

# SITE PLAN

## 3000 SF UNCONDITIONED STORAGE BLDG

### 407 LANDMARK DRIVE

### WILMINGTON, NC 28412

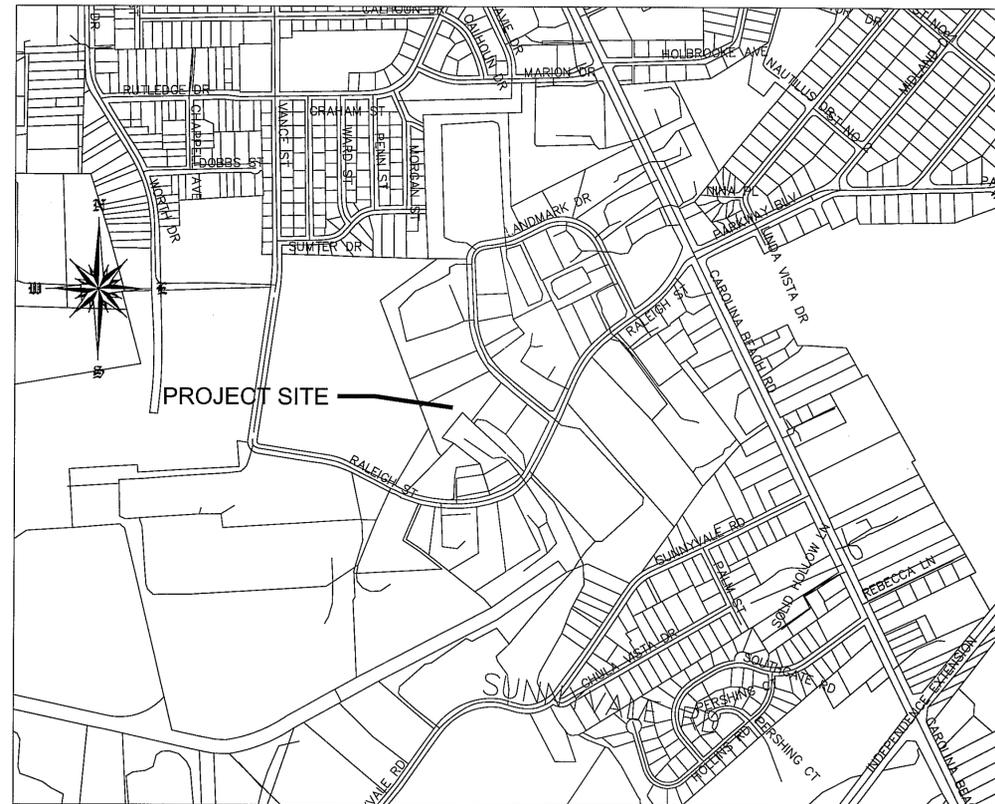
**NOTES**

1. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING (IF REQUIRED) WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION.
2. ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARRICADED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING OR STAGING OF MATERIALS OCCUR IN THOSE AREAS.
3. NO EQUIPMENT IS ALLOWED ON SITE UNTIL ALL TREE PROTECTION FENCING AND SILT FENCING IS INSTALLED AND APPROVED. PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT, AND CONTRACTORS SHALL RECEIVE ADEQUATE INSTRUCTION ON TREE PROTECTION METHODS.
4. ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS OF WAY AND FOR DRIVEWAY ARE TO BE THERMO PLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
5. ONCE STREETS ARE OPEN TO TRAFFIC, CONTACT TRAFFIC ENGINEERING REGARDING THE INSTALLATION OF TRAFFIC AND STREET NAME SIGNS. PROPOSED STREET NAMES MUST BE APPROVED PRIOR TO INSTALLATION OF STREET SIGN NAMES.
6. TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT MARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD STANDARDS AND BE MAINTAINED BY THE OWNER.
7. CONTACT TRAFFIC ENGINEERING AT 910-341-7888 TO ENSURE THAT ALL TRAFFIC SIGNAL FACILITIES AND EQUIPMENT ARE SHOWN ON THE PLAN.
8. TRAFFIC ENGINEERING TO BE NOTIFIED AT 341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT OF WAY.
9. TRAFFIC ENGINEERING MUST APPROVE OF PAVEMENT MARKING PRIOR TO ACTUAL STRIPING.
10. ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN PARKING AREAS SHALL BE WHITE. ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS OF WAY FOR DRIVEWAY ARE TO BE THERMO PLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
11. ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT OF WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER.
12. STOP SIGNS AND STREET SIGNS TO REMAIN IN PLACE DURING CONSTRUCTION.
13. TACTILE WARNING MATS WILL BE INSTALLED ON ALL WHEEL CHAIR RAMPS.
14. A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET.
15. ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
16. CONTACT TRAFFIC ENGINEERING AT 341-7888 TO DISCUSS STREET LIGHTING OPTIONS.
17. WATER AND SEWER SERVICE SHALL MEET CAPE FEAR PUBLIC UTILITY AUTHORITY DETAILS AND SPECIFICATIONS.
