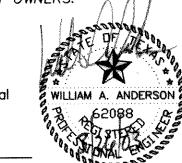


These construction plans were prepared under the responsible supervision of William A. Anderson, Registered Professional Engineer No. 79858



328.50° 15'49'00" 45.63 LINE "A" <u>90.68'</u> 200.00 <u> 13'23'29"</u> 23.48 LINE "A" 46.74 C4 14'09'52" 24.85 LINE "A" 49.44 200.00 39'26'44" 71.70' 137.69 200.00 C6 LINE "A" 35<sup>.</sup>51<sup>'</sup>18" 64.70 LINE "A" 125.16' 200.00 32'53'56" 59.05 200.00° LINE "A" 114.84 67.14 200.00**'** <u>37'06'42"</u> C9 LINE "A" 129.54 200.00**'** 18'44'39" <u>33.01'</u> LINE "A" 65.43 C10 <u> 36'37'50"</u> 66.20 127.86 200.00 C12 23'46'35" 42.10 200.00 C13 83.00° LINE "D" 10'48'29" <u> 18.92'</u> 200.00**'** C14 <u> 37.73'</u> LINE "E" 182.35 200.00**'** 52'14'22" 98,06 C15 LINE "E" 67.01° 1021.50° <u>7'30'25"</u> 133.84 C16 LINE "G" 19.37 <u> 11°03'55"</u> 38.62° <u> 200.00'</u> C17 LINE "H" 978.50' 8'44'37" 74.81 C18 LINE "I" 149.32 521.50 4"11'47" 19.11 C19 LINE "I" 38.20' 52'43'44<u>"</u> 100.86° C20 LINE "J" 187.28 203.50° <u>35°55'46"</u> 128.56° 396.50' C21 LINE "J" 248.64 <u>31'26'56"</u> <u>56.31'</u> <u> 200.00'</u> C22 LINE "J" 109.78**'** 30°51'34" 76.87 278.50° C23 LINE "K" 150.00' <u>3'55'17"</u> 16.45 480.50° 32.89° C24 LINE "W-1"

101 DOM. Polyethelene Plastic 8" SS ---SANITARY SEWER SERVICES SIZE NO. TYPE TYPICAL LOT SERVICE LOCATION 101

<u>Sewer Only</u>

NO. DATE BY

TYPE

REVISION 2 6-27-02 JDS CITY MARKUPS 3 9/4/02 JDS CITY MARKUPS

SIZE

## WATER & SANITARY SEWER PLAN HILLCREST SHORES PHASE THREE

CITY OF ROCKWALL

COLLIN COUNTY, TEXAS

•						
		ANDEF		& ASSO (972) 931-0	CIATES 0694 PLAN	INC.
		CHECKED		SCALE	JOB	SHEET
JDS	LAC	WAA	9-4-01	1"=100'	101-042	1

PROXIMITY OF STORM DRAIN BOTH HORIZONTALLY AND VERTICALLY.

9. CAUTION: IN SEVERAL AREAS THE SANITARY SEWER LINE IS IN CLOSE

DOWNSTREAM OF THE CENTERLINE OF LOTS, UNLESS OTHERWISE

8. TRENCH WALLS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE

SOME LOCATIONS, THE AVAILABLE WORKING AREA MAY

INADEQUATE TO ALLOW FOR FULLY SLOPED TRENCH WALLS. THESE AREAS, THE CONTRACTOR SHALL PROVIDE TEMPORARY

WITH THE LATEST OCCUPATIONAL SAFETY AND HEALTH

ADMINISTRATION STANDARDS AND MAY BE SLOPED OR VERTICAL

ABOVE THE PIPE EMBEDMENT AT THE CONTRACTOR'S OPTION. IN

SHEETING, SHORING OR BRACING OF TRENCH WALLS, AS

TO PREVENT SLIDES, CAVE-INS, SETTLEMENT OR MOVEMENT OF

THE BANKS AND TO PROVIDE SAFE WORKING CONDITIONS FOR

WORKMEN. PAYMENT FOR SLOPED OR SHEETED, SHORED OR

BRACED TRENCH WALLS CONSTRUCTED IN ACCORDANCE WITH

THE PROPOSAL FOR TRENCH SAFETY SYSTEMS. TRENCH

WAY, PERMANENT EASEMENTS AND AREAS DELINEATED AS LIMITS

CONSTRUCTION SHALL BE LIMITED TO THE STREET RIGHT-OF-

NECESSARY, IN STRICT ACCORDANCE WITH O.S.H.A. STANDARDS,

O.S.H.A. STANDARDS SHALL BE LIMITED TO THE BID ITEMS IN

OF CONSTRUCTION AS SHOWN ON THE PLANS.

SHOWN ON PLANS. END OF PIPE MARKED WITH E.M.S. LOCATOR DISK

THE "STANDARD SPECIFICATIONS FOR CONSTRUCTION"

"STANDARD SPECIFICATIONS FOR CONSTRUCTION".

WITH THE CITY OF ROCKWALL STANDARD DETAILS.

CITY ENGINEER'S DECISION SHALL APPLY.

THE VALVE.

6. GATE VALVES SHALL BE MANUFACTURED BY MUELLER OR KENNEDY

7. FLUSH VALVES OR AN APPROVED EQUIVALENT SHALL

8. WHENEVER SANITARY SEWER MAINS ARE LOCATED IN THE STREET,

SHALL HAVE A 10.0 FEET MINIMUM LATERAL SEPARATION.

11. ALL WATER SERVICES SHALL BE POLYETHYLENE PLASTIC

9. IN THE EVENT AN ITEM IS NOT COVERED IN THE CITY OF

IT SHALL BE PLACED 7 FEET BACK OF CURB, UNLESS OTHERWISE

ROCKWALL "STANDARD SPECIFICATIONS FOR CONSTRUCTION", THE

10. ALL STUBOUT WILL BE A MAXIMUM OF 1 JOINT OF PIPE(20') PAST

SHOWN ON PLANS. ALL WATER AND SANITARY SEWER MAINS

OR AN APPROVED EQUIVALENT AND SHALL CONFORM TO AND SHALL

INSTALLED ON ALL DEAD-END WATER LINES AND SHALL COMPLY

BE INSTALLED ACCORDING TO THE CITY OF ROCKWALL

## 4 1/2/03 JDS REVISED 12" WATERLINE 5 3/26/03 JDS RELOCATED SANITARY & WATER SERVICES 1019.50° 8'06'42" 72.29' LINE "W-1" 144.34 C25 ON LOTS 16-19, BLK. "D" 138.81 980.50 8'06'42" 69.52' LINE "W-1"

PLATE NO.: 20