

Development Data:

Total Tract Area = 21.77 ac.

Density –
 Permitted Density (@ 6 units/ac.) = 212 units
 Proposed Density 56 units = 2.6 units/ac.

Area in R/W – 2.6 ac.
 Area in Lots – 10.42 ac.
 Common Areas – 10.07 ac.

Area of Wetlands – 1.93 ac.

Min. Lot Size – 5000 s.f.
 Avg. Lot Size – 8105 s.f.

Building Setbacks:

Front: 15'
 Corner: 10'
 Rear: 15'
 Interior Side: 5'

Recreation Area – (@ 0.03 ac/unit) (55 units x .03) = 1.65 ac. req'd.

** 1.83 ac.+ Active prov'd.
 ** 2.20 ac.+ Passive prov'd. **

Total Length of Streets – 2603 l.f.±

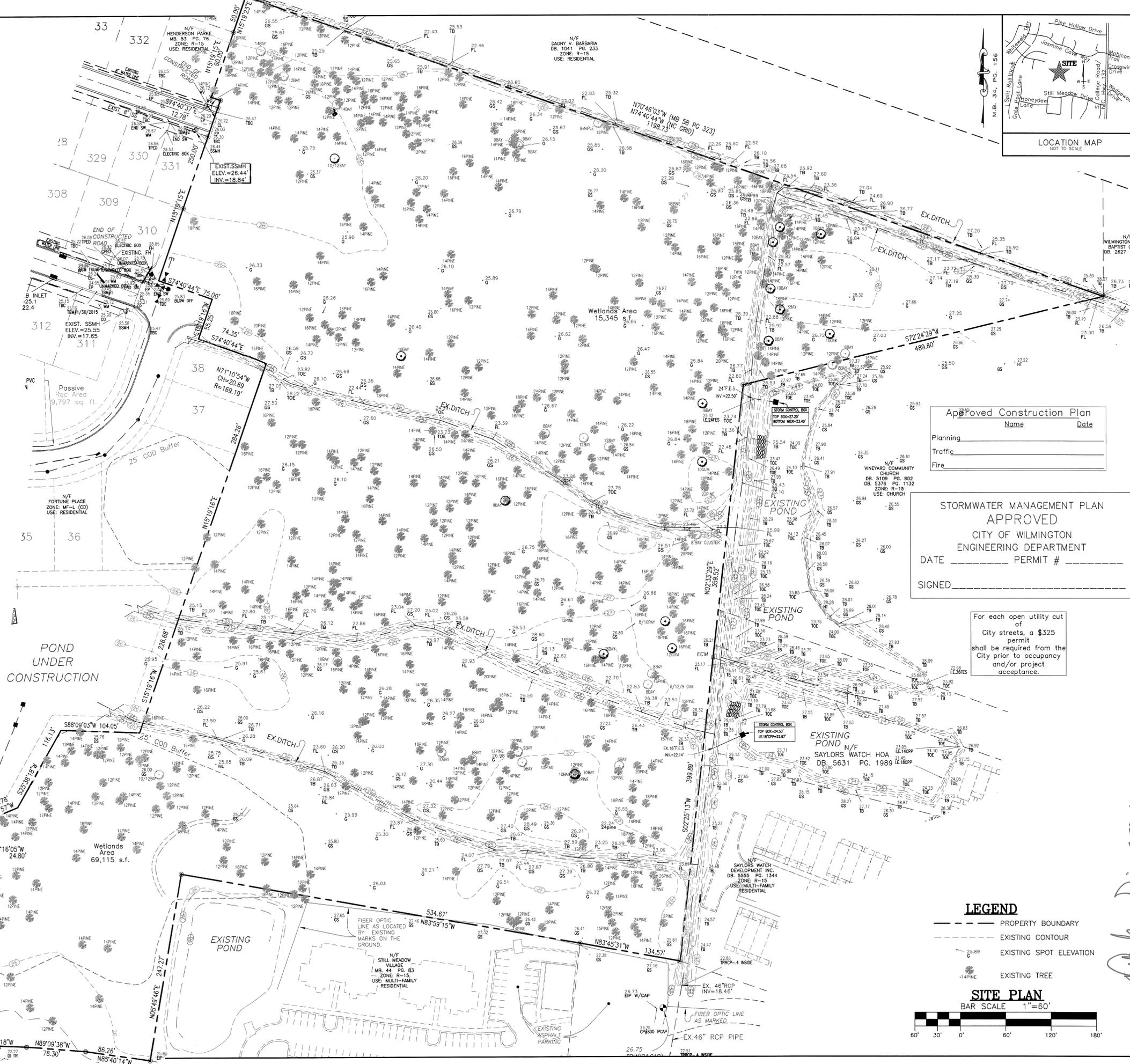
Estimated Impervious Surfaces –
 Lot Coverage – 5.14 ac.±
 (@ 4000 s.f./lot)
 Street Pavement – 1.7 ac.±
 Sidewalks – 0.6 ac.±
 Total – 7.44 ac.± (34.1%)

GENERAL NOTES:

1. Applicant: Tripp Engineering, P.C.
2. Property owner: Hooper Daddy, LLC
3. Property developer: Deana Hooper
4. Site address: 4900 Gate Post Lane
5. Zone: MF-L (CD)
6. New Hanover County Parcel Nos.: PIN 3134(06)-39-4823 [PID R07100-003-015-001]
7. CMAA Land Classification: Urban
8. This property is not impacted by any AEC.
9. There are Conservation Resources affecting this property. Conservation Resources shall be permanently protected, remain undivided and shall be permanently preserved by conservation easements, protective covenants, or similar restrictions or by any of the procedures for the dedication of park, recreation, and open space areas set forth in the Land Development Code.
10. This site is not impacted by any recognized historic or archeological significance.
11. No cemeteries were evidenced on the site.
12. There is no evidence of endangered species or habitat issues on the site.
13. This tract is not within a Special Flood Hazard Area as referenced on FIRM Map # 3720313400J, Effective April 3, 2006.
14. The tract is within the Bonyards Creek watershed, Cape Fear River Basin.
15. All development shall be in accordance with the City of Wilmington Land Development Code.
16. All development shall meet any county, state or federal regulations for construction permitting.
17. All roads to be dedicated for public use to the City of Wilmington and will be designed & constructed in accordance with their standards for subdivision roads.
18. All common areas shall be dedicated to and maintained by a Homeowners' Association.
19. Existing water and sanitary sewer are currently available to the site from Cape Fear Public Utility Authority public mains.
20. No thoroughfares, routes or trails.
21. Jurisdictional wetlands have been delineated on the site as shown. Signed US Army Corp of Engineers map provided.
22. There are no perennial streams on site.
23. Sidewalks, 5 feet in width, to be installed along all rights of way.
24. All pavement markings in public rights-of-way and for driveways are to be thermoplastic and meet City and/or NCDOT standards.
25. All signs and pavement markings in areas open to public traffic are to meet MUTCD (Manual on Uniform Traffic Control Devices) standards.
26. Install reflectors per City and NCDOT standards. Traffic Engineering must approve of pavement marking layout prior to actual striping.
27. It shall be the responsibility of the subdivider to erect official street name signs at all intersections associated with the subdivision in accordance with the Technical Standards and Specifications Manual. The subdivider may acquire and erect official street name signs or may choose to contract with the City to install the street signs and the subdivider shall pay the cost of such installation. Contact Traffic Engineering at 910-341-7888 to discuss installation of traffic and street name signs. Proposed street names must be approved prior to installation of street name signs.
28. Street lighting shall be provided in accordance with Sec. 18-360 of the subdivision regulations.
29. Any broken or missing sidewalk panels and curbing will be replaced.
30. 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.
31. Contact Traffic Engineering at 910-341-7888 forty-eight hours prior to excavation in the right-of-way.
32. Per the requirements of the stormwater permit, the following shall occur prior to issuance of a certificate of occupancy or operation of the permitted facility:
 - a. As-built drawings for all stormwater management facilities shall be submitted to the City of Wilmington Engineering Division.
 - b. An Engineer's certification shall also be submitted, along with all supporting documentation that specifies, under seal that the as-built stormwater measures, controls and devices are in compliance with the approved stormwater management plans.
 - c. A final inspection by City of Wilmington Engineering personnel.
 - d. All required stormwater/drainage easements and deed restrictions shall be recorded with the register of deeds office.
 - e. Soil Types:
 - LE-Leon Sand
 - LY-Lynn Haven Fine Sand
 - MU-Murville Fine Sand

Tree Protection Notes:

1. Tree Preservation / Removal Permit is required prior to clearing & land disturbance.
2. 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.
3. Protective fencing is to be maintained throughout the duration of the project. Land clearing and construction contractors shall receive adequate instruction on tree protection requirements and methods.
5. Label protective fencing with signs to be placed every 50' linear feet, or at least two (2) per acre, in both English & Spanish "Tree Protection Area: Do Not Enter."



Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

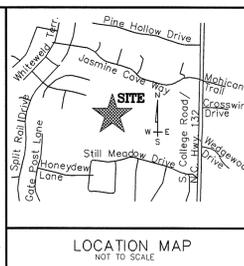
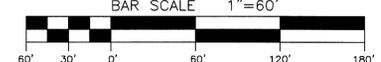
STORMWATER MANAGEMENT PLAN
APPROVED
 CITY OF WILMINGTON
 ENGINEERING DEPARTMENT
 DATE _____ PERMIT # _____
 SIGNED _____

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

LEGEND

- PROPERTY BOUNDARY
- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- EXISTING TREE

SITE PLAN
 BAR SCALE 1"=60'



REVISIONS		
NO.	DATE	DESCRIPTION

EXISTING CONDITIONS AND SITE INVENTORY PLAN

FORTUNE PLACE II
 NEW HANOVER COUNTY, NORTH CAROLINA

TRIPP ENGINEERING, P.C.
 419 Chestnut Street
 Wilmington, North Carolina 28401
 Phone 910-763-5100
 Fax 910-763-5631



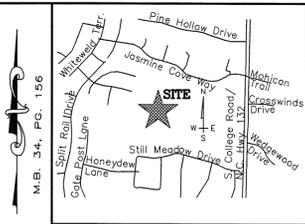
DATE 07-29-16
 DESIGN PGT
 DRAWN EJW



TREES TO BE REMOVED:
TREE INVENTORY

NUMBER	TYPE OF TREE	TREE SIZE
1	PINE	22"
2	PINE	20"
8	PINE	18"
25	PINE	16"
53	PINE	14"
56	PINE	12"
1	BAY	12"
8	BAY	10"
6	BAY	8"
1	GUM	12"
1	GUM	10"
1	OAK	10"

163 TOTAL TREES TO BE REMOVED



LOCATION MAP
NOT TO SCALE

REVISIONS

No./Date	Description	By

Approved Construction Plan

Name _____ Date _____

Planning _____

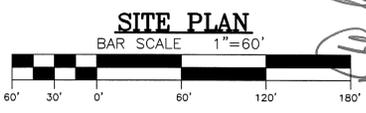
Traffic _____

Fire _____

STORMWATER MANAGEMENT PLAN
APPROVED
CITY OF WILMINGTON
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SIGNED _____

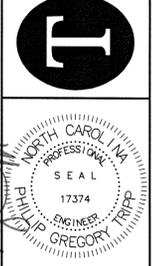
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- LEGEND**
- DRAINAGE EASEMENT=D.E.
 - UTILITY EASEMENT=U.E.
 - X PINE EXISTING TREE TO BE REMOVED
 - (Hatched Area) TREE PROTECTION



- NOTES:**
- 1) COMBINED CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK AND DRIVEWAYS TO BE 3000 POUNDS STRENGTH CONCRETE.
 - 2) SCORE JOINTS TO BE PLACED EVERY 5' ACROSS SIDEWALK, IN SIDEWALK AREA OF DRIVEWAYS.
 - 3) EXPANSION JOINTS TO BE PLACED ACROSS SIDEWALK EVERY 30'.
 - 4) EXPANSION JOINTS TO BE PLACED BETWEEN SIDEWALK AND CURB, SIDEWALK AND DRIVEWAY, AND DRIVEWAY AND CURB RETURN WHERE THEY ADJOIN.

TRIPP ENGINEERING, P.C.
 419 Chestnut Street
 Wilmington, North Carolina 28401
 Phone 910-763-5100
 Fax 910-763-5631
 © 2012 TRIPP ENGINEERING, P.C.



DATE 07-29-16
DESIGN PGT
DRAWN EJW

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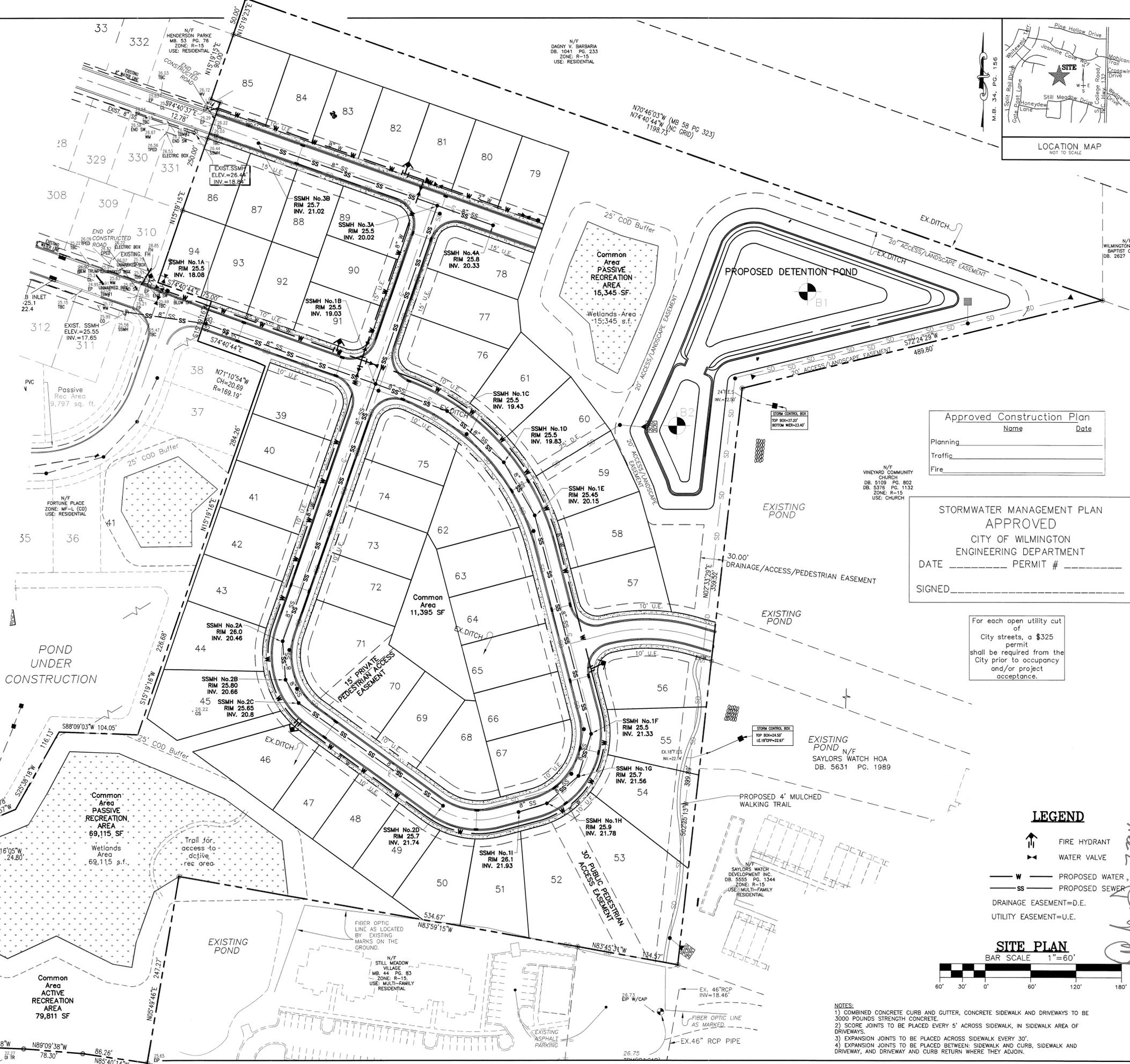
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- No cemeteries were evidenced on the site.
- There is no evidence of endangered species or habitat issues on the site.
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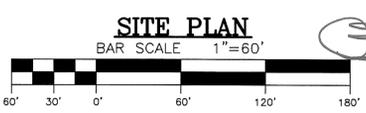
Approved Construction Plan

Name	Date
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STORMWATER MANAGEMENT PLAN
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 CITY OF WILMINGTON
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- LEGEND**
- FIRE HYDRANT
 - WATER VALVE
 - PROPOSED WATER
 - PROPOSED SEWER
 - DRAINAGE EASEMENT=D.E.
 - UTILITY EASEMENT=U.E.



