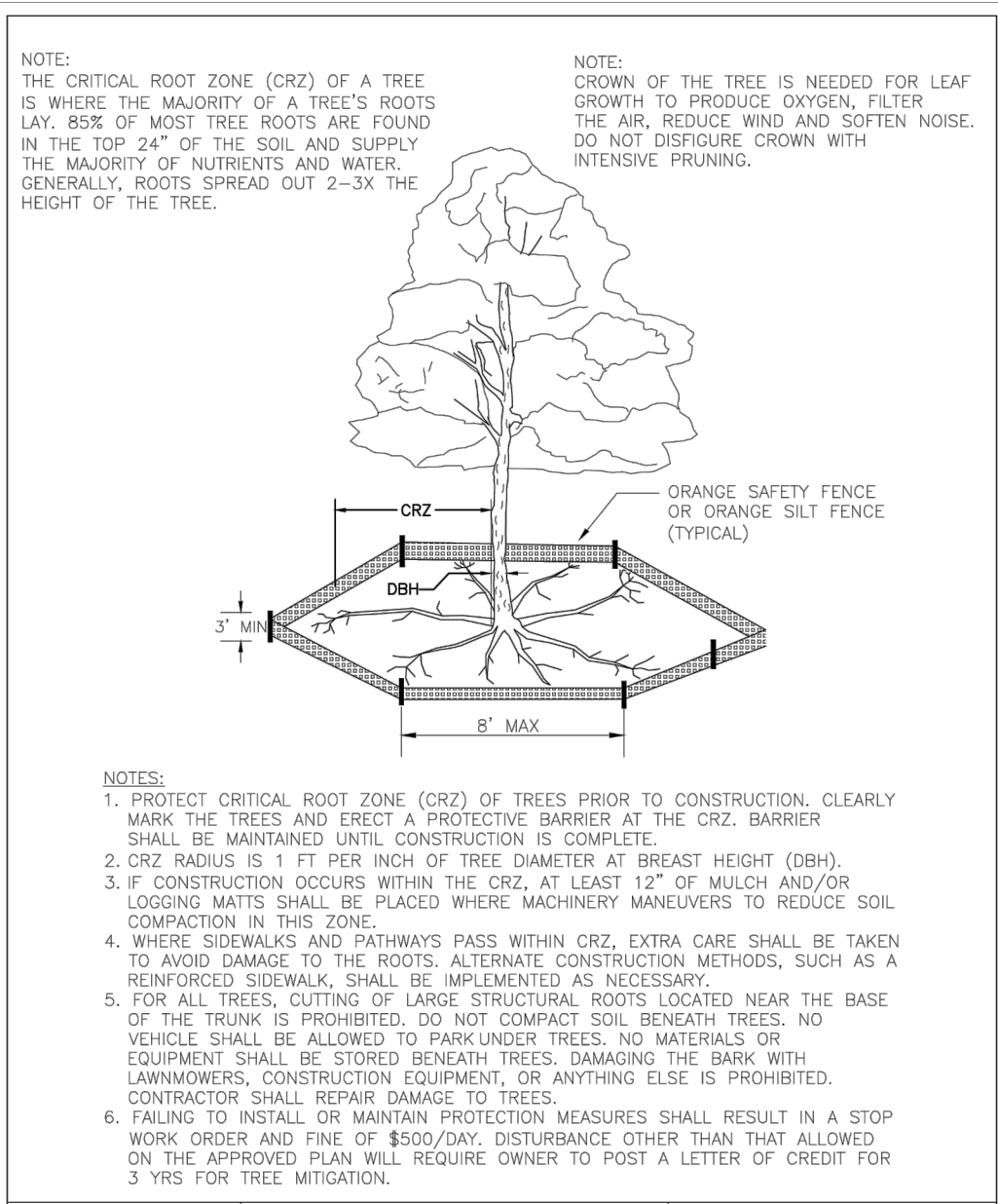
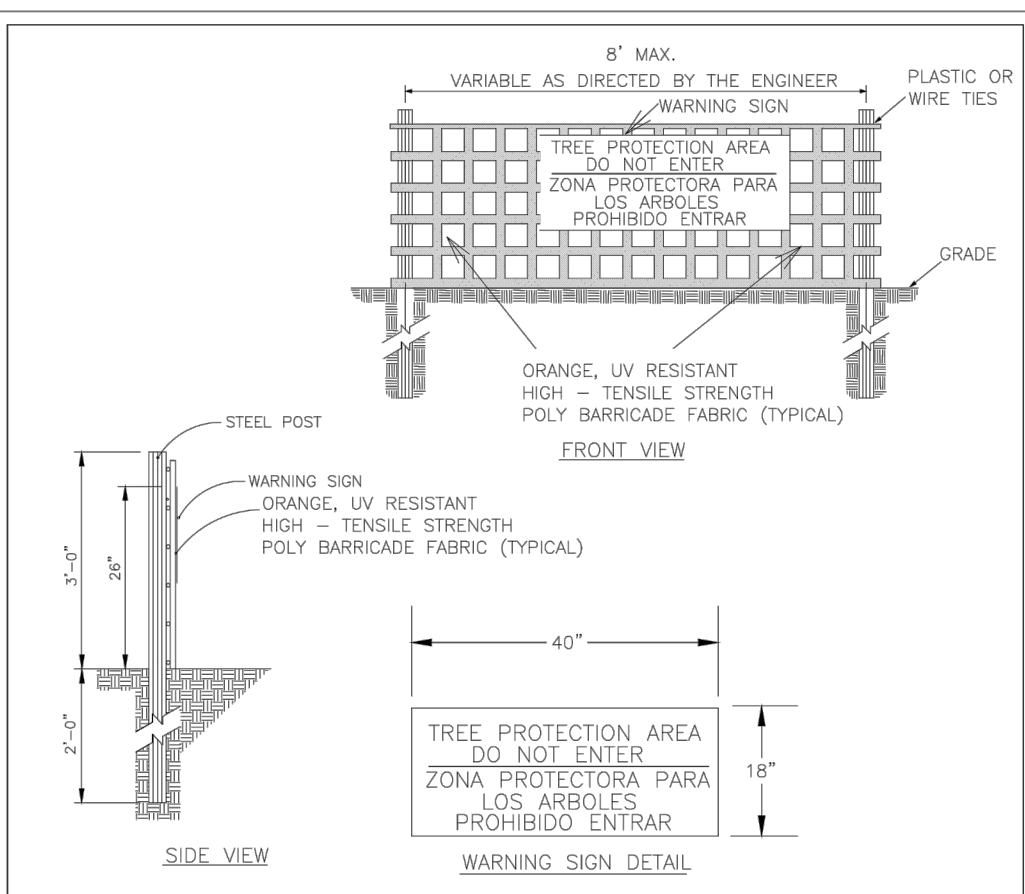


SITE DATA
PARCEL ID: R05620-003-002-000
ZONING: O&I-1
CAMA LAND USE CLASSIFICATION: WATERSHED RESOURCE PROTECTION
PROJECT ADDRESS: 1 LAME AVE. WILMINGTON, NC 28403
CURRENT OWNERS: DONRA PET SERVICES LLC (DBA PERKINS GOODBYE HUGS PET CREMATION) P.O. BOX 12873 WILMINGTON, NC 28405
TOTAL ACREAGE IN PROJECT BOUNDARY: 11,761 S.F. (0.27 ACRES)
TOTAL DISTURBED AREA: 0.32 AC.
EXISTING ONSITE IMPERVIOUS AREAS: 0.0 S.F. (SITE IS VACANT)
SOIL TYPE: Wa (Wakulla Sand) 95.7%
Ke (Kenansville Fine Sand) 4.3%
(Per the USDA websoil survey map)



		STANDARD DETAIL		 CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON, NC 28402 (910) 341-7807	SD 15-09
DATE: JAN, 2015	TREE PROTECTION DURING CONSTRUCTION				
DRAWN BY JSR					
CHECKED BY RDG, P.E.					
SCALE NOT TO SCALE	SHEET 1 of 2				



NOTES:

1. THE TREE PROTECTION FENCING SHALL NOT BE VIOLATED FOR THE ENTIRE DURATION OF THE PROJECT WITHOUT APPROVAL FROM URBAN FORESTRY STAFF.
2. WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL. LETTERS TO BE 3" HIGH, MINIMUM, CLEARLY LEGIBLE AND SPACED AS DETAILED.
3. SIGNS SHALL BE PLACED AT 50' MAXIMUM INTERVALS. PLACE A SIGN AT EACH END OF LINEAR TREE PROTECTION AND 50' ON CENTER THEREAFTER. FOR TREE PROTECTION AREAS LESS THAN 100' IN PERIMETER, PROVIDE NO LESS THAN TWO SIGNS PER PROTECTION AREA.
4. ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC. MAINTAIN TREE PROTECTION FENCE AND SIGNS THROUGHOUT DURATION OF PROJECT.
5. TREE PROTECTION FENCING AND SIGNAGE SHALL BE REMOVED AFTER CONSTRUCTION.
6. ADDITIONAL SIGNS MAY BE REQUIRED BY CITY OF WILMINGTON, BASED ON ACTUAL FIELD CONDITIONS.

STANDARD DETAIL

DATE: JAN. 2015

DRAWN BY: JSR

CHECKED BY: RDL/PE

SCALE: NOT TO SCALE

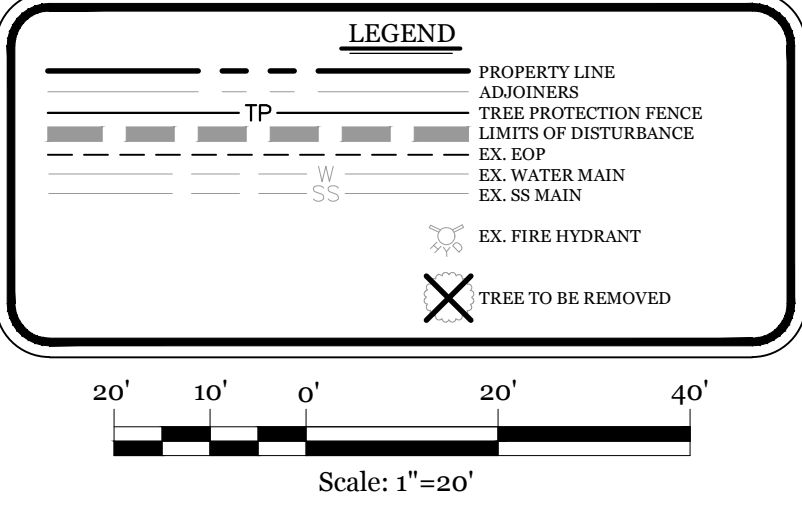
TREE PROTECTION
DURING
CONSTRUCTION

SHEET 2 of 2

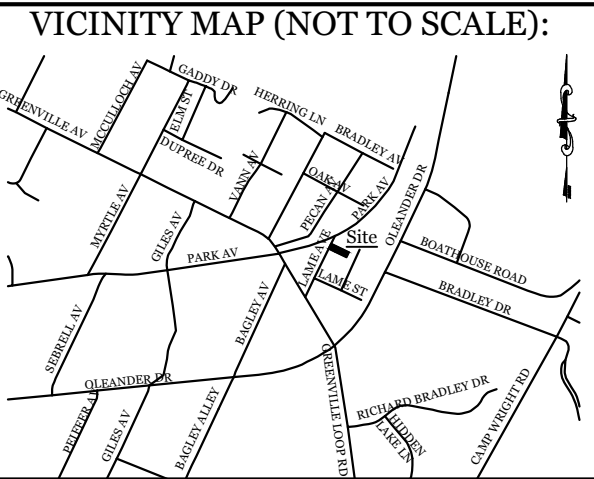
The logo for the City of Wilmington, North Carolina. It features a stylized graphic of a ship or sail on the left, followed by the text "CITY OF WILMINGTON" in a large, serif font, and "NORTH CAROLINA" in a smaller, sans-serif font below it.

