3 OF 3	7
C-8 SECTIONS AND CIVIL CONSTRUCTION DETAILS, 1 OF 3	8
C-9 SECTIONS AND CIVIL CONSTRUCTION DETAILS, 2 OF 3	9
C-10 FIRE APPARATUS ACCESS LINES PLAN AND DETAILS	10
C-11 STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND DETAILS	11

USAGE OF WAREHOUSES

ALL WAREHOUSE BUILDINGS TO STORE
NON-COMBUSTIBLE STONE QUARTZ SLABS.

FORT BEND COUNTY NOTES:

1. THE ENGINEERING DEPARTMENT MUST BE NOTIFIED OF PRE-CONSTRUCTION MEETINGS AND ALL MEETINGS MUST BE ATTENDED BY THE ENGINEER AND THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN PERMIT(S) FROM THE FORT BEND COUNTY ENGINEERING DEPARTMENT PRIOR TO ANY CONSTRUCTION WITHIN COON CREEK ULTIMATE RIGHT-OF-WAY (R.O.W.).
2. THE CONTRACTOR SHALL OBTAIN PERMIT(S) FROM THE FORT BEND COUNTY ENGINEERING DEPARTMENT PRIOR TO ANY CONSTRUCTION WITHIN COON CREEK ULTIMATE RIGHT-OF-WAY (R.O.W.).



FIRM MAP

No. 48157C0225 L. REV. 4.02/2014



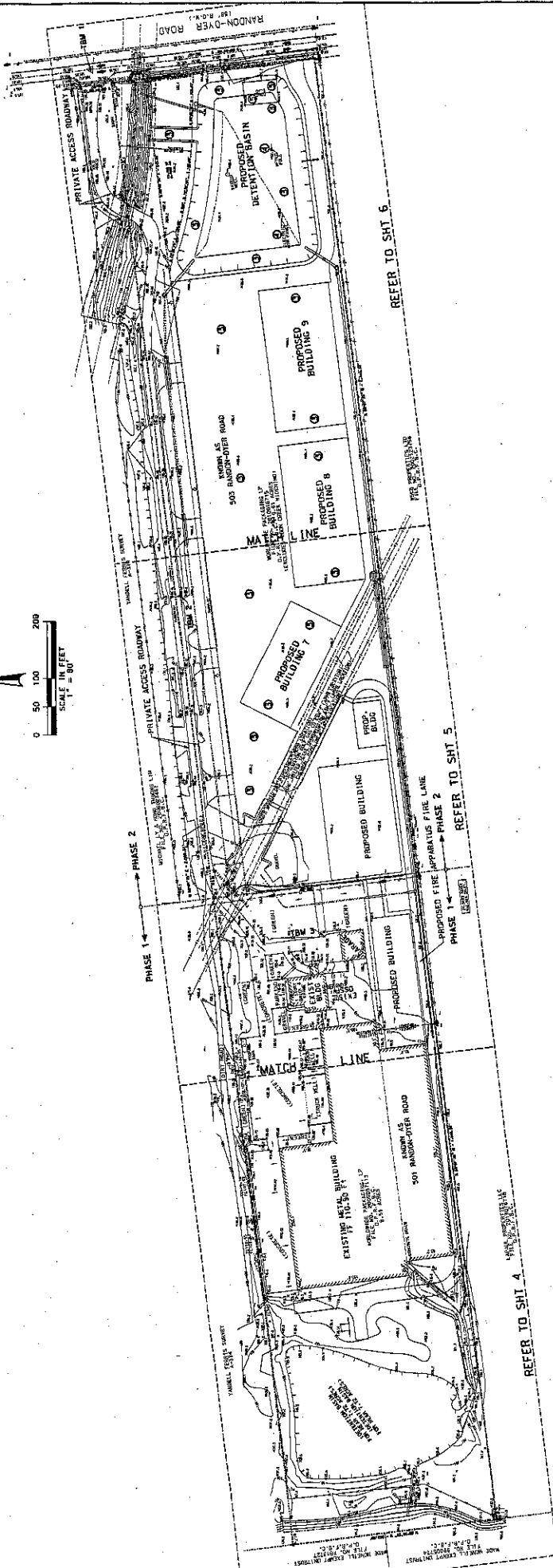
THE SEAL AND SIGNATURE OF THE ENGINEER ON THIS DOCUMENT ARE REQUIRED BY THE TEXAS PROFESSIONAL ENGINEERING ACT, CHAPTER 901, SUBCHAPTER C, SECTION 051, AND THE TEXAS PROFESSIONAL ENGINEERING BOARD, RULES AND REGULATIONS, CHAPTER 100, SECTION 100.01, EFFECTIVE FEBRUARY 12, 2018.

