

WILMINGTON
CITY OF
NORTH CAROLINA

Public Services • Engineering Division

APPROVED DRAINAGE PLAN

Date: 3/3/20 Permit # 2020009

Signed: Rich Christensen

Approved Construction Plan

	<u>Name</u>	<u>Date</u>
Planning	Nicole Delmuth	3/3/20
Traffic	W. Smith	3-3-20
Fire	Jane Merritt	3.3.20

1. SEWER GUARDS REQUIRED AT ALL MANHOLES. STAINLESS STEEL SEWER GUARDS REQUIRED AT MANHOLES LOCATED IN TRAFFIC AREAS.
2. WATERSIDE SEWER SERVICES SHALL BE PERPENDICULAR TO MAIN AND TERMINATE AT RIGHT-OF-WAY LINE. SEWER SERVICES IN CUL-DE-SACS ARE REQUIRED TO BE PERPENDICULAR, OR MUST ORIGINATE IN END OF LINE MANHOLE AND TERMINATE AT RIGHT-OF-WAY LINE.
3. ALL SEWER SERVICES INTO DUCTILE IRON MAINS SHALL BE CONSTRUCTED OF CLASS 50 DIP, WITH PROTECTO 40 CERAMIC EPOXY LINING.
4. MINIMUM 10' UTILITIES EASEMENT PROVIDED ALONG THE FRONTAGE OF ALL LOTS AND AS SHOWN FOR NEW DEVELOPMENTS.
5. NO FLEXIBLE COUPLINGS SHALL BE USED.
6. ALL STAINLESS STEEL FASTENERS SHALL BE 316.
7. CLEANOUTS SHALL BE LOCATED A MINIMUM OF 12 FEET FROM ALL PROPERTY CORNERS. WATER METER BOXES ARE TO BE A MINIMUM OF 5 FEET FROM THE PROPERTY CORNER.
8. ALL WORK SHALL CONFORM WITH ALL CFPWA SPECIFICATIONS AND STANDARD DETAILS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NECESSARY PERMITS TO ISOLATE THE WORK AREA AND PERFORM CLEANING, FLUSHING AND CHLORINATION.

SITE DATA TABLE	
PIN	R04813-012-020-000
ADDRESS	614 PEACOCK LANE WILMINGTON, NC 28401
ZONING	UMX (CD)
OWNER	PBW HOLDINGS LLC
ADDRESS	18 PALMETTO DRIVE WRIGHTSVILLE BEACH, NC 28408
ACREAGE	0.4 AC (17,424 SF)
SETBACKS REQUIRED / PROVIDED	5' / SIDES: 28', 35.3'; FRONT: 46.4'
EX. BLDG (FOOTPRINT - BUILDING LOT COVERAGE)	2,620 SF = 0.06 AC (15%)
EX. CONCRETE	1,727 SF = 0.04 AC (10%)
TOTAL EX. IMPERVIOUS	4,347 SF = 0.10 AC (25%)
EX. IMPERVIOUS TO BE REMOVED	613 SF = 0.01 AC (3.5%)
TOTAL EX. IMPERVIOUS	3,734 SF = 0.09 AC (21%)
PROPOSED CONCRETE SIDEWALK	1,290 SF = 0.03 AC (7%)
TOTAL PROPOSED IMPERVIOUS	5,024 SF = 0.12 AC (29%)
PROPOSED PERVIOUS CONCRETE PARKING	2,307.4 SF = 0.05 AC (13%)
TOTAL SITE BUILT-UPON AREA	7,331.4 SF = 0.17 AC (42%)
DISTURBED AREA	0.31 AC (13,459 SF)
BUILDING FACE	2,312 SF
BUILDING HEIGHT=43 / WIDTH=53.77	43x53.77=2312.11x12=277.45
FOUNDATION PLANTING REQUIRED / PROVIDED	277.5 SF / 287 SF
EXISTING PARKING	0 SPACES
PARKING REQUIRED	NONE (1945 CORPORATE LIMITS)
TOTAL PARKING PROPOSED ON SITE	8 SPACES
STANDARD PARKING PROPOSED	7 SPACES
ADA PARKING REQUIRED / PROVIDED	1 SPACE / 1 SPACE
MAXIMUM PARKING	12 SPACES
PARKING SHADE REQUIRED (20%) / PROVIDED	461 SF / 466 SF
EX. PROTECTED TREES ON SITE / PRESERVED	12 / 12
CAMA LAND USE DESIGNATION	URBAN
USDA SOIL CLASSIFICATION - ENTIRE SITE	KUREB-URBAN LAND
FEMA FLOOD ZONE X	FEMA MAP PANEL 3720311800L
CAPE FEAR RIVER BASIN	NORTHEAST CAPE FEAR RIVER, CLASS SC,Sw
3-STORY BUILDING; 2,354 SF PER FLOOR	DISTAL; 7,062
UTILITY REQUIREMENTS: WATER / SEWER	1584 GPD / 1440 GPD
BUILDING CONSTRUCTION TYPE	III-B WITH SPRINKLERS


- NOTES:
1. THE CONSTRUCTION SITE IS IN FEMA FLOOD ZONE X.
 2. THERE ARE NO WETLANDS ON THE SITE.
 3. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING SHALL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. NO CONSTRUCTION WORKERS, EQUIPMENT, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.
 4. ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARRICADED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING OR CROSS CUTTING MATERIALS OR EQUIPMENT OCCUR IN THOSE AREAS.
 5. NO EQUIPMENT IS ALLOWED ON SITE UNTIL ALL TREE PROTECTION FENCING AND SILT FENCING IS INSTALLED AND APPROVED. PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT, AND CONTRACTORS SHALL RECEIVE ADEQUATE INSTRUCTION ON TREE PROTECTION METHODS.
 6. TRAFFIC CONTROL DEVICES (INCLUDING SIGNS AND PAVEMENT MARKINGS) IN AREAS OPEN TO PUBLIC TRAFFIC ARE TO MEET MUTCD (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES), CITY AND STATE SPECIFICATIONS, AND NCDOT STANDARDS. NCDOT STANDARDS FOR TRAFFIC ENGINEERING MUST APPROVE OF PAVEMENT MARKING PRIOR TO ACTUAL STRIPING.
 7. IF THE CONTRACTOR DESIRES WATER FOR CONSTRUCTION, HE SHALL APPLY IN ADVANCE FOR THIS SERVICE FROM CAPE FEAR PUBLIC UTILITY AUTHORITY (CPFAU) AND MUST BE ON THE RIGHT SIDE OF THE ROAD, IN THE HIGH PRESSURE ZONE (HYZ) AND DEVELOPER'S SIDE OF THE METER BOX. ANY BACKFLOW PREVENTION DEVICES REQUIRED WILL NEED TO BE ON THE LIST OF DEVICES APPROVED BY USFCOCHRR OR ASSE.
 8. ANY IRRIGATION SYSTEM SUPPLY BY CPFAU WATER SHALL COMPLY WITH THE CPFAU CROSS CONNECTION CONTROL REGULATIONS.
 9. CONTACT THE NORTH CAROLINA COAST CATCHER AT 1-800-632-4949 PRIOR TO DOING ANY DIGGING, CLEARING OR GRADING.
 10. THE RIGHT OF WORTH CONTACT IS STEVE DAYVAULT, HE IS THE BUILDING INDUSTRY CONSULTANT (910) 392-8712. PLEASE CONTACT HIM PRIOR TO STARTING THE PROJECT IN ORDER TO FACILITATE GOOD COMMUNICATION AND MAXIMUM FLEXIBILITY.
 11. ALL PLANTED AND RETAINED LIVING MATERIAL SHOULD TO MEET THE PROVISIONS OF CITY LAND DEVELOPMENT CODE. SHADES AND TREES MUST BE PROPERLY PROTECTED AND MAINTAINED TO PROFESSIONAL ACCEPTED STANDARDS BY JOINT AND SEVERAL.
 12. RESPONSIBILITY OF THE OWNER, TENANT AND RESPECTIVE AGENTS OF THE PROPERTY ON WHICH THE MATERIAL IS LOCATED.
 13. ANY PLANT MATERIAL THAT WAS PREVIOUSLY INSTALLED ON THE SITE TO MEET THE PROVISIONS OF THE CITY OF WILMINGTON LAND DEVELOPMENT CODE THAT HAS NOT BEEN MAINTAINED MUST BE REPLACED.
 14. AS PART OF THE INSPECTION FOR THIS PROJECT, A SURVEY OF THE SITE LANDSCAPING SHALL BE CONDUCTED. PLANT MATERIAL THAT HAS NOT BEEN MAINTAINED MUST BE REPLACED BEFORE A FINAL ZONING APPROVAL IS ISSUED.
 15. ALL SIDEWALKS, DRIVEWAYS AND AREAS ADJACENT TO PARKING AREAS SHALL BE WHITE.
 16. ALL TRAFFIC CONTROL, SIGNS AND MARKINGS OFF THE RIGHT-OF-WAY ARE TO BE MAINTAINED BY THE PROPERTY OWNER IN ACCORDANCE WITH MUTCD STANDARDS.
 17. A RAIN/FREEZE SENSOR SHALL BE INSTALLED AS PART OF ANY IRRIGATION SYSTEM USED ON THE SITE.
 18. CONTACT TRAFFIC ENGINEERING AT 910-341-7888 48 HOURS PRIOR TO ANY EXCAVATION IN THE RIGHT-OF-WAY TO ENSURE THAT ALL TRAFFIC SIGNAL FACILITIES AND EQUIPMENT ARE PROPERLY LOCATED.
 19. IMMEDIATELY NOTIFY CITY OF WILMINGTON TRAFFIC ENGINEERING AT 910-341-7888 IF ANY TRAFFIC SIGNAL FACILITIES OR CITY-OWNED STREETLIGHT FACILITIES ARE DAMAGED, ALL REPAIRS/REPLACEMENT OF TRAFFIC SIGNAL INFRASTRUCTURE SHALL BE COORDINATED WITH CITY TRAFFIC ENGINEERING.
 20. DAMAGED FACILITIES AND STREETLIGHTS SHALL BE REPLACED BY THE CONTRACTOR, ACCORD TO STANDARD NCDOT REPLACEMENT SCHEDULES AND CURRENT NCDOT DESIGN STANDARDS.
 21. A UTILITY CUT PERMIT IS REQUIRED FOR EACH OPEN CUT OF A CITY STREET. NOTE THIS ON THE PLAN AND CONTACT 341-5888 FOR MORE DETAILS. IN CERTAIN CASES AN ENTIRE RESURFACING OF THE AREA BEING OPEN CUT MAY BE REQUIRED.
 22. ANY BACKFLOW PREVENTION DEVICES REQUIRED BY THE CPFAU WILL NEED TO BE ON THE LIST OF APPROVED DEVICES BY USFCOCHRR OR ASSE.
 23. CONTRACTOR TO FIELD VERIFY EXISTING WATER AND SEWER SERVICE LOCATIONS, SIZES AND MATERIALS PRIOR TO CONSTRUCTION. ENGINEER TO BE NOTIFIED OF ANY CONFLICTS.
 24. CONTRACTOR SHALL MAINTAIN ALL-WEATHER ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES DURING CONSTRUCTION.
 25. PARKING SPACES PROVIDED AS REQUIRED FOR THE MIXED USE ZONING.
 26. ANY BROKEN OR MISSING SIDEWALK PANELS, DRIVEWAY PANELS AND CURBING WILL BE REPLACED.



27. TACTILE WARNING MATS WILL BE INSTALLED ON ALL WHEELCHAIR RAMPS.
28. PROJECT SHALL COMPLY WITH CPDFA CROSS CONNECTION CONTROL REQUIREMENTS. WATER METER(S) CANNOT BE RELEASED UNTIL ALL REQUIREMENTS ARE MET AND THE STATE HAS GIVEN THEIR FINAL APPROVAL. APPROVAL CALL 910-341-1111 FOR INFORMATION.
29. ALL NEW UTILITIES SHALL BE INSTALLED UNDERGROUND, EXCEPT WHERE SUCH PLACEMENT IS PROHIBITED OR DEEMED IMPRACTICAL BY THE UTILITY PROVIDER. UNDERGROUND TERMINAL FACILITIES FOR STREET LIGHTING ALONG ALL PUBLIC STREETS ABUTTING THE SUBJECT SITE SHALL BE INSTALLED BY THE DEVELOPER.
30. WATER AND SEWER SERVICES WILL BE PERMITTED BY CPDFA.
31. UNDERGROUND FIRE LINE(S) MUST BE PERMITTED AND INSPECTED BY THE WILMINGTON FIRE DEPT. FROM PUBLIC RIGHT-OF-WAY TO THE BUILDING. CONTACT WILMINGTON FIRE DEPT. DIVISION OF FIRE SAFETY FOR MORE INFORMATION.
32. NO OBSTRUCTIONS ARE PERMITTED IN THE SPACE BETWEEN THIRTY (30) INCHES AND TEN (10) FEET ABOVE THE GROUND WITHIN THE TRIANGULAR SIGHT DISTANCE.
33. EXISTING WATER AND SEWER BY CPDFA.
34. SOLID WASTE DISPOSAL WILL BE BY ROLL OUT CARTS FOR EACH UNIT.
35. NEW HYDRANTS MUST BE BROUGHT INTO SERVICE PRIOR TO DELIVERY OF COMBUSTIBLE MATERIALS.
36. A TREE PRESERVATION/REMOVAL PERMIT IS REQUIRED PRIOR TO BEGINNING WORK.
37. A HYDRANT MUST BE WITHIN 150' OF THE FDC.
38. LANDSCAPING SHALL NOT BE USED TO OBSCURE OR IMPEDE THE FDC OR FIRE HYDRANTS. A 3-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF THE HYDRANT AND FDC.
39. ADDITIONAL FIRE PROTECTION AND/OR ACCESSIBILITY REQUIREMENTS MAY BE REQUIRED DUE TO ANY SPECIAL CIRCUMSTANCES CONCERNING THE PROJECT.
40. ALL ISOLATION VALVES SHALL BE INSTALLED IN "HOT BOX" AND BETWEEN THE "HOT BOX" AND THE RISER ROOM MUST BE ELECTRICALLY SUPERVISED.
41. FDC MUST BE WITHIN 40' OF FIRE APPARATUS PLACEMENT.

