



**LEGEND**

- PROPERTY BOUNDARY
- ===== PROPOSED RETAINING WALL
- x-x-x- EXISTING FENCE
- PP POWER POLE
- EXIST FIRE HYDRANT
- ▨ PROPOSED BUILDING
- ▩ PROPOSED CONC. WALK
- 679 PROPOSED CONTOUR
- 648 EXISTING CONTOUR
- ➔ DIRECTION OF FLOW
- A-2 0.38 DRAINAGE AREA NUMBER
- 0.38 DRAINAGE AREA IN ACRES
- - - - - DRAINAGE AREA BOUNDARY

BENCHMARK: AT THE NORTHWEST CORNER OF THE CONCRETE BRIDGE ON HWY 205, IN THE TOP OF THE CONCRETE GUARDRAIL BASE, 17' SOUTHWEST OFF THE HWY 205 CENTERLINE AND 3' SE OF THE NORTHWEST END OF THE GUARDRAIL BASE. ELEV. 524.552

**GENERAL NOTES :**

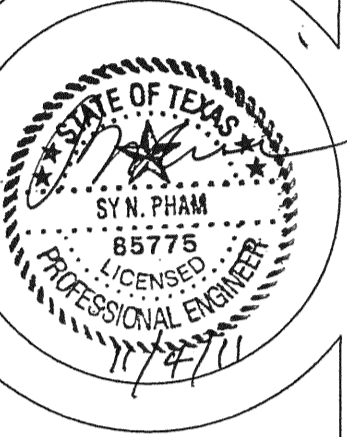
1. THIS SITE IS NOT IN A 500 YEAR FLOOD PLAN.
2. ALL CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THESE PLANS AND THE CITY OF ROCKWALL STANDARD DETAILS AND SPECIFICATIONS.
3. ALL RADIUS SHOWN ARE 5 FEET UNLESS OTHERWISE NOTED.
4. ALL DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL OBTAIN A GRADING PERMIT FROM THE CITY OF ROCKWALL AND PARTICIPATE IN A PUBLIC WORKS PRE-CONSTRUCTION MEETING PRIOR TO MOBILIZATION AND CONSTRUCTION.
6. FIRE LANES, WATER MAINS AND FIRE HYDRANTS SHALL BE INSTALLED, OPERATIONAL, CONSTRUCTED AND A C.O. ISSUED PRIOR TO ANY CONSTRUCTION ABOVE THE FOUNDATION.
7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE GAS, TELEPHONE, ELECTRIC, CABLE AND OTHER UTILITY COMPANIES FOR FIELD LOCATION AND STAKING OF THEIR RESPECTIVE UTILITIES.

PROPOSED CONDITIONS					
DRAINAGE ID	PAVING C=0.90	ACRES DRAINED	TOTAL CA	TIME OF CONCENTRATION IN MINUTES (10 MINUTE MINIMUM)	REMARKS
				DESIGN	
A-1		1.42	1.28	10	FLOW INTO DETENTION VIA 24" HDPE
OS-1		5.33	4.44	10	OFFSITE FLOW INTO DETENTION
<b>TOTAL</b>		<b>6.75</b>	<b>5.72</b>		

**AS BUILT**

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**SPDesign & SBuild Inc.**  
Consultant Engineers



**205 PLAZA**  
2309-2319 S. GOLIAD  
ROCKWALL, TEXAS 75087

**DRAINAGE AREA MAP**

REVISIONS:  
1. 07-27-10 PER CITY & RACETRAC COOR.  
2. 08-02-10 PER CITY COMMENTS  
3. 09-29-11 AS BUILT

SHEET:  
**C3**  
OF:

11500 N. Stemmons Freeway, Suite 138 Dallas, TX 75229