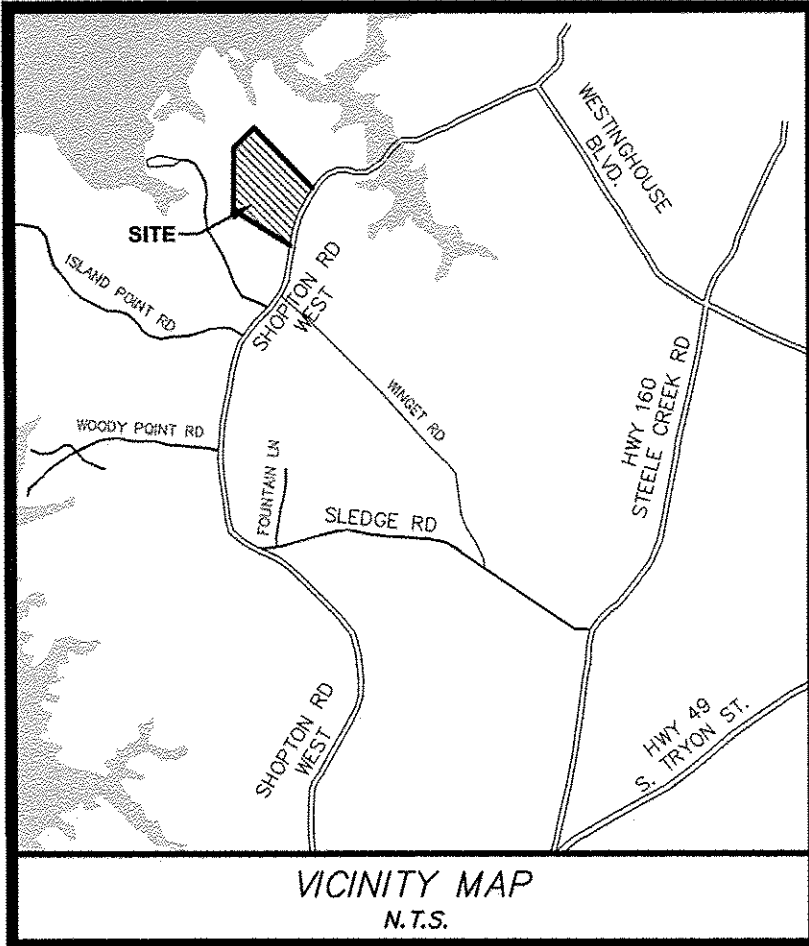




CHAPEL COVE PHASE 4B

LOCATED IN
CHARLOTTE ETJ., NORTH CAROLINA

**APPROVED FOR
CONSTRUCTION**
CHARLOTTE-MECKLENBURG PLANNING DEPARTMENT
BY: Joshua Weaver 6-6-2016



**FINAL
APPROVAL**

<http://development.charmeck.org>

ENGINEERING

PCO / DETENTION / DRAINAGE PLAN

EROSION CONTROL

NOTE: SCHEDULE PRE-CONSTRUCTION MEETING AT LEAST 48 HRS. PRIOR TO ANY LAND DISTURBING ACTIVITY USING THE ONLINE FORM AT <http://development.charmeck.org>

URBAN FORESTRY

TREE ORDINANCE

CDOT

NOTE: THIS PLAN APPROVAL DOES NOT INCLUDE COMMERCIAL ZONING. ALL BUILDING PERMITS AND ZONING APPROVALS CAN BE OBTAINED AT MECKLENBURG COUNTY CODE ENFORCEMENT. PLEASE CALL CTAC AT 704-336-3829 FOR MORE INFORMATION.