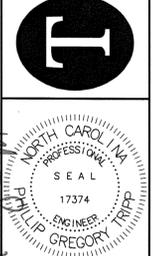
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REVISIONS

No./Date	Description	By

UTILITY PLAN
FORTUNE PLACE II
 WILMINGTON, NORTH CAROLINA

TRIPP ENGINEERING, P.C.
 419 Chestnut Street
 Wilmington, North Carolina 28401
 Phone 910-763-5100
 Fax 910-763-5631



DATE 07-29-16
 DESIGN PGT
 DRAWN EJW

C3
 SHEET 3 OF 8
 14023

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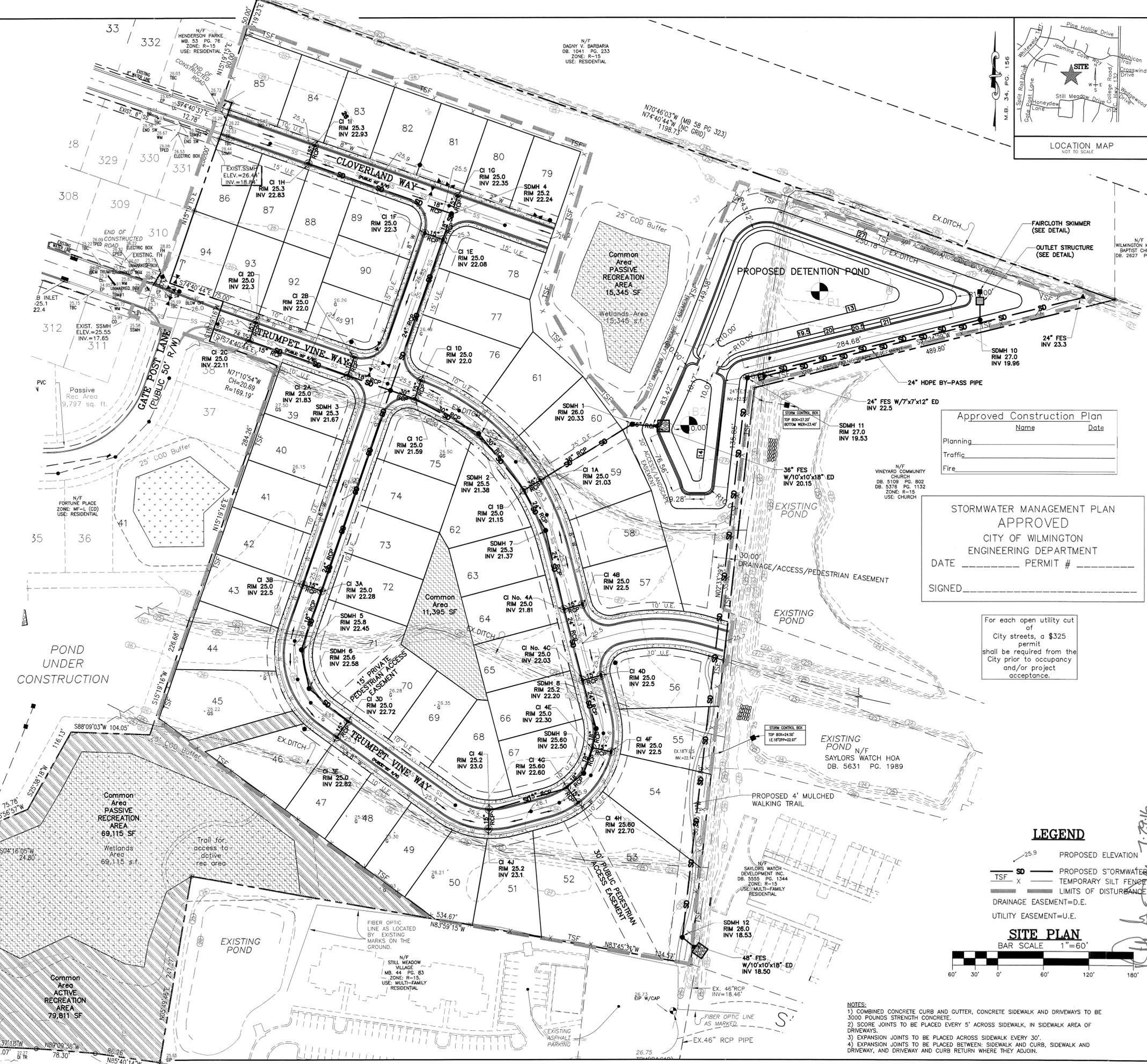
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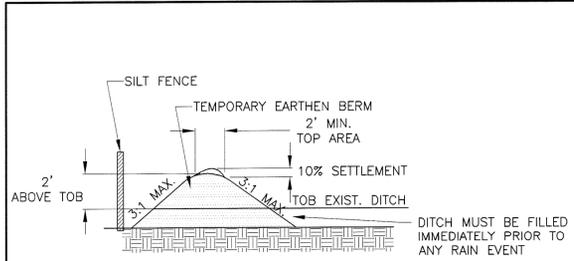
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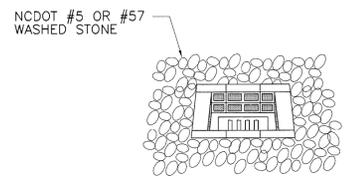
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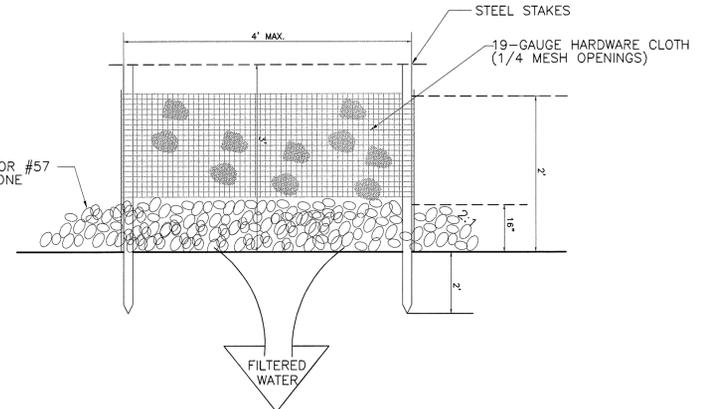


- GENERAL NOTES FOR TEMP. PLUG DETAIL**
- BUILD RIDGE HIGHER THAN DESIGN AND COMPACT WITH WHEELS OF CONSTRUCTION EQUIPMENT. COMPACTED RIDGE MUST BE AT OR ABOVE DESIGN GRADE AT ALL POINTS.
 - LEAVE SUFFICIENT AREA TO PERMIT CLEAN OUT AND REGRADING.
 - CONSTRUCT SILT FENCE ON DOWN STREAM SIDE OF BERM.

TEMPORARY PLUG DETAIL

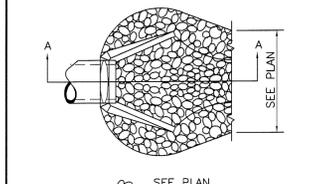


- CONSTRUCTION SPECIFICATIONS:**
- UNIFORMLY GRADE A SHALLOW DEPRESSION APPROACHING THE INLET.
 - DRIVE 5-FOOT STEEL POSTS 2 FEET INTO THE GROUND SURROUNDING THE INLET. SPACE POSTS EVENLY AROUND THE PERIMETER OF THE INLET, A MAXIMUM OF 4 FEET APART.
 - SURROUND THE POSTS WITH WIRE MESH HARDWARE CLOTH. SECURE THE WIRE MESH TO THE STEEL POSTS AT THE TOP, MIDDLE, AND BOTTOM. PLACE A 2-FOOT FLAP OF WIRE MESH UNDER THE GRAVEL FOR ANCHORING IS RECOMMENDED.
 - PLACE CLEAN GRAVEL (NCDOT #5 OR #57 STONE) ON A 2:1 SLOPE WITH A HEIGHT OF 16 INCHES AROUND THE WIRE, AND SMOOTH TO AN EVEN SURFACE.
 - ONCE THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED, REMOVE ACCUMULATED SEDIMENT, AND ESTABLISH FINAL GRADING ELEVATIONS.
 - COMPACT THE AREA PROPERLY AND STABILIZE IT WITH GROUNDCOVER.



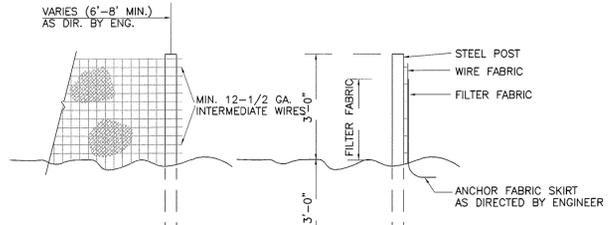
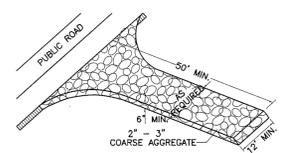
- MAINTENANCE:**
- INSPECT INLETS AT LEAST WEEKLY AND AFTER EACH SIGNIFICANT (1/2 INCH OR GREATER) RAINFALL EVENT. CLEAR THE MESH WIRE OF ANY DEBRIS OR OTHER OBJECTS TO PROVIDE ADEQUATE FLOW FOR SUBSEQUENT RAINS. TAKE CARE NOT TO DAMAGE OR UNDERCUT THE WIRE MESH DURING SEDIMENT REMOVAL. REPLACE STONE AS NEEDED.

