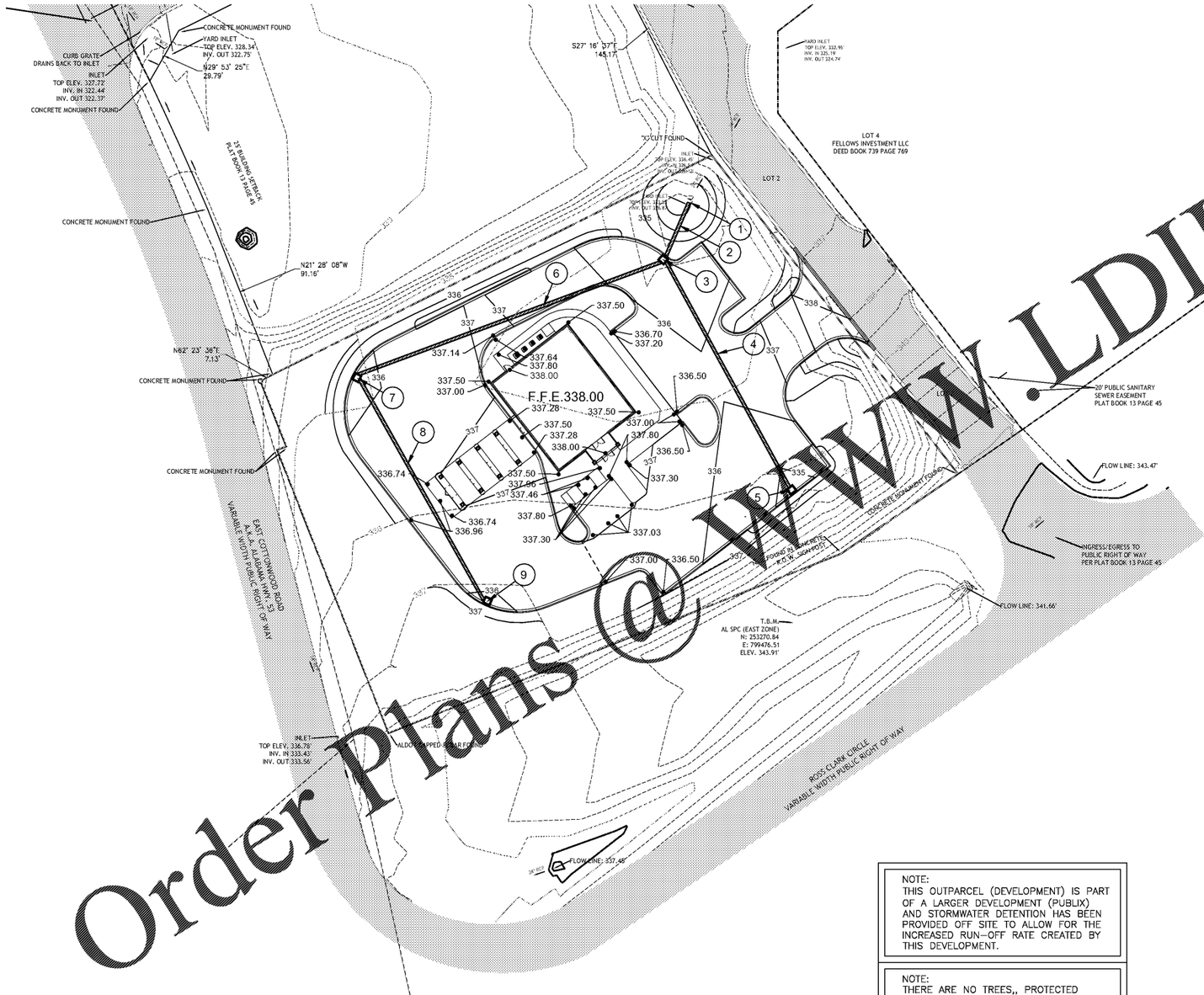
IMPERVIOUS AREA CALCULATIONS:
EXISTING OVER ALL SITE (LOT 3) 1.36 ACRES.
EXISTING IMPERVIOUS AREA = 0.0 SF – NO EXISTING IMPROVEMENTS ON SITE)
PROPOSED IMPERVIOUS AREA: 31,188 SF OR 0.52% OF THE SITE



1"=30'
0 15' 30' 60' 90
GRAPHIC SCALE

KEY NOTE LEGEND

1. TIE TO EXISTING YARD INLET
   INVERT EL = 329.36
2. 31 LF - 18" A-2000 PIPE @ 0.75% SLOPE
3. HOODED GRATE INLET REQUIRED. SEE DETAIL.
   THROAT EL = 335.70
   INVERT (IN @ PIPE 8) = 330.92
   INVERT (OUT) = 330.92
4. 130 LF - 15" A-2000 PIPE @ 0.75% SLOPE
5. HOODED GRATE INLET REQUIRED. SEE DETAIL.
   THROAT EL = 334.80
   INVERT (OUT) = 330.80
6. 167 LF - 18" A-2000 PIPE @ 0.75% SLOPE
7. HOODED GRATE INLET REQUIRED. SEE DETAIL.
   THROAT EL = 335.70
   INVERT (IN @ PIPE 8) = 330.92
   INVERT (OUT) = 330.92
8. 130 LF - 15" A-2000 PIPE @ 0.75% SLOPE
9. HOODED GRATE INLET REQUIRED. SEE DETAIL.
   THROAT EL = 335.90
   INVERT (OUT) = 331.90

NOTE:
THIS OUTPARCEL (DEVELOPMENT) IS PART OF A LARGER DEVELOPMENT (PUBLIX) AND STORMWATER DETENTION HAS BEEN PROVIDED OFF SITE TO ALLOW FOR THE INCREASED RUN–OFF RATE CREATED BY THIS DEVELOPMENT.

NOTE:
THERE ARE NO TREES,, PROTECTED TREES, NATURAL WATER COURSES, FLOOD PLAINS, WETLANDS, ETC LOCATED ON THIS SITE.

WORK IN RIGHT-OF-WAY NOTES:
1. TRAFFIC CONTROL DEVICES SHALL BE UTILIZED IN ACCORDANCE WITH THE LATEST EDITION OF THE MUTCD. DEVICES SHALL BE IMPLEMENTED FOLLOWING ALDOT GUIDELINES AND SPECIFICATIONS.
2. ALL WORK IN RIGHT-OF-WAY SHALL COMPLY WITH ALDOT SPECIFICATIONS AND REQUIREMENTS.

STORM DRAINAGE NOTES:
1. ALL RIP-RAP SHALL BE CLASS 2 PER ALDOT STANDARD SPECIFICATIONS.
2. ALL STORM DRAINAGE PIPE SHALL BE RCP, CLASS III, TONGUE AND GROOVE, CONFORMING TO ASTM C- 76 INSTALLED WITH WATERTIGHT JOINTS.
3. ALL POLYVINYL CHLORIDE PIPE (PVC) SHALL BE A-2000.

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DRAWN	T.T.
CHECKED	DAR
APPROVED	H+HA

PROJECT NUMBER 20012.01

SHEET TITLE
GRADING AND DRAINAGE PLAN

DRAWING NO.
C2

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