

DEVELOPMENT PLANS for THE PARKER BUILDING 7242 WRIGHTSVILLE AVENUE Wilmington, North Carolina

General Notes:

1. Prior to any clearing, grading, or construction activity, tree protection fencing will be installed around protected trees or groves of trees and no construction workers, materials, or vehicles are permitted within the tree protection fencing.
2. All pavement markings in public rights-of-way and for driveways are to be thermoplastic and meet City and/or NCDOT standards.
3. Once streets are open to traffic, contact Traffic Engineering to request installation of traffic and street name signs. Proposed street names must be approved prior to installation of street name signs.
4. Traffic control devices (including signs and pavement markings) in areas open to public traffic are to meet MUTCD (Manual on Uniform Traffic Control Devices) standards.
5. Contact Traffic Engineering at 341-7888 to ensure that all traffic signals facilities and equipment are shown on the plan. Add a note to call Traffic Engineering at 341-7888 forty-eight hours prior to any excavation in the right-of-way.
6. Any broken or missing sidewalk panels, driveway panels and curbing will be replaced.
7. Contact TRAFFIC ENGINEERING at 341-7888 to discuss street lighting options.
8. Project shall comply with the CFPWA Cross Connection Control requirements. Water meter(s) cannot be released until all requirements are met and the State has given their Final Approval. Call 332-6419 for information.
9. If the contractor desires CFPWA water for construction he shall apply in advance for this service and must provide a reduced pressure zone (RPZ) backflow prevention device on the developer's side of the water meter box.
10. Any irrigation system supplied by CFPWA water shall comply with the CFPWA's Connection Control regulations. Call 332-6419 for information.
11. Any backflow prevention devices required by the CFPWA will need to be on the list of approved devices for USCFOCCHR or ASSE.
12. A Landscaping Plan indicating the location of required street trees shall be submitted to the City of Wilmington Traffic Engineering Division and the Parks and Recreation Department for review and approval prior to the recording of the final plat.
13. Permitting of business identification signage is a separate process. NCDOT/City of Wilmington will not allow obstructions within the right of way.
14. Prior to any clearing, grading or construction activity, tree protection fencing will be installed around protected trees or groves of trees and no construction workers, tools, materials or vehicles are permitted within the tree protection fencing.
15. All traffic control signs and markings off the right-of-way are to be maintained by the property owner in accordance with MUTCD standards.
16. Install reflectors per City and NCDOT standards. Traffic Engineering must approve of pavement marking layout prior to actual striping.
17. All parking stall markings and lane arrows within parking areas shall be white.
18. A utility cut permit is required for each open cut of a City street. Contact 910-341-5888 for details. In certain cases, an entire resurfacing of the area being open cut may be required.



DEVELOPER:

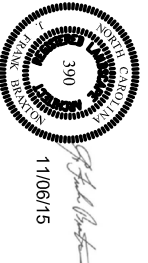
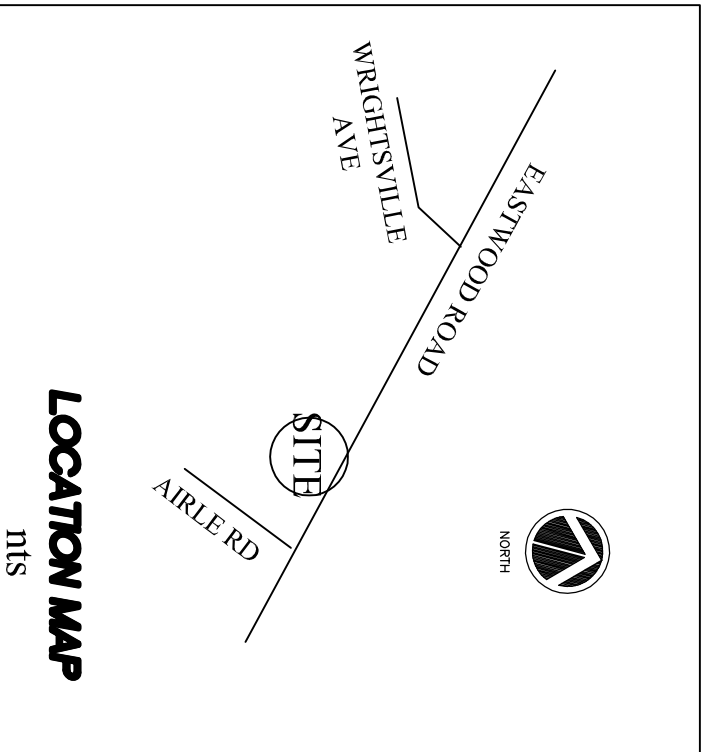
PARKER CONSTRUCTION GROUP
P.O. BOX 925
WRIGHTSVILLE BEACH, NC 28480
PHONE: 910-256-4229

OWNER:

U.S. LIFE SAVING SERVICES, LLC
P.O. BOX 1612
WRIGHTSVILLE BEACH, NC 28480
PHONE: 910-256-4229
chms@parkercnstructiongroup.com

DESIGNER:

Coastal Land Design, PLLC
Civil Engineering / Landscape Architecture
Land Planning / Construction Management
NCBELS Firm License No: P-4989
P.O. Box 1172
Wilmington, NC 28402 www.cldeng.com
Phone: 910-254-4833
Fax: 910-254-0602



UTILITY LOCATIONS NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OR RELOCATION OF ALL UTILITIES IN COORDINATION WITH THE APPROPRIATE UTILITY AGENCY OR COMPANY. THE CONTRACTOR IS REQUIRED TO CALL THE NORTH CAROLINA ONE CALL CENTER 1-800-652-4949 OR 811 BEFORE DIGGING.

INDEX	
SD-1	EXISTING INVENTORY
SD-2	SITE PLAN
SD-3	GRADING PLAN
SD-4	SITE DETAILS
SD-5	SITE/DOT DETAILS
SD-6	LANDSCAPE PLAN

NOT FOR CONSTRUCTION

For each open utility cut of any size, a utility cut permit shall be required from the City prior to occupancy and/or project acceptance.

WILMINGTON
NORTH CAROLINA
Public Services Engineering Division
APPROVED DRAINAGE PLAN

Date: _____ Permit #: _____
Signed: _____

WILMINGTON
NORTH CAROLINA
Approved Construction Plan

Planning: _____ Name: _____ Date: _____
Traffic: _____
File: _____

SITE DATA

OWNER: U.S. LIFESAVING SERVICE LLC

CHRISTOPHER PARKER
 ADDRESS: 7242 WRIGHTSVILLE
 PIN# R05714-008-005
 ZONING: CB (WILLM)
 PARCEL SIZE: 0.28 AC (12,196 SF)
 LAND USE: VACANT
 PROPOSED USE: CONTRACTOR OFFICE

EASEMENTS: NONE ON SITE
 SETBACKS: REQUIRED
 FRONT = 20'
 SIDE = 0'
 REAR = 25' + 1/1' BLDG HT ABOVE 20'
 = REAR SETBACK OF 50'

PROPOSED
 FRONT = 30.59'
 SIDE (N) = 5.4' SIDE (S) = 25.0'
 REAR = 130.11'

UTILITY DEMAND (8 EMPLOYEES)
 (RATE: 25 GAL/EMP/HOYR)
 WATER = 200 GPD
 SEWER = 200 GPD

BUILDING DATA

3 STORIES
 MAX HT = 45'
 SIZE = 5568 SF (1,856 SF/FLOOR)
 GROUND FLOOR USED FOR PARKING/STORAGE
 FOOTPRINT: 1,856 SF

BUILDING LOT COVERAGE
 1,856/12,196 = 15.0%
 WASTE DISPOSAL SYSTEM
 INTERIOR WASTE CONTAINERS

PARKING DATA

(BASED ON 3,712 SF)
 REQUIRED PARKING RATIO
 MAX = 1 SPACE/200 GSF (19 SPACES)
 MIN = 1 SPACE/300 GSF (13 SPACES)
 PROPOSED SPACES = 13 SPACES
 INCLUDING 1 ADA SPACE

IMPERVIOUS DATA

EXISTING IMPERVIOUS: 6,505 SF
 PROPOSED IMPERVIOUS: 6,529 SF**
 **INCLUDES PERVIOUS PAVEMENT CREDIT
 % IMPERVIOUS COVERAGE: 53.5%

ADDITIONAL IMPERVIOUS INCREASE OVER THE EXISTING IMPERVIOUS (SEE PLAN/SET BELOW)

