

VICINITY MAP
NOT TO SCALE

APPLICANT:

CAROLINA MEADOWS, INC.
100 Carolina Meadows Drive
Chapel Hill, NC 27517

DEVELOPMENT TEAM:

Attorney: Blanchard, Miller, Lewis & Styers, PA
 Architect: Calloway Johnson Moore & West, PA
 Land Planner: Lappas + Havener, PA
 Civil Engineer/Land Surveyor: CE Group, Inc.
 Environmental: Soil & Environmental Consultants, PA
 Transportation Engineer: Ramey Kemp & Associates, Inc.
 Economic Analysis: Milley Gallo & Associates, LLC

LIGHTING DATA

FENCED SERVICE AREA STATISTICS

MIN = 0.25 fc
 Avg. = 2.5 fc
 Max. = 25.5 fc

YARD LIGHTS

4 EA. - PROGRESS ENERGY SHOEBOX FIXTURE
 METAL HALIDE - 400 WATT - 28' MOUNTING HEIGHT

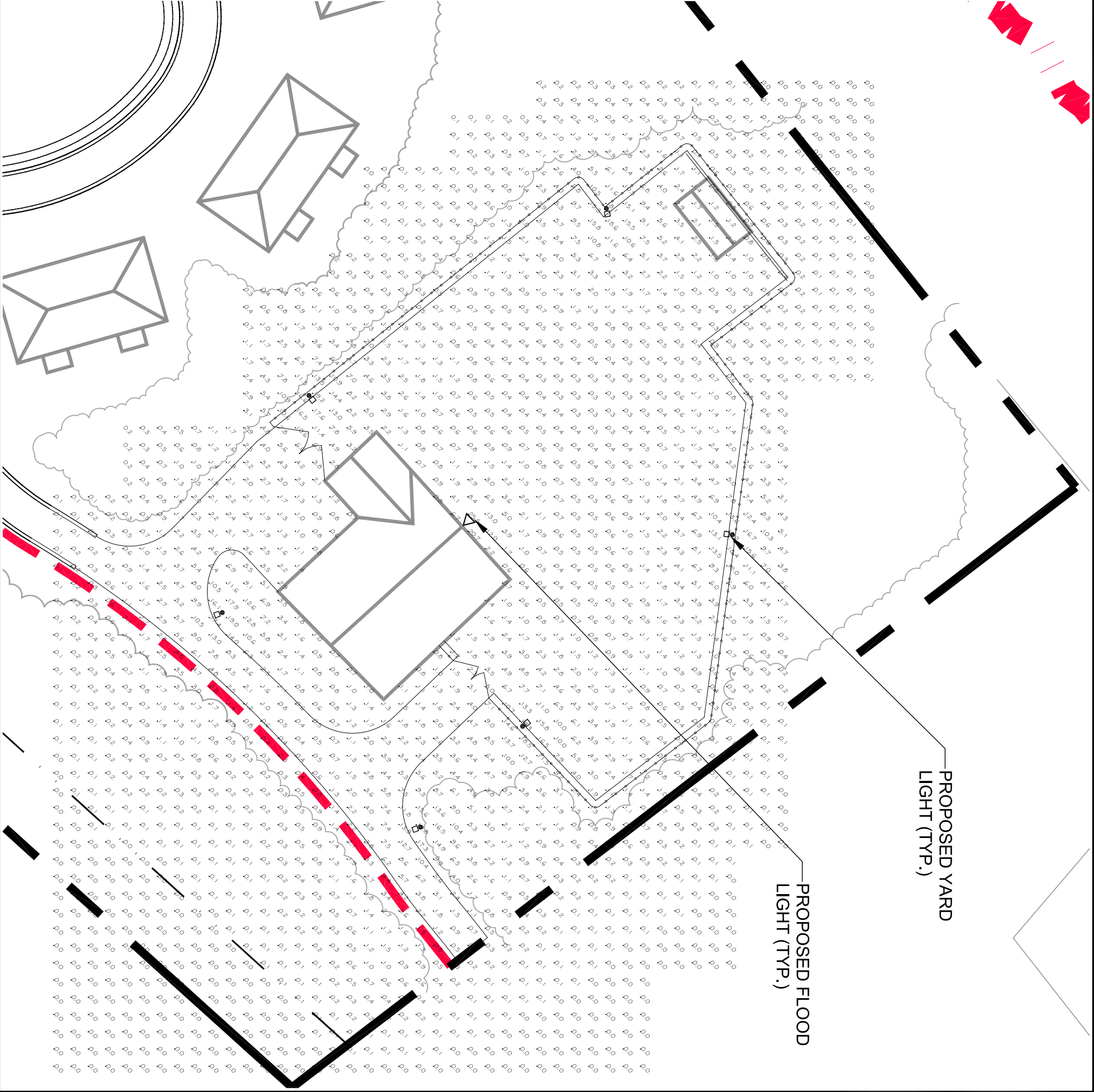
FLOOD LIGHT

1 EA. - ISI INDUSTRIES DORA SERIES
 DRMA-VF-400MH-F (BLACK IN COLOR)
 METAL HALIDE - 400 WATT - 12' MOUNTING HEIGHT

GENERAL NOTES:

1. THE CE GROUP, INC. IS NOT RESPONSIBLE FOR SAFETY AND SECURITY RISKS DUE INADEQUATE LIGHTING LEVELS.
2. MAINTAINED FOOTCANDLES AT GRADE USING A 0.64 LIGHT LOSS FACTOR.
3. LIGHT LEVELS MODELED USING LUMEN DESIGNER SOFTWARE, VERSION 1.2.29.
4. ALL LIGHTS TO BE FULL-CUTOFF FIXTURES TO COMPLY WITH THE CHATHAM COUNTY LIGHTING ORDINANCE.

NOTE: THE FEATURES DESCRIBED AND DEPICTED HEREIN ARE PRELIMINARY AND BASED ON CURRENT DEVELOPMENT PLANS. ACTUAL DEVELOPMENT MAY BE SUBJECT TO CHANGE BASED UPON FURTHER REVIEW.



 NORTH	DATE: AUGUST 6, 2008 SCALE: 1" = 60' EXHIBIT MAP	CAROLINA MEADOWS Chatham County, NC CONDITIONAL USE PERMIT AMENDMENT AREA A MAINTENANCE FACILITY LIGHTING PLAN	 CE Group, Inc. LAND PLANNING CIVIL ENGINEERING LAND SURVEYING		 CALLOWAY JOHNSON MOORE WEST
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