

VICINITY MAP

PARCEL# R06011-002-018-000
 ADDRESS: 2130 S 17TH ST
 OWNER: CAMERON COMPANY LLC
 USE: MEDICAL AND HEALTH
 ZONE: CB-COMMUNITY BUSINESS

PARCEL# R06011-003-007-001
 ADDRESS: 1510 MEDICAL CENTER DR.
 OWNER: MEDICAL CTR DR ASSOCIATES LLC
 USE: PHYSICIAN
 ZONE: O&I-1 OFFICE & INSTITUTIONAL

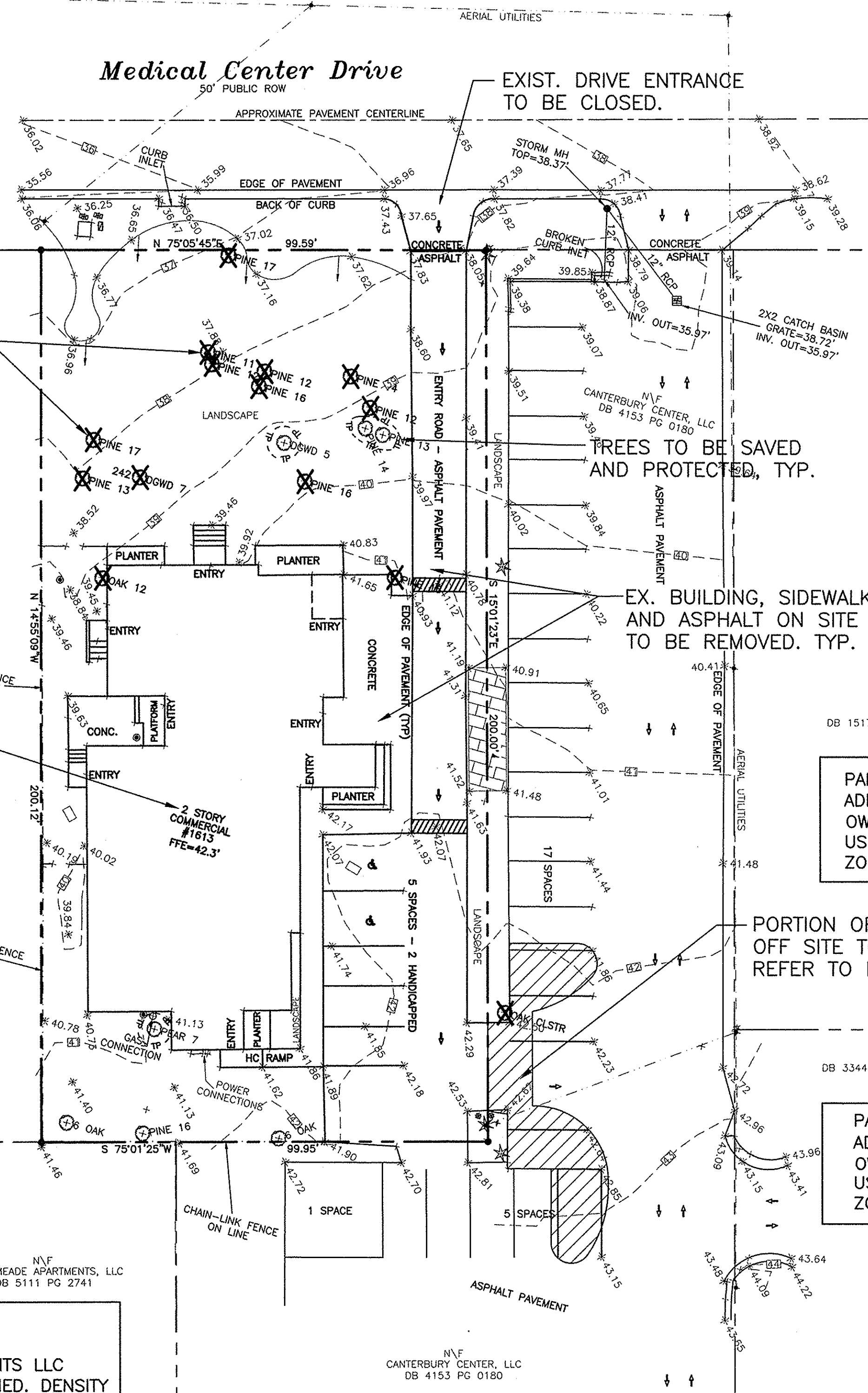
EX. BUILDING, SIDEWALK
 AND ASPHALT ON SITE
 TO BE REMOVED. TYP.

PARCEL# R06011-003-005-000
 ADDRESS: 2200 S 17TH ST
 OWNER: FIRST CITIZENS BANK & TRUST CO.
 USE: BANK
 ZONE: CB-COMMUNITY BUSINESS

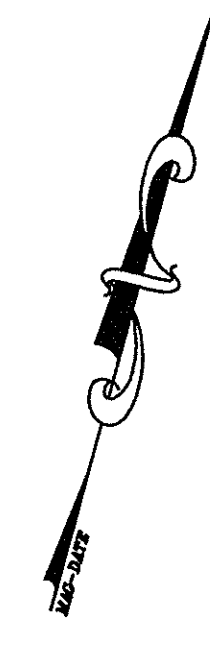
PARCEL# R06011-003-004-000
 ADDRESS: 2208 S 17TH ST
 OWNER: VAN BUREN PROPERTIES LLC
 USE: MEDICAL AND HEALTH
 ZONE: CB-COMMUNITY BUSINESS

PARCEL# R06011-003-002-000
 ADDRESS: 1518 VILLAGE DR
 OWNER: GLEN MEADE APARTMENTS LLC
 ZONE: MF-M-MULTI FAMILY MED. DENSITY

PARCEL# R06011-003-003-000
 ADDRESS: 2216 S 17TH ST
 OWNER: CANTERBURY CENTER, LLC
 USE: COMMERCIAL OTHER SERVICES
 ZONE: CB-COMMUNITY BUSINESS



17TH STREET
 150' PUBLIC ROW



SYMBOL	DATE	DESCRIPTION	BY
REVISIONS			
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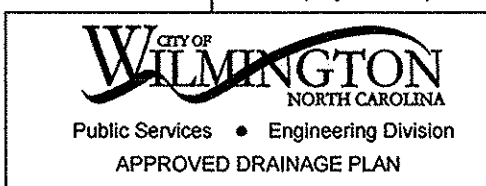
EXISTING SITE CONDITIONS, DEMOLITION
 AND TREE REMOVAL PLAN
 NHRMC ADDITIONAL PARKING-MEDICAL CENTER DR.
 1612 MEDICAL CENTER DRIVE
 WILMINGTON, N. C.

OWNER/DEVELOPER
 NHRMC
 PO BOX 9000
 WILMINGTON, NC 28402
 910 343-2788

NORRIS & TUNSTALL
 CONSULTING ENGINEERS, P.C.
 902 MARKET STREET
 WILMINGTON, NC 28401
 PHONE (910) 343-9653
 licence #C-35641

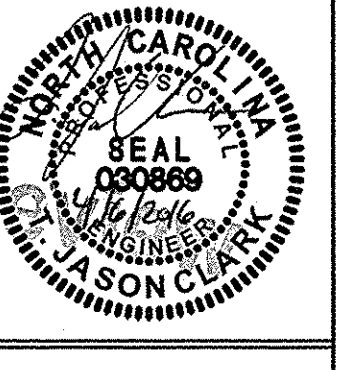
TREE REMOVAL TABLE	
REGULATED TREES REMOVED:	
(10) PINES	
(1) DOGWOOD	
(2) OAKS	
NO SIGNIFICANT TREES EXIST ON SITE	

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

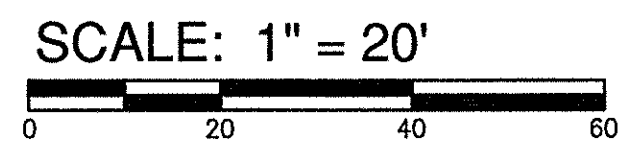


Date: _____ Permit # _____
 Signed: _____
 Approved Construction Plan
 Name: _____ Date: _____
 Planning: _____
 Traffic: _____
 Fire: _____

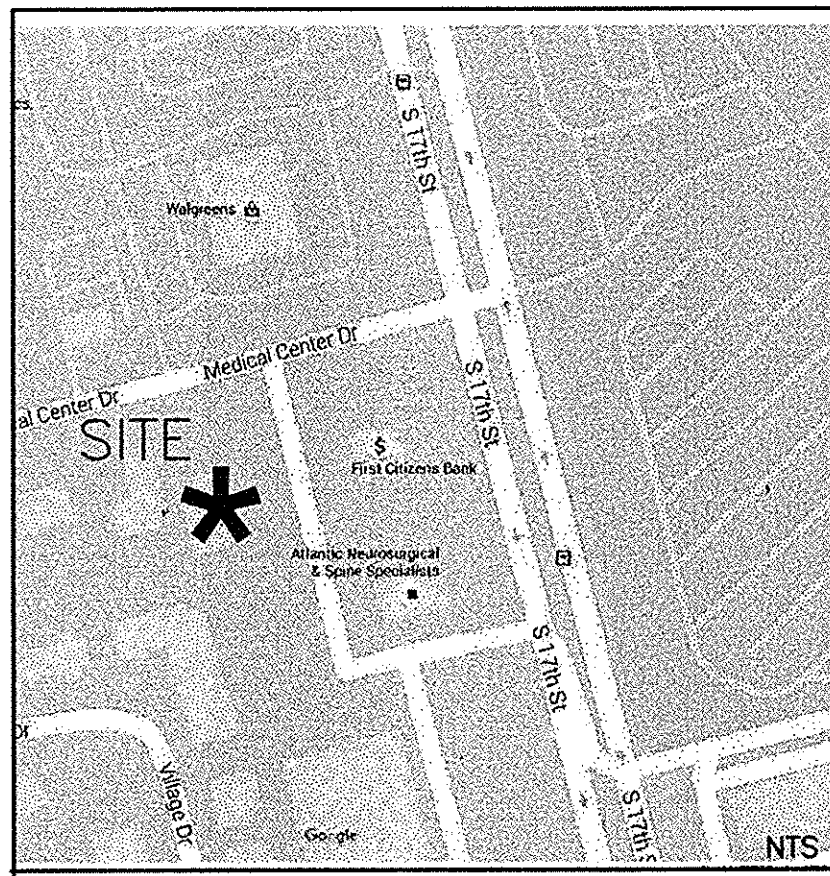
15109
 DES. JST
 CKD. JPN
 DRWL. NKS
 DATE 4/6/16



NCDENR PWSS WATER PERMIT #:	_____	GPD
WATER CAPACITY:	_____	GPD
DWO SEWER PERMIT #:	_____	GPD
SEWER CAPACITY:	_____	GPD
SEWER SHED # AND PLANT:	_____	
SEWER TO FLOW THROUGH NEI:	YES OR NO (CIRCLE ONE)	



C1



VICINITY MAP

PARCEL# R06011-002-018-000
 ADDRESS: 2130 S 17TH ST
 OWNER: CAMERON COMPANY LLC
 USE: MEDICAL AND HEALTH
 ZONE: CB-COMMUNITY BUSINESS

CONVERT EX. CI TO A DROP INLET
 TOP=35.90
 INV.=EXIST.

ADA ACCESSIBLE RAMP AND PAVEMENT MARKINGS.

PROPOSED CURB INLET AND 15" RCP
 GRATE=37.3
 INV.=

PARCEL# R06011-003-007-001
 ADDRESS: 1510 MEDICAL CENTER DR.
 OWNER: MEDICAL CTR DR ASSOCIATES LLC
 USE: PHYSICIAN
 ZONE: O&I-1 OFFICE & INSTITUTIONAL

N\F MEDICAL CENTER DRIVE ASSOC.
 DB 3955 PG 511

PARCEL# R06011-003-005-000
 ADDRESS: 2200 S 17TH ST
 OWNER: FIRST CITIZENS BANK & TRUST CO.
 USE: BANK
 ZONE: CB-COMMUNITY BUSINESS

PARCEL# R06011-003-004-000
 ADDRESS: 2208 S 17TH ST
 OWNER: VAN BUREN PROPERTIES LLC
 USE: MEDICAL AND HEALTH
 ZONE: CB-COMMUNITY BUSINESS

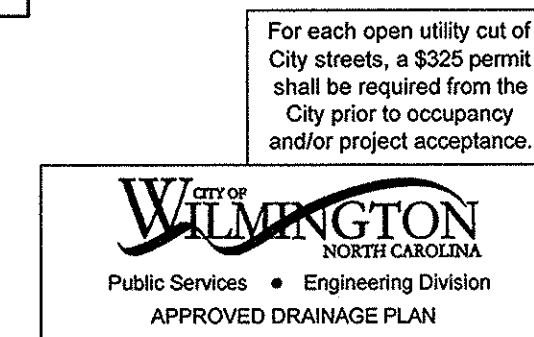
PARCEL# R06011-003-002-000
 ADDRESS: 1518 VILLAGE DR
 OWNER: GLEN MEADE APARTMENTS LLC
 ZONE: MF-M-MULTI FAMILY MED. DENSITY

N\F GLEN MEADE APARTMENTS, LLC
 DB 5111 PG 2741

PARCEL# R06011-003-003-000
 ADDRESS: 2216 S 17TH ST
 OWNER: CANTERBURY CENTER, LLC
 USE: COMMERCIAL OTHER SERVICES
 ZONE: CB-COMMUNITY BUSINESS

N\F CANTERBURY CENTER, LLC
 DB 4153 PG 0180

SCALE: 1" = 20'



Approved Construction Plan

Name: _____ Date: _____

Planning: _____

Traffic: _____

Fire: _____

NC DENR PWSS WATER PERMIT #: _____

WATER CAPACITY: _____ GPD

DWG SEWER PERMIT #: _____

SEWER CAPACITY: _____ GPD

SEWER SHED # AND PLANT: _____

SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

- NOTES:
- A LIGHTING PLAN SHALL BE PROVIDED SHOWING ALL OUTDOOR LIGHTING FIXTURES, TYPE AND WATTAGE. GLARE SHALL BE MINIMIZED THROUGH THE USE OF DIRECTIONAL FIXTURES.
 - GATES ARE NOT PROPOSED AT ENTRANCES.
 - THE STREETYARD REGULATIONS DEFINED IN THE CB ZONING DISTRICT APPLY.
 - SIX (6) PERCENT OF THE GROSS PARCEL AREA SHALL BE LANDSCAPED TO THE FOLLOWING STANDARDS:
 - LANDSCAPED AREAS SHALL BE EVENLY LOCATED AROUND THE PERIMETER OF THE PARCEL
 - ONE (1) TREE AND (6) SHRUBS SHALL BE PLANTED FOR EVERY FIFTEEN (15) PARKING SPACES
 - FIFTY (50) PERCENT OF TREES SHALL BE OF A SHADE/CANOPY VARIETY AS DEFINED IN THIS CHAPTER