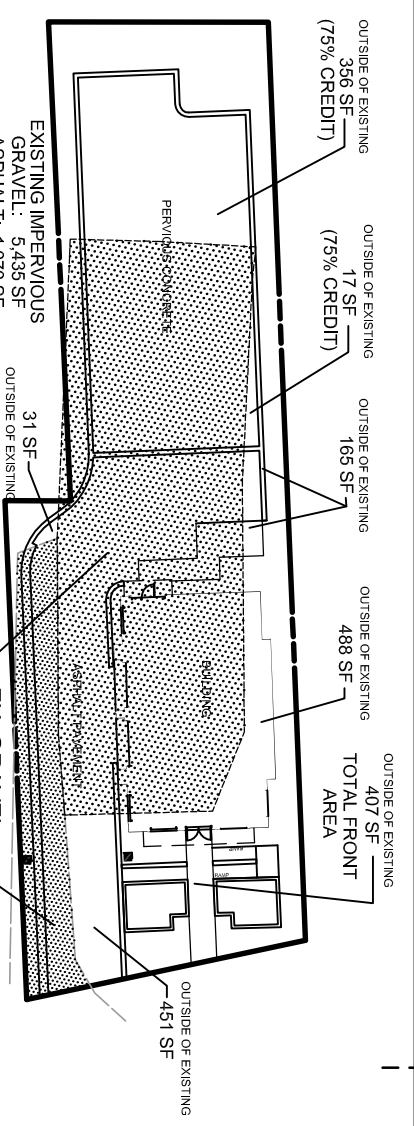
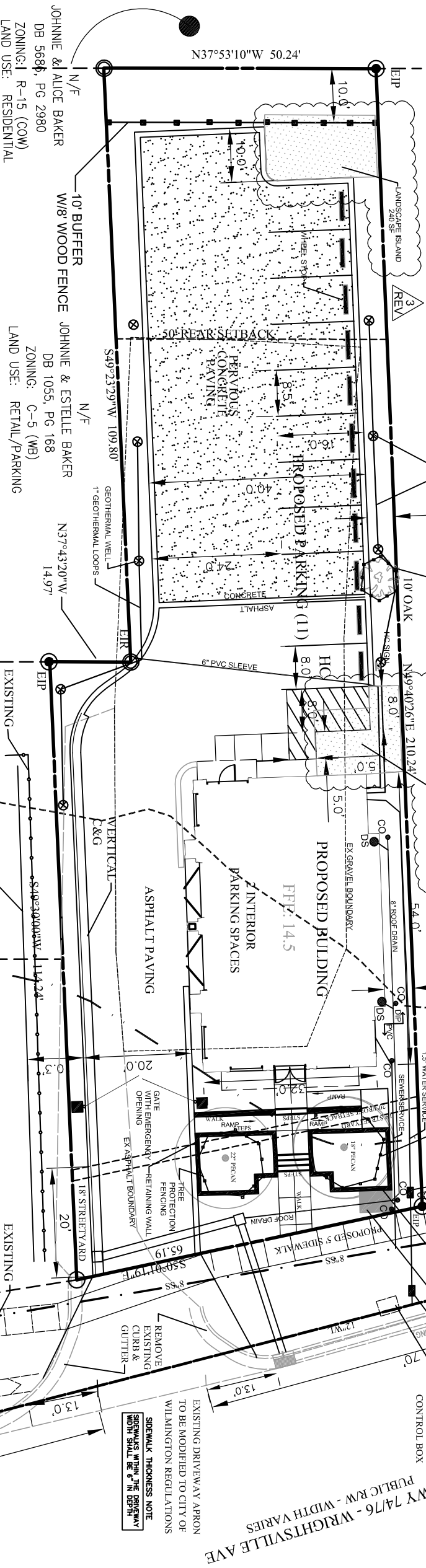
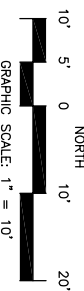
EXISTING IMPERVIOUS: 6,505 SF
 ADDITIONAL IMPERVIOUS: 1,924 SF (30%)

EXCEPTIONAL DESIGN CREDITS

DECREASED IMPERVIOUS SURFACE - PERMEABLE PAVEMENT
 TOTAL PAVED AREA
 WALKWAYS/STANDINGS: 637 SF
 PARKING: 5,700 SF
 PERVIOUS PAVEMENT: 5,700 SF
 TOTAL: 11,400 SF
 PERMEABLE PAVEMENT: 3,108 SF
 REDUCTIONS: 44% (4-3 = 30 POINTS)
 XERISCAPING WITH DROUGHT TOLERANT PLANTINGS
 (SEE LANDSCAPE PLAN)
 100% DROUGHT TOLERANT PLANTS FOR REQUIRED PLANTINGS
 CREDIT POINTS: A- = 50 POINTS
 TOTAL POINTS: 80 POINTS = 65% BASE IMPERVIOUS AREA
 EXCEPTIONAL DESIGN REQUIREMENT: ALL (100%) LANDSCAPING SHALL BE DROUGHT TOLERANT PLANTS*



R/W MONUMENT
 SSMH
 RIM=10.10
 INV=1.63



ADDITIONAL IMPERVIOUS PLAN and CALCULATIONS

SCALE: 1"=30'

PROPOSED STRUCTURE IS LOCATED OUTSIDE OF THE AE 13-FOOT FLOOD ZONE

FLOOD ZONE NOTE
 PRIOR TO OBTAINING FINAL ZONING APPROVAL, THE APPLICANT MUST BE OUTSIDE THE SPECIAL FLOOD HAZARD AREA AS SHOWN ON THE EFFECTIVE FLOOD INSURANCE RATE MAPS AND THE PRELIMINARY FLOOD INSURANCE RATE MAPS. THE APPLICANT MUST WITHIN A SPECIAL FLOOD HAZARD AREA. THE APPLICANT MUST FROM AN ELEVATION CERTIFICATE SHOWING COMPLIANCE WITH FLOOD INSURANCE REQUIREMENTS WITH THE FLOOD ZONE.

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

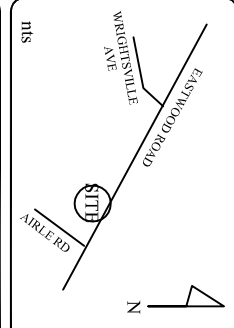
WILMINGTON
 Superior Solutions
 Approved Construction Plan

WILMINGTON
 Superior Solutions
 Approved DR/AN/CED PLAN

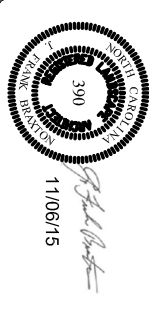
Planning: _____
 Traffic: _____
 File: _____

Date: _____
 Permit #: _____
 Seal: _____

EXISTING DRIVEWAY APRON TO BE MODIFIED TO CITY OF WILMINGTON REGULATIONS
 SIDEWALK THICKNESS NOTE
 SIDEWALKS WITHIN THE DRIVEWAY WIDTH SHALL BE 6" IN DEPTH



REV.	DESCRIPTION	REVISIONS	DATE
3	STAFF COMMENTS	JFB	11/17/15
2	STAFF COMMENTS	JFB	11/17/15
1	TRC COMMENTS - 1	JFB	7/15/15

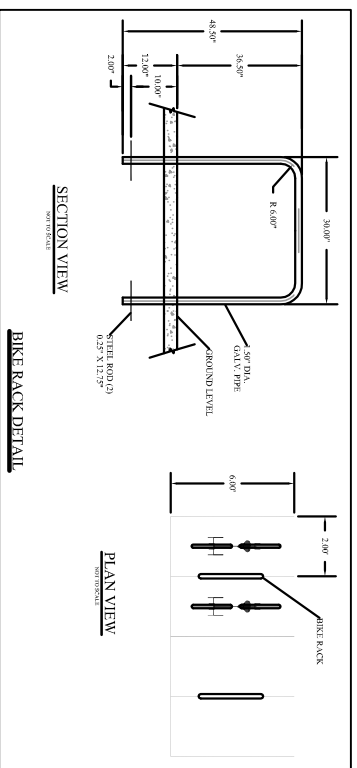
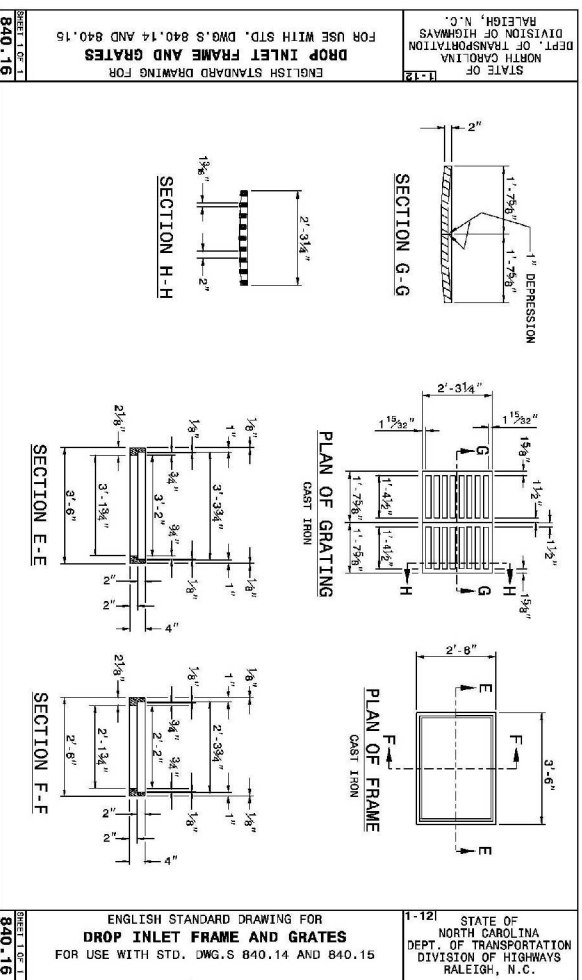
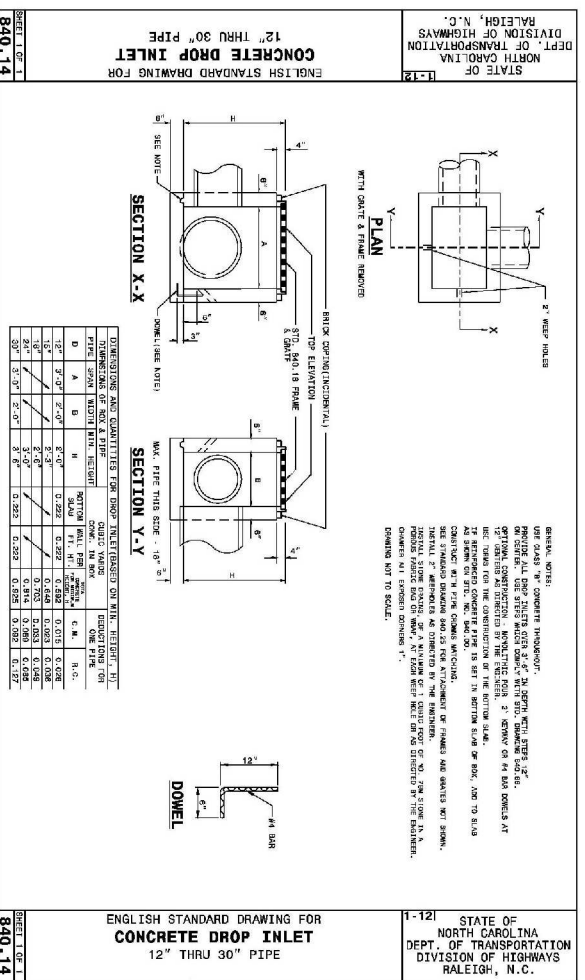
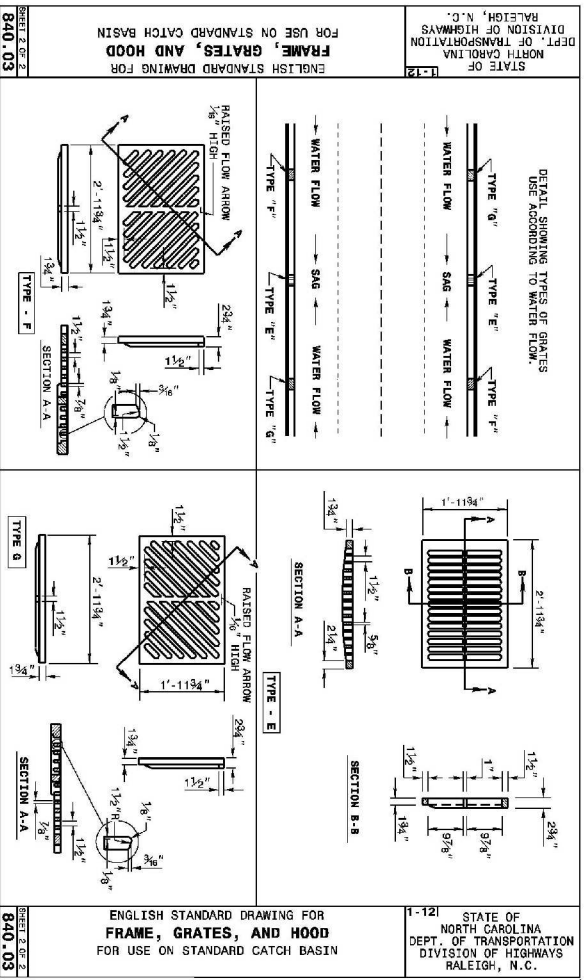
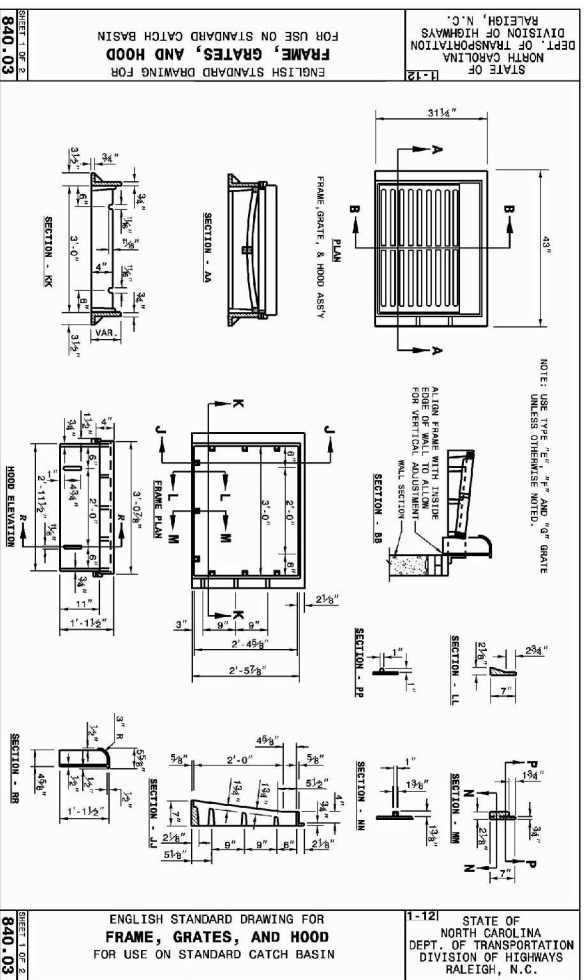


