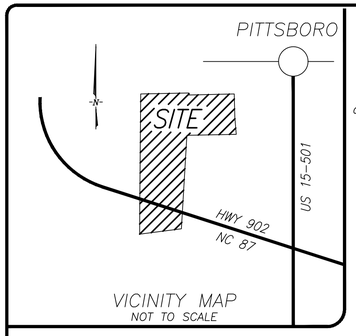
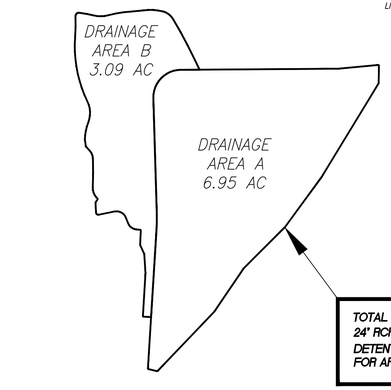


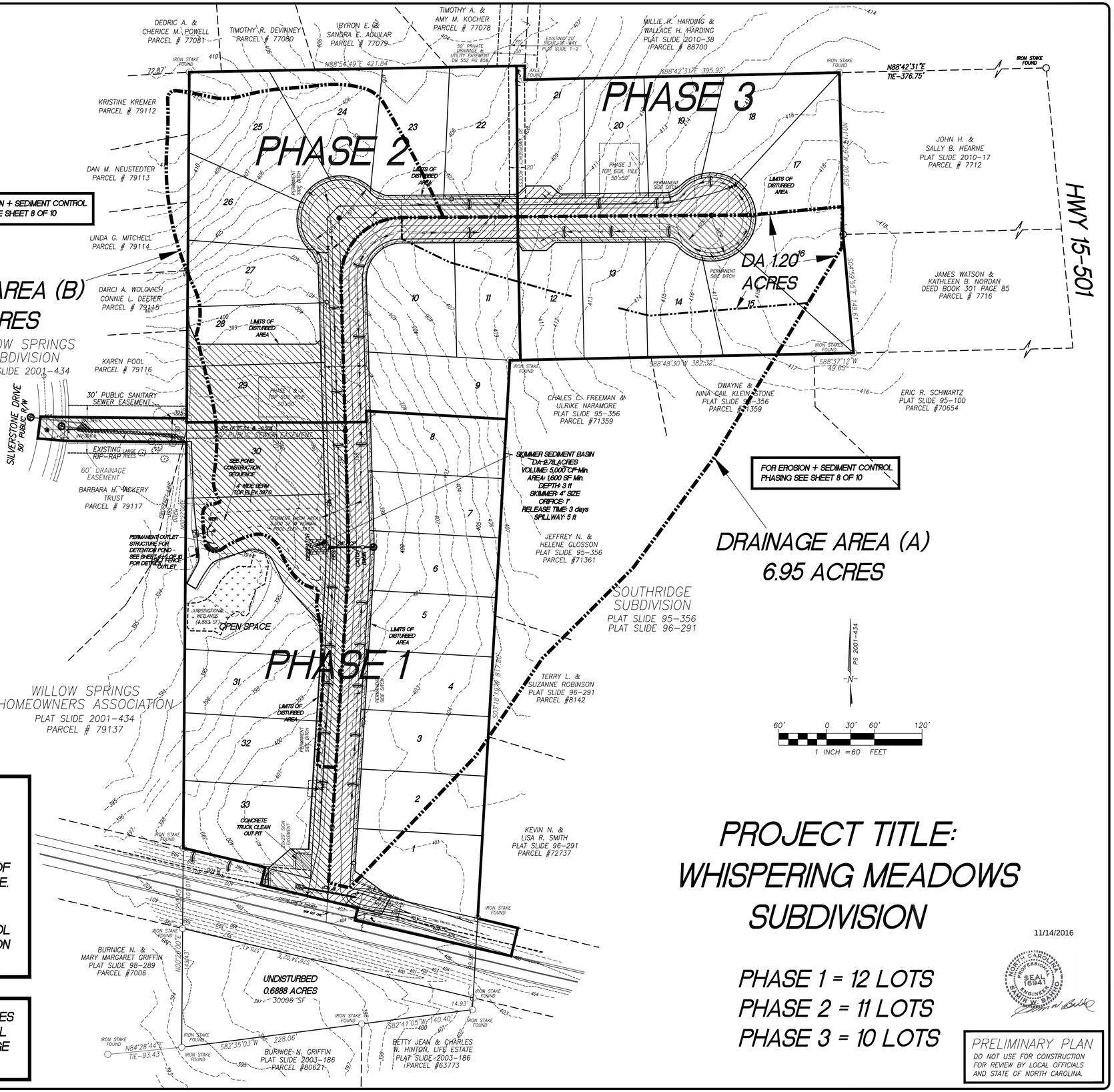
LEGEND

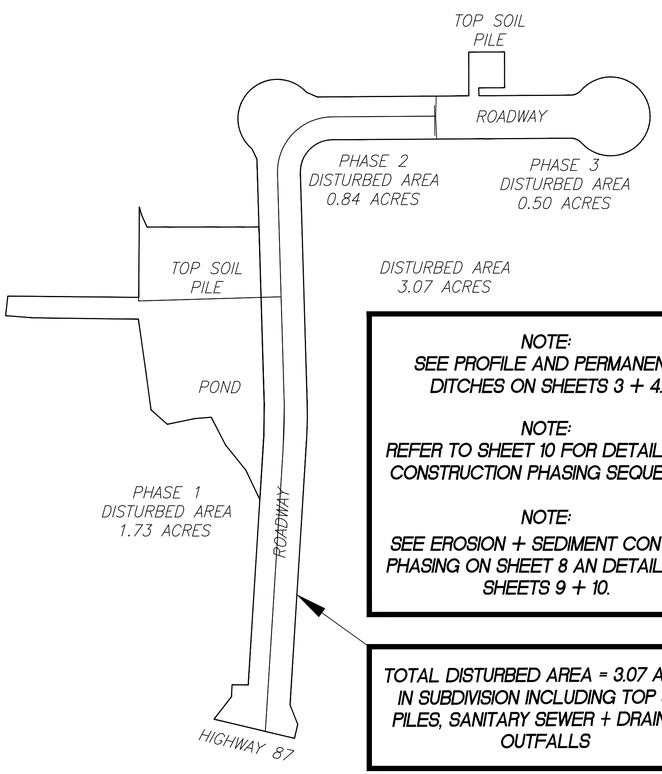
- SILT FENCING
- TEMPORARY DIVERSION DITCH
- TREE LINE
- 5' INDEX CONTOUR
- 1' INTERVAL CONTOUR
- OVERHEAD POWER LINE & STRUCTURE
- 50' DEDICATED BUFFER EASEMENT
- SIGHT DISTANCE TRIANGLE
- SEDIMENT TRAP
- DISSIPATOR PAD
- WATER SERVICE METER
- WATERLINE VALVE
- FIRE HYDRANT
- BLOW OFF ASSEMBLY
- SEWER MANHOLE
- SEWER SERVICE CLEANOUT
- INLET PROTECTION
- CHECK DAM
- TREE
- LIMIT OF DISTURBED AREA
- ROCK PIPE INLET



TOTAL AREA DRAINING TO POND: 10.04 AC.
24" RCP IS SIZED FOR 6.95 ACRES.
DETENTION BASIN IS SIZED TO TREAT ½"
FOR APPROX. 14.0 ACRES.

DRAINAGE AREAS





NOTE:
SEE PROFILE AND PERMANENT DITCHES ON SHEETS 3 + 4.

NOTE:
REFER TO SHEET 10 FOR DETAILS OF CONSTRUCTION PHASING SEQUENCE.

NOTE:
SEE EROSION + SEDIMENT CONTROL PHASING ON SHEET 8 AN DETAILS ON SHEETS 9 + 10.