HARDWARE CLOTH AND GRAVEL INLET PROTECTION



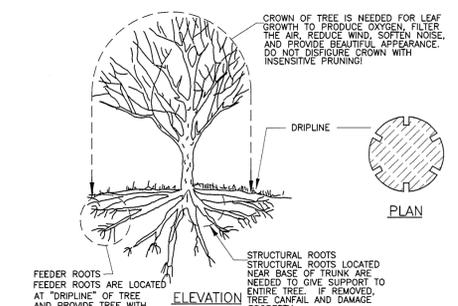
ENERGY DISSIPATOR

TEMPORARY GRAVELED CONSTRUCTION ENTRANCE



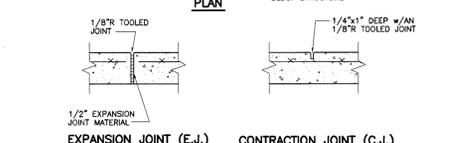
- NOTES:**
- FENCE FABRIC SHALL BE A MIN. OF 32" IN WIDTH AND SHALL HAVE A MIN. OF SIX LINE WIRES WITH 12" STAY SPACING.
 - FABRIC SHALL BE FOR EROSION CONTROL AND MIN. OF 36" IN WIDTH. FABRIC SHALL BE FASTENED ADEQUATELY TO THE WIRE FABRIC AS DIRECTED BY THE ENGINEER.
 - STEEL POST SHALL BE 5'-0" IN HEIGHT AND BE OF THE SELF-FASTENER STEEL ANGLE TYPE.

TEMPORARY SILT FENCE

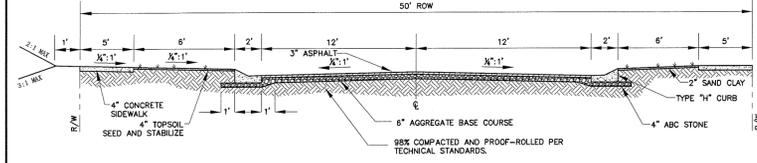


METHOD OF TREE PROTECTION DURING CONSTRUCTION

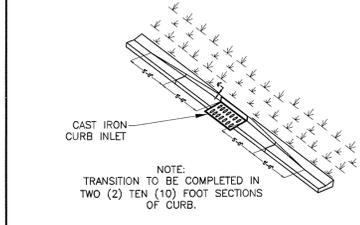
- NOTES:**
- SIDEWALK THICKNESS SHALL BE 4" UNLESS NOTED OTHERWISE.
 - CONTRACTION JOINTS (C.J.) SPACE SAME AS SIDEWALK WIDTH.
 - THICKEN SIDEWALK TO 6" AT DRIVEWAYS.
 - THICKEN SIDEWALK TO 6" IN LAST 3' WHERE IT ABUTS PAVEMENT WITH NO CURB.
 - 1/2" EXPANSION JOINT (E.J.) REQUIRED AT 30' MAX. AT SIDEWALK JOINTS, AT STRUCTURES, AND AS NOTED ON SITE PLAN.
 - PROVIDE A LAYER OF 1/8" FELT BETWEEN WALK AND ADJACENT PARALLEL CURB OR STRUCTURE.
 - REINFORCE W/6#-10/10 W.W.M.



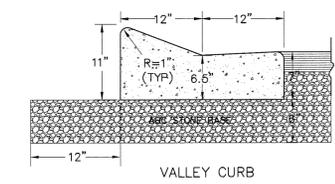
EXPANSION JOINT (E.J.) CONTRACTION JOINT (C.J.) SIDEWALK JOINT DETAILS



STREET SECTION-CROWN W/VALLEY CURB

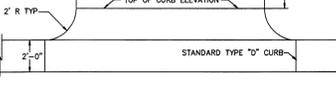


TYPE 'H' CURBING AROUND FACE BASIN TRANSITION SECTION



CITY OF WILMINGTON TYPE 'H' CURB

TYPICAL DRIVEWAY W/TYPE 'H' CURB



SITE AREA DESCRIPTION	STABILIZATION TIMEFRAME	STABILIZATION TIMEFRAME EXCEPTIONS
PERIMETER DICES, SWALES, 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 STEEPER 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)

NPDES GROUND STABILIZATION CRITERIA

SPRING-SUMMER PERMANENT GRASSING DETAIL

SPECIES	RATE (lb/acre)
PENDULA BIRCH	50
SCIRPUS PERPOREA	50
COMMON BERMUDA GRASS	10
SEAMLESS CRABGRASS	50
TALL FESCUE	50

- SEEDING NOTES:**
- WHERE A NEAT APPEARANCE IS DESIRED, OAT STRAW
 - USE COMMON BERMUDA GRASS ONLY ON SLOPED SITES WHERE IT CANNOT BE COME A TEST. BERMUDA GRASS MAY BE REPLACED WITH 5 lb/acre CENTPEDE GRASS.

- SEEDING DATES:**
- APRIL 1 - JULY 15

- SOIL AMENDMENTS:**
- APPLY LINE AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 3,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 500 lb/acre 10-10-10 FERTILIZER.

- MULCH:**
- APPLY 4,000 lb/acre STRAW EQUIVALENT COVER OF ANOTHER SUITABLE MULCH. ANCHOR STRAW BY NAILING WITH ASPHALT NETTING OR BY STAPLING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

- MAINTENANCE:**
- REFERTILIZE THE FOLLOWING APRIL WITH 50 lb/acre NITROGEN. REPEAT AS GROWTH REQUIRES. MAY BE MOVED ONLY ONCE A YEAR. WHERE A NEAT APPEARANCE IS DESIRED, OAT STRAW AND HOW AS NOTED.

FALL-WINTER PERMANENT GRASSING DETAIL

SPECIES	RATE (lb/acre)
TALL FESCUE (BLEND OF TWO OR MORE)	200
RYE (GRASS)	25

- SEEDING DATES:**
- SEPTEMBER - DECEMBER

- SOIL AMENDMENTS:**
- APPLY LINE AND FERTILIZER ACCORDING TO SOIL TESTS, OR APPLY 3,000-5,000 lb/acre GROUND AGRICULTURAL LIMESTONE AND 500 lb/acre 10-10-10 FERTILIZER.

- MULCH:**
- APPLY 4,000 lb/acre STRAW EQUIVALENT COVER OF ANOTHER SUITABLE MULCH. ANCHOR STRAW BY NAILING WITH ASPHALT NETTING OR BY STAPLING WITH A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

- MAINTENANCE:**
- REFERTILIZE ACCORDING TO SOIL TESTS AND APPLY 40 lb/acre NITROGEN IN JANUARY OR FEBRUARY. 40 lb IN SEPTEMBER AND 40 lb IN NOVEMBER. FROM A 12"-18" DEEP TILLAGE TO 24 HOURS OF WINDY WEATHER. AS APPLICABLE, REPEAT AS GROWTH REQUIRES. AS NOTED.

LATE WINTER & EARLY SPRING PERMANENT GRASSING DETAIL

SPECIES	RATE (lb/acre)
RYE	120
Annual ryegrass (Kobe in Piedmont and Coastal Plain, Korean in Mountains)	50

- SEEDING DATES:**
- January - April
August - December

- SOIL AMENDMENTS:**
- Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

- MULCH:**
- APPLY 4,000 lb/acre STRAW EQUIVALENT COVER BY TACKING WITH ASPHALT NETTING OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

- MAINTENANCE:**
- Refertilize if growth is not fully adequate. Re-seed, re-fertilize and mulch immediately following erosion or other damage.

TEMPORARY SUMMER GRASSING DETAIL

SPECIES	RATE (lb/acre)
GERMAN MILLET	40

- SEEDING NOTES:**
- Mountains - May 15-Aug 15
Piedmont - May 1-Aug 15
Coastal Plain - Apr. 15-Aug 15

- SOIL AMENDMENTS:**
- Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

- MULCH:**
- APPLY 4,000 lb/acre STRAW EQUIVALENT COVER BY TACKING WITH ASPHALT NETTING OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

TEMPORARY FALL GRASSING DETAIL

SPECIES	RATE (lb/acre)
Rye (grain)	120

- SEEDING NOTES:**
- Mountains - Aug 15-Dec 15
Piedmont - May 1-Aug 15
Coastal Plain - Apr. 15-Aug 15

- SOIL AMENDMENTS:**
- Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

- MULCH:**
- APPLY 4,000 lb/acre STRAW EQUIVALENT COVER BY TACKING WITH ASPHALT NETTING OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

- MAINTENANCE:**
- Re-seed and re-fertilize damaged areas immediately. Topdress with 50 lb/acre of 10-10-10 fertilizer in March. If the area is not fully stabilized by the end of the season, re-seed and re-fertilize in June 15, overlaid with 50 lb/acre 10-10-10 fertilizer. (Piedmont and Coastal Plain) or Korean (Mountains) ryegrass in late February or early March.