PARKER CONSTRUCTION GROUP
 P.O. BOX 925
 WRIGHTSVILLE BEACH, NC 28480
 910.256.4229

Coastal Land Design, P.L.C.
 Civil Engineering / Landscape Architecture
 Land Planning / Construction Management
 P.O. Box 1127
 WAREHOUSING DRIVE, WILMINGTON, NC 28409
 Phone: 910.256.4229
 Fax: 910.256.4222
 www.clddesign.com

DRAWN: J. Previtt PROJECT: 435-02
 DESIGN: J. Previtt NUMBER: 1" = 10'
 CHECK: J. Previtt SCALE: 1" = 10'
 APPROVED: J. Previtt DATE: 24 Apr 14
 FILE NAME:

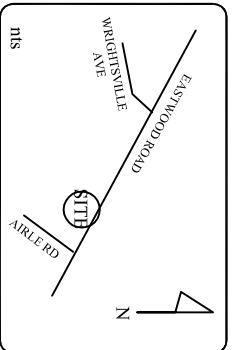
THE PARKER BUILDING
 7242 Wrightsville Avenue
SITE PLAN
 7242 Wrightsville Avenue
 JOB NUMBER: 435-02
 SHEET NUMBER: SD-2



GENERAL UTILITY NOTE:
THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR BUILDING INSPECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR BUILDING INSPECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR BUILDING INSPECTION.

LANDSCAPE NOTES

1. ALL LANDSCAPE MATERIAL MUST BE INSTALLED PRIOR TO FINAL BUILDING INSPECTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR BUILDING INSPECTION.
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10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND/OR BUILDING INSPECTION.



LENOX

REV	DESCRIPTION	REVISIONS	DATE
3	STAFF COMMENTS	JFB	11/17/13
2	STAFF COMMENTS	JFB	8/29/13
1	TRC COMMENTS - 1	JFB	7/7/13

PARKER CONSTRUCTION GROUP
P.O. BOX 925
WRIGHTSVILLE BEACH, NC 28480
910.256.4229

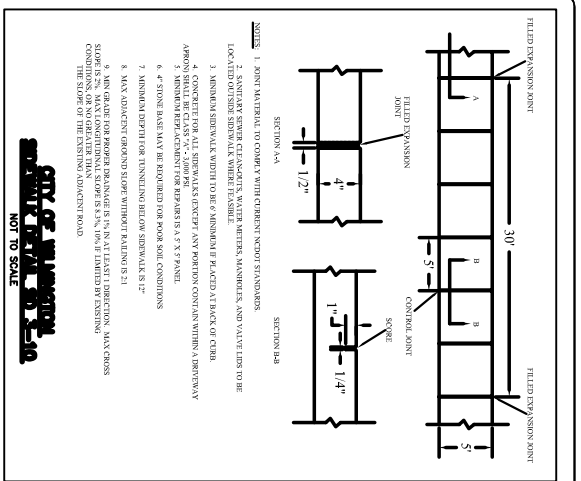
Coastal Land Design, PLLC
11/06/15

THE PARKER BUILDING
7242 Wrightsville Avenue

SITE DETAILS

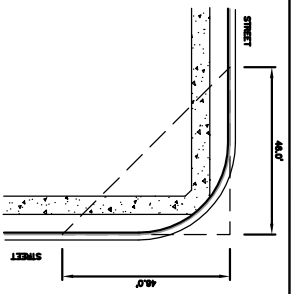
WILMINGTON NORTH CAROLINA
Approved Construction Plan

DATE: 11/06/15
SHEET NUMBER: SD-5

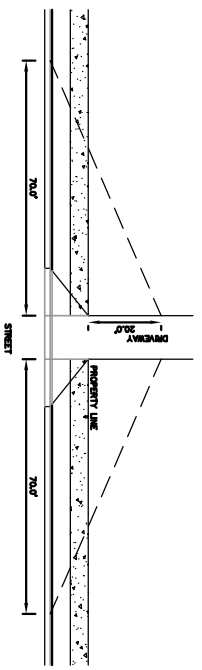


- SECTION A-A
- SECTION B-B
1. JOINT MATERIAL TO COMPLY WITH CURRENT NC DOT STANDARDS.
 2. SUFFICIENT SPACING BETWEEN JOINTS TO ALLOW FOR THERMAL EXPANSION AND CONTRACTION.
 3. JOINTS SHALL BE PLACED AT BACK OF CURB.
 4. JOINTS SHALL BE PLACED AT BACK OF CURB.
 5. JOINTS SHALL BE PLACED AT BACK OF CURB.
 6. JOINTS SHALL BE PLACED AT BACK OF CURB.
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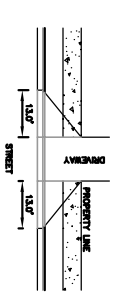
CITY OF WILMINGTON
NOT TO SCALE



