

1. All Earthwork shall be performed in accordance with the Geotechnical Investigation prepared by Ellerbe-Walczak, Inc. A copy of the Geotechnical Investigation can be obtained by contacting Macatee Engineering, LLC at (214) 373-1180.

Site Preparation
2. All trees, stumps, brush, abandoned structures, roots, vegetation, rubbish and any other undesirable matter should be properly removed and disposed of.

3. Fill Materials Off-site materials to be used for fill should be approved by the Soils Engineer. There should be no roots, vegetation or any other undesirable matter in the soil, and no rocks larger than six (6) inches in diameter.

Depth of Mixing of Fill Layers
4. The fill material should be placed in level, uniform layers, which, when compacted, should have a moisture content and density conforming to the stipulations called for in the Geotechnical Investigation. Each layer should be thoroughly mixed during the spreading to insure the uniformity of the layer.

Rock
5. There should be no rock incorporated within the fill which exceeds six (6) inches in its greatest dimension, and no large rocks will be permitted within twelve (12) inches of the finished subgrade.

Compaction of Fill Layers
6. Compaction equipment should be of such design that it will be able to compact the fill to the specified density. Compaction of each layer shall be continuous over its entire area at a minimum 95% standard proctor density using a sheep's foot roller.

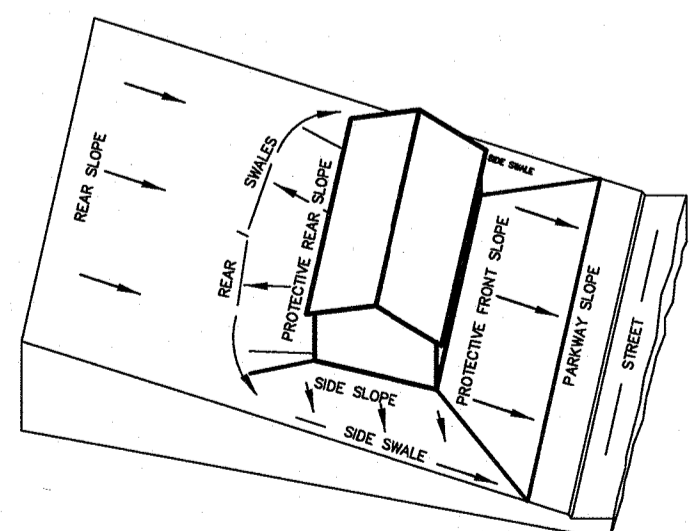
Density Tests
7. Field Density tests should be made by the Soils Engineer or his representative. Density tests should be taken in the compacted material below the disturbed surface. After each layer of fill, compaction tests, as necessary, should be made by the Soils Engineer. If the materials fail to meet the density specified, the courses should be reworked as necessary to obtain the specified compaction.

Supervision
8. Supervision by the Soils Engineer should be of such continuity during the grading operation that he can certify that all cut and filled areas were graded in accordance with the accepted specifications.

9. All areas shall be graded to drain.

10. Subgrade Preparation-Paved Areas In areas to be paved, Contractor shall reestablish the specified moisture content and density within 72 hours of paving operations.

11. Accommodation of landscaping
Finished Grades must be maintained after the installation of landscaping. The Landscaper must ensure positive drainage away from all buildings.



