

# SUMMERVILLE FIRE STATION #2

## TOWN OF SUMMERVILLE, SC

### GENERAL NOTES:

- ALL CONTRACTORS/SUBCONTRACTORS/PERSONS THAT WILL BE ENGAGED IN LAND DISTURBING ACTIVITIES SHALL COMPLY WITH ALL EROSION CONTROL AND STORMWATER POLLUTION PREVENTION REQUIREMENTS CONTAINED THROUGHOUT THE DRAWINGS, SPECIFICATIONS AND PERMITS. ALL SUCH PERSONS SHALL REFER TO THE ON-SITE SWPPP FOR THE MOST CURRENT INFORMATION.
- CONTRACTOR IS RESPONSIBLE FOR ALL WORK SHOWN, UNLESS SPECIFICALLY INDICATED OTHERWISE.
- CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO DETERMINE THE EXTENT OF THE PROJECT.
- TOPOGRAPHIC AND BOUNDARY INFORMATION BY D. SCOTT WILSON LAND SURVEYING, INC. THE SURVEY HAS NOT BEEN VERIFIED BY CYPRESS ENGINEERING.
- ALL ELEVATIONS REFER TO FEET ABOVE SEA LEVEL, NGVD 29. HORIZONTAL DATUM REFERENCES SOUTH CAROLINA STATE PLANE COORDINATE SYSTEM, INTERNATIONAL FEET, NAD 83.
- ALL PROJECT STAKEOUT AND ANY REQUIRED AS-BUILT DRAWINGS SHALL BE PERFORMED BY A REGISTERED LAND SURVEYOR TO BE PAID FOR BY THE CONTRACTOR. FOR STAKEOUT, DO NOT RELY SOLELY ON THE PHYSICAL SCALE AS SHOWN IN DRAWINGS. REFER TO THE GIVEN DIMENSIONS, SYMBOL LEGEND, KEYNOTES, AND REFERENCED DETAILS FOR CORRECT STAKEOUT.
- THE EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE BASED UPON AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES PRIOR TO BEGINNING ANY WORK. IF UTILITIES OTHER THAN THOSE SHOWN HEREON ARE ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY AND TAKE APPROPRIATE MEASURES TO PROTECT THE LINE(S) AND ENSURE CONTINUED SERVICE. DAMAGE CAUSED TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL VERIFY THE CONNECTION POINTS OF NEW UTILITIES TO EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL INSTALL TREE PROTECTION BARRICADES AND REQUIRED EROSION CONTROL BMP'S PRIOR TO BEGINNING EARTHWORK OPERATIONS.
- OFFSITE BORROW NECESSARY FOR THE CONSTRUCTION OF THIS PROJECT SHALL BE PROVIDED BY THE CONTRACTOR FROM SOURCES DEVELOPED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF UNSUITABLE MATERIAL IS DISCOVERED PRIOR TO BEGINNING ANY REMOVAL OPERATION.
- THE CONTRACTOR SHALL RESPREAD/PLACE 4" OF TOPSOIL IN ALL DISTURBED AREAS NOT TO BE PAVED. THE CONTRACTOR SHALL ALSO PROVIDE TEMPORARY AND PERMANENT SEEDING IN ALL AREAS INSIDE OR OUTSIDE THE LIMITS OF CONSTRUCTION THAT ARE DISTURBED BY THE CONTRACTOR'S OPERATIONS.
- CONTRACTOR SHALL GRADE ALL AREAS TO DRAIN FOR POSITIVE FLOW PRIOR TO FINAL APPROVAL.
- THE DESIGN ADEQUACY AND SAFETY OF ALL BRACING, SHORING AND TEMPORARY SUPPORTS, ETC. IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE GENERAL CONTRACTOR SHALL REVIEW AND STAMP APPROVED ANY AND ALL SHOP DRAWINGS AND SUBMITTALS PRIOR TO SUBMITTING TO THE ENGINEER FOR REVIEW.
- ALL UTILITY WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF SUMMERVILLE COMMISSIONERS OF PUBLIC WORKS (SCPW) AND SCDHEC. WHERE ANY DISCREPANCIES EXIST BETWEEN THESE DOCUMENTS AND SCPW AND SCDHEC REQUIREMENTS, THE MOST STRINGENT REQUIREMENTS SHALL BE ADHERED TO.
- IN PERFORMING CONSTRUCTION OBSERVATION VISITS TO THE JOB SITE, THE ENGINEER SHALL HAVE NO CONTROL OVER NOR RESPONSIBILITY FOR THE CONTRACTOR'S MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES IN PERFORMING THE WORK.
- THE CONTRACTOR'S MEANS, METHODS, SEQUENCE, TECHNIQUES OR PROCEDURES IN PERFORMING THE WORK IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR, WHO IS ALSO RESPONSIBLE FOR COMPLYING WITH ALL HEALTH AND SAFETY PRECAUTIONS AS REQUIRED BY ANY REGULATORY AGENCY.
- IT IS THE CONTRACTOR'S RESPONSIBILITY FOR DESIGN, ADEQUACY AND IMPLEMENTATION OF ALL DEWATERING. ALL DEWATERING ACTIVITIES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STORMWATER POLLUTION PREVENTION PLAN.

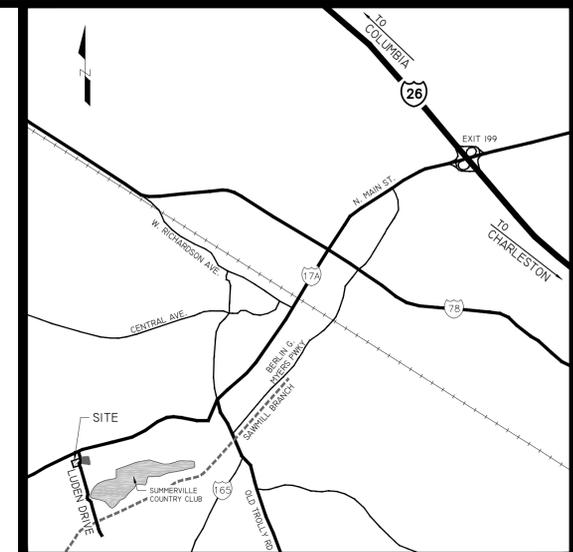
### CIVIL ABBREVIATIONS:

B	BOTTOM
BFP	BACKFLOW PREVENTER
BM	BENCHMARK
BMP	EROSION CONTROL BEST MANAGEMENT PRACTICE
CB	CATCH BASIN
CI	CURB INLET
CIP	CAST IRON PIPE
CGP	NPDES CONSTRUCTION GENERAL PERMIT SCR 100000
CL	CENTERLINE
CY	CUBIC YARDS
CMP	CORRUGATED METAL PIPE
CO	CLEANOUT
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DS	DOWNSPOUT
EXST	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FES	FLARED END SECTION
FFE	FINISHED FLOOR ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
FM	FORCE MAIN
FW	FIRE WATER SERVICE
GABC	GRADED AGGREGATE BASE COURSE
HCI	HOODED CURB INLET
HDPE	HIGH DENSITY POLYETHYLENE
IAW	IN ACCORDANCE WITH
INV / IE	INVERT ELEVATION
JB	JUNCTION BOX
LF	LINEAR FEET
LI	LAWN INLET
LP	LIGHT POLE
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM

### CIVIL ABBREVIATIONS (CONT.):

NOI	NOTICE OF INTENT
NOT	NOTICE OF TERMINATION
NTS	NOT TO SCALE
OC	ON CENTER
PC	POINT OF CURVATURE
PIV	POST INDICATOR VALVE
PP	POWER POLE
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCO	ROOF DRAINAGE CLEANOUT
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
S	SEWER
SCDHEC	SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
SF	SQUARE FEET
SDMH	STORM DRAINAGE MANHOLE
SS	SANITARY SEWER SERVICE
SSMH	SANITARY SEWER MANHOLE
STA	STATION
SCPW	SUMMERVILLE COMMISSIONERS OF PUBLIC WORKS
TBM	TEMPORARY BENCHMARK
TOP	TOP
TYP	TYPICAL
VCP	VITRIFIED CLAY PIPE
W	WATER
W/	WITH
WS	WATER SERVICE
WV	WATER VALVE
YI	YARD INLET

PROJECT INFORMATION	
PROJECT NAME	Summerville Fire Station #2
TMS #	144-00-0041
PROPERTY ADDRESS	110 Luden Drive, Summerville, SC 29483
PARCEL AREA	0.71 Acres
DISTURBED AREA	0.4 Acre
MUNICIPALITY	Town of Summerville
ZONING CONTACT	Madelyn Robinson - (843-871-6000)
ZONING	PL (Public Land)
OVERLAY DISTRICT	N/A
HISTORIC DISTRICT	N/A
HEIGHT DISTRICT	Varies
STREETS	Luden Drive SCDOT
ADJACENT ZONING	
Front (Luden Drive)	None
Side (TMS 144-00-00-072)	B-3 (General Business)
Side (TMS 144-00-00-027)	R-6 (Multifamily Residential)
Rear (TMS 144-07-10-003)	B-3 (General Business)
SETBACKS	
Front (Luden Drive)	None
Side (TMS 144-00-00-072)	None
Side (TMS 144-00-00-027)	None
Rear (TMS 144-07-10-003)	None
BUFFERS	
Front (Luden Drive)	None
Side (TMS 144-00-00-072)	None
Side (TMS 144-00-00-027)	None
Rear (TMS 144-07-10-003)	None
FEMA FLOOD ZONE	Flood Zone C, Panel # 450073 0005D, Dated 12/4/1985
WETLANDS ON-SITE	No
WETLANDS IMPACTS	No
PROJECT TEAM	
Owner	Summerville Fire Department - (JD Allston - 843-873-5107)
Civil Engineering	Cypress Engineering - (Will Rogan, PE - 843-225-5151 ext. 100)
Contractor	TBD



VICINITY MAP  
SCALE: 1" = 4000'

**CYPRESS ENGINEERING**

CYPRESS ENGINEERING  
100 SOUTH MAIN STREET  
SUITE L  
SUMMERVILLE, SC 29483  
PHONE: 843-225-5151  
WWW.CYPRESSENG.COM

DATE:	5/19/15	CYP PROJ #:	15023
DRAWN:	JCT	CLIENT:	TOWN OF SUMMERVILLE FIRE DEPT.
DESIGNED:	JCT	CLIENT JOB #:	
CHECKED:	WWR		