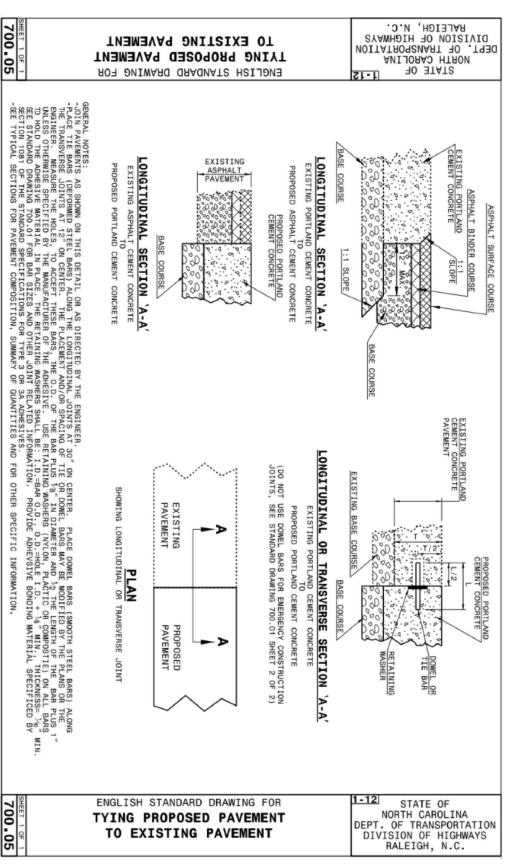
CITY OF WILMINGTON DRIVEWAY DETAIL
 NOT TO SCALE



CITY OF WILMINGTON SITE DISTANCE TRIANGLES
 NOT TO SCALE



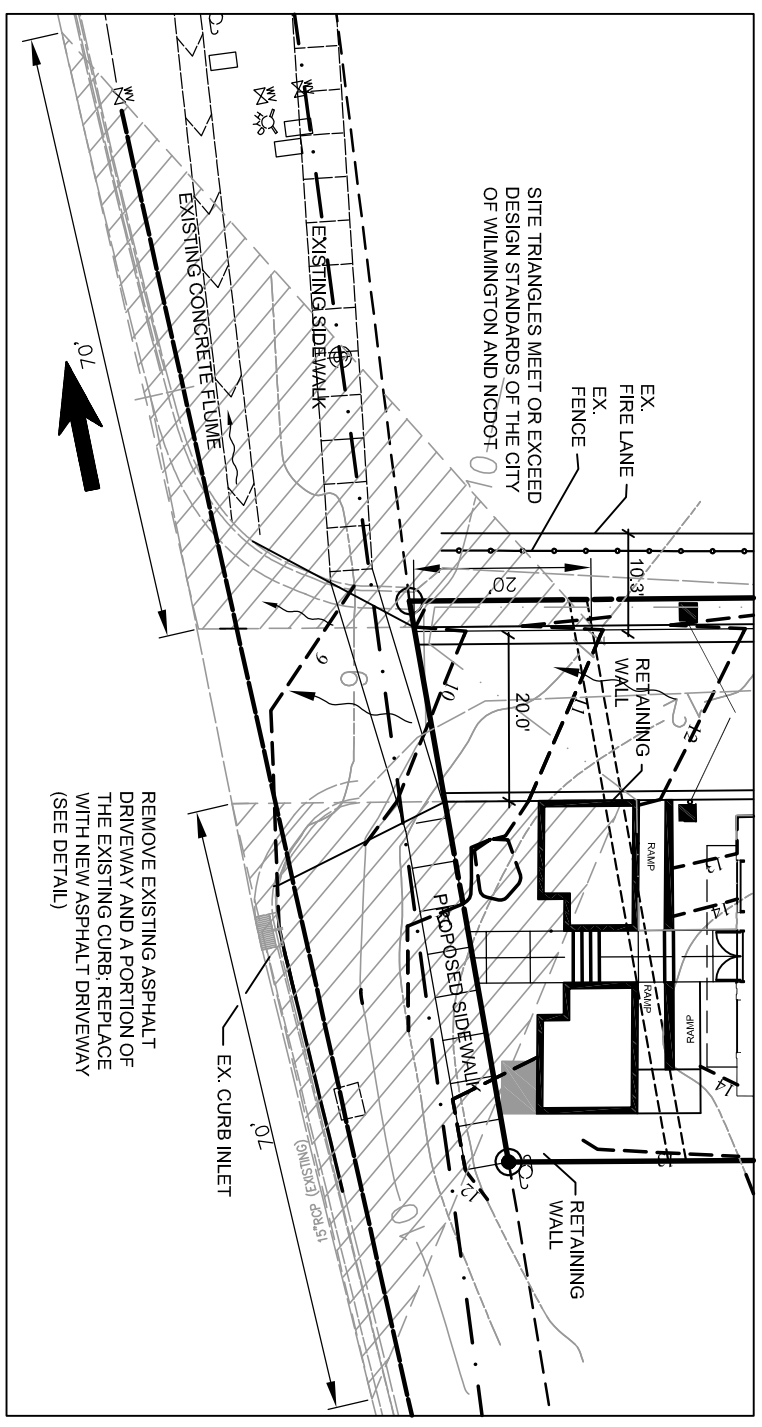
CITY OF WILMINGTON DRIVEWAY DETAIL
 NOT TO SCALE



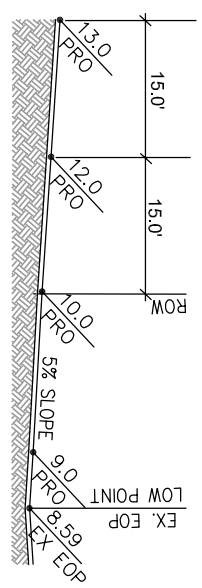
STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ENGLISH STANDARD DRAWING FOR
 TYPING PROPOSED PAVEMENT
 TO EXISTING PAVEMENT

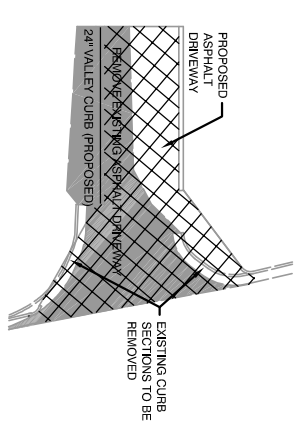
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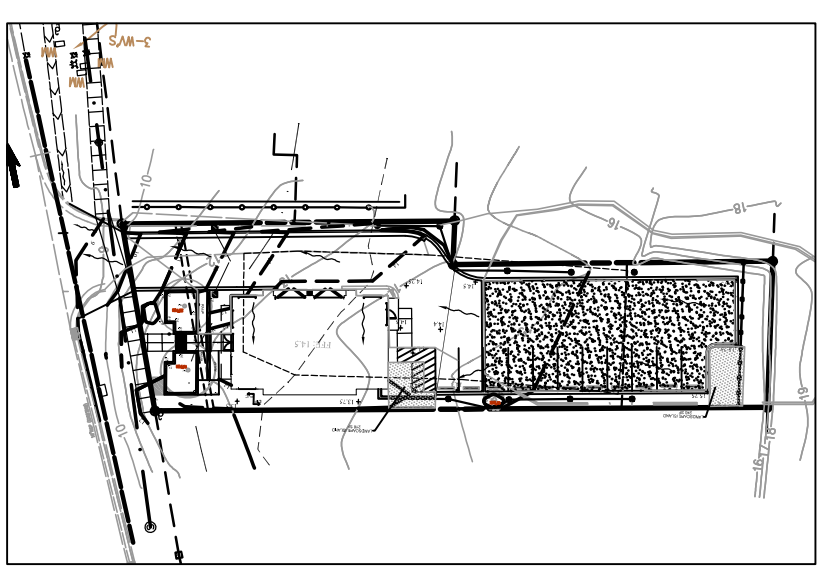
PROPOSED DRIVEWAY PLAN
 1:10



PROPOSED DRIVEWAY SECTION
 1:10

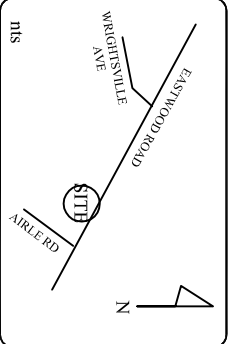


EXISTING DRIVEWAY DEMOLITION DETAIL
 NOT TO SCALE



PROPOSED SITE PLAN
 1:30

- GENERAL NOTES:
1. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING UTILITIES, ABOVE AND BELOW GROUND, PRIOR TO CONSTRUCTION.
 2. CONTRACTOR IS RESPONSIBLE FOR DISPOSAL OF ALL WASTE MATERIALS GENERATED THROUGH DEMOLITION AND GRUBBING ACTIVITIES.
 3. SURVEY AND TOPOGRAPHICAL INFORMATION AS SHOWN ON THESE PLANS HAVE BEEN PROVIDED BY MARK A. STOKES, PLS, PC OUT OF WILMINGTON, NC.
 4. POSTED SPEED LIMIT IS 50 MPH. DESIGN SPEED IS 55 MPH.
 5. ALL STORM DRAIN DEVICES ARE TO PROVIDE POSITIVE DRAINAGE.
 6. EROSION AND SEDIMENTATION CONTROL PRACTICES ARE TO BE INSTALLED IN THE LOCATION THAT THE STORMWATER SYSTEM IS BEING INSTALLED CONCURRENTLY.
 7. ALL DISTURBED AREAS ARE TO BE SEED, FERTILIZED, AND MULCHED PER THE FOLLOWING:
 - i) ALL PERMETER DIKES, SWALES, DITCHES, PERMETER SLOPES AND ALL SLOPES STEEPER THAN 3:1 SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITHIN 7 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.
 - ii) ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER WITHIN 14 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.



LOCATION MAP

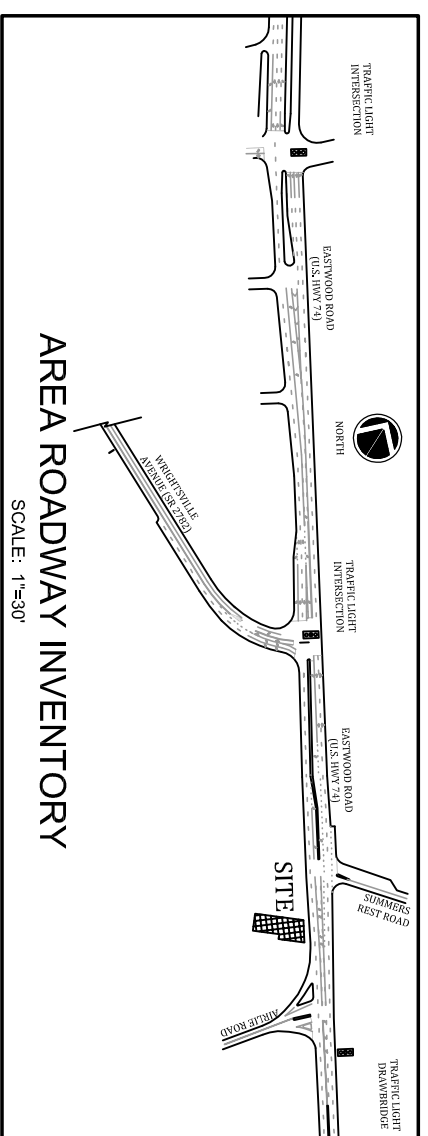
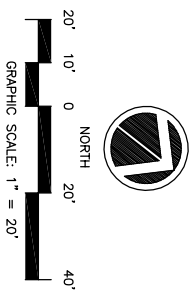
REV.	DESCRIPTION	REVISION DATE
1	REVISIONS	