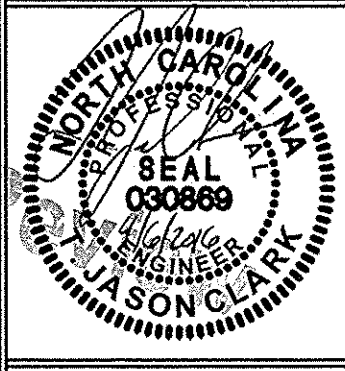
ED SITE DATA TABLE	
CURRENT USE:	MEDICAL OFFICE
PROPOSED USE:	NHRMC PARKING
SITE ADDRESS:	1612 MEDICAL CENTER DR.
PARCEL ID#:	R06011-003-005-000
MAP ID#:	312511.57.0161.000
PARCEL AREA:	0.458 AC (19,950) SF
ZONING:	O&I-1 OFFICE AND INSTITUTIONAL
CAMA LAND USE:	URBAN
SOILS:	KUREB-HYDROLOGIC SOIL GROUP "A"
PARCEL NOT LOCATED WITHIN 100 YEAR FLOOD ZONE	
BUILDING SETBACKS (REQUIRED):	FRONT SETBACK: 20' INTERIOR SIDE SETBACK: 10' CORNER SIDE SETBACK: 20' REAR SETBACKS: 20'
BUFFER REQUIRED:	20' ALONG MF-M BORDER
STREETYARD REQUIRED:	18 MULTIPLIER
OFF-SITE PARKING FOR NHRMC:	
PARKING REQUIREMENT HOSPITAL:	1 PER EACH 2 LICENSED BEDS INTENDED FOR PATIENT USE, 1 PER EACH STAFF PERSON, INCLUDING MEDICAL AND SUPPORT STAFF BASED ON THE LARGEST EMPLOYEE SHIFT.
-NO NEW BEDS	
-NO NEW EMPLOYEES	
-NO EXISTING PARKING	
PARKING PROPOSED:	34 SPACES
HC SPACES REQUIRED:	2 SPACES
HC SPACES PROPOSED:	2 SPACES
BICYCLE PARKING REQUIRED:	5
BICYCLE PARKING PROPOSED:	5
EXISTING IMPERVIOUS AREA:	
BUILDING:	5,300 SF
SIDEWALK:	1,452 SF
ASPHALT/CONC./C&G:	3,950 SF
TOTAL:	10,702 SF
PERCENT IMP.:	53.61%
PROPOSED IMPERVIOUS AREA:	
ASPHALT/CONC./C&G:	7,631 SF
SIDEWALK ON SITE:	116 SF
PROPOSED PERVIOUS PAVEMENT AREA:	6,252 SF X 0.25=1,563 SF (AFTER CREDIT)
TOTAL:	9,310 SF
PERCENT IMP.:	46.64%
ASPHALT REMOVED OFF SITE:	950 SF
ASPHALT, CONCRETE, CURB AND GUTTER ADDED OFF SITE:	942 SF

GRADING, DRAINAGE AND EROSION CONTROL PLAN
 NHRMC ADDITIONAL PARKING-MEDICAL CENTER DR.
 1612 MEDICAL CENTER DRIVE
 WILMINGTON, N. C.

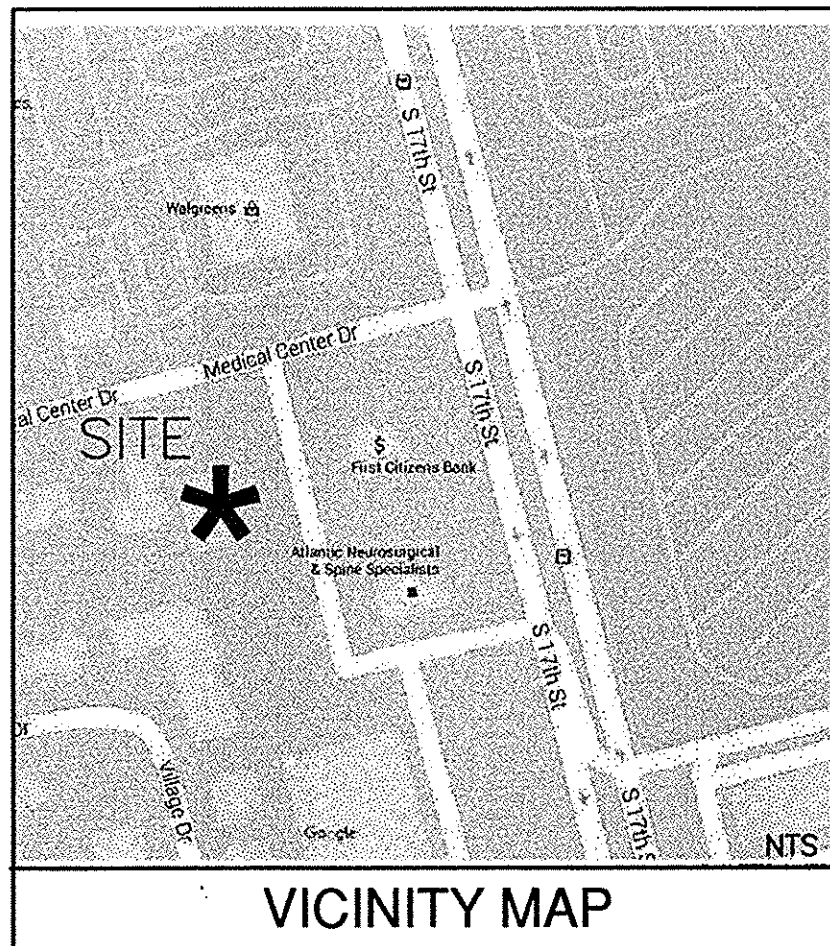
OWNER/DEVELOPER
 NHRMC
 PO BOX 9000
 WILMINGTON, NC 28402
 910 343-2786

NORRIS & TUNSTALL
 CONSULTING ENGINEERS, P.C.
 902 MARKET STREET
 WILMINGTON, NC 28401
 PHONE (910) 343-8653
 license #C-35641

15109
 DES. JST
 CKD. JPN
 DRWN. NKS
 DATE 4/6/16



C2



PARCEL# R06011-002-018-000
 ADDRESS: 2130 S 17TH ST
 OWNER: CAMERON COMPANY LLC
 USE: MEDICAL AND HEALTH
 ZONE: CB-COMMUNITY BUSINESS

STANDARD C.O.W.
 DRIVE ENTRANCE

INSTALL NEW CURB AND
 GUTTER, MATCH EXIST.

A 3 FOOT HIGH BUFFER WITH A MIN. DEPTH
 OF 10 FEET SHALL BE PROVIDED IN THE
 FRONT YARD TO SCREEN PARKING AREAS
 FROM THE ROAD.

A 3 FOOT HIGH BUFFER WITH A MIN. DEPTH
 OF 10 FEET SHALL BE PROVIDED IN THE
 FRONT YARD TO SCREEN PARKING AREAS
 FROM THE ROAD.

HC SIGNS, RAMP, AND
 CROSSWALK MARKINGS

ONE WAY/DO NOT
 ENTER SIGN

NEW LANDSCAPE
 AREA 452± SF

30' ACCESS
 EASEMENT

24" CURB AND
 GUTTER, TYP.

ASPHALT PAVEMENT
 SEE DETAIL

ONE WAY/DO NOT
 ENTER SIGN PG 1150

PARCEL# R06011-003-007-001
 ADDRESS: 1510 MEDICAL CENTER DR.
 OWNER: MEDICAL CTR DR ASSOCIATES LLC
 USE: PHYSICIAN
 ZONE: O&I-1 OFFICE & INSTITUTIONAL

PERVIOUS CONCRETE
 SEE DETAIL

NEW LANDSCAPE
 AREA 480± SF

PARCEL# R06011-003-005-000
 ADDRESS: 2200 S 17TH ST
 OWNER: FIRST CITIZENS BANK & TRUST CO.
 USE: BANK
 ZONE: CB-COMMUNITY BUSINESS

NEW LANDSCAPE
 AREA 216± SF

BICYCLE PARKING
 5 MIN.

EXIST. 20'
 BUFFER

NEW LANDSCAPE
 AREA 216± SF

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 ZONE: CB-COMMUNITY BUSINESS

PARCEL# R06011-003-002-000
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PARCEL# R06011-003-003-000
 ADDRESS: 2216 S 17TH ST
 OWNER: CANTERBURY CENTER, LLC
 USE: COMMERCIAL OTHER SERVICES
 ZONE: CB-COMMUNITY BUSINESS

150' PUBLIC ROW
 17TH STREET

SYMBOL	DATE	DESCRIPTION	BY
		REVISIONS	

LAYOUT PLAN
 AND TREE REMOVAL PLAN
 NHRMC ADDITIONAL PARKING-MEDICAL CENTER DR.
 1612 MEDICAL CENTER DRIVE
 WILMINGTON, N. C.

OWNER/DEVELOPER
 NHRMC
 PO BOX 9000
 WILMINGTON, NC 28402
 910 343-2788

NORRIS & TUNSTALL
 CONSULTING ENGINEERS, P.C.
 1429 ASH-LITTLE RIVER RD, NW
 WILMINGTON, NC 28420
 PHONE (910) 343-9653
 LICENSE #C-3641

TREE REMOVAL TABLE	
REGULATED TREES REMOVED:	
(1) PINES	
(1) DOGWOOD	
(2) OAKS	
NO SIGNIFICANT TREES EXIST ON SITE	

For each open utility cut of
 City streets, a \$325 permit
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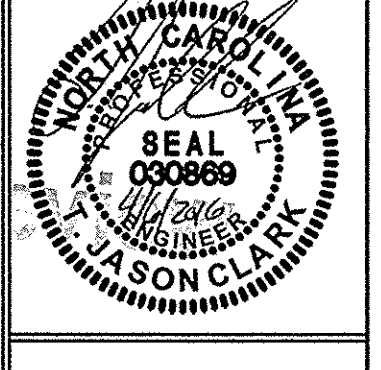
City of
WILMINGTON
 NORTH CAROLINA
 Public Services • Engineering Division
 APPROVED DRAINAGE PLAN

Date: _____ Permit # _____
 Signed: _____

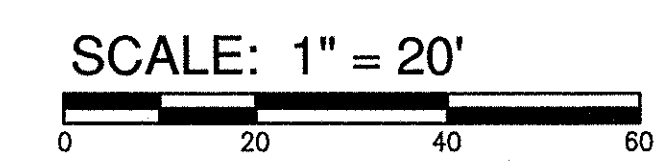
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 Name: _____ Date: _____

Planning _____
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15109
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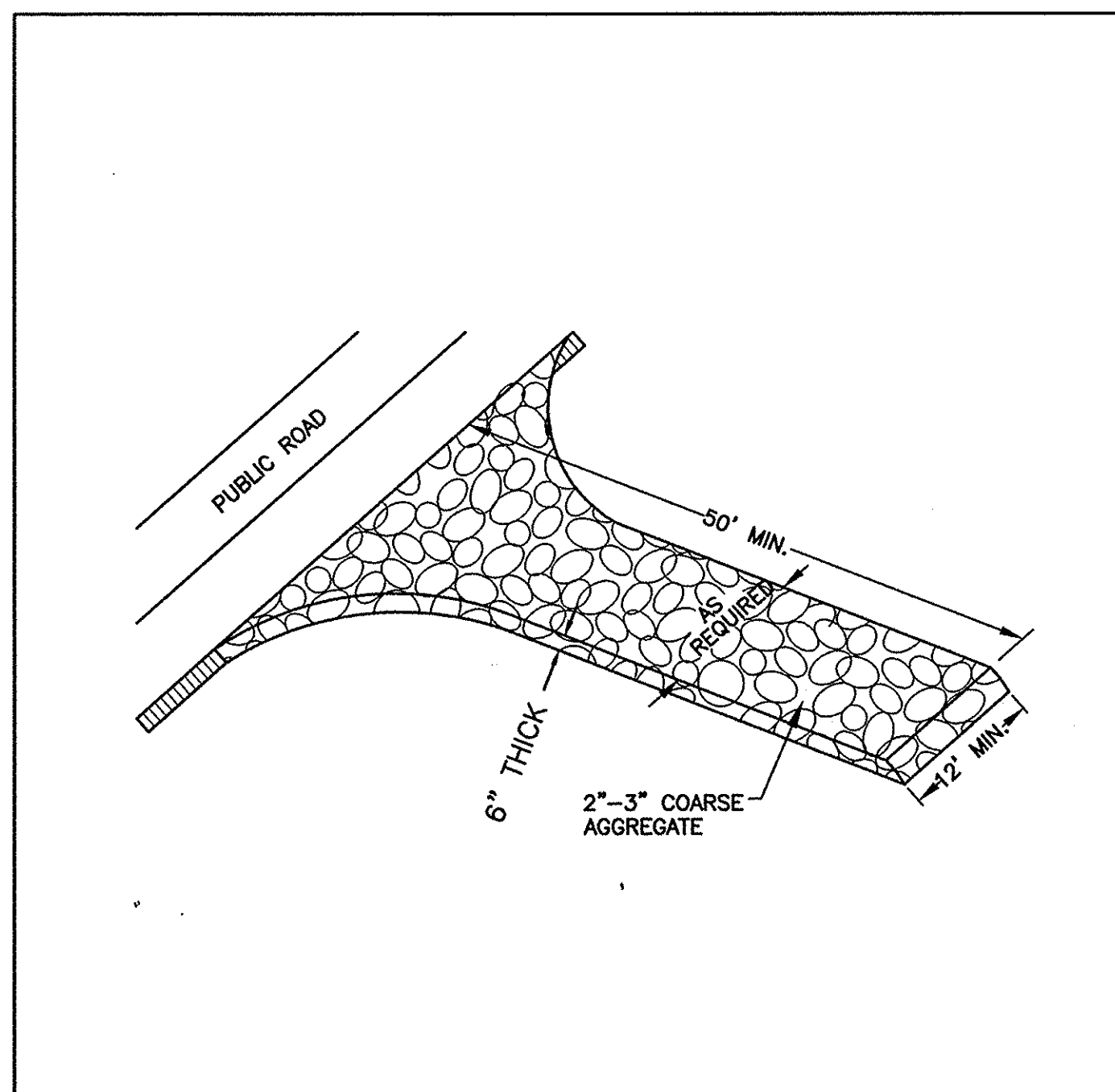