David A. Smith

PROP. WAREHOUSE BUILDINGS	
501 & 503 RANDON-DYER ROAD ROSENBERG, FORT BEND CO., TX 77471	
Client: WORLDWIDE PACKING, LP ROSENBERG, TX 77471	
COVER SHEET	
DE ANDA ENGINEERING, INC. 5015 Gulf Freeway, Houston, TX 77033 Phone: 281.466.1111 Fax: 281.466.1112 Email: info@deanda.com Website: www.deanda.com	
ENGINEER: David A. Smith, P.E. for: ROSENBERG, FORT BEND CO., TX	DATE: 2/12/2018
These drawings are not to be used for construction without the approval of the engineer.	APPROVED: <i>(Signature)</i> DATE: 2/12/2018
SCALE: N.T.S.	ENGINEER BY: David A. Smith, P.E. SHEET NO. 1 OF 11
DWG. NO. C-1	

CIVIL SITE CONSTRUCTION PLANS

FEBRUARY 12, 2018



CLEO LIND **SOME ELEMENTS MAY NOT BE USED ON SURVEY**

- | | | | | |
|----|---------------------|-----------|-------|---------------------|
| 6 | MANICAP | NO DOLLAR | FF | FINISHED FLOOR |
| 7 | GAS METER | ○ | HH | HIGH HANG |
| 8 | GAS VALVE | ○ | OUTER | OUTER LINE OF DITCH |
| 9 | FIRE HYDRANT | ○ | CL | CENTER LINE OF ROAD |
| 10 | WATER METER | ○ | CC | EDGE OF CONCRETE |
| 11 | WATER VALVE | ○ | EC | EDGE OF CURB |
| 12 | WATER INLET | ○ | ED | EDGE OF DRAINAGE |
| 13 | SANITARY MANHOLE | ○ | ED | EDGE OF DRAINAGE |
| 14 | STUNT MANHOLE | ○ | ED | EDGE OF DRAINAGE |
| 15 | STUNT MANHOLE | ○ | ED | EDGE OF DRAINAGE |
| 16 | PRESSURE VALVE | ○ | ED | EDGE OF DRAINAGE |
| 17 | LIGHT POLE | ○ | ED | EDGE OF DRAINAGE |
| 18 | MONITOR WELL | ○ | ED | EDGE OF DRAINAGE |
| 19 | TRAFFIC SIGNAL POLE | ○ | ED | EDGE OF DRAINAGE |
| 20 | SLAB | ○ | ED | EDGE OF DRAINAGE |
| 21 | SLAB | ○ | ED | EDGE OF DRAINAGE |
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| 90 | SLAB | ○ | ED | |

A TRACT OF LAND CONTAINING 21.5089 ACRES (936,928 SQUARE FEET), SITUATED IN THE YANDELL FERRIS SURVEY, ABST 374, FORT BEND COUNTY.

A TOPOGRAPHIC REFERENCE MARK NUMBER AB5471 IS A PUNCH MARK IN THE TOP OF A STAINLESS STEEL ROD DRIVEN INTO THE GROUND AND INSIDE A 1-INCH PVC PIPE THAT IS 20 FEET LONG FILLED WITH GREASE. THE ROD IS RECESSED 8 CM BELOW THE GROUND SURFACE. LDDO CAP STAMPED H0CSD 69 1987. THE ROD IS LOCATED 2.2 FEET WEST-1/4 CORNER OF THE SOUTHWEST CORNER OF THE JOHAN AND MARTHA CLAY HEADSTONE AND 100 FEET FROM THE CENTER LINE OF THE TRACK ROAD.

MAG NAIL IN THE CENTERLINE OF RANDON-DYER ROAD CENTERED WITH THE DRIVEWAY OF THE 501 RANDON-DYER ROAD PROPERTY.

SOUTHEAST CORNER OF CONCRETE
ELEVATION ~ 109.61 FEET

TBM 3
CORNER OF CONCRETE PAVEMENT IN FRONT OF BLDG 1, AS INDICATED.
ELEVATION - 108.98 FEET

1. SAWCUT CONCRETE AND HARD SURFACES. 2" DEEP MINIMUM. IF NEEDED.
2. DEMOLISH AND REMOVE CONCRETE PAVEMENT AND HARD SURFACES. IF NEEDED.
3. EXCAVATE AND REMOVE 3-INCHES MIN. OF TOP SOIL AND UNSUITABLE MATERIALS IN NEW CONSTRUCTION AREAS.
4. UTILIZE TOP SOILS FOR LANDSCAPING AND TO BACKFILL AGAINST FOUNDATIONS.
5. EXCAVATE AND REMOVE CONCRETE AND HARD SURFACES FROM SURROUNDING SERVICE AND WAREHOUSE. 1' AROUND THE EAST END OF THE NEW WAREHOUSE BUILDING.
6. DEMOLISH AND REMOVE CONCRETE SLAB.
7. EXCAVATE AND REMOVE CONCRETE AND DEMOLITION MATERIALS TO BE HAULED AWAY FROM SITE IN A LEGAL AND PROPER MANNER.
8. CONTRACTOR TO MAINTAIN THE AREAS OF WORK AS CLEAN AS PRACTICE