PARKER CONSTRUCTION GROUP
 P.O. BOX 925
 WRIGHTSVILLE BEACH, NC 28480
 910.256.4229

Coastal Land Design, PLC
 Civil Engineering / Landscape Architecture
 Land Planning / Construction Management
 P.O. Box 1172
 WALTERS PINE BLVD. N.W. # 4289
 WILMINGTON, NC 28402
 Phone: 910.544.0000
 Fax: 910.544.0002
 www.clldesign.com

THE PARKER BUILDING
 DRIVEWAY PLAN

JOB NUMBER: 435-02
 SHEET NUMBER: DRIVEWAY

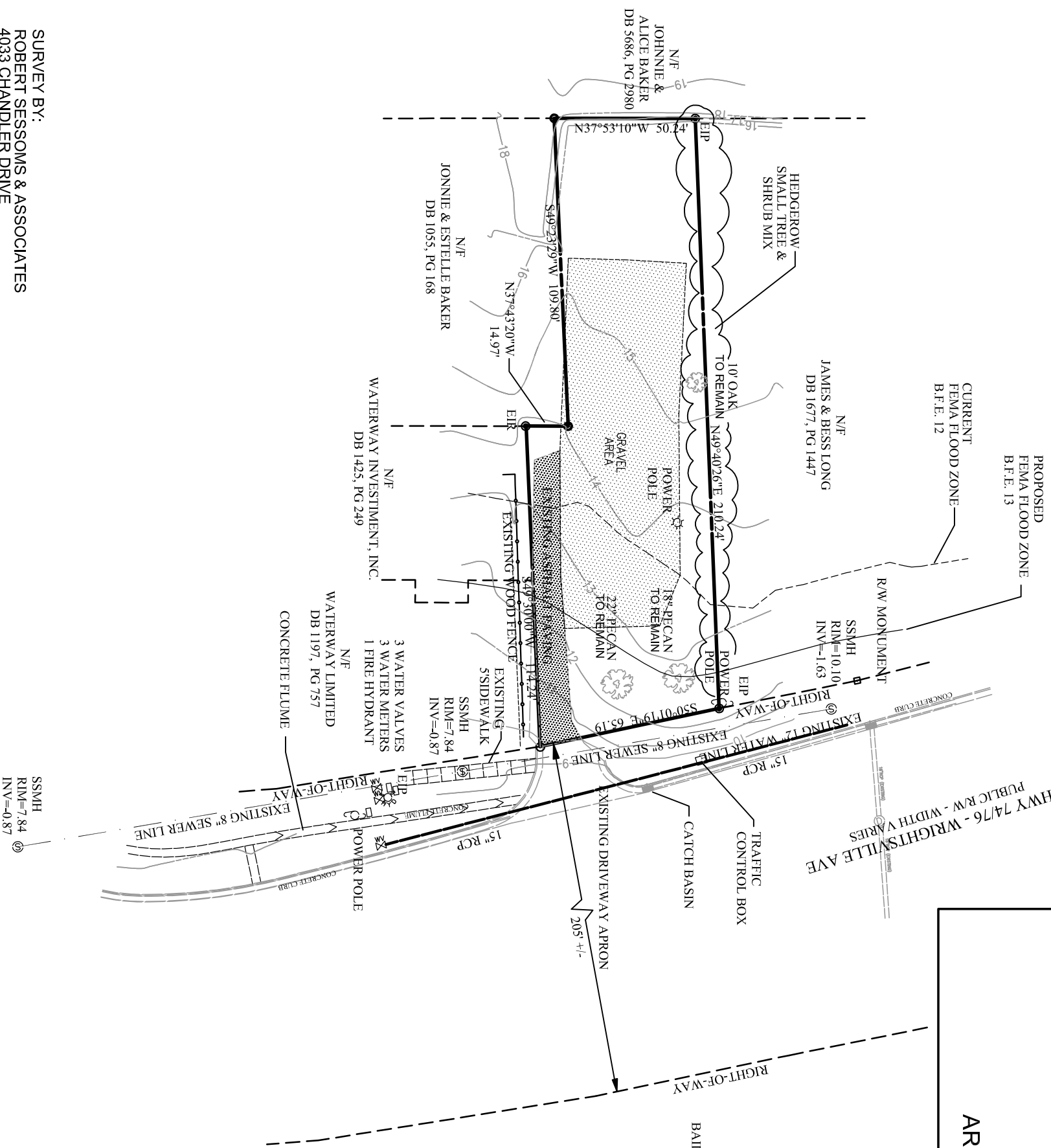


SITE DATA

OWNER: U.S. LIFESAVING SERVICE LLC
 (CHRISTOPHER PARKER)
 ADDRESS: 7242 WRIGHTSVILLE
 PIN# R05714-008-005
 ZONING: CB (WILM)
 PARCEL SIZE: 0.28 AC
 LAND USE: VACANT

EXISTING IMPERVIOUS
 GRAVEL: 5,435 SF
 ASPHALT: 1,070 SF
 TOTAL: 6,505 SF

N/F
 BAILEY AND ASSOCIATES,
 INC.
 DB 5031, PG 1350



SURVEY BY:
 ROBERT SESSOMS & ASSOCIATES
 4033 CHANDLER DRIVE
 WILMINGTON, NC 28405
 910-352-8846

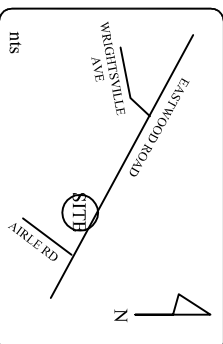
For each open utility cut of City streets a \$125 permit shall be required from the City prior to occupancy and/or project acceptance.

WILMINGTON
 PUBLIC SERVICES
 APPROVED DRAINAGE PLAN

Date: _____ Permit #: _____
 Signed: _____

WILMINGTON
 APPROVED CONSTRUCTION PLAN

Name: _____ Date: _____
 Planning: _____
 Traffic: _____
 File: _____



LEGEND

REV.	DESCRIPTION	REVISIONS	REVIEW	DATE

NOBLE CAROLINA
 390
 11/06/15

PARKER CONSTRUCTION GROUP
 P.O. BOX 925
 WRIGHTSVILLE BEACH, NC 28480
 910.256.4229

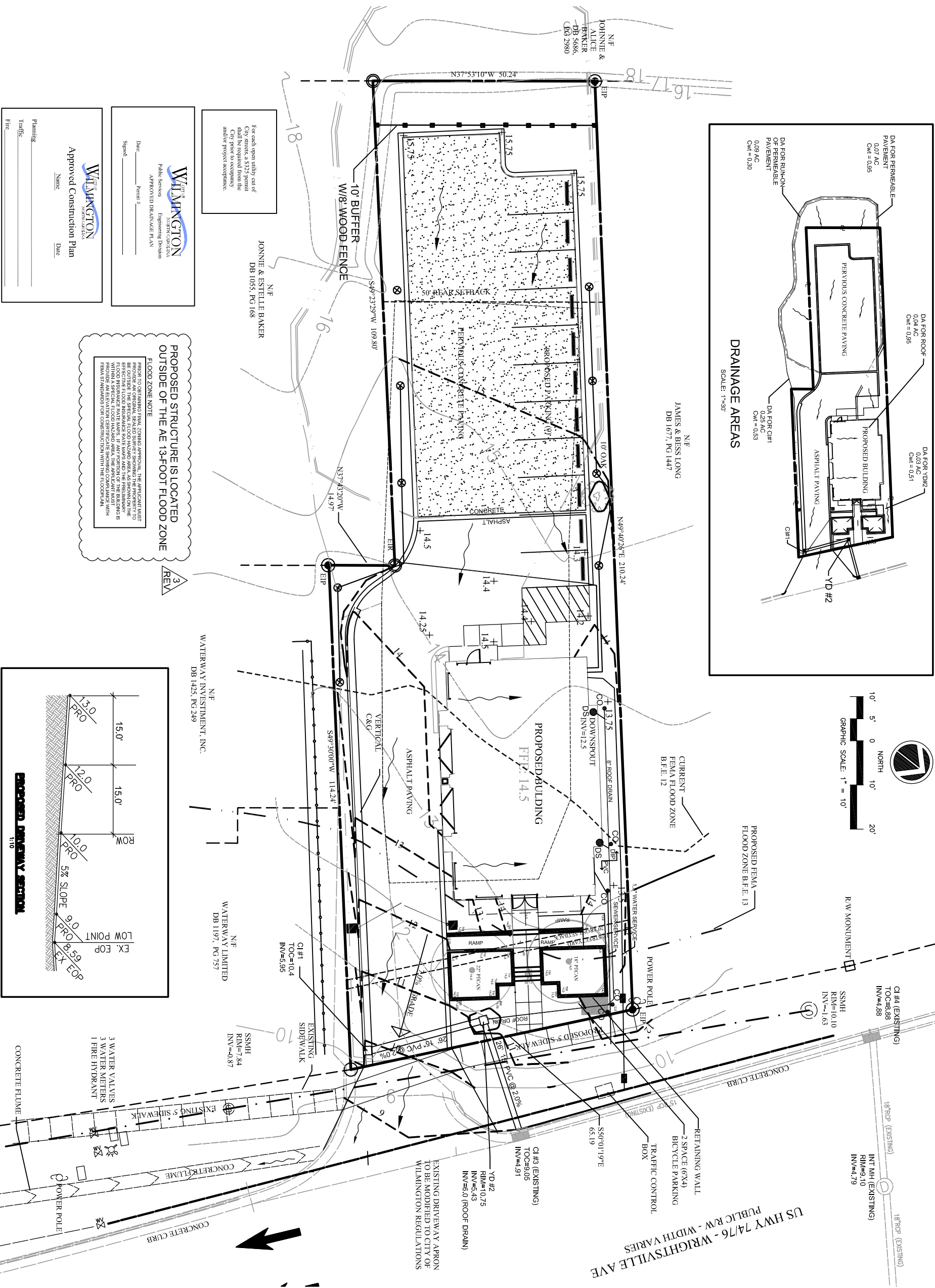
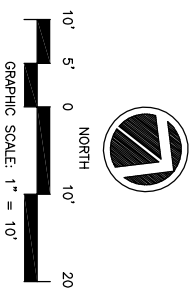
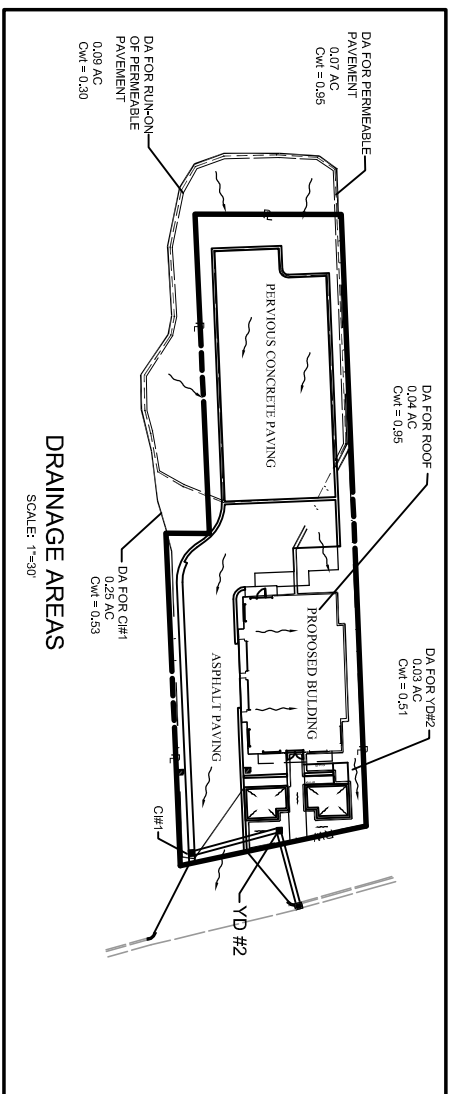
Coastal Land Design, PLLC
 172
 11/06/15