CITY OF WILMINGTON ENGINEERING
PO BOX 1810
WILMINGTON, NC 28402
(910) 341-7807

SD 15-09



- NOTES:
1. EXISTING SURVEY DATA PROVIDED BY CAPE FEAR ENGINEERING.
2. NO WETLANDS EXIST ON SITE.
3. PROPERTY IS LOCATED IN ZONE "X" ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP 3720312500K, DATED 08/28/18
4. THIS PROPERTY IS NOT AFFECTED BY AN AEC.
5. NO CONSERVATION RESOURCES EXIST ON SITE.
6. THIS PROPERTY IS NOT AFFECTED BY ANY HISTORIC OR ARCHAEOLOGICAL SITES.
7. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, A CONSTRUCTION ENTRANCE AND SILT FENCING SHALL BE INSTALLED.
8. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES.
9. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.
10. TREE PROTECTION SIGNAGE SHALL BE ADDED ALONG THE LIMITS OF DISTURBANCE ADJACENT TO TREES EVERY 100' TO PROTECT TREES ADJACENT TO THE CONSTRUCTION SITE.

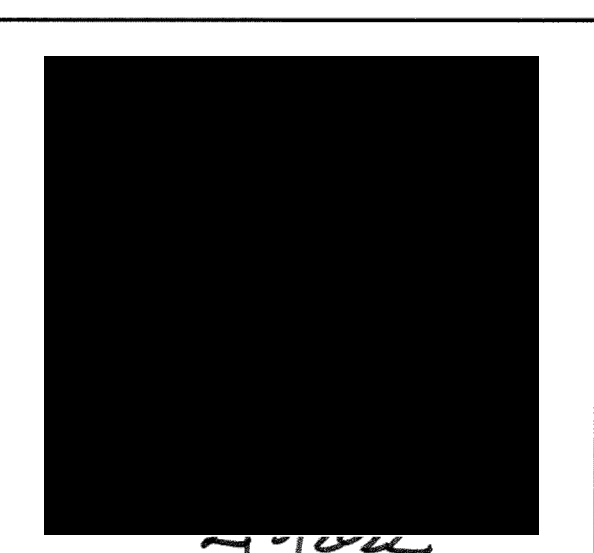


REVISIONS	

INTRACOASTAL ENGINEERING, PLLC

5725 Oleander Dr. Unit E-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
Email: Charlie@intracoastalengineering.com
License Number P-0662

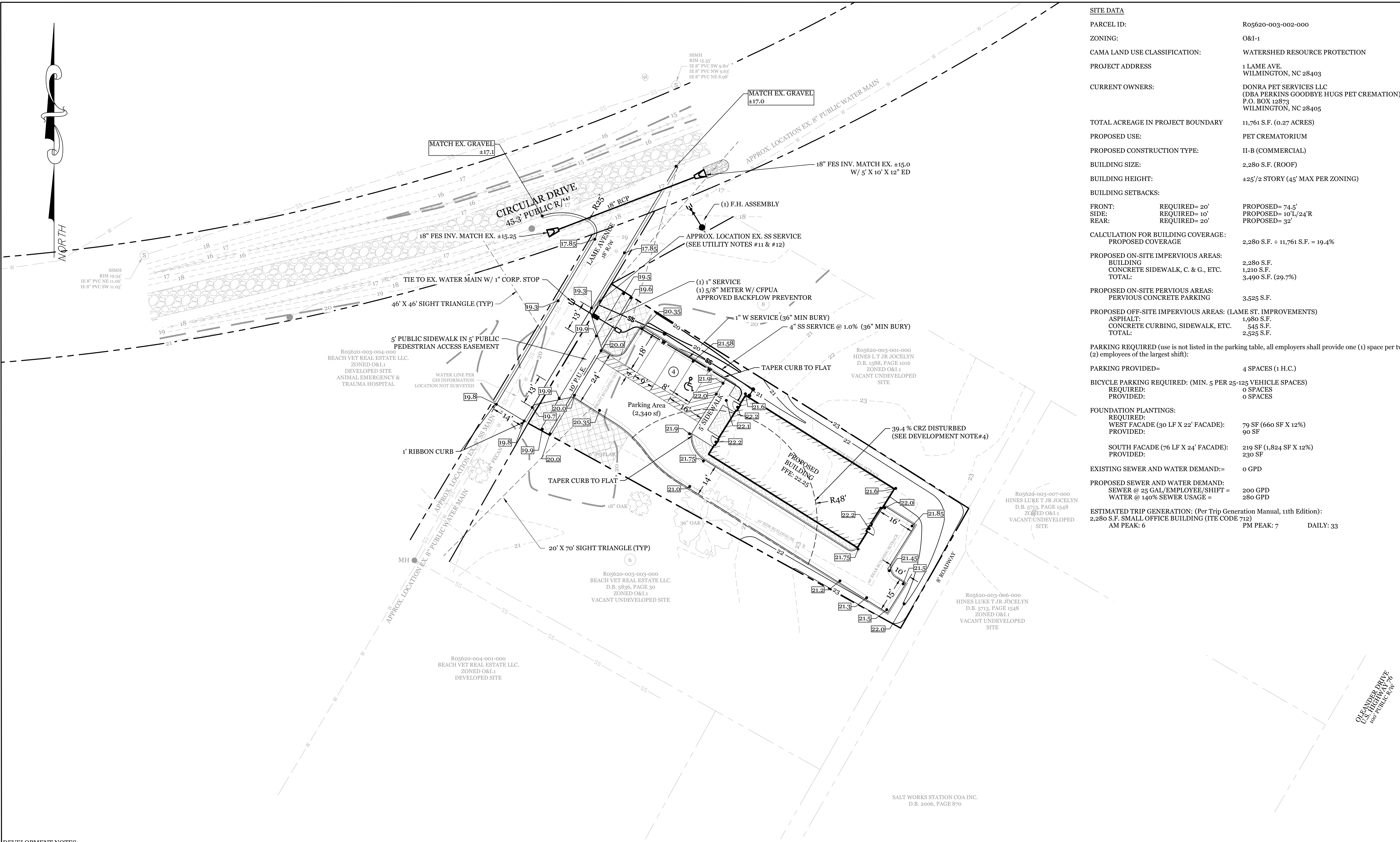
EXISTING CONDITIONS,
TREE REMOVAL &
PROTECTION PLAN
FOR
PERKINS GOODBYE HUGS
PET CREMATION
WILMINGTON, NORTH CAROLINA



CLIENT INFORMATION:
DONRA PET SERVICES, LLC
P.O. BOX 12873
WILMINGTON, NC 28405

DRAWN: JAE	SHEET SIZE: 24 X 36
CHECKED: CDC	DATE: 2/3/2022
APPROVED: CDC	SCALE: 1" = 20'
PROJECT NUMBER: 2021-038	

DRAWING NUMBER: C-0
1 OF 5



DEVELOPMENT NOTES:

1. ALL DEVELOPMENT SHALL BE IN ACCORDANCE WITH CITY OF WILMINGTON ZONING ORDINANCE.
2. PROJECT SHALL COMPLY WITH ALL FEDERAL, STATE & CITY OF WILMINGTON REGULATIONS.
3. ROOF DRAINS TO BE DISCONNECTED AND DIRECTED TO GRASSED AREA AT SIDE OF BUILDING.
4. CITY OF WILMINGTON STAFF HAVE DETERMINED THAT THIS TREE IS NOT IN GOOD HEALTH AND THE CRZ DISTURBANCE IS NOT APPLICABLE.

FIRE & SAFETY NOTES:

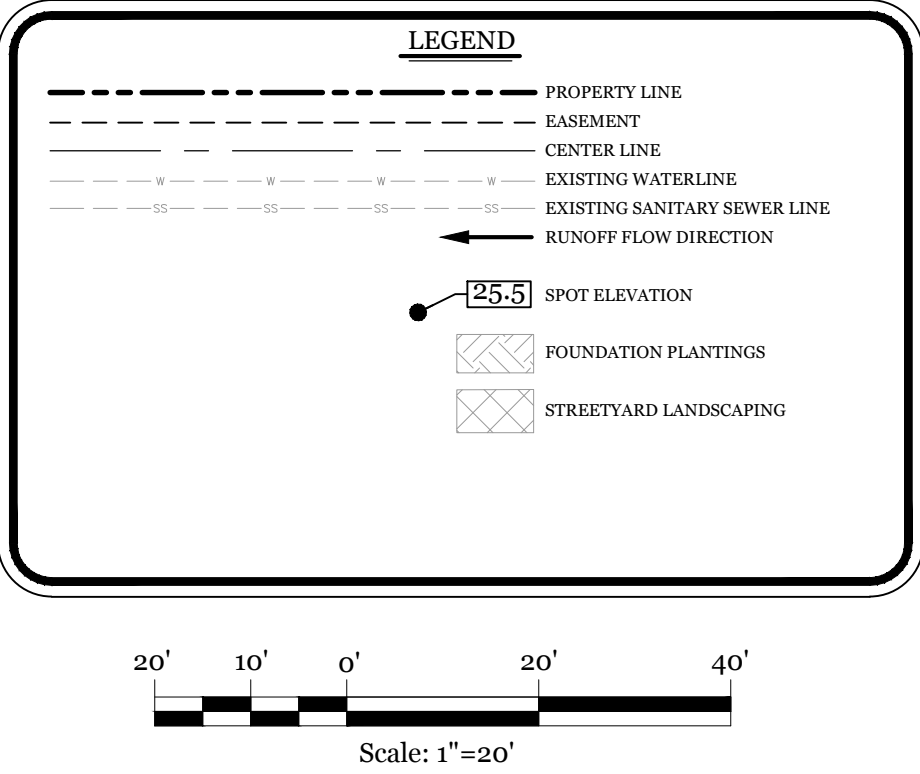
1. CONTRACTOR SHALL MAINTAIN AN ALL-WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
2. NEW HYDRANTS MUST BE BROUGHT INTO SERVICE PRIOR TO COMBUSTIBLE MATERIALS DELIVERED TO THE JOB SITE.
3. LANDSCAPING OR PARKING CANNOT BLOCK OR IMPEDE FDC'S OR FIRE HYDRANTS. A 3-FOOT CLEAR SPACE SHALL ALWAYS BE MAINTAINED AROUND THE CIRCUMFERENCE OF HYDRANTS AND FDC'S.
4. ADDITIONAL FIRE PROTECTION AND/OR ACCESSIBILITY REQUIREMENTS MAY BE REQUIRED DUE TO ANY SPECIAL CIRCUMSTANCES CONCERNING THE PROJECT.
5. CONTRACTOR SHALL SUBMIT A RADIO SIGNAL STRENGTH STUDY FOR ALL COMMERCIAL BUILDINGS THAT DEMONSTRATES THAT EXISTING EMERGENCY RESPONDER RADIO SIGNAL LEVELS MEET THE REQUIREMENTS OF SECTION 510 OF THE 2018 NC FIRE CODE.

GENERAL TRAFFIC NOTES:

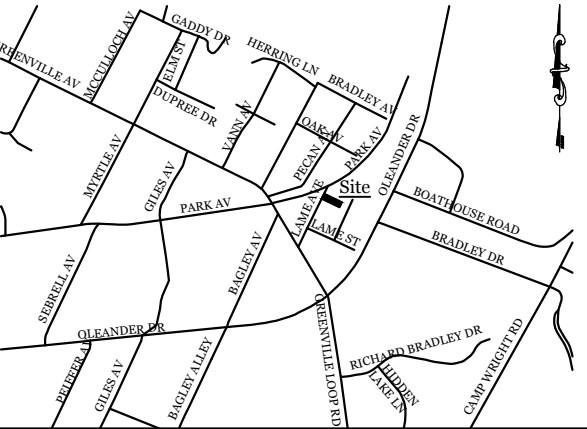
1. ALL TRAFFIC CONTROL SIGNS AND PAVEMENT MARKINGS OFF THE R/W TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
2. ALL PAVEMENT MARKINGS IN PUBLIC RIGHTS-OF-WAY AND FOR DRIVEWAYS ARE TO BE THERMOPLASTIC AND MEET CITY AND/OR NCDOT STANDARDS. [DETAIL SD 15-13 & SD 11-3 COFW TECH STD'S]
3. ALL SIGNS AND PAVEMENT MARKINGS OFF RIGHT OF WAY ARE TO MEET/BE MAINTAINED TO MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS. [DETAIL SD 15-13 & SD 11-3 COFW TECH STD'S]
4. A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. NOTE THIS ON THE PLAN AND CONTACT 341-5899 FOR MORE DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.
5. ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.
6. CONTACT 811 PRIOR TO CONTACTING CITY OF WILMINGTON, TRAFFIC ENGINEERING REGARDING THE UTILITIES IN ROW.
7. ALL PROPOSED VEGETATION WITHIN SIGHT TRIANGLES SHALL NOT INTERFERE WITH CLEAR VISUAL SIGHT LINES FROM 30" TO 10'.
8. STREET TREES MUST BE LOCATED A MINIMUM OF 15 FEET FROM STREET LIGHTS. [COFW SD 15-17]
9. A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. NOTE THIS ON THE PLAN AND CONTACT 341-5899 FOR MORE DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.