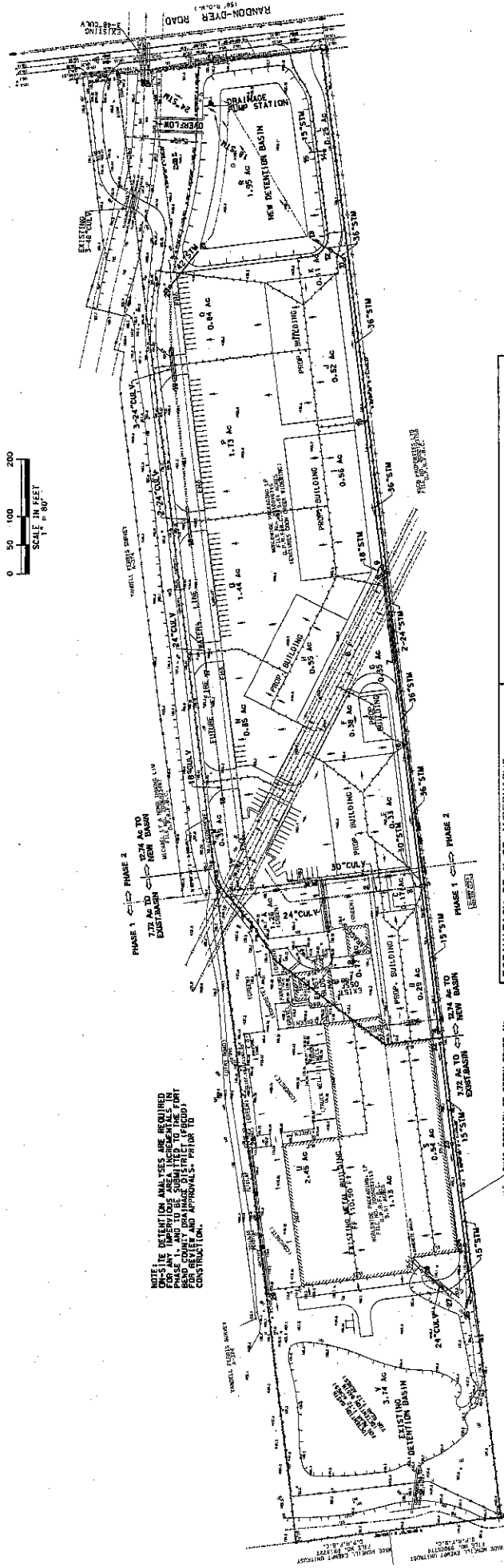
PROP. WAREHOUSE BUILDINGS
AT
501 & 503 RANDOLPH-RIVER ROAD
ROSENBERG, FORT BEND CO., TX 77471
Owner: Worldwide Paving, LP
Rosenberg, TX 77471
TOPOGRAPHIC MAP,
DEMOLITION AND
EXCAVATION PLAN