DESIGN	PROJECT
DESIGN: J. Patton	NUMBER: 435-02
CHECK: J. Patton	SCALE: 1" = 10'
APPROVED: F. Brandon	DATE: 28 Apr 14
TITLE NAME:	

THE PARKER
 BUILDING
 7242 Wrightsville Avenue

EXISTING
INVENTORY PLAN

JOB NUMBER: 435-02
 SHEET NUMBER: SD-1

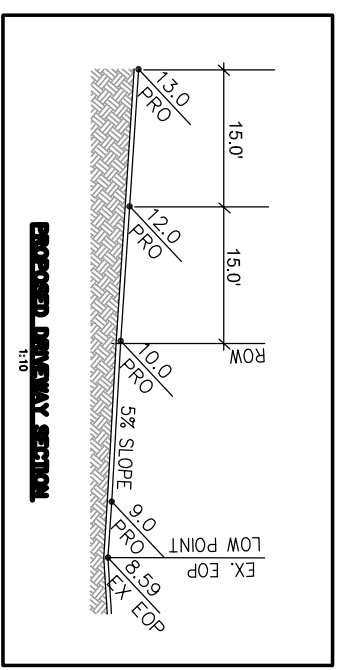


For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy, and/or project acceptance.

PROPOSED STRUCTURE IS LOCATED OUTSIDE OF THE AE 13-FOOT FLOOD ZONE

FLOOD ZONE NOTE:
 WITHIN THE DESIGNATED FLOOD HAZARD AREA, THE DEVELOPER MUST PROVIDE AN ORIGINAL SEALED SURVEY SHOWING THE PROPERTY TO BE OUTSIDE THE SPECIAL FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAP. IF ANY PORTION OF THE BUILDING IS WITHIN A SPECIAL FLOOD HAZARD AREA, THE APPLICANT MUST WITHIN 15 DAYS OF THE DATE OF SUBMITTAL OF THE PERMIT APPLICATION, FURNISH STANDARDS FOR CONSTRUCTION WITH THE FLOODPLAIN.

3 REV



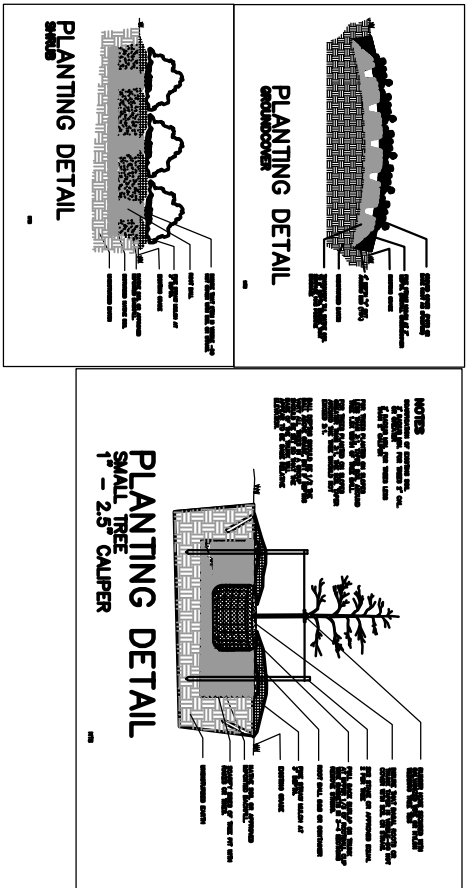
WILMINGTON
 NORTH CAROLINA
 Engineering Division
 APPROVED DRAWING PLAN

Date: _____ Permit #: _____
 Speed: _____

Approved Construction Plan
 Name: _____ Date: _____

Planning: _____
 Traffic: _____
 File: _____

<p>LEAP</p> <p>WRIGHTSVILLE AVE AIRLE RD EASTWOOD ROAD</p>	<p>3 STAFF COMMENTS</p> <p>2 STAFF COMMENTS</p> <p>1 TRC COMMENTS - 1</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>REVISOR</th> <th>DATE</th> </tr> <tr> <td>3</td> <td>STAFF COMMENTS</td> <td>JFB</td> <td>11/17/15</td> </tr> <tr> <td>2</td> <td>STAFF COMMENTS</td> <td>JFB</td> <td>6/22/15</td> </tr> <tr> <td>1</td> <td>TRC COMMENTS - 1</td> <td>JFB</td> <td>7/7/15</td> </tr> </table>	REV	DESCRIPTION	REVISOR	DATE	3	STAFF COMMENTS	JFB	11/17/15	2	STAFF COMMENTS	JFB	6/22/15	1	TRC COMMENTS - 1	JFB	7/7/15	<p>Coastal Land Design, PLLC</p> <p>1106/15</p>
			REV	DESCRIPTION	REVISOR	DATE													
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2	STAFF COMMENTS	JFB	6/22/15																
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<p>PARKER CONSTRUCTION GROUP</p> <p>P.O. BOX 925 WRIGHTSVILLE BEACH, NC 28480</p> <p>910.256.4229</p>																			
<p>THE PARKER BUILDING</p> <p>7242 Wrightsville Avenue</p> <p>GRADING & DRAINAGE</p>		<p>JOB NUMBER 435-02</p> <p>SHEET NUMBER SD-3</p>	<p>DRAWN: A. Perotti PROJECT: 435-02</p> <p>DESIGN: J. Perotti NUMBER: 1 SCALE: 1" = 10'</p> <p>CHECK: J. Perotti SCALE: 1" = 10'</p> <p>APPROVED: F. Braden DATE: 24 Apr 14</p> <p>FILE NAME:</p>																



LANDSCAPE CALCULATIONS

**REQUEST VARIANCE FROM LANDSCAPE REQUIREMENTS AS ALLOWED IN SEC. 16-457 (e) (3)

STREET YARD

FRONTAGE: 65.19' - 20' (DRIVENWAY) = 45.19'
 CB ZONING: 1.8 MULTIPLER
 REQUIRED AREA = 813 SF
 PROVIDED AREA = 813 SF
 PROVIDED TREES: 2 TREES**
 PROVIDED SHRUBS: 8 SHRUBS
 PROVIDED SHRUBS: 10 SHRUBS

