

GENERAL SITE NOTES:
 1. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND DETERMINE IF THERE ARE ANY DISCREPANCIES FROM THE PLANS PRIOR TO CONSTRUCTION. IF ANY PROBLEMS ARE FOUND, CONTRACTOR IS TO CONTACT ENGINEER.
 2. CONTRACTOR TO VERIFY ALL DIMENSIONS WHICH ARE TYPICALLY TO EDGE OF ASPHALT, FACE OF CURB, OR FACE OF BUILDING.
 3. CONTRACTOR TO USE ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS OF BUILDING.
 4. ALL PARKING LOT STRIPING SHALL BE SHERWIN WILLIAMS "PRO-MAR" TRAFFIC MARKING PAINT OR EQUIVALENT. WHITE PAINT IS TO BE USED ON ALL PARKING STALLS, DIRECTIONAL ARROWS, STOP BARS, AND WALKWAYS; YELLOW PAINT TO BE USED TO DELINEATE HANDICAP RAMPS AND AS SPECIFIED ELSE WHERE.
 5. CONTRACTOR TO FOLLOW AND UTILIZE ALL SCDOT SAFETY AND TRAFFIC CONTROL GUIDELINES SET FORTH BY MUTCD FOR ALL WORK PERFORMED IN THE RIGHT-OF-WAY. THE CONTRACTOR IS TO COORDINATE AND CALL FOR INSPECTIONS AS SPECIFIED IN PERMIT.
 6. CONTRACTOR IS TO CUT A CLEAN EDGE ALONG EXISTING PAVEMENT PRIOR TO TYING IN NEW DRIVE, NEW ASPHALT, BASE MATERIAL, AND PAVEMENT CONSTRUCTION METHODS SHALL MEET MINIMUM REQUIREMENTS OF SCDOT AND THE CITY OF NORTH CHARLESTON.
 7. ALL TRAFFIC SIGNAGE AND STREET MARKINGS IN THE RIGHT-OF-WAY SHALL BE IN CONFORMANCE WITH THE S.C.M.U.T.C.D. LATEST EDITION.

LEGEND:

- PROPERTY LINE
- - - ADJACENT PROPERTY/RIGHT-OF-WAY
- - - - - BUFFER
- - - - - SETBACK
- EDGE OF ROADWAY
- ▨ PROPOSED LIGHT DUTY ASPHALT
- ▩ PROPOSED HEAVY DUTY ASPHALT
- ○ ○ ○ PROPOSED 8' WOOD STOCKADE FENCE

SITE SURFACES:
 TOTAL PRE-DEVELOPMENT IMPERVIOUS AREA = 0.09 ACRES (6% OF SITE)
 TOTAL PRE-DEVELOPMENT PERVIOUS AREA = 1.53 ACRES (94% OF SITE)
 TOTAL POST DEVELOPMENT IMPERVIOUS AREA = 1.10 ACRES (68% OF SITE)
 BUILDINGS = 0.30 ACRES
 PARKING = 0.80 ACRES
 TOTAL POST DEVELOPMENT PERVIOUS AREA = 0.52 ACRES (32% OF SITE)

Line	Bearing	Distance
L1	N69°35'41"W	50.10
L2	S24°00'56"W	30.06
L3	S55°28'13"W	39.91
L4	N55°24'33"E	75.30
L5	N55°24'33"E	15.00
L6	N55°24'33"E	15.00
L7	N55°24'33"E	15.70
L8	N55°24'33"E	12.21
L9	N80°38'32"E	15.00
L10	S80°38'32"W	43.49
L11	S20°08'30"E	25.94
L12	N69°36'41"E	20.00
L13	N08°57'58"W	81.52
L14	N04°48'21"W	77.09
L15	S80°35'47"W	15.05
L16	S04°48'21"E	76.43
L17	S08°57'58"E	82.17
L18	S80°38'32"W	58.14

Curve	Radius	Length	Tangent	Chord	Bearing	Delta
C1	2463.95	12.60	6.30	12.60	S19°08'13"E	0°17'34"
C2	2463.95	30.69	15.35	30.69	S19°38'25"E	0°42'49"
C3	2463.95	21.36	10.68	21.36	S20°14'44"E	0°28'48"
C4	2463.95	20.09	10.05	20.09	S20°43'39"E	0°28'02"
C5	2463.95	81.29	40.65	81.29	S21°56'42"E	1°53'25"
C6	2463.95	30.37	15.19	30.37	S23°19'21"E	0°42'22"
C7	2463.95	54.05	27.03	54.05	S24°15'39"E	1°15'25"
C8	55.00	66.34	37.88	62.39	N46°05'24"E	68°08'29"
C9	85.00	102.82	58.75	96.66	N46°02'24"E	69°18'18"
C10	67.00	80.96	46.25	76.12	N46°04'36"E	69°13'57"



