

WATER

2801 SAM HOUSTON

1. Structural of building and all floor joists to be designed by the steel manufacturer/contractor. The steel joists are designed as 100 lb. per sq. ft. and the joist spacing construction to be per joist with metal deck and concrete floor joist and with pipe columns as designed by the steel manufacturer. Diaphragm walls to be 2x6 metal studs w/4" batt insulation. Steel manufacturer to design any and all wind loading requirements for all exterior studded walls. The exterior to be brick or stone as noted on the elevations-match existing. Note "T" beam depth spanning across the sanctuary to be 3'-0" in depth. Steel Manufacturer to verify.
2. All dimensions of size to be field verified. No survey was provided with these existing facilities located. No soil report was furnished. Dimensions are for reference only.
3. 2" Vinyl insulation w/wire mesh in roof of structural.
4. All plumbing to be field verified for exact locations.
5. The two existing buildings are fire sprinkled. The new building is to be fire sprinkled also. The design and drawings to be provided by the fire sprinkler contractor.

### Paving Detail

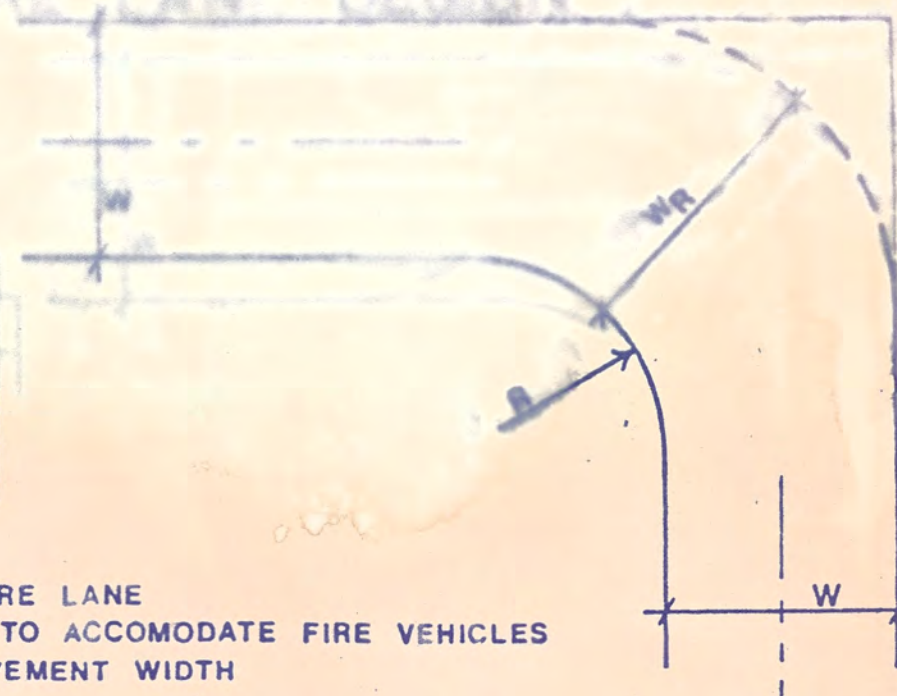
**PAVEMENT NOTES**

Subgrade that will underlie pavement should be compacted to a minimum of 95% of standard proctor density (ASTM D-696) at or slightly above optimum moisture content. And this moisture content should be maintained until the paving is placed. In areas where limestone is exposed, this compaction is not necessary. The final pavement design section should be based on vehicular loading, traffic volume, and the required pavement life expectancy. Use a 4" slab with #3 @ 18" o.c. w/ 1/2" joint at the building.

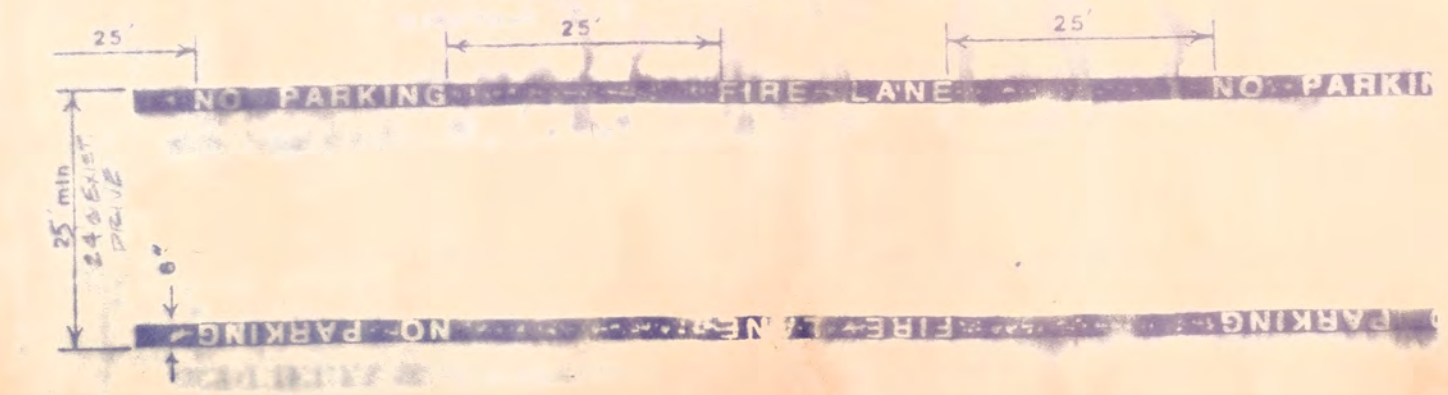
20'	30'	30' min
25'	20'	30' min
30'	10'	30' min