- UTILITY NOTES:
1. EXISTING WATER AND SANITARY SEWER SERVICES ARE CURRENTLY AVAILABLE TO THE SITE FROM CAPE FEAR PUBLIC UTILITY AUTHORITY PUBLIC MAINS.
 2. ALL PROPOSED UTILITY SERVICES, SUCH AS ELECTRIC POWER, CATV, GAS & TELEPHONE SHALL BE INSTALLED UNDERGROUND.
 3. ALL WATER & SEWER UTILITIES TO BE INSTALLED PER CFPWA TECHNICAL SPECIFICATIONS & STANDARDS.
 4. ANY BACKFLOW PREVENTION DEVICES REQUIRED BY THE CFPWA WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USCFCCOCHR OR ASSE.
 5. IF 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.
 6. WHEN PVC WATER MAINS AND SERVICES ARE PROPOSED, THE PIPES ARE TO BE MARKED WITH NO. 10 INSULATED, SINGLE-STRAND COPPER WIRE INSTALLED & STRAPPED TO THE PIPES WITH DUCT TAPE. THIS IS TO BE ACCESSIBLE IN ALL VALVES AND METER BOXES TO AID IN FUTURE LOCATION OF FACILITIES.
 7. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF EXISTING UTILITIES DURING CONSTRUCTION. CALL NC811 AT 811 OR 1-800-632-4949. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR AND REPLACEMENT OF ANY UTILITIES, CURB & GUTTER, PAVEMENT, ETC. THAT MAY BE BE DAMAGED DURING CONSTRUCTION. DAMAGED ITEMS SHALL BE REPAIRED TO AT LEAST THE QUALITY OR WORKMANSHIP FOUND IN THE ORIGINAL ITEM.
 8. THE PROCESS FOR TELEPHONE CABLE PLACEMENT: * FINAL GRADE WILL NEED TO BE ESTABLISHED. * POWER WILL PLACE THEIR CABLE FIRST - APPROXIMATELY 3' DEEP. * TELEPHONE & CABLE TV WILL THEN PLACE THEIR CABLE AT APPROXIMATELY 2' DEEP.
 9. SOLID WASTE DISPOSAL BY ROLL OUT CARTS.
 10. 3' SEPARATION REQUIRED BETWEEN ALL JOINTS, FITTINGS AND SERVICE SADDLES.
 11. 4" SEWER SERVICE (SIZE IS ASSUMED) SHALL BE UTILIZED. IF EXISTING SERVICE IS FOUND TO BE INADEQUATE, CONTRACTOR TO PROVIDE NEW SERVICE PER CFPWA SPECIFICATIONS AND DETAILS.
 12. SHOULD ADDITIONAL SERVICES BE LOCATED DURING CONSTRUCTION, THEY MUST EITHER BE UTILIZED OR ABANDONED.
 13. NO FORMAL SITE LIGHTING IS PROPOSED. THERE MAY BE SOME SMALL LIGHTS INSTALLED ON THE BUILDING ITSELF.

SITE DATA		
PARCEL ID:	R05620-003-002-000	
ZONING:	O&I-1	
CAMA LAND USE CLASSIFICATION:	WATERSHED RESOURCE PROTECTION	
PROJECT ADDRESS	1 LAME AVE. WILMINGTON, NC 28403	
CURRENT OWNERS:	DONRA PET SERVICES LLC (DBA PERKINS GOODBYE HUGS PET CREMATION) P.O. BOX 12873 WILMINGTON, NC 28405	
TOTAL ACREAGE IN PROJECT BOUNDARY	11,761 S.F. (0.27 ACRES)	
PROPOSED USE:	PET CREMATORIUM	
PROPOSED CONSTRUCTION TYPE:	II-B (COMMERCIAL)	
BUILDING SIZE:	2,280 S.F. (ROOF)	
BUILDING HEIGHT:	±25'/2 STORY (45' MAX PER ZONING)	
BUILDING SETBACKS:		
FRONT:	REQUIRED= 20'	PROPOSED= 74.5'
SIDE:	REQUIRED= 10'	PROPOSED= 10'L/24'R
REAR:	REQUIRED= 20'	PROPOSED= 32'
CALCULATION FOR BUILDING COVERAGE:		
PROPOSED COVERAGE	2,280 S.F. ÷ 11,761 S.F. = 19.4%	
PROPOSED ON-SITE IMPERVIOUS AREAS:		
BUILDING	2,280 S.F.	
CONCRETE SIDEWALK, C. & G., ETC.	1,210 S.F.	
TOTAL:	3,490 S.F. (29.7%)	
PROPOSED ON-SITE PERVIOUS AREAS:		
PERVIOUS CONCRETE PARKING	3,525 S.F.	
PROPOSED OFF-SITE IMPERVIOUS AREAS: (LAME ST. IMPROVEMENTS)		
ASPHALT:	1,980 S.F.	
CONCRETE CURBING, SIDEWALK, ETC.	545 S.F.	
TOTAL:	2,525 S.F.	
PARKING REQUIRED (use is not listed in the parking table, all employers shall provide one (1) space per two (2) employees of the largest shift):		
PARKING PROVIDED=	4 SPACES (1 H.C.)	
BICYCLE PARKING REQUIRED: (MIN. 5 PER 25-125 VEHICLE SPACES)		
REQUIRED:	0 SPACES	
PROVIDED:	0 SPACES	
FOUNDATION PLANTINGS:		
REQUIRED:		
WEST FACADE (30 LF X 22' FACADE):	79 SF (660 SF X 12%)	
PROVIDED:	90 SF	
SOUTH FACADE (76 LF X 24' FACADE):	219 SF (1,824 SF X 12%)	
PROVIDED:	230 SF	
EXISTING SEWER AND WATER DEMAND:=	0 GPD	
PROPOSED SEWER AND WATER DEMAND:		
SEWER @ 25 GAL/EMPLOYEE/SHIFT =	200 GPD	
WATER @ 140% SEWER USAGE =	280 GPD	
ESTIMATED TRIP GENERATION: (Per Trip Generation Manual, 11th Edition):		
2,280 S.F. SMALL OFFICE BUILDING (ITE CODE 712)	AM PEAK: 6	PM PEAK: 7 DAILY: 33



VICINITY MAP (NOT TO SCALE):

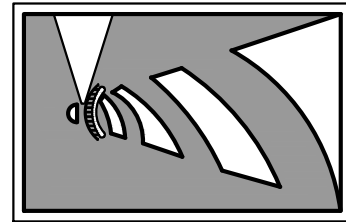


REVISIONS

NO.	DESCRIPTION

INTRACOASTAL
ENGINEERING, PLLC

5725 Oleander Dr. Unit E-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
Email: charlie@intracoastalengineering.com
License Number P-0662



SITE, GRADING, DRAINAGE,
& UTILITIES PLAN

FOR
PERKINS GOODBYE HUGS
PET CREMATION
WILMINGTON, NORTH CAROLINA

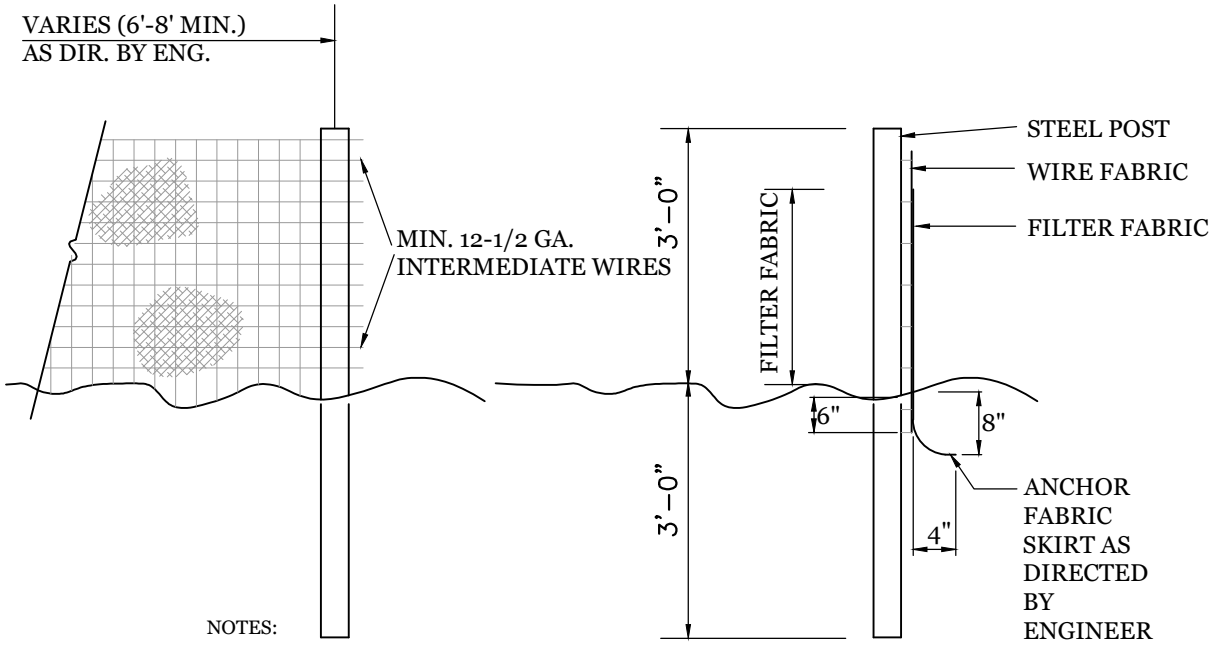
CLIENT INFORMATION:

DONRA PET SERVICES, LLC
P.O. BOX 12873
WILMINGTON, NC 28405

DRAWN:	JAE	SHEET SIZE:	24 X 36
CHECKED:	CDC	DATE:	2/3/2022
APPROVED:	CDC	SCALE:	1" = 20'
PROJECT NUMBER:	2021-038		

DRAWING NUMBER:

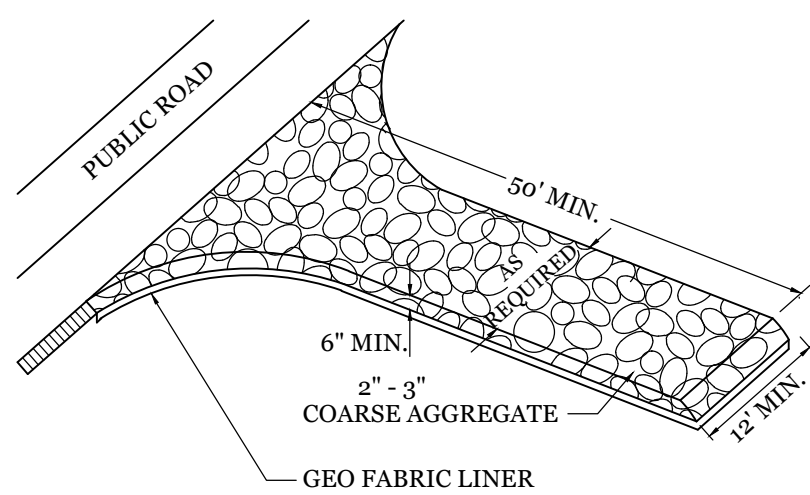
C-1



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

TEMPORARY SILT FENCE

NTS



NOTE:
CONSTRUCTION ENTRANCE TO BE 12' OR ENTIRE WIDTH OF ENTRANCE, WHICHEVER IS GREATER.

