

LEGEND

- EXISTING FEATURE
- PROPOSED CONTOUR
- EXISTING CONTOUR
- DRAINAGE MANHOLE
- FIRE HYDRANT
- POWER POLE
- OVERHEAD ELECTRIC
- DRAINAGE FLOW

STRUCTURAL FILL NOTE

FILL MATERIAL SHALL BE PER GEOTECHNICAL REPORT. FILL SHOULD BE PLACED IN LIFTS NOT TO EXCEED ONE FOOT THICK. THE FILL MATERIAL SHOULD BE COMPACTED TO AT LEAST 95 PERCENT OF ITS MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D 1557). CONFINED AREAS, SUCH AS UTILITY TRENCHES, SHOULD BE COMPACTED WITH MANUALLY OPERATED VIBRATORY COMPACTION EQUIPMENT.

GENERAL NOTES

- EXISTING IMPROVEMENTS SHOWN ARE TAKEN FROM BOUNDARY & TOPOGRAPHIC SURVEY PREPARED BY ECON, DATED 10/10/14.
- ALL TIES TO THE PROPERTY LINE ARE BASED ON THE BOUNDARY & TOPOGRAPHIC SURVEY.
- WATER SUPPLY SHALL BE AVAILABLE PRIOR TO CONSTRUCTION.
- COMBUSTIBLE MATERIALS CAN NOT BE STORED ONSITE UNTIL FIREWATER IS INSTALLED.
- SOILS INFORMATION OBTAINED FROM SCS SOIL SURVEY OF POLK COUNTY, FLORIDA AND ARE MAPPED WITH THE FOLLOWING CHARACTERISTICS:
 - #14 - SPARR - SOIL GROUP "C"
 - #22 - POMELLO - SOIL GROUP "C"
 - #53 - MYAKKA - SOIL GROUP "B/D"

DATUM NOTE:

CURRENT SURVEY ELEVATIONS ARE BASED ON NGVD29 DATUM.
CONVERSION TO NAVD88 DATUM: SUBTRACT 0.88 FEET FROM ELEVATIONS SHOWN.



IMPORTANT:

ALL SERVICE LATERALS, VALVES, FIRE HYDRANTS, FITTINGS, INLETS, ETC... SHOWN HEREON ARE GRAPHICAL SYMBOLS ONLY AND NOT TO SCALE. REFER TO DETAIL SHEETS FOR EXACT LOCATION, SIZE AND OTHER SPECIFICS.

MASS GRADING PLAN

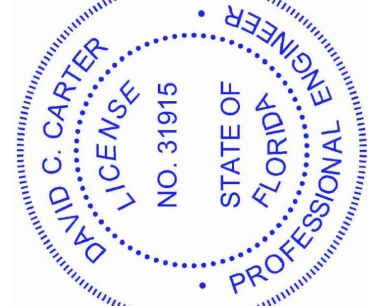
WESTWOOD AT WINTER HAVEN

A MULTI-FAMILY COMMUNITY
WINTER HAVEN, FLORIDA

CARTER ENGINEERING

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DRAWN BY:
DESIGNED BY:
CHECKED BY:
D.C.C.
ISSUE DATE:
FIELD DATE:



DAVID C. CARTER, P.E.
REGISTERED PROFESSIONAL ENGINEER
31915
JULY 1, 2014
SIGNATURE, PRINTED NAME, DATE, AND EXPIRATION DATE
THIS SEAL IS VALID FOR THE STATE OF FLORIDA
ANY ELEVATIONS SHOWN ARE NOT TO SCALE

NO.	DATE	APPR.

REVISIONS