- NOTES:
1. THERE ARE NO WETLANDS ON THIS SITE.
2. ALL EXISTING TREES WILL BE PRESERVED.
3. ALL UTILITIES WILL BE UNDERGROUND.
4. SITE IS WITHIN THE 1945 CITY LIMITS.
5. ALL SETBACKS ARE 5'.
6. ROLL OUT TRASH CONTAINERS LOCATED BEHIND WOODEN SCREEN FENCE.
7. HVAC EQUIPMENT LOCATED ON ROOF.
8. DOWNSPOUT TO DRAIN INTO PERVIOUS PARKING STONE BASE.
9. TREE PROTECTION FENCING TO BE INSTALLED PRIOR TO ANY WORK ON THE SITE.
10. NO WORKERS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN TREE PROTECTION ZONE.
11. ACCESS TO SITE IS PROVIDED BY PEACOCK LANE WHICH IS A ONE-WAY ACCESS EASEMENT WHICH WAS APPROVED DURING SITE PLAN SUBMITTAL OF 600 BRUNSWICK RD. 2007. THE ROADWAY WAS APPROVED AND BUILT AS TWO 6' WIDE CONCRETE RUNNERS WITH AN INFILTRATION TRENCH FOR STORM WATER CONTROL. SIGNAGE WILL BE REPLACED TO DIRECT TRAFFIC IN THE ONE-WAY ROUTE FROM 7TH TO 6TH ST.

[illegible]

PBW HOLDINGS LLC - 614 PEACOCK LANE INDIE ICE HOUSE LOFTS		
WILMINGTON	NEW HANOVER	NORTH CAROLINA

	<div style="border: 1px solid black; padding: 20px; min-height: 150px;"> <h2 style="margin: 0;">SITE PLAN</h2> </div>
---	---

	<div style="border: 1px solid black; padding: 20px; min-height: 150px;"> <div style="text-align: center;">  <h2 style="margin: 0;">RIGHT ANGLE</h2> <p style="margin: 0;">ENGINEERING, P.C.</p> </div> <p style="margin: 5px 0;">212 PRINCESS STREET WILMINGTON, NC 28401 FIRM# C-0829</p> <p style="margin: 5px 0;">(910) 251-8544 FAX (910) 251-2208 FIRM: C-0829</p> </div>
---	--

VEGETATION PLAN

1. AFTER COMPLETE STABILIZATION OF THE ENTIRE COVERED AREA, TOP COVER SOILS WILL BE ROUGHENED BY MAKING 1"-2" DEEP GROOVES PERPENDICULAR TO THE SLOPE.
2. SPREAD LIME (AGRICULTURAL LIMESTONE) EVENLY OVER THE AREA AT A RATE OF 1.5 TONS/ACRES. SPREAD 10-10-10 FERTILIZER AT THE RATE SPECIFIED AND INCORPORATE INTO THE TOP 6" OF SOIL.
3. LOOSEN SURFACE PRIOR TO APPLYING SEED/SOD.
4. BROADCAST/INSTALL SEED/SOD AT RECOMMENDED RATES.
5. RAKE SEED INTO THE SOIL AND LIGHTLY PACK SEED/SOD TO ESTABLISH GOOD CONTACT.
6. IF SEED, MULCH WITH 4000 LB/ACRE GRAIN STRAW OR EQUIVALENT AND ANCHOR BY WEIGHTED FARM DISC SET NEARLY STRAIGHT (OR OTHER MULCH ANCHORING TOOL).
7. MOW AS NEEDED AND REFERTILIZE IN LATE WINTER OR EARLY SPRING BY TOPDRESSING WITH 10-10-10 FERTILIZER.
8. 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: 1) ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3:1 SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 7 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY. 2) ALL OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 14 CALENDAR DAYS FROM THE LAST LAND-DISTURBING ACTIVITY.

MAINTENANCE PLAN

1. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCING RAINFALL, BUT IN NO CASE, LESS THAN ONCE EVERY WEEK AND WITHIN 24 HOURS OF EVERY HALF-INCH RAINFALL.
2. 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.
3. 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 AROUND BEAVER DAMS, DANDY SACKS AND SOCKS ONCE A WEEK AND AFTER EVERY RAIN EVENT.
4. 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. 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.
5. 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 COLLAPSE, TEAR, DECOMPOSE OR BECOME INEFFECTIVE. THEY WILL BE REPLACED PROMPTLY. SEDIMENT WILL BE REMOVED FROM BAFFLES WHEN DEPOSITS REACH HALF THE HEIGHT OF THE FIRST BAFFLE. FLOATING SKIMMERS WILL BE INSPECTED WEEKLY AND WILL BE KEPT CLEAN.
6. ALL SEEDED AREAS WILL BE FERTILIZED, RESEEDED AS NECESSARY AND MULCHED ACCORDING TO SPECIFICATIONS IN THE VEGETATION PLAN TO MAINTAIN A VIGOROUS, DENSE, VEGETATIVE COVER.
7. FLOCCULENTS WILL BE USED TO ADDRESS TURBIDITY ISSUES. THE PUMPS, TANKS, HOSES AND INJECTION SYSTEMS WILL BE CHECKED FOR PROBLEMS OR TURBID DISCHARGES DAILY.

GENERAL NOTES

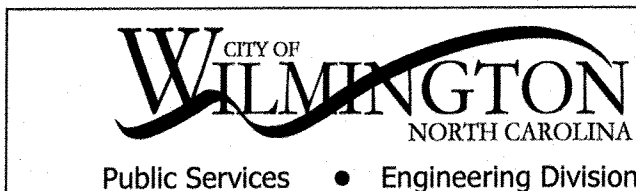
1. CONTRACTOR SHALL CONTACT THE N.C. ONE CALL CENTER TO LOCATE EXISTING UTILITIES AT THE SITE PRIOR TO ANY LAND DISTURBING ACTIVITY.
2. CONTRACTOR SOLELY RESPONSIBLE FOR COORDINATION WITH EXISTING UTILITIES AND ANY DAMAGE THAT OCCURS.
3. ALL TREES TO BE SAVED MUST BE PROPERLY PROTECTED THROUGHOUT CONSTRUCTION.
4. NO WETLANDS EXIST WITHIN THE PROJECT SITE.
5. TOPOGRAPHIC AND LOCATION INFORMATION SHOWN BASED ON SITE SURVEY BY MCKIM&CREED.

PARKING NOTES

1. WHEEL STOPS SHALL BE REQUIRED 2.5 FEET FROM THE END OF PARKING STALL WHEN USING EIGHTEEN FEET DEEP STALLS.
2. ALL PARKING STALL MARKINGS AND LANE ARROWS SHALL BE WHITE.
3. ALL OTHER PAVEMENT MARKINGS, SIGNS OR OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION AND/OR INTERPRETATION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
4. NO OBSTRUCTIONS WILL BE ALLOWED ADJACENT TO A PARKING STALL WHICH WOULD PREVENT SAFE INGRESS AND EGRESS FROM A PARKED VEHICLE.

CONSTRUCTION SCHEDULE

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.
2. HOLD PRE-CONSTRUCTION MEETING AT LEAST ONE WEEK PRIOR TO BEGINNING CONSTRUCTION.
3. INSTALL/MAINTAIN TEMPORARY CONSTRUCTION ENTRANCE/EXIT.
4. BEFORE CLEARING AND GRADING OF SITE, INSTALL SILT FENCING AT THE BASE OF SLOPES TO RESTRICT MOVEMENT OF SEDIMENT FROM THE SITE.
5. BEGIN CLEARING AND GRADING OF THE SITE. INSTALL AND STABILIZE INFILTRATION AREAS.
6. INSTALL STORM PIPING, CATCH BASINS AND CURB INLETS.
7. INSTALL INLET PROTECTION FOR CATCH BASINS AND CURB INLETS TO RESTRICT MOVEMENT OF SEDIMENT FROM THE SITE.
8. ALL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE INSPECTED BI-WEEKLY AND AFTER EACH RAINFALL EVENT. ANY NECESSARY REPAIRS SHOULD BE MADE IMMEDIATELY.
9. AFTER THE ENTIRE COVERED AREA IS STABILIZED, ALL TEMPORARY MEASURES WILL BE REMOVED AND PERMANENT VEGETATIVE REPAIRS SHOULD BE COMPLETED.
10. FLUSH ALL PIPING OF ACCUMULATED SEDIMENT.
11. CLEAN OUT INFILTRATION BASIN AND EXCAVATE TO FINAL DESIGN ELEVATION. ESTABLISH PERMANENT VEGETATION IN BASIN.



Public Services • Engineering Division

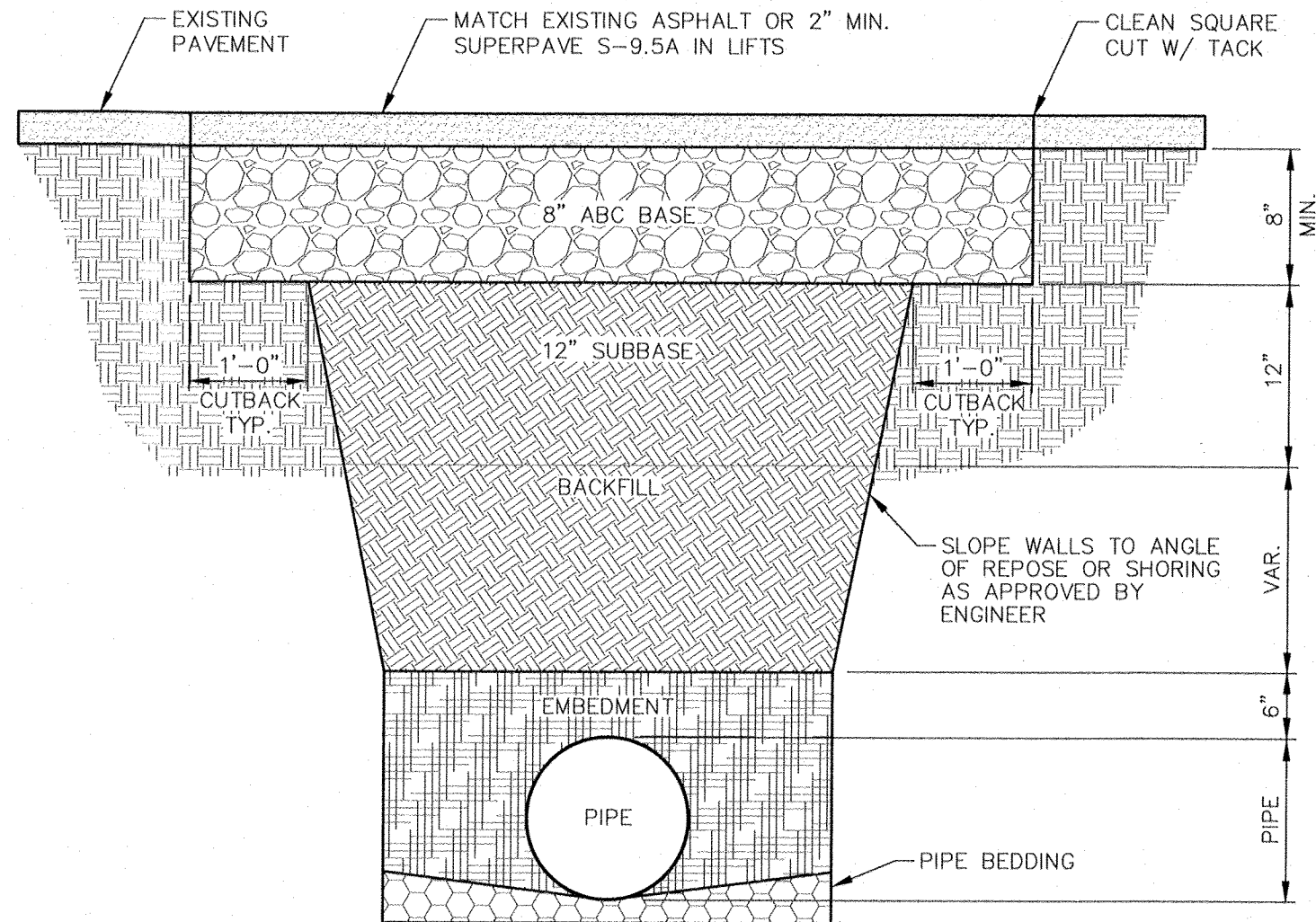
APPROVED DRAINAGE PLAN

Date: 3/3/2019 Permit: 202009

Signed: [Signature]

Approved Construction Plan

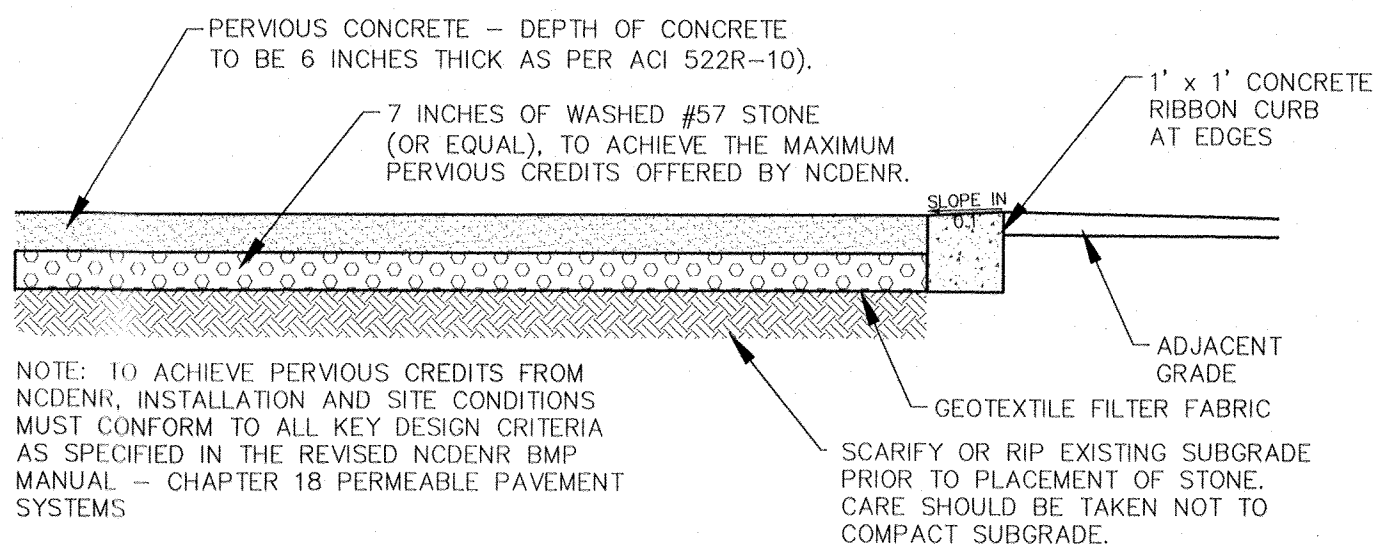
	Name	Date
Planning	Nicole Smith	3/3/20
Traffic	W. S. [Signature]	3-3-20
Fire	James Smith	3-3-20



