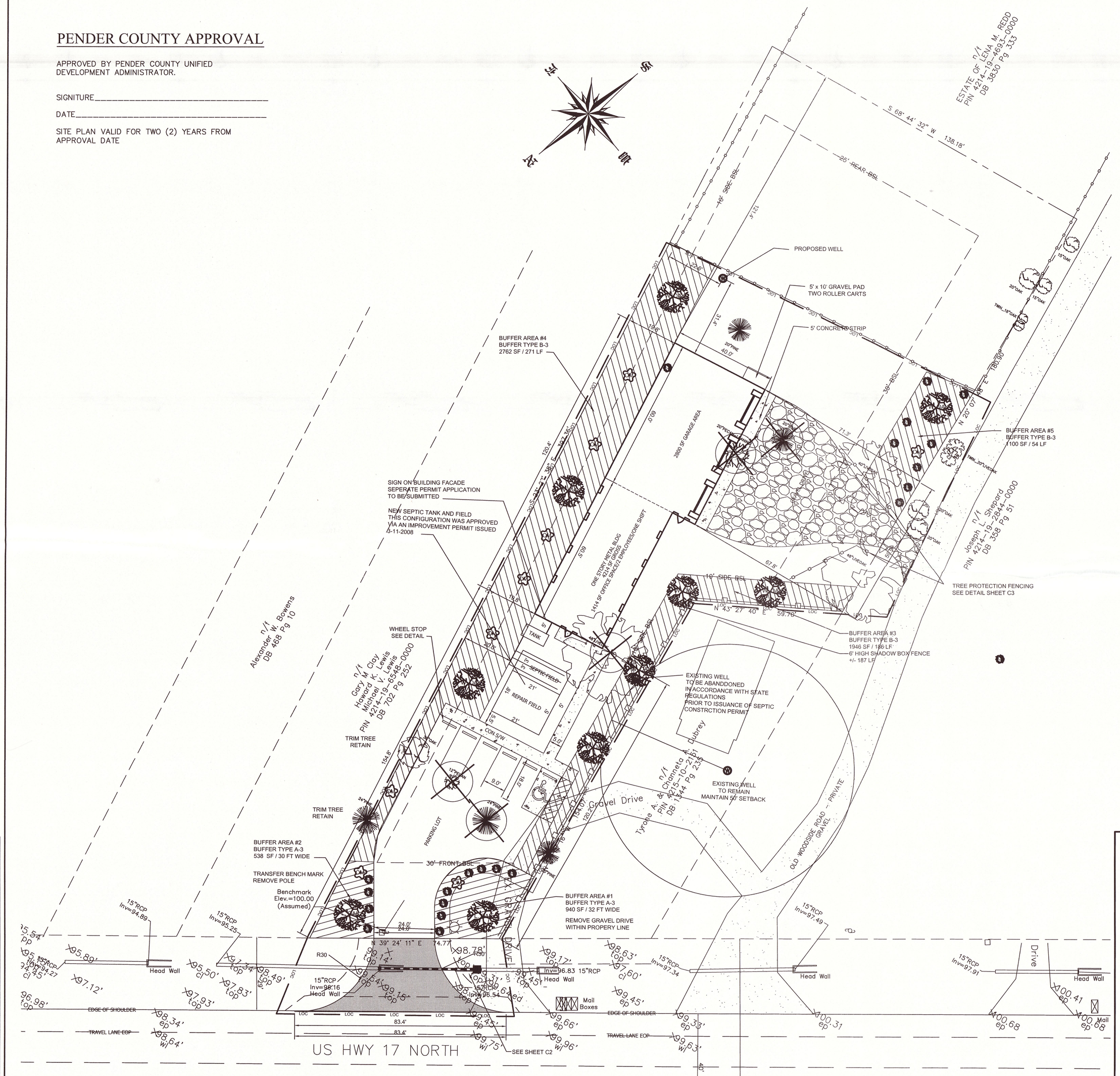
PENDER COUNTY APPROVAL

APPROVED BY PENDER COUNTY UNIFIED DEVELOPMENT ADMINISTRATOR.

SIGNITURE_____

DATE_____

SITE PLAN VALID FOR TWO (2) YEARS FROM APPROVAL DATE



SITE PLAN
SCALE 1" = 20'

SITE DATA

ADDRESS.....20764 US HWY 17
HAMPSTEAD, NC 28443-3114

PIN #..... 4215-10-3026-0000

DEED BOOK 3257 PAGE 172

MAP BOOK/PAGE N/A

TOTAL LOT AREA = 0.89 ACRE

PROPOSED USE - ELECTRICAL SERVICE OFFICE

NUMBER OF BUILDINGS - 1 PROPOSED 4,214 SF - 18' MAXIMUM EAVE HEIGHT

ZONING - RP - RESIDENTIAL PERFORMANCE DISTRICT

ALL REQUIREMENTS AND CONDITIONS PLACED ON THIS SITE PER SPECIAL USE PERMI 10194R DATED MARCH 25, 2015 HAVE BEEN MET WITH THIS SITE PLAN.