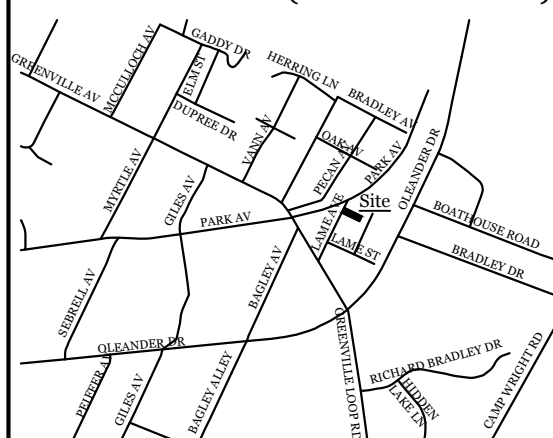
TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

NTS

SITE WORK NOTES:

1. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS BOTH ON AND ADJACENT TO THE SITE.
2. CLEARING: CONTRACTOR SHALL REMOVE ALL TREES AND VEGETATION WITHIN LIMITS OF CONSTRUCTION UNLESS OTHERWISE DESIGNATED TO REMAIN.
3. GRUBBING AND STRIPPING: CONTRACTOR SHALL RAKE AND REMOVE ROOTS, STUMPS, VEGETATION, DEBRIS, EXISTING STRUCTURES ABOVE AND BELOW GRADE, ORGANIC MATERIAL OR ANY OTHER UNSUITABLE MATERIAL WITHIN LIMITS OF CONSTRUCTION.
4. MUCKING: CONTRACTOR SHALL COORDINATE WITH OWNER AND THEIR GEOTECHNICAL REPRESENTATIVE TO COORDINATE REMOVAL OF ANY SOFT AREAS.
5. DISPOSAL: CLEARED, GRUBBED, STRIPPED OR OTHER WASTE MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN A PROPERLY PERMITTED FACILITY.
6. FILL AND COMPACTION SHOULD COMPLY WITH GEOTECHNICAL RECOMMENDATIONS.
7. 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.
8. THE CONTRACTOR SHALL FURNISH SUITABLE BORROW MATERIAL FROM AN OFF-SITE PROPERLY PERMITTED FACILITY AS REQUIRED.
9. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT ELEVATIONS AND LOCATIONS OF ALL EXISTING UTILITIES AT ALL CROSSINGS PRIOR TO COMMENCING TRENCH EXCAVATION. IF ACTUAL CLEARANCES ARE LESS THAN INDICATED ON PLAN, THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION. ANY CONDITION DISCOVERED OR EXISTING THAT WOULD NECESSITATE A MODIFICATION OF THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.
10. NO CONSTRUCTION IS TO BEGIN BEFORE LOCATION OF EXISTING UTILITIES HAS BEEN DETERMINED. CALL "NC ONE-CALL" AT LEAST 48 HOURS BEFORE COMMENCING CONSTRUCTION.
11. 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, IN WRITING, NOT LESS THAN 10 DAYS PRIOR TO EXCAVATING.
12. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE DISCONNECTION/ RECONNECTION AND/OR THE RELOCATION OF ALL EXISTING UTILITIES WITH APPROPRIATE PERSONNEL.
13. CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVE & CURB BOXES TO FINAL GRADE UPON COMPLETION OF ALL CONSTRUCTION. ANY BOXES DAMAGED OR OTHERWISE DISTURBED BY THE CONTRACTOR SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
14. 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.
15. THE CONTRACTOR SHALL PROVIDE ANY AND ALL LAYOUT REQUIRED TO CONSTRUCT HIS WORK UNLESS OTHERWISE DIRECTED BY OWNER.
16. ALL SERVICE CONNECTIONS SHALL BE INSTALLED TO MEET ALL LOCAL, STATE, AND CPWA CODES. METERS, TAPS, MATERIALS, WORKMANSHIP AND ALL FEES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL COMPLY WITH ALL REQUIREMENTS.
17. ALL BACKFILL FROM UTILITY INSTALLATION MUST BE COMPACTED OR AMENDED TO PROVIDE TRAFFIC BEARING CAPACITY. GEOTECHNICAL ENGINEER TO BE CONSULTED AT CONTRACTORS COST AS NECESSARY.
18. ALL AREAS SHALL BE GRADED FOR POSITIVE DRAINAGE. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO INSTALLATION. ALL AREAS SHALL BE SLOPED TO DRAIN AWAY FROM BUILDINGS AT ALL TIMES.
19. CONCRETE FOR WALKS, CURBS AND DRIVES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS - AIR ENTRAINED.
20. 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.
21. ALL SIDEWALKS SHALL BE FREE OF CRACKS, BREAKS, OR ANY OTHER DEFECT PRIOR TO RECEIVING A CERTIFICATE OF OCCUPANCY.

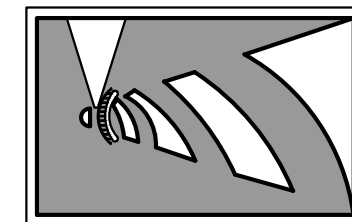
VICINITY MAP (NOT TO SCALE):



REVISIONS

7-14-21 REVISED TO SINGLE DUMPSTER PAD & ENCLOSURE DETAIL.

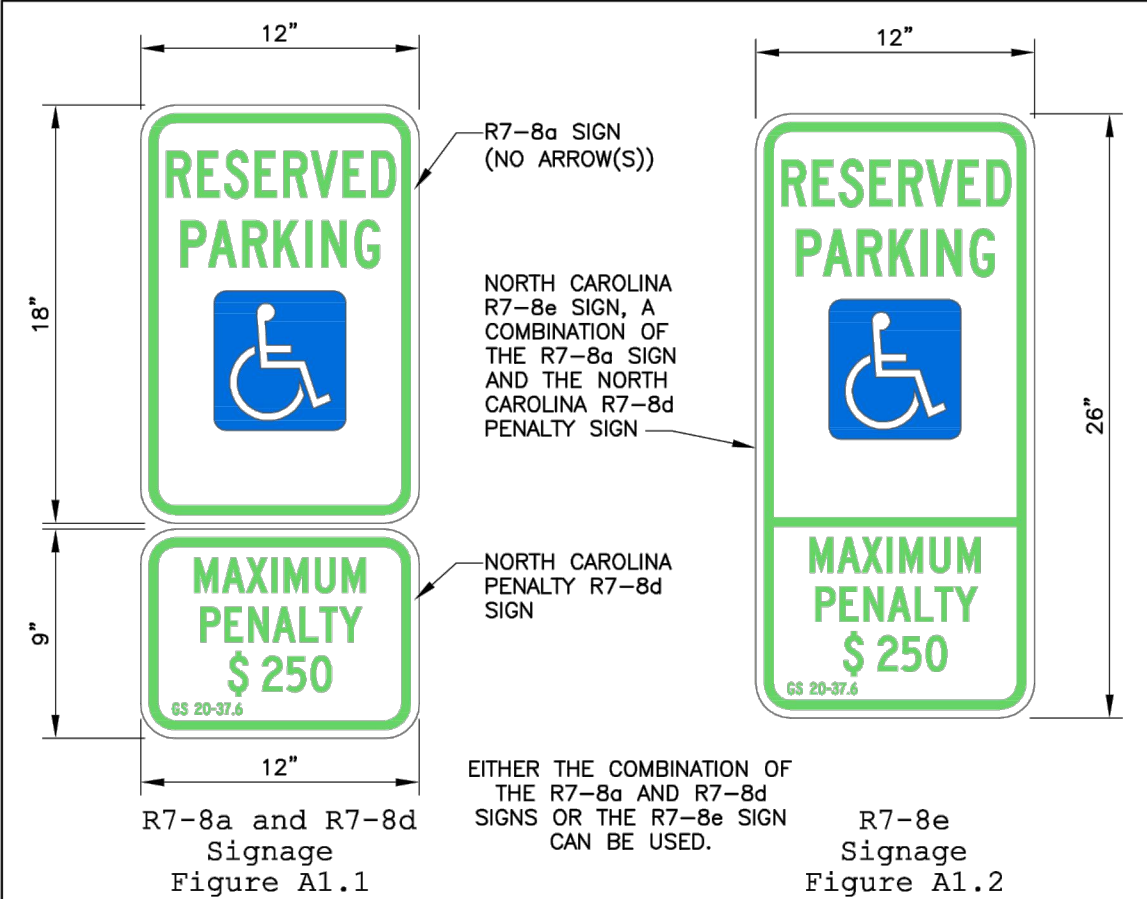
INTRACOASTAL ENGINEERING, PLLC



5725 Oleander Dr. Unit E-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
Email: Charlie@intracoastalengineering.com
License Number P-0662

DETAILS

FOR
**PERKINS GOODBYE HUGGS
PET CREMATION**
WILMINGTON, NORTH CAROLINA

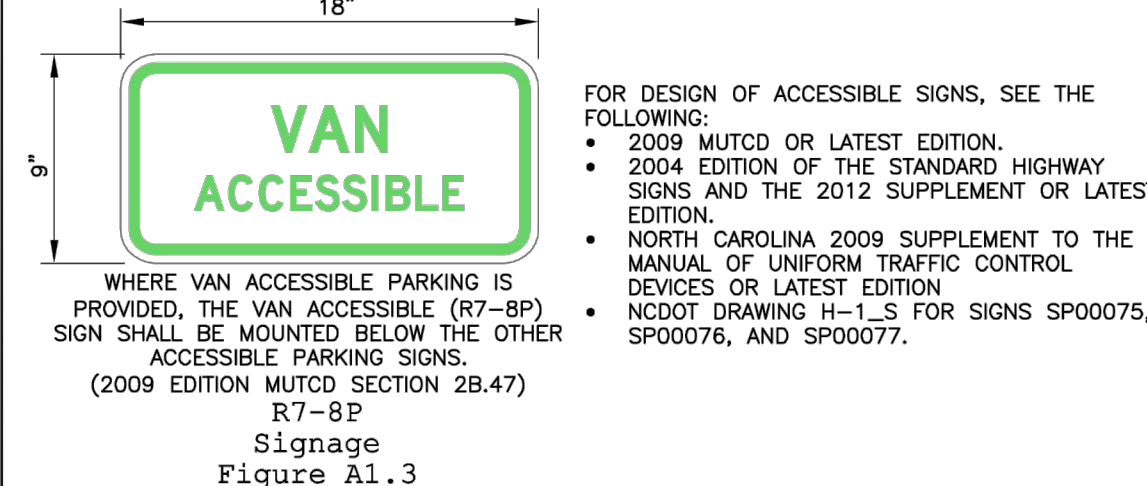


NORTH CAROLINA R7-8a SIGN, A COMBINATION OF THE R7-8a SIGN AND THE NORTH CAROLINA R7-8d PENALTY SIGN

NORTH CAROLINA PENALTY R7-8d SIGN

EITHER THE COMBINATION OF THE R7-8a AND R7-8d SIGNS OR THE R7-8e SIGN CAN BE USED.