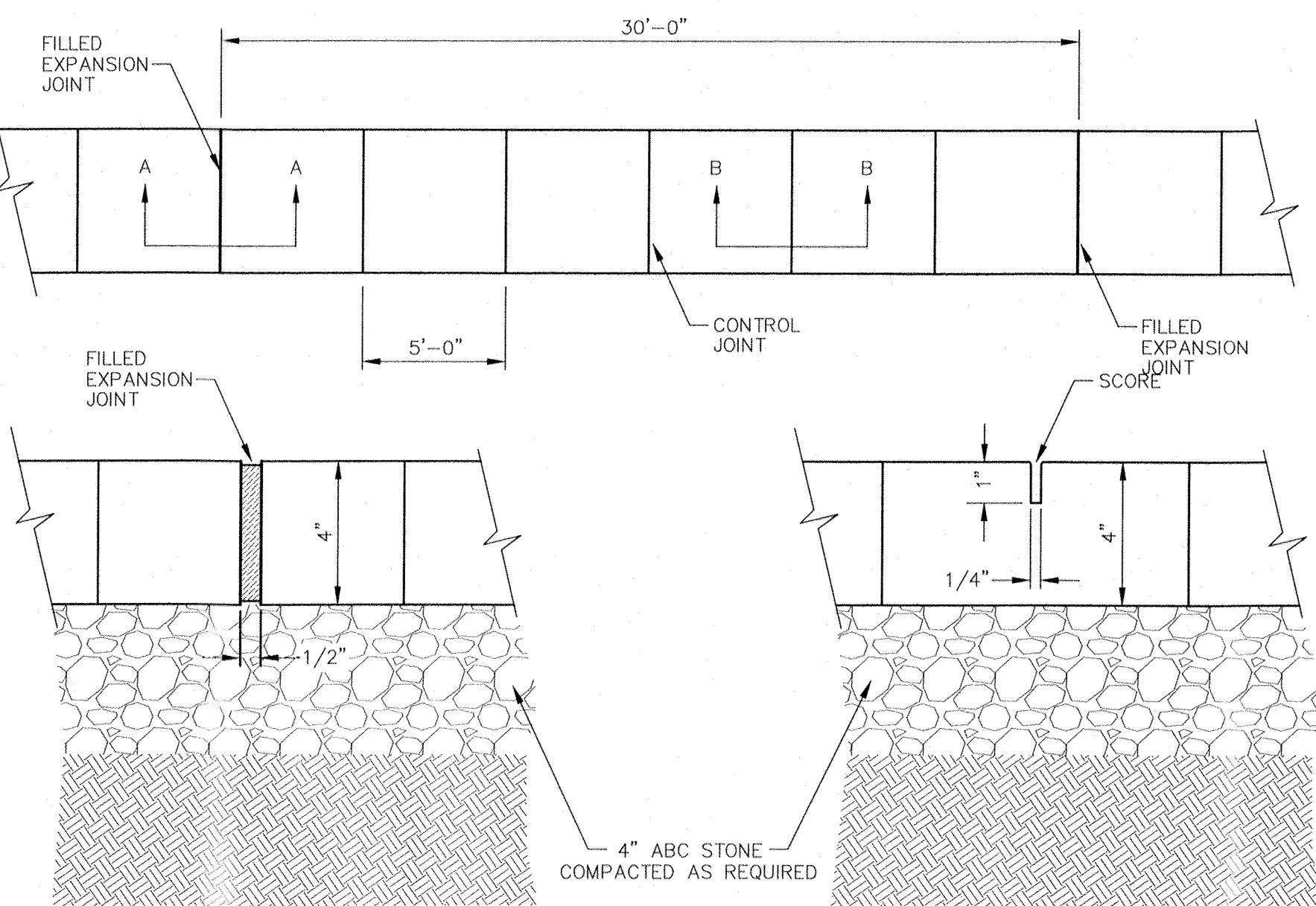
PAVEMENT REPAIRS DETAIL (SD 1-05)
NOT TO SCALE

PAVEMENT REPAIR NOTES

1. BACKFILL SHALL BE SUITABLE MATERIAL THAT IS FREE FROM HEAVY CLAY, GUMBO, DEBRIS, ORGANICS AND LITTLE TO NO EXCESSIVE MOISTURE.
2. SELECT BACKFILL MAY BE SUBSTITUTED OR REQUIRED BY CITY TO ACHIEVE COMPACTION, (I.E. #57, ABC, CRUSHED LIMESTONE, CLEAN SAND, FLOWABLE FILL, ETC.)
3. 8 INCH OF ABC BASE MATERIAL SHALL BE USED ON CITY STREETS.
4. BACKFILL AND BASE MATERIALS SHALL BE COMPACTED 12" MINIMUM LIFTS
5. SOIL SHALL BE COMPACTED BY A MECHANIZED TAMPER (I.E. JUMPING JACK), HOWEVER VIBRATORY ROLLERS > 18" WIDTH MAY BE USED FOR LARGER EXCAVATIONS. THE PLATE TAMP METHOD SHALL NOT BE USED.
6. ALL APPROVED CASTINGS SHALL BE SET FLUSH TO GRADE AND SUPPORTED IF APPLICABLE.
7. ABC BASE AND SUBBASE COMPACTED TO 98% AND BACKFILL AND EMBEDMENT COMPACTED TO 90% AS DETERMINED BY THE MODIFIED PROCTOR AASHTO METHOD T-99.
8. 1 FOOT CUTBACKS OF ASPHALT SHALL BE PREPARED ON UNDISTURBED SOIL. MINIMUM ASPHALT DENSITY IS 90%.



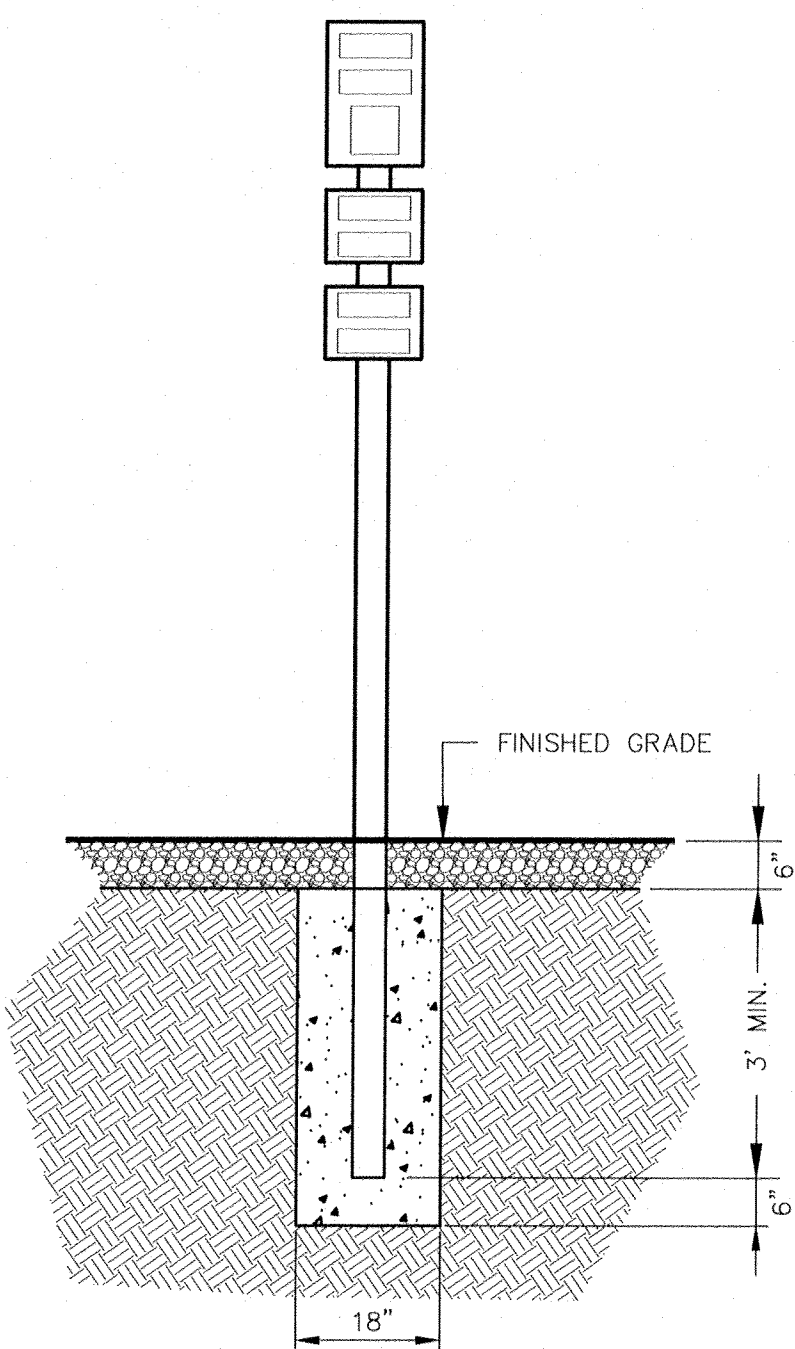
PERVIOUS CONCRETE SECTION
NOT TO SCALE



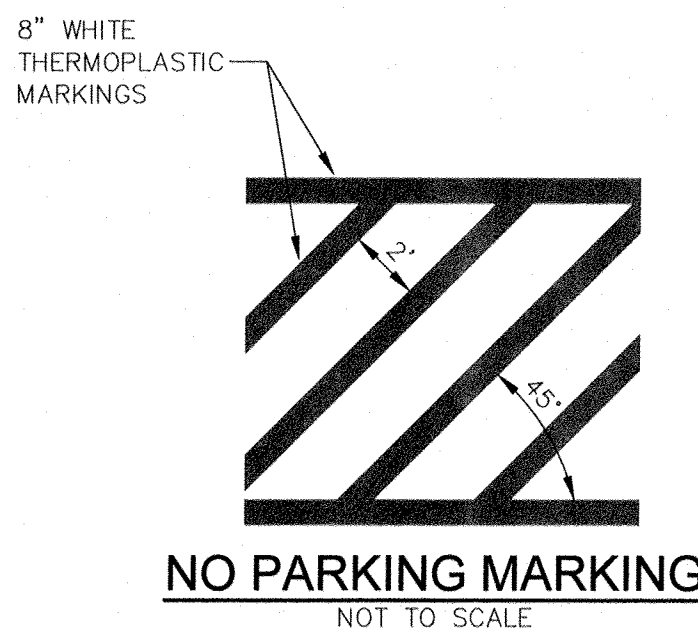
SIDEWALK DETAIL (SD 3-10)
NOT TO SCALE

SIDEWALK NOTES

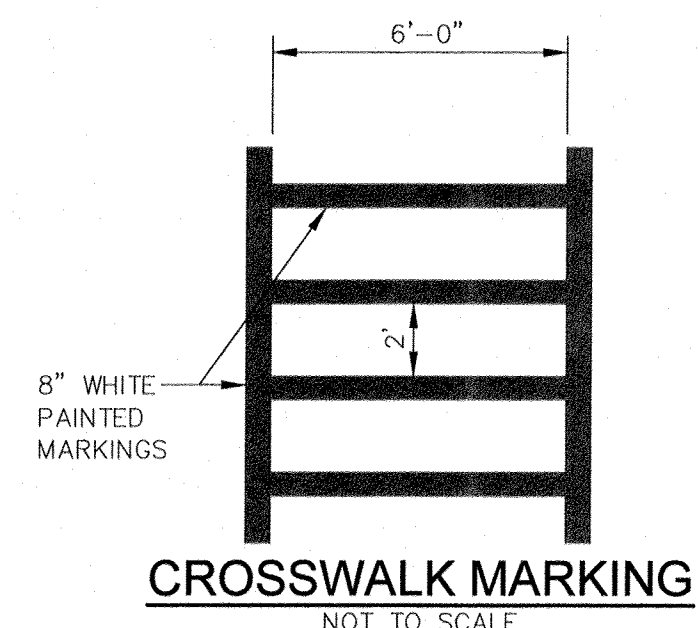
1. JOINT MATERIAL TO COMPLY WITH CURRENT NCDOT STANDARDS.
2. SANITARY SEWER CLEAN-OUTS, WATER METERS, MANHOLES AND VALVE LIDS TO BE LOCATED OUTSIDE SIDEWALK WHERE FEASIBLE.
3. MINIMUM SIDEWALK WIDTH TO BE 6' IF PLACED AT BACK OF CURB.
4. CONCRETE FOR ALL SIDEWALKS (EXCEPT ANY PORTION CONTAINED WITHIN A DRIVEWAY APRON) SHALL BE CLASS "A" - 3,000 PSI
5. MINIMUM REPLACEMENT FOR REPAIRS IS A 5' x 5' PANEL
6. MINIMUM DEPTH FOR TUNNELING BELOW SIDEWALK IS 12"
7. MAX ADJACENT GROUND SLOPE WITHOUT RAILING IS 2:1
8. 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.