18. PROJECT SHALL COMPLY WITH CFPWA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METERS CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL.
19. IF THE CONTRACTOR DESIRES CFPWA WATER FOR CONSTRUCTION HE SHALL APPLY IN ADVANCE FOR THIS SERVICE AND MUST SUPPLY A RPZ BACKFLOW PREVENTION DEVICE ON THE DEVELOPERS SIDE OF THE WATER METER BOX.
20. ANY IRRIGATION SYSTEM SUPPLIED BY CFPWA SHALL COMPLY WITH THE CFPWA CROSS CONNECTION REGULATIONS.
21. ANY IRRIGATION SYSTEM SHALL BE EQUIPPED WITH A RAIN AND FREEZE SENSOR.
22. ANY BACKFLOW PREVENTION DEVICES REQUIRED BY THE CFPWA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USFCCCHR.
23. CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED OF CONFLICTS.
24. AN ALL WEATHER DRIVING SURFACE FOR EMERGENCY VEHICLES MUST BE MAINTAINED DURING CONSTRUCTION.
25. UNDERGROUND FIRE LINE(S) MUST BE PERMITTED AND INSPECTED BY THE WILMINGTON FIRE DEPARTMENT FROM THE PUBLIC ROW TO THE BUILDING. CONTACT THE WILMINGTON FIRE DEPARTMENT DIVISION OF FIRE AND LIFE SAFETY AT 910-341-0596.
26. NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (TEN) FEET ABOVE THE GROUND WITHIN THE TRIANGLE SIGHT DISTANCE.
27. CONTRACTOR IS TO NOTIFY (AT A MINIMUM) THE FOLLOWING COMPANIES FOR LOCATION SERVICES:  
 ULCO .....1-800-632-4949, 48 HOURS IN ADVANCE  
 BELL SOUTH.....1-800-392-8712 (STEVE DAYVAULT)  
 CAROLINA ONE CALL CENTER 1-800-632-4949
28. THERE SHALL BE NO ENCUMBRANCES WITHIN THE NCDOT RIGHT OF WAY.
29. A LANDSCAPING PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEERING DIVISION AND PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE FINAL PLAT (SD 15-14 CoW TECH STDS)
30. FIRE HYDRANTS CANNOT BE FURTHER THAN 8' FROM THE CURB.
31. PARKING AND LANDSCAPING CANNOT BLOCK FIRE HYDRANTS OF FDC'S
32. FDC'S CAN BE NO FURTHER THAN 40' FROM FIRE DEPARTMENT VEHICLE PLACEMENT
33. FDC'S CAN BE NO FURTHER THAN 150' FROM A FIRE HYDRANT
34. BICYCLE PARKING IS PROVIDED ON THE SOUTHWEST CORNER OF PROPOSED BUILDING

Approved Construction Plan	
Name _____	Date _____
Planning _____	
Traffic _____	
Fire _____	

STORMWATER MANAGEMENT PLAN	
APPROVED	
CITY OF WILMINGTON	
ENGINEERING DEPARTMENT	
DATE _____	PERMIT # _____
SIGNED _____	

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



SCALE 1" = 600'

**VICINITY MAP**  
JULY, 2015

**LIST OF DRAWINGS**

- |    |  |
|----|--|
| XX | COVER SHEET                                    |
| C1 | SITE, GRADING, DRAINAGE & EROSION CONTROL PLAN |
| C2 | DETAILS  |