W = WIDTH [feet] OF FIRE LANE  
 R = RADIUS NECESSARY TO ACCOMMODATE FIRE VEHICLES  
 WR = TURNING RADIUS PAVEMENT WIDTH

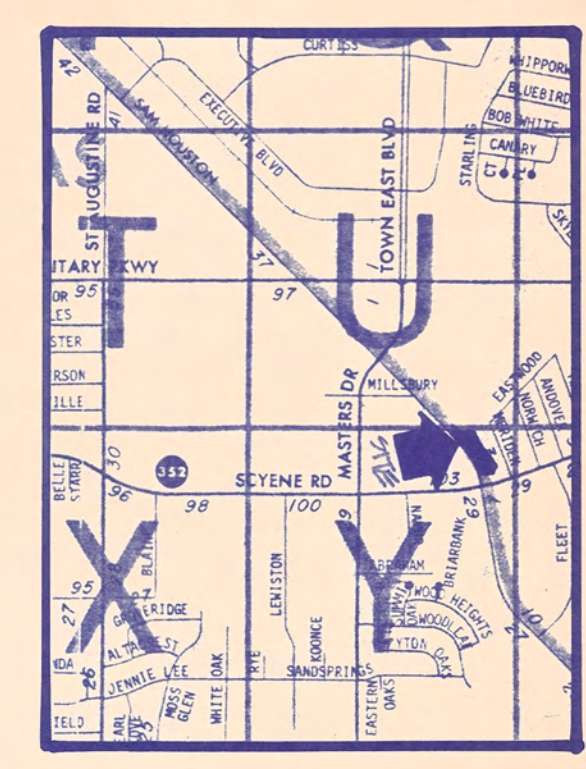
### FIRE LANE DESIGN



### FIRE LANE MARKING

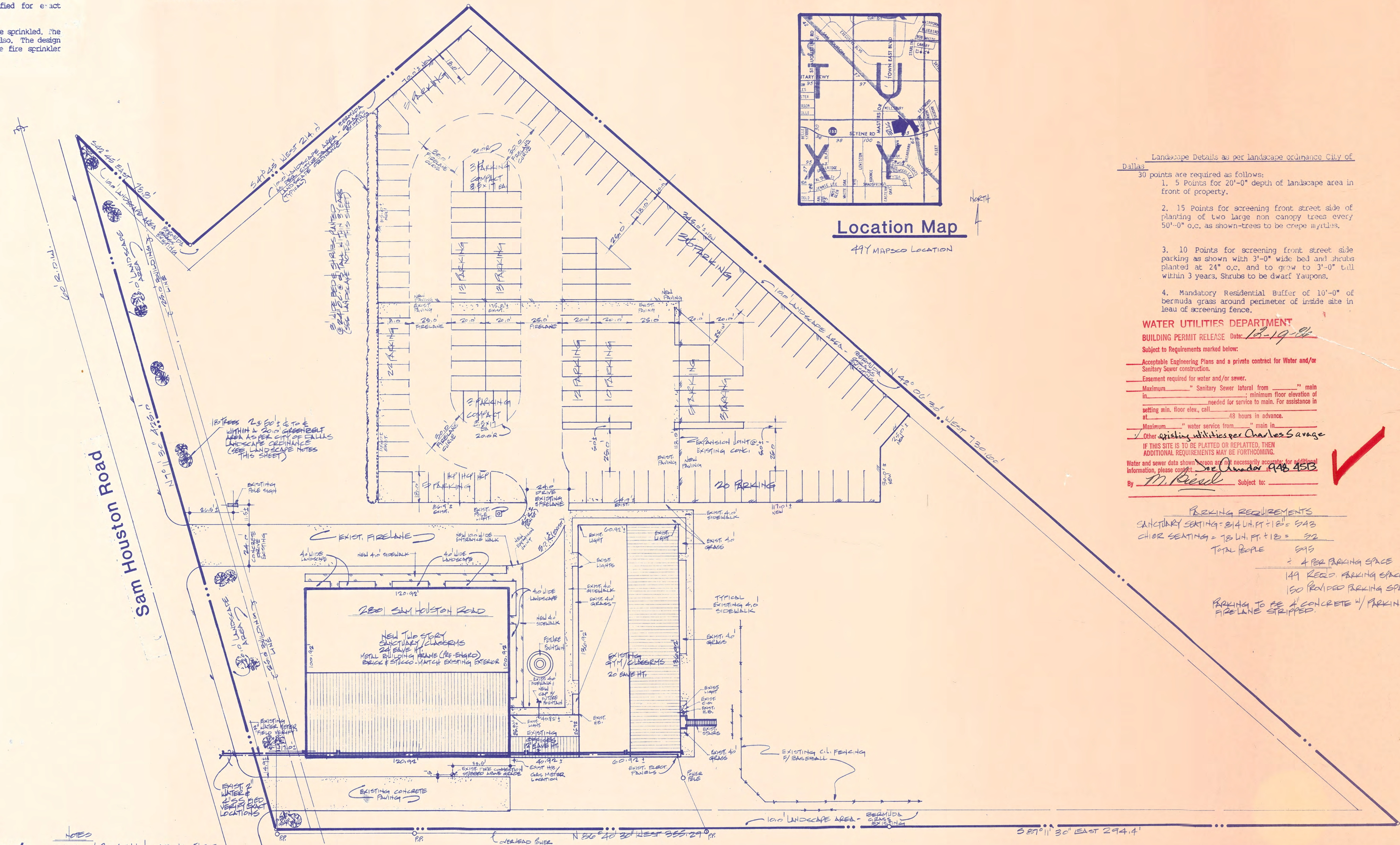


1. The Fire Marshal is AUTHORIZED TO DESIGNATE FIRE LANES
2. Fire lanes shall be marked by 6" wide lines using red traffic paint, with the wording "NO PARKING" and "FIRE LANE" painted on the lines at intervals of twenty five feet (25'). The lettering will be four inches (4") high with a one inch (1") wide stroke painted with white traffic paint.
3. Fire lanes shall be at least twenty feet (20') in width.
4. Any dead end fire lane more than one hundred feet (100') long shall provide a turn around at least eighty feet (80') in diameter at the closed end.



Location Map

417 MAPSCO LOCATION



Landscape Details as per landscape ordinance City of Dallas

- 30 points are required as follows:
  1. 5 Points for 20'-0" depth of landscape area in front of property.
  2. 15 Points for screening front street side of planting of two large non canopy trees every 50'-0" o.c. as shown-trees to be crape myrtles.
  3. 10 Points for screening front street side parking as shown with 3'-0" wide bed and shutts planted at 24" o.c. and to grow to 3'-0" tall within 3 years. Shrubs to be dwarf Yaupons.
  4. Mandatory Residential Buffer of 10'-0" of Bermuda grass around perimeter of inside site in lieu of screening fence.

#### WATER UTILITIES DEPARTMENT

BUILDING PERMIT RELEASE Date: 12-19-86