EARTHSOURCE ENGINEERING, INC.
 CIVIL ENGINEERING • SITE PLANNING • LANDSCAPE DESIGN • SITE DESIGN
 807 JOHNSON ROAD, SUITE 220, MOUNT PLEASANT, SC 29464
 TELEPHONE: (843) 681-2525
 FAX: (843) 681-2477
 WWW.EARTHSOURCEINC.COM



GOODWILL KNIGHTSVILLE
 825 ORANGEBURG ROAD
 DORCHESTER COUNTY, SC
SITE & LAYOUT PLAN

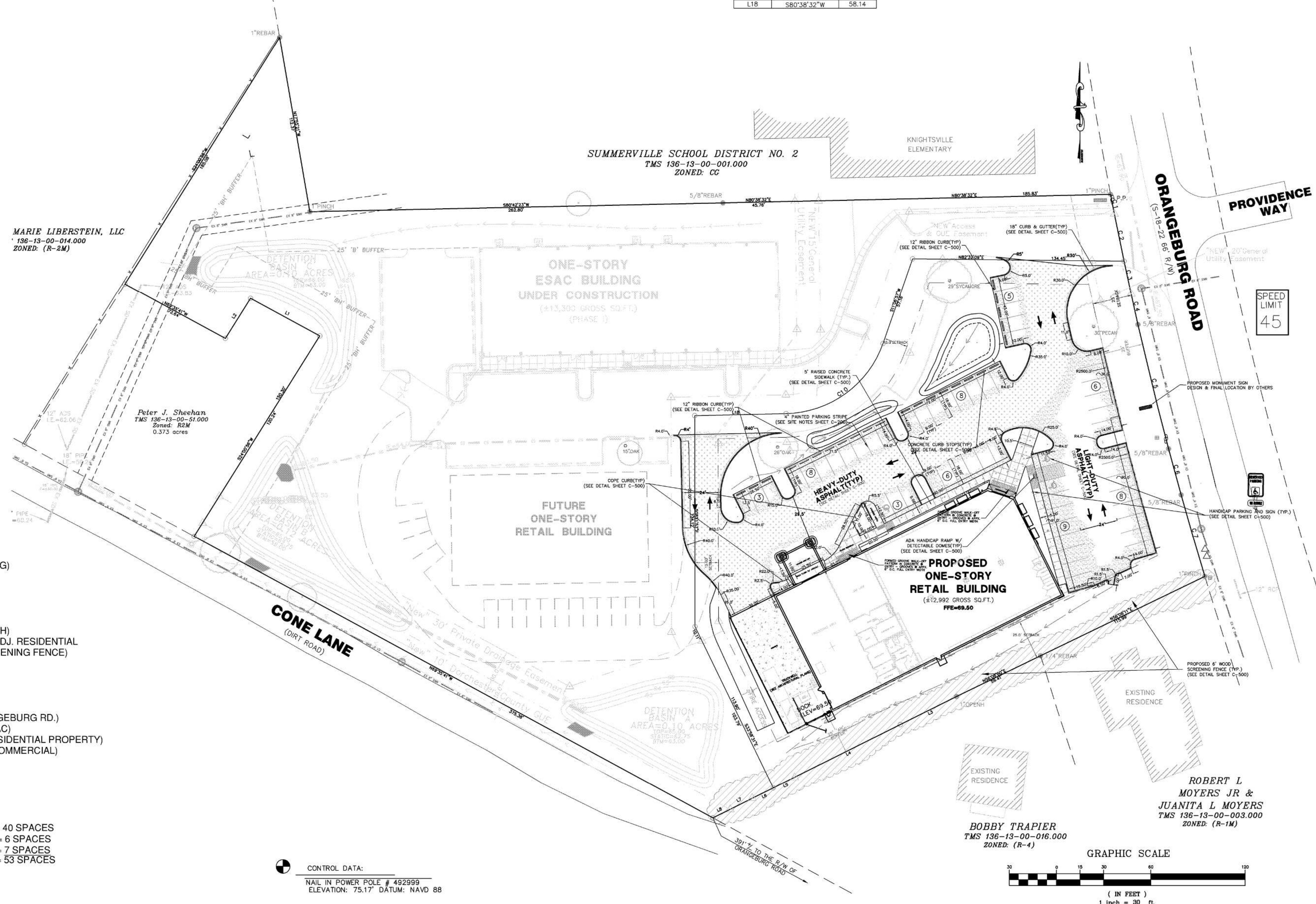


NO.	DATE	REVISIONS	BY	JMO
1.	9-08-11	PER DORCHESTER ENGINEERING & PLANNING COMMENTS	JMO	JMO
2.	10-06-11	PER DORCHESTER ENGINEERING COMMENTS & GRADING CHANGES	JMO	JMO

DRAWN: JMO
 CHECKED: GNB
 DATE: 06.28.11
 JOB NO:
11-125

FINAL PERMIT DOCUMENTS

SHEET NUMBER
C-200



SITE DATA:
 LOT SIZE (TOTAL): 1.624 ACRES
 ZONED: GENERAL COMMERCIAL (CG)
 TMS#: PORTION OF 136-13-00-002
 FLOOD ZONE: 'X'
 FIRM PANEL#: 450068 0240C
 DATE: APRIL 15, 1994

