



LEGEND

- OHW --- EXISTING OVERHEAD POWER LINE
- x x x x x EXISTING SPOT ELEVATION
- 135.53 PROPOSED ELEVATION
- - - 143 - - - EXISTING GROUND CONTOUR
- 143 — PROPOSED GROUND CONTOUR
- PROPOSED FLOW ARROW
- EXISTING FLOW ARROW
- ▬ CONCRETE SIDEWALK
- ▬ PROPOSED STORM SEWER

STRUCTURE TABLE (PROPOSED)

MS 1	STANDARD MITERED END SECTION (FDOT INDEX 272) INV. OUT = 129.50
SD 2	TYPE C INLET TOP = 134.55 INV. IN = 129.88 (N) INV. IN = 130.00 (NE) INV. OUT = 129.78 (SE)
SD 3	TYPE C INLET TOP = 134.55 INV. IN = 130.64 (E) INV. OUT = 130.54 (S)
SD 4	TYPE C INLET TOP = 135.00 INV. IN = 131.50 (S) INV. OUT = 131.21 (W)

PIPE TABLE

P-1	127 LF OF 18" ADS PIPE @ 0.45%
P-2	148 LF OF 18" ADS PIPE @ 0.45%
P-3	64 LF OF 18" ADS PIPE @ 0.45%
P-4	68 LF OF 18" ADS PIPE @ 0.40%
P-5	178 LF OF 18" ADS PIPE @ 0.40%

NOTES

1. SITE SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, 2014 EDITION.
2. ALL SIDEWALK SLOPE SHALL BE ADA COMPLIANT. CROSS SLOPES SHALL NOT EXCEED 2% SLOPE. HANDICAP PARKING SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.
3. CONTRACTOR TO VERIFY EXISTING SIDEWALK GRADES AT CONNECTION PRIOR TO NEW SIDEWALK CONCRETE POUR. THE EXISTING SIDEWALK AT THE CONNECTION POINTS
4. ELEVATIONS ARE TO THE EDGE OF GRAVEL, PAVEMENT, CONCRETE OR GRASS SPACE UNLESS OTHERWISE NOTED.
5. REFER TO LANDSCAPE PLANS FOR DETAILS ON LANDSCAPE ISLANDS.
6. GRADES IN CROSS WALL SHALL NOT EXCEED 1.5% CROSS SLOPE AND 5% LONGITUDINAL SLOPE.

****CAUTION****
EXISTING UNDERGROUND AND OVERHEAD UTILITIES ARE LOCATED WITHIN THE PROJECT AREA. THE LOCATION OF THE EXISTING UTILITIES SHOWN IN THESE PLANS FOR REFERENCE INFORMATION ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

Christopher M. Germana, State of Florida, Professional Engineer, License No. 61682.
This item has been electronically signed and sealed by Christopher M. Germana on 12-12-2017 using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

DATE	12-04-17	GRADING & DRAINAGE PLAN
REVISIONS	1. REVISED PER SURVMD COMMENTS 2. REVISED PER SURVMD COMMENTS	
No.		EASTSIDE VETERINARY HOSPITAL
		PROJECT # GE0162017
		LAKE COUNTY, FLORIDA
		GERMANA ENGINEERING and Associates, LLC © COPYRIGHT 2017 1120 W. MINNEOLA AVENUE CLEFELMONT, FL 34711 Phone: (352) 242-9329 WWW.GERMANAENGINEERING.COM CERTIFICATE OF AUTHORIZATION: 29279
		SCALE 1" = 20'
		DATE 11/15/17
		SHEET C-5