### SUMMERVILLE FIRE STATION #2 SUMMERVILLE, SC

REV #	DESCRIPTION	DATE



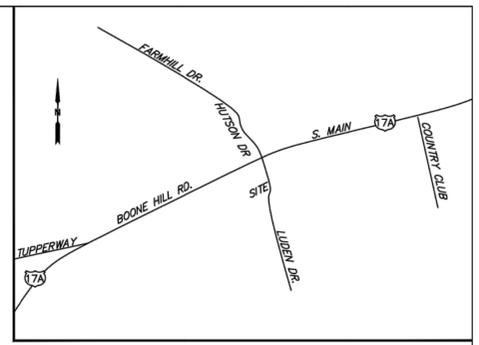
DRAWING LIST				
SHEET #	DRAWING #	DRAWING TITLE	RELEASE DATE	REVISIONS
1	C0.01	COVER SHEET	5/19/2015	
2	C0.02	TOPOGRAPHIC SURVEY	4/16/2015	
3	C2.01	EROSION CONTROL & DEMOLITION PLAN	5/19/2015	
4	C2.20	EROSION CONTROL DETAILS	5/19/2015	
5	C3.01	DRAINAGE PLAN	5/19/2015	
6	C4.01	UTILITY PLAN	5/19/2015	
7	C4.20	UTILITY DETAILS	5/19/2015	
8	C5.01	SITE PLAN	5/19/2015	
9	C5.20	SITE DETAILS	5/19/2015	

COVER SHEET

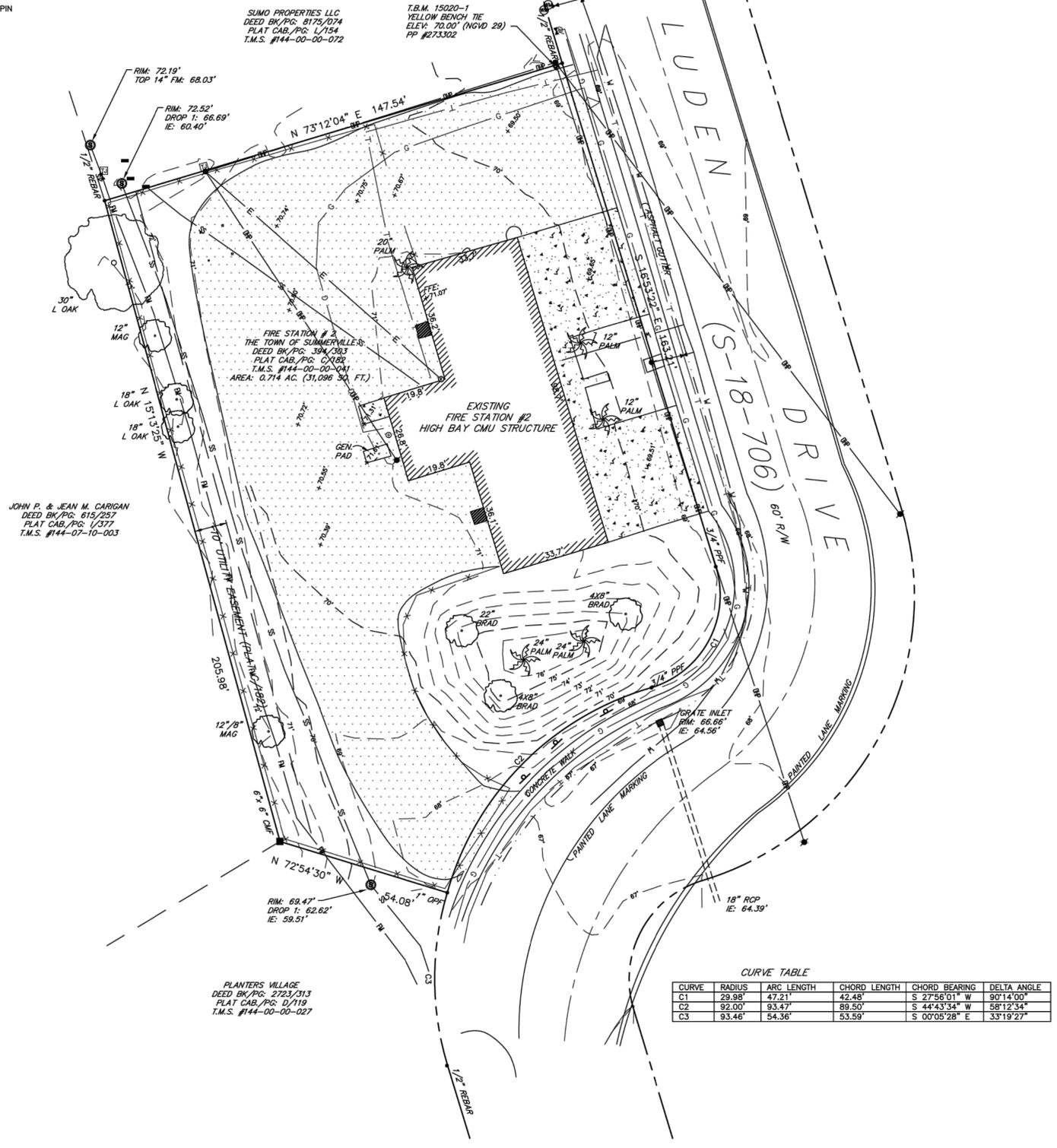
C0.01

**GENERAL NOTES**

- 1) THIS IS NOT A VALID, TRUE COPY OF THIS DOCUMENT UNLESS IT BEARS THE ORIGINAL SIGNATURE, SIGNATURE DATE, AND THE RAISED EMBOSSED SEAL OF THE SURVEYOR NOTED HEREON.
- 2) THIS PLAT DELINEATES A TOPOGRAPHICAL SURVEY UPON AN EXISTING TRACT OF LAND, TMS PARCEL 144-00-00-041. THESE BOUNDARIES WERE ESTABLISHED BY RETRACEMENT OF APPLICABLE DEEDS AND PLATS AS REFERENCED HEREON, AND BY A FIELD SURVEY OF THE EXISTING MONUMENTATION FOUND.
- 3) ALL PLAT AND DEED REFERENCES ARE FROM THE DORCHESTER COUNTY RMC OFFICE UNLESS NOTED OTHERWISE.
- 4) THIS PROPERTY MAY BE SUBJECT TO VARIOUS UTILITY EASEMENTS (i.e. POWER, TELEPHONE, SANITARY &/OR STORM SEWER, etc.) THAT WERE NOT NOTED EITHER IN THE REFERENCE DEED OR REFERENCE PLATS ASSOCIATED WITH THIS PROPERTY. THE UTILITIES SHOWN HEREON ARE BASED ON FIELD SURFACE LOCATIONS, AND WERE NOT VERIFIED AS TO SIZE, DEPTH, MATERIAL, &/OR CONDITION. THIS PLAT DOES NOT ADDRESS THE EXISTENCE OR NON-EXISTENCE OF WETLANDS NOR ANY SUBTERRANEAN CONDITIONS OF ANY NATURE.
- 5) ACCORDING TO F.E.M.A. F.I.R.M. COMMUNITY PANEL 450073 0005 D, THIS SITE IS LOCATED IN FLOOD ZONE C. AREAS OF MINIMAL FLOODING; MAP REVISION DECEMBER 4, 1985.
- 6) DATE OF FIELD SURVEY 4/11/2015.
- 7) WATER AND SEWER PROVIDED BY SUMMERVILLE CPW.
- 8) THIS PARCEL IS ZONED EL BY THE TOWN OF SUMMERVILLE.
- 9) THE VERTICAL DATUM USED IS NGVD 1929 WITH A CONTOUR INTERVAL OF ONE FOOT (1.00'). THE HORIZONTAL DATUM IS NAD 1983 (CONUS).
- 10) UNDERGROUND UTILITY MARKING WAS PROVIDED BY PALMETTO UTILITY PROTECTION SERVICE IN THE RIGHT OF WAY AND BY WEST LOCATING SERVICE ON THE FIRE STATION PARCEL. MARKING MATERIAL WAS PAINT OR PIN FLAGS. MARKING MATERIAL WAS LOCATED 5/1/2015.



LOCATION MAP

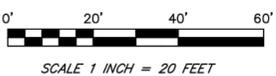


**CURVE TABLE**

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	29.98'	47.21'	42.48'	S 27°56'01" W	90°14'00"
C2	92.00'	93.47'	89.50'	S 44°43'34" W	58°12'34"
C3	93.46'	54.36'	53.59'	S 00°05'28" E	33°19'27"

**LEGEND**

	ASPHALT PAVEMENT		BOUNDARY
	CONCRETE		BOUNDARY, ADJOINER
	STEEL PLATE		CENTERLINE
	INVERT ELEVATION		EASEMENT
	CONCRETE MASONRY UNIT		RIGHT OF WAY
	SQUARE FEET (43,560 SQ. FT. PER ACRE)		SETBACK
	ACRE		MONUMENT FOUND (SIZE & TYPE GIVEN)
	PALMETTO		MONUMENT SET (5/8" REBAR PIN)
	BRADFORD PEAR		CONCRETE MONUMENT FOUND (CMF)
	LIVE OAK		UTILITY POLE
	MAGNOLIA		FIRE HYDRANT
	FINISHED FLOOR ELEVATION		WATER METER
	SPOT ELEVATION		WATER VALVE
	SUB SURFACE COMMUNICATIONS		SEWER VALVE
	SUB SURFACE GAS		GAS VALVE
	SUB SURFACE WATER		SANITARY SEWER SERVICE
	SUB SURFACE ELECTRIC		TEMPORARY BENCHMARK (TBM)
	OVERHEAD WIRE		TELEPHONE JUNCTION BOX
	SANITARY SEWER GRAVITY		SIGN, SINGLE POST
	SANITARY SEWER FORCE MAIN		

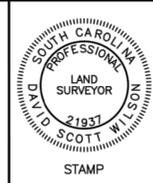


SCALE 1 INCH = 20 FEET

REVISION DATE PURPOSE  
1. 5/2/2015 ADD SUB-SURFACE UTILITIES.