BUFFERS:
 FRONT: 25 FEET (8% AVG. DEPTH)
 SOUTH SIDE: 50' 'BH' BUFFER ADJ. RESIDENTIAL (REDUCED TO 26'-8" W/ 6' SCREENING FENCE)
 NORTH SIDE: N/A
 REAR: N/A

BUILDING HEIGHT:
 GOODWILL: 16'-8" (AVERAGE)

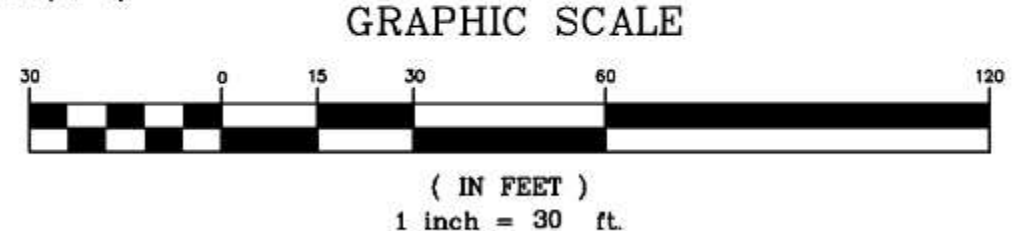
SETBACKS:
 FRONT: 25 FEET (ALONG ORANGEBURG RD.)
 NORTH SIDE: 15 FEET (ADJ. ESAC)
 SOUTH SIDE: 25 FEET (ADJ. RESIDENTIAL PROPERTY)
 REAR: 15 FEET (ADJ. FUTURE COMMERCIAL)

BUILDING AREA:
 OFFICE = 2,000 SF
 RETAIL = 8,000 SF
 WAREHOUSE = 3,000 SF
 TOTAL = 13,000 SF

PARKING REQUIRED:
 RETAIL (1/200 SF) = 40 SPACES
 WAREHOUSE (1/2 EMPLOYEES) = 6 SPACES
 OFFICE (1/300 SF) = 7 SPACES
 TOTAL REQUIRED = 53 SPACES

PARKING PROVIDED:
 REGULAR = 53 SPACES
 HANDICAP = 3 SPACES
 TOTAL = 56 SPACES

CONTROL DATA:
 NAIL IN POWER POLE # 492999
 ELEVATION: 75.17' DATUM: NAVD 88



BOBBY TRAPIER
 TMS 136-13-00-016.000
 ZONED: (R-4)

ROBERT L MOYERS JR & JUANITA L MOYERS
 TMS 136-13-00-003.000
 ZONED: (R-1M)

MARIE LIBERSTEIN, LLC
 TMS 136-13-00-014.000
 ZONED: (R-2M)

Peter J. Sheehan
 TMS 136-13-00-01.000
 Zoned: R2M
 0.373 acres

SUMMERVILLE SCHOOL DISTRICT NO. 2
 TMS 136-13-00-001.000
 ZONED: CG

ONE-STORY ESAC BUILDING UNDER CONSTRUCTION
 (413,300 GROSS SQ.FT.)
 (PHASE 1)

FUTURE ONE-STORY RETAIL BUILDING

PROPOSED ONE-STORY RETAIL BUILDING
 (412,992 GROSS SQ.FT.)
 PFE=69.50

HEAVY-DUTY ASPHALT (TYP)

LIGHT-DUTY ASPHALT (TYP)

DETECTION BASIN A
 AREA = 0.10 ACRES
 100' DIA. (TYP)
 10' DEPTH (TYP)

DETECTION BASIN B
 AREA = 0.10 ACRES
 100' DIA. (TYP)
 10' DEPTH (TYP)

CONE LANE (DIRT ROAD)

ORANGEBURG ROAD
 (S-18-22-66' R/W)

PROVIDENCE WAY

SPEED LIMIT 45

NEW Access & Que Foreman

12" RIBBON CURB (TYP)
 (SEE DETAIL SHEET C-500)

18" CURB & GUTTER (TYP)
 (SEE DETAIL SHEET C-500)

5' RAISED CONCRETE SIDEWALK (TYP)
 (SEE DETAIL SHEET C-500)

4" PAINTED PARKING STRIPE
 (SEE SITE NOTES SHEET C-200)

CONCRETE CURB STOPS (TYP)
 (SEE DETAIL SHEET C-500)

ADA HANDICAP RAMP W/ DETECTABLE DOMES (TYP)
 (SEE DETAIL SHEET C-500)

PROPOSED MONUMENT SIGN DESIGN & FINAL LOCATION BY OTHERS

HANDICAP PARKING SIGN (TYP)
 (SEE DETAIL SHEET C-500)

PROPOSED 6' WOOD SCREENING FENCE (TYP)
 (SEE DETAIL SHEET C-500)

EXISTING RESIDENCE

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