LOT GRADING TYPE A
ALL DRAINAGE TO STREET

A PROVIDE DROP GARAGE TO MAINTAIN MAX 14% DRIVEWAY SLOPE

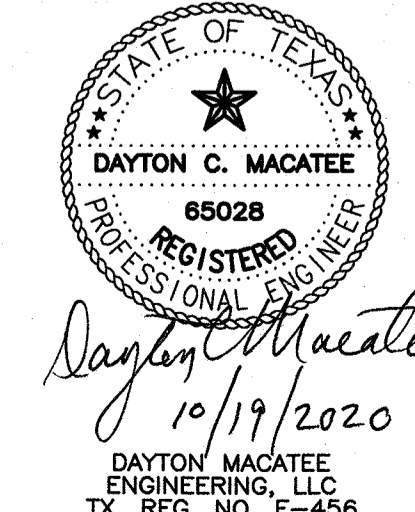
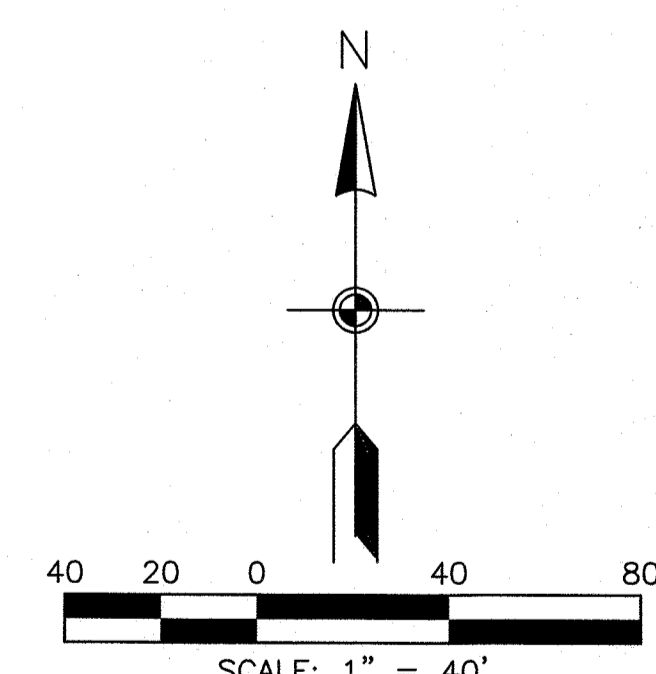
FINAL FINISHED FLOOR ELEVATIONS SHALL BE A MINIMUM OF 10" ABOVE THE FINISHED PAD (FP) ELEVATIONS SHOWN ON THESE PLANS.

PROPOSED CONTOURS ARE SHOWN FOR REFERENCE ONLY. THE SITE SHALL BE GRADED PER SPOT SHOTS PROVIDED.

UNLESS OTHERWISE NOTED, ALL WALLS END AT 6" HEIGHT & THE ELEVATION SHOWN IS THE BOTTOM OF WALL ELEVATION

SEE SHEET 12 FOR GRADING SECTIONS

LEGEND	
---	EXISTING 1 FOOT CONTOUR INTERVAL
---	EXISTING 5 FOOT CONTOUR INTERVAL
---	PROPOSED 1 FOOT CONTOUR INTERVAL
---	PROPOSED 5 FOOT CONTOUR INTERVAL
FP	FINISHED PAD
TW	TOP OF WALL
BW	BOTTOM OF WALL
INV	INVERT
→	DIRECTION OF FLOW
→	INVERT/SWALE
→	PROPOSED RETAINING WALL
→	FACE OF WALL
→	EMERGENCY OVERFLOW ROUTE



ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN

SITE ACREAGE: 29.2
DISTURBED AREA (ac): 29.2

REV.	BY	DATE	DESCRIPTION
1	PJF	10/19/20	EXTENDED FLUME

BENCHMARKS
CITY OF ROCKWALL MONUMENT "COR-2"
ALUMINUM DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" +/-866'
EAST OF INTERSECTION OF WILLIAMS STREET AND CARUTH LANE, AND 50' SOUTH OF CL OF WILLIAMS STREET. N: 7029731.124, E: 2598589.314, ELEV=529.10
CITY OF ROCKWALL MONUMENT "COR-4"
ALUMINUM DISK STAMPED "CITY OF ROCKWALL SURVEY MONUMENT" ON NORTH SIDE OF DALTON ROAD +/-210' WEST OF INTERSECTION OF SH 205 AND DALTON ROAD, AND 10' NORTH OF CURB LINE. N: 7040336.992, E: 2592422.633, ELEV=541.67

GRADING PLAN
GIDEON GROVE - NORTH
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

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DESIGNED	CHECKED	DATE	DWG FILE	PROJECT #	SHEET NO.
PJF	DCM	10/19/2020	GG_G&D	SKR_GG	10 OF 29