**D. Scott Wilson Land Surveying, LLC**  
310 South Main Street  
Summerville, SC 29483  
(843) 708-8065  
dswscpls@aol.com

TOPOGRAPHICAL SURVEY  
FIRE STATION #2  
for  
THE TOWN OF SUMMERVILLE  
LUDDEN DRIVE, SUMMERVILLE  
DORCHESTER COUNTY, SOUTH CAROLINA  
APRIL 16, 2015



I HEREBY STATE THAT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREIN WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARDS OF PRACTICE MANUAL FOR SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS 'A' SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

NOT VALID UNLESS SIGNED IN RED INK

SCPLS #21937 EMBOSSED SEAL

PLANTERS VILLAGE  
DEED BK/PG: 2723/313  
LAT CAB./PG: D/119  
T.M.S. #144-00-00-027

JOHN P. & JEAN M. CARIGAN  
DEED BK/PG: 615/257  
PLAT CAB./PG: I/377  
T.M.S. #144-07-10-003

**GENERAL NOTES:**

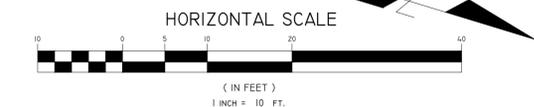
- SEE SHEET C0.01 FOR CIVIL ABBREVIATIONS AND GENERAL NOTES.
- SEE SHEET C2.01 FOR EXISTING SITE LEGEND.

**KEYNOTES:**

- PROTECT EXISTING PAVEMENT TO REMAIN
- PROTECT EXISTING UTILITIES TO REMAIN.
- DEMOLISH EXISTING BUILDING IN ITS ENTIRETY TO THE LIMITS SHOWN.
- SAWCUT AND DEMOLISH PAVEMENT IN ITS ENTIRETY TO THE LIMITS SHOWN.
- DEMOLISH FENCE AND GATES IN ITS ENTIRETY TO THE LIMITS SHOWN.
- DEMOLISH EXISTING SEWER SERVICE IN ITS ENTIRETY TO THE LIMITS SHOWN. CAP END OF REMAINING LINE. MINIMUM 5' OUTSIDE NEW BUILDING FOOTPRINT.
- DEMOLISH EXISTING UTILITY IN ITS ENTIRETY TO THE LIMITS SHOWN. REFER TO SHEET C4.01 FOR NEW CONNECTION INFORMATION.
- REMOVE EXISTING FLAG POLE IN ITS ENTIRETY.
- RELOCATE EXISTING A/C UNIT AND COORDINATE FINAL LOCATION WITH OWNER. REFER TO SHEET C4.01 FOR MORE INFORMATION.
- RELOCATE EXISTING GENERATOR AND COORDINATE FINAL LOCATION WITH OWNER. REFER TO SHEET C4.01 FOR MORE INFORMATION.
- RELOCATE EXISTING COMMUNICATION POLE AND LINE. COORDINATE FINAL LOCATION WITH OWNER. REFER TO SHEET C4.01 FOR MORE INFORMATION.
- DEMOLISH EXISTING OIL AND WATER SEPARATOR IN ITS ENTIRETY.
- EXTEND EXISTING WATERLINE AS REQUIRED TO SERVE NEW BUILDING.
- SAWCUT AND REMOVE POST AND FOOTINGS IN THEIR ENTIRETY. SEE SITE PLAN FOR MORE INFORMATION.
- PROTECT EXISTING TREE TO REMAIN.

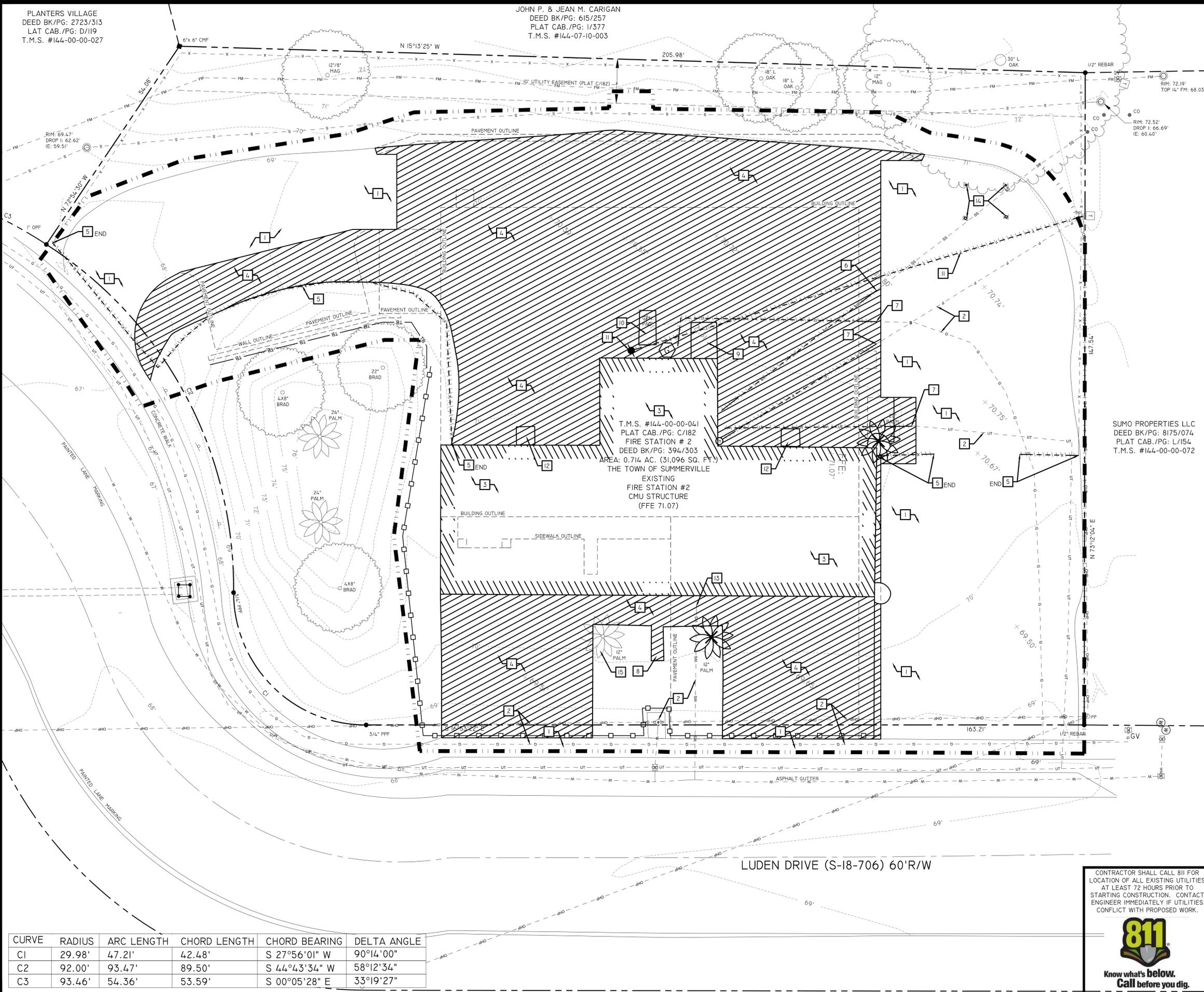
**EXISTING SITE LEGEND**

- W WATER LINE W/ VALVE
- S SANITARY SEWER PIPE
- FM FORCE MAIN
- SS SANITARY SEWER SERVICE
- WS WATER SERVICE
- SD STORM DRAIN
- EXISTING TREE
- TREE TO BE DEMOLISHED
- PP POWER POLE
- SSMH SANITARY MANHOLE
- CO SEWER CLEANOUT
- CB CATCH BASIN
- FH FIRE HYDRANT
- E ELECTRICAL BOX
- CONTOUR
- SPOT ELEVATION
- ITEMS TO BE DEMOLISHED
- FENCE
- POWER LINE (OVERHEAD)
- POWER LINE (UNDERGROUND)
- TELEPHONE LINE (OVERHEAD)
- TELEPHONE LINE (UNDERGROUND)
- GAS LINE
- TB TREE BARRICADE - INSTALL IAW DETAIL A/C2.20
- SILT FENCE - INSTALL IAW DETAIL B/C2.20
- SILTSACK INLET PROTECTION - INSTALL IAW DETAIL C/C2.20
- LIMITS OF CONSTRUCTION



SUMO PROPERTIES LLC  
DEED BK/PG: 8175/074  
PLAT CAB./PG: L/154  
T.M.S. #144-00-00-072

T.M.S. #144-00-00-041  
PLAT CAB./PG: C/182  
FIRE STATION # 2  
DEED BK/PG: 394/303  
AREA: 0.714 AC. (31,096 SQ. FT.)  
THE TOWN OF SUMMERVILLE  
EXISTING  
FIRE STATION #2  
CMU STRUCTURE  
(FFE 71.07)



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	29.98'	47.21'	42.48'	S 27°56'01" W	90°14'00"
C2	92.00'	93.47'	89.50'	S 44°43'34" W	58°12'34"
C3	93.46'	54.36'	53.59'	S 00°05'28" E	33°19'27"

CONTRACTOR SHALL CALL 811 FOR LOCATION OF ALL EXISTING UTILITIES AT LEAST 72 HOURS PRIOR TO STARTING CONSTRUCTION. CONTACT ENGINEER IMMEDIATELY IF UTILITIES CONFLICT WITH PROPOSED WORK.