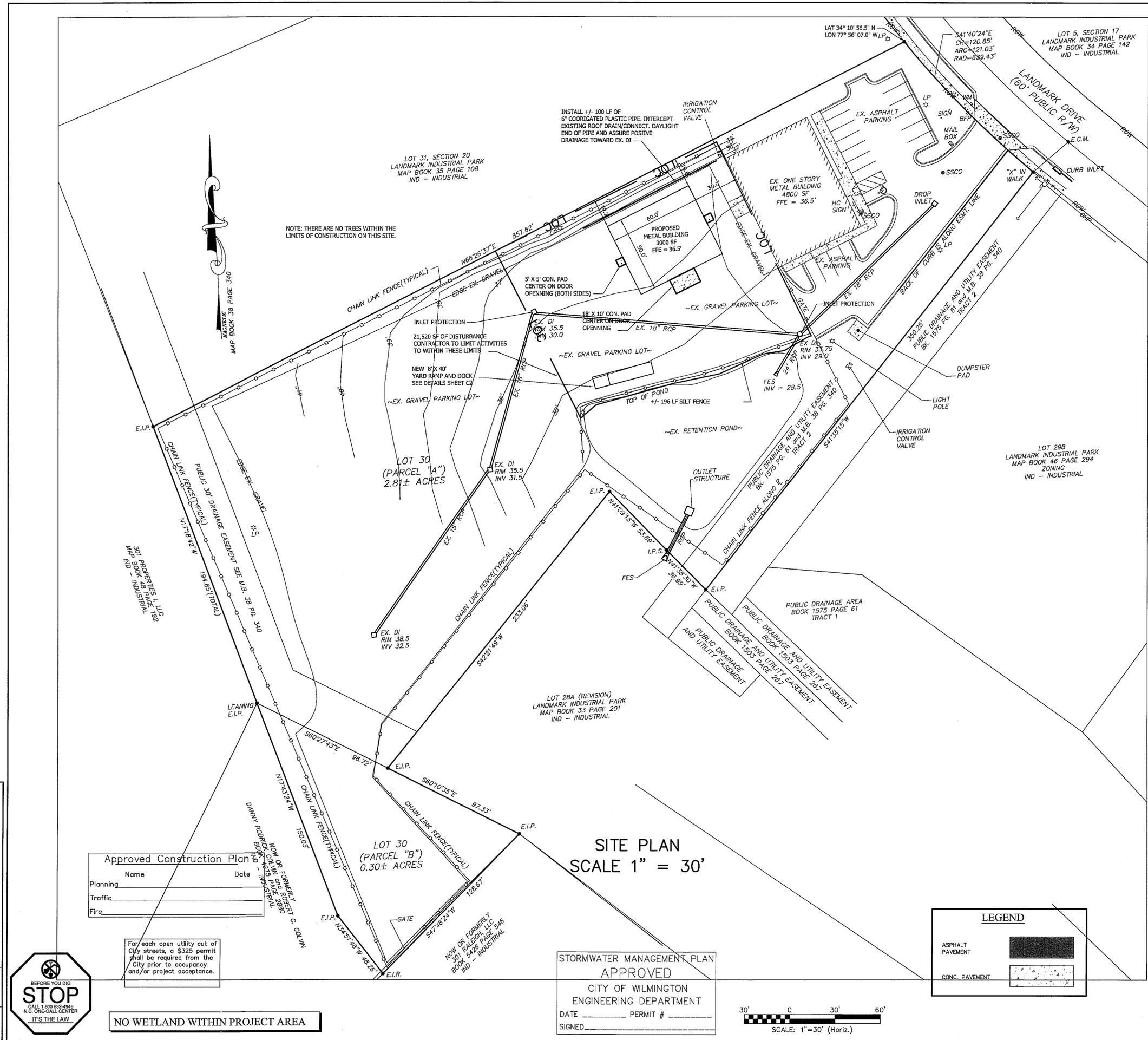
**PROPERTY OWNER**  
**DECKS & DOCKS LUMBER COMPANY, INC.**  
 407 LANDMARK DRIVE  
 WILMINGTON, NC 28412  
 1-910-392-8833

**CIVIL ENGINEER**  
**JBS CONSULTING, PA**  
**BRAD SEDGWICK, PE**  
 7332 COTESWORTH DRIVE  
 WILMINGTON, NC 28405  
 1-910-619-9990

**CONTRACTOR**  
**SMITH-GOBLE CONTRACTORS, LLC**  
**MR. GREG GOBLE**  
 318 NORTH COLONY CIRCLE  
 WILMINGTON, NC 28409  
 1-910-398-0772

RECEIVED  
 JUL 27 2015  
 PLANNING DIVISION





NOTE: THERE ARE NO TREES WITHIN THE LIMITS OF CONSTRUCTION ON THIS SITE.

