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### GENERAL NOTES FOR SITE PREPARATION

1. The site shall be prepared uniform in accordance with site drawings, and specifications. Contractor is advised to visit the site prior to providing bid documents.
2. The soils engineer shall be the owners representative to control the placement of compacted fill. The soils engineer shall approve the subgrade preparation, the fill materials, the method of placement and compaction, and shall give written approval of the completed fill.
3. Strip and remove all vegetation and loose top soil and all organic material, roots, grass etc. from the building area prior to starting foundation work.
4. Excavate subgrade a minimum of six (6) inches to an elev. thirty (30) inches below finished floor to a plan dimension of at least three (3) feet beyond the building perimeter. Any soft areas in the exposed subgrade after stripping or after removal of any existing facilities shall be removed and replaced with suitable material under controlled conditions.
5. Exposed subgrade should be scanned just prior to structural fill placement to a minimum depth of six (6) inches and recompact to a minimum of 95% of the maximum density as determined by the Standard Proctor Density Maximum Dry Density Test (ASTM D-698) at a moisture content between 0% and +4% of optimum moisture content until the subgrade is permanently covered.
6. Structural fill shall consist of one of the following:
  1. A cohesive soil having a minimum Liquid Limit (LL) of 25 and a Plasticity Index (PI) between 7 and 15.
  2. Crushed limestone meeting the gradation requirements of the Texas State Department of Highways and Public Transportation (TSDHPT) TexDOT 1995 Standard Specifications Manual Item 247, Type A, Grade 1 thru 5.
  3. A clayey gravel meeting the gradation requirements of Item 247, Type B, Grade 1 thru 5 (TexDOT 1995 Std. Spec. Manual) with the clay portion having a maximum liquid limit of 40 and a plasticity index (PI) between 10 and 15 and containing no stones larger than 3 inches in their maximum dimension.
7. All fill shall be free of organics and debris and shall be approved by the Geotechnical Engineer. On site soils do not meet structural fill requirements.
8. Structural fill shall be 24 inches thick minimum. Fill shall be field compacted in lifts of 8" maximum in loose measurement with compacted thickness not to exceed six (6) inches to a minimum of 95% of (ASTM D-1557) maximum dry density, at -2% to +3% of optimum moisture content until the fill is permanently covered.

### AREA:

TOTAL LOT AREA:	87,057 sq. ft.
LANDSCAPE AREA:	20,050 sq. ft.
LANDSCAPE %:	23%
PARKING LOTS:	106 SPACES
H.C. PARKING LOTS:	5 CAR + 1 VAN
GRASS AREA:	
NON-GRASS AREA:	2,505 sq. ft.

### LEGAL DESCRIPTION:

LOT 3 BLOCK 1  
HUNEE SUBDIVISION  
BROWNSVILLE, TX 77821

SUBJECT TO: All work shall be in strict accordance with Brownsville Fire Dept. Standard Fire Prevention Codes, Ordinances & Regulations and National Fire Codes.

Approved by: *[Signature]* 2-28-17

**REYES DESIGNS**  
CUSTOM RESIDENTIAL FLOOR PLANS  
AND SMALL COMMERCIAL PROJECTS  
4027 DAILY DR.  
EPIDALE, TX 78549  
282-8999 CELL

Project #: **01-09**  
Drawn By: **J. REYES**  
Date Drawn: **8/1/09**

Client Name: **HUNEE INVESTMENTS LTD.**  
Project Name: **DFPS BROWNSVILLE**  
Location: **1060 MACINTOSH  
BROWNSVILLE, TX 77821**

**SHEET**  
**C-1.0**