CYPRESS ENGINEERING  
100 SOUTH MAIN STREET  
SUITE L  
SUMMERVILLE, SC 29483  
PHONE: 843-225-5151  
WWW.CYPRESSENG.COM

DATE: 5/19/15	CYP PROJ #: 15023
DRAWN: JCT	CLIENT: TOWN OF SUMMERVILLE FIRE DEPT.
DESIGNED: JCT	CLIENT JOB #:
CHECKED: WWR	

**SUMMERVILLE  
FIRE STATION #2  
SUMMERVILLE, SC**

REV #	DESCRIPTION	DATE

EROSION CONTROL & DEMOLITION PLAN

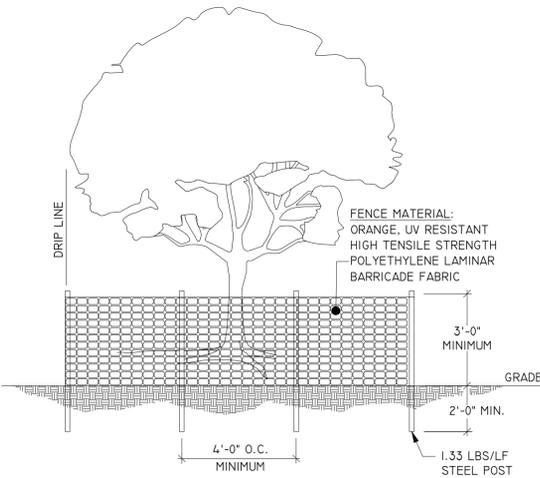
**C2.01**

**NOTES:**

1. ALL PLANTS DESIGNATED TO BE SAVED SHALL BE PROTECTED BY FENCING, AS ILLUSTRATED.
2. INSTALL TREE PROTECTION FENCE AT TREE DRIP LINE OR AT EDGE OF DISTURBED AREA, AS SHOWN ON PLANS, PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. THERE SHALL BE NO STORAGE OF MATERIAL WITHIN THE BOUNDARIES OF THE TREE PROTECTION FENCING.

**INSPECTION AND MAINTENANCE:**

1. INSPECT EVERY SEVEN (7) CALENDAR DAYS.
2. REMOVE/REPAIR DAMAGED POSTS OR FABRIC THAT HAS BEEN DAMAGED DURING CONSTRUCTION ACTIVITIES.



**A** TREE PROTECTION BARRICADE DETAIL  
NOT TO SCALE

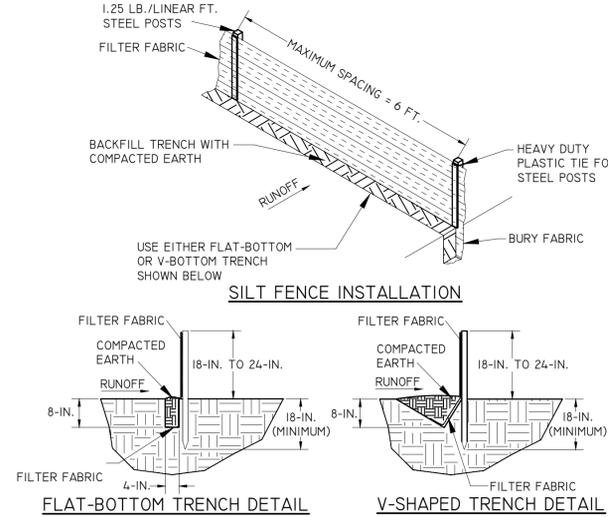
**INSTALLATION:**

1. EXCAVATE A TRENCH APPROXIMATELY 6-INCHES WIDE AND 6-INCHES DEEP WHEN PLACING FABRIC BY HAND. PLACE 12-INCHES OF GEOTEXTILE FABRIC INTO THE 6-INCH DEEP TRENCH, EXTENDING THE REMAINING 6-INCHES TOWARDS THE UPSLOPE SIDE OF THE TRENCH. BACKFILL THE TRENCH WITH SOIL OR GRAVEL AND COMPACT. BURY 12-INCHES OF FABRIC INTO THE GROUND WHEN PNEUMATICALLY INSTALLING SILT FENCE WITH A SLICING METHOD.
2. PURCHASE FABRIC IN CONTINUOUS ROLLS AND CUT TO THE LENGTH OF THE BARRIER TO AVOID JOINTS. WHEN JOINTS ARE NECESSARY, WRAPPED THE FABRIC TOGETHER AT A SUPPORT POST WITH BOTH ENDS FASTENED TO THE POST, WITH A 6-INCH MINIMUM OVERLAP.
3. INSTALL POSTS TO A MINIMUM DEPTH OF 24-INCHES. INSTALL POSTS A MINIMUM OF 1- TO 2- INCHES ABOVE THE FABRIC, WITH NO MORE THAN 3- FEET OF THE POST ABOVE THE GROUND. SPACE POSTS TO MAXIMUM 6- FEET CENTERS.
4. ATTACH FABRIC TO THE STEEL POSTS USING HEAVY-DUTY PLASTIC TIES THAT ARE EVENLY SPACED AND PLACED IN A MANNER TO PREVENT SAGGING OR TEARING OF THE FABRIC. IN ALL CASES, TIES SHOULD BE AFFIXED IN NO LESS THAN 4 PLACES.
5. INSTALL THE FABRIC A MINIMUM OF 24-INCHES ABOVE THE GROUND. WHEN NECESSARY, THE HEIGHT OF THE FENCE ABOVE GROUND MAY BE GREATER THAN 24-INCHES. IN TIDAL AREAS, EXTRA SILT FENCE HEIGHT MAY BE REQUIRED. THE POST HEIGHT WILL BE TWICE THE EXPOSED POST HEIGHT. POST SPACING WILL REMAIN THE SAME AND EXTRA HEIGHT

FABRIC WILL BE 4-, 5-, OR 6- FEET TALL.

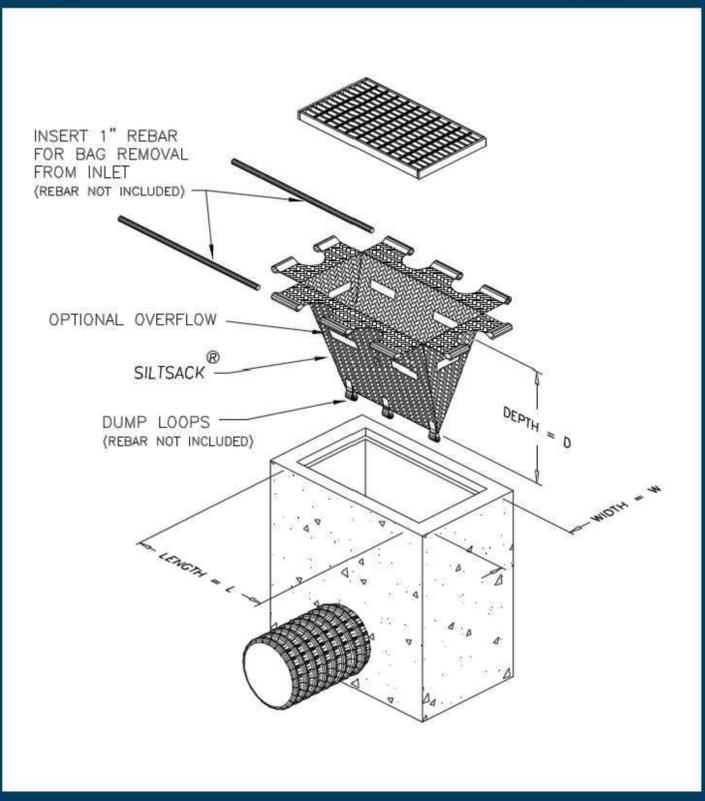
**INSPECTION AND MAINTENANCE:**

1. INSPECT EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24-HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/2-INCHES OR MORE OF PRECIPITATION. CHECK FOR SEDIMENT BUILDUP AND FENCE INTEGRITY. CHECK WHERE RUNOFF HAS ERODED A CHANNEL BENEATH THE FENCE, OR WHERE THE FENCE HAS SAGGED OR COLLAPSED BY FENCE OVERTOPPING.
2. IF THE FENCE FABRIC TEARS, BEGINS TO DECOMPOSE, OR IN ANY WAY BECOMES INEFFECTIVE, REPLACE THE SECTION OF FENCE IMMEDIATELY.
3. REMOVE SEDIMENT ACCUMULATED ALONG THE FENCE WHEN IT REACHES ONE THIRD (1/3) THE HEIGHT OF THE FENCE, ESPECIALLY IF HEAVY RAINS ARE EXPECTED.
4. REMOVE TRAPPED SEDIMENT FROM THE SITE OR STABILIZE IT ON SITE.
5. REMOVE SILT FENCE WITHIN 30 DAYS AFTER FINAL STABILIZATION IS ACHIEVED OR AFTER TEMPORARY BEST MANAGEMENT PRACTICES (BMPs) ARE NO LONGER NEEDED.
6. PERMANENTLY STABILIZE DISTURBED AREAS RESULTING FROM FENCE REMOVAL.



**B** SCDHEC SILT FENCE DETAIL  
NOT TO SCALE

**Typical Siltsack® Construction - Type B**



**C** SILTSACK DETAIL  
NOT TO SCALE

**CYPRESS**  
ENGINEERING

CYPRESS ENGINEERING  
100 SOUTH MAIN STREET  
SUITE L  
SUMMERVILLE, SC 29483  
PHONE: 843-225-5151  
WWW.CYPRESSENG.COM

DATE: 5/19/15	CYP PROJ #: 15023
DRAWN: JCT	CLIENT: TOWN OF SUMMERVILLE FIRE DEPT.
DESIGNED: JCT	CLIENT JOB #.:
CHECKED: WWR	

