

**SITE DATA:** 

TOTAL SITE AREA:

R06200-003-031-000 R06200-003-035-000

R06200-003-038-000 R06200-003-039-000 R06200-003-042-000

± 7.06 AC

35' MAX.

**CURRENT ZONING:** R-15 (CLUSTER SUBDIVISION) 6415 GREENVILLE LOOP RD. PROJECT ADDRESS: WILMINGTON, NC 28409

SKF ILM, LLC CURRENT OWNER: 5929 MARKET ST. WILMINGTON, NC 28405

CAMA LAND USE CLASSIFICATION: WATERSHED RESOURCE PROTECTION AREA

NUMBER OF UNITS: 21 (3BR) UNITS BUILDING SIZE: 1,920 S.F.

**BUILDING SETBACKS:** 

REQUIRED: 25' PERIMETER PROPOSED: 25' REQUIRED: 10' BETWEEN STRUCTURES PROPOSED: 13.5' MIN.

BUILDING COVERAGE:

PROPOSED COVERAGE 40,320 S.F. ÷ 307,334 S.F. = 13.1%

TOTAL IMPERVIOUS BEFORE & AFTER DEVELOPMENT: BEFORE DEVELOPMENT: o S.F.

AFTER DEVELOPMENT: BUILDINGS

40,320 S.F. CONCRETE SIDEWALK 1,000 S.F. CONCRETE DRIVEWAYS 9,446 S.F. ASPHALT 15,510 S.F. **FUTURE** 7,484S.F. TOTAL 73,760 S.F. (24.0%)

OFFSITE IMPERVIOUS AREAS: CONCRETE DRIVEWAY APRON 251 S.F.

2.25 SPACES / 3BR UNIT @ 21 UNITS = 48 SPACES

PARKING PROVIDED: 50 SPACES (2 PER DRIVEWAY + 8 VISITOR SPACES)

BICYCLE PARKING REQUIRED: (MIN. 5 PER 25-125 VEHICLE SPACES) PROVIDED 5 BICYCLE RACK SPACES

OPEN SPACE REQUIREMENT: (40% of site area)

7.06 AC X 0.40 =PROVIDED 3.10 AC

WATER AND SEWER CAPACITY NEEDS:

WATER (CURRENT USE): o GPD WATER (PROPOSED USE): 21 UNITS @ 400 GPD = 8,400 GPD SEWER (CURRENT USE): SEWER (PROPOSED USE:) 21 UNITS @ 360 GPD = 7,560 GPD

1. TREE PROTECTION SIGNAGE SHALL BE ADDED ALONG THE LIMITS OF DISTURBANCE EVERY 100' TO PROTECT TREES ADJACENT TO THE CONSTRUCTION SITE.

- CONTOUR

TREE PROTECTION FENCE

TREES TO BE REMOVED

LIMITS OF DISTURBANCE

Scale: 1"=50'

