BRO	CKSHIRE-KATY DRAINAGE DISTRICT (DISTRICT) GENERAL CONSTRUCTION NOTES:
1. MUST OE	TAIN AND COMPLY WITH ALL APPLICABLE & REQUIRED PERMITS BY THE DISTRICT AND OTHER
GOVERNM	IENTAL AGENCIES WITH JURISDICTION (CITY, COUNTY, STATE, AND FEDERAL) PRIOR TO COMMENCING
CONSTRU	CTION.
2. ALL DRA	NAGE PLANS AND PLATS SHALL BE IN CONFORMANCE WITH THE DISTRICT'S RULES & REGULATIONS.
BOARD A	PPROVAL OF A DRAINAGE PLAN DOES NOT CONSTITUTE PERMISSION TO DEVIATE. NO WORK IS TO E
PERFORM	ED WITHIN A DISTRICT EASEMENT OR WITHIN A SURROUNDING AREA THAT COULD IMPACT A DISTRIC
FACILITY	WITHOUT OBTAINING PROPER APPROVALS FROM THE DISTRICT. PRIOR TO BEGINNING WORK WITHIN
DISTRICT	EASEMENT, AND IN ACCORDANCE WITH THE APPROVED DISTRICT PERMIT.
3.	, SERVING AS THE PROFESSIONAL ENGINEER WHO PREPARED, SIGNED, DATED, AND SEALED
SUBJECT	CONSTRUCTION DRAWINGS, CERTIFIES THAT THE PROPOSED DEVELOPMENT WILL BE CONSTRUCTED IN
ACCORDA	NCE WITH THE APPROVED DISTRICT PERMIT. ADDITIONALLY, CERTIFIES THAT, UPON
COMPLET	ION, THE PROJECT WILL NOT CAUSE ANY ADVERSE IMPACTS TO THE NEIGHBORING PROPERTIES OR
DOWNSTR	EAM/UPSTREAM FACILITIES AND/OR STRUCTURES FOR STORMS UP TO AND INCLUDING THE ATLAS 1
100-YR	STORM EVENT.
4. THE CON	TRACTOR SHALL CONTACT THE DISTRICT'S GENERAL MANAGER AT 281-375-5430 AT LEAST
FORTY-E	IGHT (48) HOURS PRIOR TO THE START OF CONSTRUCTION.
5. THE DIST	RICT'S PERSONNEL SHALL HAVE THE RIGHT TO ENTER UPON THE PROPERTY FOR INSPECTION AT AN
TIME DUF	RING CONSTRUCTION OR AS MAY BE WARRANTED TO ENSURE THE DETENTION FACILITIES AND DRAIN,
SYSTEM	ARE OPERATING PROPERLY.
6. ALL OFFS	SITE SHEET FLOW FROM ADJACENT PROPERTIES MUST BE IDENTIFIED AND ACCOUNTED FOR IN THE
PROJECT	THE SIGNING ENGINEER HERBY CERTIFIES THAT THESE AREAS HAVE BEEN ADDRESSED.
7. DETENTIC CONSTRU	N FACILITIES AND OUTFALL MUST BE CONSTRUCTED AND AVAILABLE PRIOR TO BEGINNING CTION OF ANY IMPERVIOUS IMPROVEMENTS.
8. CORRUGA	TED METAL PIPE (CMP) IS NOT ALLOWED FOR OUTFALLS INTO DISTRICT EASEMENTS.
9. EXCAVAT	E CHANNEL FLOWLINE TO DESIGN ELEVATION AS SHOWN ON PLANS AND DOWNSTREAM, AS NECESSA
TO ENSU	RE NO WATER REMAINS IN THE FACILITY (STORM SEWER, LATERAL CHANNEL, OR DRY BOTTOM
DETENTIC	N BASIN) DURING NORMAL WATER SURFACE CONDITIONS IN THE CHANNEL, SO THE FACILITY WILL
FUNCTION	A AS INTENDED. FOR WET BOTTOM DETENTION BASINS, ENSURE THE STATIC WATER LEVEL DOES NO
EXCEED	THE DESIGN WATER SURFACE LEVEL DURING NORMAL CONDITIONS.
10. MAINTAIN	NATURAL FLOW CONDITIONS IN THE RECEIVING BODY OF WATER DURING CONSTRUCTION. IN NO EV
SHALL FI	OW BE IMPEDED OR REDIRECTED DURING CONSTRUCTION. THE RECEIVING BODY OF WATER SHALL E
RESTORE	D TO ITS ORIGINAL OR BETTER CONDITION IMMEDIATELY FOLLOWING THE COMPLETION OF ALL
CONSTRU	CTION ACTIVITIES.
11. NO FILL	IS TO BE PLACED WITHIN A DESIGNATED FLOOD PLAIN AREA WITHOUT FIRST OBTAINING A FILL PERN
FROM TH	E APPROPRIATE JURISDICTIONAL AUTHORITY.
12. PROTECT	, MAINTAIN, AND RESTORE ALL EXISTING DRAINAGE AND DETENTION FACILITIES THAT MAY BE IMPAC
BY CONS	TRUCTION ACTIVITIES.
13. PERMANE	INT STRUCTURES, INCLUDING FENCES AND LANDSCAPING, SHALL NOT BE ERECTED IN A DRAINAGE
EASEMEN	T, ACCESS EASEMENT, OR FEE STRIP.
14. ACCESS	EASEMENTS SHALL BE USED FOR INGRESS AND EGRESS TO THE DISTRICT'S DRAINAGE FACILITIES AN
SHALL B	E KEPT CLEAR OF ANY AND ALL OBSTRUCTIONS.
15. APPROPF	NATE COVER FOR THE SIDE SLOPES, BOTTOM, AND MAINTENANCE BERM SHALL BE ESTABLISHED PRI
TO ACCE	PTANCE OF THE CONSTRUCTION BY THE DISTRICT. AT LEAST 95% GERMINATION OF THE GRASS MU
BE ESTA	BLISHED PRIOR TO ACCEPTANCE OF CONSTRUCTION BY THE DISTRICT.
16. (IF APPL	CABLE) MAINTENANCE OF DETENTION FACILITIES IS THE SOLE RESPONSIBILITY OF THE OWNER OF TH
PROPERT	Y AND SHALL BE UPHELD TO THE DISTRICT'S STANDARDS AND REQUIREMENTS SET WITHIN THE
ESTABLIS	HED DETENTION FACILITIES MAINTENANCE AGREEMENT (DFMA).