FORT BEND COUNTY ENGINEER

APPROVED: (Signature)
 Newsletter Coordinator

11-11-11

DATE: 5/5/78



THIS PORTION OF STORM SEWER IN
PHASE 1 TO BE CONSTRUCTED TO

STORM SURGE ANALYSIS - 100-YR RAINFALL FREQUENCY														
REFUGER LOCATION: 301 & 503 RAMBER-DOWN ROAD, MARSHVILLE, FORT BEND COUNTY, TEXAS 78151														
DATE: 05-15-12														
JOB NO: 07851														
NO.	PRFTU	AREA	TILL A	DIST	T	C1	C2	C3	C4	C5	n	SIZE	V	REMARKS
A	1-1	1.260	1.820	15	10.00	11.53	0.63	7.33	3.24	0.15	0.011	24	3.07	36.64
B	2-2	0.770	2.030	38	10.08	11.53	0.63	7.31	14.94	0.10	0.011	30	3.12	19.33
C	3-3	0.770	2.030	38	10.08	11.53	0.63	7.31	14.94	0.10	0.011	30	3.12	19.33
D	4-4	0.770	2.030	38	10.00	11.53	0.63	7.33	2.13	0.23	0.011	15	2.98	3.68
E	5-5	0.330	2.620	250	11.44	11.14	0.63	7.33	19.78	0.10	0.011	36	3.23	24.93
F	6-6	0.330	2.620	250	11.44	11.14	0.63	7.33	19.78	0.10	0.011	36	3.23	24.93
G	7-9	0.330	3.160	148	13.32	10.90	0.63	6.69	3.34	0.10	0.011	36	3.23	24.93
H	8-9	0.330	0.950	15	10.00	11.53	0.63	7.33	4.03	0.18	0.011	18	2.98	5.27
I	10-11	0.330	0.950	15	10.00	11.53	0.63	7.33	4.03	0.18	0.011	18	2.98	5.27
J	11-12	0.330	0.950	15	10.00	11.53	0.63	7.33	4.03	0.18	0.011	18	2.98	5.27
K	12-13	0.000	1.510	3.90	16.23	9.78	0.63	6.17	32.82	0.22	0.011	36	4.60	36.37
L	14-15	0.250	0.950	27	10.00	11.53	0.63	7.33	1.83	0.23	0.011	15	2.98	3.68
M	16-17	0.330	0.950	225	10.00	11.53	0.63	7.33	2.86	0.18	0.011	18	2.98	5.27
N	17-18	0.880	1.440	231	11.26	11.53	0.63	7.05	6.75	0.13	0.011	24	3.07	24.94
O	18-19	0.880	1.440	231	11.26	11.53	0.63	7.05	6.75	0.13	0.011	24	3.07	24.94
P	19-20	0.880	1.440	231	11.26	11.53	0.63	7.05	6.75	0.13	0.011	24	3.07	24.94
Q	20-21	0.880	0.520	106	14.47	10.23	0.63	6.46	3.91	0.10	0.011	42	5.31	37.60
R	21-22	0.880	0.180	177	10.00	11.53	0.63	7.33	1.92	0.23	0.011	15	2.98	3.68
S	22-23	0.880	0.180	177	10.00	11.53	0.63	7.33	1.92	0.23	0.011	15	2.98	3.68
T	23-24	0.180	0.860	178	10.99	11.29	0.63	7.11	2.66	0.23	0.011	15	2.98	3.68
U	24-25	0.180	0.860	178	10.99	11.29	0.63	7.11	2.66	0.23	0.011	15	2.98	3.68
V	25-26	0.180	0.860	178	10.99	11.29	0.63	7.11	2.66	0.23	0.011	15	2.98	3.68
W	26-27	1.130	1.130	46	10.00	11.53	0.63	7.33	8.28	0.15	0.011	24	3.07	9.64

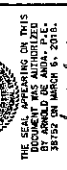
AREA TO NEW DETENTION BASIN: PHASE I = 1.66 AC PHASE II = 1.47 AC TOTAL ACCESS ROAD = 1.21 AC AREA TO NEW BASIN = 12.74 AC TYPE 12-74 AC AREA INCLUDES THE DETENTION BASIN SITE. FOR FLOOD TOWNSHIP, THE RUNOFF COEFFICIENT IS 0.50 FOR ALL INDUSTRIAL AREAS, THE RUNOFF COEFFICIENT IS LESS THAN 0.50, AND FOR 50 TO 100 YEAR RAINFALL FREQUENCY, FACOR TO CONVERT C TO 100-YEAR RAINFALL FREQUENCY = 1.25 C₅₀ = 10.50(0.25) = 0.63. FOR STORM SEWER CALCULATIONS. RUNOFF COEFFICIENT FOR DUSTY INDUSTRIAL AREA = 0.40 RESIDENTIAL = 0.42 PARKING LOT = 0.50 NEW PAVEMENT = 0.55 NEW BASIN WATER MIRROR = 65.500 SF	AREA TO BE DETAINED = 0.175 AC DETENTION RATE (SQ 15") = 11.44 AC-DEE-FT ORIENTATION PROVIDED 150° 12-74 ACRES = 0.175 AC-DEE-FT/ADE = 11.44 AC-DEE-FT (IN BASIN ONLY) 50 > 50° OR MAX WATER SURFACE ELEVATION = 107.75 FT UNDEVELOPED DISCHARGE RATE = 0.125 CFS/ADE UNDEVELOPED DISCHARGE (Q) = 1.59 CFS = (112.74x0.125) GRAVITY DISCHARGE HEAD (H) = 4.15 FT = (H_W - GRAY OILSON FL) USE 5" PVC PIPE RESTRICTOR, 4 FT IN LENGTH, CALCULATED BY THE ORIFICE EQUATION. GRAVITY DISCHARGE THROUGH 6" RESTRICTOR AND EARTHEN OVERFLOW WEIR = 31.0% OF STORAGE. PUMPED DISCHARGE WITH SUMP&X PUMP STATION = 49.0% OF STORAGE. REFER TO SHEET 9 FOR CALCULATIONS AND DETAILS.
---	--