INSTALL +/- 100 LF OF 6" CORRUGATED PLASTIC PIPE. INTERCEPT EXISTING ROOF DRAIN/CONNECT. DAYLIGHT END OF PIPE AND ASSURE POSITIVE DRAINAGE TOWARD EX. DI

LOT 31, SECTION 20 LANDMARK INDUSTRIAL PARK MAP BOOK 35 PAGE 108 IND - INDUSTRIAL

LOT 5, SECTION 17 LANDMARK INDUSTRIAL PARK MAP BOOK 34 PAGE 142 IND - INDUSTRIAL

LOT 30 (PARCEL "A") 2.8± ACRES

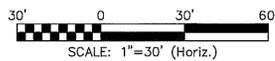
LOT 30 (PARCEL "B") 0.30± ACRES

LOT 28A (REVISION) LANDMARK INDUSTRIAL PARK MAP BOOK 33 PAGE 201 IND - INDUSTRIAL

LOT 29B LANDMARK INDUSTRIAL PARK MAP BOOK 46 PAGE 294 ZONING IND - INDUSTRIAL

**SITE PLAN**  
SCALE 1" = 30'

STORMWATER MANAGEMENT PLAN  
APPROVED  
CITY OF WILMINGTON  
ENGINEERING DEPARTMENT  
DATE \_\_\_\_\_ PERMIT # \_\_\_\_\_  
SIGNED \_\_\_\_\_



**LEGEND**

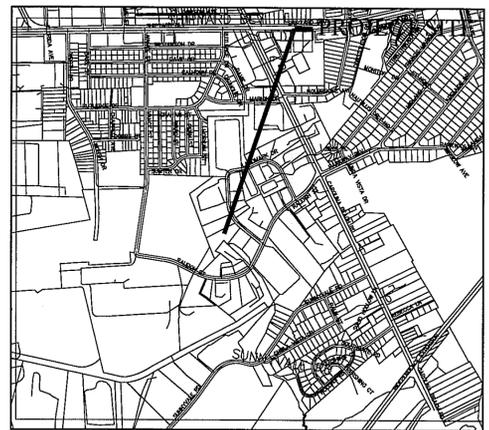
ASPHALT PAVEMENT	
CONC. PAVEMENT	

Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

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

NO WETLAND WITHIN PROJECT AREA



**VICINITY MAP**  
NTS

**SITE DATA**

ADDRESS ..... 407 LANDMARK DRIVE  
WILMINGTON, NC 28412

PARCEL ID NUMBERS ..... R06500-002-008-000

DEED BOOK & PAGE ..... D.B. 5854 PG. 2947

ZONING ..... IND - INDUSTRIAL DISTRICT  
CITY OF WILMINGTON

	REQUIRED	PROPOSED
MIN. LOT AREA	NONE	3.19 ACRES
MIN. LOT WIDTH	NONE	120'
MAX. LOT COVERAGE	NONE	17.5% (8000/45,826)
FRONT BUILDING SETBACK	50'	+/- 75'
REAR BUILDING SETBACK	0'	+/- 330'
SIDE BUILDING SETBACK	0'	19.2'
MAX. BUILDING HEIGHT	35'	PEAK HEIGHT = 18'

TOTAL LOT AREA ..... 3.19 ACRES

CAMA LAND USE CLASSIFICATION .. URBAN

PROPOSED USE ..... 3,000 SF UNCONDITIONED STORAGE BUILDING

NUMBER OF BUILDINGS ..... 1 PROPOSED 1 - EXISTING

**BUILDING SQUARE FOOTAGE**

EXISTING ..... 4,800 SF

PROPOSED ..... 3,000 SF (UNOCCUPIED STORAGE)