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DISCLAIMER:

 THIS DETAIL SHEET HAS BEEN PREPARED FOR USE ON BINDD PROJECTS.
M. ENGINEER WHO INCORPORATES THE DETAILS) FROM THIS SHEET BECOMES RESPONSIBLE FOR TS USE IN THE END PROJECT IN ACCORDANCE WITH RULE 157.33 (B) AND (C) OF THE TEXAS BOARD OF PROFESSIONAL ENGINEERS.



BROOKSHIRE-KATY DRAINAGE DISTRICT 1111 KENNY ST. BROOKSHIRE, TX. 77423 OFFICE (281) 375-5430 www.BKDD.DST.TX.US FOR DETENTION SUMMARY TABLES (TEMPLATE) TO BE INCLUDED IN DRAINAGE PLANS, PLEASE REFERENCE THE BKDD WEBSITE.

GENERAL NOTES

LAST REVISION DATE: 2-8-2023

EXHIBIT:

1 OF 6



THE ENGINEER IS RESPONSIBLE FOR DESIGNIN THE PAVEMENT AND REINFORCEMENT BASED UPON THE ACTUAL SITE CONDITIONS.





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SECTION B-B

Length + Z - 4"



BARS R





BARS J1

BARS V



BARS L BARS J2

BARS D



additional dimensions and information. The quantities for concrete and reinforcing steel

resulting from the formulas given on this sheet are for Contractor's information only.

Cover dimensions are clear dimensions, unless noted otherwise Reinforcing dimensions are out-to-out of bars.

CONCRETE WING STRUCTURE DETAILS

LAST REVISION DATE: 2-8-2023

EXHIBIT:

4 OF 6



2-8-2023



2-8-2023

EXHIBIT: