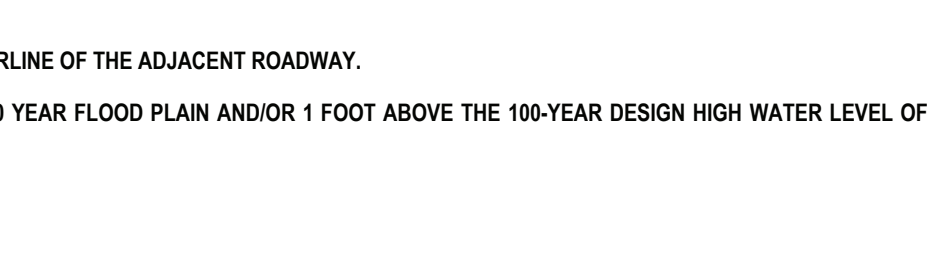
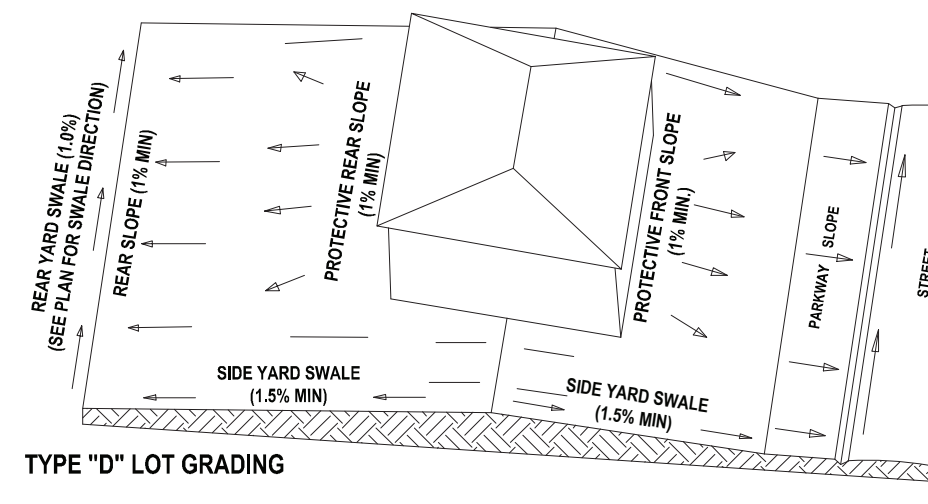
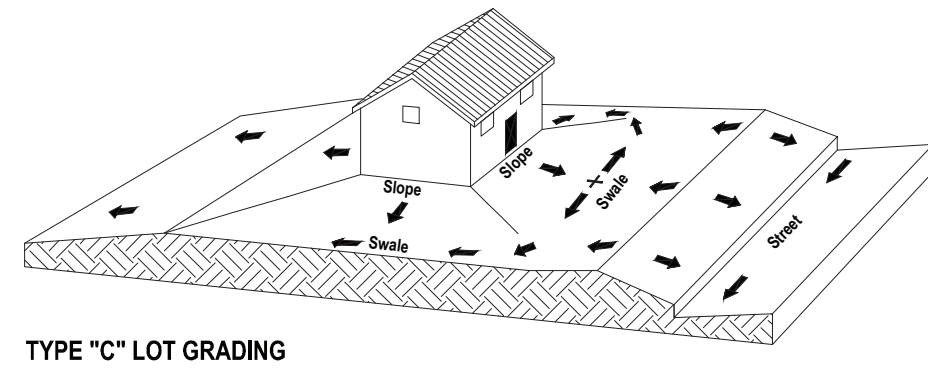


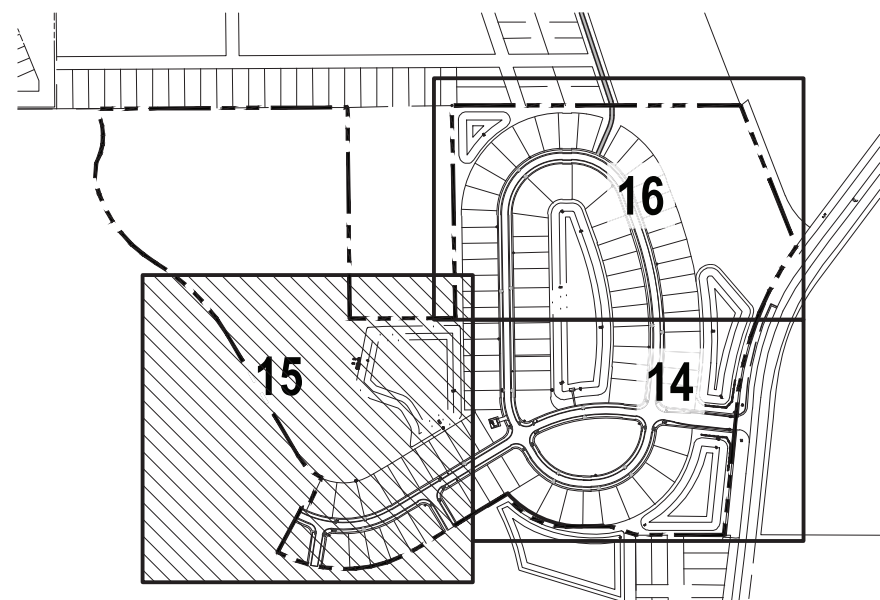
NOTE:  
1. ALL FINISHED FLOOR ELEVATIONS SHALL BE SET A MINIMUM OF 16 INCHES ABOVE THE CENTERLINE OF THE ADJACENT ROADWAY.  
2. ALL FINISHED FLOOR ELEVATIONS ARE A MINIMUM OF 1 FOOT ABOVE THE LIMITS OF THE 100 YEAR FLOOD PLAIN AND/OR 1 FOOT ABOVE THE 100-YEAR DESIGN HIGH WATER LEVEL OF THE ADJACENT DETENTION/RETENTION AREA.  
3. IN CASES WHERE THE ABOVE CONDITIONS CONFLICT, NOTE #2 SHALL TAKE PRECEDENCE.  
4. SIDE YARD SWALE SHALL BE CENTERED ON THE COMMON PROPERTY LINE.

**TYPICAL LOT GRADING**  
NOT TO SCALE



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**TYPICAL LOT GRADING**  
NOT TO SCALE



**KEY MAP**  
NOT TO SCALE

### GRADING LEGEND

- 72.0 EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- EXISTING CONTOUR
- PROPOSED CONTOUR
- DRAINAGE FLOW ARROW

### BENCHMARK INFORMATION:

- #1 5/8" IR ELEVATION = 16.19
- #2 1/2" IRC LS 3913 ELEVATION = 16.48
- #3 1 1/2" IP ELEVATION = 15.90

VERTICAL DATA  
ELEVATIONS SHOWN HEREON ARE BASED ON NATIONAL GEODETIC SURVEY VERTICAL CONTROL, ORDER - SECOND, CLASS 1 CONTROL POINT AK7016, NORTH AMERICAN VERTICAL DATUM, 1988 ADJUSTMENT (NAVD '88).

### REVISIONS

DATE	DESCRIPTION
7/11/19	PER CITY COMMENTS
9/9/19	PER CITY COMMENTS

1230 North US1, Suite 3  
Ormond Beach, Florida 32174  
Phone (385) 872-7794  
www.newkirk-engineering.com  
C.A. # 30209  
L.C. # 26000584  
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Landscape Architecture