**SUMMERVILLE  
FIRE STATION #2  
SUMMERVILLE, SC**

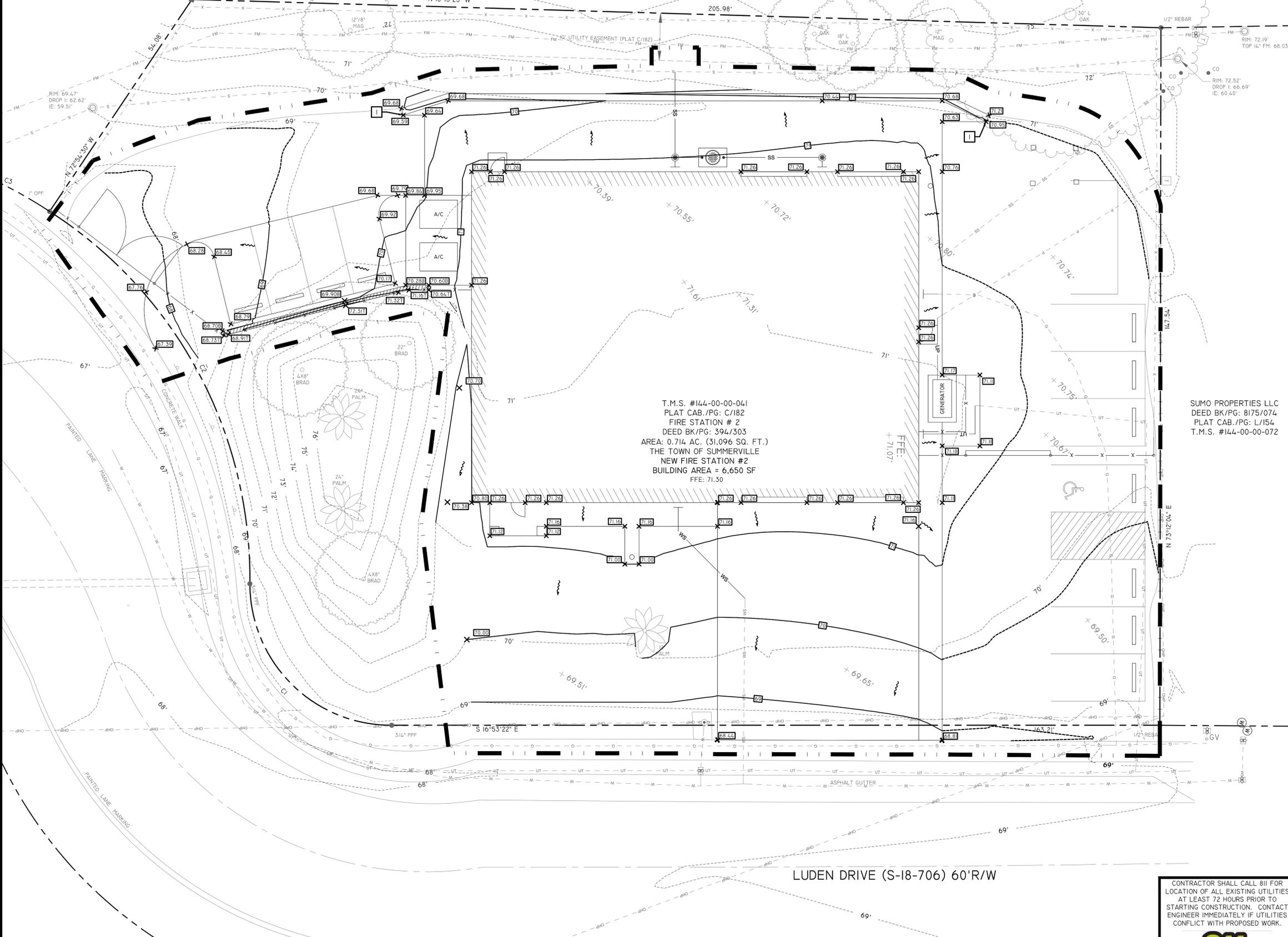
REV #	DESCRIPTION	DATE

**EROSION CONTROL  
DETAILS**

C2.20

PLANTERS VILLAGE  
DEED BK/PG: 2723/313  
LAT CAB./PG: D/119  
T.M.S. #144-00-00-027

JOHN P. & JEAN M. CARIGAN  
DEED BK/PG: 615/257  
PLAT CAB./PG: I/377  
T.M.S. #144-07-10-003



T.M.S. #144-00-00-041  
PLAT CAB./PG: C/182  
FIRE STATION # 2  
DEED BK/PG: 394/303  
AREA: 0.714 AC. (31,096 SQ. FT.)  
THE TOWN OF SUMMERVILLE  
NEW FIRE STATION #2  
BUILDING AREA = 6,650 SF  
FFE: 71.30

SUMO PROPERTIES LLC  
DEED BK/PG: 8175/074  
PLAT CAB./PG: L/154  
T.M.S. #144-00-00-072

**GENERAL NOTES:**

- SEE SHEET C0.01 FOR CIVIL ABBREVIATIONS AND GENERAL NOTES.
- SEE SHEET C2.01 FOR EXISTING SITE LEGEND.

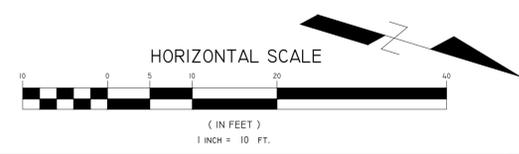
**KEYNOTES:**

- TRANSITION EXISTING ASPHALT SWALE INTO NEW ASPHALT SWALE.

**CIVIL LEGEND - GRADING AND DRAINAGE**

- NEW FINISHED GRADE SPOT ELEVATION
- NEW FINISHED CONTOUR
- EXISTING GRADE SPOT
- EXISTING GRADE CONTOUR
- 2" OVERLAY CONTOUR
- DRAINAGE FLOW ARROW
- WOODEN RETAINING WALL - INSTALL IAW DETAIL J/C5.20.
- LIMITS OF CONSTRUCTION

PROPERTY COVERAGE CALCULATIONS			
TOTAL PROPERTY AREA =	31,096 SF	0.71 ACRES	
PRE-DEVELOPMENT PROPERTY COVERAGE (SEE SITE PLAN FOR POST-DEVELOPED)			
BUILDING =	3,874 SF	0.09 ACRES	12%
PAVEMENT / WALKS =	16,701 SF	0.38 ACRES	54%
GRASS =	10,521 SF	0.24 ACRES	34%
<b>TOTAL =</b>	<b>31,096 SF</b>	<b>0.71 ACRES</b>	<b>100%</b>
POST-DEVELOPMENT PROPERTY COVERAGE (SEE DEMOLITION PLAN FOR PRE-DEVELOPED)			
BUILDING =	6,650 SF	0.15 ACRES	21%
PAVEMENT / WALKS =	12,822 SF	0.29 ACRES	41%
GRASS =	11,624 SF	0.27 ACRES	37%
<b>TOTAL =</b>	<b>31,096 SF</b>	<b>0.71 ACRES</b>	<b>100%</b>



CYPRESS ENGINEERING  
100 SOUTH MAIN STREET  
SUITE L  
SUMMERVILLE, SC 29483  
PHONE: 843-225-5151  
WWW.CYPRESSENG.COM

DATE: 5/19/15	CYP PROJ #: 15023
DRAWN: JCT	CLIENT: TOWN OF SUMMERVILLE FIRE DEPT.
DESIGNED: JCT	CLIENT JOB #:
CHECKED: WWR	

**SUMMERVILLE  
FIRE STATION #2  
SUMMERVILLE, SC**

REV #	DESCRIPTION	DATE



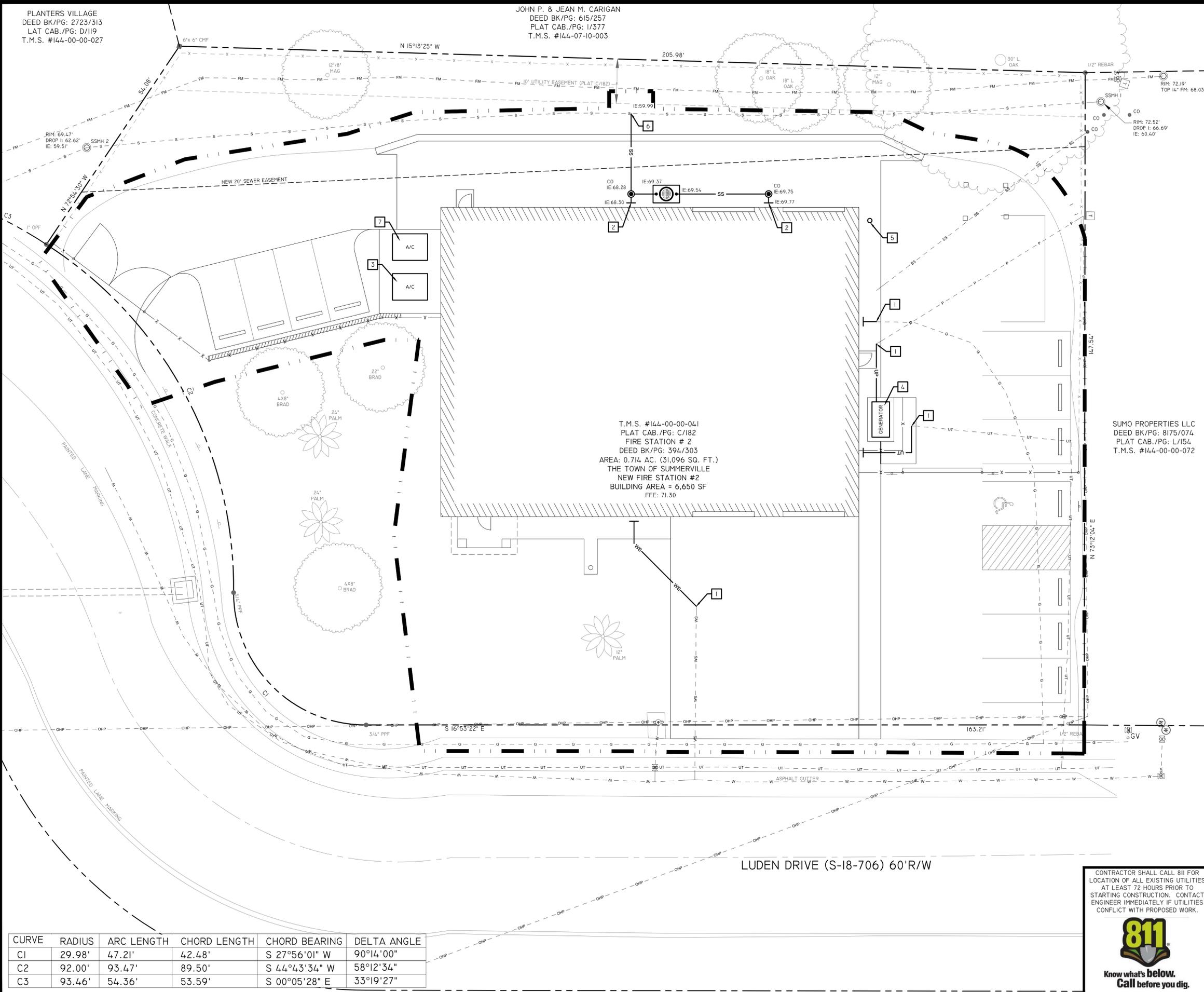
CONTRACTOR SHALL CALL 811 FOR LOCATION OF ALL EXISTING UTILITIES AT LEAST 72 HOURS PRIOR TO STARTING CONSTRUCTION. CONTACT ENGINEER IMMEDIATELY IF UTILITIES CONFLICT WITH PROPOSED WORK.