BUILDING COVERAGE - 7,800/138,957 = 5.6%

**PARKING REQUIREMENTS**

PER SECTION 18-532 - BUILDING MATERIAL DEALERS

NUMBER OF SPACES 1 PER 400 MIN (4800/400) = 12 SPACES  
1 PER 250 MAX (4800/250) = 20 SPACES

EXISTING SPACES ..... 20 SPACES PROVIDED

**BUA CALCULATIONS**

	PER PERMIT	PER ASBLT (EXISTING)	AFTER THIS PROJECT
NCDENR PERMIT SW8 990414			
EXISTING ASPHALT PARKING	10,605	11,113	11,113
EXISTING BUILDING	4,800	4,800	4,800
CONCRETE WALKS/PADS	1,155	1,100	1,100
GRAVEL AREA	73,639	67,672	64,112
PROPOSED BUILDING	0	0	3,000
PROPOSED CONCRETE	0	0	230
PROPOSED YARD RAMP	0	0	320
OFFSITE	31,690	31,690	31,690
<b>TOTAL</b>	<b>121,889 SF</b>	<b>116,375</b>	<b>116,375</b>

% IMPERVIOUS 116,375 / 138,956 = 83.7%

**OVERLAY DISTRICTS**

THE SITE IS NOT IN A KNOWN OVERLAY DISTRICT

**FLOOD INFORMATION**

PER FLOOD MAP 3720312500J, PANEL 3125, DATED APRIL 3, 2006 THIS SITE IS IN A "X" ZONE.

**WATER/SEWER INFO**

THIS PROPOSED PROJECT DOES NOT INCLUDE WATER AND SEWER SERVICES TO THE PROPOSED STRUCTURE. NO CPUPA PERMITTING IS EXPECTED

DESIGN BY: BDS  
DRAWN BY: BDS  
CHECKED BY: BDS  
DATE: JULY, 2015

**JBS CONSULTING, PA**  
7332 Cotesworth Drive  
Wilmington, NC 28045  
(910) 619-9990  
LICENSE NUMBER C-2525  
PLANNING - ENGINEERING - PROJECT MANAGEMENT



**SITE, GRADING, DRAINAGE, & EROSION CONTROL PLAN**  
**3,000 SF UNCONDITIONED STORAGE**  
407 LANDMARK DRIVE  
WILMINGTON, NC 28412

**DECKS & DOCKS LUMBER COMPANY, LLC**  
407 LANDMARK DRIVE  
WILMINGTON, NC 28412  
1-910-392-8833

SHEET  
**C1**  
of 4  
JOB NO. 051-004

STOP  
BEFORE YOU DIG  
CALL 1 800 892 4849  
N.C. ONE-CALL CENTER  
IT'S THE LAW

**GRADING NOTES**

- INITIATE EROSION CONTROL SEQUENCE BEFORE BEGINNING CLEARING, GRUBBING AND GRADING OPERATIONS.
- CLEAR AREAS TO BE GRADED OF ALL VEGETATION. PROTECT VEGETATION BEYOND GRADING LIMITS.
- STRIP TOPSOIL TO FULL DEPTH IN AREAS TO BE GRADED AND STOCKPILE.
- COMPACT ALL FILL AREAS TO 95% OF MAXIMUM DENSITY.
- ALL BANKS AND SWALE SIDE SLOPES SHALL BE GRADED WITH NO GREATER THAN 3:1 SLOPES.
- ALL AREAS ARE TO BE GRADED SO THAT NO AREAS OF STANDING WATER OCCUR.
- PROPOSED SPOT ELEVATIONS ARE SHOWN AT FINISHED GRADE.
- OPERATOR SHALL FIELD VERIFY EXISTING TOPOGRAPHY IN RELATION TO THE PROPOSED GRADES TO ENSURE DRAINAGE IN THE DIRECTIONS INDICATED ON THE PLAN.

**CONSTRUCTION SEQUENCE**

- OBTAIN ALL NECESSARY PERMIT APPROVALS PRIOR TO ANY LAND DISTURBING ACTIVITY.
- HOLD A PRE-CONSTRUCTION MEETING WITH THE EROSION CONTROL INSPECTOR.
- INSTALL GRAVEL CONSTRUCTION ENTRANCE AND SILT FENCE, COMMENCE CLEARING AND ROUGH GRADING OPERATIONS TO ESTABLISH DIVERSION SWALES AND SEDIMENT TRAPS AND BASIN.
- ROUGH GRADE SITE AND INSTALL UNDERGROUND UTILITIES.
- PROVIDE TEMPORARY PROTECTION MEASURES AND DEVICES AS REQUIRED UNTIL UNDERGROUND UTILITIES AND PAVEMENT SECTION IS COMPLETE AND FINAL GRADES ARE STABILIZED WITH TEMPORARY VEGETATIVE COVER.
- STABILIZE (FERTILIZE, SEED, AND MULCH) ALL DISTURBED AREAS AS SOON AS FINAL GRADES ARE ESTABLISHED.
- ONCE CONSTRUCTION IS COMPLETE AND ALL DISTURBED AREAS ARE STABILIZED, REMOVE TEMPORARY EROSION CONTROL MEASURES.