- SITE WORK NOTES**
- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIARIZED WITH EXISTING CONDITIONS BOTH ON AND IMMEDIATELY ADJACENT TO THE SITE.
 - CLEARING: CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN LIMITS OF CONSTRUCTION UNLESS OTHERWISE DESIGNATED TO REMAIN.
 - GRUBBING AND STRIPPING: CONTRACTOR SHALL GRUB AND REMOVE ROOTS, STUMPS, VEGETATION, DEBRIS, EXISTING STRUCTURES ABOVE AND BELOW GRADE, ORGANIC MATERIAL OR ANY OTHER UNSUITABLE MATERIAL WITHIN LIMITS OF CONSTRUCTION.
 - MUCKING: CONTRACTOR SHALL COORDINATE WITH OWNER AND THEIR GEOTECHNICAL REPRESENTATIVE TO COORDINATE REMOVAL OF ANY SOFT AREAS.
 - DISPOSAL: CLEARED, GRUBBED, STRIPPED OR OTHER WASTE MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A PROPERLY PERMITTED FACILITY.
 - FILL AND COMPACTION: CONTRACTOR SHALL COORDINATE WITH GEOTECHNICAL REPRESENTATIVE TO COORDINATE REMOVAL OF ANY SOFT AREAS.
 - THE CONTRACTOR SHALL NOTE THAT THE GRADING PLAN MAY NOT REPRESENT A BALANCED EARTHWORK CONDITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUT AND FILL QUANTITIES AND COMPLETE INSTALLATION TO SPECIFIED GRADES.
 - THE CONTRACTOR SHALL NOTE THAT THE GRADING PLAN MAY NOT REPRESENT A BALANCED EARTHWORK CONDITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CUT AND FILL QUANTITIES AND COMPLETE INSTALLATION TO SPECIFIED GRADES.
 - THE CONTRACTOR SHALL FURNISH SUITABLE BORROW MATERIAL FROM AN OFF-SITE PROPERLY PERMITTED FACILITY AS REQUIRED.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. BEFORE COMMENCING ANY EXCAVATIONS IN OR ALONG ROADWAYS OR RIGHT-OF-WAYS, PUBLIC AREAS OR IN PRIVATE EASEMENTS, THE CONTRACTOR SHALL NOTIFY ALL APPROPRIATE PERSONNEL OF THEIR INTENT TO EXCAVATE. CONTRACTOR SHALL NOT LESS THAN 10 DAYS PRIOR TO EXCAVATING. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE DISCONNECTION/RECONNECTION AND/OR THE RELOCATION OF ALL EXISTING UTILITIES WITH APPROPRIATE PERSONNEL.
 - EXISTING SURVEYING PERFORMED BY DEREK DANFORD AND SUPPLIED BY THE OWNER.
 - THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AT THE SITE. FURTHERMORE THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES OR QUESTIONS TO THE ENGINEER PRIOR TO INSTALLATION.
 - THE CONTRACTOR SHALL PROVIDE ANY AND ALL LAYOUT REQUIRED TO CONSTRUCT HIS WORK UNLESS OTHERWISE DIRECTED BY OWNER.
 - ALL PVC UTILITY MAINS SHALL BE INSTALLED WITH A MINIMUM OF 36" COVER AT FINAL GRADE.
 - ALL SERVICE CONNECTIONS SHALL BE INSTALLED TO MEET ALL LOCAL AND STATE CODES. METERS, TAPS, MATERIALS, WORKMANSHIP AND ALL FEES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM WITH ALL REQUIREMENTS.
 - ALL PAVEMENT, BASE AND SUBGRADE SHALL CONFORM TO NCDOT STANDARDS INCLUDING WORKMANSHIP, MATERIALS AND EQUIPMENT. APPROPRIATE BARRICADES, SIGNS, LIGHTS OR OTHER TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH NCDOT TO MAINTAIN SAFETY AND TWO WAY TRAFFIC.
 - ALL AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE. THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO INSTALLATION. ALL AREAS SHALL BE CLODED TO DRAIN AND PROTECTION AREA TO BE CLEARED WHEN 0.5 FEET OF SEDIMENT HAVE ACCUMULATED IN FRONT OF THE DEVICE OR WHEN THEY LEAK OR FAIL. SEDIMENT TRAPS ARE CLEANED OUT AS STATED OR WHEN HALF FULL.
 - CONCRETE STORM DRAINAGE PIPE SHALL BE CLASS III WITH RUBBER GASKETED JOINTS AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
 - USE WHITE LAMINATED PAINT FOR ALL PAVEMENT MARKINGS. PAINT SHALL BE A CHLORINATED RUBBER ALKYL, FS TT-P-115, TYPE III, FACTORY MIXED, QUICK DRYING, NON BLEEDING, REFLECTIVE MATERIAL MAY BE ADDED AT OWNER'S OPTION FOR NIGHT REFLECTING.
 - DUCTILE IRON SHALL BE CLASS 50.
 - CONCRETE FOR WALKS, CURBS AND DRIVES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS - AIR ENTRAINED.
 - FIELD TESTING SHALL BE DONE BY AN INDEPENDENT TESTING LABORATORY PAID FOR BY THE OWNER. FURTHER TESTING REQUIRED DUE TO A FAILED TEST WILL BE PAID FOR BY THE CONTRACTOR.
 - SEE GEOTECHNICAL REPORT NO. _____ DATED _____ BY _____ FOR ADDITIONAL REQUIREMENTS.

- CONSTRUCTION SEQUENCE**
- NO CUT SLOPE OR FILL SLOPE SHALL EXCEED A RISE OR FALL OF ONE FOOT FOR EVERY RUN OF 3 FEET (1 VERTICAL TO 3 HORIZONTAL).
 - ALL EROSION SHALL BE CONTROLLED THROUGHOUT CONSTRUCTION. ALL EROSION SHALL BE CONTROLLED INCLUDING SIDE SLOPES DURING AND AFTER CONSTRUCTION.
 - INSTALL PRIMARY EROSION CONTROL MEASURES BEFORE BEGINNING CONSTRUCTION INCLUDING BUT NOT LIMITED TO EROSION CONTROL ENTRANCE, SILT FENCE, CHECK DAMS, ETC. INSTALL ALL SECONDARY EROSION CONTROL MEASURES AS SOON AS POSSIBLE AFTER BEGINNING CONSTRUCTION.
 - ALL EROSION CONTROL MEASURES TO BE INSPECTED AFTER EACH RAIN.
 - SILT FENCE AND INLET PROTECTION ARE TO BE CLEANED WHEN 0.5 FEET OF SEDIMENT HAVE ACCUMULATED IN FRONT OF THE DEVICE OR WHEN THEY LEAK OR FAIL. SEDIMENT TRAPS ARE CLEANED OUT AS STATED OR WHEN HALF FULL.
 - IF APPLICABLE, CONSTRUCTION PROPOSED RETENTION POND TO ACT AS A SEDIMENT BASIN DURING CONSTRUCTION. REMOVE ACCUMULATED SILT AS NEEDED TO PREVENT SILT FROM ENTERING STORM DRAIN PIPES.
 - IF APPLICABLE, INSTALL DROP INLETS WITH INLET PROTECTION TO ACT AS SILT TRAPS DURING CONSTRUCTION. REMOVE ACCUMULATED SILT AS NEEDED TO PREVENT SILT FROM ENTERING STORM DRAIN PIPES.
 - A 4" LAYER OF TOPSOIL SHALL BE APPLIED TO ALL NEW AREAS TO BE GRASSSED.
 - MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PROJECT IS COMPLETE.
 - MORE STRINGENT MEASURES MAY BE REQUIRED TO HALT EROSION IF THOSE ON THIS LIST ARE NOT SUFFICIENT.
 - REMOVE ALL TEMPORARY EROSION CONTROL MEASURES UPON COMPLETION OF CONSTRUCTION. ALL PERMANENT MEASURES SHALL BE WELL ESTABLISHED PRIOR TO PROJECT COMPLETION.