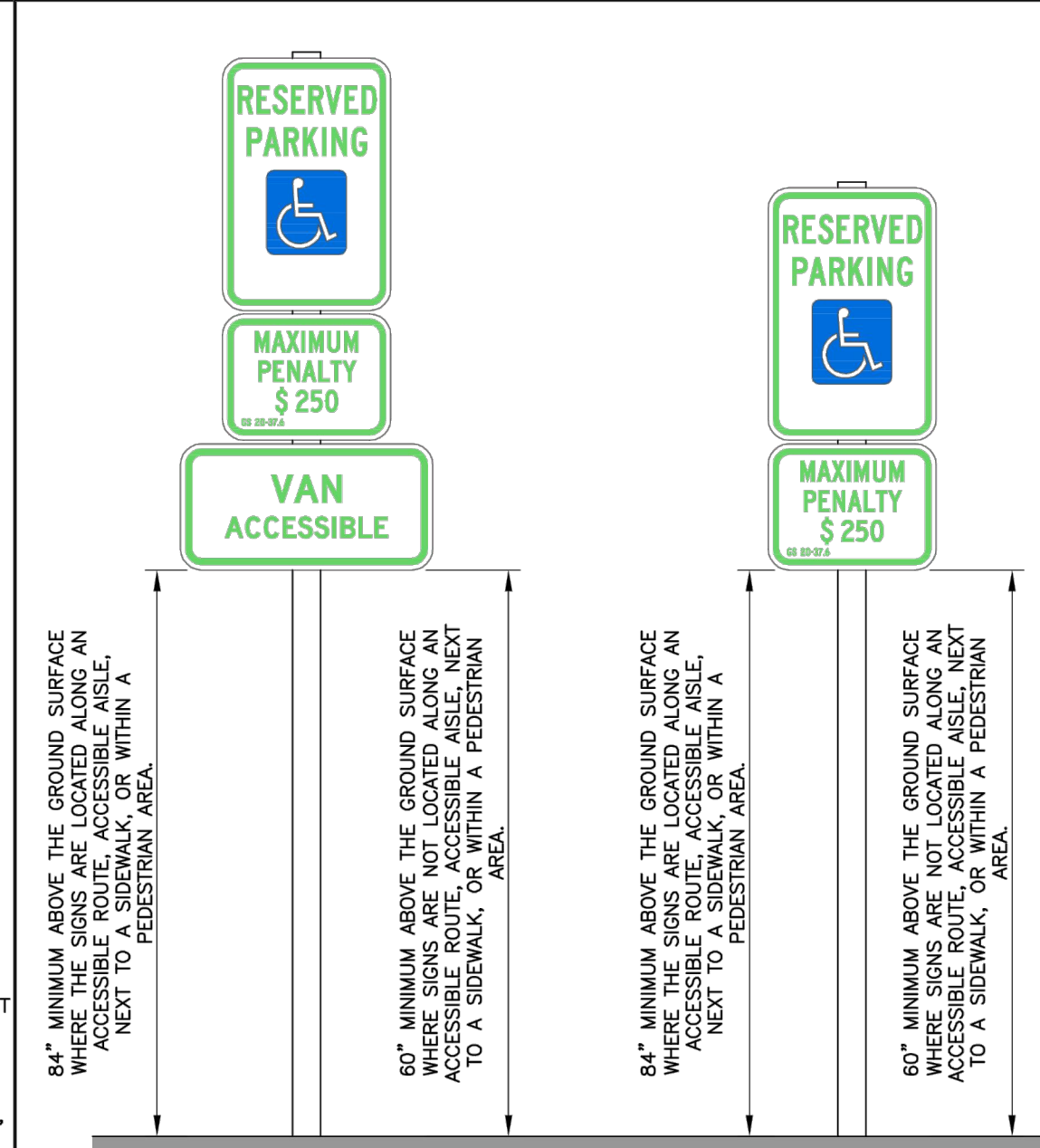
R7-8e Signage Figure A1.2



- FOR DESIGN OF ACCESSIBLE SIGNS, SEE THE FOLLOWING:
- 2009 MUTCD OR LATEST EDITION.
 - 2004 EDITION OF THE STANDARD HIGHWAY SIGNS AND THE 2012 SUPPLEMENT OR LATEST EDITION.
 - NORTH CAROLINA 2009 SUPPLEMENT TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES OR LATEST EDITION
 - NC DOT DRAWING H-1-1.5 FOR SIGNS SP00075, SP00076, AND SP00077.

Signage Figure A1.3

DATE: NOVEMBER 8, 2016	ACCESSIBLE PARKING SIGNS AND INSTALLATION DETAILS SHEET A1 OF 5
DRAWN BY: DALE THOMPSON	
CHECKED BY: RANDALL GLAZIER	
SCALE: NOT TO SCALE	



RESERVED PARKING

MAXIMUM PENALTY \$250

VAN ACCESSIBLE

84" MINIMUM ABOVE THE GROUND SURFACE WHERE THE SIGNS ARE LOCATED ALONG AN ACCESSIBLE ROUTE, ACCESSIBLE ASIDEWALK, TO A SIDEWALK, OR WITHIN A PEDESTRIAN AREA.

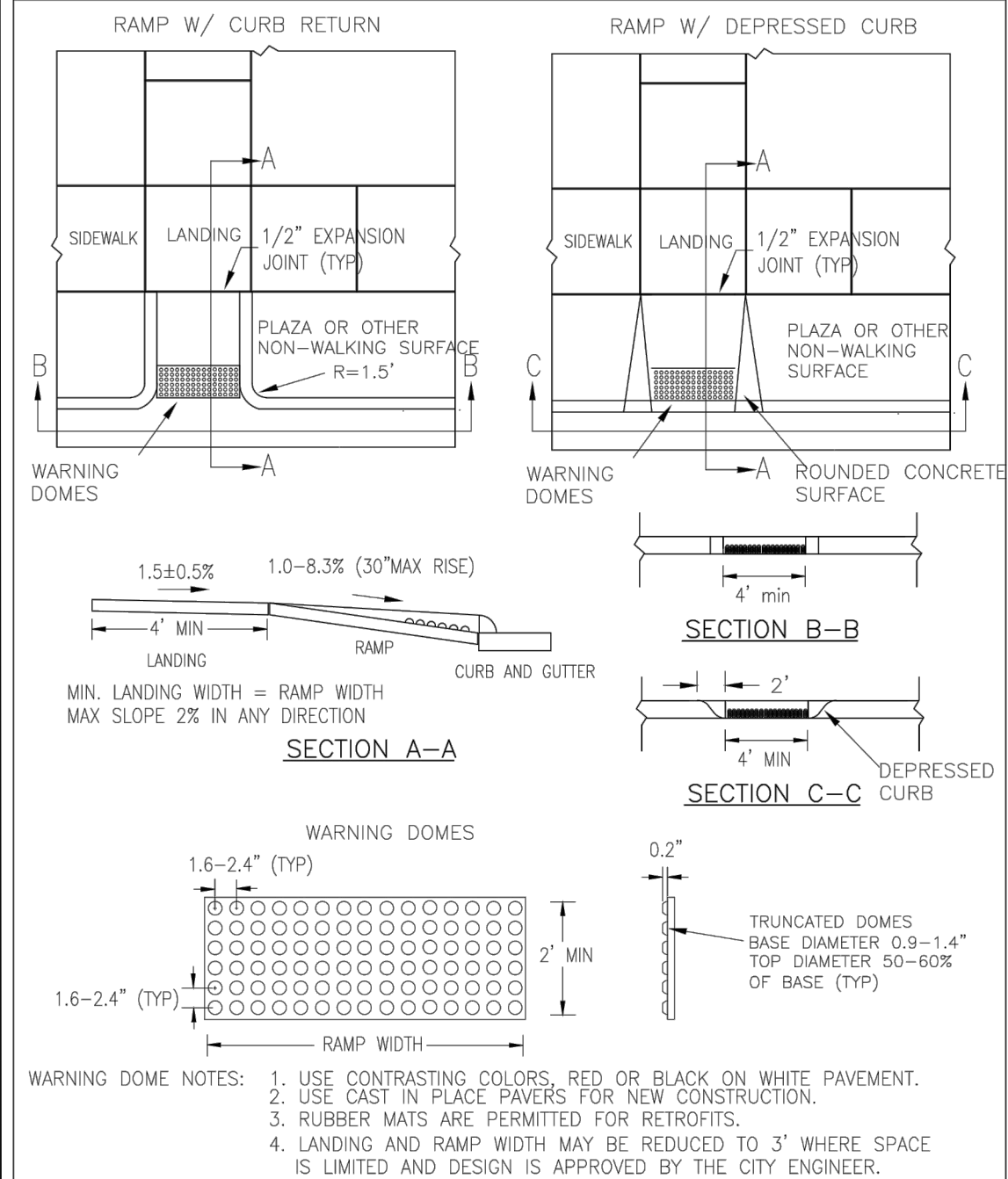
80" MINIMUM ABOVE THE GROUND SURFACE WHERE THE SIGNS ARE LOCATED ALONG AN ACCESSIBLE ROUTE, ACCESSIBLE ASIDEWALK, TO A SIDEWALK, OR WITHIN A PEDESTRIAN AREA.

84" MINIMUM ABOVE THE GROUND SURFACE WHERE THE SIGNS ARE LOCATED ALONG AN ACCESSIBLE ROUTE, ACCESSIBLE ASIDEWALK, TO A SIDEWALK, OR WITHIN A PEDESTRIAN AREA.

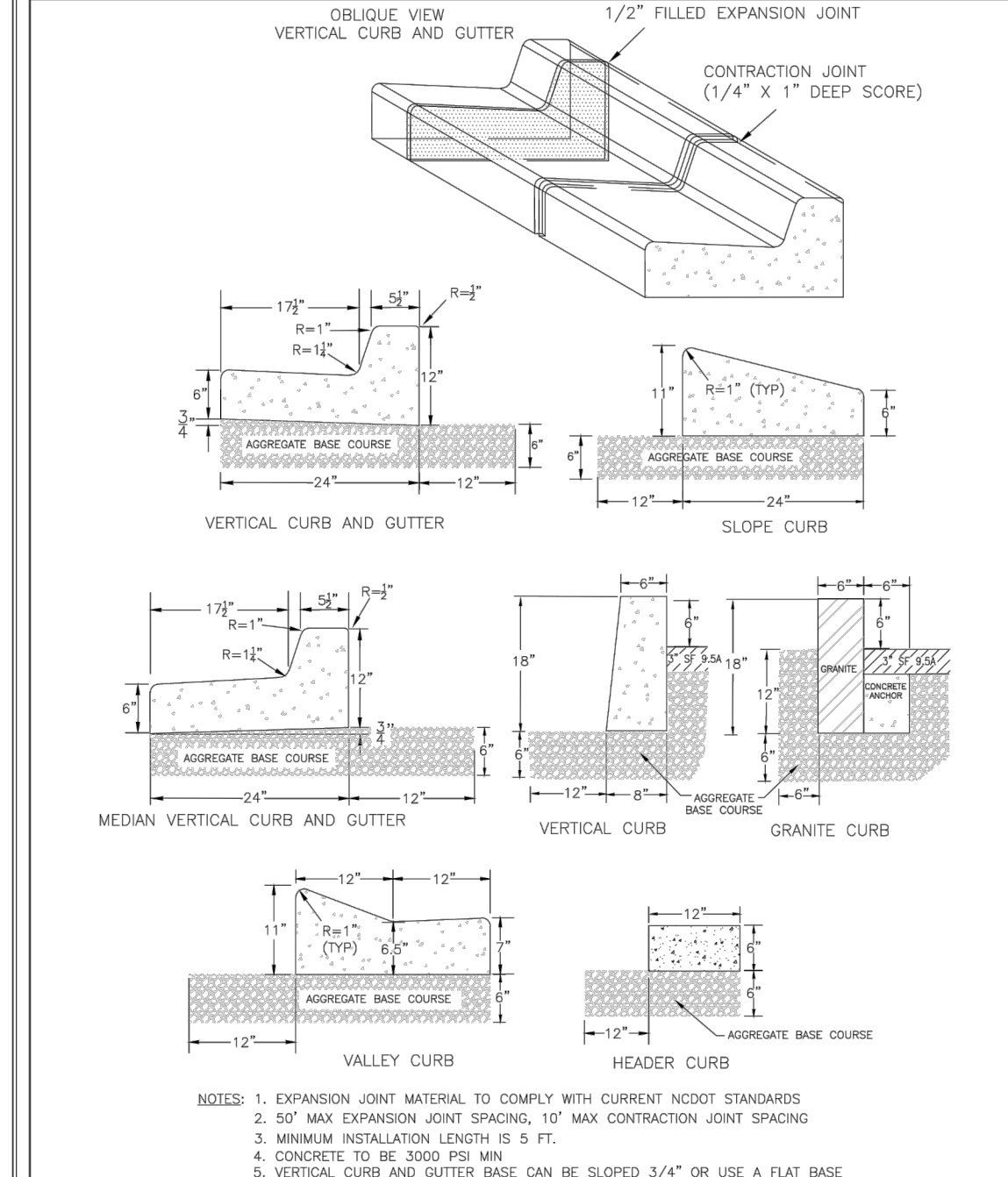
80" MINIMUM ABOVE THE GROUND SURFACE WHERE THE SIGNS ARE LOCATED ALONG AN ACCESSIBLE ROUTE, ACCESSIBLE ASIDEWALK, TO A SIDEWALK, OR WITHIN A PEDESTRIAN AREA.