NC DENR PWSS WATER PERMIT # _____
 WATER CAPACITY: _____ GPD
 DWD SEWER PERMIT # _____
 SEWER CAPACITY: _____ GPD
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 SEWER TO FLOW THROUGH NEI: YES OR NO (CIRCLE ONE)

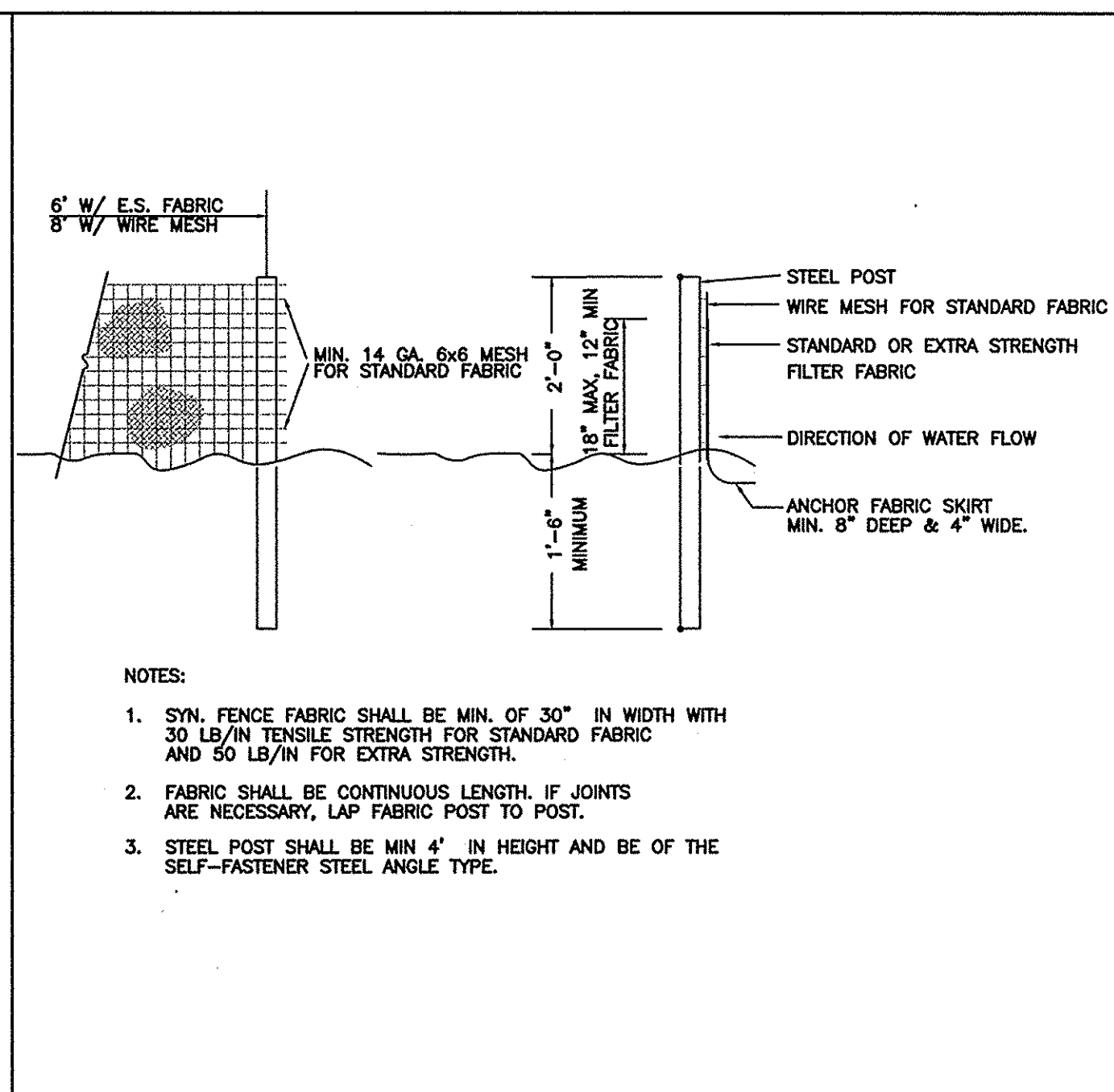


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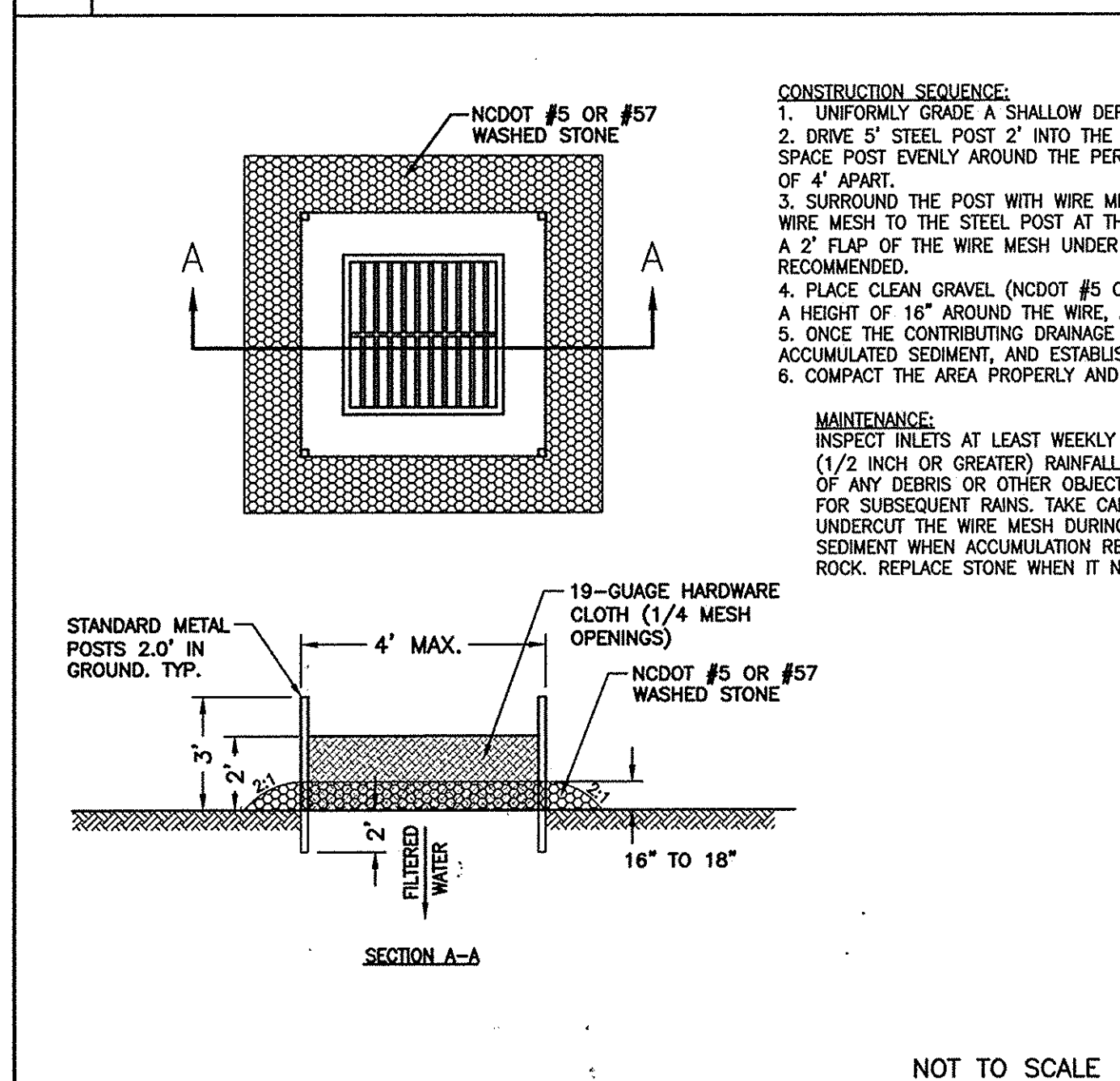
F:\Projects\2015\15109 NHRMC Add. Parking - Medical Center Dr\15109 Plans\15109.master.dwg, 4/6/2016 8:11:44 AM



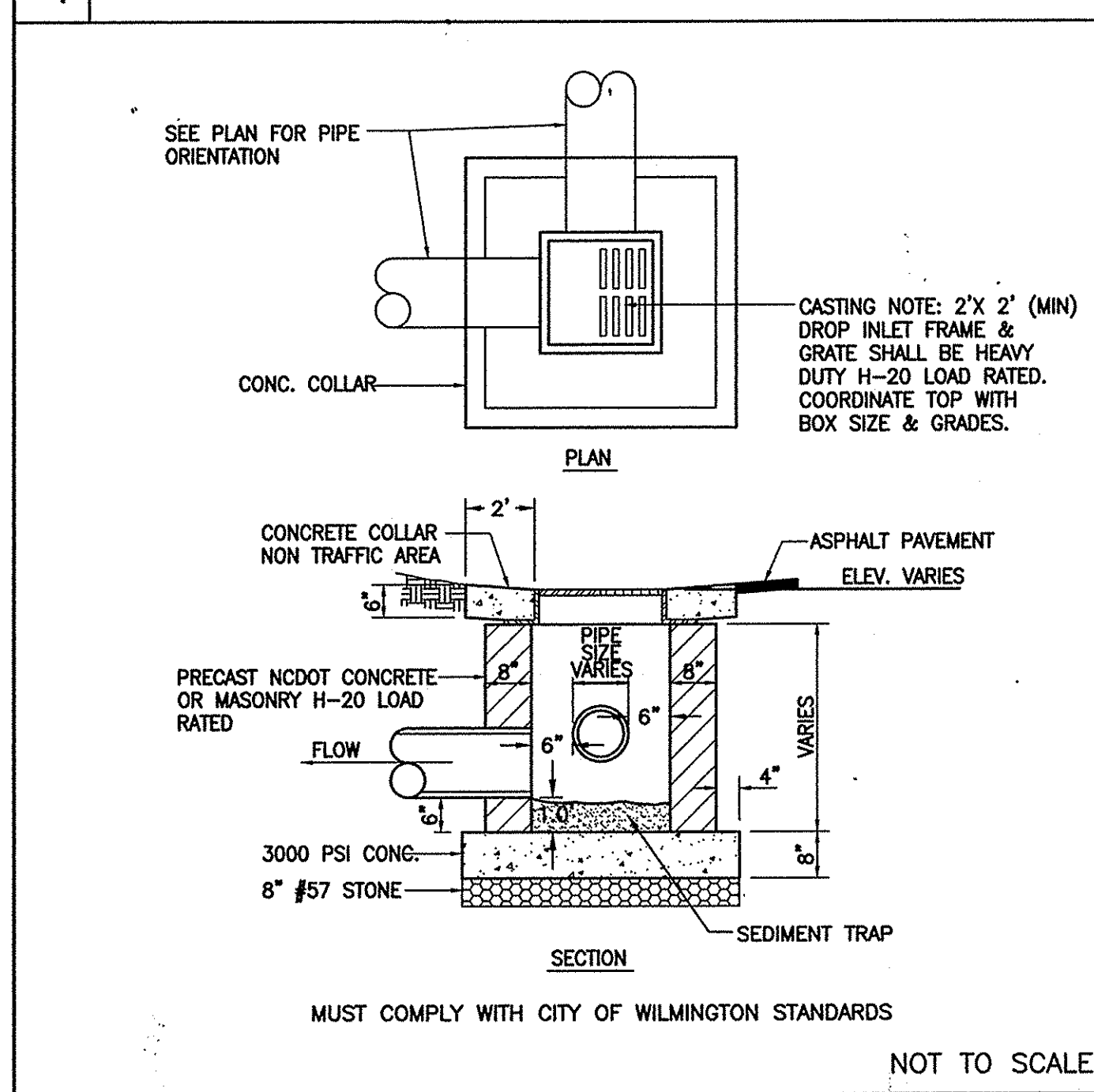
1 TEMPORARY GRAVELLED CONSTRUCTION ENTRANCE