- 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 EVERY 2 WEEKS. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
 - ALL POINTS OF EGRESS WILL HAVE CONSTRUCTION ENTRANCES THAT WILL BE PERIODICALLY TOP-DRESSED WITH AN ADDITIONAL 2 INCHES OF #4 STONE TO MAINTAIN PROPER DEPTH. THEY WILL BE MAINTAINED IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE SITE. IMMEDIATELY REPAIR MATERIAL SPILLED, WASHED OR TRACKED ONTO THE CONSTRUCTION ENTRANCE OR ROADWAYS.
 - SEDIMENT WILL BE REMOVED FROM HARDWARE CLOTH AND GRAVEL INLET PROTECTION. BLOCK AND GRAVEL INLET PROTECTION AND ROCK PIPE INLET PROTECTION WHEN THE DESIGNED STORAGE CAPACITY HAS BEEN HALF FILLED WITH SEDIMENT. ROCK WILL BE CLEANED OR REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS AS DESIGNED. DEBRIS WILL BE REMOVED FROM HARDWARE CLOTH TO ALLOW PROPER DRAINAGE. SILT SACKS WILL BE EMPTIED ONCE A WEEK AND AFTER EVERY RAIN EVENT. SEDIMENT WILL BE REMOVED FROM AROUND BEAVER DAMS, DANDY SACKS AND SOCKS ONCE A WEEK AND AFTER EVERY RAIN EVENT.
 - DIVERSION DITCHES WILL BE CLEANED OUT IMMEDIATELY TO REMOVE SEDIMENT OR OBSTRUCTIONS FROM THE FLOW AREA. THE DIVERSION RIDGES WILL ALSO BE REPAIRED. SWALES MUST BE TEMPORARILY STABILIZED WITHIN 21 CALENDAR DAYS OF CEASE OF ANY PHASE OF ACTIVITY ASSOCIATED WITH A SWALE.
 - SEDIMENT WILL BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT BECOMES HALF FILLED. THE SEDIMENT FENCE WILL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER. STAKES MUST BE STEEL. STAKE SPACING WILL BE 8 FEET MAX. WITH THE USE OF EXTRA STRENGTH FABRIC, WITHOUT WIRE BACKING. STAKE SPACING WILL BE 8 FEET MAX. WHEN STANDARD STRENGTH FABRIC AND WIRE BACKING ARE USED. IF ROCK FILTERS ARE DESIGNED AT LOW POINTS IN THE INLET SEDIMENT FENCE THE ROCK WILL BE REPAIRED OR REPLACED IF IT BECOMES HALF FULL OF SEDIMENT, NO LONGER DRAINS AS DESIGNED OR IS DAMAGED.
 - SEDIMENT WILL BE REMOVED FROM SEDIMENT TRAPS WHEN THE DESIGNED STORAGE CAPACITY HAS BEEN HALF FILLED WITH SEDIMENT. THE ROCK WILL BE CLEANED OR REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS. WHEN THE ROCK IS DISLODGED, Baffles will be repaired or replaced if they collapse, tear, decompose or become ineffective. THEY WILL BE REPLACED PROMPTLY. SEDIMENT WILL BE REMOVED WHEN DEPOSITS REACH HALF THE HEIGHT OF THE 1ST BAFFLE. FLOATING SKIMMERS WILL BE INSPECTED WEEKLY AND WILL BE KEPT CLEAN.
 - SEDIMENT WILL BE REMOVED FROM THE SEDIMENT BASIN WHEN THE DESIGN STORAGE CAPACITY HAS BEEN HALF FILLED WITH SEDIMENT. ROCK WILL BE CLEANED OR REPLACED WHEN THE SEDIMENT POOL NO LONGER DRAINS OR IF THE ROCK IS DISLODGED. Baffles will be repaired or replaced if they tear, decompose or become ineffective. THEY WILL BE REPLACED PROMPTLY. SEDIMENT WILL BE REMOVED FROM Baffles WHEN DEPOSITS REACH HALF THE HEIGHT OF THE 1ST BAFFLE. FLOATING SKIMMERS WILL BE INSPECTED WEEKLY AND WILL BE KEPT CLEAN.
 - ALL SEEDED AREAS WILL BE FERTILIZED, RESEED AS NECESSARY, AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER. ALL SLOPES WILL BE STABILIZED WITHIN 21 CALENDAR DAYS. ALL OTHER AREAS WILL BE STABILIZED WITHIN 15 WORKING DAYS.
 - FLOCCULATES WILL BE USED TO ADDRESS TURBIDITY ISSUES. THE PUMPS, TANKS, HOSES AND INJECTION SYSTEMS WILL BE CHECKED FOR PROBLEMS OR TURBID DISCHARGES DAILY.

- SITE POLLUTANTS NOTICE**
- LOCATE AREAS DESIGNATED FOR MANAGEMENT OF LAND CLEARING AND DEMOLITION DEBRIS, CONSTRUCTION AND DOMESTIC WASTE AND HAZARDOUS OR TOXIC WASTE. THIS LOCATION SHALL BE AT LEAST 50' AWAY FROM STORM DRAIN INLETS AND SURFACE WATERS UNLESS IT CAN BE SHOWN THAT NO OTHER ALTERNATIVES ARE REASONABLY AVAILABLE.
 - DUMPING OF PAINT OR OTHER LIQUIDS IN STORM DRAINS IS PROHIBITED.
 - LITTER AND SANITARY WASTE-THE PERMITEE SHALL CONTROL THE MANAGEMENT AND DISPOSAL OF LITTER AND SANITARY WASTE FROM THE SITE.
 - LOCATE EARTHEN-MATERIAL STOCK PILE AREAS AT LEAST 50' AWAY FROM STORM DRAIN INLETS AND SURFACE WATERS UNLESS IT CAN BE SHOWN THAT NO OTHER ALTERNATIVES ARE REASONABLY AVAILABLE.
 - CONCRETE MATERIALS CONCRETE, INCLUDING EXCESS CONCRETE, MUST BE CONTROLLED AND MANAGED TO AVOID CONTACT WITH SURFACE WATERS, WETLANDS OR BUFFERS. NO CONCRETE OR CEMENT SLURRY SHALL BE DISCHARGED FROM THE SITE.
 - ANY HAZARDOUS CONCRETE RESIDUE WILL BE DISPOSED OF OR RECYCLED ON SITE IN ACCORDANCE WITH LOCAL AND STATE SOLID WASTE REGULATIONS.
 - SOIL STABILIZATION SHALL BE ACHIEVED ON ANY AREA OF A SITE WHERE LAND-DISTURBING ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED ACCORDING TO THE FOLLOWING SCHEDULE:

- TEMPORARY SUMMER GRASSING DETAIL**
- | SPECIES | RATE (lb/acre) |
|-------------|----------------|
| RYE (grain) | 120 |

- SEEDING NOTES:**
- Mountains - May 15-Aug 15
Piedmont - May 1-Aug 15
Coastal Plain - Apr. 15-Aug 15

- SOIL AMENDMENTS:**
- Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

- MULCH:**
- APPLY 4,000 lb/acre STRAW EQUIVALENT COVER BY TACKING WITH ASPHALT NETTING OR A MULCH ANCHORING TOOL. A DISK WITH BLADES SET NEARLY STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

- MAINTENANCE:**
- Refertilize if growth is not fully adequate. Re-seed, re-fertilize and mulch immediately following erosion or other damage.

TEMPORARY FALL GRASSING DETAIL

SPECIES	RATE (lb/acre)
Rye (grain)	120

- SEEDING NOTES:**
- Mountains - Aug 15-Dec 15
Piedmont - May 1-Aug 15
Coastal Plain - Apr. 15-Aug 15

- SOIL AMENDMENTS:**
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- TEMPORARY FALL GRASSING DETAIL**
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REVISIONS

No./Date	Description	By

DETAILS AND NOTES

TRIPP ENGINEERING, P.C.
419 Chestnut Street
Wilmington, North Carolina 28401
Phone 910-763-5100
Fax 910-763-5631

FORTUNE PLACE II
NEW HANOVER COUNTY, NORTH CAROLINA

STAMP: NORTH CAROLINA PROFESSIONAL ENGINEER GREGORY TRIPP

DATE: 07-29-16
DESIGN: PGT
DRAWN: EJW

C7

SHEET 7 OF 8
14023

STORMWATER MANAGEMENT PLAN APPROVED

CITY OF WILMINGTON ENGINEERING DEPARTMENT

DATE _____ PERMIT # _____

SIGNED _____

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.

Development Data:

Total Tract Area = 21.77 ac.

Density -
 Permitted Density (@ 6 units/ac.) = 212 units
 Proposed Density 56 units = 2.6 units/ac.

Area in R/W - 2.6 ac.
 Area in Lots - 10.42 ac.
 Common Areas - 10.07 ac.

Area of Wetlands - 1.93 ac.

Min. Lot Size - 5000 s.f.
 Avg. Lot Size - 8105 s.f.

Building Setbacks:
 Front: 15'
 Corner: 10'
 Rear: 15'
 Interior Side: 5'

Recreation Area - (@ 0.03 ac/unit) (55 units x .03) = 1.65 ac. req'd.