PARKING - PARKING REQUIREMENTS FOR THIS SITE WERE CALCULATE USING PENDER COUNTY UDO PAGE 7-14, WHOLESALE TRADES, 1 SPOT PER 1000 SF FLOOR AREA. 4,214 SF/1000 = 4.2 SPOTS

PARKING PROVIDED = 5 REGULAR/1 H/C = 6 SPOTS TOTAL

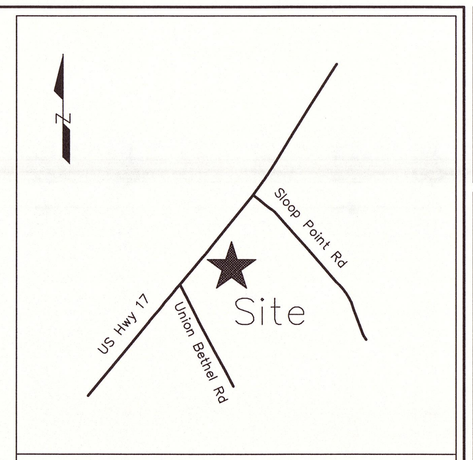
PER ITE MANUAL
PROPOSED BUILDING (2 EMPLOYEES MAX + 2 VISTORS) = 4
PROPOSED AM PEAK = .43 X 4 = 2
PROPOSED PM PEAK = .43 X 4 = 2

FLOOD INFORMATION
PER FLOOD MAP 3720421500J PANEL 4215 DATED FEBRUARY 16, 2007 THIS SITE IS IN A "X" ZONE. MINIMAL RISK.

BUA CALCULATIONS

PROPOSED GRAVEL DRIVE (REAR)	2,586 SF
PROPOSED BUILDING (UNDER ROOF)	4,214 SF
PROPOSED CONCRETE	1,161 SF
PROPOSED ASPHALT (INSIDE DOT ROW)	1,323 SF
PROPOSED PAVERS (GROSS 3511 SF) USE PREVIOUS PAVER (USE 75% CREDIT PER CHAPTER 18 NCDENR BMP MANUAL)	878 SF
TOTAL	8,839 SF

NO STATE STORMWATER PERMIT REQUIRED. SEE DRAINAGE PLAN ON SHEET C2



VICINITY MAP
NOT TO SCALE

LANDSCAPE - REQUIREMENTS

1. (8.1.3) A TREE SURVEY WAS CONDUCTED ON THE SITE BY THE SURVEYOR. SIGNIFICANT TREES WERE LOCATED AND PRESENTED ON THE SITE PLAN.

2. PROPOSED SITE PLAN WILL REQUIRE THE REMOVAL OF FIVE "SIGNIFICANT TREES. REPLACEMENT OF TREES WILL INCLUDE AT MINIMUM 10 NEW TREES. TREES TO BE REMOVED INCLUDE:

1 - 20" PECAN
1 - 20" PINE (LOBLOLLY)
1 - 48" LIVE OAK
1 - 12" PECAN
1 - 24" PINE (LOBLOLLY)

3. THE FOLLOWING BUFFER AREAS ARE INDENTIFIED ON THE SITE PLAN.

BUFFER AREA #1
940 SF - 32 FT WIDE - 30' DEEP
USE BUFFER "A-3"
1 - CANOPY TREE
1 - UNDERSTORY TREE
8- SHRUBS

BUFFER AREA #2
538 SF - 30 FT WIDE - 30' DEEP
USE BUFFER "A-3"
1 - CANOPY TREE
1 - UNDERSTORY TREE
4 - SHRUBS

BUFFER AREA #3
1946 SF - 10' WIDE - 187' LF
USE BUFFER "C-1"
187 LF OF 6' SOLID SHADOW BOX FENCE
4 - CANOPY TREES

BUFFER AREA #4
USE BUFFER B-3
2762 SF - 10' WIDE - 271 LF
3 - CANOPY TREES
6 - UNDERSTORY TREES

BUFFER AREA #5
1100 SF - 54' WIDE - 20' DEEP
USE BUFFER B-3
1 - CANOPY TREE
1 - UNDERSTORY TREE
8 - SHRUBS

TOTAL PLANT COUNT

10 - CANOPY TREES
9 - UNDERSTORY TREES
20 - SHRUBS

SEE PLANTING SCHEDULE ON SHEET C3

LEGEND

- PROPERTY LINE
- SETBACK LINE
- SILT FENCE
- WELL
- TREES TO BE REMOVED
- TREE PROTECTION FENCING
- DROP INLET
- RIP-RAP OUTLET PROTECTION
- PROPOSED STORMDRAIN PIPE
- PROPOSED CANOPY TREE
- PROPOSED UNDERSTORY TREE
- PROPOSED SHRUB

20' 0 20' 40'
SCALE: 1"=20' (Horiz.)

RECEIVED
JUL 16 2015
PENDER PLANNING DEPT.

BEFORE YOU DIG
STOP
CALL 1 800 632-4949
N.C. ONE-CALL CENTER
IT'S THE LAW

NUMBER	DATE	REVISION

DESIGN BY:	BDS
DRAWN BY:	BDS
CHECKED BY:	BDS
DATE	6/18/15

SITE PLAN

ELECTRICAL SERVICES OFFICE
20764 US HWY 17
HAMPSTEAD, NC 28443-3114

OWNERS
PRO-TECH ELECTRICAL SERVICES, LLC
FELICIA & DAVID AKERLEY
892 KINGS LANDING ROAD
HAMPSTRAD, NC 28443

BRADFORD SEDGWICK
7/15/15

JBS CONSULTING, PA
7332 Cotesworth Drive
Wilmington, NC 28405
(910) 619-9990
License Number C-2525
PLANNING - ENGINEERING - PROJECT MANAGEMENT

SHEET
C1
of 4

JOB NO.
102-001

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