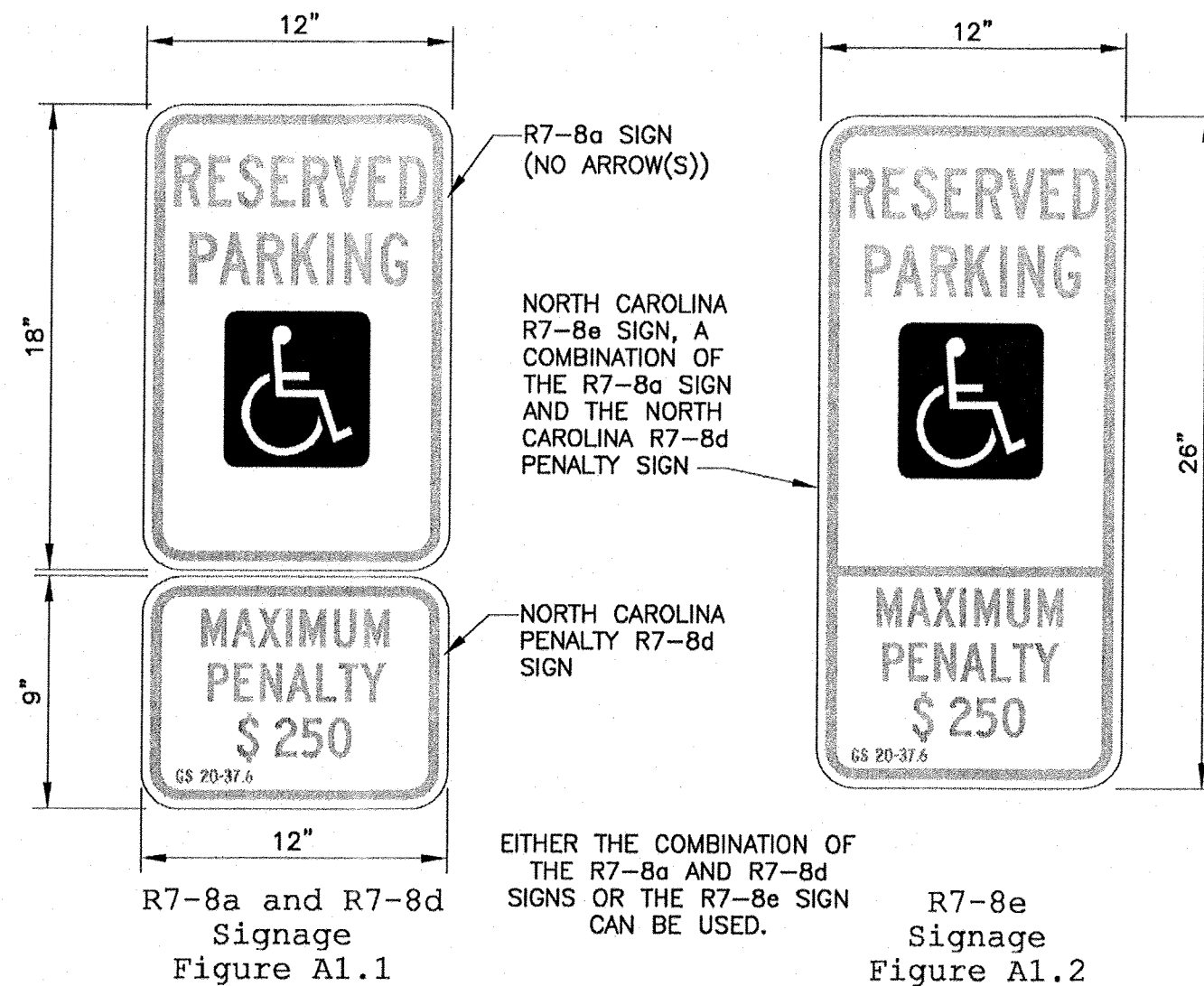
ADA PARKING SIGN DETAIL
NOT TO SCALE



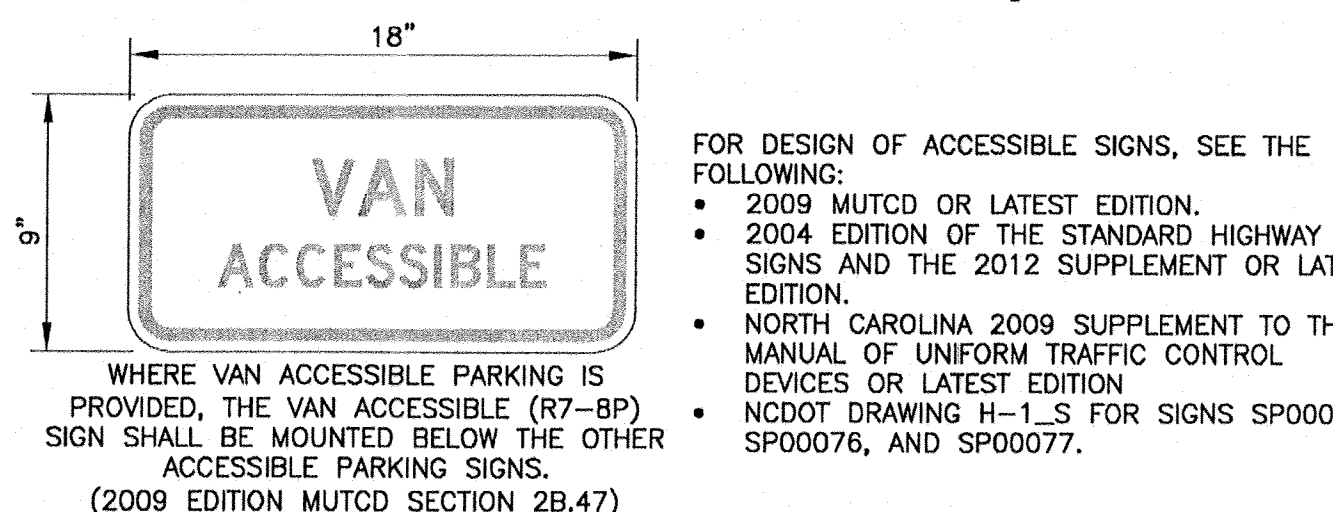
NO PARKING MARKING
NOT TO SCALE



CROSSWALK MARKING
NOT TO SCALE

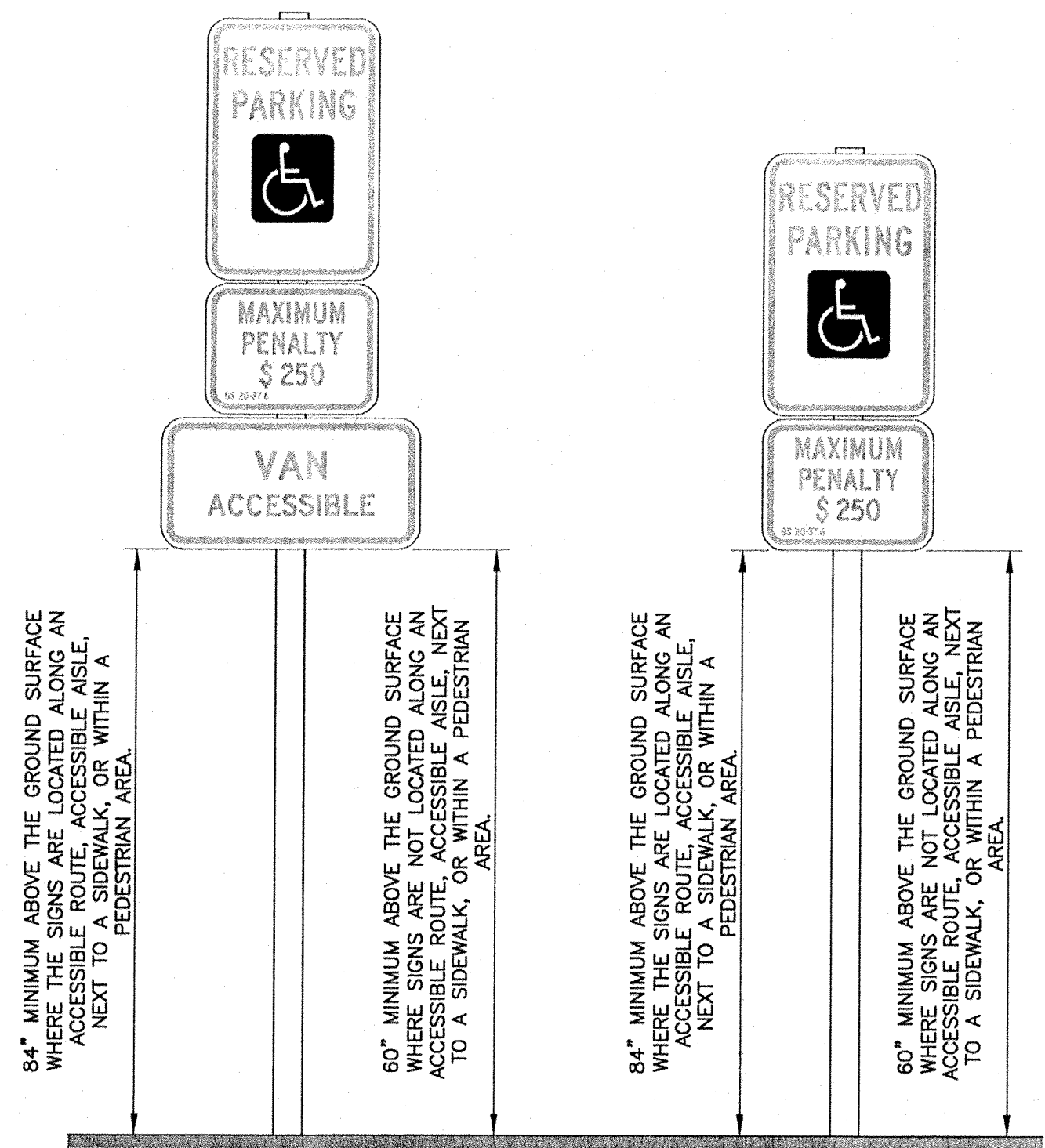


R7-8a and R7-8d Signage
Figure A1.1



WHERE VAN ACCESSIBLE PARKING IS PROVIDED, THE VAN ACCESSIBLE (R7-8P) SIGN SHALL BE MOUNTED BELOW THE OTHER ACCESSIBLE PARKING SIGNS. (2009 EDITION MUTCD SECTION 2B.47)

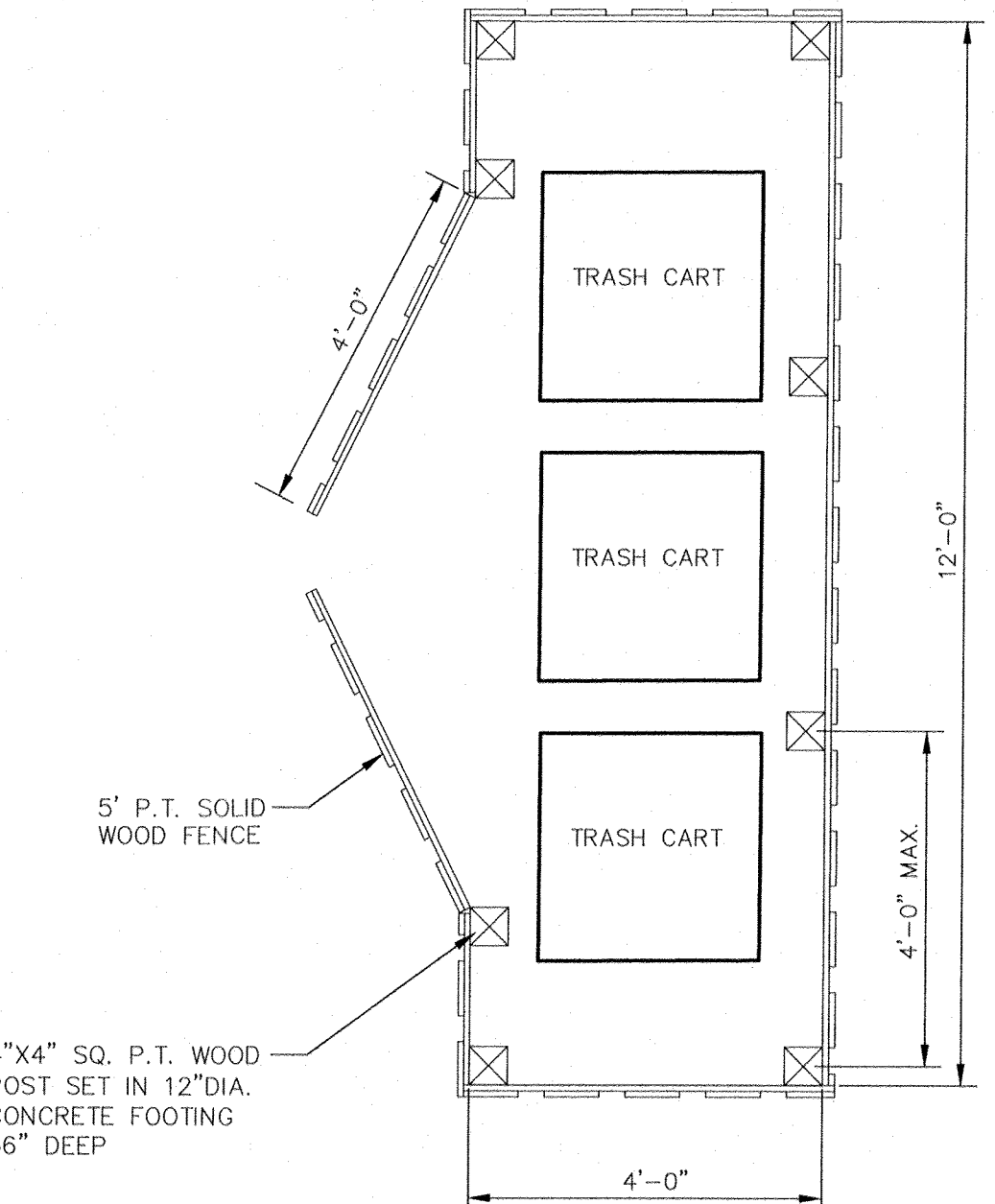
ACCESSIBLE PARKING SIGNS - SD A1.3
NOT TO SCALE



