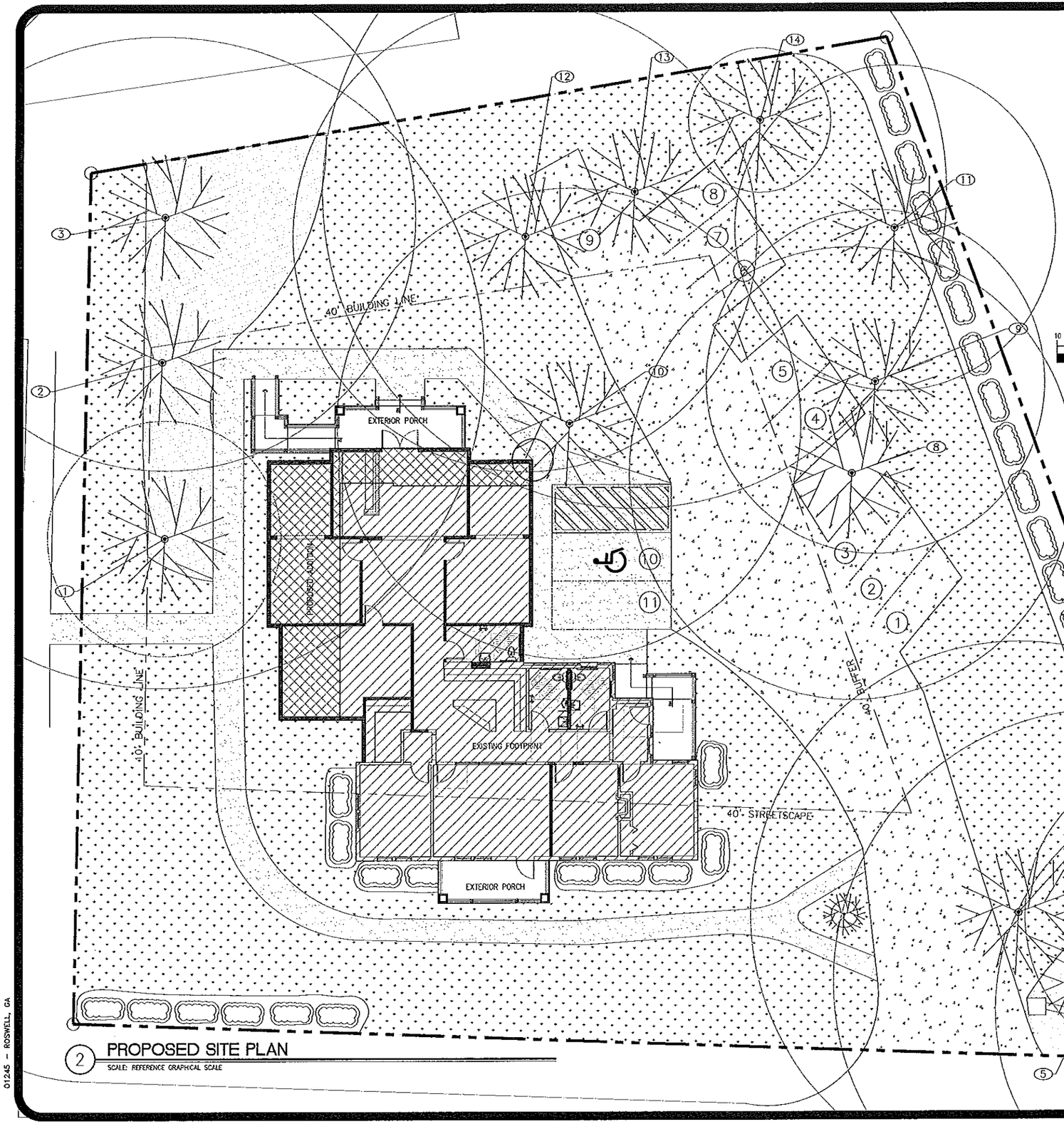

2 PROPOSED SITE PLAN
SCALE: REFERENCE GRAPHICAL SCALE

EXISTING TREE LEGEND AND DESITY FACTOR		
TREE #	SPECIES	DENSITY
1	13" HARDWOOD	4.2
2	36" HARDWOOD	8.4
3	28" HARDWOOD	6.6
4	25" PINE	6.6
5	30" HARDWOOD	6.6
6	17" HARDWOOD	5.3
7	30" HARDWOOD	6.6
8	25" HARDWOOD	6.6
9	19" HARDWOOD	5.7
10	26" HARDWOOD	6.6
11	18" HARDWOOD	5.7
12	26" HARDWOOD	6.6
13	35" HARDWOOD	6.6
14	8" HARDWOOD	3.0
TOTAL EXISTING DENSITY FACTOR (EDF)		85.1

10 0 10 20 30
GRAPHIC SCALE

PROPOSED SITE DEVELOPMENT DATA		
TOTAL EXISTING BUILDING FOOTPRINT:	2,902 SQ. FT.	14 %
TOTAL PROPOSED BUILDING FOOTPRINT:	3,642 SQ. FT.	
TOTAL IMPERVIOUS SURFACE:	6,397 SQ. FT.	25 %
EXISTING SURFACES:	6,208 SQ. FT.	
PROPOSED SURFACES:	179 SQ. FT.	
LANDSCAPING COVERAGE:	15,858 SQ. FT.	61 %
SITE FOOTPRINT:	25,879 SQ. FT. (0.59 ACRES)	100 %
TOTAL PARKING SPACES:	11	

PARKING REQUIREMENTS	
NUMBER OF PARKING REQUIRED (BASED ON HABITABLE SPACE)	= SQ.FT / 300 (3,289 S.F. / 300) = 11
NUMBER OF PARKING PROVIDED	= 11

SITE DISTRUBANCE	
TOTAL SITE DISTURBANCE:	2,516 SQ. FT.
GRAVEL PARKING:	1,547 SQ. FT.
IMPERVIOUS SURFACE:	358 SQ. FT.
DECK AREA:	611 SQ. FT.

TREE DENSITY CALCULATIONS
SDF = EDF + RDF
SDF = 0.59 ACRES x 30 = 17.7 UNITS
EDF = 85.1
RDF = N/A

LEGEND

- GRASS AREA
- GRAVEL AREA
- PINE STRAW ISLAND
- SIDEWALK/CONCRETE
- SHRUB/HEDGE
- EXISTING STRUCTURE
- ADDITION

REFERENCE NORTH

01245 – ROSWELL, GA

01245

DATE	RELEASE
11/13/12	EXIST. CONDITIONS
12/18/12	SCHEMATIC #1
01/17/13	SCHEMATIC #2

CHECKED BY: AK
DRAWN BY: COM/JDB

NOTE:
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OFFICE RENOVATION

PROJECT: 01245
DATE: 11/13/12

PROPOSED SITE PLAN

S-1