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	29.98'	47.21'	42.48'	S 27°56'01" W	90°14'00"
C2	92.00'	93.47'	89.50'	S 44°43'34" W	58°12'34"
C3	93.46'	54.36'	53.59'	S 00°05'28" E	33°19'27"

**GRADING PLAN C3.01**

PLANTERS VILLAGE  
DEED BK/PG: 2723/313  
LAT CAB./PG: D/119  
T.M.S. #144-00-00-027

JOHN P. & JEAN M. CARIGAN  
DEED BK/PG: 615/257  
PLAT CAB./PG: I/377  
T.M.S. #144-07-10-003



T.M.S. #144-00-00-041  
PLAT CAB./PG: C/182  
FIRE STATION # 2  
DEED BK/PG: 394/303  
AREA: 0.714 AC. (31,096 SQ. FT.)  
THE TOWN OF SUMMERVILLE  
NEW FIRE STATION #2  
BUILDING AREA = 6,650 SF  
FFE: 71.30

SUMO PROPERTIES LLC  
DEED BK/PG: 8175/074  
PLAT CAB./PG: L/154  
T.M.S. #144-00-00-072

**GENERAL NOTES:**

- SEE SHEET C0.01 FOR CIVIL ABBREVIATIONS AND GENERAL NOTES.
- SEE SHEET C2.01 FOR EXISTING SITE LEGEND.

**KEYNOTES:**

- CONNECT TO EXISTING UTILITY.
- CONNECT TO NEW UTILITY SERVICE. REFER TO ARCHITECTURAL PLANS FOR MORE INFORMATION.
- RELOCATE EXISTING A/C UNIT. COORDINATE FINAL LOCATION WITH OWNER.
- RELOCATE EXISTING GENERATOR. COORDINATE FINAL LOCATION WITH OWNER.
- RELOCATE EXISTING COMMUNICATION POLE. COORDINATE FINAL LOCATION WITH OWNER.
- COORDINATE INSTALLATION OF SEWER SERVICE CONNECTION WITH SUMMERVILLE CPW. CONTRACTOR TO NOTIFY SUMMERVILLE CPW AT LEAST 72 HOURS PRIOR TO REQUIRING SEWER SERVICE CONNECTION. INSTALLATION OF SEWER SERVICE CONNECTION TO BE COMPLETED BY SUMMERVILLE CPW. CONTRACTOR TO CONNECT SEWER SERVICE 5' FROM MAIN AND EXTEND SEWER LINE INTO BUILDING WITH ITEMS SHOWN.
- INSTALL NEW A/C UNIT.

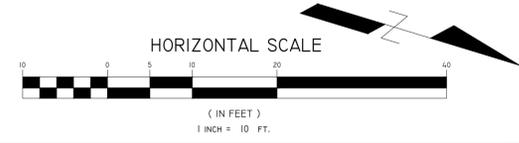
**EXISTING SITE LEGEND**

- WS NEW WATER SERVICE (MATCH EXISTING SIZE & MATERIAL)
- 6" PVC SCHEDULE 40 SEWER SERVICE - INSTALL IAW DETAIL B/C4.20 AND ASTM D 3034. ALL WORK SHALL MEET ASTM D 2521 AND SCDHEC REQUIREMENTS. PIPE SHALL BE AT 1.0% MINIMUM SLOPE.
- CO SEWER CLEANOUT - INSTALL USING 100 MIN. SPACING AND IAW DETAIL B/C4.20.
- OIL & WATER SEPARATOR - INSTALL IAW DETAIL A/C4.20.
- LIMITS OF CONSTRUCTION

CONTRACTOR AND BUILDING DESIGNER ARE RESPONSIBLE FOR DETERMINING IF SPRINKLER SYSTEM IS REQUIRED. IF SO, CONTRACTOR AND BUILDING DESIGNER ARE RESPONSIBLE FOR DESIGN OF SYSTEM TO INCLUDE NEW SERVICE TAP OFF WATER MAIN WITH PIV, FDC AND OTHER ITEMS REQUIRED BY CURRENT CODES.

**UTILITY CONTACT INFORMATION**

- WATER & SEWER**  
SUMMERVILLE CPW (SCPW)  
CONTACT: CHRIS KAHLER  
135 WEST RICHARDSON AVE  
SUMMERVILLE, SC 29483  
PHONE: 843-875-8761  
EMAIL: RCKAHLER@BELLSOUTH.NET
- ELECTRIC**  
SOUTH CAROLINA ELECTRIC & GAS (SCE&G)  
CONTACT: TIM STOE  
SUMMERVILLE DISTRICT OFFICE  
108 N. CEDAR STREET  
SUMMERVILLE, SC 29483  
PHONE: 843-851-4904  
EMAIL: TSTOE@SCANA.COM
- GAS**  
SOUTH CAROLINA ELECTRIC & GAS  
CONTACT: MIKE MURRELL  
SUMMERVILLE DISTRICT OFFICE  
108 N. CEDAR STREET  
SUMMERVILLE, SC 29483  
PHONE: 843-576-8913  
EMAIL: RMURRELL@SCANA.COM



CYPRESS ENGINEERING  
100 SOUTH MAIN STREET  
SUITE L  
SUMMERVILLE, SC 29483  
PHONE: 843-225-5151  
WWW.CYPRESSENG.COM

DATE: 5/19/15	CYP PROJ #: 15023
DRAWN: JCT	CLIENT: TOWN OF SUMMERVILLE FIRE DEPT.
DESIGNED: JCT	CLIENT JOB #:
CHECKED: WWR	

**SUMMERVILLE  
FIRE STATION #2  
SUMMERVILLE, SC**

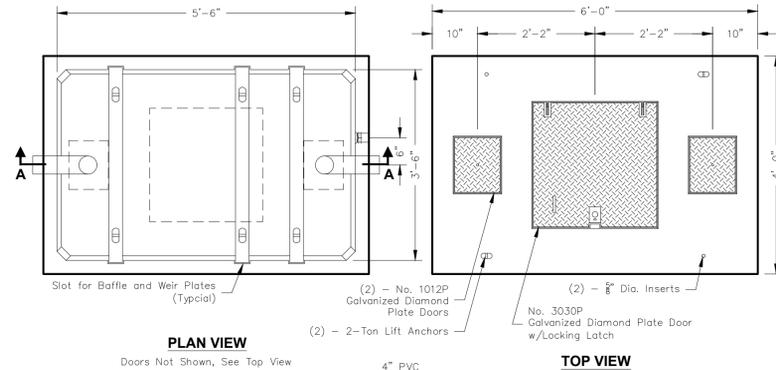
REV #	DESCRIPTION	DATE

CONTRACTOR SHALL CALL 811 FOR LOCATION OF ALL EXISTING UTILITIES AT LEAST 72 HOURS PRIOR TO STARTING CONSTRUCTION. CONTACT ENGINEER IMMEDIATELY IF UTILITIES CONFLICT WITH PROPOSED WORK.

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	29.98'	47.21'	42.48'	S 27°56'01" W	90°14'00"
C2	92.00'	93.47'	89.50'	S 44°43'34" W	58°12'34"
C3	93.46'	54.36'	53.59'	S 00°05'28" E	33°19'27"

**UTILITY PLAN C4.01**

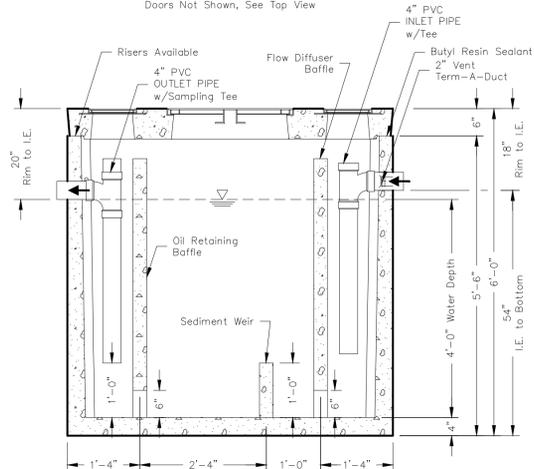
**660-SA-550**



**PLAN VIEW**

Doors Not Shown, See Top View

**TOP VIEW**



**SECTION AA**

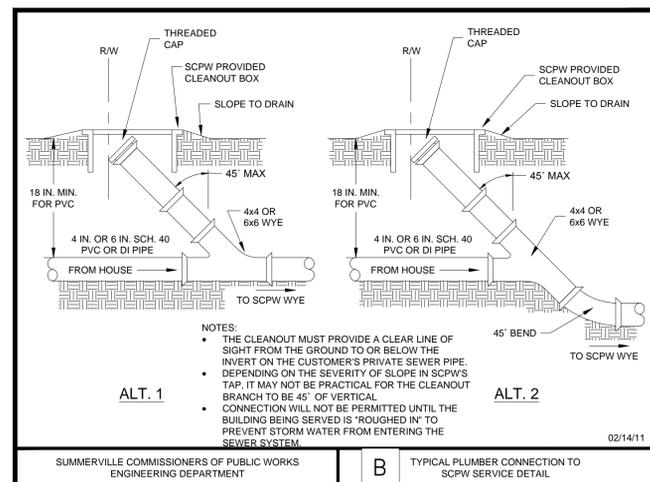
- Notes:
- Designed in accordance with ASTM C 890 for AASHTO HS20-44 vehicle loading
  - Flow Rate 37 GPM based on 15 min. retention time.
  - Manufacturer's recommendations:
    - 1.) Ventilate each end to open atmosphere.
    - 2.) Prior to "Start Up" of System, fill with clean water to bottom of outlet pipe (approx. one foot deep). For best results, fill to flow line.
    - 3.) Follow Regular Inspection, Cleaning, & Maintenance Schedule (See Clean Out & Maintenance).