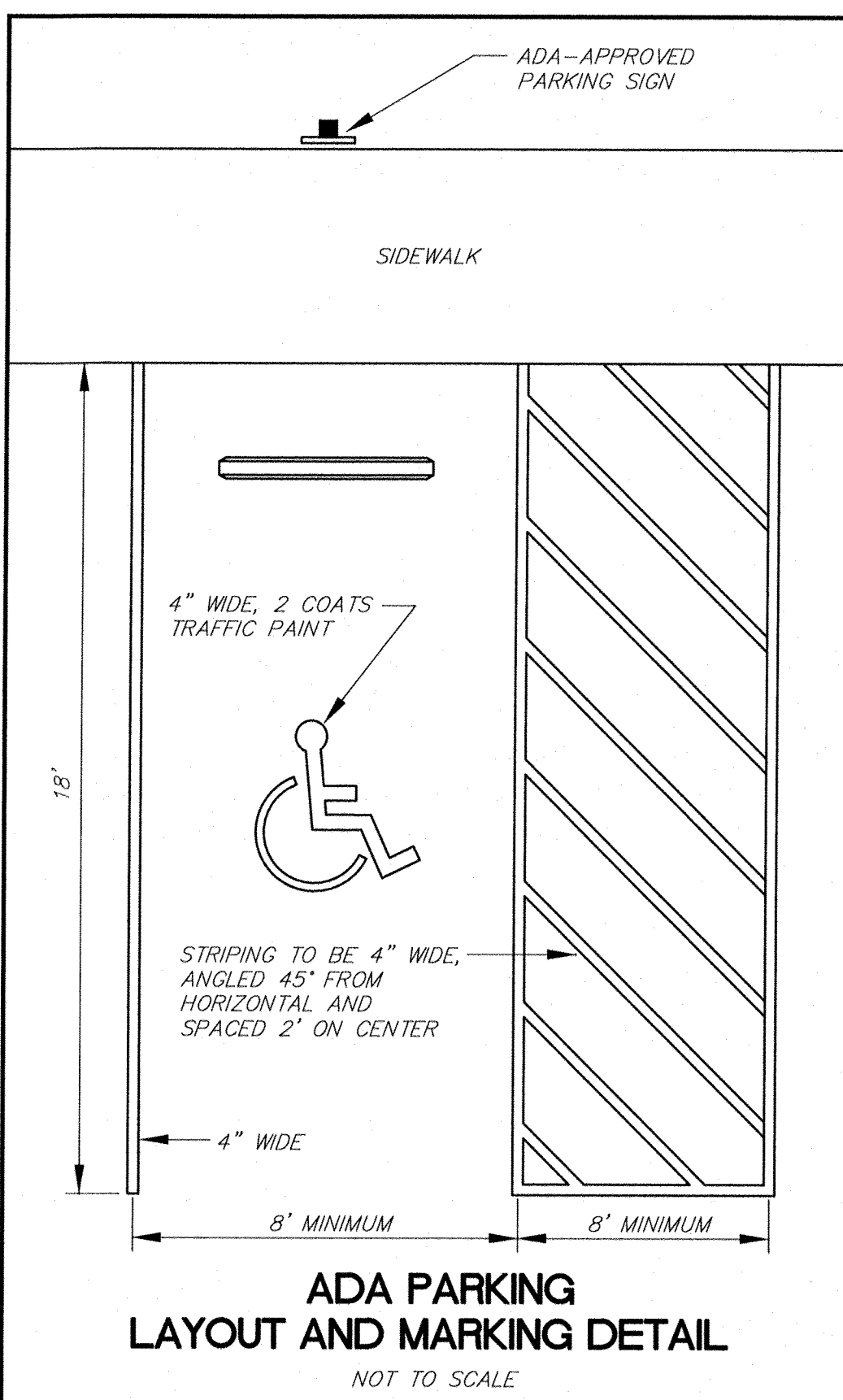
ACCESSIBLE PARKING SIGNS INSTALLATION - SD A2.5
NOT TO SCALE

FOR REGULATORY REVIEW - NOT FOR CONSTRUCTION

REV. NO.	DESCRIPTION	DATE



TRASH CART CONTAINMENT DETAIL
NOT TO SCALE



ADA PARKING LAYOUT AND MARKING DETAIL
NOT TO SCALE

614 PEACOCK LANE
INDIE ICE HOUSE LOFTS

WILMINGTON NEW HANOVER NORTH CAROLINA

DATE: 2-24-20

Scale: SHOWN

Drawn: NNC

Checked: WSL

Project No: UB0119

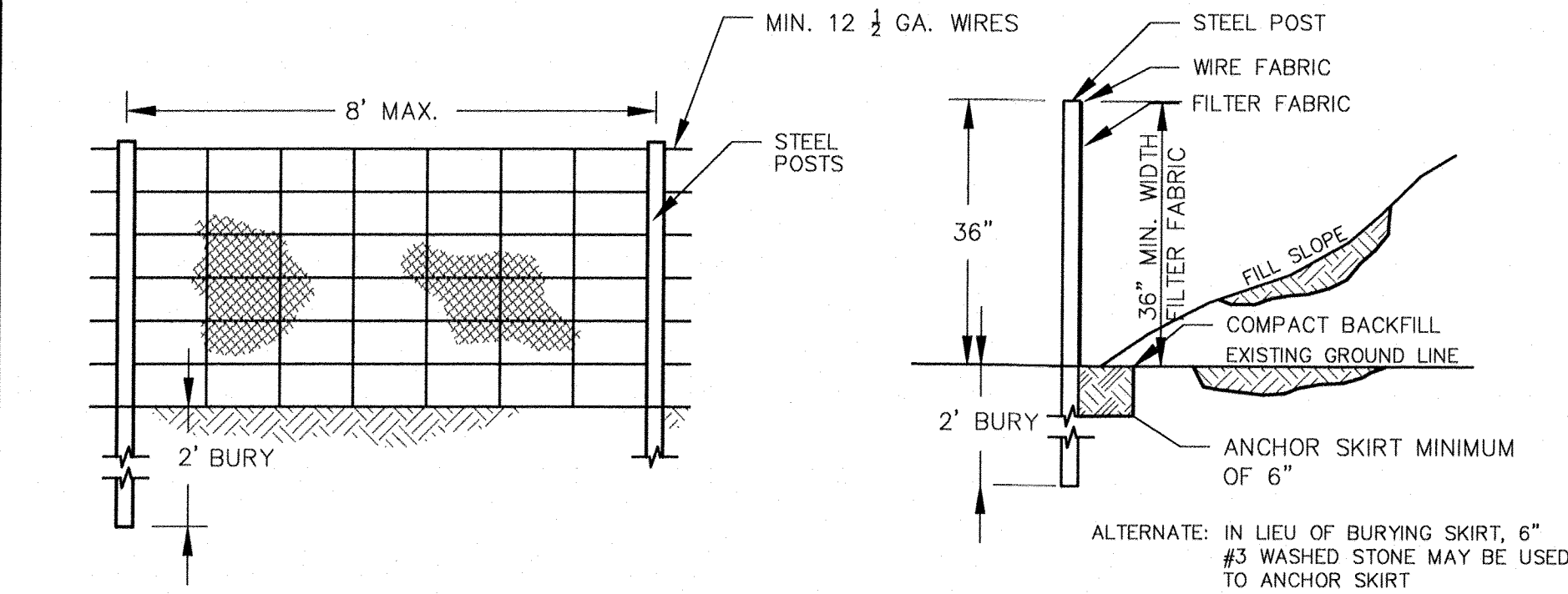
Sheet No: D1

DETAILS

RIGHT ANGLE ENGINEERING, P.C.

212 PRINCESS STREET
WILMINGTON, NC 28401
(910) 251-8544 FAX (910) 251-2208 FIRM: C-0829

Professional Engineer Seal for W. Shane Lippard, PE 023017, State of North Carolina.



GENERAL NOTES:
FENCE FABRIC SHALL BE A MINIMUM OF 32\"/>

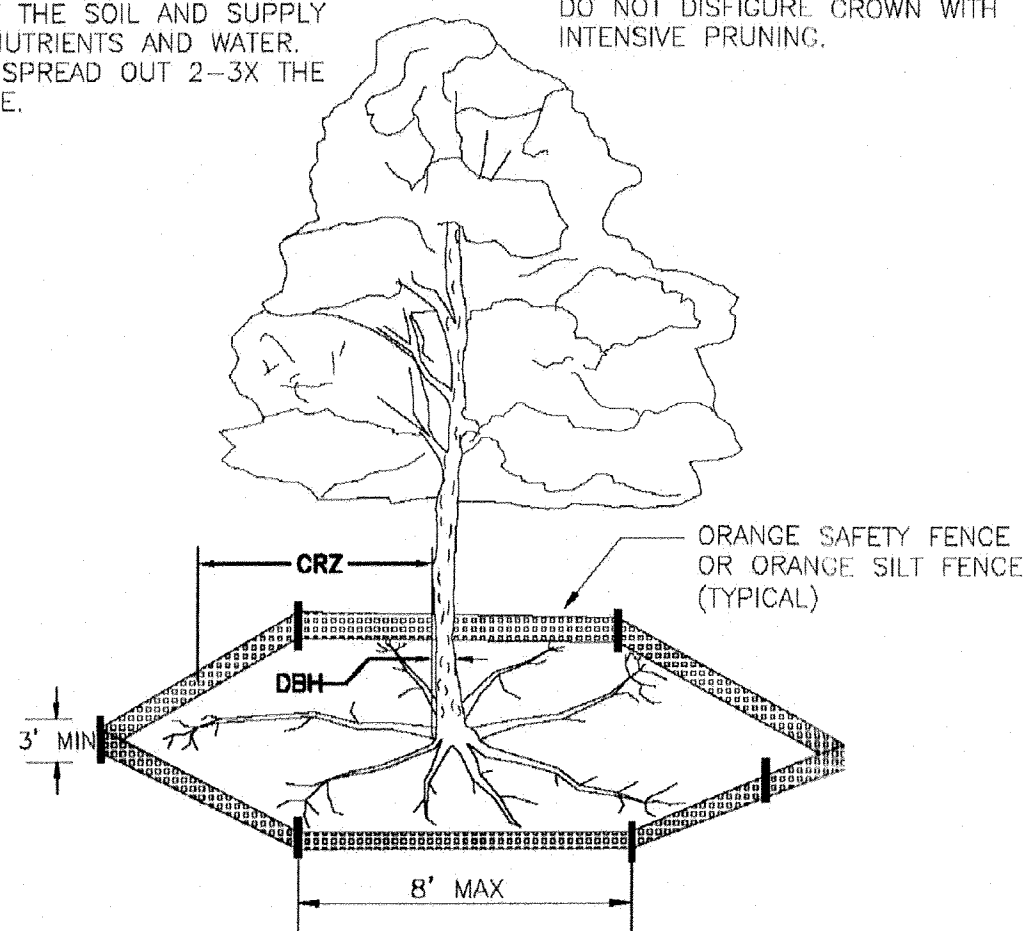
MAINTENANCE NOTES:
FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER GRADE, PREPARED AND SEEDED.

TEMPORARY SILT FENCE

NOT TO SCALE

NOTE:
THE CRITICAL ROOT ZONE (CRZ) OF A TREE IS WHERE THE MAJORITY OF A TREE'S ROOTS LAY. 85% OF MOST TREE ROOTS ARE FOUND IN THE TOP 24\"/>

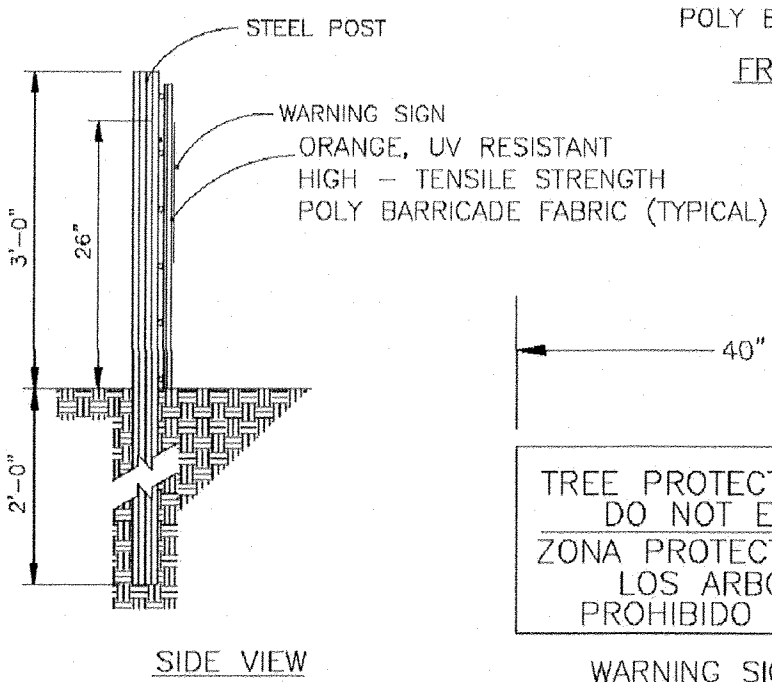
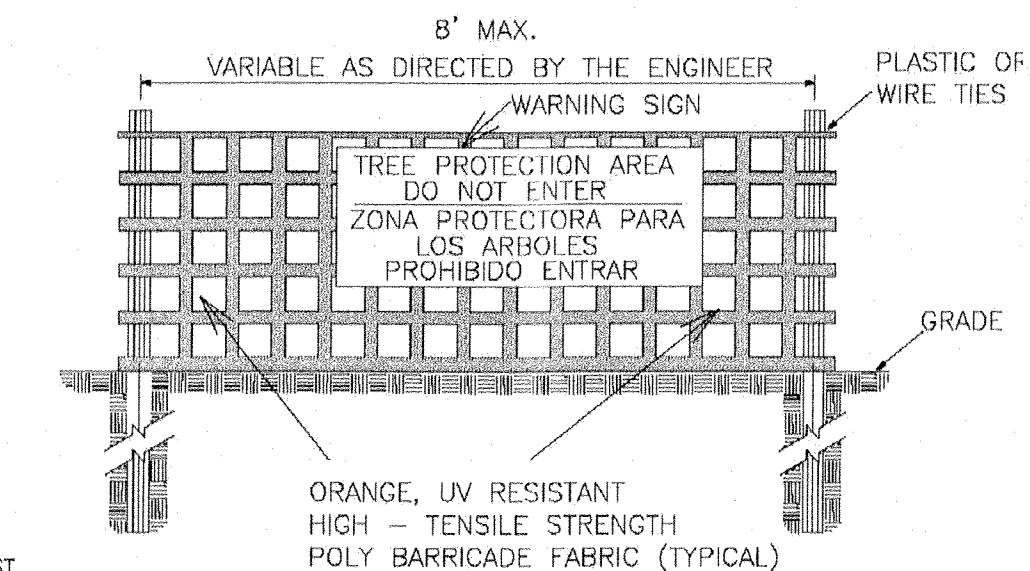
NOTE:
CROWN OF THE TREE IS NEEDED FOR LEAF GROWTH TO PRODUCE OXYGEN, FILTER THE AIR, REDUCE WIND AND SOFTEN NOISE. DO NOT DISFIGURE CROWN WITH INTENSIVE PRUNING.