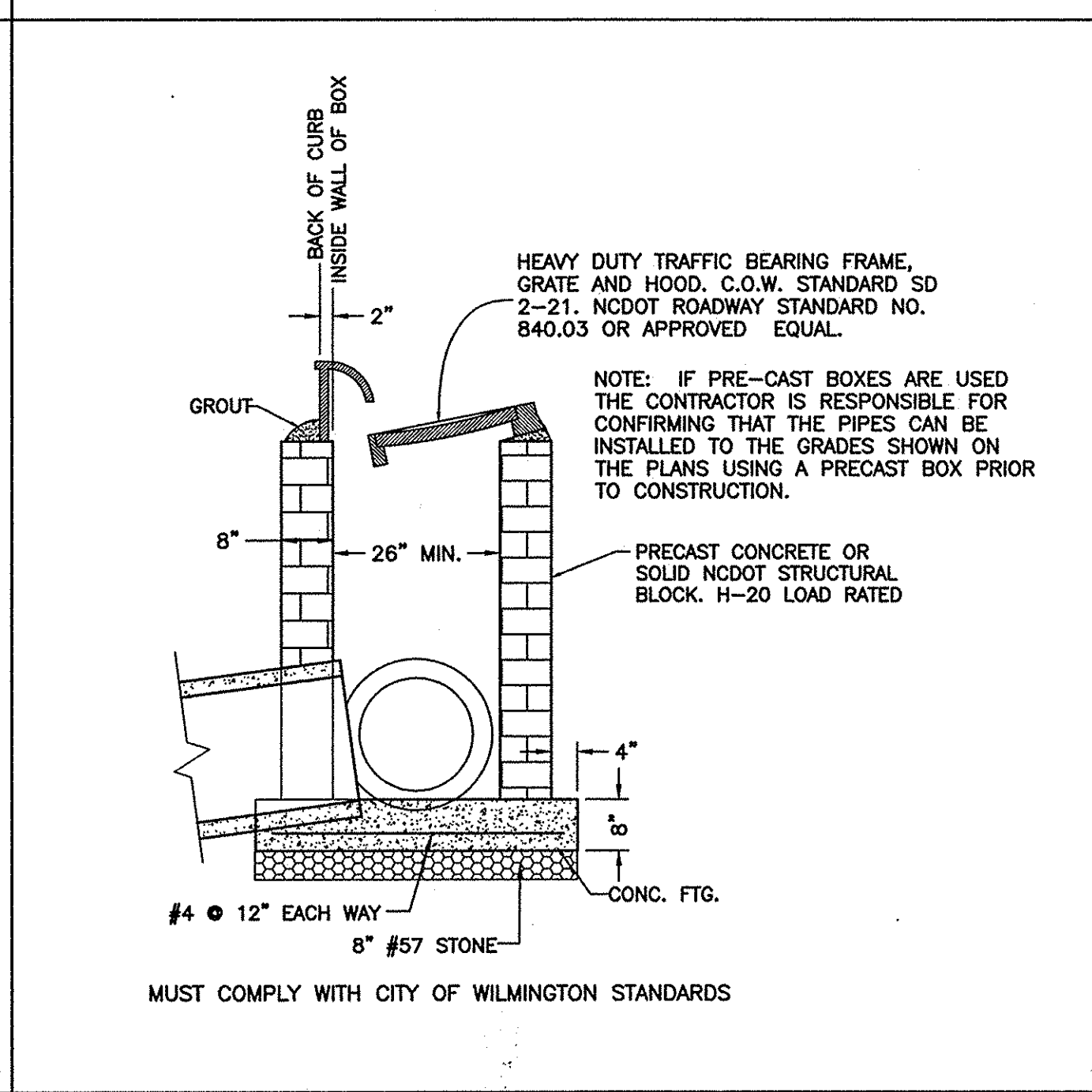
2 TEMPORARY SILT FENCE



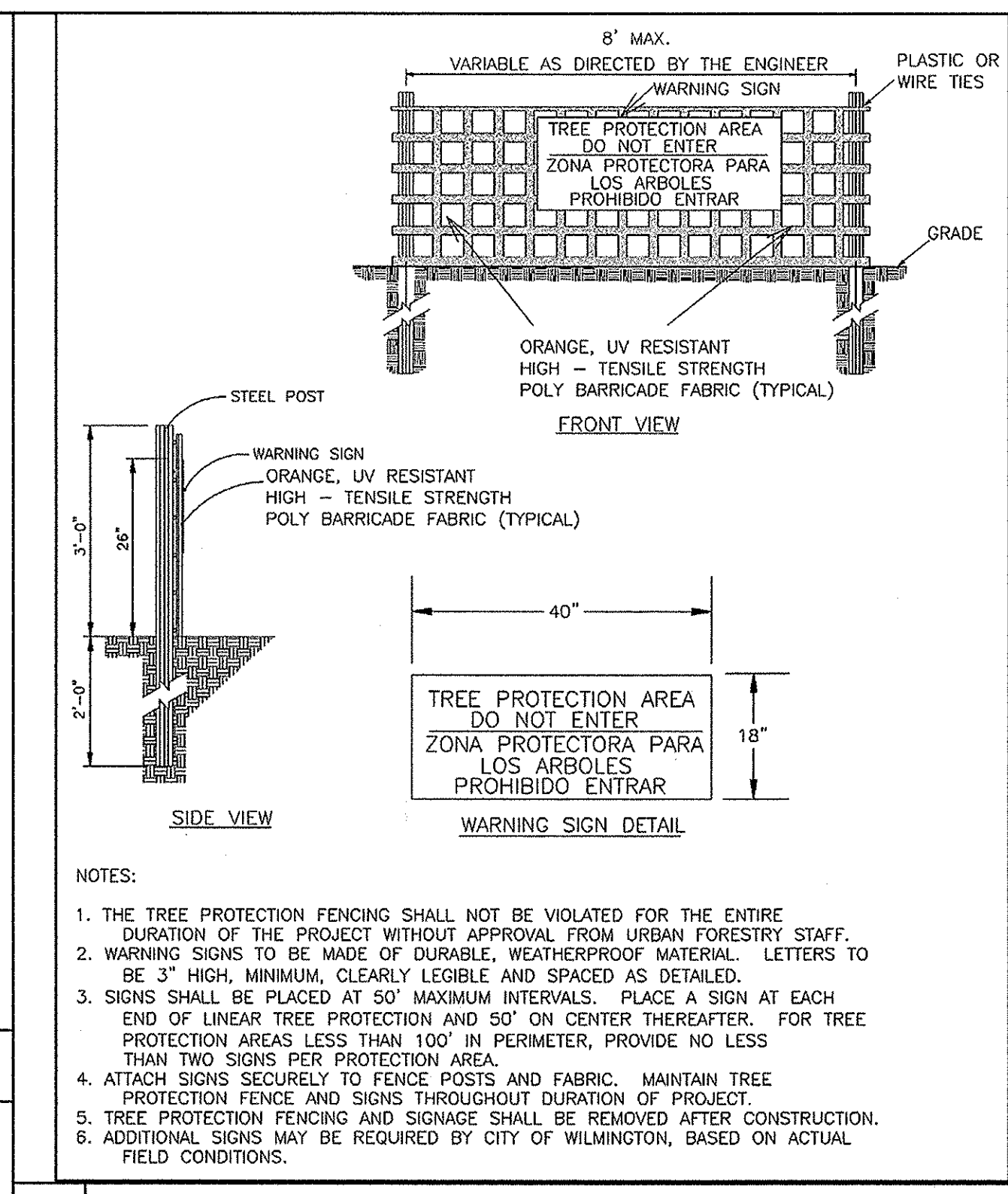
4 HARDWARE CLOTH AND GRAVEL INLET PROTECTION



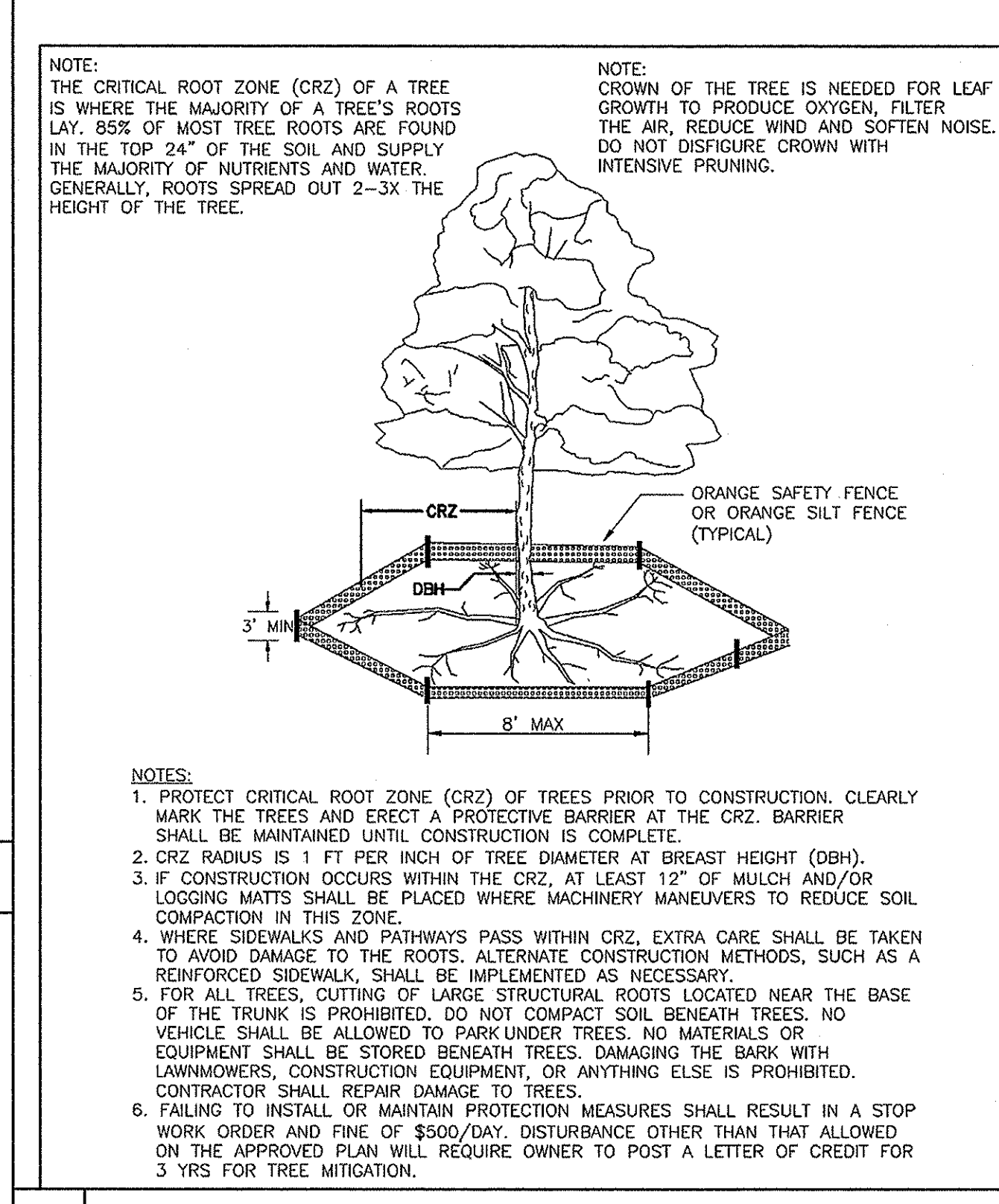
7 DROP INLET DETAIL



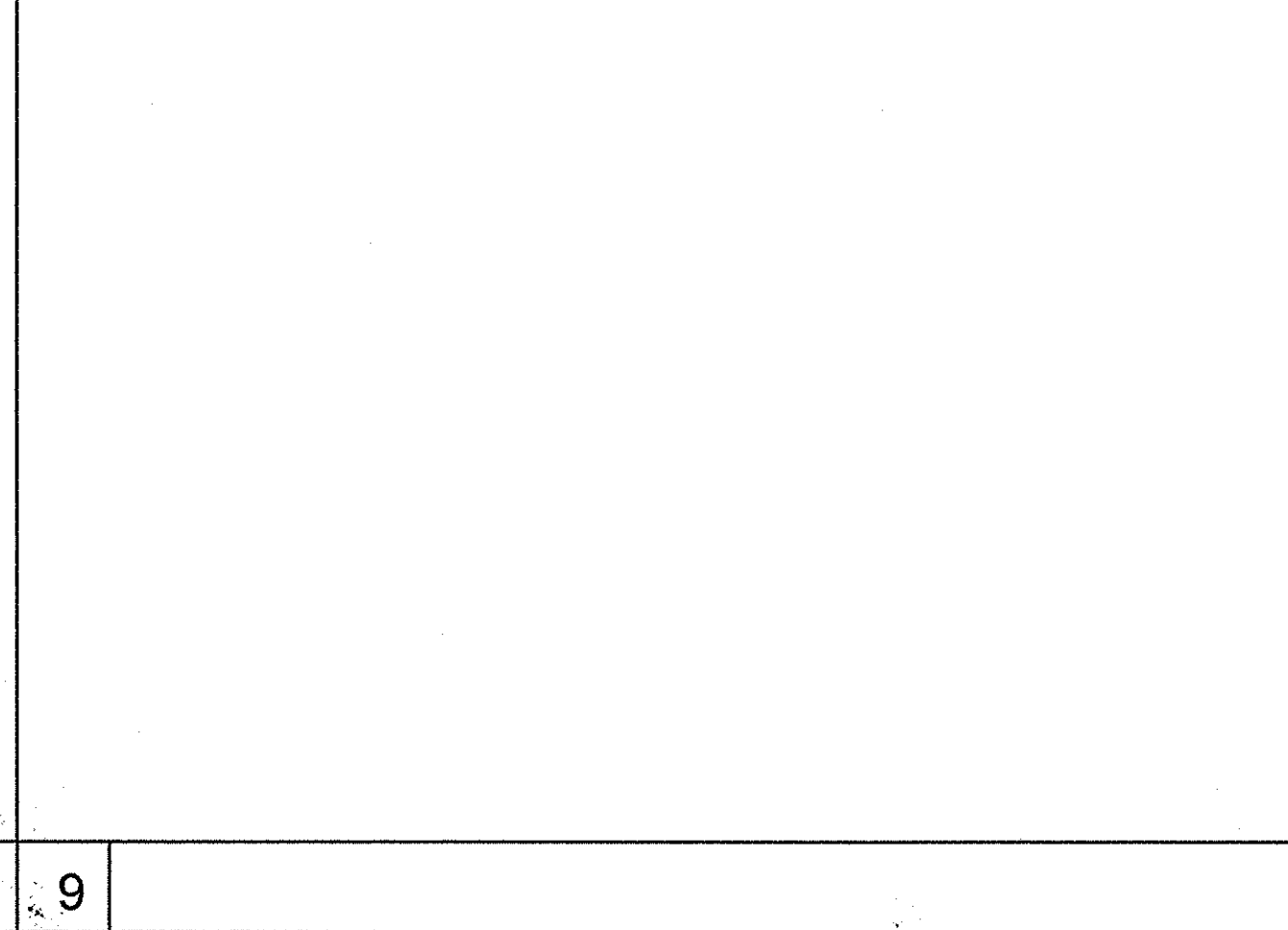
8 CATCH BASIN DETAIL



3 TREE PROTECTION DETAIL



6 TREE PROTECTION DETAIL



9

EROSION CONTROL NOTES AND MAINTENANCE PLAN:

- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY WEOF--PRODUCING RAINFALL, BUT IN NO CASE, LESS THAN ONCE EVERY WEEK AND WITHIN 24 HOURS OF EVERY HALF-INCH RAINFALL.
- 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 REMOVE OBJECTIONABLE 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, ROCK DOUGHNUT 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 THE ROCK AND 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 WATTLES, 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 6 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 SEDIMENT FENCE, THE ROCK WILL BE REPAIRED OR REPLACED IF IT BECOMES HALF-FULL OF SEDIMENT, NO LONGER DRAINS AS DESIGNED OR IS DAMAGED.
- LAND QUALITY REQUIRES: ALL SEEDING 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.
- WATER QUALITY REQUIRES: ALL SEEDING AREAS WILL BE FERTILIZED, RESEED AS NECESSARY AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATIVE PLAN TO MAINTAIN A VIGOROUS, DENSE VEGETATIVE COVER. ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES, ALL SLOPES STEEPER THAN 3:1 HORIZONTAL TO 1:1 VERTICAL (3:1) AND ALL HIGH QUALITY WATER (HQW) ZONES SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE, BUT IN ANY EVENT WITHIN SEVEN (7) CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY. ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN FOURTEEN (14) CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.