Signage Height Figure A2.1

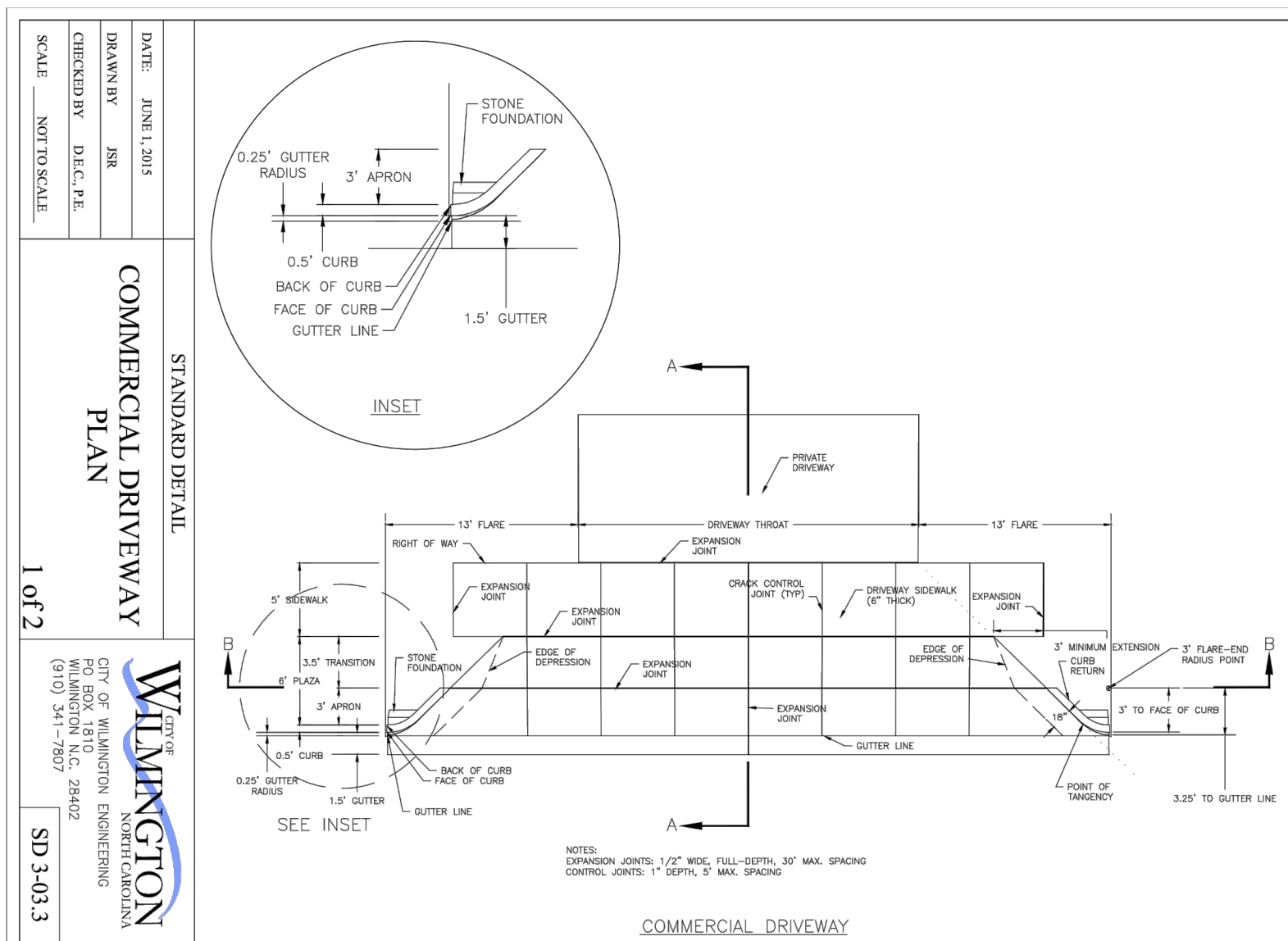
DATE: NOVEMBER 8, 2016	ACCESSIBLE PARKING SIGNS AND INSTALLATION DETAILS SHEET A2 OF 5
DRAWN BY: DALE THOMPSON	
CHECKED BY: RANDALL GLAZIER	
SCALE: NOT TO SCALE	