Q = CHAYZDZ, UN A = Q / C'YCHT WHERE:
 Q = ALLOWED DISCHARGE IN CUBIC FEET PER SECOND (CFS) ■ 1.55
 C = DISCHARGE COEFFICIENT ■ 0.80
 A = AREA OF ORIFICE IN SQUARE FEET ■ 170 BE CALCULATED
 G = GRAVITY OF EARTH ■ 32.2 (FT/SEC²)
 H = HEAD IN FEET

LOWEST		ANG ORIFICE DIAM = 6.2", USE NOMINAL DIA 6" PIPE RESTRICTOR.	
	TO SOFFIT 24" DISCH		TO DET BASIN WS
1.59	0.350	8.01	
1.59	0.50	5.23	
2.75	0.149	4.72	
1.59	0.122	4.72	
1.59	4.15		

HYDRAULIC GRADIENT: SECTIONS
REFER TO SHEET B.

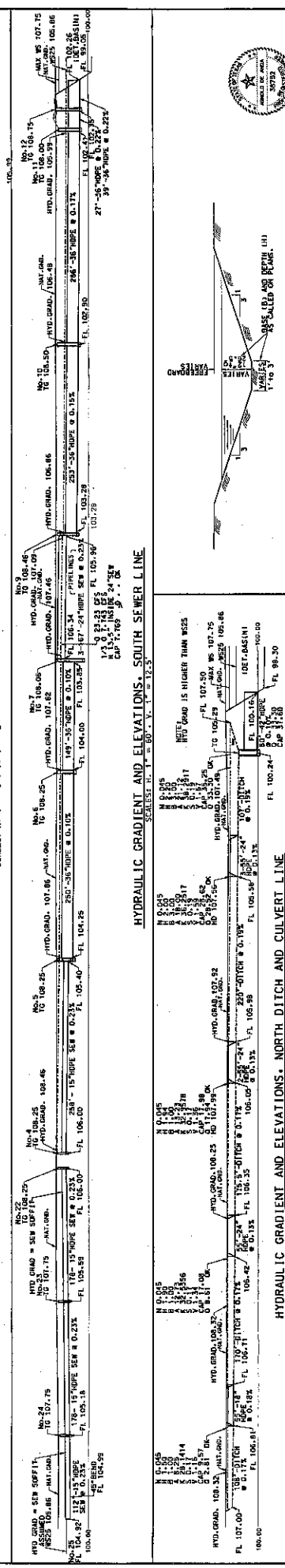
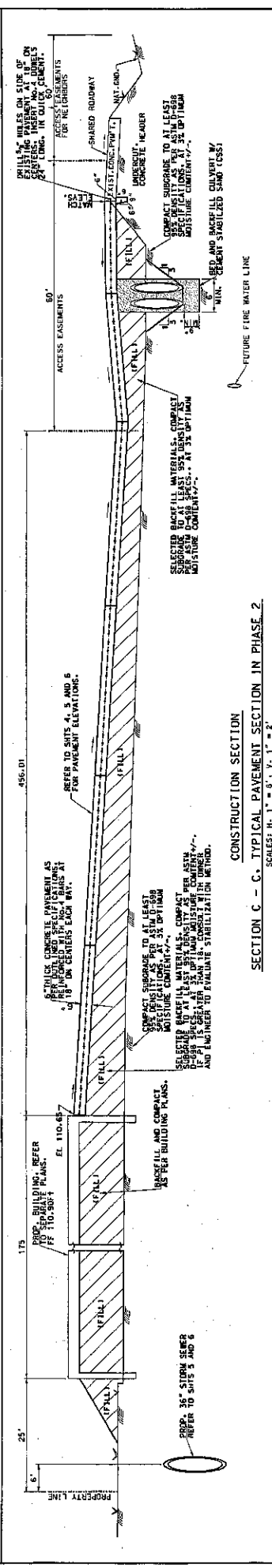
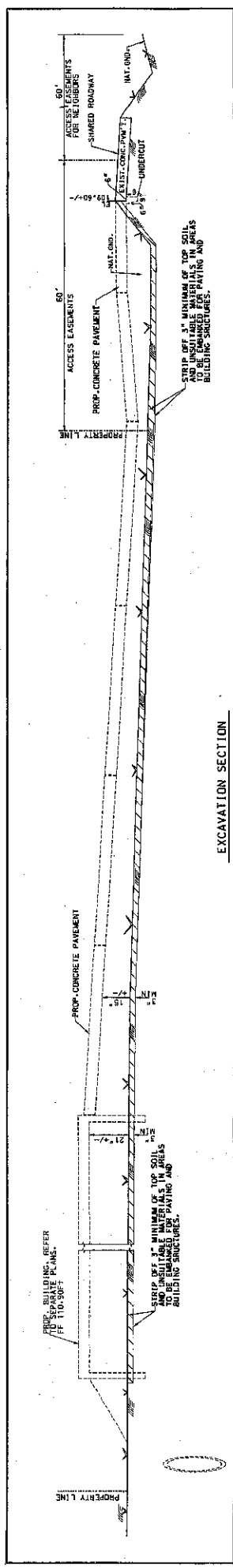
PROP. WAREHOUSE BUILDINGS ALA 501 & 935 RANDOLPH ROAD RIDGEMONT, FORT BEND CO., TX 77471 Owner: M. J. ANDERSON, JR. Rosenberg, TX 77471	STORM SEWER CALCULATIONS AND DRAINAGE PLAN	
	DE ANDA ENGINEERING, INC. 1703 S. 45th Street, Suite 100, Dickinson, TX 75761 TEL# 281-345-4245 FAX# 281-345-4246 TELEX MAIL# 747575	
PREPARED BY: ANDA CHECKED BY: ANDA DRAWN BY: ANDA SCALE: 1" = 80' DATE: 3/06/2018 DWG. NO: C-3		
APPROVED: <i>[Signature]</i> PROJECT COORDINATOR DATE: 01/4/5/18		
FORT BEND COUNTY ENGINEER		