TEMPORARY/PERMANENT GRASS SPECIFICATION:

- CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS.
- RIP THE ENTIRE AREA TO A 6 INCH DEPTH.
- REMOVE ALL ROCKS, ROOTS AND OTHER OBSTRUCTIONS LEAVING SURFACES SMOOTH AND UNIFORM.
- APPLY AGRICULTURAL LIME AND FERTILIZER UNIFORMLY AND MIX WITH SOIL.
LIME: 45 LBS. PER 1000 S.F.
PHOSPHOROUS: 20 LBS PER 1000 S.F.
FERTILIZER: 17 LBS. PER 1000 S.F.
- CONTINUE TILLAGE UNTIL A WELL PULVERIZED, FIRM, UNIFORM SEED BED IS PREPARED 4-6 INCHES DEEP.
- SEED ON A FRESHLY PREPARED SEED BED AND COVER SEED LIGHTLY.
2 - 3 LBS PER 1000 S.F. (SEE MIXTURE BELOW)
- MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
GRAIN STRAW & HAY AT 75 TO 100 LBS PER 1000 S.F.
WOOD CHIPS AT 500 LBS. PER 1000 S.F.
JUTE & MESH AS PER MANUFACTURER
- ASPHALT FOR ANCHORING MULCH SHALL BE TYPE SS-1 EMULSION AND APPLIED AT A RATE OF 1000 GAL. PER ACRE FOR SLOPE STABILIZATION, AND 150 GAL. PER TON OF STRAW FOR ANCHORING STRAW.
- INSPECT ALL SEEDING AREAS AND MAKE NECESSARY REPAIRS OR RESEED WITHIN THE PLANTING SEASON, IF POSSIBLE. IF GRASS STAND SHOULD BE OVER 60% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
- CONSULT CONSERVATION INSPECTOR ON MAINTENANCE, TREATMENT, AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.
- SEED FOR TEMPORARY AND PERMANENT APPLICATIONS SHALL BE:
20% CARPET GRASS
28% BERMUDA GRASS
20% TURF FESCUE
10% CREEPING RED FESCUE
20% ANNUAL RYE GRASS
*BERMUDA SEED SHALL BE HULLED FOR WARM WEATHER PLANTING. PURITY OF SEED SHALL BE A MIN. OF 98% AND GERMINATION SHALL BE A MIN. OF 85%.
- ALL DISTURBED AREA SHALL BE SEED WITHIN 7-14 DAYS OF THE COMPLETION OF GRADING. SEE EROSION CONTROL AND MAINTENANCE NOTES. CONSULT CONSERVATION ENGINEER OR SOIL CONSERVATION SERVICE FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENUDDED AREAS. THE ABOVE VEGETATION RATES ARE THOSE WHICH DO WELL UNDER LOCAL CONDITIONS, OTHER SEEDING SCHEDULES MAY BE POSSIBLE.

SITE WORK NOTES:

- THE CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH FIELD CONSTRUCTION CONDITIONS.
- CONTRACTOR SHALL COORDINATE WORK WITHIN NCDOT AND LOCAL RIGHT OF WAYS WITH PROPER AUTHORITIES AND SHALL MEET ANY REQUIREMENTS AS TO TRAFFIC CONTROL AND CONNECTION TO EXISTING STREETS.
- CLEARING AND GRUBBING: REMOVE ALL TREES AS REQUIRED UNLESS OTHERWISE NOTED TO REMAIN, STUMPS, ROOTS, SHRUBBERY, ASPHALT, CONCRETE, STRUCTURES, BURIED UTILITIES, STORAGE TANKS, ETC. WITHIN LIMITS OF CONSTRUCTION.
- STRIPPING: BEFORE EXCAVATING OR FILLING, REMOVE ALL TOPSOIL, WOOD, LEAVES, AND ANY OTHER UNSUITABLE MATERIAL.
- MUCKING: REMOVE ANY SOFT, ORGANIC SILT MATERIALS AND EXISTING BURIED CONSTRUCTION DEBRIS AS REQUIRED AND FILL TO SUBGRADE ELEVATIONS WITH A CLEAN SELECT-FILL COMPACTED AS SPECIFIED.
- DISPOSAL: CLEARED, GRUBBED, STRIPPED OR EXCAVATED SPOIL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE CODES.
- BORROW MATERIAL: THE CONTRACTOR SHALL FURNISH BORROW MATERIAL REQUIRED FROM OFF SITE AND OBTAIN ALL REQUIRED PERMITS ASSOCIATED WITH BORROW OPERATIONS.
- FILL AND COMPACTION: AFTER STRIPPING THOSE AREAS DESIGNATED TO RECEIVE FILL SHOULD BE PROOFGRODDED. THE TOP 8" OF SUBGRADE SHALL BE COMPACTED TO AT LEAST 98% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT. ANY AREA WHICH PUMPS OR RUTS EXCESSIVELY SHOULD BE UNDERCUT AND REPLACED WITH A CLEAN, SILTY OR CLAYEY SAND HAVING A UNIFIED SOIL CLASSIFICATION OF SP, SM, OR SC. FILL MATERIAL 5" OUTSIDE OF BUILDING AREAS SHALL THEN BE PLACED IN LAYERS NOT TO EXCEED 8" AND COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D-698) WITH THE UPPER 12 INCHES OF SUBGRADE BEING COMPACTED TO 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. FILL MATERIALS WITHIN BUILDING AREAS TO A LINE OUTSIDE THE BUILDING AREAS SHALL BE PLACED IN LAYERS NOT TO EXCEED 8" AND COMPACTED TO AT LEAST 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D-698) WITH THE UPPER 12 INCHES OF SUBGRADE BEING COMPACTED IN 6 INCH LAYERS TO 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. IN AREAS WHERE NO STRUCTURAL FILL IS TO BE PLACED THE UPPER 12 INCHES OF IN-PLACE SUBGRADE SHOULD BE COMPACTED TO AT LEAST 98% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. IF THE MATERIAL IS TOO DRY TO COMPACT TO THE REQUIRED DENSITY EACH LAYER SHALL BE WETTED IN ACCORDANCE WITH COMPACTION REQUIREMENTS. IF THE MATERIAL IS TOO WET TO SECURE PROPER COMPACTION, IT SHALL BE HARROWED REPEATEDLY OR OTHERWISE AERATED WITH SUITABLE EQUIPMENT UNTIL OPTIMUM MOISTURE CONTENT IS OBTAINED. FILL SHALL BE PLACED IN SUCH A MANNER THAT THE SURFACE WILL DRAIN READILY AT ALL TIMES. SEE STRUCTURAL NOTES AND SOILS REPORT FOR ADDITIONAL REQUIREMENTS.
- LAYOUT: THE CONTRACTOR SHALL PROVIDE ALL LAYOUT REQUIRED TO CONSTRUCT HIS WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION.
- EXISTING BOUNDARY AND TOPOGRAPHIC INFORMATION FROM SURVEY BY MICHAEL UNDERWOOD AND ASSOCIATES, PA AND PROVIDED BY OWNER.
- THE CONTRACTOR SHALL VERIFY DIMENSIONS AT JOBSITE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF RELOCATION OR DISCONNECTION OF ALL EXISTING UTILITIES WITH APPLICABLE AGENCIES AND AUTHORITIES.
- ALL PAVEMENT AND BASE MATERIALS AND WORKMANSHIP SHALL CONFORM TO NCDOT STANDARDS.
- WATER AND SEWER SERVICES SHALL BE INSTALLED TO MEET LOCAL AND STATE PLUMBING CODES. METER AND TAPS SHALL MEET ALL LOCAL REQUIREMENTS.
- ALL AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE.
- SEE SOILS REPORT FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL NOTE THAT EARTHWORK QUANTITIES ARE HIS RESPONSIBILITY. PLANS DO NOT REPRESENT A BALANCED EARTHWORK CONDITION.
- REINF. CONC. PIPE SHALL BE CLASS III W/RUBBER GASKETED JOINT OR "RAM NECK", INSTALL PER MANUFACTURER'S REQUIREMENTS.
- USE WHITE LANE MARKING PAINT FOR ALL PAVEMENT MARKINGS. PAINT SHALL BE A CHLORINATED RUBBER ALKYL, FS TT-P-115, TYPE III, FACTORY MIXED, QUICK DRYING, NON-BLEEDING.

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 NORTH CAROLINA
Public Services • Engineering Division
APPROVED DRAINAGE PLAN

Date: _____ Permit # _____
Signed: _____

Approved Construction Plan
Name: _____ Date: _____

Planning: _____
Traffic: _____
Fire: _____

NCDENR PWSS WATER PERMIT #: _____ GPD
WATER CAPACITY: _____ GPD
DIWQ SEWER PERMIT #: _____
SEWER CAPACITY: _____ GPD
SEWER SHED # AND PLANT: _____
SEWER TO FLOW THROUGH NE: YES OR NO (CIRCLE ONE)

SYMBOL	DATE	DESCRIPTION	BY
REVISIONS			
© 2014 NORRIS & TUNSTALL			

NOTES AND DETAILS
NHRMC ADDITIONAL PARKING-MEDICAL CENTER DR
1612 MEDICAL CENTER DRIVE
WILMINGTON, N. C.

OWNER/DEVELOPER
NHRMC
PO BOX 9000
WILMINGTON, NC 28402
910 343-2788

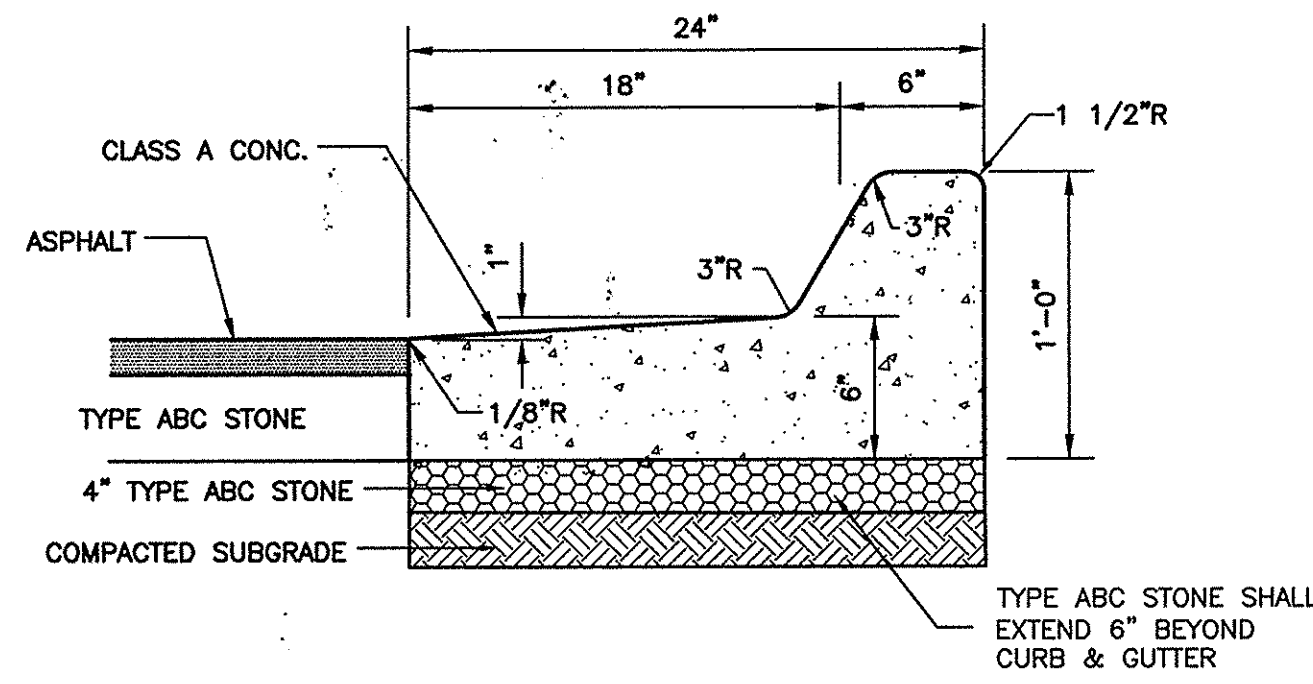
NORRIS & TUNSTALL
CONSULTING ENGINEERS, P.C.
1429 ASH-LITTLE RIVER RD. NW
ASH, NC 28420
PHONE (910) 287-5900
license #C-3641

15109
DES. JST
OKD. JPN
DRWN. NKS
DATE 4/6/16

SEAL
030869
JASON CLAY

C4

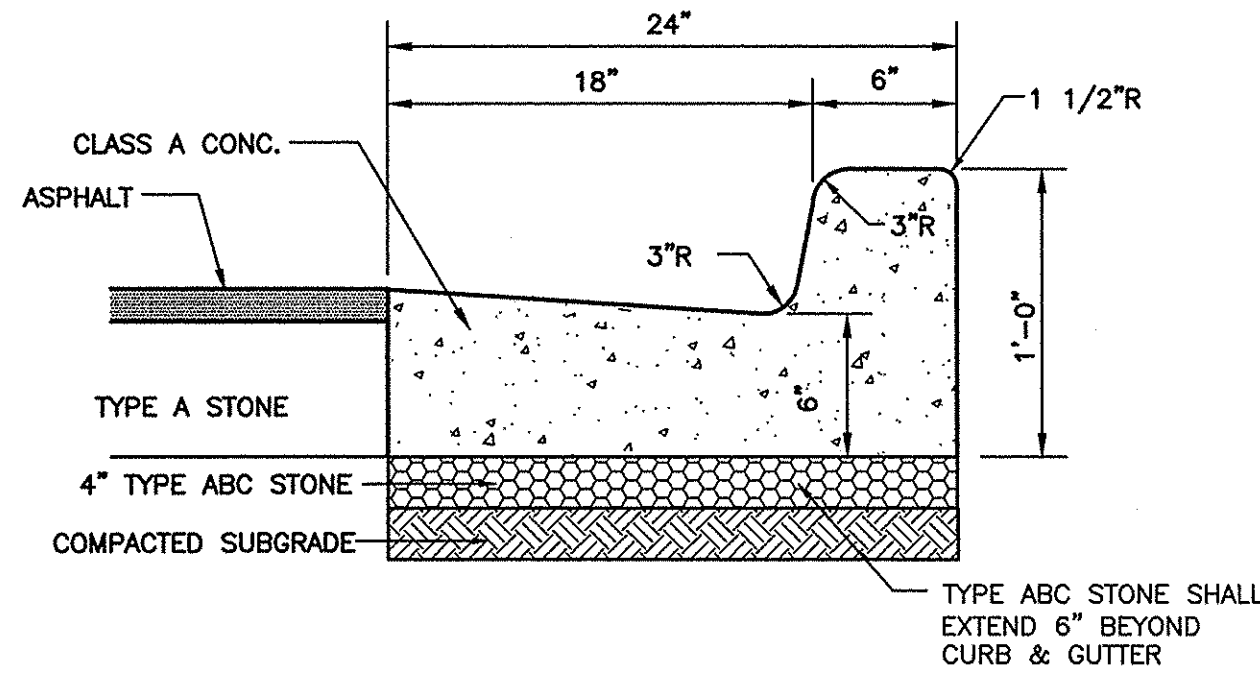
NOTE: INSTALLATION OF NEW 24" CURB AND GUTTER ALONG GLEN MEADE ROAD SHALL REQUIRE A 6" ABC STONE BASE.