APPROVED

By Emily Chien at 2:22 pm, Jun 06, 2016

APPROVED

APPROVED

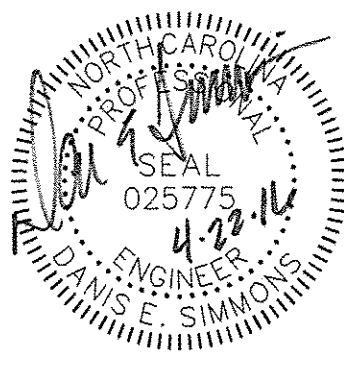
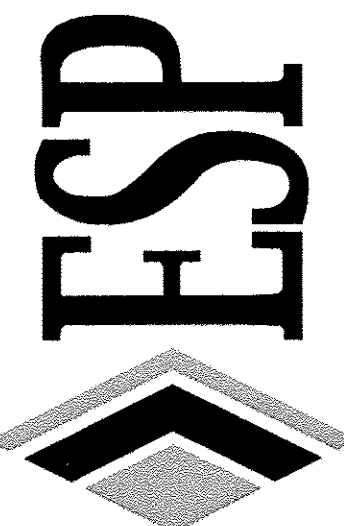
By Kelly Robertson at 1:38 pm, May 27, 2016

APPROVED

Carlos Alzate

Ok w/comments

ESP Associates, P.A.
P.O. Box 9890
Charlotte, NC 28241
3475 Lakemont Blvd.
Fort Mill, SC 29708
704-583-4949 (NC)
803-802-2440 (SC)
www.esspasociates.com



NO.	DATE	REVISION	BY	SD	MS
1	02/25/16	REVISED PER AGENCY COMMENTS			
2	04/22/16	REVISED PER AGENCY COMMENTS			

COVER SHEET	CHAPEL COVE PHASE 4B	CHARLOTTE ETJ., NC
PULTE HOME CORP.		

PROJECT INFORMATION	
PROJECT MANAGER:	APG
DESIGNED BY:	MJS
DRAWN BY:	SJD
PROJECT NUMBER:	CU28.420
ORIGINAL DATE:	10/29/15
SHEET:	

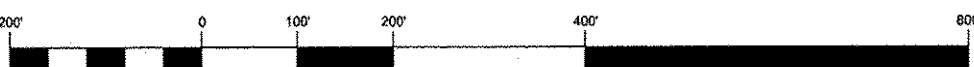
C0.0

SHEET NUMBER	SHEET TITLE
C0.0	COVER SHEET
C1.0	SITE DEVELOPMENT DETAILS (SHEET 1 OF 3)
C1.1	SITE DEVELOPMENT DETAILS (SHEET 2 OF 3)
C1.2	SITE DEVELOPMENT DETAILS (SHEET 3 OF 3)
C1.3	DEVELOPMENT NOTES
1 OF 3	CHAPEL COVE "PARCEL B" PETITION #2011-065 APPROVED PRELIMINARY SITE PLAN
3 OF 3	CHAPEL COVE PHASE 3 & PARCEL B APPROVED TECHNICAL DATA SHEET
C2.0	TURNING MOVEMENTS PLAN
C3.0	EXISTING CONDITIONS
C4.0	OVERALL PHASE 4 SITE PLAN
C4.1	OVERALL PHASE 4B SITE PLAN
C4.2	SITE PLAN (SHEET 1 OF 3)
C4.3	SITE PLAN (SHEET 2 OF 3)
C4.4	SITE PLAN (SHEET 3 OF 3)
C5.0	OVERALL PHASE 4B GRADING PLAN
C5.1	GRADING PLAN (SHEET 1 OF 3)
C5.2	GRADING PLAN (SHEET 2 OF 3)
C5.3	GRADING PLAN (SHEET 3 OF 3)
C5.4	STORM DRAINAGE PROFILES (SHEET 1 OF 9)
C5.5	STORM DRAINAGE PROFILES (SHEET 2 OF 9)
C5.6	STORM DRAINAGE PROFILES (SHEET 3 OF 9)
C5.7	STORM DRAINAGE PROFILES (SHEET 4 OF 9)
C5.8	STORM DRAINAGE PROFILES (SHEET 5 OF 9)
C5.9	STORM DRAINAGE PROFILES (SHEET 6 OF 9)
C5.10	STORM DRAINAGE PROFILES (SHEET 7 OF 9)
C5.11	STORM DRAINAGE PROFILES (SHEET 8 OF 9)
C5.12	STORM DRAINAGE PROFILES (SHEET 9 OF 9)
C5.13	STORM DRAINAGE AREA PLAN
C6.0	OVERALL BMP AND STORMWATER MANAGEMENT PLAN
C6.1	WET POND #1 PLAN AND DETAILS
C6.2	WET POND #2 PLAN AND DETAILS
C7.0	EGRETS POINT DRIVE PLAN AND PROFILE
C7.1	HONEYFUR COURT PLAN AND PROFILE (SHEET 1 OF 2)
C7.2	HONEYFUR COURT PLAN AND PROFILE (SHEET 2 OF 2)
C7.3	CURRENT DRIVE PLAN AND PROFILE (SHEET 1 OF 2)
C7.4	CURRENT DRIVE PLAN AND PROFILE (SHEET 2 OF 2)
C8.0	OVERALL EROSION CONTROL PHASE 1 STAGING PLAN
C8.1	OVERALL EROSION CONTROL PLAN PHASE 1
C8.2	EROSION CONTROL PLAN PHASE 1 (SHEET 1 OF 3)
C8.3	EROSION CONTROL PLAN PHASE 1 (SHEET 2 OF 3)
C8.4	EROSION CONTROL PLAN PHASE 1 (SHEET 3 OF 3)
C8.5	OVERALL EROSION CONTROL PHASE 2 STAGING PLAN
C8.6	OVERALL EROSION CONTROL PLAN PHASE 2
C8.7	EROSION CONTROL PLAN PHASE 2 (SHEET 1 OF 3)
C8.8	EROSION CONTROL PLAN PHASE 2 (SHEET 2 OF 3)
C8.9	EROSION CONTROL PLAN PHASE 2 (SHEET 3 OF 3)
C8.10	EROSION CONTROL DETAILS (SHEET 1 OF 3)
C8.11	EROSION CONTROL DETAILS (SHEET 2 OF 3)
C8.12	EROSION CONTROL DETAILS (SHEET 3 OF 3)
C9.0	SIGNAGE PLAN
L1.0	LANDSCAPE PLAN
L1.1	LANDSCAPE DETAILS