**EROSION CONTROL MAINTENANCE PLAN**

- ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF - PRODUCING RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
- INSPECT SEDIMENT TRAPS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL EVENT AND REPAIR IMMEDIATELY. REMOVE SEDIMENT, AND RESTORE THE TRAP TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF THE DESIGN DEPTH OF THE TRAP. PLACE THE SEDIMENT THAT IS REMOVED IN DESIGNATED DISPOSAL AREA, AND REPLACE THE PART OF THE GRAVEL FACING THAT IS IMPAIRED BY SEDIMENT.
- SEDIMENT WILL BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT BECOMES ABOUT 0.5 FEET DEEP AT THE FENCE. THE SEDIMENT FENCE WILL BE REPAIRED OR REPLACED AS NECESSARY TO MAINTAIN A BARRIER.
- ALL AREAS WILL BE FERTILIZED, RESEEDED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER.
- GRAVEL CONSTRUCTION ENTRANCE TO BE CLEANED WHEN SEDIMENT ACCUMULATIONS ARE VISIBLE OR SEDIMENT IS DEPOSITED ON THE ASPHALT AND STONE WILL BE PERIODICALLY TOP DRESSED WITH 2 INCHES OF #4 STONE TO MAINTAIN 6 INCH DEPTH.
- INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/2" OR GREATER) RAINFALL EVENT. CLEAR THE WIRE OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS. TAKE CARE NOT TO DAMAGE OR UNDERCUT THE WIRE MESH DURING SEDIMENT REMOVAL. REPLACE STONE AS NEEDED.

**EROSION CONTROL NOTES**

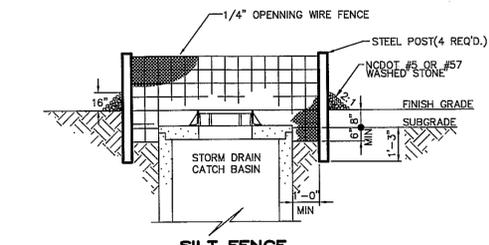
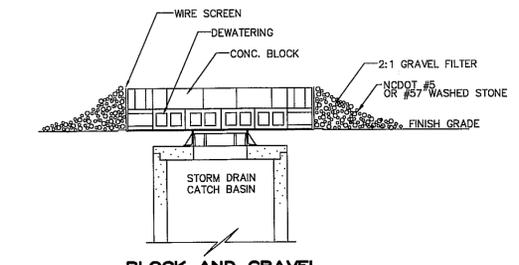
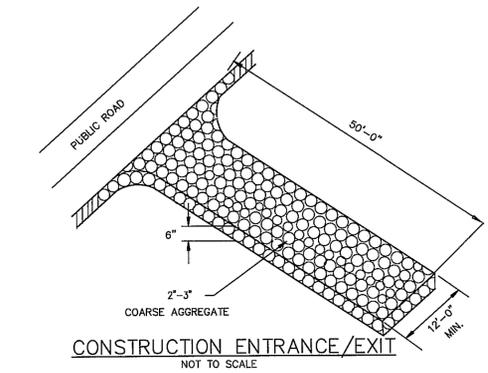
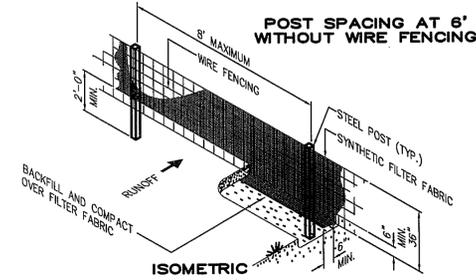
- ANY CONSTRUCTION ACTIVITY BEYOND THE 1.2 ACRE LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO FINES.
- CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN ROAD RIGHT OF WAYS UNLESS OTHERWISE DESIGNATED TO REMAIN.
- CONTRACTOR SHALL RAKE AND REMOVE ROOTS, STUMPS, VEGETATION, DEBRIS, EXISTING STRUCTURES ABOVE AND BELOW GRADE, ORGANIC MATERIAL OR ANY OTHER UNSUITABLE MATERIAL WITHIN THE LIMITS OF CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH OWNER AND THEIR GEOTECHNICAL REPRESENTATIVE TO COORDINATE REMOVAL OF ANY UNSUITABLE SOILS.
- CLEARED, GRUBBED, STRIPPED OR OTHER WASTE MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A PROPERLY PERMITTED FACILITY.
- THE CONTRACTOR SHALL FURNISH ANY REQUIRED BORROW MATERIALS FROM A PROPERLY PERMITTED OFF-SITE FACILITY.
- ALL GRADED SLOPES MUST BE SEEDED AND MULCHED WITHIN 21 CALENDAR DAYS OF COMPLETION OF GRADING. STABILIZE AREAS OTHER THAN SLOPES WITHIN 15 WORKING DAYS OR 90 CALENDAR DAYS, WHICHEVER IS SHORTER.
- ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE COUNTY ENGINEERING DEPARTMENT.
- SLOPES SHALL BE GRADED NO STEEPER THAN 3:1.
- ADDITIONAL DEVICES MAY BE REQUIRED AS AGREED UPON BY THE FIELD INSPECTOR, ENGINEER, AND OWNER.
- IF ACTIVE CONSTRUCTION CEASES IN ANY AREA FOR MORE THAN 15 CALENDAR DAYS, ALL DISTURBED AREAS MUST BE SEEDED, MULCHED, AND TACKED.