NOTE: CURB TYPE DEPENDS ON GRADES SHOWN ON GRADING PLAN. GRADES INDICATING FALL AWAY FROM CURB SHALL BE SPILL OFF TYPE CURB. GRADES INDICATING CURB ACCEPTING FLOW SHALL BE FLOW LINE TYPE.

NOT TO SCALE

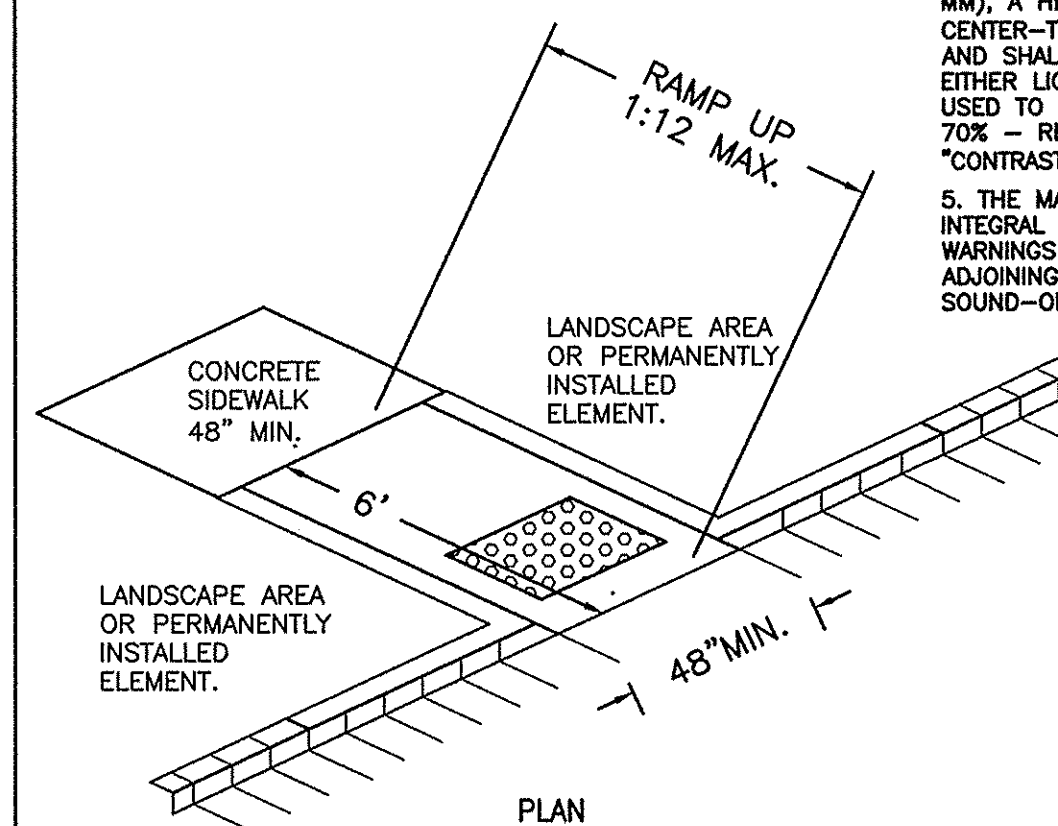
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NOT TO SCALE

IF PEDESTRIANS DO NOT CROSS THE CURB CUT, THEN SIDE FLARES ARE NOT REQUIRED AND CURB ON BOTH SIDES MAY RETURN FOR FULL DEPTH OF THE CURB CUT.



- NOTE:
- RAMP SHALL HAVE A DETECTABLE WARNING COMPLYING WITH ADA GUIDELINES.
 - THE DETECTABLE WARNINGS AT CURB RAMPS SHALL BE 24 INCHES MINIMUM IN THE DIRECTION OF TRAVEL AND EXTEND THE FULL WIDTH OF THE CURB RAMP OR FLUSH SURFACE.
 - MARKED CROSSINGS THAT ARE RAISED TO THE SAME LEVEL AS THE ADJOINING SIDEWALK SHALL BE PRECEDED BY A 24 INCH DEEP DETECTABLE WARNING EXTENDING THE FULL WIDTH OF THE MARKED CROSSING.
 - DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 IN (23 MM), A HEIGHT OF NOMINAL 0.2 IN (5 MM) AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 IN (60 MM) AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES. EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT, THE MATERIAL USED TO PROVIDE CONTRAST SHOULD CONTRAST BY AT LEAST 70% - REFER TO ADA GUIDELINES FOR DEFINITION OF "CONTRAST".
 - THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTACT.

NOT TO SCALE

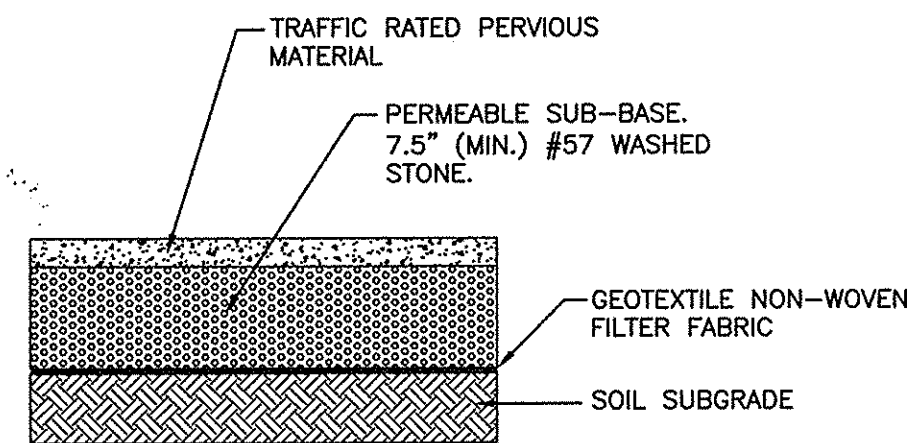
CITY OF WILMINGTON STANDARD NOTES:

- CONTACT THE NORTH CAROLINA ONE CALL CENTER PRIOR TO DOING ANY DIGGING AT 1-800-632-4949.
- 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.
- ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS.
- ALL PARKING STALL MARKINGS AND LANE ARROWS WITHIN THE PARKING AREAS SHALL BE WHITE.
- INSTALL REFLECTORS PER CITY AND NCDOT STANDARDS. TRAFFIC ENGINEERING MUST APPROVE OF PAVEMENT MARKING LAYOUT PRIOR TO ACTUAL STRIPING.
- ALL TRAFFIC CONTROL SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
- 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.
- 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 341-7888 TO DISCUSS INSTALLATION OF TRAFFIC AND STREET NAME SIGNS. POSTED STREET NAMES MUST BE APPROVED PRIOR TO INSTALLATION OF STREET NAME SIGNS.
- CONTACT TRAFFIC ENGINEERING AT 341-7888 FORTY-EIGHT HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY.
- A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. CONTACT 341-5668 FOR MORE DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.
- ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS, AND CURBING WILL BE REPLACED.
- CONTACT TRAFFIC ENGINEERING AT 341-7888 TO DISCUSS STREET LIGHTING OPTIONS.
- PROJECT SHALL COMPLY WITH 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 343-3910 FOR INFORMATION.
- 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.
- ANY IRRIGATION SYSTEM SUPPLIED BY CFPWA WATER SHALL COMPLY WITH CFPWA CROSS CONNECTION CONTROL REGULATIONS. CALL 332-6558 FOR INFORMATION.
- ANY BACKFLOW PREVENTION DEVICES REQUIRED BY CFPWA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USFCOCHR OR ASSE.
- WHEN PVC WATER MAINS AND/OR POLYETHYLENE SERVICES ARE PROPOSED, THE PIPES ARE TO BE MARKED WITH NO. 10 INSULATED SINGLE STRAND COPPER WIRE INSTALLED THE ENTIRE LENGTH AND SECURED TO ALL VALVES. THIS WIRE IS TO BE ACCESSIBLE AT ALL FIRE HYDRANTS AND WATER METER BOXES TO AID IN FUTURE LOCATION OF FACILITIES.
- THE NUMBER AND SPACING OF DRIVEWAYS FOR ALL INTERCONNECTED SITES WILL BE DETERMINED BY THE COMBINED FRONTAGE OF THE INTERCONNECTED PROPERTIES.
- UNDERGROUND FIRE LINE 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 910-343-0696 FOR ADDITIONAL INFORMATION.
- A LANDSCAPE PLAN INDICATING THE LOCATION OF REQUIRED STREET TREES SHALL BE SUBMITTED TO THE CITY OF WILMINGTON TRAFFIC ENGINEER DIVISION AND PARKS AND RECREATION DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO THE RECORDING OF THE FINAL PLAT.
- IF AN IRRIGATION SYSTEM IS PLANNED FOR THE SITE, UTILIZE MOISTURE SENSORS.
- ALL PROPOSED VEGETATION WITHIN THE SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30'-10'.
- PLEASE CONSIDER INCORPORATING XERIC LANDSCAPING FOR ALL NEW LANDSCAPING.

1 24" CURB AND GUTTER SECTION (SPILL-OFF)

2 24" CURB AND GUTTER SECTION (FLOW-LINE)

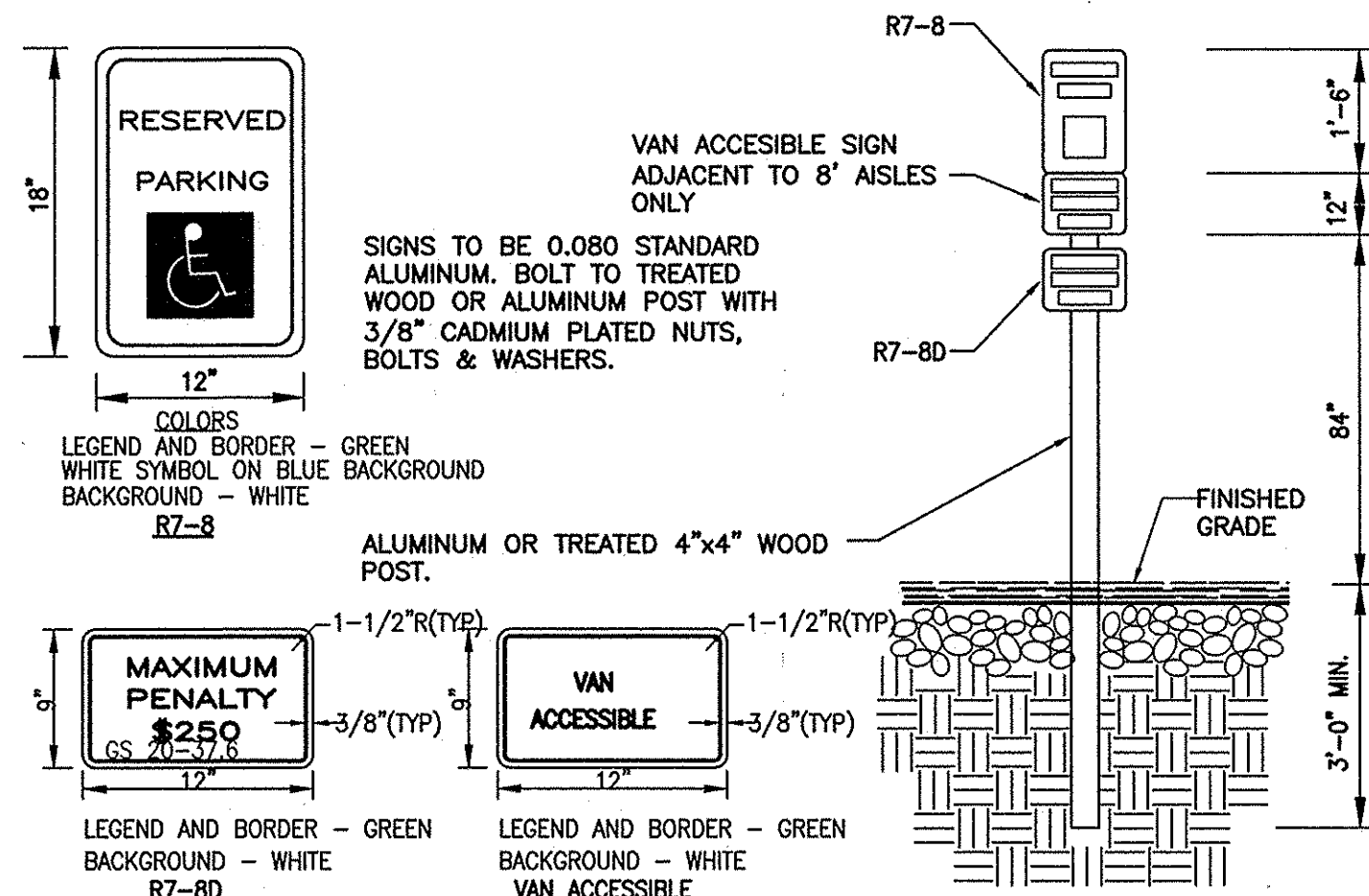
3 SIDEWALK, CURB CUT AND WHEEL CHAIR RAMP DETAIL



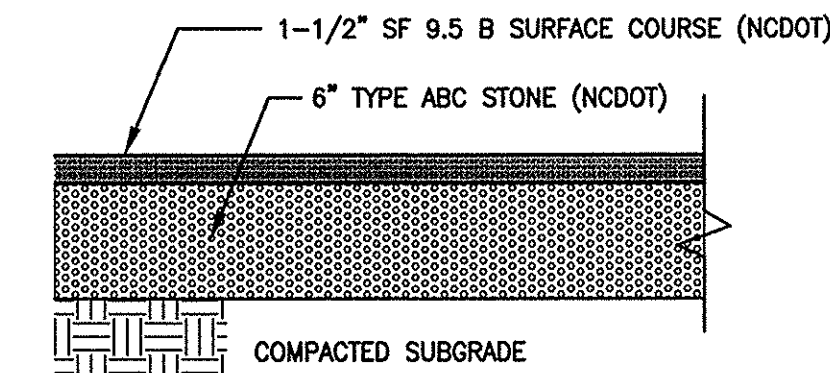
NOTES:

- TRAFFIC RATED PERVIOUS MATERIALS SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
- PERVIOUS MATERIALS SECTION MAY VARY DEPENDING UPON FIELD CONDITIONS. THE CONTRACTOR SHALL COORDINATE WITH HOME OWNERS ASSOCIATION ARCHITECTURAL REVIEW BOARD TO DETERMINE ACTUAL PAVEMENT SECTION.