- NOTES:**
1. PROTECT CRITICAL ROOT ZONE (CRZ) OF TREES PRIOR TO CONSTRUCTION. CLEARLY MARK THE TREES AND ERECT A PROTECTIVE BARRIER AT THE CRZ. BARRIER SHALL BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETE.
 2. CRZ RADIUS IS 1 FT PER INCH OF TREE DIAMETER AT BREAST HEIGHT (DBH).
 3. IF CONSTRUCTION OCCURS WITHIN THE CRZ, AT LEAST 12\"/>

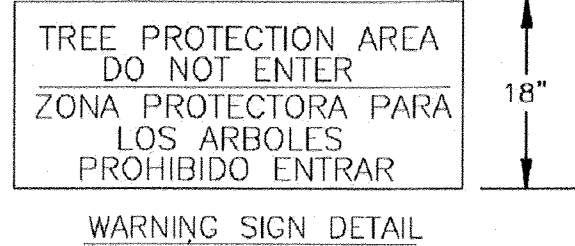
TREE PROTECTION DURING CONSTRUCTION: SD 15-09

NOT TO SCALE



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\"/>

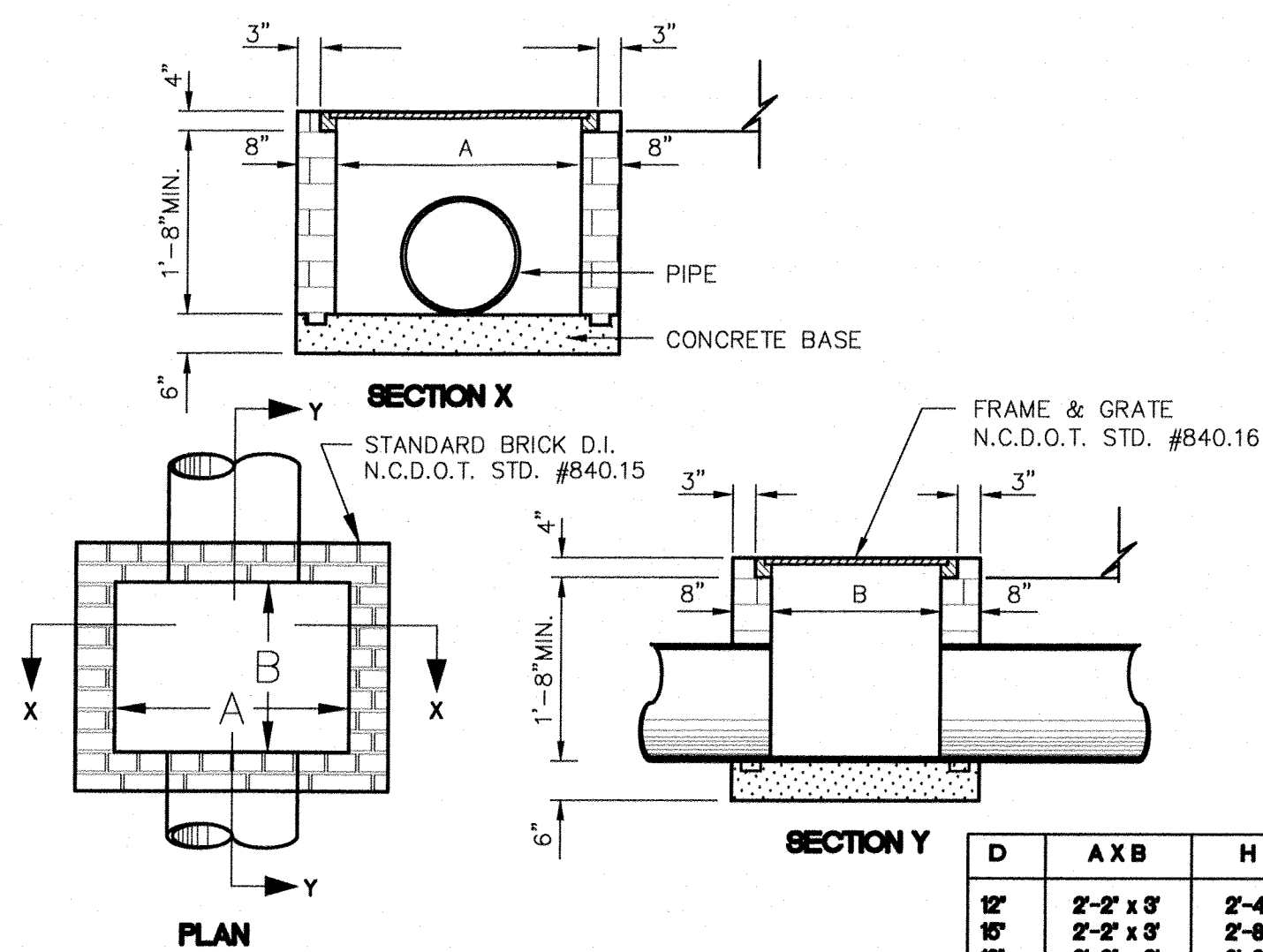


TEMPORARY SEEDING

GRASS TYPE	AMOUNT/1000 SF	TIME OF SEEDING	INITIAL	FERTILIZATION/1000 SF MAINTENANCE		
RYE GRAIN	1-2 LBS	NOV. THRU JAN.	25 LBS 10-10-10	N/A	N/A	N/A
BROWN TOP MILLET	1-2 LBS	JUNE THRU AUG.	25 LBS 10-10-10	N/A	N/A	N/A

PERMANENT SEEDING

GRASS TYPE	AMOUNT/1000 SF	TIME OF SEEDING	INITIAL	FERTILIZATION/1000 SF MAINTENANCE		
BERMUDA, COMMON	1-2 LBS	APR. THRU JUNE	25 LBS 10-10-10	MARCH-APRIL 12 LBS 10-10-10	EACH 4-8 WKS 1-2 LBS N.	AUG- SEPT 12 LBS 10-10-10
FESCUE, TALL (KENTUCKY 31)	5-7 LBS	SEPT THRU OCT FEB THRU OCT	25 LBS 10-10-10	FEB - MARCH 12 LBS 10-10-10	MAY & DEC 1/2 TO 1 LB. N.	SEPT - OCT 12 LBS 10-10-10
SERICEA LESPEDEZA (SLOPES)	1-2 LBS	MARCH THRU APR.	25 LBS 10-10-10	FEB - MARCH	1/2 TO 1 LB. N.	N/A

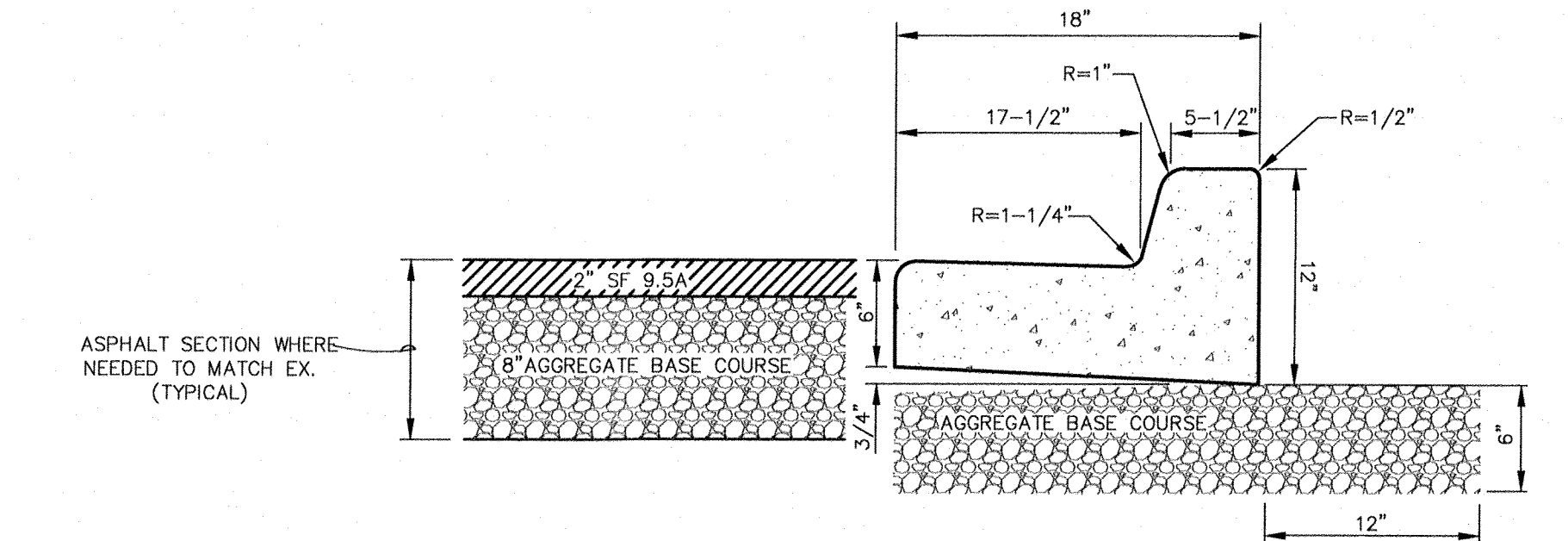


CAST-IN-PLACE OR MASONRY CATCH BASIN

NOT TO SCALE

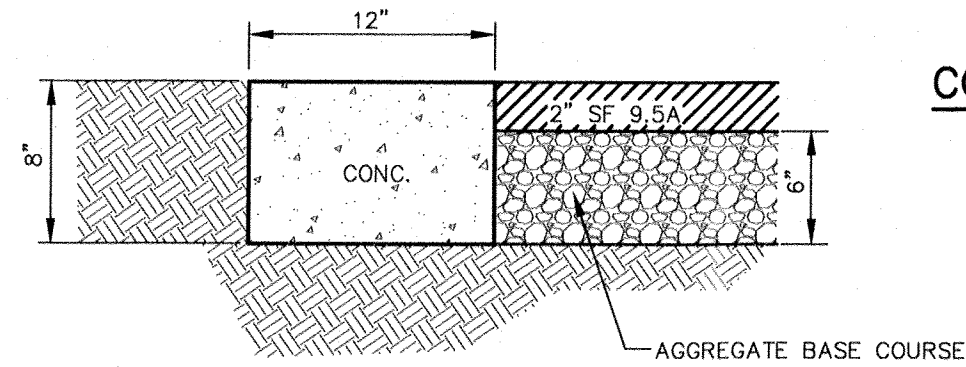
D	A X B	H
12"	2'-2" x 3'	2'-4"
15"	2'-2" x 3'	2'-6"
18"	2'-2" x 3'	2'-8"
24"	3' x 3'	4'-0"
30"	4' x 4'	4'-4"
36"	4' x 4'	5'-0"
42"	5' x 5'	5'-4"
48"	5' x 5'	6'-0"

- General Notes: Precast Catch Basins**
1. Precast concrete structures shall be in accordance with NCDOT section 1077 for "precast concrete units" of the most recent "Standards Specifications for Roads and Structures" And ASTM-C-913 for "Reinforced Concrete Water and Wastewater Structures".
 2. Concrete compressive strength shall be 4000 PSI Minimum and shall meet the requirements as specified in NCDOT section 1077.
 3. Reinforcing steel shall be of deformed steel bars conforming to the requirements of ASTM-A-615, grade 60, or welded wire fabric conforming to the requirement of ASTM-A-82 or both.
 4. Reinforcing steel design shall be according to C-890-78 for H-20-44 Loading.
 5. Steps required on structures over 42\"/>



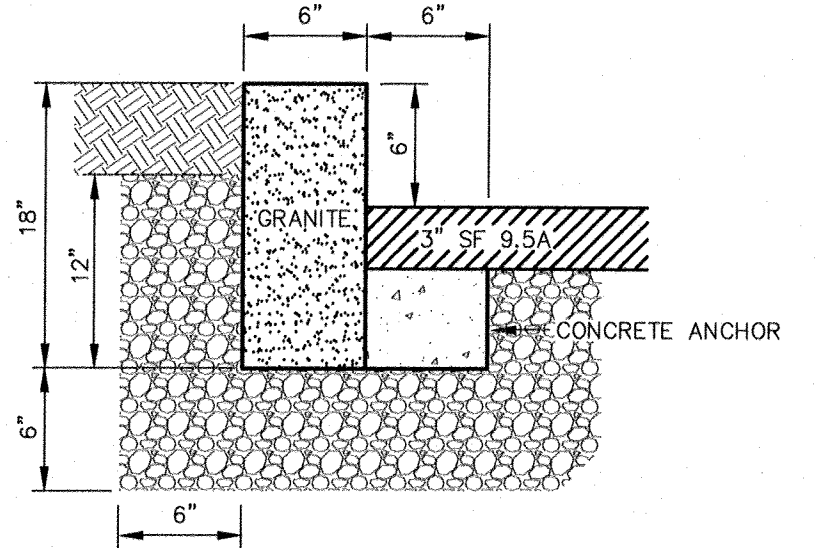
CONCRETE CURB AND GUTTER (SD 3-11)