ENGINEERING FIRM:
ADDRESS: ESP ASSOCIATES, P.A.
3475 LAKEMONT BLVD.
FORT MILL, SC 29708
(803) 802-2440
(803) 802-2515
CONTACT: DANIS E. SIMMONS, PE

DEVELOPER:
ADDRESS: PULTE HOME CORP.
11121 CARMEL COMMONS BLVD
SUITE 450
CHARLOTTE, NC 28226
(704) 543-4922
(704) 414-7099
CONTACT: BRETT MANERY

GRAPHIC SCALE

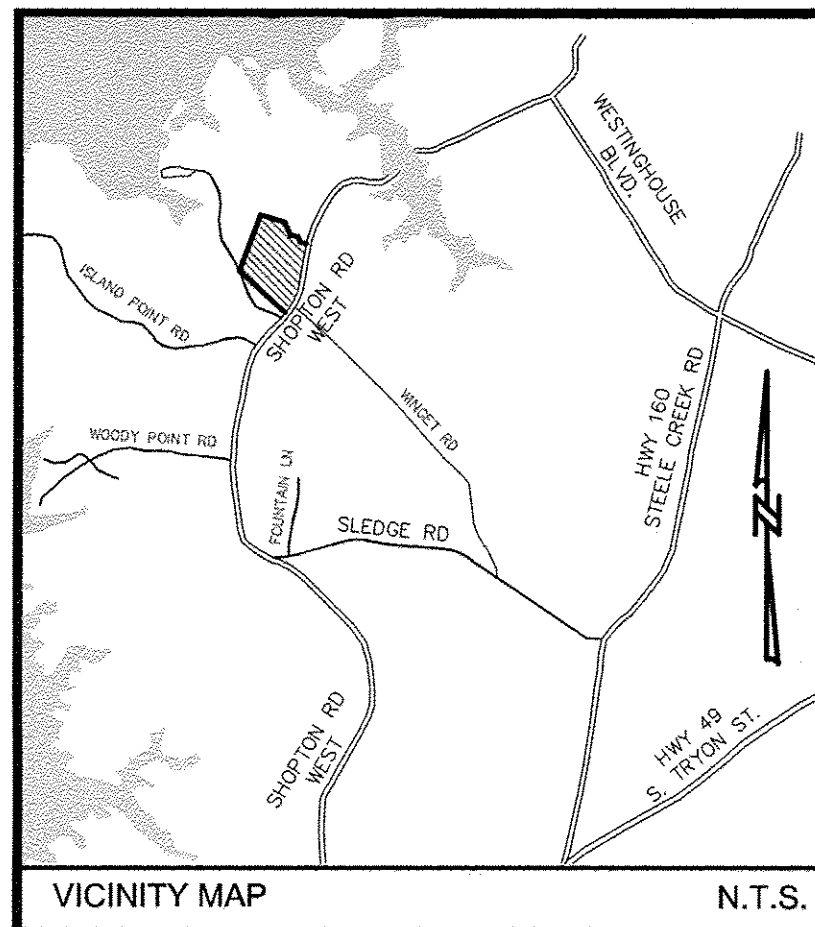


(IN FEET)
1 inch = 200 ft.

THIS SET IS CURRENT THROUGH SHEET DATE 04/22/16

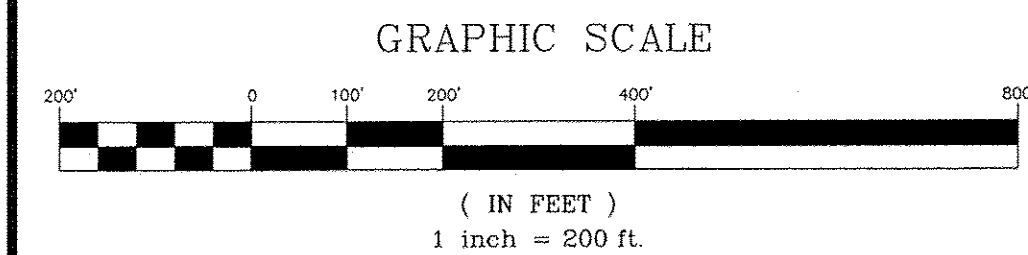


Know what's below.
Call before you dig.



NOTES:

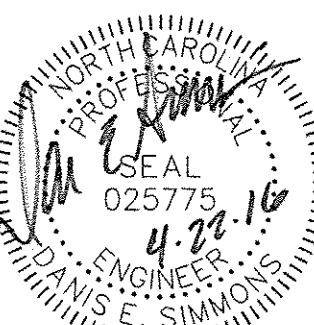
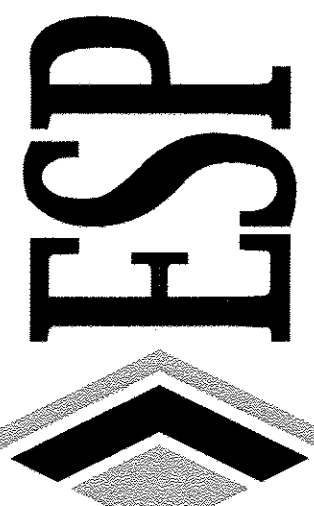
1. **BOUNDARY SURVEY INFORMATION:**
 - 1.1. **BOUNDARY SURVEY INFORMATION:** BY ESP ASSOCIATES, P.A. DATED 12/15/2014.
 - 1.2. **PER BOUNDARY SURVEY, SHOPTON ROAD (SR #116) IS A STATE OF IMMEDIATELY MAINTAINED PUBLIC RIGHT OF WAY. NO RECORDED CONVEYANCE WAS FOUND. 35' FROM CENTER LINE OF THE ROAD HAS BEEN DEDICATED AS PUBLIC RIGHT OF WAY WITH THE RECORDING OF THE GLENGATE SUBDIVISION MAPS AS SHOWN.**
2. **TOPOGRAPHIC SURVEY INFORMATION:**