NOT TO SCALE



NOT TO SCALE



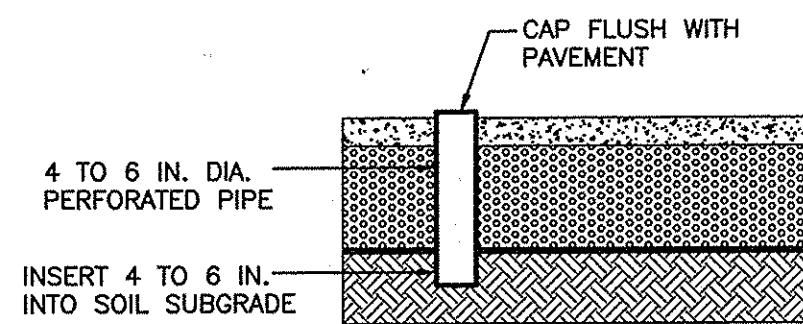
NOTE: PAVEMENT SECTION MAY VARY DEPENDING UPON FIELD CONDITIONS. CONTRACTOR SHALL COORDINATE w/OWNER & GEOTECHNICAL ENGINEER TO DETERMINE ACTUAL PAVEMENT SECTION.

NOT TO SCALE

4 PERVIOUS CONCRETE PAVEMENT SECTION

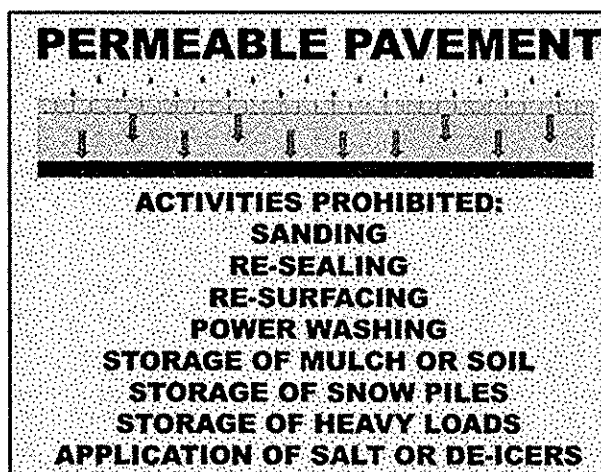
5 TYPICAL HANDICAPPED SIGN DETAIL

6 ASPHALT PAVEMENT SECTION



PERVIOUS PAVEMENT OBSERVATION WELL NOTES:

- IF THE SUBGRADE IS NOT TERRACED, THEN THE OBSERVATION WELL SHALL BE PLACED AT THE LOW END OF THE SUBGRADE SLOPE. IF THE SUBGRADE IS TERRACED, THEN ONE OBSERVATION WELL SHALL BE BUILT INTO THE LOW END OF EACH TERRACE.
- OBSERVATION WELLS SHALL BE FITTED WITH A LOCKABLE CAP INSTALLED PLACED EVEN WITH THE PAVEMENT SURFACE TO FACILITATE QUARTERLY INSPECTION AND MAINTENANCE.
- THE OBSERVATION WELL SHALL CONSIST OF A RIGID 4 TO 6 IN. DIAMETER PERFORATED PVC PIPE.

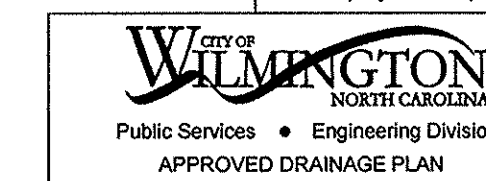


NOTES:

- THE PERMEABLE PAVEMENT SIGN IS BASED ON AN 18" X 24" STANDARD SIZE FOR SIGN PRODUCTION.
- A HIGH-RESOLUTION IMAGE FILE CAN BE PROVIDED BY THE DWG FOR USE IN FABRICATING THE SIGN. THE GRAPHIC IS IN COLOR BUT COLOR SIGNS ARE NOT REQUIRED.

UTILITY NOTES FOR FIRE HYDRANTS:

- FIRE HYDRANTS MUST BE WITHIN 150' OF THE FIRE DEPARTMENT CONNECTION.
- THE FIRE DEPARTMENT CONNECTION MUST BE WITHIN 40' OF FIRE APPARATUS PLACEMENT.
- LANDSCAPING AND PARKING CANNOT BLOCK OR IMPEDE THE FIRE DEPARTMENT CONNECTIONS OR FIRE HYDRANTS. A 3' CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE FIRE HYDRANT CONNECTION AND THE FIRE HYDRANT.
- FIRE HYDRANTS MUST BE LOCATED WITHIN 8' OF THE CURB.
- NEW HYDRANTS MUST BE AVAILABLE FOR USE PRIOR TO CONSTRUCTION OF THE BUILDINGS.
- NEW HYDRANTS MUST BE BROUGHT INTO SERVICE PRIOR TO COMBUSTIBLE MATERIALS BEING DELIVERED TO THE JOB SITE.
- THE CONTRACTOR SHALL MAINTAIN AN ALL WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
- TEMPORARY STREET SIGNS SHALL BE INSTALLED AT EACH STREET INTERSECTION WHEN CONSTRUCTION OF NEW ROADWAYS ALLOWS PASSAGE BY VEHICLES.
- UNDERGROUND FIRE LINE AND PRIVATE WATER MAINS MUST BE PERMITTED AND INSPECTED BY THE WILMINGTON FIRE DEPARTMENT FROM THE PUBLIC RIGHT-OF-WAY TO THE BUILDING. CONTACT THE WILMINGTON FIRE DEPARTMENT DIVISION OF FIRE AND LIFE SAFETY AT 910-343-0696 FOR ADDITIONAL INFORMATION.
- A MINIMUM OF 5' SHALL SEPARATE UNDERGROUND FIRE LINES OR PRIVATE WATER MAINS FROM OTHER UNDERGROUND UTILITIES.
- HYDRANTS SHALL BE OF SUFFICIENT NUMBERS TO ACCOMMODATE BASE FIRE FLOW REQUIREMENTS OF THE STRUCTURE.



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

City of Wilmington
Public Services • Engineering Division
APPROVED DRAINAGE PLAN

Date: _____ Permit # _____

Signed: _____

Approved Construction Plan

Name: _____ Date: _____

Planning: _____

Traffic: _____

Fire: _____

NCDENR PWSS WATER PERMIT #:	_____	_____
WATER CAPACITY:	_____	_____ GPD
DWQ SEWER PERMIT #:	_____	_____
SEWER CAPACITY:	_____	_____ GPD
SEWER SHED # AND PLANT:	_____	_____
SEWER TO FLOW THROUGH NEI:	YES or NO (CIRCLE ONE)	_____

SYMBOL	DATE	DESCRIPTION	BY
REVISIONS			
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NOTES AND DETAILS
NHRMC ADDITIONAL PARKING-MEDICAL CENTER DR
1612 MEDICAL CENTER DRIVE
WILMINGTON, N. C.

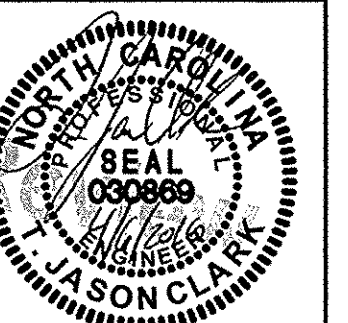
OWNER/DEVELOPER
NHRMC
PO BOX 9000
WILMINGTON, NC 28402
910-343-2788

NORRIS & TUNSTALL
CONSULTING ENGINEERS, P.C.
1429 ASH-LITTLE RIVER RD. NW
WILMINGTON, NC 28420
PHONE (910) 343-9653
PHONE (910) 287-5900
license #C-3641

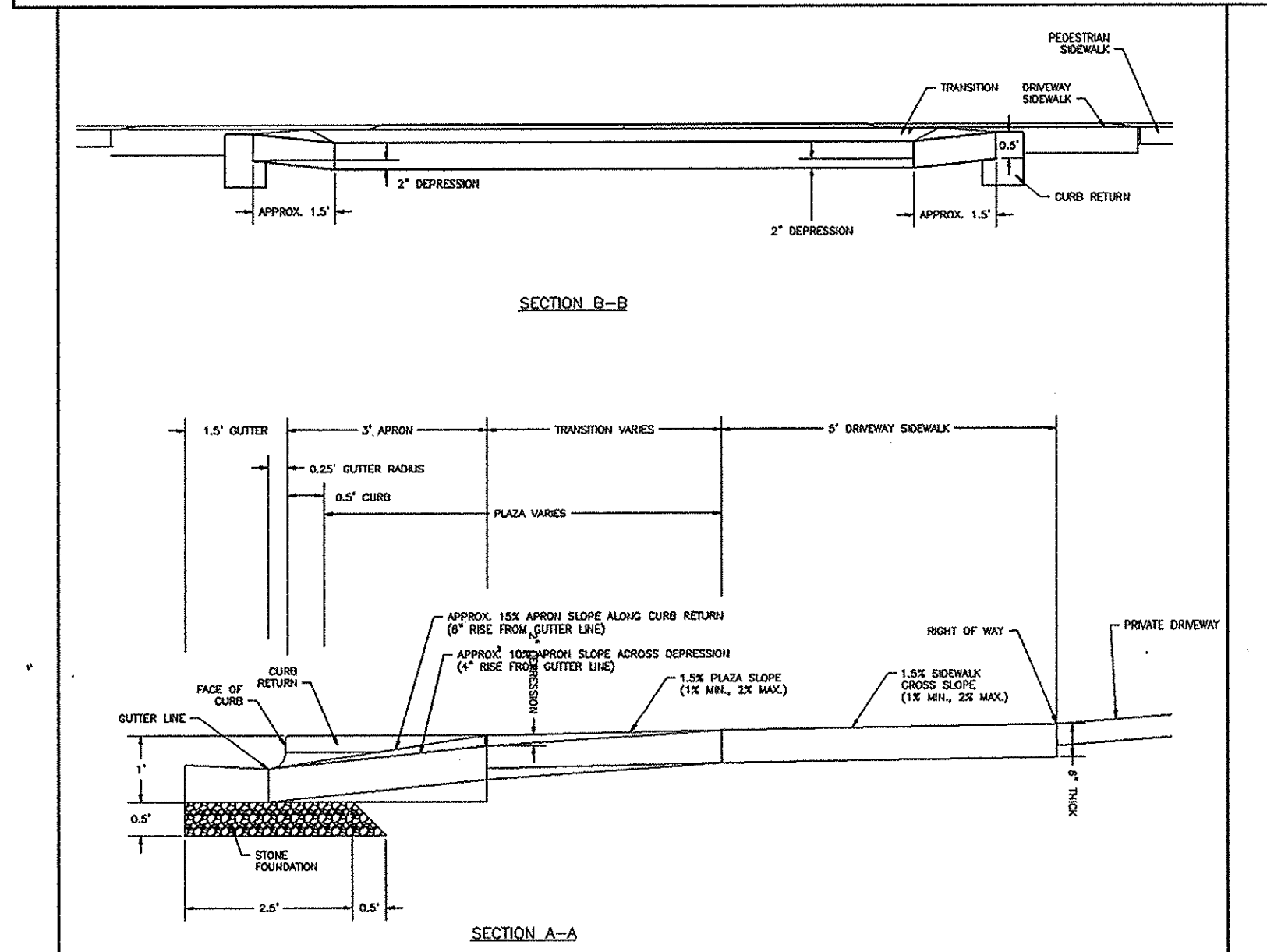
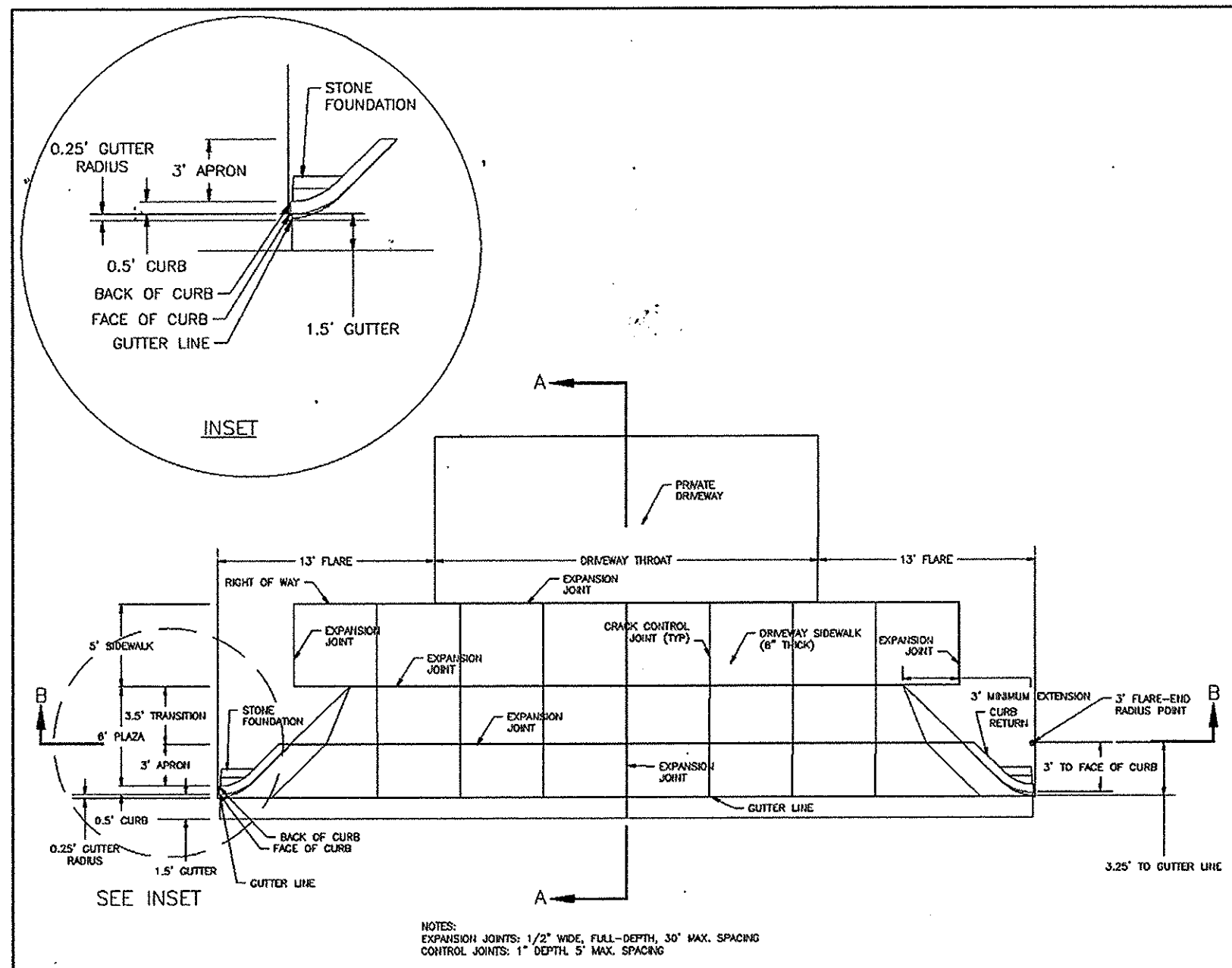
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DES. JST
CHK. JPN
DRWN. NKS

