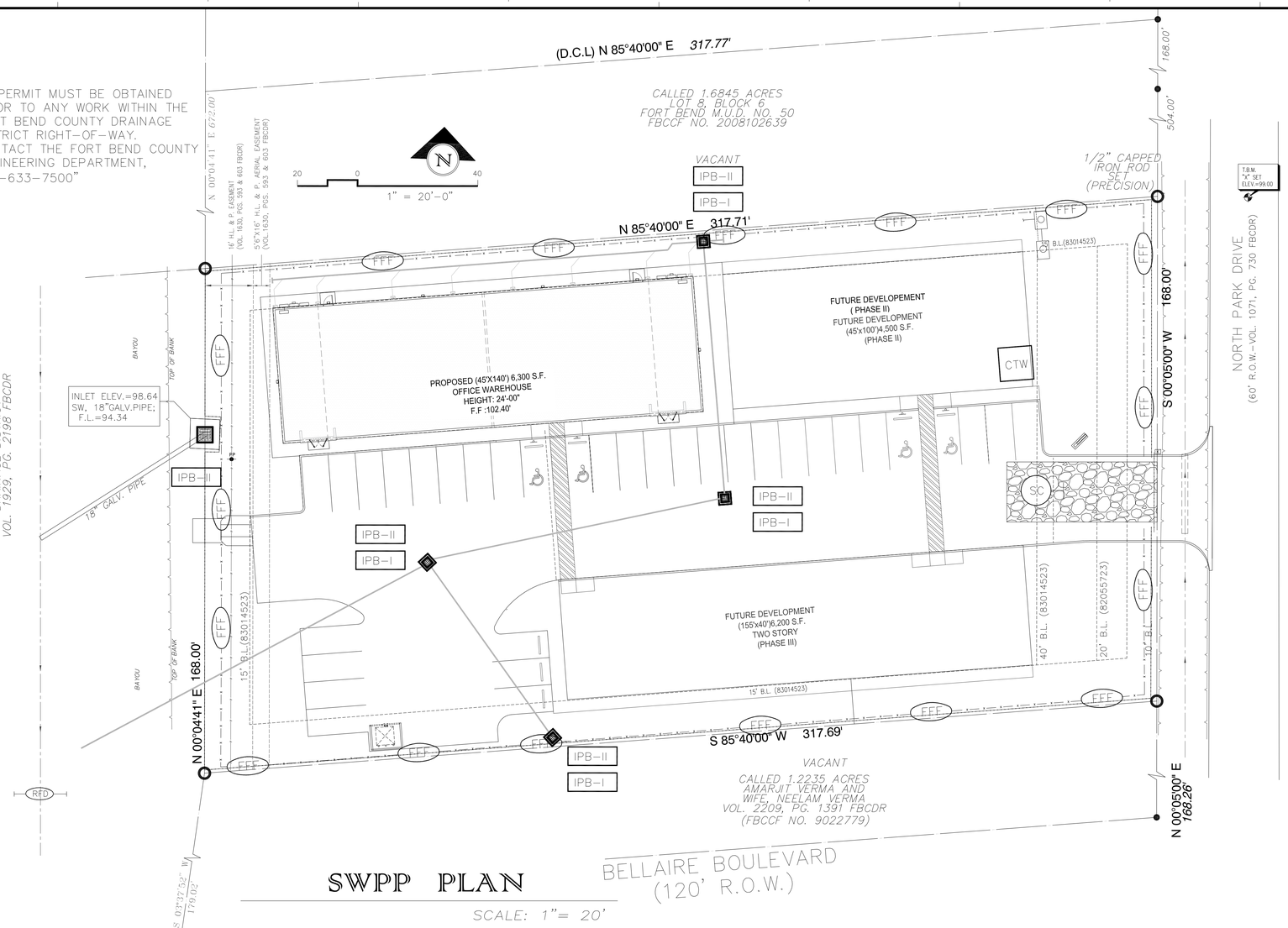
"A PERMIT MUST BE OBTAINED PRIOR TO ANY WORK WITHIN THE FORT BEND COUNTY DRAINAGE DISTRICT RIGHT-OF-WAY. CONTACT THE FORT BEND COUNTY ENGINEERING DEPARTMENT, 281-633-7500"



SWPP PLAN

SCALE: 1"= 20'