 - 2.1. **TOPOGRAPHIC SURVEY INFORMATION FROM FIELD SURVEY BY ESP ASSOCIATES, P.A. TITLED "PARTIAL TOPOGRAPHIC SURVEY OF FUTURE CHAPEL COVE PHASE 4 BEING PORTIONS OF TAX PARCEL# 199-16-109 AND 199-21-306" DATED 01/08/2016.**
 - 2.2. **PROJECT BENCHMARK:**
NCGS MONUMENT "SANTUARY"
NC GRID COORDINATES:
N=510,141.85
E=1,397,971.92
ELEVATION=669.1 (NAVD 88)
C.F.=0.99984746
 - 2.3. **TEMPORARY BENCHMARK:**
ANGLE IRON AT SOUTH WEST BASE OF TOWER
ELEVATION = 602.67
3. **WETLAND AND STREAM INFORMATION:**
 - 3.1. **WETLAND DETERMINATION BY ENVIRONMENTAL PLANNING CONSULTANTS TITLED "STREAM AND WETLAND DELINEATION REPORT" FOR PULTE GROUP, CHAPEL COVE SITE DATED 10/22/2014**
4. **DURING INSTALLATION OF THE 4' SOFT SURFACE WALKING TRAIL/PATH, THE CONTRACTOR SHALL NOT REMOVE TREES GREATER THAN 2 INCHES IN DIAMETER IN AREAS DESIGNATED AS NATURAL AREAS OR TREE SAVE AREAS UNLESS DISEASED OR INVASIVE PLANT SPECIES AND APPROVED BY THE CITY OF CHARLOTTE'S URBAN FORESTRY INSPECTOR, KELLY ROBERTSON 704-607-9987.**
5. **NO TREE EQUAL TO OR LARGER THAN TWO (2) INCHES CALIPER MAY BE TRIMMED, PRUNED, OR REMOVED FROM THE TREE SAVE AREA**