FOUNDATION PLANTINGS

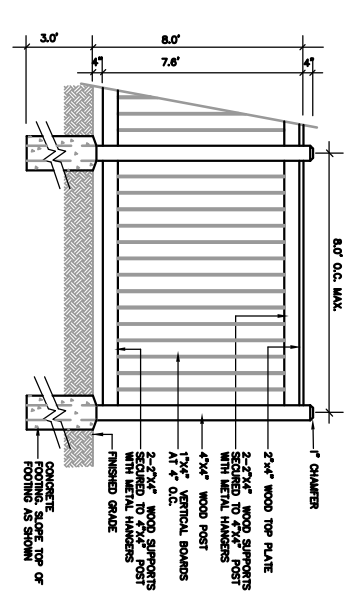
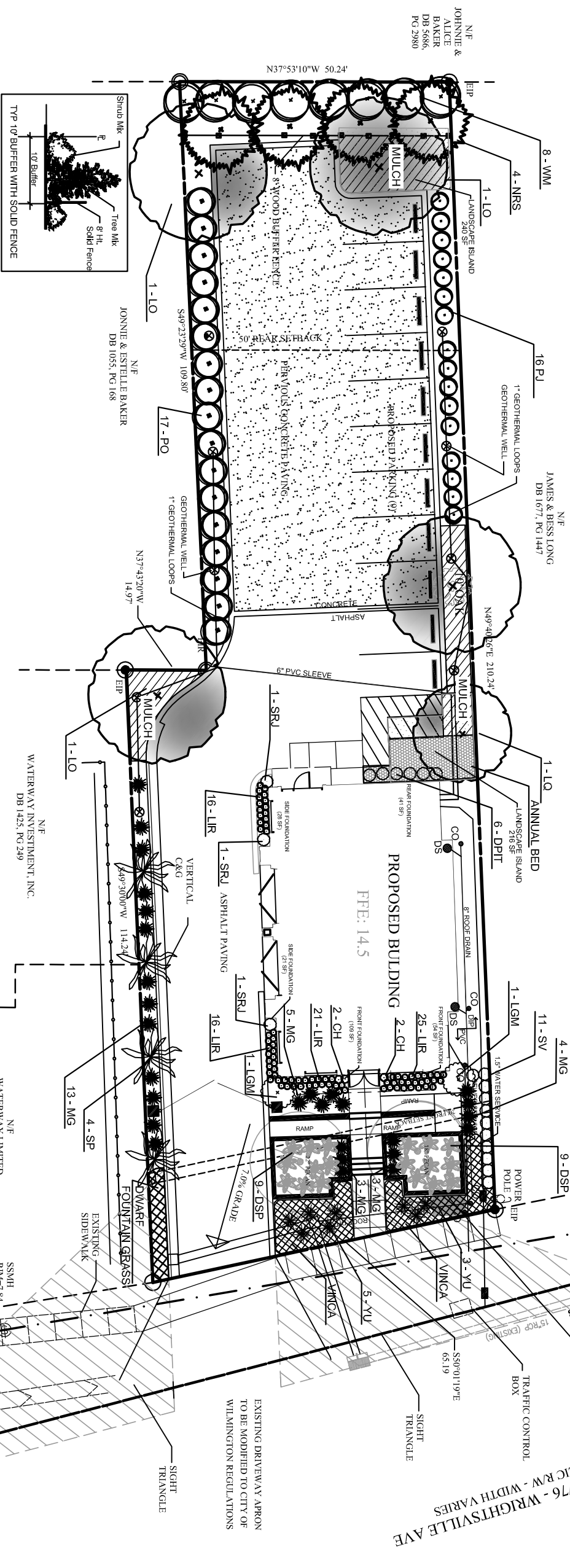
BUILDING HEIGHT: 45 FT
 FRONT: 32 LF
 SIDE: 34 LF
 REQUIRED FRONT AREA: 32x45x0.12 = 172 SF
 PROVIDED FRONT AREA: 163 SF
 REQUIRED SIDE AREA: 54x45x0.12 = 292 SF
 PROVIDED SIDE AREA: 49 SF
 REQUIRED REAR AREA: 32x45x0.12 = 172 SF
 PROVIDED REAR AREA: 41 SF**

BUFFER

REAR YARD: 50.24 LF
 ADJACENT ZONING: R-415
 REQUIRED BUFFER WIDTH: 20 FT
 PROVIDED BUFFER
 10 FT WITH 6'-6" SOLID WOOD FENCE
 WITH 2 ROWS OF PLANTED MATERIAL

SHADING CALCULATIONS

SURFACE AREA = 5,797 SF
 REQUIRED SHADING = 1,159 SF (20.0%)
 PROVIDED SHADING = 1,243 SF (21.4%)



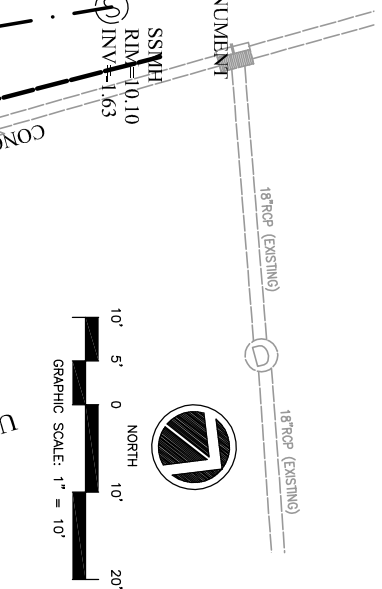
WOOD BUFFER FENCE

8'0" O.C. MAX.

1. ALL WOOD TO BE TREATED LUMBER AND FREE OF EXCESSIVE KNOTS, CRACKS, WAHRS OR HOTS.
 UNLESS NOTED OTHERWISE ON DRAWING.
 2. ALL FASTENERS TO BE HOT DIPPED GALVANIZED.

PLANT LIST	COMMON NAME	BOTANICAL NAME	CALIPER	SIZE	COMMENT CODE	DROUGHT TOLERANT
TREES						
1	REDWOOD	SEQUOIA DOUGL.	4.0"	B-8	RB8	YES - 1
2	DOGWOOD	QUERCUS ARGENTANA	3.0"	B-6	LB6	YES - 3
3	STARBUCK PALM	HEAVY METAL	1.0"	G-6A	SP	YES - 4
4	LITTLE-LEAF PALM	MARANTA SP. (SPO.)	7.0"	GA	SP	YES - 2
5	LITTLE-LEAF PALM	MARANTA SP. (SPO.)	4.0"	GA	SP	YES - 1
SHRUBS						
6	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 11
7	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 12
8	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 13
9	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 14
10	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 15
11	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 16
12	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 17
13	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 18
14	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 19
15	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 20
16	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 21
17	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 22
18	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 23
19	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 24
20	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 25
GROUND COVER						
21	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 26
22	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 27
23	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 28
24	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 29
25	SPERMATOPHYTES	LEUCODENDRON	2.0"	B	SP	YES - 30

⁹ EXISTING PLANTS TO BE RELOCATED



REVISIONS

REV	DESCRIPTION	DATE
1	TRC COMMENTS - 1	7/7/18
2	STAFF COMMENTS	8/29/18
3	STAFF COMMENTS	11/18/18

PARKER CONSTRUCTION GROUP

P.O. BOX 925
 WRIGHTSVILLE BEACH, NC 28480
 910.256.4229

THE PARKER BUILDING

7242 Wrightsville Avenue

LANDSCAPE PLAN

JOB NUMBER: 435-02
 SHEET NUMBER: SD-6

WILMINGTON

APPROVED CONSTRUCTION PLAN

Date: _____ Permit #: _____

For each open utility cut of City streets a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

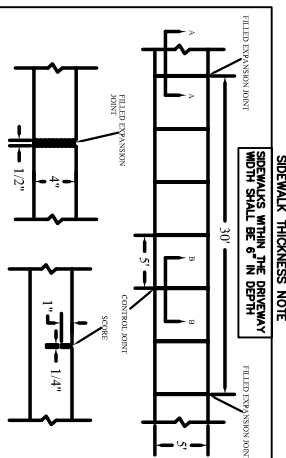
For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

WILMINGTON
Public Services Department
APPROVED DRAINAGE PLAN

Date: _____
Sheet: _____

Approved Construction Plan
Name: _____
Date: _____

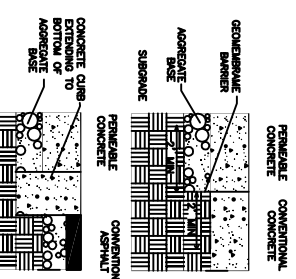
Planning: _____
Traffic: _____
File: _____



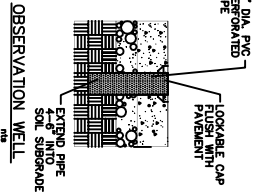
- NOTES:**
1. JOINT MATERIAL TO COMPLY WITH REGIONAL SPECIFICATIONS. LOOK FOR THE SPECIFICATION NUMBER, MANUFACTURER, AND VARIETIES TO BE APPROVED BY THE CITY OF WILMINGTON.
 2. JOINT MATERIAL SHALL BE 1/2\"/>

SIDEWALK THICKNESS NOTE

SIDEWALKS WITHIN THE ROWWAY WIDTH SHALL BE 6\"/>



PERVIOUS CONCRETE TRANSITIONS
NOT TO SCALE



PERVIOUS CONCRETE PARKING
NOT TO SCALE

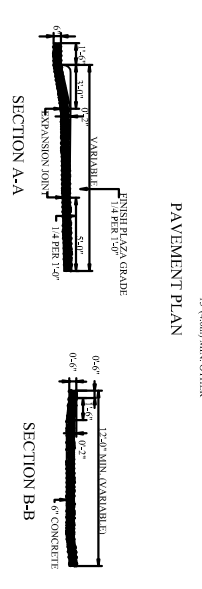
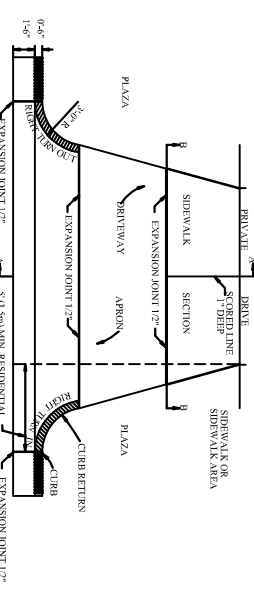
PERVIOUS PAVEMENT MAINTENANCE:

After permeable pavement is constructed, it shall be inspected once a quarter. The inspector shall check each BMP component and address any deficiencies in accordance with Table 18-4 below.

- At all times, the pavement shall be kept free of:
- Debris and particulate matter through frequent blowing that removes such debris, particularly during the fall and spring.
 - Piles of soil, sand, mulch, building materials or other materials that could deposit particulates on the pavement.
 - Piles of snow and ice.
 - Chemicals of all kinds, including deicers.
- Important inspection and maintenance procedures:
- Stable groundcover will be maintained in the drainage area to reduce the sediment load to the permeable pavement.
 - The permeable pavement will be established with the permeable pavement.
 - Any weeds that grow in the permeable pavement will be pulled, since they could damage the filter media.
 - Once a year, the permeable pavement surface will be vacuum swept.