NOT TO SCALE



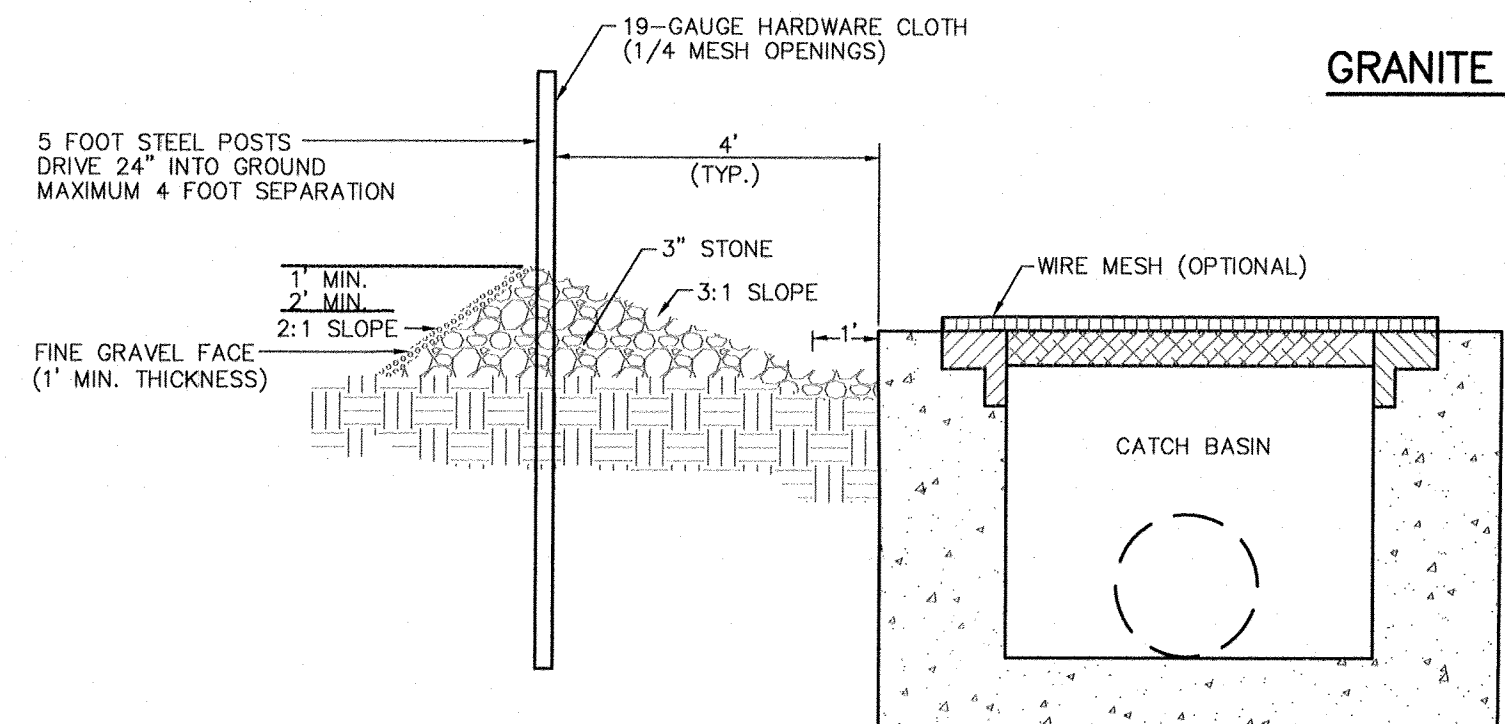
ALLEY HEADER CURB

NOT TO SCALE



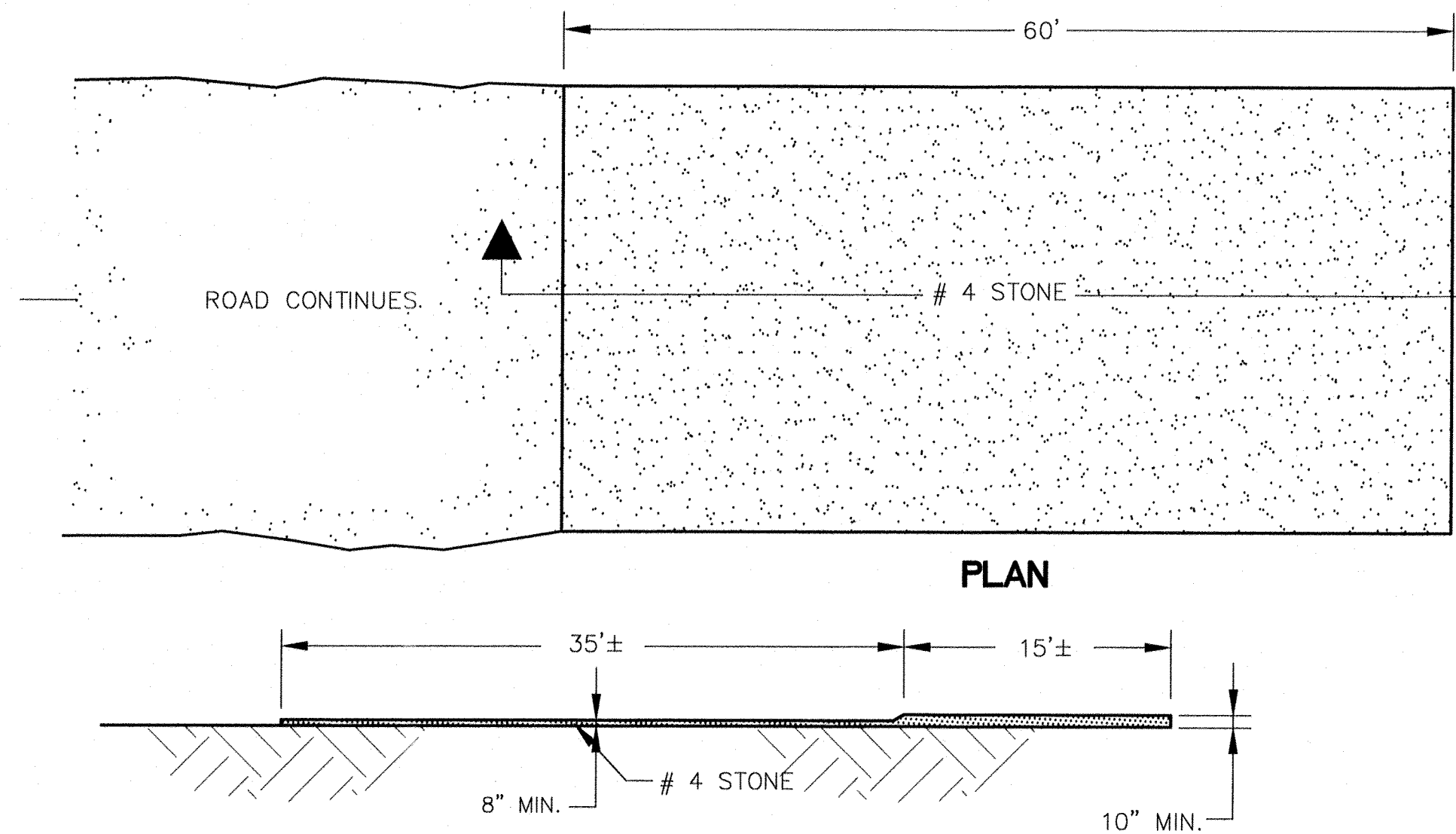
GRANITE CURB (SD 3-11)

NOT TO SCALE



GRAVEL DROP INLET PROTECTION (GRAVEL DONUT)

NOT TO SCALE



SECTION

TEMPORARY CONSTRUCTION ENTRANCE

SCALE: 1"=10'

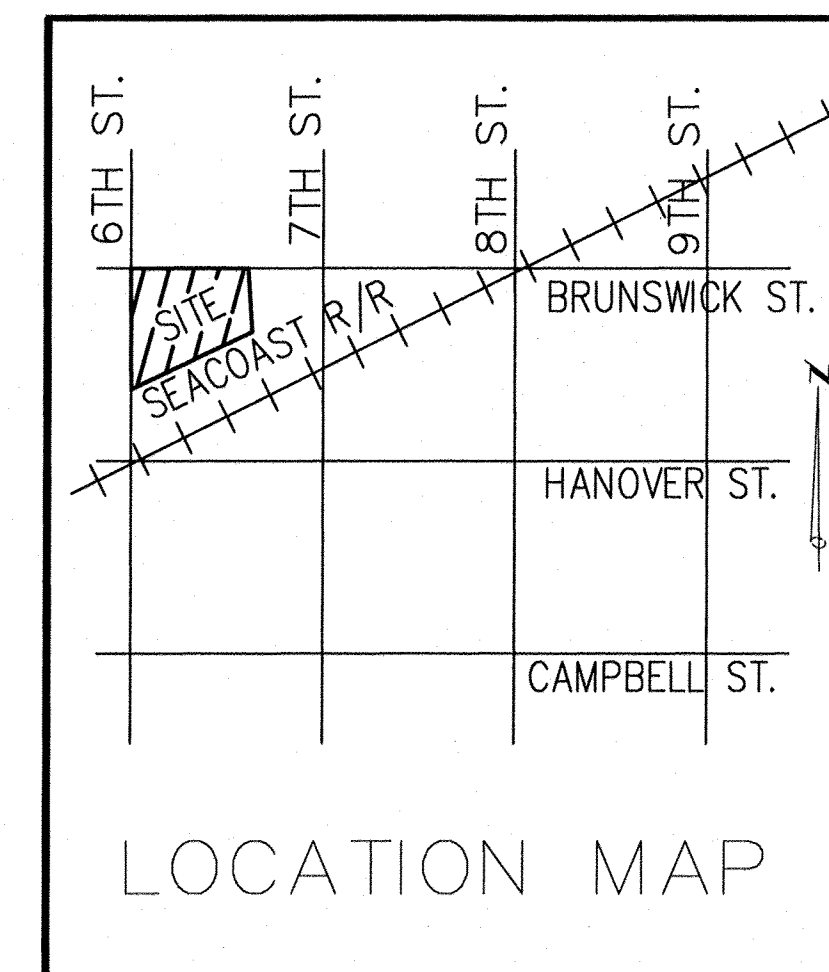
FOR REGULATORY REVIEW - NOT FOR CONSTRUCTION


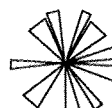








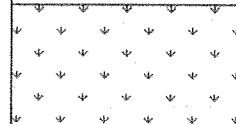
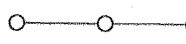
REV. NO.	DESCRIPTION	DATE

CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED DRAINAGE PLAN
Date: 3/3/20 Permit # 2020009
Signed: *Rob Christensen*

Approved Construction Plan
Name: _____ Date: _____
Planning: *Nicole D Smith* 3/3/20
Traffic: *W. Smith* 3-3-20
Fire: *James M Smith* 3-3-20

614 PEACOCK LANE
INDIE ICE HOUSE LOFTS
WILMINGTON NEW HANOVER NORTH CAROLINA
DETAILS
RIGHT ANGLE ENGINEERING, P.C.
212 PRINCESS STREET
WILMINGTON, NC 28401
(910) 251-8544 FAX (910) 251-2208 FIRM: C-0829
DATE: 2-24-20
Scale: SHOWN
Drawn: NNC
Checked: WSL
Project No: UB0119
Sheet No: **D2**

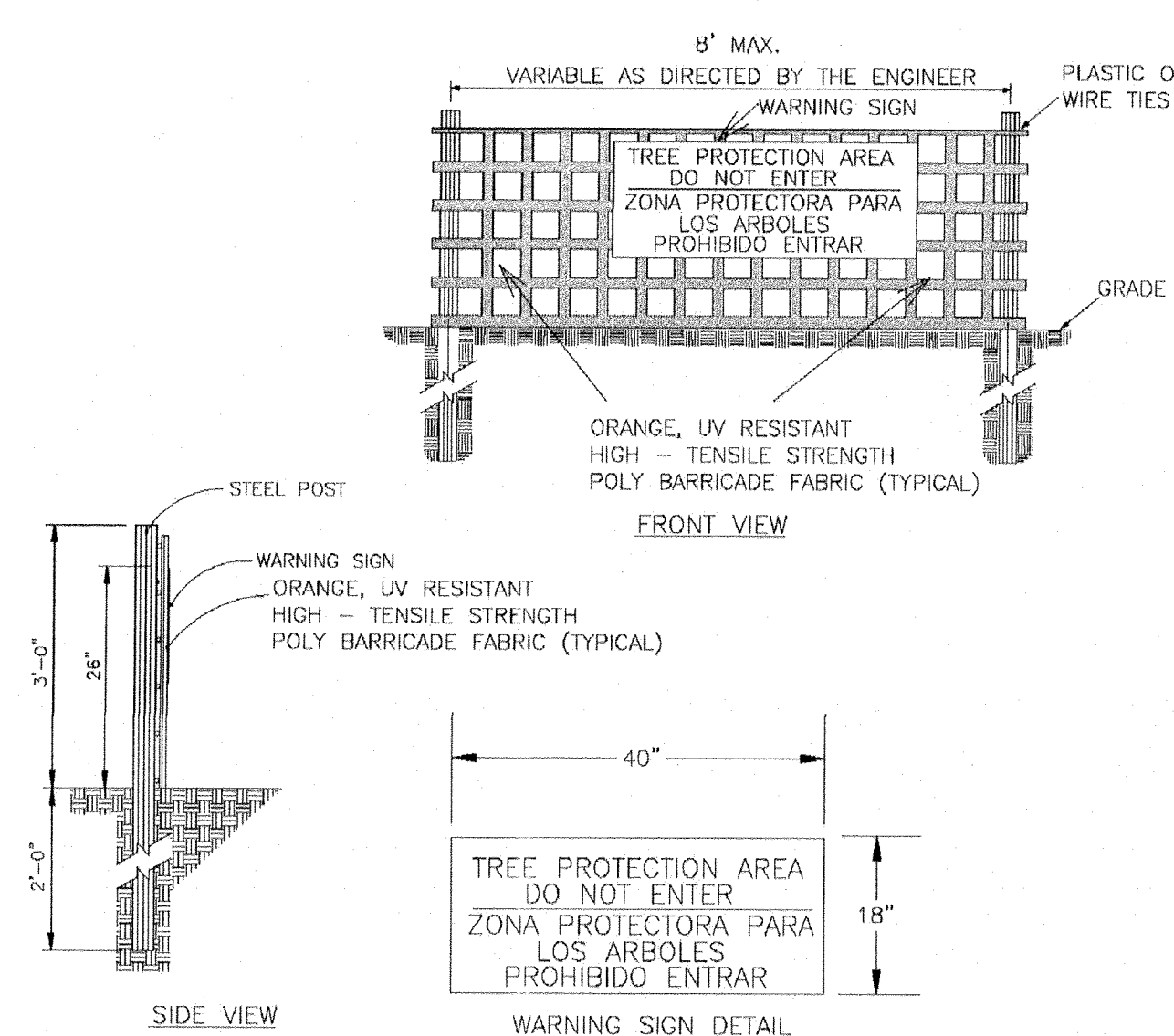


TREE & SHRUB LEGEND							
SYMBOL		SPECIFICATION	QUANTITY				
LARGE CANOPY			BUFFER	PARKING	FOUND.	ADDITIONAL	TOTAL
		DARLINGTON OAK QUERCUS LAURIFOLIA HEIGHT 30-50 SPREAD 25-30		2		2	4
		SOUTHERN MAGNOLIA MAGNOLIA GRANDIFLORA HEIGHT 50-60 SPREAD 30-40				2	2
SMALL CANOPY			BUFFER	PARKING	FOUND.	ADDITIONAL	TOTAL
		YOSHINO CHERRY PRUNUS X YEO DOENSIS HT 20'-25' SPREAD 25'	3				3
		CREPE MYRTLE LAGERSTOEMIA INDICA HT 25 SPREAD 12-15	6			4	10
SHRUB			BUFFER	PARKING	FOUND.	ADDITIONAL	TOTAL
		VARIEGATED AUCUBA AUCUBA JAPONICA, VARIEG. HT 6-10, SPREAD 4-6			6	4	10
		DWARF PITTOSPORUM PITTOSPORUM TOBIRA HT 3-4, SPREAD 3-4			4		4
		CAMELLIA SASANQUA SASANQUA CAMELLIA HEIGHT 5-10, SPREAD 5-6	4				4
		WAX MYRTLE MYRICA CERIFERA HT 15-25, SPREAD 15-20	17				17
		DWARF ENCORE AZALEA RHODODENDRON 'ROBLEZA' HT 2-3, SPREAD 3-4		6			6
GROUND COVER			BUFFER	PARKING	FOUND.	ADDITIONAL	TOTAL
		LLY TURF LIRIOPE MUISCARI HT 8"-20", SPREAD 12"-18"		10	16		26
		MULCH					
MISC.							
			TREE PROTECTION FENCING				

1. CANOPY TREES TO BE 2" TO 2-1/2" CALIPER AT PLANTING.
2. UNDERSTORY TREES TO BE MINIMUM 8' TALL AT PLANTING.
3. SHRUBS IN BUFFER AREA TO MINIMUM 3' TALL AT TIME OF PLANTING, BUFFER SPACING: 6' O.C.
4. OTHERWISE, SHRUBS TO BE MINIMUM 12" TALL AT PLANTING.
5. SHRUBS WITHIN SIGHT TRIANGLE TO BE MAINTAINED LESS THAN 30" TALL.
6. LIMB UP OAKS AS NECESSARY TO MAINTAIN VISION CLEARANCE BETWEEN 30" AND 10' WITHIN SIGHT TRIANGLE.