APPROVED: _____
Development Coordinator

DATE: _____

LEGEND

	PROPERTY LINE
	EXISTING/ PROPOSED STORM SEWER LINE
IPB-II	INLET PROTECTION BARRIER – STAGE II
IPB-I	INLET PROTECTION BARRIER – STAGE I
FFF	FILTER FABRIC FENCE
SC	STABILIZED CONSTRUCTION ACCESS
RFD	PROPOSED ROCK FILTER DAM
CTW	CONCRETE TRUCK WASHOUT AREA
TFA	TEMP. FUELING AREA WITH TANK
BSA	BARREL STORAGE AREA
	PROPOSED STORM CATCH BASIN
EXIST.=FILLED PROP.=OPEN	STORM/SANITARY MANHOLE
	CL SWALE

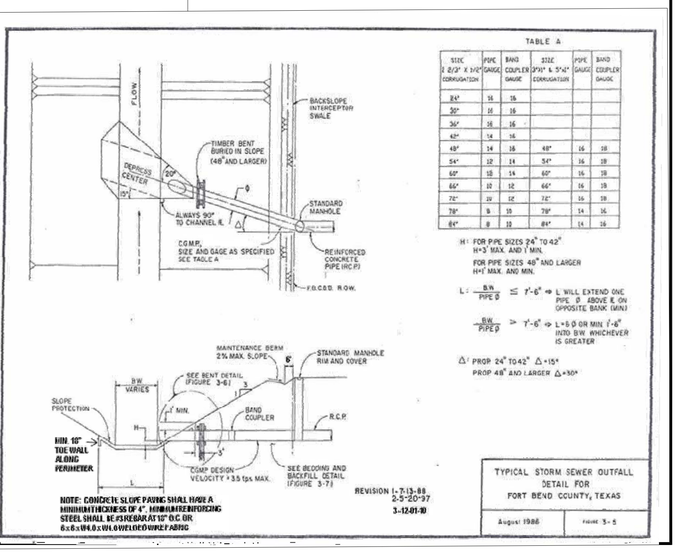


TABLE A

SIZE 2 2/3" X 1/2" CORRUGATION	PIPE GAUGE	BAND COUPLER GAUGE	SIZE 3"X1" & 5"X1" CORRUGATION	PIPE GAUGE	BAND COUPLER GAUGE
24"	16	16			
30"	16	16			
36"	16	16			
42"	14	16			
48"	14	16	48"	16	16
54"	12	14	54"	16	16
60"	12	14	60"	16	16
66"	12	12	66"	16	16
72"	10	12	72"	16	16
78"	8	10	78"	14	16
84"	8	10	84"	14	16

H: FOR PIPE SIZES 24" TO 42"
H=3' MAX. AND 1' MIN.
FOR PIPE SIZES 48" AND LARGER
H=1' MAX. AND MIN.

L: $\frac{B.W.}{PIPE\ \phi} \leq 1'\text{-}6" \Rightarrow$ L WILL EXTEND ONE PIPE Ø ABOVE K ON OPPOSITE BANK (MIN)

$\frac{B.W.}{PIPE\ \phi} > 1'\text{-}6" \Rightarrow$ L=5 Ø OR MIN 1'-6" INTO B.W. WHICHEVER IS GREATER

Δ: PROP 24" TO 42" Δ=15°
PROP 48" AND LARGER Δ=30°

TYPICAL STORM SEWER OUTFALL DETAIL FOR FORT BEND COUNTY, TEXAS

3-35

HouTex Engineering, LLC
9111 Katy Freeway, Suite 226
Houston, Texas 77024
E-mail: Info@HouTexEngineering.com
Phone: (713) 973-1400 Fax: (281) 888-9001
Civil Engineering and consultant
FIRM NAME: HOUTEX ENGINEERING
FIRM REGISTRATION NUMBER: F-12522

STATE OF TEXAS
ZIAEDDIN MOHAMMADI
67639
REGISTERED PROFESSIONAL ENGINEER
8/17/2018

#	DATE REVISION
4	5/25/2018 Revised for LID 12 Comments
3	6/26/2018 Revised for MUD Comments
2	7/05/2018 Revised for LID 12 Comments
1	8/16/2018 Revised for FBC Eng. & Drainage District comments

PROP. OFFICE WAREHOUSE
NORTH PARK
WAREHOUSE(PHASE 1)
7123 NORTH PARK DRIVE
HOUSTON, TX 77407

STORM WATER POLLUTION PREVENTION PLAN

SCALE: 1"=20'

CONTROL:
DWG BY: SLP 15-May-18
RVS'D BY: 17-Aug-18
CK'D BY: SLP APRV'D BY: ZM

PROJECT NO. HT1713901

C.005
SHEET 8 OF 9

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