DATE: DECEMBER, 2010	PERPENDICULAR CURB RAMP ADJACENT TO PLAZA
DRAWN: PBJSR	
CHECKED: DEC	
SCALE: NOT TO SCALE	

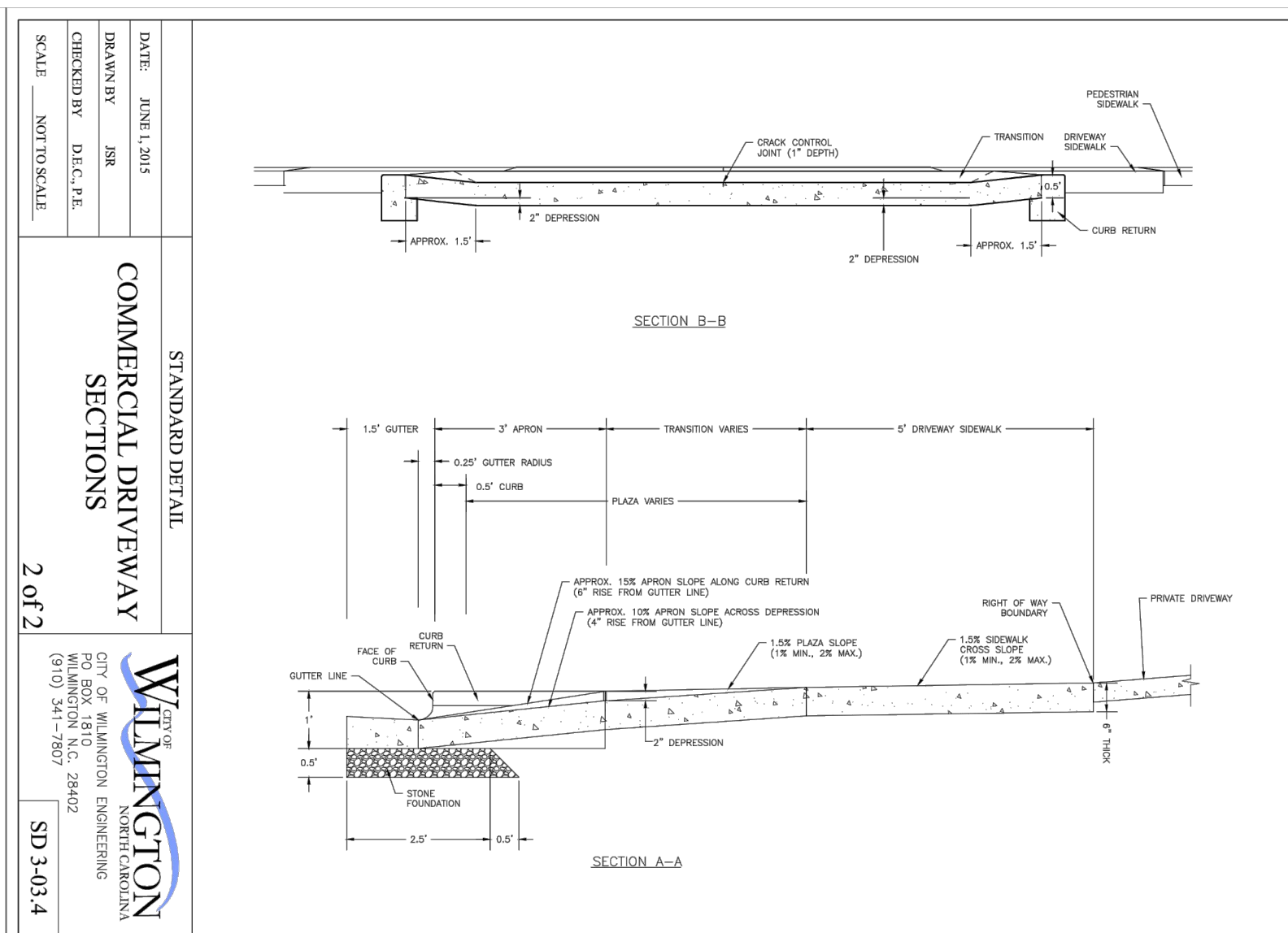


DATE: AUGUST, 2011	CURBING
DRAWN: PBJSR	
CHECKED: DEC	
SCALE: NOT TO SCALE	



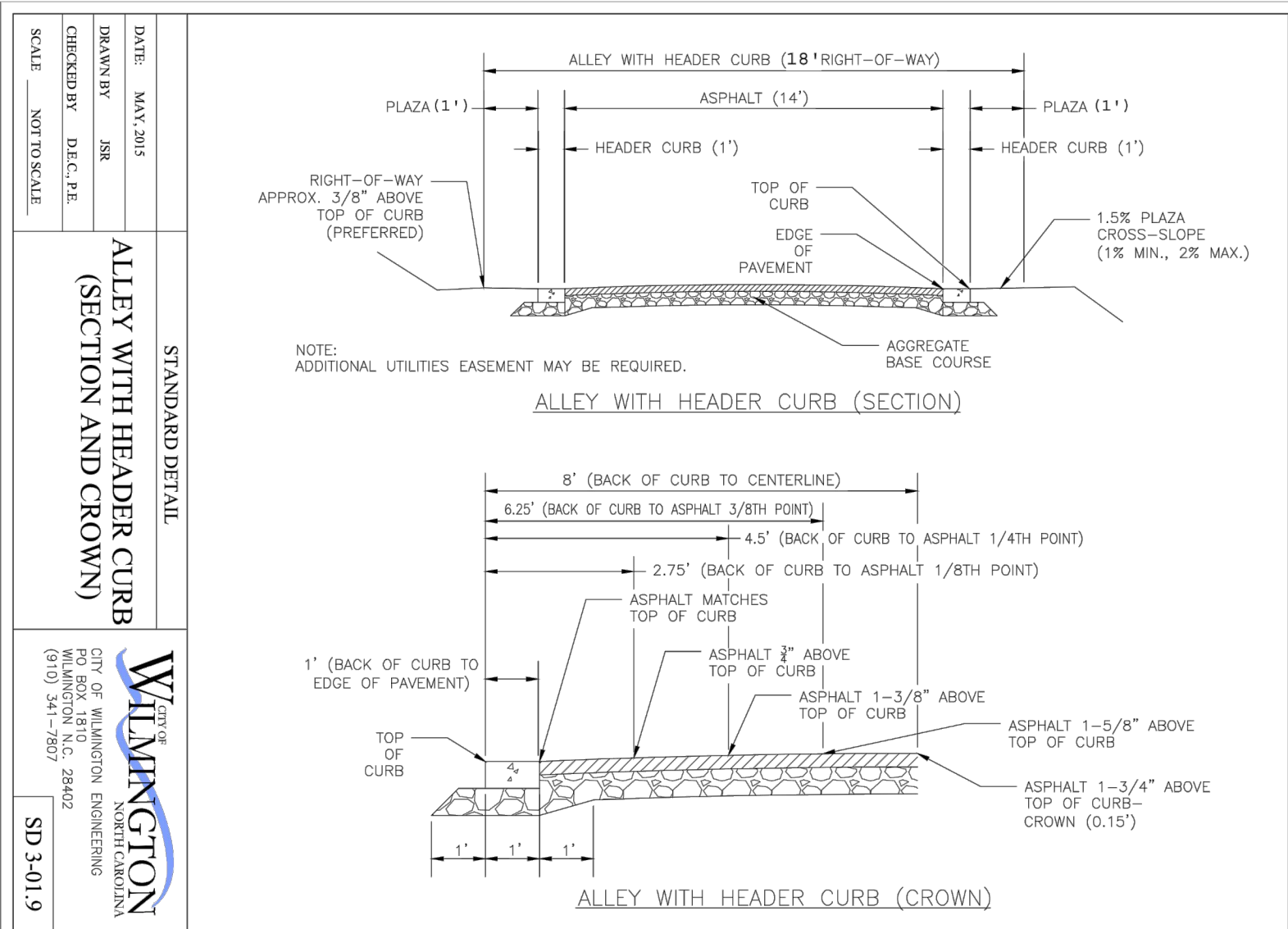
COMMERCIAL DRIVEWAY

DATE: JUNE 1, 2015	COMMERCIAL DRIVEWAY SECTIONS
DRAWN BY: JAE	
CHECKED BY: DEC, J.E.	
SCALE: NOT TO SCALE	



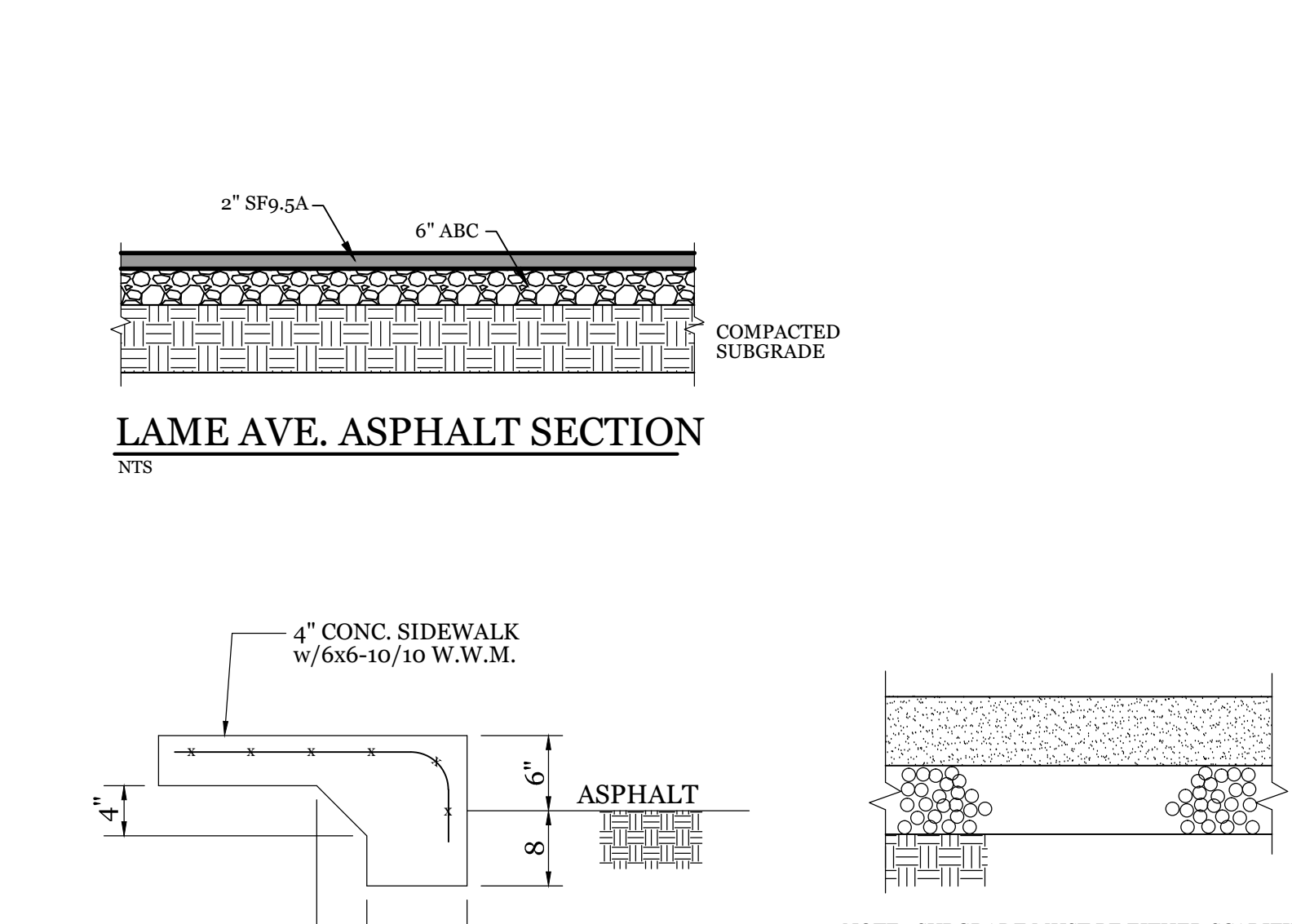
COMMERCIAL DRIVEWAY

DATE: JUNE 1, 2015	COMMERCIAL DRIVEWAY SECTIONS
DRAWN BY: JAE	
CHECKED BY: DEC, J.E.	
SCALE: NOT TO SCALE	



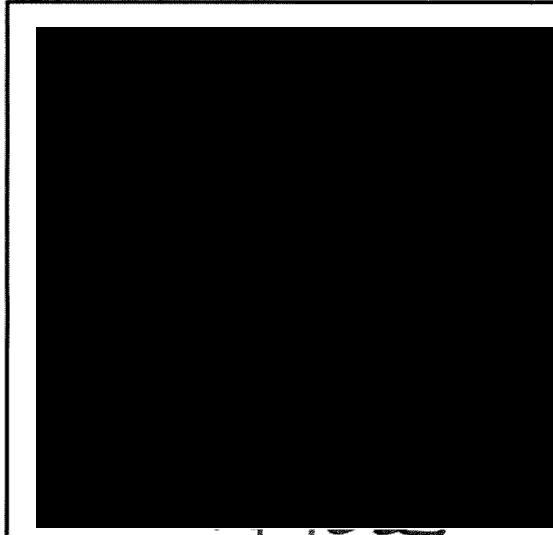
ALLEY WITH HEADER CURB (SECTION AND CROWN)

DATE: MAY, 2015	ALLEY WITH HEADER CURB (SECTION AND CROWN)
DRAWN BY: JAE	
CHECKED BY: DEC, J.E.	
SCALE: NOT TO SCALE	



LAME AVE. ASPHALT SECTION

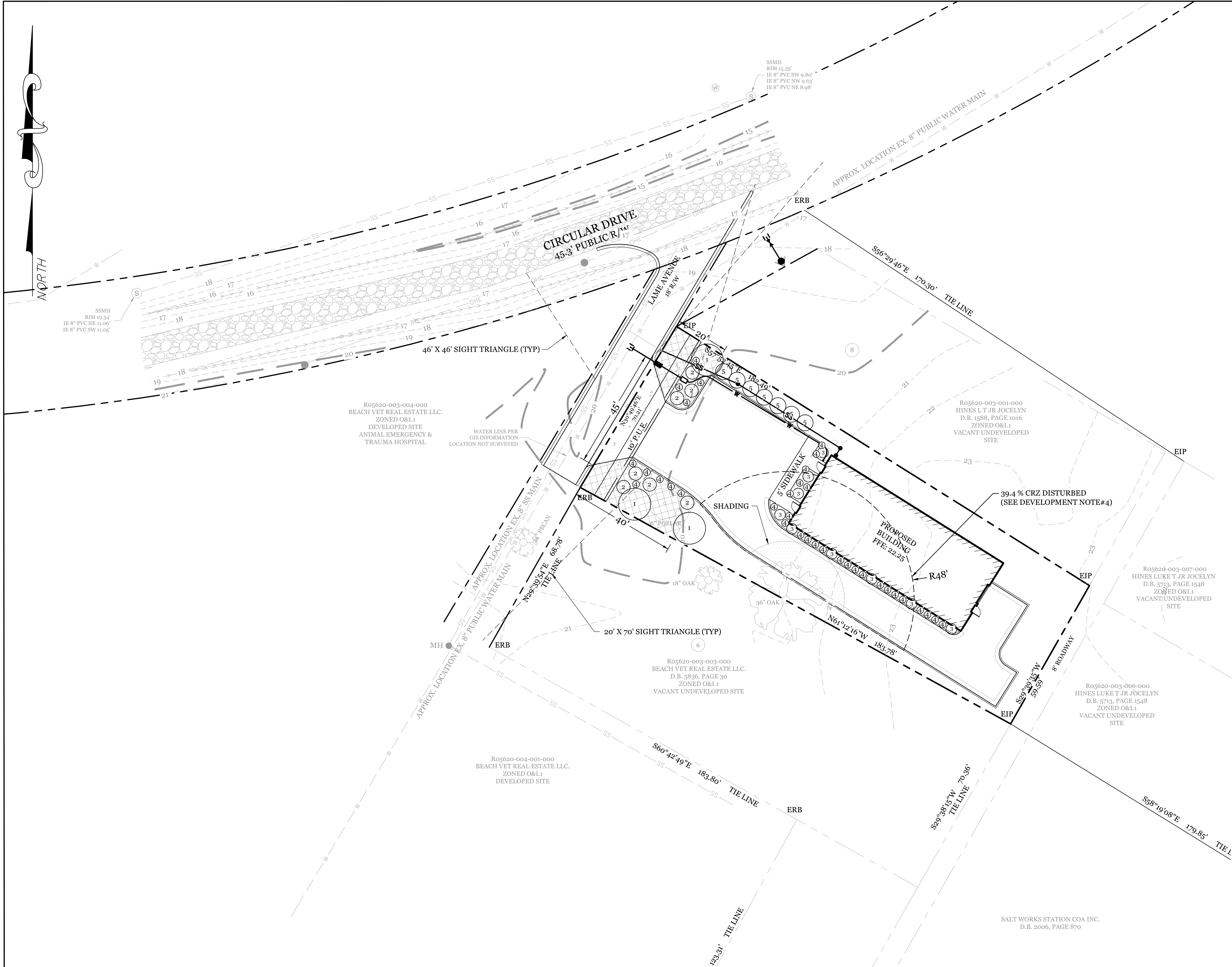
DATE: MAY, 2015	LAME AVE. ASPHALT SECTION
DRAWN BY: JAE	
CHECKED BY: DEC, J.E.	
SCALE: NOT TO SCALE	