STORMWATER MANAGEMENT PLAN

APPROVED

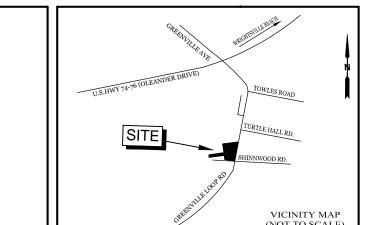
CITY OF WILMINGTON

ENGINEERING DEPARTMENT

\_\_\_\_\_ PERMIT # \_

DATE \_\_

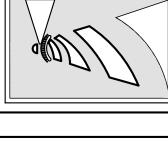
SIGNED\_

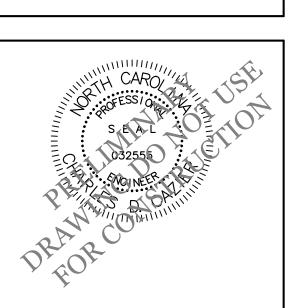


REVISIONS

9-20-17 REVISED PER COW SW COMMENTS 5-14-18 REVISED SITE PLAN

PL



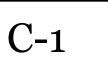


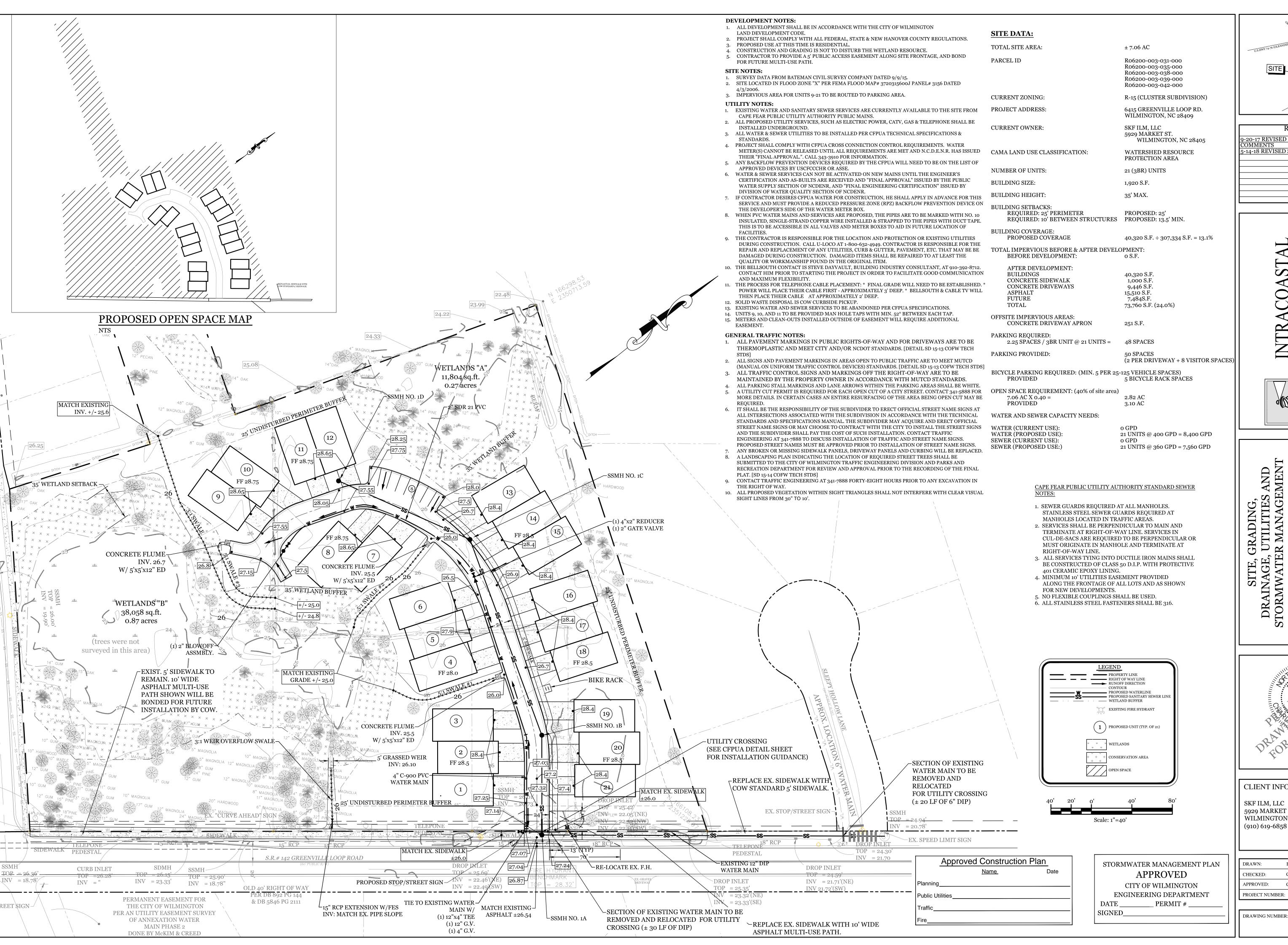
CLIENT INFORMATION:

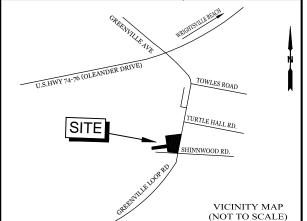
SKF ILM, LLC 5929 MARKET STREET WILMINGTON, NC 28405 (910) 619-6858

DRAWN:	BPD	SHEET SIZE:	24x36
CHECKED:	CDC	DATE:	10/10/2017
APPROVED:	CDC	SCALE:	1" = 50'
PROJECT NUMBER:		2016-039	

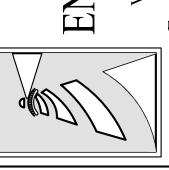
DRAWING NUMBER:







REVISIONS 9-20-17 REVISED PER COW SW & NHC EC COMMENTS 5-14-18 REVISED SITE PLAN



SITE, GR DRAINAGE, UT STORMWATER I

CLIENT INFORMATION: SKF ILM, LLC 5929 MARKET STREET WILMINGTON, NC 28405

DRAWN:	BPD	SHEET SIZE:	24x36
CHECKED:	CDC	DATE:	10/10/2017
APPROVED:	CDC	SCALE:	1" = 40'
PROJECT NUMBER:		2016-039	

DRAWING NUMBER:

**C-2**