### GRADING PLAN (SHT. 2 OF 3) EDGEWATER PRESERVE, PHASE 1 VOLCO ROAD EDGEWATER, FL 32141

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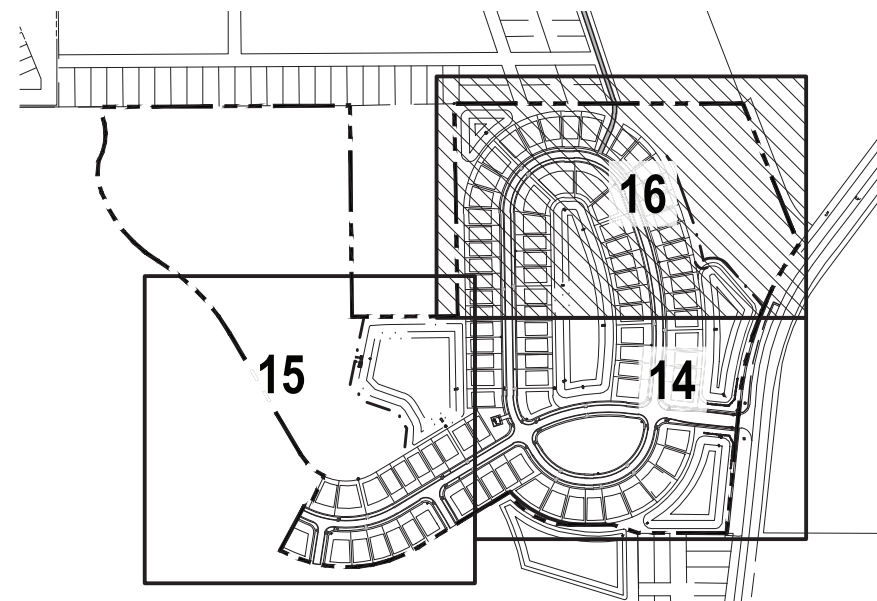
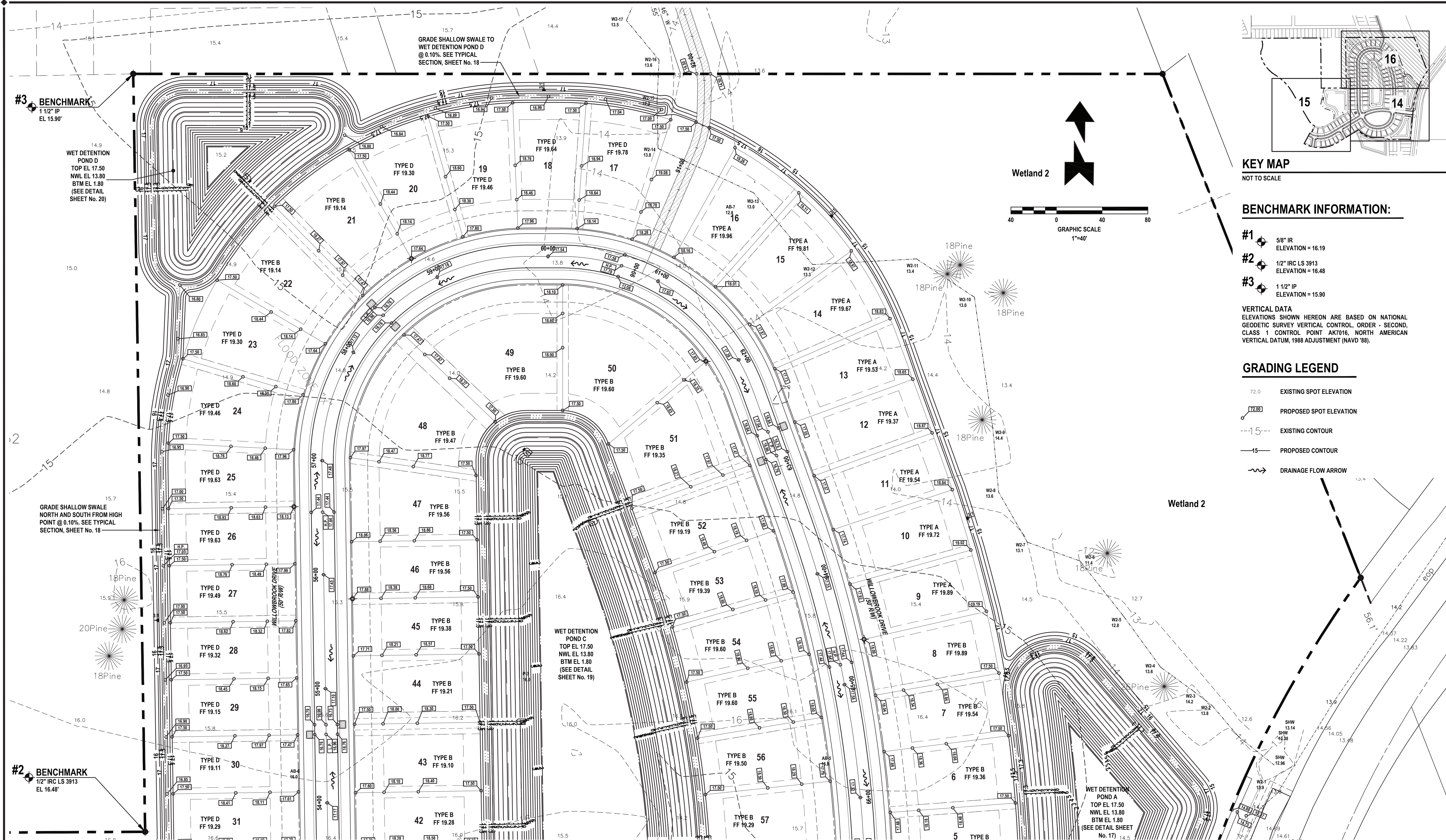