** 1.83 ac.+ Active prov'd. **
 ** 2.20 ac.+ Passive prov'd. **

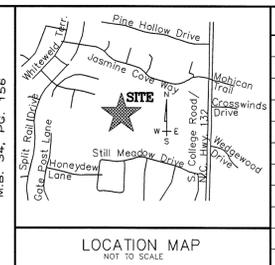
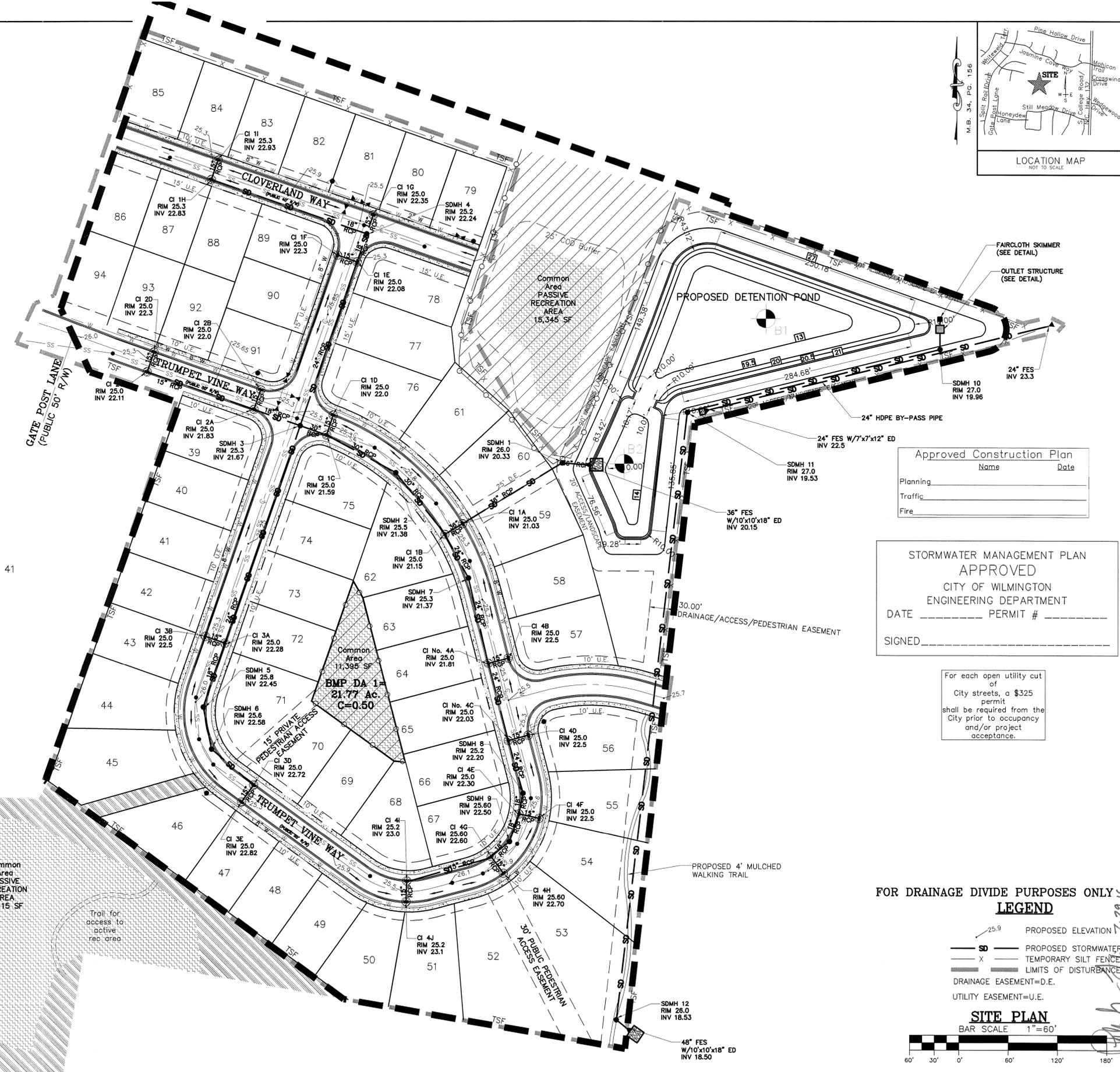
Total Length of Streets - 2603 l.f.±

Estimated Impervious Surfaces -
 Lot Coverage - 5.14 ac.±
 (@ 4000 s.f./lot)
 Street Pavement - 1.7 ac.±
 Sidewalks - 0.6 ac.±
 Total - 7.44 ac.± (34.1%)

GENERAL NOTES:

1. Applicant: Tripp Engineering, P.C.
2. Property owner: Hoosier Daddy, LLC
3. Property developer: Deans Hackney
4. Site address: 4900 Gate Post Lane
5. Zone: MF-L (CD)
6. New Hanover County Parcel Nos.: PIN 3134(06)-39-4823 [PID R07100-003-015-001]
7. CAMA Land Classification: Urban
8. This property is not impacted by any AEC.
9. There are Conservation Resources affecting this property. Conservation Resources shall be permanently protected, remain undivided and shall be permanently preserved by conservation easements, protective covenants, or similar restrictions or by any of the procedures for the dedication of park, recreation, and open space areas set forth in the Land Development Code.
10. This site is not impacted by any recognized historic or archeological significance.
11. No cemeteries were evidenced on the site.
12. There is no evidence of endangered species or habitat issues on the site.
13. This tract is not within a Special Flood Hazard Area as referenced on FIRM Map # 3720313400J, Effective April 3, 2006.
14. The tract is within the Barnyards Creek watershed, Cape Fear River Basin.
15. All development shall be in accordance with the City of Wilmington Land Development Code.
16. All development shall meet any county, state or federal regulations for construction permitting.
17. All roads to be dedicated for public use to the City of Wilmington and will be designed & constructed in accordance with their standards for subdivision roads.
18. All common areas shall be dedicated to and maintained by a Homeowners' Association.
19. Existing water and sanitary sewer are currently available to the site from Cape Fear Public Utility Authority public mains.
20. No thoroughfares, routes or trails.
21. Jurisdictional wetlands have been delineated on the site as shown. Signed US Army Corp of Engineers map provided.
22. There are no perennial streams on site.
23. Sidewalks, 5 feet in width, to be installed along all rights of way.
24. All pavement markings in public rights-of-way and for driveways are to be thermoplastic and meet City and/or NCDOT standards.
25. All signs and pavement markings in areas open to public traffic are to meet MUTCD (Manual on Uniform Traffic Control Devices) standards.
26. Install reflectors per City and NCDOT standards. Traffic Engineering must approve of pavement marking layout prior to actual striping.
27. It shall be the responsibility of the subdivider to erect official street name signs at all intersections associated with the subdivision in accordance with the Technical Standards and Specifications Manual. The subdivider may acquire and erect official street name signs or may choose to contract with the City to install the street signs and the subdivider shall pay the cost of such installation. Contact Traffic Engineering at 910-341-7888 to discuss installation of traffic and street name signs. Proposed street names must be approved prior to installation of street name signs.
28. Street lighting shall be provided in accordance with Sec. 18-380 of the subdivision regulations.
29. Any broken or missing sidewalk panels and curbing will be replaced.
30. 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.
31. Contact Traffic Engineering at 910-341-7888 forty-eight hours prior to excavation in the right-of-way.
32. Per the requirements of the stormwater permit, the following shall occur prior to issuance of a certificate of occupancy or operation of the permitted facility:
 - a. As-built drawings for all stormwater management facilities shall be submitted to the City of Wilmington Engineering Division.
 - b. An Engineer's certification shall also be submitted, along with all supporting documentation that specifies, under seal that the as-built stormwater measures, controls and devices are in compliance with the approved stormwater management plans.
 - c. A final inspection by City of Wilmington Engineering personnel.
 - d. All required stormwater/drainage easements and deed restrictions shall be recorded with the register of deeds office.
 - e. Soil Types:
 LE-Leon Sand
 LY-Lynn Haven Fine Sand
 MU-Murville Fine Sand

- Tree Protection Notes:**
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 2. 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.
 3. Protective fencing is to be maintained throughout the duration of the project. Land clearing and construction contractors shall receive adequate instruction on tree protection requirements and methods.
 5. Label protective fencing with signs to be placed every 50' linear feet, or at least two (2) per acre, in both English & Spanish "Tree Protection Area: Do Not Enter."



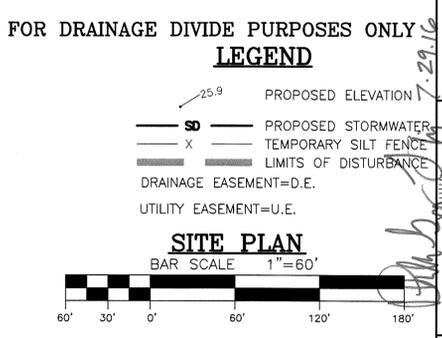
REVISIONS		
No./Date	Description	By

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.



- NOTES:**
- 1) COMBINED CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK AND DRIVEWAYS TO BE 3000 POUNDS STRENGTH CONCRETE.
 - 2) SCORE JOINTS TO BE PLACED EVERY 5' ACROSS SIDEWALK, IN SIDEWALK AREA OF DRIVEWAYS.
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TRIPP ENGINEERING, P.C.
 419 Chestnut Street
 Wilmington, North Carolina 28401
 Phone 910-763-5100
 Fax 910-763-5631
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BMP DRAINAGE AREA MAP
FORTUNE PLACE II
 WILMINGTON, NORTH CAROLINA

DATE 07-29-16
 DESIGN PGT
 DRAWN EJW

Development Data:

Total Tract Area = 21.77 ac.