LABEL	1) GROUND STABILIZATION	STABILIZATION TIME FRAME	STABILIZATION TIME FRAME EXCEPTIONS
	PERIMETER DIKES, DITCHES AND SLOPES	7 DAYS	NONE
	HIGH QUALITY WATER (HOW) ZONES	7 DAYS	NONE
	SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT DEEPER THAN 2.1' 14 DAYS ARE ALLOWED
	SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50 FEET IN LENGTH
	ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE (EXCEPT FOR PERIMETERS AND HOW ZONES)

- 2) BUILDING WASTES HANDLING
- NO PAINT OR LIQUID WASTES IN STREAM OF STORM DRAINS
  - DEDICATED AREAS FOR DEMOLITION, CONSTRUCTION AND OTHER WASTES MUST BE LOCATED 50' FROM STORM DRAINS AND STREAMS UNLESS NO REASONABLE ALTERNATIVES AVAILABLE
  - EARTHEN MATERIALS STOCKPILES MUST BE LOCATED 50' FROM STORM DRAINS AND STREAMS UNLESS NO REASONABLE ALTERNATIVES AVAILABLE
  - CONCRETE MATERIALS MUST BE CONTROLLED TO AVOID CONTACT WITH SURFACE WATERS, WETLANDS, OR BUFFERS.
- 3) INSPECTIONS
- SAME WEEKLY INSPECTION REQUIREMENTS
  - SAME RAIN GAUGE & INSPECTIONS AFTER 0.5" RAIN EVENT
  - INSPECTIONS ARE ONLY REQUIRED DURING "NORMAL BUSINESS HOURS"
  - INSPECTION REPORTS MUST BE AVAILABLE ON-SITE DURING BUSINESS HOURS UNLESS A SITE-SPECIFIC EXEMPTION IS APPROVED
  - RECORDS MUST BE KEPT FOR 3 YEARS AND AVAILABLE UPON REQUEST
  - ELECTRONICALLY-AVAILABLE RECORDS MAY BE SUBSTITUTES UNDER CERTAIN CONDITIONS
- 4) SEDIMENT BASINS
- OUTLET STRUCTURES MUST WITHDRAW FROM BASIN SURFACES UNLESS DRAINAGE AREA IS LESS THAN 1 ACRE
  - USE ONLY DWG-APPROVED FLOCCULANTS