Know what's **below**.
Call before you dig.

C4.0

ESP Associates, P.A.
P.O. Box 7030
Charlotte, NC 28241
3475 Lakemont Blvd.
Fort Mill, SC 29708
704-583-4949 (NC)
803-802-2440 (SC)
www.espassociates.com



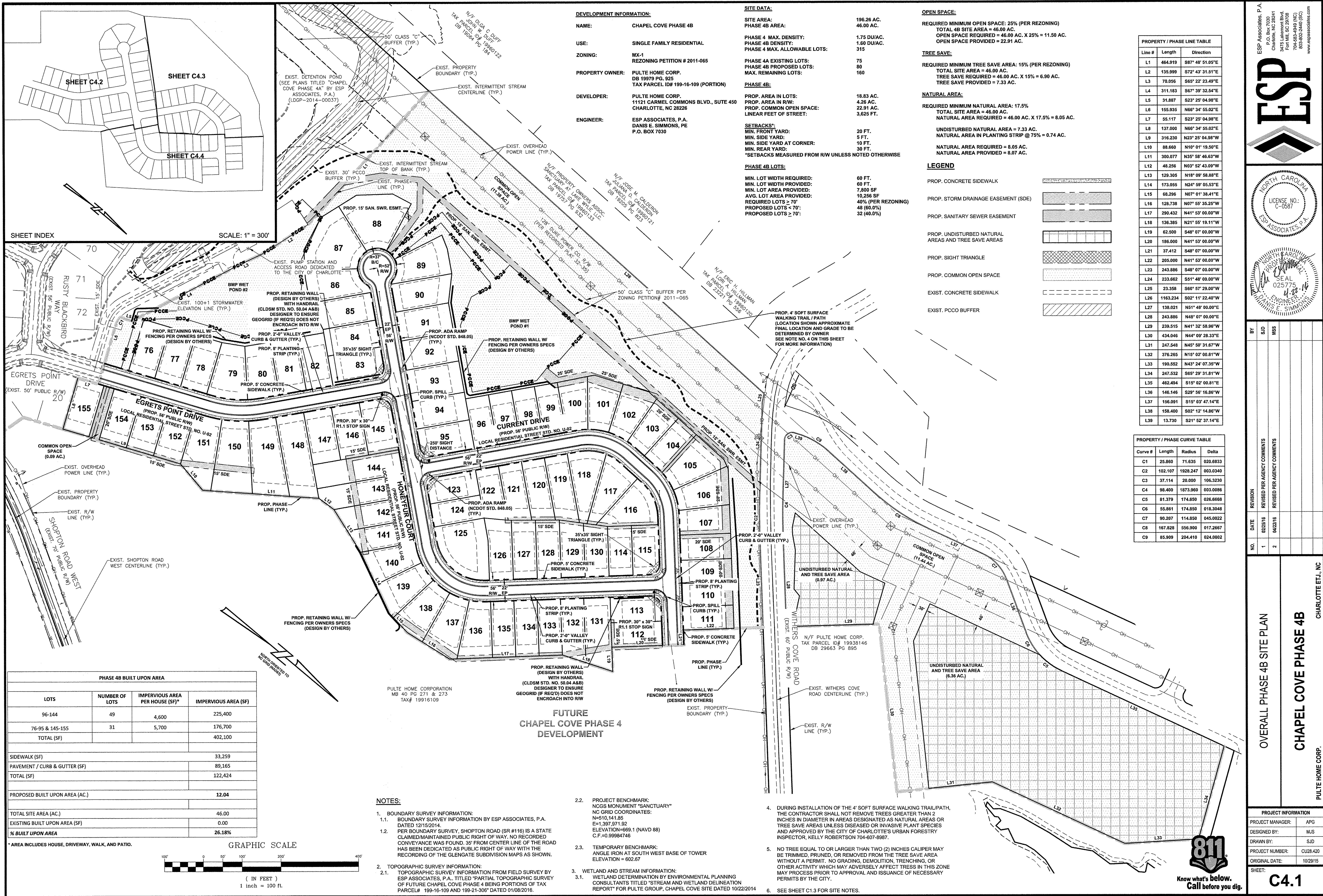
	DATE	PERIOD	SJD
1	02/29/16	REVISED PER AGENCY COMMENTS	
2	04/22/16	REVISED PER AGENCY COMMENTS	MSS