PO Box 323, Wilsonville, Oregon 97070-0323  
Tel: (503) 682-2844 Fax: (503) 682-2657

**660-SA-550**  
File Name: 020ECO660SA-550  
Issue Date: Revised 8-28-14  
oldcastleprecast.com/wilsonville

**A 660-SA-550**  
**OIL / WATER SEPARATOR**  
**550 GALLON - API STYLE**



- NOTES:**
- THE CLEANOUT MUST PROVIDE A CLEAR LINE OF SIGHT FROM THE GROUND TO OR BELOW THE INVERT ON THE CUSTOMER'S PRIVATE SEWER PIPE.
  - DEPENDING ON THE SEVERITY OF SLOPE IN SCPW'S TAP, IT MAY NOT BE PRACTICAL FOR THE CLEANOUT BRANCH TO BE 45° OF VERTICAL.
  - CONNECTION WILL NOT BE PERMITTED UNTIL THE BUILDING BEING SERVED IS 'ROUGHED IN' TO PREVENT STORM WATER FROM ENTERING THE SEWER SYSTEM.

SUMMERVILLE COMMISSIONERS OF PUBLIC WORKS  
ENGINEERING DEPARTMENT

**B** TYPICAL PLUMBER CONNECTION TO  
SCPW SERVICE DETAIL

CYPRESS ENGINEERING  
100 SOUTH MAIN STREET  
SUITE L  
SUMMERVILLE, SC 29483  
PHONE: 843-225-5151  
WWW.CYPRESSENG.COM

DATE: 5/19/15	CYP PROJ #: 15023
DRAWN: JCT	CLIENT: TOWN OF SUMMERVILLE FIRE DEPT.
DESIGNED: JCT	CLIENT JOB #:
CHECKED: WWR	

**SUMMERVILLE  
FIRE STATION #2  
SUMMERVILLE, SC**

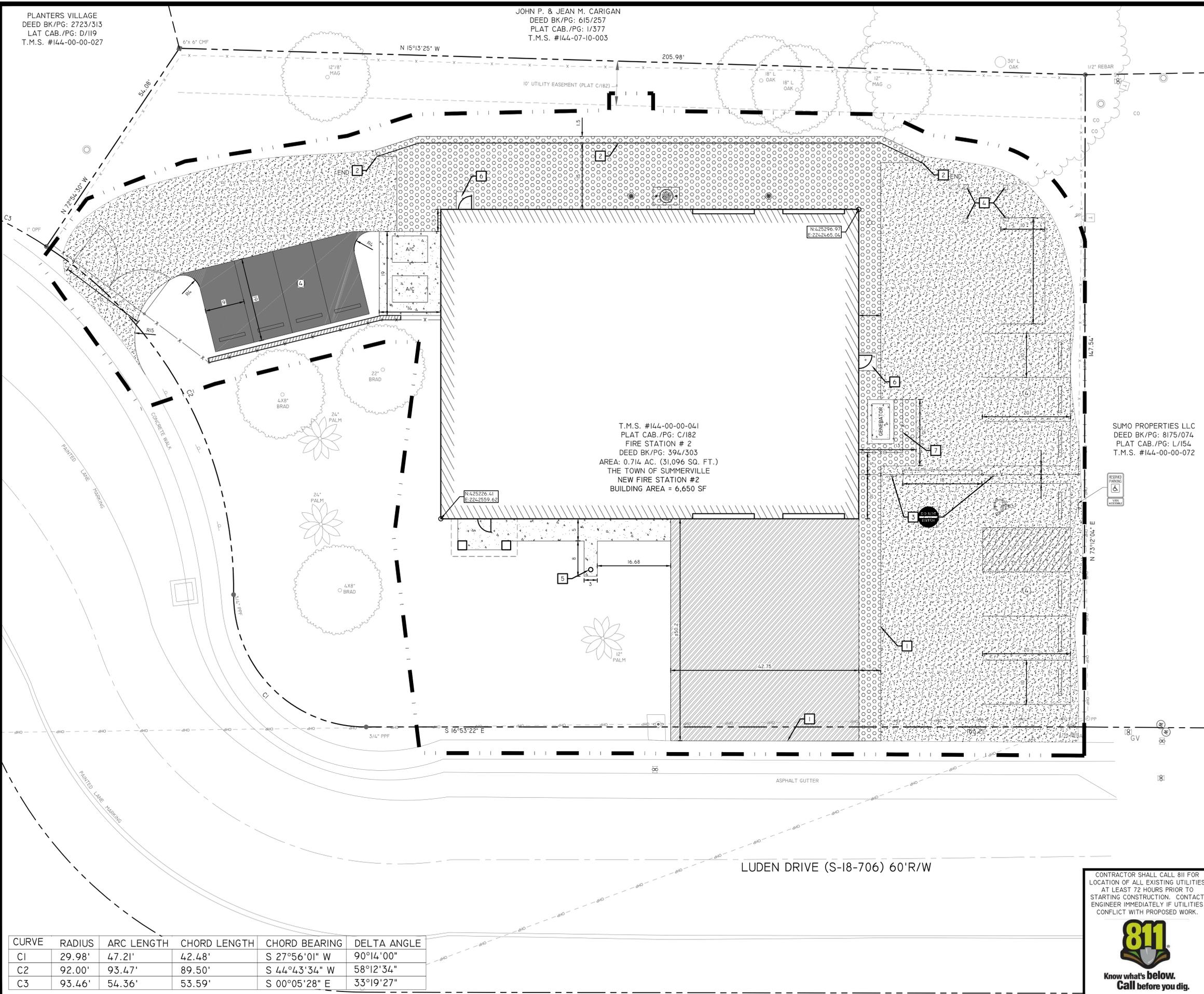
REV #	DESCRIPTION	DATE

UTILITY DETAILS

C4.20

PLANTERS VILLAGE  
DEED BK/PG: 2723/313  
LAT CAB./PG: D/119  
T.M.S. #144-00-00-027

JOHN P. & JEAN M. CARIGAN  
DEED BK/PG: 615/257  
PLAT CAB./PG: I/377  
T.M.S. #144-07-10-003



T.M.S. #144-00-00-041  
PLAT CAB./PG: C/182  
FIRE STATION # 2  
DEED BK/PG: 394/303  
AREA: 0.714 AC. (31,096 SQ. FT.)  
THE TOWN OF SUMMERVILLE  
NEW FIRE STATION #2  
BUILDING AREA = 6,650 SF

SUMO PROPERTIES LLC  
DEED BK/PG: 8175/074  
PLAT CAB./PG: L/154  
T.M.S. #144-00-00-072

**GENERAL NOTES:**

- SEE SHEET C0.01 FOR CIVIL ABBREVIATIONS AND GENERAL NOTES.
- SEE SHEET C2.01 FOR EXISTING SITE LEGEND.

**KEYNOTES:**

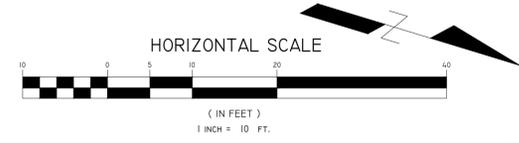
- TIE INTO EXISTING CONCRETE/SIDEWALK.
- INSTALL NEW ASPHALT SWALE IAW DETAIL F/C5.20.
- INSTALL SIGN ON FENCE AS SHOWN.
- INSTALL NEW HEAVY DUTY ASPHALT ONCE POSTS ARE REMOVED.
- INSTALL NEW FLAGPOLE. COORDINATE TYPE, SIZE AND HEIGHT WITH OWNER.
- INSTALL NEW 4'X4' CONCRETE STOOP.
- INSTALL NEW 6' WOODEN PRIVACY FENCE PER SPECIFICATIONS.

**CIVIL LEGEND - SITE**

- STANDARD DUTY ASPHALT PAVEMENT - INSTALL IAW DETAIL A/C5.20.
- 2" ASPHALT PAVEMENT OVERLAY - INSTALL IAW DETAIL G/C5.20.
- HEAVY DUTY ASPHALT PAVEMENT - INSTALL IAW DETAIL B/C5.20.
- HEAVY DUTY CONCRETE PAVEMENT - INSTALL IAW DETAIL C/C5.20.
- CONCRETE PAVEMENT/SIDEWALK - INSTALL IAW DETAIL E/C5.20.
- ACCESSIBLE PARKING SPACE AND AISLE - IAW DETAIL D/C5.20.
- PARKING SPACES - STRIPE WITH 4" SINGLE WHITE SOLID LINE
- NEW TRAFFIC SIGN - INSTALL PER PLAN AND IAW DETAILS H/C5.20.
- NEW FENCE - PROVIDED AND INSTALLED BY OWNER, UNLESS OTHERWISE NOTED. CHAINLINK TO BE PROVIDED AROUND PERIMETER OF SITE. OWNER TO PROVIDE SLIDING GATE ON SIDE AND SWING GATE ON SOUTH SIDE.
- WHEELSTOP - INSTALL IAW DETAIL I/C5.20.
- WOODEN RETAINING WALL - INSTALL IAW DETAIL J/C5.20. SEE SHEET C3.01 FOR MORE INFORMATION.
- LIMITS OF CONSTRUCTION

**DIMENSIONS NOTES:**

- CONTRACTOR SHALL BE PROVIDED DIGITAL FILE FOR LAYOUT.
- ALL DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.



**CYPRESS ENGINEERING**

CYPRESS ENGINEERING  
100 SOUTH MAIN STREET  
SUITE L  
SUMMERVILLE, SC 29483  
PHONE: 843-225-5151  
WWW.CYPRESSENG.COM

DATE: 5/19/15	CYP PROJ #: 15023
DRAWN: JCT	CLIENT: TOWN OF SUMMERVILLE FIRE DEPT.
DESIGNED: JCT	CLIENT JOB #:
CHECKED: WWR	

**SUMMERVILLE  
FIRE STATION #2  
SUMMERVILLE, SC**

REV #	DESCRIPTION	DATE

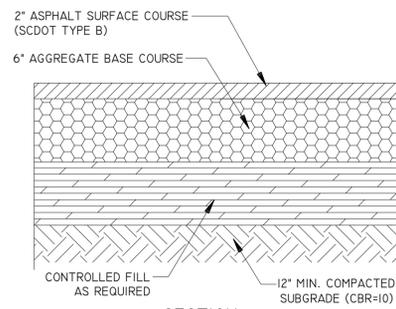


CONTRACTOR SHALL CALL 811 FOR LOCATION OF ALL EXISTING UTILITIES AT LEAST 72 HOURS PRIOR TO STARTING CONSTRUCTION. CONTACT ENGINEER IMMEDIATELY IF UTILITIES CONFLICT WITH PROPOSED WORK.

