CONSTRUCTION DRAWINGS FOR

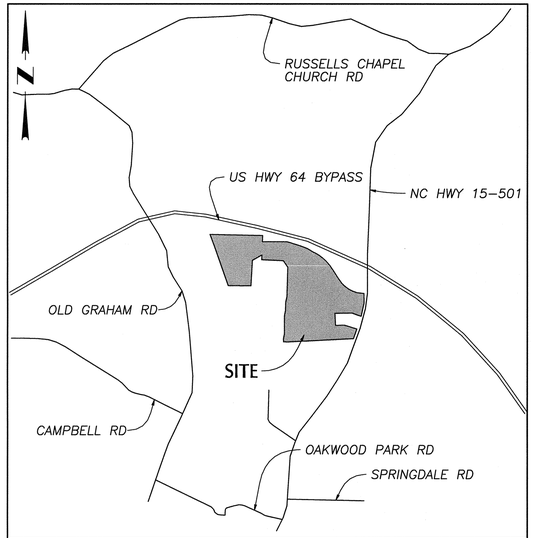
POWELL PLACE

PHASE 2E

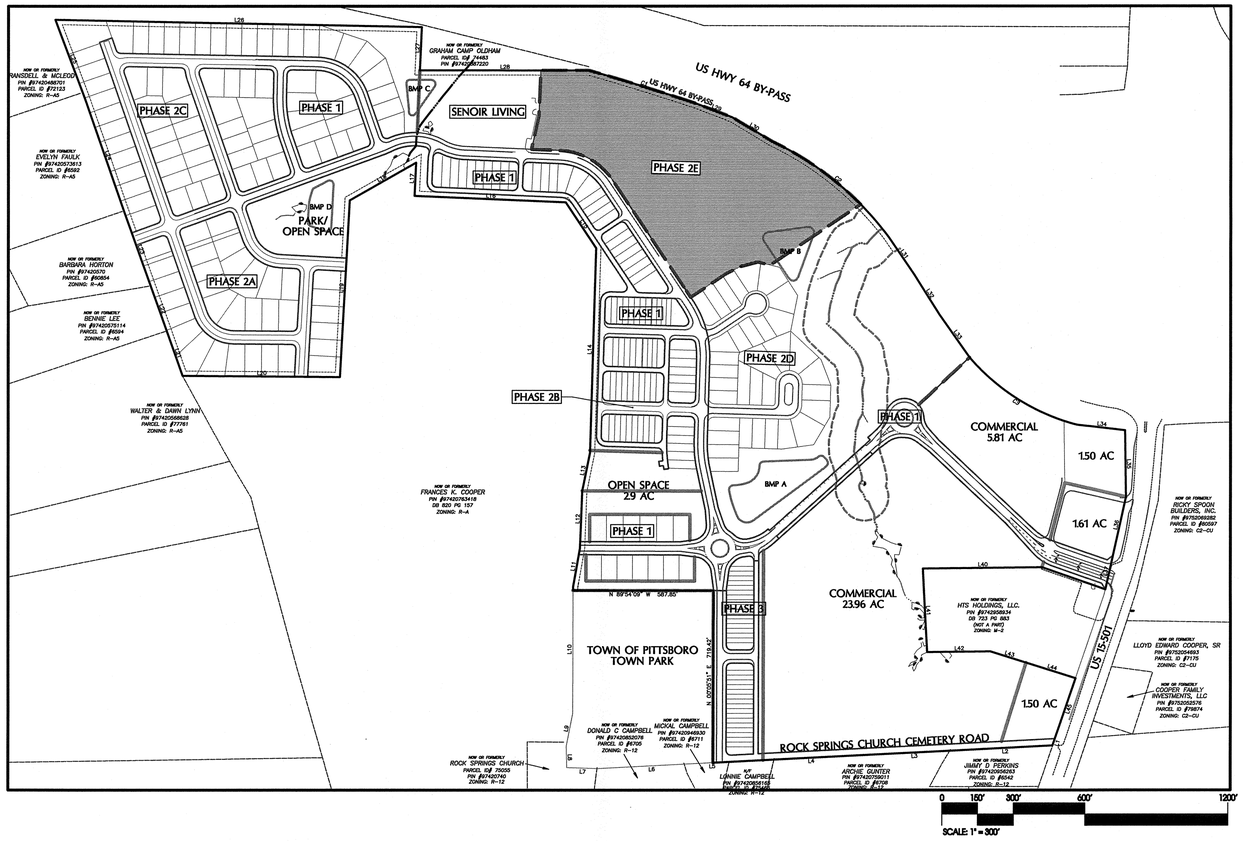
PITTSBORO, CHATHAM COUNTY, NC

MARCH 24, 2015

TOWN OF PITTSBORO PROJ. # SD-2015-01



VICINITY MAP N.T.S.