APPROVED: [Signature]
Devala Ganesan Coordinator

FORT BEND COUNTY ENGINEER

[illegible][illegible]



FORT BEND COUNTY ENGINEERING GENERAL CONSTRUCTION NOTES:

- Fort Bend County must be invited to the Pre-Construction Meeting.
- Contracting construction and 48" or more prior to construction activity within the limits of the project.
- Contracting construction and 48" or more prior to construction activity within the limits of the project.
- Contracting construction and 48" or more prior to construction activity within the limits of the project.
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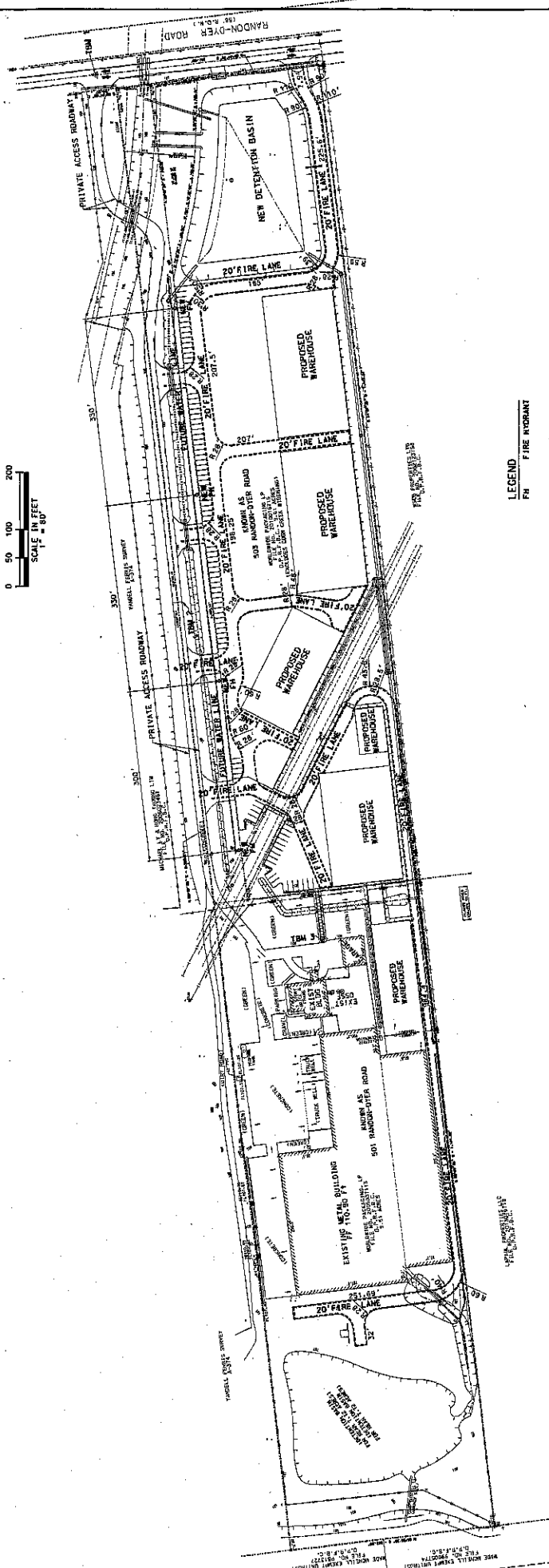
FORT BEND COUNTY ENGINEER

APPROVED: *[Signature]* DATE: 4-5-18

SEAL: AS SHOWN 3706/2018

SHEET NO. 8 OF 11

C-8

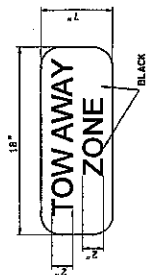


GRAPHIC LEGEND

* WIDE PAINTED

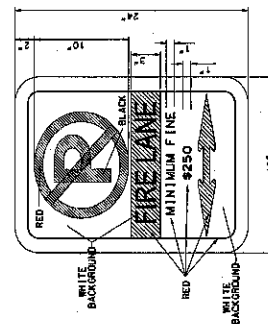
LINE AS PER
NATIONAL FIRE CODE

51M



7
TOW AWAY ZONE
SIGN MARKING

TS



FIRE LANE

MA

FIRE ACCESS LANE NOTES:

[illegible]

IN LINE STOPS ARE NOT REQUIRED.