- Subject to Requirements marked below:
- Acceptable Engineering Plans and a private contract for Water and/or Sanitary Sewer construction.
  - Assessment required for water and/or sewer.
  - Maximum \_\_\_\_\_" Sanitary Sewer lateral from \_\_\_\_\_" main in \_\_\_\_\_; minimum floor elevation of \_\_\_\_\_ needed for service to main. For assistance in setting min. floor elev., call \_\_\_\_\_ 48 hours in advance.
  - Maximum \_\_\_\_\_" water service from \_\_\_\_\_" main in \_\_\_\_\_.
  - Other existing utilities per Charles Savage.
- IF THIS SITE IS TO BE PLATTED OR REPLATTED, THEN ADDITIONAL REQUIREMENTS MAY BE FORTHCOMING.
- Water and sewer data shown herein are not necessarily accurate; for additional information, please contact \_\_\_\_\_ at \_\_\_\_\_ 4513.
- By M. Reed Subject to:

#### PARKING REQUIREMENTS

SANCTUARY SEATING = 814 LH. FT. ÷ 12' = 67.8  
 CHOR SEATING = 78 LH. FT. ÷ 12' = 6.5  
 TOTAL PEOPLE 74.3  
 ÷ 4 PER PARKING SPACE  
 18.6 REQUIRED PARKING SPACES  
 150 PROVIDED PARKING SPACES  
 PARKING TO BE A CONCRETE W/ PARKING & FIRE LANE STRIPPED.

### Landscape Plan/ Site Plan

NOTES  
 1. FIELD VERIFY ALL LOCATIONS. THESE DIMENSIONS ARE APPROXIMATE AND FOR REFERENCE. WE DO NOT SURVEY VERIFY EXACT LOCATIONS.

Grace Assembly of God

**DESIGNS UNLIMITED**  
 BUILDING DESIGNS - CONSULTANTS  
 PO BOX 931  
 FORTNEY, TEXAS 75126  
 214-226-6055

DRAWN BY  
 DATE 2/18/87  
 SCALE 1/8" = 1'-0"  
 JOB GRACE ASSEMBLY OF GOD  
 SHEET

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