BOUNDARY LINE TABLE		
LINE	DIRECTION	DISTANCE
L1	S 18°54'54" W	29.61'
L2	S 87°04'41" W	404.06'
L3	S 87°04'49" W	357.93'
L4	S 87°05'51" W	639.76'
L5	S 87°15'12" W	60.02'
L6	S 87°07'09" W	447.80'
L7	N 88°19'18" W	129.59'
L8	N 01°17'22" W	90.29'
L9	N 11°19'19" E	139.69'
L10	N 00°05'03" E	529.16'
L11	N 10°02'23" E	164.64'
L12	N 02°10'27" E	240.54'
L13	N 11°29'47" E	163.63'
L14	N 01°41'28" E	855.22'
L15	N 33°46'38" W	230.03'
L16	N 87°33'27" W	633.89'
L17	N 02°45'09" E	139.00'
L18	S 60°33'17" W	319.47'
L19	S 03°06'43" W	741.21'
L20	N 89°31'40" W	659.98'
L21	N 19°24'17" W	194.62'
L22	N 19°39'39" W	199.17'
L23	N 19°41'44" W	331.90'
L24	N 19°12'42" W	500.04'
L25	N 20°38'46" W	356.33'
L26	S 88°51'05" E	1535.71'
L27	S 02°30'46" W	181.34'
L28	S 89°57'01" E	708.84'
L29	S 69°05'36" E	155.81'
L30	S 58°49'18" E	194.35'
L31	S 34°20'29" E	191.58'
L32	S 32°16'05" E	201.08'
L33	S 35°19'36" E	216.76'
L34	S 83°27'06" E	203.53'
L35	S 00°45'29" E	278.54'
L36	S 12°33'58" W	253.02'
L37	S 12°33'58" W	144.57'
L38	N 70°38'03" W	101.34'
L39	N 70°38'03" W	180.09'
L40	S 89°21'26" W	499.99'
L41	S 02°57'30" E	351.01'
L42	N 89°21'26" E	265.65'
L43	S 72°38'41" E	156.53'
L44	S 72°38'41" E	217.62'
L45	S 18°54'54" W	267.35'

BOUNDARY CURVE TABLE				
CURVE	RADIUS	LENGTH	CHORD	BEARING
C1	11309.16'	476.58'	476.55'	N72°47'58"W
C2	1307.39'	636.20'	629.94'	N50°49'36"W
C3	888.94'	539.14'	530.92'	S58°02'36"E

LEGEND

DESCRIPTION	EXISTING	PROPOSED
1' CONTOUR INTERVAL		
5' CONTOUR INTERVAL		
EASEMENT LINE		
CENTER LINE		
SANITARY SEWER	S	SS
STORM DRAINAGE		
WATERLINE	W	W
FIRE HYDRANT ASSEMBLY		
WATERWAYS		
WETLANDS		
BUFFER		
BUILDING SETBACK		
PHASE LINE		
SIDEWALK/HANDICAP RAMPS		

INDEX OF SHEETS

SHT No.	DRAWING DESCRIPTION
1	SUBDIVISION PLAN
2	UTILITY PLAN
3	STORM DRAINAGE AND INFRASTRUCTURE GRADING PLAN
4	R003 PLAN & PROFILE
5	A004 PLAN & PROFILE AND EXMH12 TO EXMH13 PLAN & PROFILE
6	UTILITY DETAILS
7	STORM DRAINAGE & ROADWAY DETAILS

PRELIMINARY PLAN
NOT APPROVED FOR CONSTRUCTION

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 31982 JOHN C. HNATOSKA 3/24/15

No.	Revision	Date
1	TOP 1st REVIEW COMMENTS	02/20/15
2	TOP 2nd REVIEW COMMENTS	03/24/15

PREPARED BY:

WITHERS & RAVENEL

ENGINEERS I PLANNERS I SURVEYORS

115 MacKenan Drive Cary, North Carolina 27511 tel: 919-469-3340 www.withersravenel.com License No. C-0832

OWNER/DEVELOPER:

POWELL PLACE DEVELOPMENT COMPANY
1450 ENVIRON WAY
CHAPEL HILL, NC 27517
TEL 919-929-0660
FAX 919-967-0959

K:\05\05-150\05151-20-Powell Place Ph 2E\CAD\R-Mstr\m Tue Mar 24, 2015, 4:39:41PM WITHERS & RAVENEL, INC