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ARNOLD DE ANDA, P.E. 38752 ON MARCH 6, 2018.

PROP. WAREHOUSE BUILDINGS.

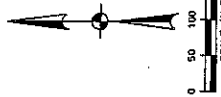
AT
501 & 503 RANDOLPH-DYER ROAD
ROSENBERG, FORT BEND CO., TX 77471
IMPORT: Worldwide Pockling, LP

FIRE APPARATUS ACCESS

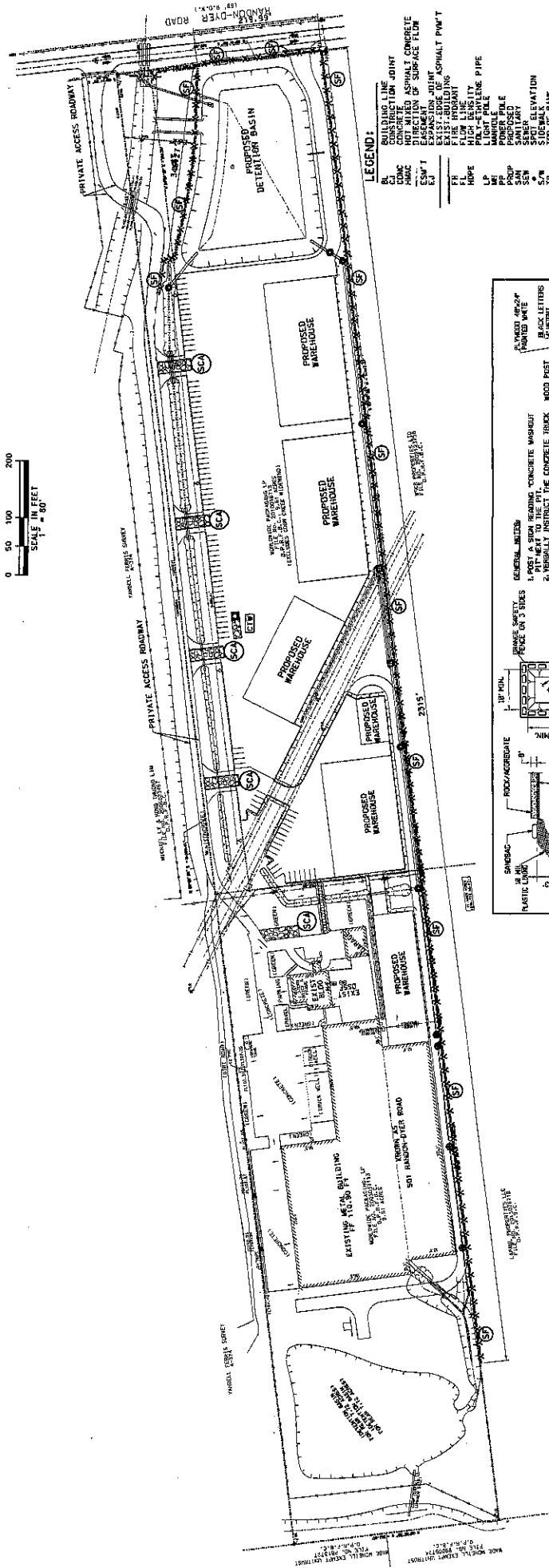
LEE AND ASSOCIATES, INC.
5512 Gulf Freeway, Houston, TX 77023