HARRY H. NEWKIRK, P.E. # 62971

PROJECT No: 2018-137  
DATE: APRIL 2019  
DESIGN BY: HHN  
DRAWN BY: NWS  
CHECKED BY: HHN  
SCALE: 1" = 40'

DRAWING NUMBER

15



KEY MAP  
NOT TO SCALE

BENCHMARK INFORMATION:

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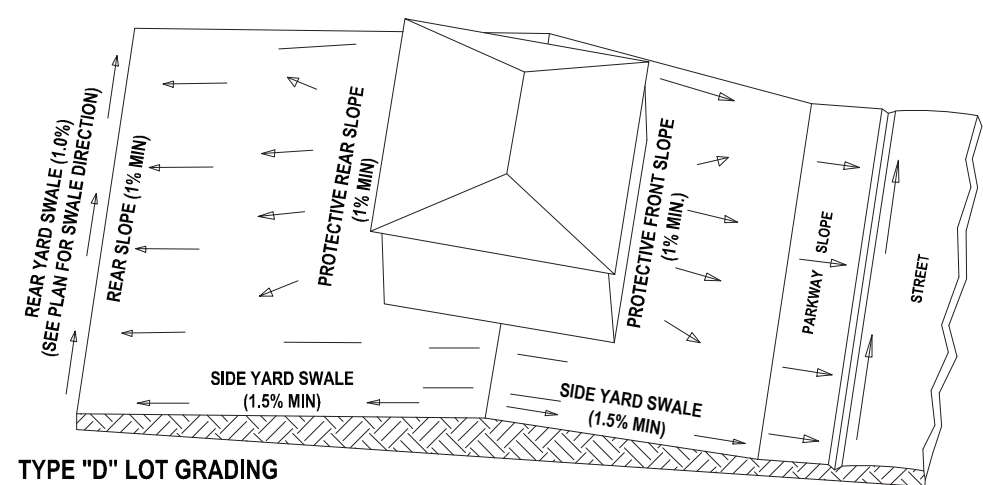
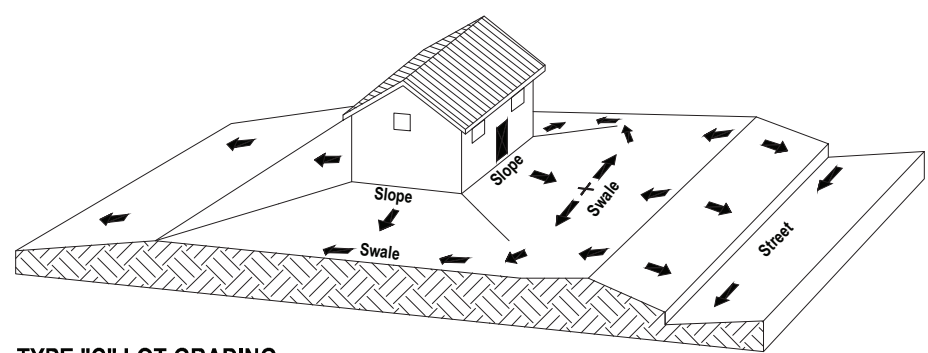
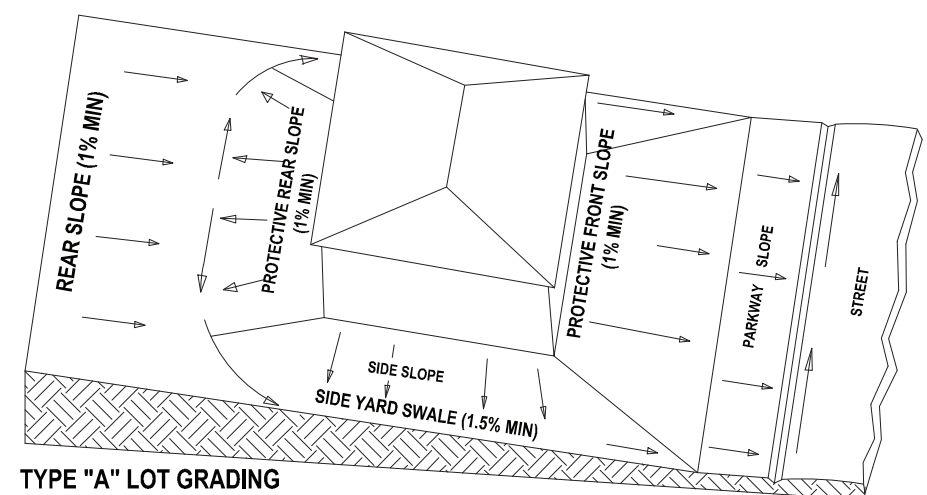
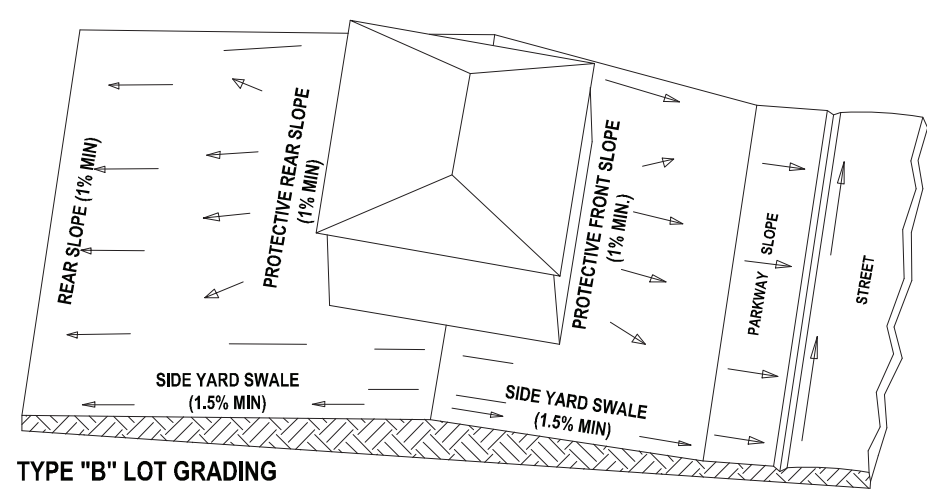
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TYPICAL LOT GRADING