**811**  
Know what's below.  
Call before you dig.

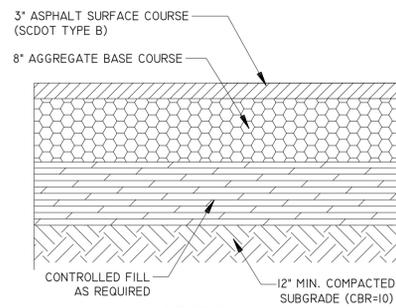
CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	29.98'	47.21'	42.48'	S 27°56'01" W	90°14'00"
C2	92.00'	93.47'	89.50'	S 44°43'34" W	58°12'34"
C3	93.46'	54.36'	53.59'	S 00°05'28" E	33°19'27"

**SITE PLAN C5.01**



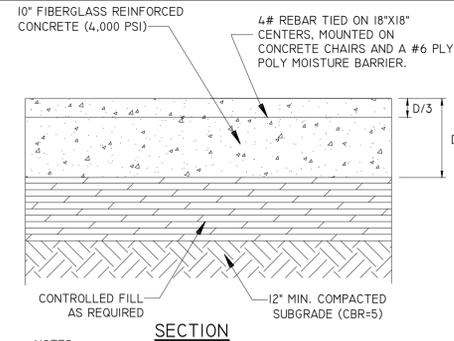
NOTES:  
1. BASE COURSE SHALL EXTEND 12" PAST EDGE OF PAVEMENT WHERE THERE IS NO CURB & GUTTER, SIDEWALK, INTEGRAL CURB & WALK, VERTICAL CURB OR GRANITE CURB.

**A** STANDARD DUTY ASPHALT DETAIL  
NOT TO SCALE



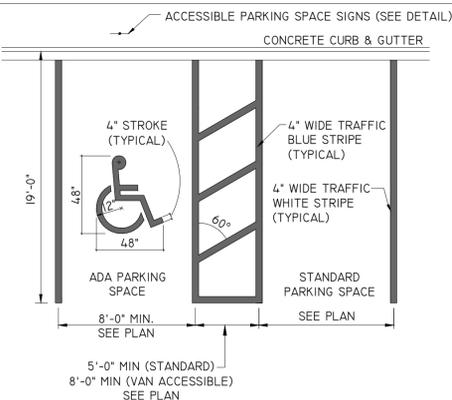
NOTES:  
1. BASE COURSE SHALL EXTEND 12" PAST EDGE OF PAVEMENT WHERE THERE IS NO CURB & GUTTER, SIDEWALK, INTEGRAL CURB & WALK, VERTICAL CURB OR GRANITE CURB.

**B** HEAVY DUTY ASPHALT DETAIL  
NOT TO SCALE

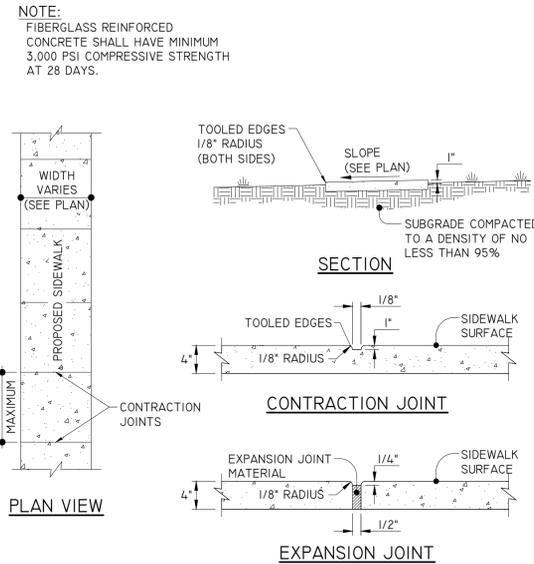


NOTES:  
1. CONCRETE SHALL HAVE LIGHT BROOM FINISH.

**C** HEAVY DUTY CONCRETE DETAIL  
NOT TO SCALE

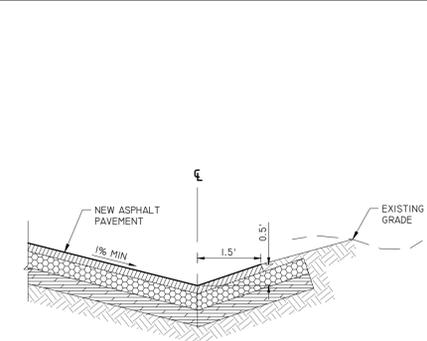


**D** ADA PAVEMENT MARKINGS DETAIL  
NOT TO SCALE

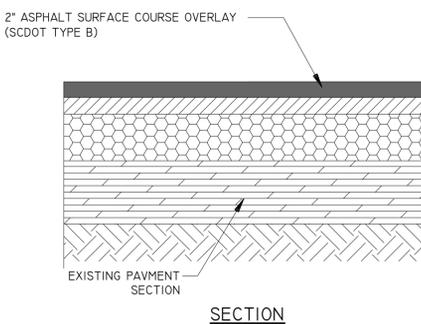


NOTES:  
1. TRANSVERSE EXPANSION JOINTS TO BE A MAXIMUM OF 30 FEET.  
2. PROVIDE EXPANSION JOINTS WHERE SIDEWALK ABUTS STRUCTURES, CURBS OR OTHER SIDEWALKS.  
3. A 6 INCH DEPTH IS REQUIRED AT LOCATIONS OF DRIVEWAY CROSSINGS, AT STREET INTERSECTIONS (ALONG THE LENGTH OF RADIUS CURB RETURNS), AND IN THE HANDICAP RAMPS.  
4. PROVIDE A #6 PLY POLY MOISTURE BARRIER.

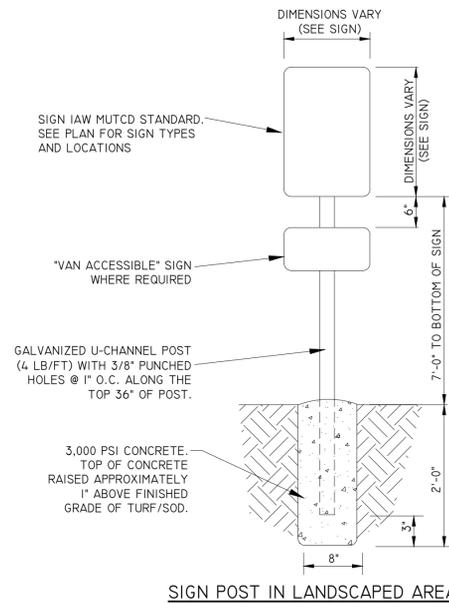
**E** CONCRETE SIDEWALK DETAIL  
NOT TO SCALE



**F** ASPHALT SWALE  
NOT TO SCALE

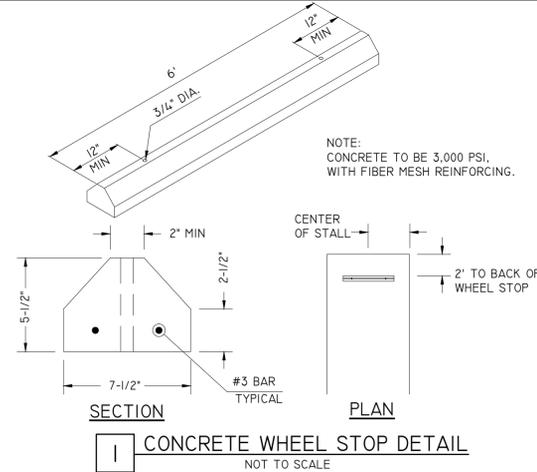


**G** OVERLAY DETAIL  
NOT TO SCALE

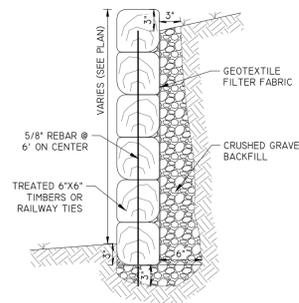


NOTES:  
1. SIGN LOCATIONS:  
1.1. ADA SIGNS: LOCATED 2' OFF BACK OF CURB, EDGE OF PAVEMENT OR SIDEWALK EDGE (WHEN PRESENT).  
1.2. ALL OTHER SIGNS: LOCATED 4' OFF BACK OF CURB OR EDGE OF PAVEMENT. IF A SIDEWALK ADJACENT TO THE DRIVE, THE SIGN SHALL BE LOCATED 2' OFF SIDEWALK.  
2. SEE PLAN FOR SIGN TYPES AND LOCATIONS.  
3. SIGNS SHALL BE ATTACHED WITH 5/16" MACHINE SCREW OR BOLT AND NUT WITH LOCK WASHER.

**H** TYPICAL SIGN DETAIL  
NOT TO SCALE



**I** CONCRETE WHEEL STOP DETAIL  
NOT TO SCALE



**J** WOODEN RETAINING WALL  
NOT TO SCALE



MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES R5-1-30

"DO NOT ENTER" SIGN



MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES R7-8-12

18"x12" SIGN TYPICAL AT ALL ACCESSIBLE PARKING SPACES



MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES R7-8A-12

12"x6" PLAQUE TYPICAL AT ONLY VAN ACCESSIBLE PARKING SPACES

ACCESSIBLE PARKING SIGN

**CYPRESS ENGINEERING**  
100 SOUTH MAIN STREET  
SUITE L  
SUMMERVILLE, SC 29483  
PHONE: 843-225-5151  
WWW.CYPRESSENG.COM

DATE: 5/19/15	CYP PROJ #: 15023
DRAWN: JCT	CLIENT: TOWN OF SUMMERVILLE FIRE DEPT.
DESIGNED: JCT	CLIENT JOB #:
CHECKED: WWR	

**SUMMERVILLE  
FIRE STATION #2  
SUMMERVILLE, SC**

REV #	DESCRIPTION	DATE



SITE DETAILS

C5.20