TOTAL DISTURBED AREA = 3.07 ACRES IN SUBDIVISION INCLUDING TOP SOIL PILES, SANITARY SEWER + DRAINAGE OUTFALLS

PROJECT TITLE: WHISPERING MEADOWS SUBDIVISION

PHASE 1 = 12 LOTS
PHASE 2 = 11 LOTS
PHASE 3 = 10 LOTS

11/14/2016

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 16941 SAMIR W. BAHHO

PRELIMINARY PLAN
DO NOT USE FOR CONSTRUCTION FOR REVIEW BY LOCAL OFFICIALS AND STATE OF NORTH CAROLINA.

SAMIR W. BAHHO, PE
CIVIL & STRUCTURAL ENGINEERING SERVICES, PLLC.
4612 KAPLAN DRIVE
RALEIGH, NORTH CAROLINA 27606
TEL: (919) 851-1642
BUSINESS LICENSE P-0337

PROJECT:
WHISPERING MEADOWS SUBDIVISION
OWNER: WINDSTAR PROPERTIES, LLC.
EROSION AND SEDIMENT CONTROL
CENTER TOWNSHIP CHATHAM COUNTY NORTH CAROLINA
DRAINAGE AND DISTURBED AREA

REVISIONS			
NO.	DATE	DESCRIPTION	BY

DATE: 11/14/16	SCALE: NOTED
DESIGNED: SWB	CHECKED: SWB
DRAWN: REB	APPROVED: WM
SHEET: 7 OF 10	
CAD FILE: WM	
PROJECT NO: 2011.09	