NOT TO SCALE

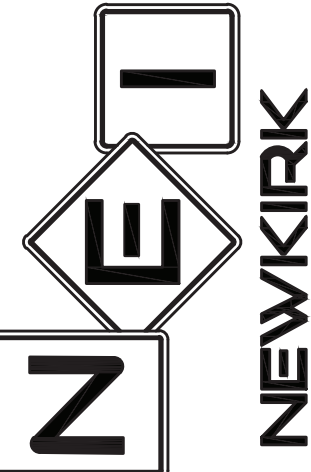


**WARNING !!**  
CONTRACTOR SHALL TAKE ALL PRECAUTIONS DURING  
CONSTRUCTION TO AVOID CONTACT WITH EXISTING  
UNDERGROUND UTILITIES, GAS MAINS AND OVERHEAD  
ELECTRIC IN THE RIGHT-OF-WAY.

REVISIONS

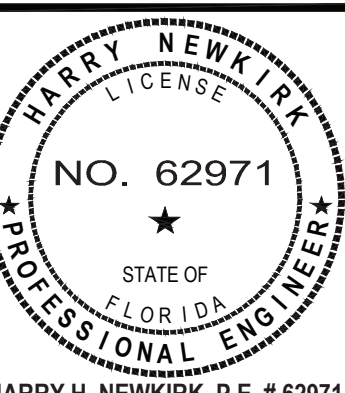
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GRADING PLAN (SHT. 3 OF 3)  
EDGEWATER PRESERVE, PHASE 1  
VOLCO ROAD  
EDGEWATER, FL 32141

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