OVERALL PHASE 4 SITE PLAN

CHAPEL COVE PHASE 4B

PULTE HOME CORP.
CHARLOTTE ETJ., NC

PROJECT INFORMATION	
PROJECT MANAGER:	APG
DESIGNED BY:	MJS
DRAWN BY:	SJD
PROJECT NUMBER:	CU28.42
ORIGINAL DATE:	10/29/15
SHEET:	



OVERALL PHASE 4B SITE PLAN

CHAPEL COVE PHASE 4B

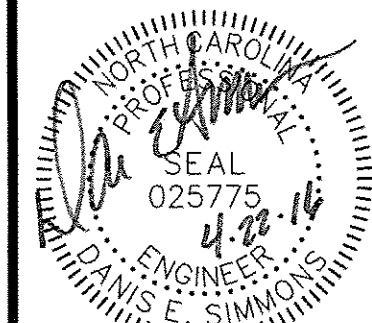
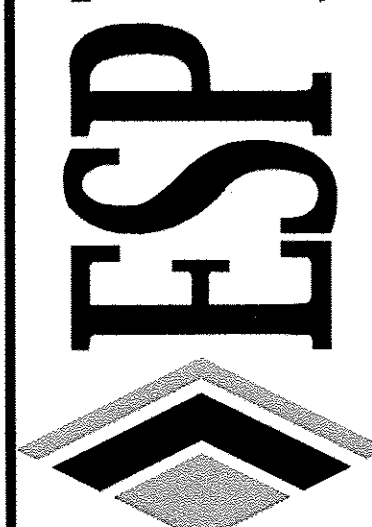
PULTE HOME CORP.

CHARLOTTE, NC

PROJECT INFORMATION	
PROJECT MANAGER:	APG
DESIGNED BY:	MJS
DRAWN BY:	SJD
PROJECT NUMBER:	CU28-420
ORIGINAL DATE:	10/29/15
SHEET:	

C4.1

ESP Associates, P.A.
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2975 Lakewood Blvd.
Ft. Mill, SC 29708
704-883-9449 (NC)
803-802-2440 (SC)
www.espassoc.com



NO.	DATE	REVISION	BY	SD	MS
1	04/22/16	REVISED PER AGENCY COMMENTS			
2	04/22/16	REVISED PER AGENCY COMMENTS			



Know what's below.
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