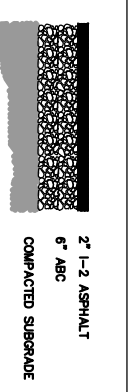
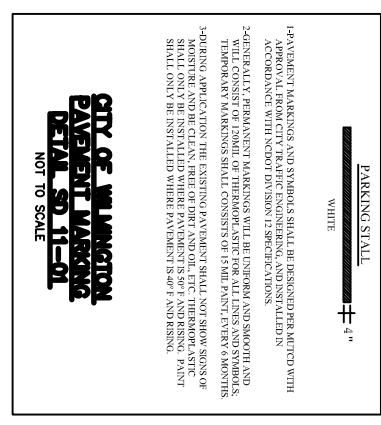
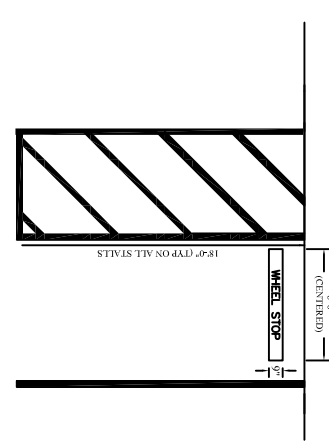
PERVIOUS PAVEMENT NOTES:

1. Washed aggregate base materials shall be used.
2. In HSG B, C and D, the surface of the soil subgrade under infiltrating permeable pavement should be scarified, ripped or trenched immediately prior to aggregate base placement to maintain the Permeable Pavement Infiltration rate.
3. Permeable paving shall be installed on a graded slope and landscape. The permeable pavement upslope and adjoining areas are stabilized. After installation, barriers shall be installed to prevent construction traffic from driving on the pavement. The soil subgrade for the permeable pavement shall be graded when dry. The aggregate base and permeable surface course should be completed as quickly as possible to reduce risk of soil subgrade compaction.
4. Permeable pavement may be placed on fill material as long as the material is at least as permeable as the in-situ soil after it is placed and prepared. Fill material comprised of HSG A or B shall not be placed on top of an In-situ HSG C or D to receive additional BUA credit.

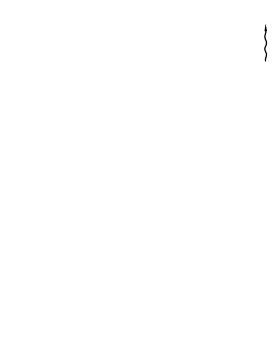
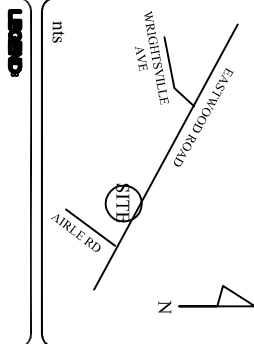
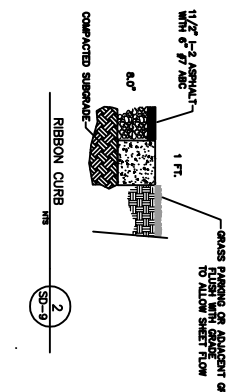


STANDARD DRIVEWAY DETAIL
SD 84-2

NOTE:
ALL SIGNAGE AND PAVEMENT MARKINGS MUST COMPLY WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
NOTE: ALL STRIPING TO BE PER CITY OF WILMINGTON SPECIFICATION.
EDGE OF SIDEWALK (CENTERED)



FINAL PAVEMENT DESIGN MAY VARY WITH FIELD CONDITIONS.

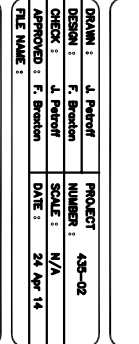
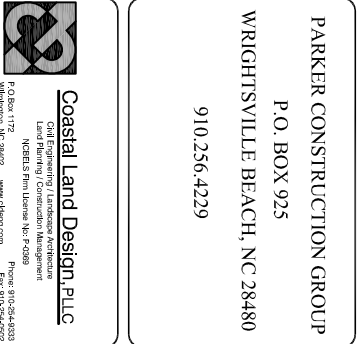


REV.	DESCRIPTION	REVISIONS	DATE
3	STAFF COMMENTS	JFB	1/18/13
2	STAFF COMMENTS	JFB	6/22/13
1	TRC COMMENTS - 1	JFB	7/17/13

PARKER CONSTRUCTION GROUP
P.O. BOX 925
WRIGHTSVILLE BEACH, NC 28480
910.256.4229

Coastal Land Design, PLLC
Civil Engineering / Landscape Architecture
Land Planning / Construction Management
1100 S. 17th Street, Suite 200
Wilmington, NC 28402
www.clddesign.com
P: 910.341.1122 F: 910.341.0200

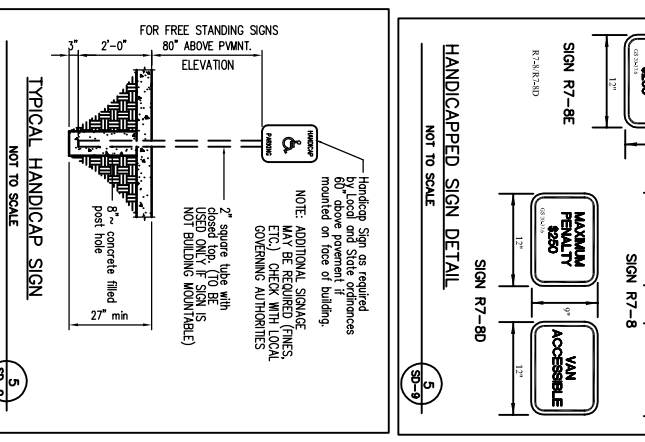
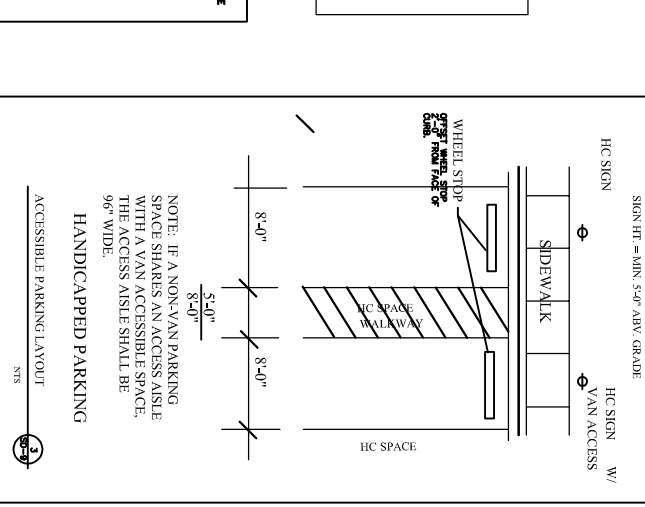
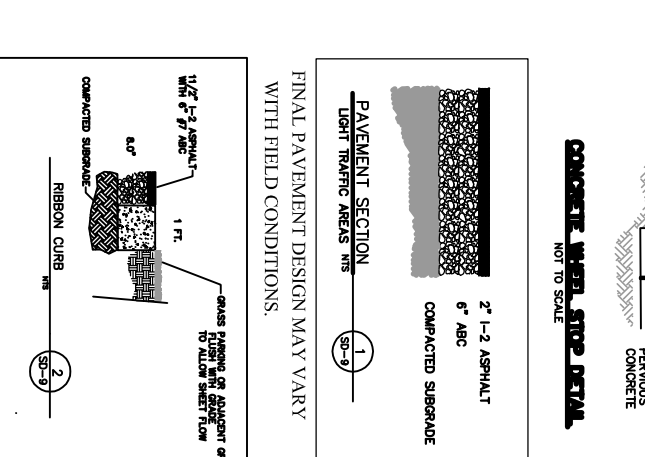
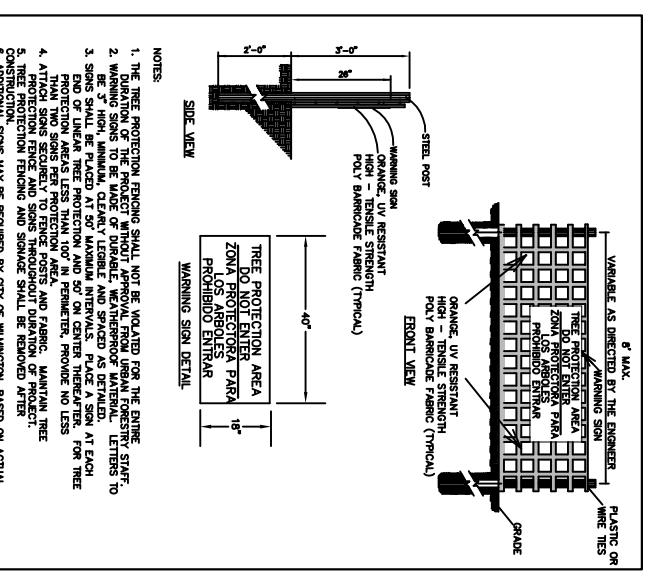
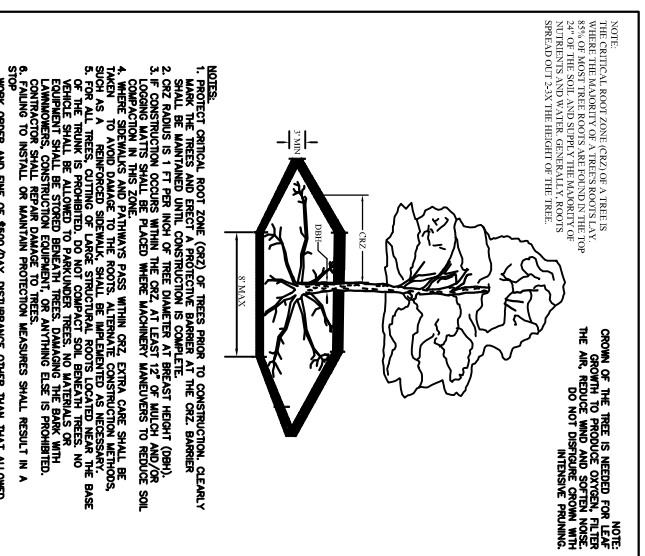
CITY OF WILMINGTON
PLANNING DEPARTMENT
390 MARKET STREET
WILMINGTON, NC 28402
11/06/15



THE PARKER BUILDING
7242 Wrightsville Avenue

SITE DETAILS

JOB NUMBER: 435-02
SHEET NUMBER: SD-4



CITY OF WILMINGTON
PLANNING DEPARTMENT
390 MARKET STREET
WILMINGTON, NC 28402
11/06/15