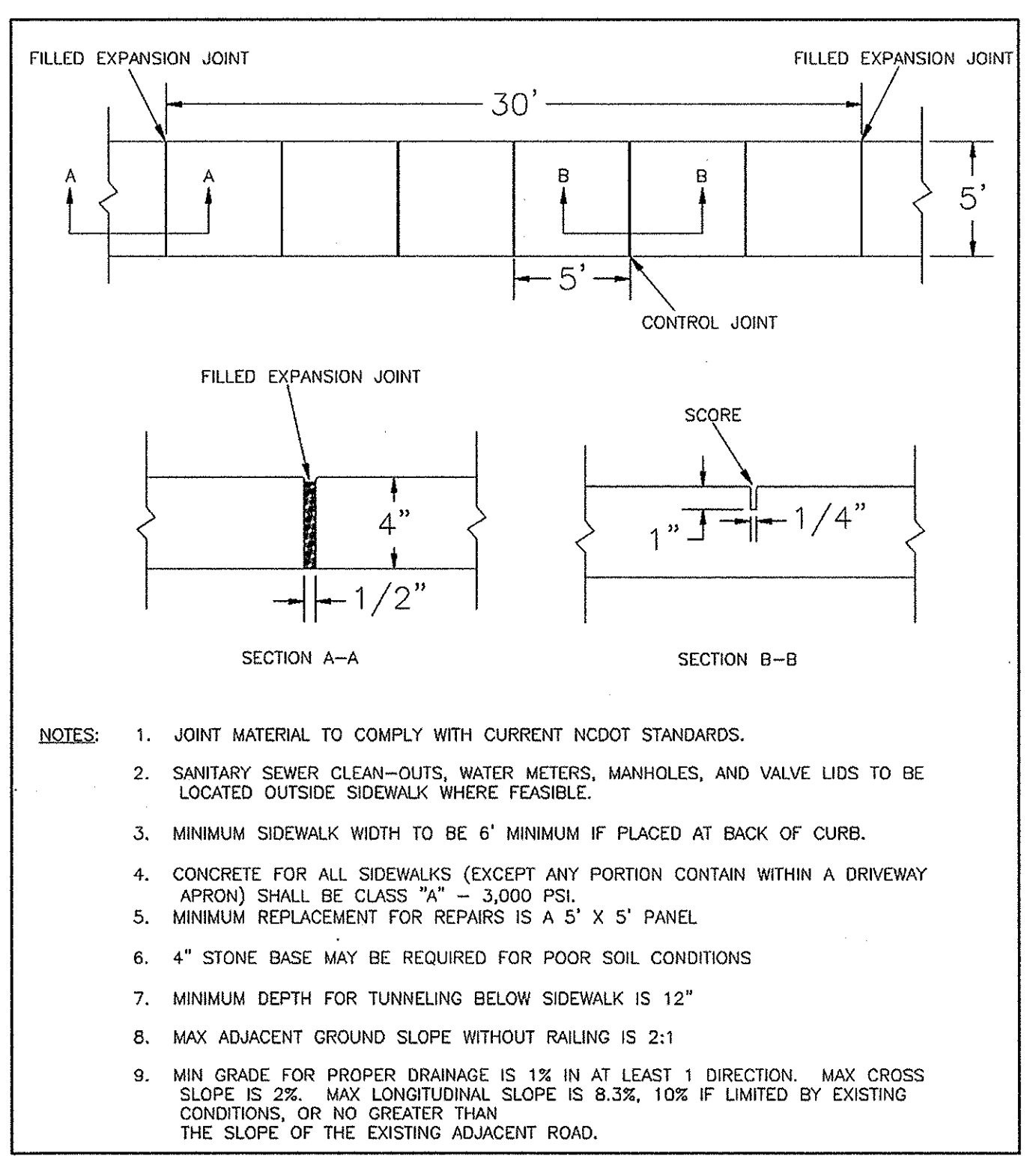
DATE 4/6/16



C5



STANDARD CITY OF WILMINGTON DRIVE WAY DETAIL NOT TO SCALE



STANDARD SIDEWALK DETAIL NOT TO SCALE

- NOTES:
1. JOINT MATERIAL TO COMPLY WITH CURRENT NCDOT STANDARDS.
 2. SANITARY SEWER CLEAN-OUTS, WATER METERS, MANHOLES, AND VALVE LIDS TO BE LOCATED OUTSIDE SIDEWALK WHERE FEASIBLE.
 3. MINIMUM SIDEWALK WIDTH TO BE 6' MINIMUM IF PLACED AT BACK OF CURB.
 4. CONCRETE FOR ALL SIDEWALKS (EXCEPT ANY PORTION CONTAIN WITHIN A DRIVEWAY APRON) SHALL BE CLASS "A" - 3,000 PSI.
 5. MINIMUM REPLACEMENT FOR REPAIRS IS A 5' X 5' PANEL.
 6. 4" STONE BASE MAY BE REQUIRED FOR POOR SOIL CONDITIONS
 7. MINIMUM DEPTH FOR TUNNELING BELOW SIDEWALK IS 12"
 8. MAX ADJACENT GROUND SLOPE WITHOUT RAILING IS 2:1
 9. MIN GRADE FOR PROPER DRAINAGE IS 1% IN AT LEAST 1 DIRECTION. MAX CROSS SLOPE IS 2%. MAX LONGITUDINAL SLOPE IS 8.3%, 10% IF LIMITED BY EXISTING CONDITIONS, OR NO GREATER THAN THE SLOPE OF THE EXISTING ADJACENT ROAD.

SYMBOL	DATE	DESCRIPTION	BY
		REVISIONS	

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NOTES AND DETAILS
 NHRMC ADDITIONAL PARKING-MEDICAL CENTER DR.
 1612 MEDICAL CENTER DRIVE
 WILMINGTON, N. C.

OWNER/DEVELOPER
 NHRMC
 PO BOX 9000
 WILMINGTON, NC 28402
 910-343-2788

NORRIS & TUNSTALL
CONSULTING ENGINEERS, P.C.
 902 MARKET STREET
 WILMINGTON, NC 28401
 PHONE (910) 343-9653
 1429 ASH-LITTLE RIVER RD, NW
 ASH, NC 28420
 PHONE (910) 287-5900
 license #C-3641

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CITY OF WILMINGTON
 NORTH CAROLINA
 Public Services • Engineering Division
 APPROVED DRAINAGE PLAN

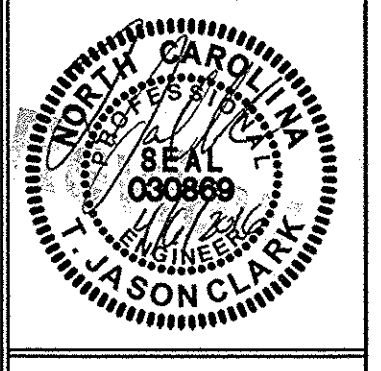
Date: _____ Permit # _____
 Signed: _____

Approved Construction Plan

Items	Date
Planning	_____
Traffic	_____
Fire	_____

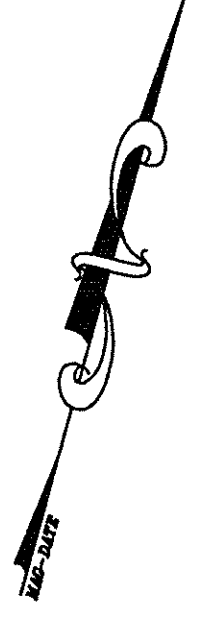
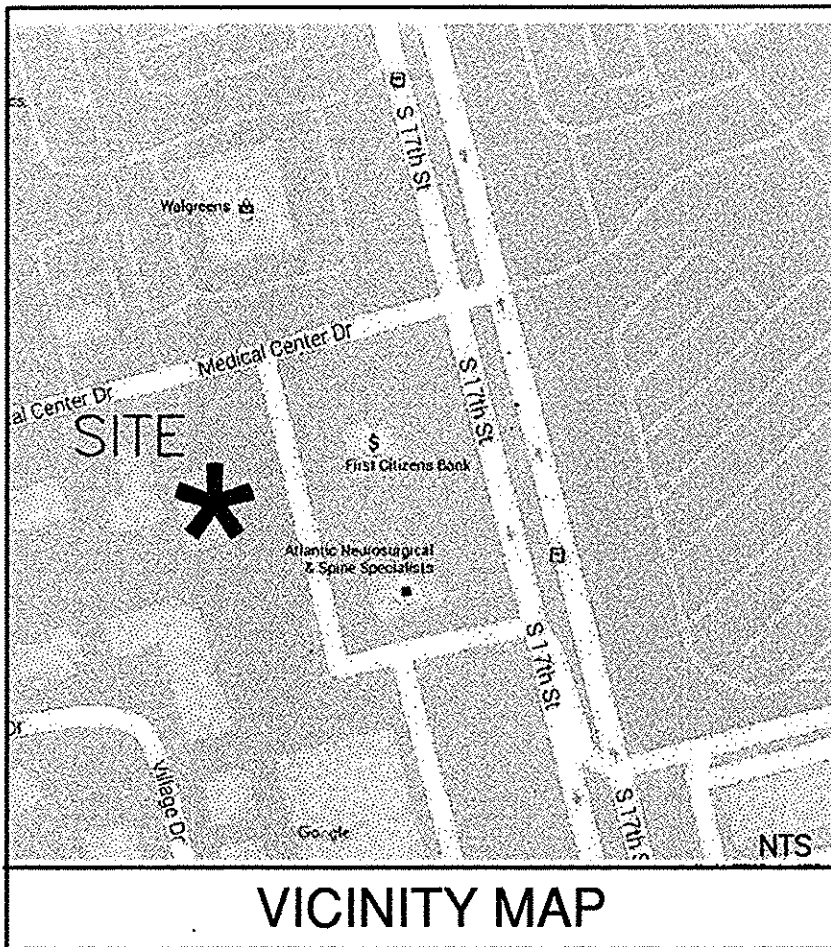
NCDENR PWSS WATER PERMIT #: _____
 WATER CAPACITY: _____ GPD
 DWQ SEWER PERMIT #: _____
 SEWER CAPACITY: _____ GPD
 SEWER SHED # AND PLANT: _____
 SEWER TO FLOW THROUGH NET: YES or NO (CIRCLE ONE)

15109
 DES. JST
 CKD. JPN
 DRWN. NKS
 DATE 4/6/16



C6

PARCEL# R06011-002-018-000
 ADDRESS: 2130 S 17TH ST
 OWNER: CAMERON COMPANY LLC
 USE: MEDICAL AND HEALTH
 ZONE: CB-COMMUNITY BUSINESS



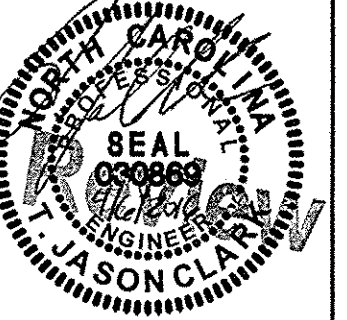
SYMBOL	DATE	DESCRIPTION	BY
		REVISIONS	

SITE INVENTORY PLAN
 NHRMC ADDITIONAL PARKING-MEDICAL CENTER DR
 1612 MEDICAL CENTER DRIVE
 WILMINGTON, N. C.

OWNER/DEVELOPER
 NHRMC
 PO BOX 9000
 WILMINGTON, NC 28402
 910 343-2788

NORRIS & TUNSTALL
CONSULTING ENGINEERS, P.C.
 1429 ASH-LITTLE RIVER RD, NW
 WILMINGTON, NC 28401
 PHONE (910) 343-9653
 license #C-3641

15109
 DES. JST
 CND. JPN
 DRWN. NKS
 DATE 4/6/16



11

PARCEL# R06011-003-007-001
 ADDRESS: 1510 MEDICAL CENTER DR.
 OWNER: MEDICAL CTR DR ASSOCIATES LLC
 USE: PHYSICIAN
 ZONE: O&I-1 OFFICE & INSTITUTIONAL

PARCEL# R06011-003-005-000
 ADDRESS: 2200 S 17TH ST
 OWNER: FIRST CITIZENS BANK & TRUST CO.
 USE: BANK
 ZONE: CB-COMMUNITY BUSINESS

PARCEL# R06011-003-004-000
 ADDRESS: 2208 S 17TH ST
 OWNER: VAN BUREN PROPERTIES LLC
 USE: MEDICAL AND HEALTH
 ZONE: CB-COMMUNITY BUSINESS

PARCEL# R06011-003-002-000
 ADDRESS: 1518 VILLAGE DR
 OWNER: GLEN MEADE APARTMENTS LLC
 ZONE: MF-M-MULTI FAMILY MED. DENSITY

PARCEL# R06011-003-003-000
 ADDRESS: 2216 S 17TH ST
 OWNER: CANTERBURY CENTER, LLC
 USE: COMMERCIAL OTHER SERVICES
 ZONE: CB-COMMUNITY BUSINESS

INVENTORY SITE DATA

PARCEL ADDRESS: 1612 MEDICAL CENTER DRIVE
 PARCEL ID#: R06011-003-006-000
 MAP ID#: 312611.57.0161.000
 TOTAL LOT AREA: 0.458 AC (19,960 SF)
 PROPERTY OWNER: NEW HANOVER REGIONAL MEDICAL CENTER
 ZONING: O&I-1
 SOIL TYPES: K1
 CAMA LAND USE: URBAN
 SITE DOES NOT LIE WITHIN 100 YEAR FLOOD PLAIN
 NO CAMA AREAS OF CONCERN OR ASSOCIATED SETBACKS
 HISTORICAL/ARCHAEOLOGICAL SITE: NONE
 CEMETERY: NONE
 FORESTED AREA: SEE PLAN FOR TREE SURVEY
 WETLANDS: NONE EXIST WITHIN SITE AREA
 ENDANGERED SPECIES/HABITAT: NONE REPORTED

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Signed: _____
 Name: _____
 Date: _____
Approved Construction Plan
 Name: _____
 Date: _____
 Planning: _____
 Traffic: _____
 File: _____

NC DENR PWSS WATER PERMIT #:
 WATER CAPACITY: _____ GPD
 DWQ SEWER PERMIT #:
 SEWER CAPACITY: _____ GPD
 SEWER SHED # AND PLANT:
 SEWER TO FLOW THROUGH NEI: YES or NO (CIRCLE ONE)