Density -
 Permitted Density (@ 6 units/ac.) = 212 units
 Proposed Density 56 units = 2.6 units/ac.

Area in R/W - 2.6 ac.
 Area in Lots - 10.42 ac.
 Common Areas - 10.07 ac.

Area of Wetlands - 1.93 ac.

Min. Lot Size - 5000 s.f.
 Avg. Lot Size - 8105 s.f.

Building Setbacks:
 Front: 15'
 Corner: 10'
 Rear: 15'
 Interior Side: 5'

Recreation Area - (@ 0.03 ac/unit) (55 units x .03) = 1.65 ac. req'd.

** 1.83 ac.+ Active prov'd. **
 ** 2.20 ac.+ Passive prov'd. **

Total Length of Streets - 2603 l.f.±

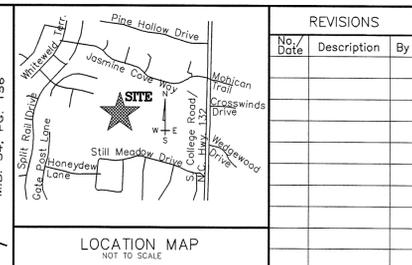
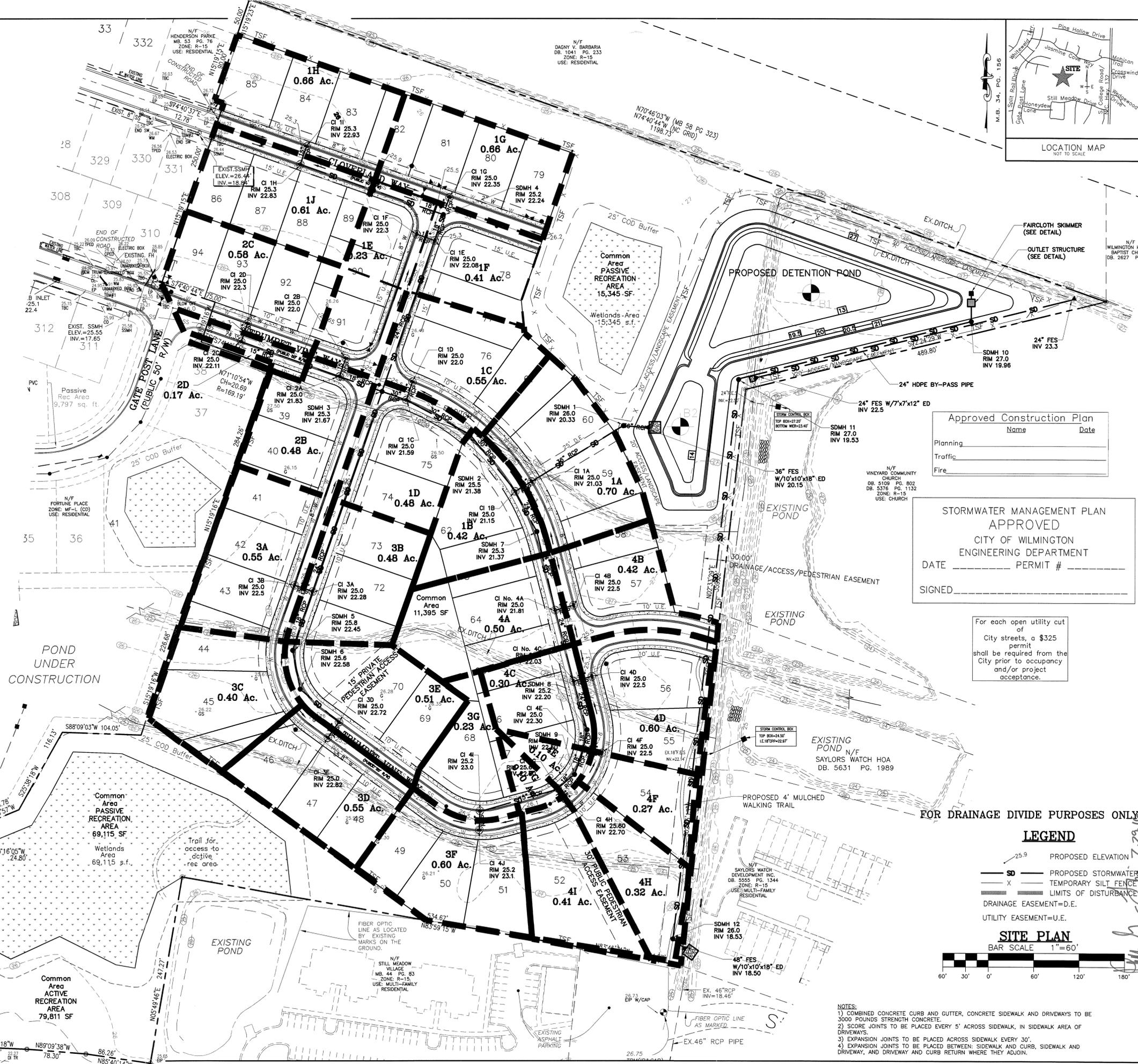
Estimated Impervious Surfaces -
 Lot Coverage - 5.14 ac.±
 (@ 4000 s.f./lot)
 Street Pavement - 1.7 ac.±
 Sidewalks - 0.6 ac.±
 Total - 7.44 ac.± (34.1%)

GENERAL NOTES:

1. Applicant: Tripp Engineering, P.C.
2. Property owner: Hoosier Daddy, LLC
3. Property developer: Deane Hackney
4. Site address: 4900 Gate Post Lane
5. Zone: MF-L (CD)
6. New Hanover County Parcel Nos.: PIN 3134(06)-39-4823 [PID R07100-003-015-001]
7. CAMA Land Classification: Urban
8. This property is not impacted by any AED.
9. There are Conservation Resources affecting this property. Conservation Resources shall be permanently protected, remain undivided and shall be permanently preserved by conservation easements, protective restrictions or by any of the procedures for the dedication of park, recreation, and open space areas set forth in the Land Development Code.
10. This site is not impacted by any recognized historic or archeological significance.
11. No cemeteries were evidenced on the site.
12. There is no evidence of endangered species or habitat issues on the site.
13. This tract is not within a Special Flood Hazard Area as referenced on FIRM Map # 3720313400J, Effective April 3, 2006.
14. The tract is within the Burynards Creek watershed, Cape Fear River Basin.
15. All development shall be in accordance with the City of Wilmington Land Development Code.
16. All development shall meet any county, state or federal regulations for construction permitting.
17. All roads to be dedicated for public use to the City of Wilmington and will be designed & constructed in accordance with their standards for subdivision roads.
18. All common areas shall be dedicated to and maintained by a Homeowners' Association.
19. Existing water and sanitary sewer are currently available to the site from Cape Fear Public Utility Authority public mains.
20. No thoroughfares, routes or trails.
21. Jurisdictional wetlands have been delineated on the site as shown. Signed US Army Corp of Engineers map provided.
22. There are no perennial streams on site.
23. Sidewalks, 5 feet in width, to be installed along all rights of way.
24. All pavement markings in public rights-of-way and for driveways are to be thermoplastic and meet City and/or NCDOT standards.
25. All signs and pavement markings in areas open to public traffic are to meet MUTCD (Manual on Uniform Traffic Control Devices) standards.
26. Install reflectors per City and NCDOT standards. Traffic Engineering must approve of pavement marking layout prior to actual striping.
27. It shall be the responsibility of the subdivider to erect official street name signs at all intersections associated with the subdivision in accordance with the Technical Standards and Specifications Manual. The subdivider may acquire and erect official street name signs or may choose to contract with the City to install the street signs and the subdivider shall pay the cost of such installation. Contact Traffic Engineering at 910-341-7888 to discuss installation of traffic and street name signs. Proposed street names must be approved prior to installation of street name signs.
28. Street lighting shall be provided in accordance with Sec. 18-380 of the subdivision regulations.
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REVISIONS		
No./Date	Description	By

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.

LEGEND

- SD PROPOSED ELEVATION
- X PROPOSED STORMWATER
- TEMPORARY SILT FENCE
- LIMITS OF DISTURBANCE
- DRAINAGE EASEMENT=D.E.
- UTILITY EASEMENT=U.E.

SITE PLAN

BAR SCALE 1"=60'



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INLET DRAINAGE AREA MAP
FORTUNE PLACE II
WILMINGTON, NORTH CAROLINA

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 Wilmington, North Carolina 28401
 Phone 910-763-5100
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DATE 07-29-16
 DESIGN PGT
 DRAWN EJW

D2
 SHEET 2 OF 2
 14023