DESIGNED BY: ACOA
PULPWOOD 6000, ACOA

DATE: 3/06/2018	SHEET NO. 10 OF 11
	DWG. No. C-10



SCALE: 1" = 50'
0 50 100 200
FEET



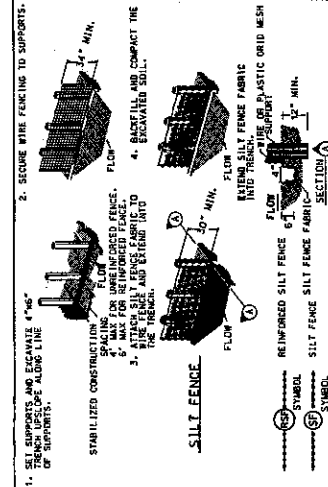
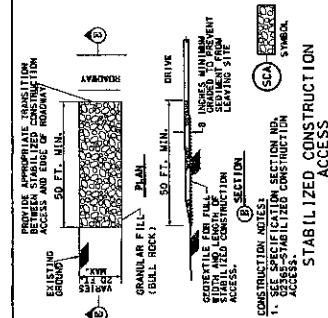
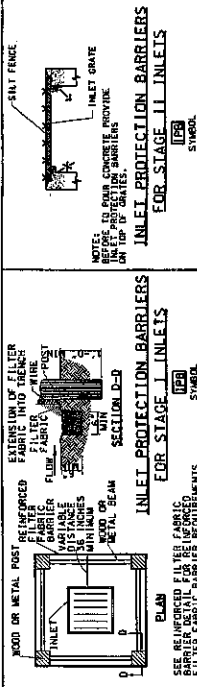
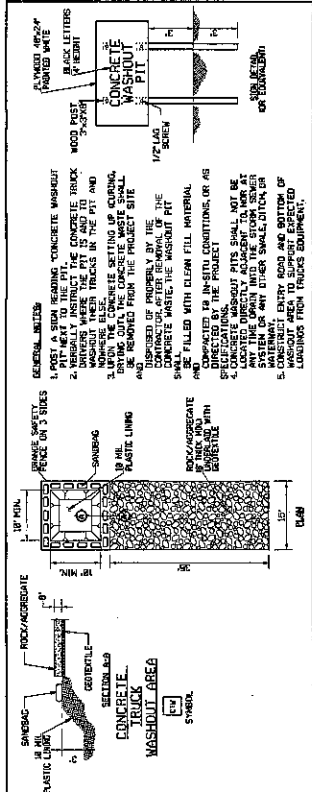
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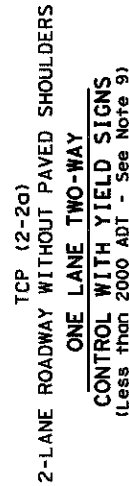
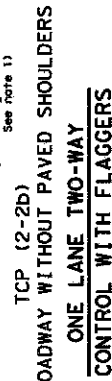
- BL BUILDING LINE JOINT
- CC CONCRETE
- CM CONCRETE MASONRY
- CSW-1 CONCRETE SIDEWALK
- CSW-2 CONCRETE SIDEWALK
- CSW-3 CONCRETE SIDEWALK
- CSW-4 CONCRETE SIDEWALK
- CSW-5 CONCRETE SIDEWALK
- CSW-6 CONCRETE SIDEWALK
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- CSW-96 CONCRETE SIDEWALK
- CSW-97 CONCRETE SIDEWALK
- CSW-98 CONCRETE SIDEWALK
- CSW-99 CONCRETE SIDEWALK
- CSW-100 CONCRETE SIDEWALK



THIS SEAL IS VALID FOR THE
STATE OF TEXAS ONLY.
IT IS NOT VALID FOR ANY OTHER
STATE OR COUNTRY.

PROP. WAREHOUSE BUILDINGS
501 & 503 RANDON-DER ROAD
ROSENBERG, FORT BEND CO., TX 77471
Owner: WACHTON CO. PACKING, LP
DESIGNED BY: DAVID L. SMITH, P.E.
STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND DETAILS
DE: ADA ENGINEERING, INC.
5007 OAT PASTURE, HOUSTON, TX 77055
PHONE: 281-461-1111
FAX: 281-461-1112
DATE: 12/22/2017
SCALE: 1" = 50'
SHEET NO. 1 OF 11
LONG. NO. C-11



GENERAL NOTES

- [illegible]

8. The R1-2 "YIELD" sign traffic control may be used on projects with approaches that have adequate sight triangles. For projects in urban areas, work space should be no longer than one half city block.
9. In rural areas, roadways with less than 2000 ADT, work space should be no longer than 400 feet.
10. The R1-2a "YIELD TO ONCOMING TRAFFIC" sign shall be placed on a support at a 7 foot minimum mounting height.

10. Channelizing devices on the center line may be omitted when a pilot car is leading traffic and approved by the Engineer.

11. If the work area is located near a horizontal or vertical curve, the buffer distances should be increased in order to maintain stopping sight distance to the flagger and a queue of stopped vehicles. (See table above).

12. Flaggers should use 24" STOP/SLOW paddles to control traffic. Flagg should be limited to emergency situations.

 Texas Department of Transportation	Traffic Operations Division Standard	
	TRAFFIC CONTROL PLAN ONE-LANE TWO-WAY TRAFFIC CONTROL	
TCP (2-2) - 18		FILED 10-2-78 8-45 3-103 1-47 2-12 4-48 2-10