CLIENT INFORMATION:
DONRA PET SERVICES, LLC
P.O. BOX 12873
WILMINGTON, NC 28405

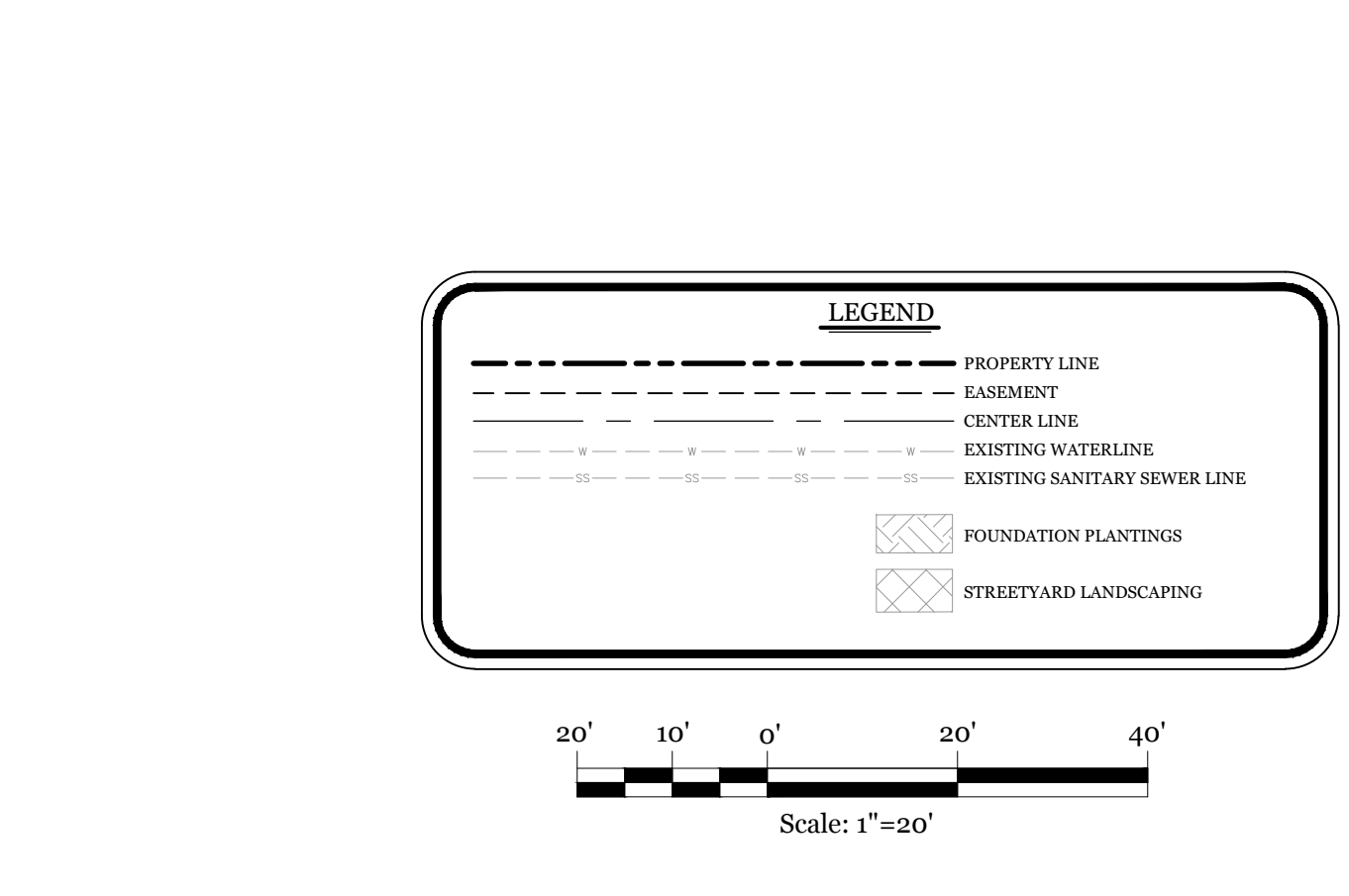
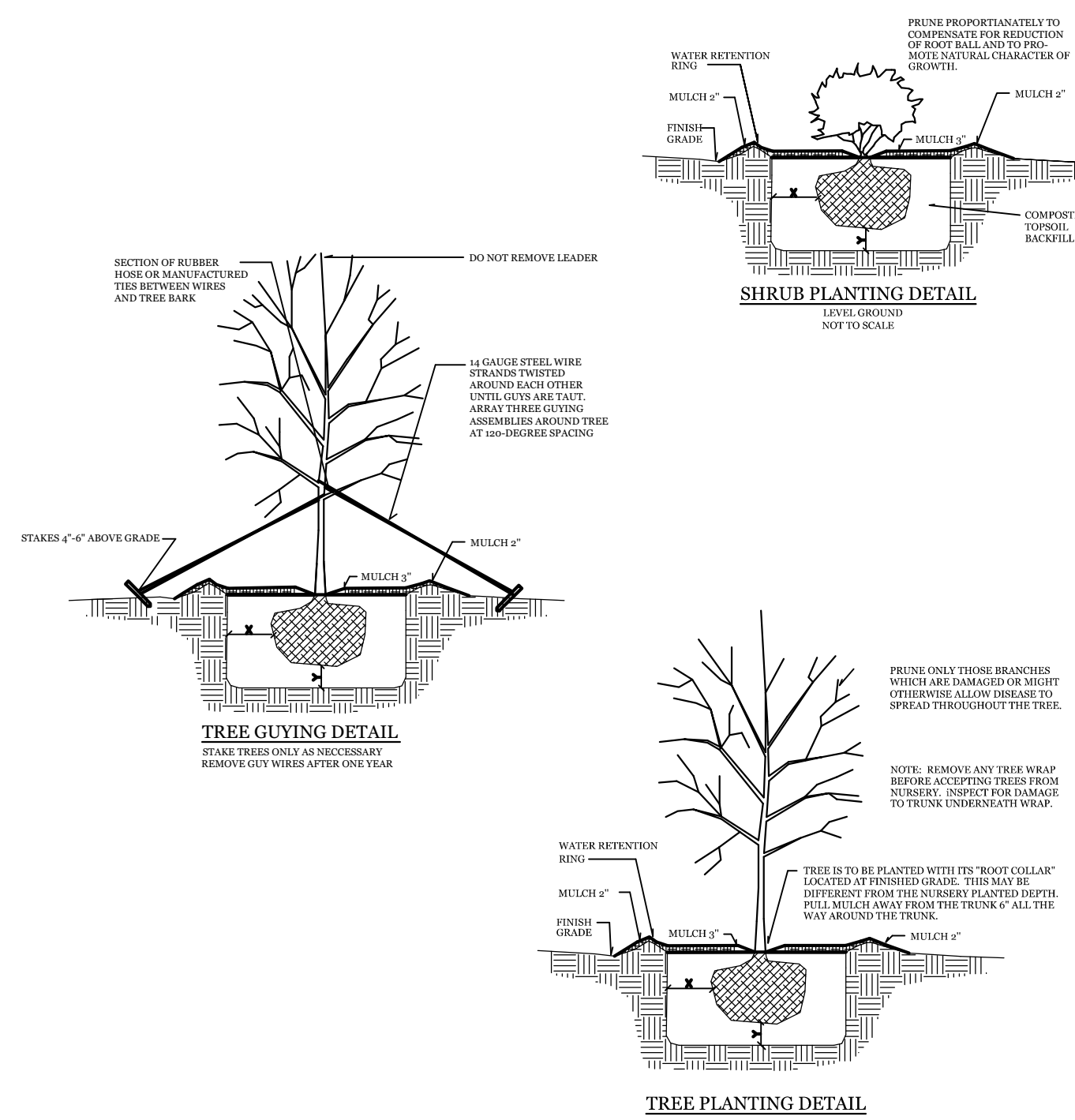
DRAWN: JAE	SHEET SIZE: 24 X 36
CHECKED: CDC	DATE: 2/3/2022
APPROVED: CDC	SCALE: NTS
PROJECT NUMBER: 2021-038	

DRAWING NUMBER: C-2

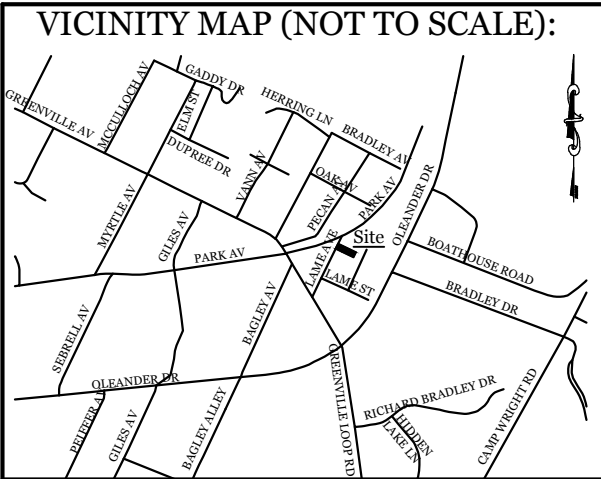


SITE DATA		
PARCEL ID:	R05620-003-002-000	
ZONING:	O&I-1	
CAMA LAND USE CLASSIFICATION:	WATERSHED RESOURCE PROTECTION	
PROJECT ADDRESS	1 LAME AVE. WILMINGTON, NC 28403	
CURRENT OWNERS:	DONRA PET SERVICES LLC (DBA PERKINS GOODBYE HUGS PET CREMATION) P.O. BOX 12873 WILMINGTON, NC 28405	
TOTAL ACREAGE IN PROJECT BOUNDARY	11,761 S.F. (0.27 ACRES)	
TOTAL DISTURBED AREA:	0.32 AC	
LANDSCAPE REQUIREMENTS:		
	<u>REQUIRED</u>	<u>PROVIDED</u>
PARKING LOT INTERIOR SHADING: (10% OF IMPERVIOUS AREA) 3,490 S.F. IMP. AREA X 10%=	349 S.F.	435 S.F.
STREETYARD: 70 L.F. Frontage - 45 L.F. Driveway @ P.L.=25 L.F. (15' Min. / 40' Max.)		
CANOPY TREES (1 Trees / 100 L.F.)	0.25	1 (EXISTING 6" POPLAR)
UNDERSTORY TREES (6 Trees / 100 L.F.)	1.5	2
SHRUBS (9 Shrubs / 100 L.F.)	2.25	7
FOUNDATION PLANTINGS: (12% OF BLDG FACE ADJ. TO PARKING AREA)		
WEST FACADE= (30 L.F. X 22' FACADE)	79 S.F. (660 S.F. X 12%)	90 S.F.
SOUTH FACADE= (76 L.F. X 24' FACADE)	219 S.F. (1,824 S.F. X 12%)	230 S.F.
TREE REQUIREMENTS PER DISTURBED ACRE: 0.32 ACRES DISTURBED X 15 TREES=	5 TREES	5 TREES (3 PLANTED & 2 PRESERVED)

- NOTE:
1. THIS WORK INCLUDES, BUT IS NOT LIMITED TO THE FURNISHING OF ALL LABOR, MATERIALS, EQUIPMENT, FINAL GRADING, SEEDING, SOIL AMENDMENTS, ETC., AS MAY BE REQUIRED FOR A COMPLETE INSTALLATION.
 2. ALL PLANT MATERIALS SHALL BE INSTALLED USING GOOD HORTICULTURAL PRACTICES IN ACCORDANCE WITH THE PLANS AND DETAILS.
 3. TREE LOCATIONS SHOWN ON PLAN MAY REQUIRE ADJUSTMENT IN THE FIELD. WHENEVER FEASIBLE, TREES SHOULD BE PLANTED A MINIMUM OF TEN (10) FEET FROM ALL UNDERGROUND UTILITIES, STREETLIGHTS, HYDRANTS, AND OUT OF DRAINAGE FLOW LINES. SHOULD THIS NOT BE POSSIBLE, CONTACT THE ENGINEER FOR DECISION ON PLACEMENT.
 4. ALL TREES IN TURF AREAS SHALL HAVE 12" MIN. CLR. CIRCUMFERENCE AROUND THE TRUNK BASE. PROVIDE 2" MIN. THK. MULCH AT BASE OF TRUNK.
 5. MATURE PLANTINGS SHALL NOT INTERFERE WITH UTILITIES AND TRAFFIC SIGHT LINES.
 6. ALL LANDSCAPED ISLANDS AND BEDS TO BE STABILIZED WITH MIN. 3" LAYER OF HARDWOOD MULCH.
 7. ALL AREAS OF STREETYARD OUTSIDE OF PLANTED BEDS TO BE SODDED.
 8. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES.
 9. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.
 10. TREE PROTECTION SIGNAGE SHALL BE ADDED ALONG THE LIMITS OF DISTURBANCE ADJACENT TO TREES EVERY 100' TO PROTECT TREES ADJACENT TO THE CONSTRUCTION SITE.
- DEVELOPMENT NOTES:
1. ALL DEVELOPMENT SHALL BE IN ACCORDANCE WITH CITY OF WILMINGTON ZONING ORDINANCE.
 2. PROJECT SHALL COMPLY WITH ALL FEDERAL, STATE & CITY OF WILMINGTON REGULATIONS.
 3. ROOF DRAINS TO BE DISCONNECTED AND DIRECTED TO GRASSED AREA AT SIDE OF BUILDING.
 4. CITY OF WILMINGTON STAFF HAVE DETERMINED THAT THIS TREE IS NOT IN GOOD HEALTH AND THE CRZ DISTURBANCE IS NOT APPLICABLE.



PROPOSED LANDSCAPE PLANT LIST					
SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	TYPE	MIN. SIZE
1	3	<i>ILEX X VOMITORIA</i>	YAUPON HOLLY	UNDERSTORY TREE	2.5" CAL.
2	7	<i>RAPHIOLEPIS INDICA</i>	WHITE INDIAN HAWTHORNE	SHRUB	1 GAL. (12" MIN. HEIGHT)
3	9	<i>ABELIA X GRANDIFLORA</i>	GLOSSY ABELIA	SHRUB	1 GAL. (12" MIN. HEIGHT)
4	35	<i>JUNIPERUS HORIZONTALIS</i>	CREEPING JUNIPER	GROUND COVER	1 GAL.
5	7	<i>ABELIA X GRANDIFLORA</i>	GLOSSY ABELIA	SHRUB	5 GAL. (3' MIN. HEIGHT)



REVISIONS	

INTRACOASTAL
ENGINEERING, PLLC

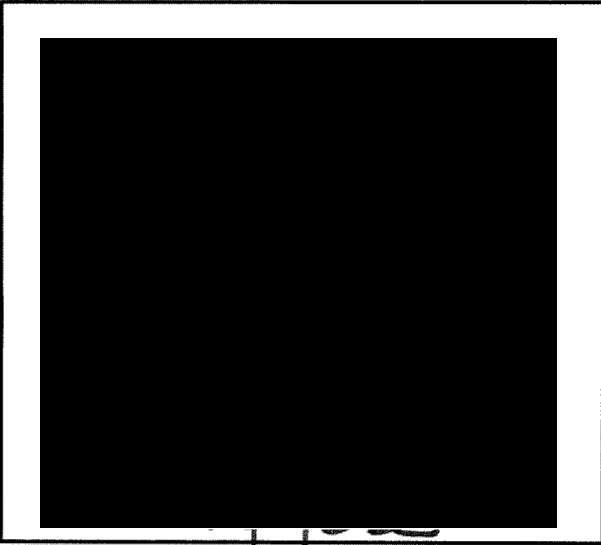
5725 Oleander Dr. Unit E-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
Email: Charlie@intracoastalengineering.com
License Number P-0662

LANDSCAPE PLAN

FOR

PERKINS GOODBYE HUGS
PET CREMATION

WILMINGTON, NORTH CAROLINA



CLIENT INFORMATION:			
DONRA PET SERVICES, LLC P.O. BOX 12873 WILMINGTON, NC 28405			
DRAWN:	JAЕ	SHEET SIZE:	24 X 36
CHECKED:	CDC	DATE:	2/3/2022
APPROVED:	CDC	SCALE:	1" = 20'
PROJECT NUMBER:	2021-038		
DRAWING NUMBER:	C-4		