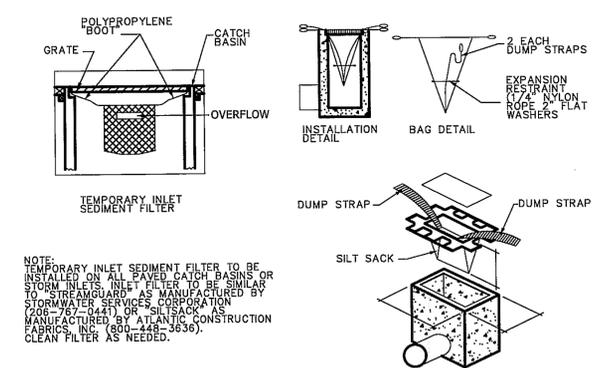
**NPDES - SPECIFIC PLAN SHEET NOTES**

- THIS PAGE IS SUBMITTED TO COMPLY WITH NPDES GENERAL STORMWATER PERMIT NCD000000.
- THIS PAGE CAN BE APPROVED BY THE COUNTY PURSUANT TO NPDES GENERAL STORMWATER PERMIT NCD000000 ONLY.
- THIS PAGE OF THE APPROVED PLANS IS ENFORCEABLE EXCLUSIVELY PURSUANT TO NPDES GENERAL STORMWATER PERMIT NCD000000.
- THE COUNTY IS NOT AUTHORIZED TO ENFORCE THIS PAGE OF THE PLANS AND IT IS NOT PART OF THE APPROVED PLANS FOR THE PURPOSES OF ENFORCEMENT ACTION UNDER THE CITY CODE.

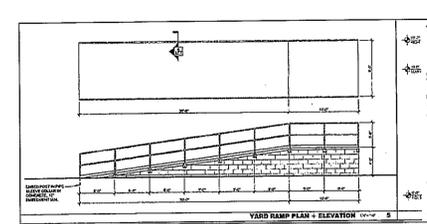
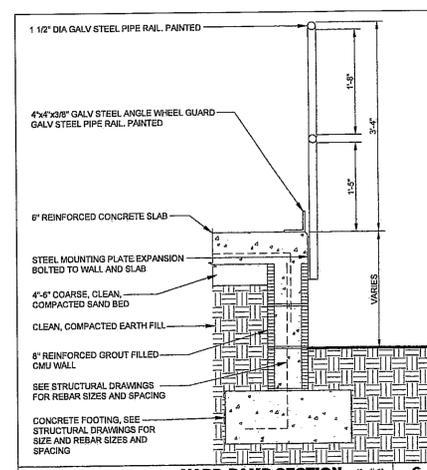


NOTE: USE BLOCK AND GRAVEL INLET PROTECTION IN AREAS WHERE SILT FENCE INLET PROTECTION CAN NOT BE INSTALLED.

**INLET SEDIMENTATION CONTROL**  
NOT TO SCALE



NOTE: TEMPORARY INLET SEDIMENT FILTER TO BE INSTALLED ON ALL PAVED CATCH BASINS OR STORM INLETS. INLET FILTER TO BE SIMILAR TO STREAMGUARD AS MANUFACTURED BY STORMWATER SERVICES CORPORATION (206-757-0411) OR SILT SACKS AS MANUFACTURED BY ATLANTIC CONSTRUCTION FABRICS, INC. (800-444-3636). CLEAN FILTER AS NEEDED.



THIS DETAIL IS SHOWN FOR GENERAL GUIDANCE. SEE ARCHITECTURAL & STRUCTURAL DRAWINGS FOR FINAL DESIGN.

**YARD RAMP**  
NOT TO SCALE

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

Approved Construction Plan

Name \_\_\_\_\_ Date \_\_\_\_\_

Planning \_\_\_\_\_

Traffic \_\_\_\_\_

Fire \_\_\_\_\_

STORMWATER MANAGEMENT PLAN  
**APPROVED**  
CITY OF WILMINGTON  
ENGINEERING DEPARTMENT

DATE \_\_\_\_\_ PERMIT # \_\_\_\_\_

SIGNED \_\_\_\_\_

REVISION	DATE	NUMBER

DESIGN BY: BDS  
DRAWN BY: BDS  
CHECKED BY: BDS  
DATE: JULY, 2015

**JBS CONSULTING, PA**  
7332 Cotesworth Drive  
Wilmington, NC 28045  
(910) 619-9990  
LICENSE NUMBER C-2625  
PLANNING - ENGINEERING - PROJECT MANAGEMENT

**DECKS & DOCKS LUMBER COMPANY, LLC**  
407 LANDMARK DRIVE  
WILMINGTON, NC 28412  
1-910-392-8833

**3,000 SF UNCONDITIONED STORAGE**  
407 LANDMARK DRIVE  
WILMINGTON, NC 28412

DETAILS

SHEET  
**C3**  
of 2  
JOB NO. 103-001