Diagram illustrating a tree in a Critical Root Zone (CRZ). The tree is shown with its root system. A fence, labeled "ORANGE SAFETY FENCE OR ORANGE SILT FENCE (TYPICAL)", is installed around the CRZ. The distance from the tree trunk to the fence is labeled "CRZ". The diameter of the tree trunk is labeled "DBH". The distance from the tree trunk to the fence is also labeled "3' MIN". The maximum distance from the tree trunk to the fence is labeled "8' MAX".

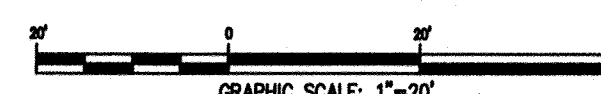
1. PROTECT CRITICAL ROOT ZONE (CRZ) OF TREES PRIOR TO CONSTRUCTION. CLEARLY MARK THE TREES AND ERECT A PROTECTIVE BARRIER AT THE CRZ. BARRIER SHALL BE MAINTAINED UNTIL CONSTRUCTION IS COMPLETE.
2. IF A MINIMUM 15" DIAMETER TRUNK IS LOCATED AT LEAST HEIGHT (DBH),
 - a. IF CONSTRUCTION OCCURS WITHIN THE CRZ, AT LEAST 12" OF MULCH AND/OR LOGGING MATTS SHALL BE PLACED WHERE MACHINERY MANEUVERS TO REDUCE SOIL COMPACTION IN THIS ZONE.
 - b. WHERE SIDEWALKS AND PATHWAYS PASS WITHIN CRZ, EXTRA CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE ROOTS. ALTERNATE CONSTRUCTION METHODS, SUCH AS A REINFORCED SIDEWALK, SHALL BE IMPLEMENTED AS NECESSARY.
3. FOR ALL TREES, CUTTING OF LARGE STRUCTURAL ROOTS LOCATED NEAR THE BASE OF THE TRUNK IS PROHIBITED. IF A TREE IS DETERMINED TO BE A CRITICAL TREE, NO VEHICLE SHALL BE ALLOWED TO PARK UNDER TREES. NO MATERIALS OR EQUIPMENT SHALL BE STORED BENEATH TREES, DAMAGING THE BARK WITH CONSTRUCTION, CONSTRUCTION EQUIPMENT, OR ANYTHING ELSE IS PROHIBITED.
4. CONTRACTOR SHALL REPAIR DAMAGE TO TREES.
5. FAILING TO INSTALL OR MAINTAIN PROTECTION MEASURES SHALL RESULT IN A STOP WORK ORDER AND FINE OF \$500/DAY. DISTURBANCE OTHER THAN THAT ALLOWED FOR CRITICAL TREES SHALL REQUIRE OWNER TO POST A LETTER OF CREDIT FOR 3 YRS. FOR TREE MITIGATION.




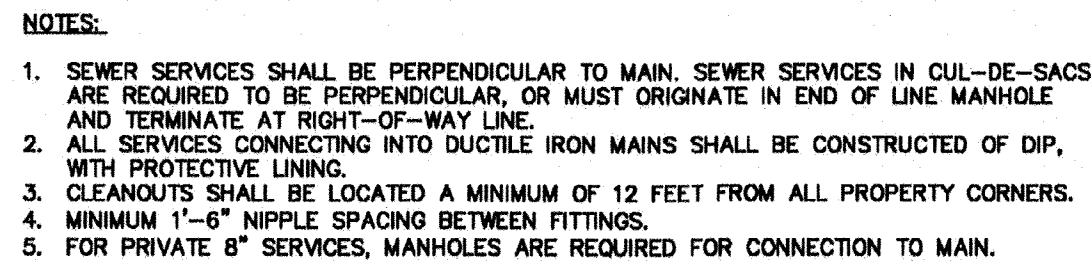
NOTES

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 MUST BE MADE OF DURABLE, WEATHERPROOF MATERIAL. LETTERS TO BE 3" HIGH, MINIMUM, CLEARLY LEGIBLE AND SPACED AS DETAIL.
3. SIGNS SHALL BE PLACED AT 50' INTERVALS 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 SIMPLY TO THE FENCING AND FABRIC. MAINTAIN TREE PROTECTION FENCE AND SIGNS THROUGHOUT DURATION OF PROJECT.
5. TREE PROTECTION FENCING AND SIGNAGE SHALL BE REMOVED AFTER CONSTRUCTION COMPLETION.
6. ADDITIONAL SIGNS MAY BE REQUIRED BY CITY OF WILMINGTON, BASED ON ACTUAL LANDSCAPE.

NOT TO SCALE

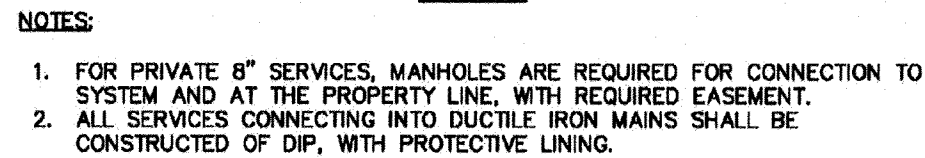
[illegible]

PBW HOLDINGS LLC - 614 PEACOCK LANE INDIE ICE HOUSE LOFTS		DATE: 2/24/20	
WILMINGTON	NEW HANOVER	Scale: 1"=20'	
LANDSCAPE PLAN		Drawn: NNC	
		Checked: WSL	
		Project No: UB0119	
 RIGHT ANGLE ENGINEERING, P.C.		Sheet No: L1	
212 PRINCESS STREET WILMINGTON, NC 28401 FIRM# C-0829 (910) 251-8544 FAX (910) 251-2208 FIRM: C-0829			



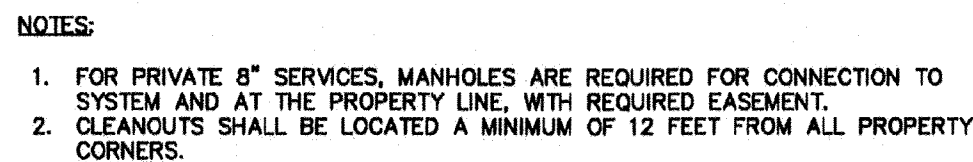
S-10 SEWER SERVICE CONNECTION - LONG SIDE

NOT TO SCALE



S-11 SEWER SERVICE CONNECTION
MAIN TO LATERAL - LESS THAN 8' DEEP

NOT TO SCALE



S-13 SEWER SERVICE CONNECTION
TYPICAL CLEAN-OUT

NOT TO SCALE

- CAPE FEAR PUBLIC UTILITY AUTHORITY STANDARD NOTES:

1. ALL PROPOSED ADDITIONS TO THE CAPE FEAR PUBLIC UTILITY AUTHORITY (CPFAU) WATER DISTRIBUTION AND SANITARY SEWER COLLECTION SYSTEMS, AS SHOWN AND SPECIFIED HEREON, SHALL BE CONDUCTED TO CONFORM TO THE CAPE FEAR PUBLIC UTILITY AUTHORITY'S STANDARD TO STATE RULES AND THE CPFAU'S MINIMUM TECHNICAL STANDARDS, THE CPFAU MINIMUM TECHNICAL STANDARDS ARE INCORPORATED BY REFERENCE INTO THE SPECIFICATIONS. MATERIAL SPECIFICATION MANUAL, TECHNICAL SPECIFICATIONS FOR CONSTRUCTION, AND STANDARD DRAWING DETAILS.
2. ALL NEW SEWER MAINS SHALL BE 12" MINIMUM DUCTILE IRON STEEL SEWER MAINS REQUIRED AT MANHOLES LOCATED IN TRAFFIC AREAS.
3. ALL SEWER SERVICES SHALL BE PERPENDICULAR TO MAIN AND TERMINATE 18" INSIDE RIGHT-OF-WAY LINE. SEWER SERVICES IN CUL-DE-SACS ARE REQUIRED TO BE PERPENDICULAR TO MAIN AND TERMINATE 18" INSIDE MANHOLE AND TERMINATE 18" INSIDE RIGHT-OF-WAY LINE.
4. ALL SEWER SERVICES CONNECTING INTO DUCTILE IRON MAINS SHALL BE 12" MINIMUM DUCTILE IRON.
5. MINIMUM 10' UTILITIES EASEMENT PROVIDED ALONG THE FRONTAGE OF ALL LOTS AND AS SHOWN FOR MAINS.
6. NO FLEXIBLE COUPLINGS SHALL BE USED.
7. ALL STAINLESS STEEL FASTENERS SHALL BE TYPE 316.
8. ALL MANHOLES SHALL BE LOCATED A MINIMUM OF 12 FEET FROM ALL PROPERTY CORNERS.
9. WATER METER BOXES ARE TO BE A MINIMUM OF 5 FEET FROM PROPERTY CORNERS.
10. UNUSED SERVICES SHALL BE ABANDONED. ABANDONED WATER SERVICES SHALL BE DISCONNECTED FROM MAIN.
11. ALL 12" TO 18" MAINS SHALL BE PLACED FOR NEW CONNECTIONS TO EXISTING CLAY GRAVITY SEWER MAINS.

[illegible]

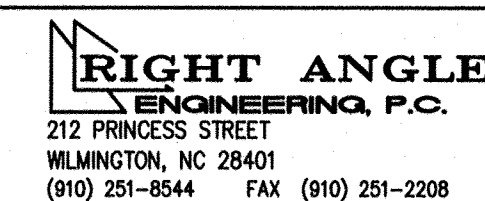
614 PEACOCK LANE
INDIE ICE HOUSE LOFTS

WILMINGTON

NEW HANOVER COUNTY

NORTH CAROLINA

CFPUA SEWER DETAILS



DATE:

11-13-19

Scale:

AS SHOWN

Drawn:

NNC

Checked: WSI

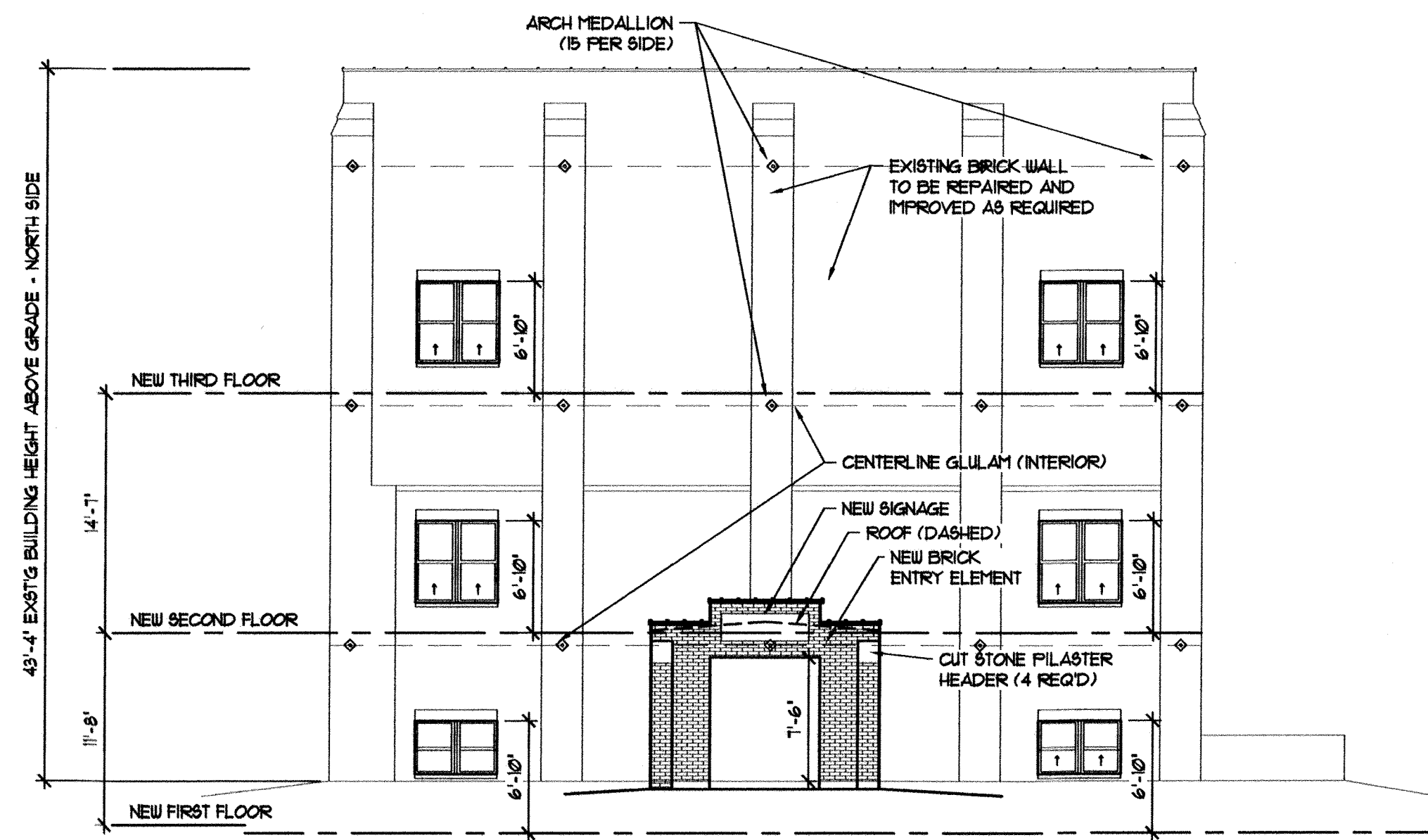
WSE
Project No:

UB0119

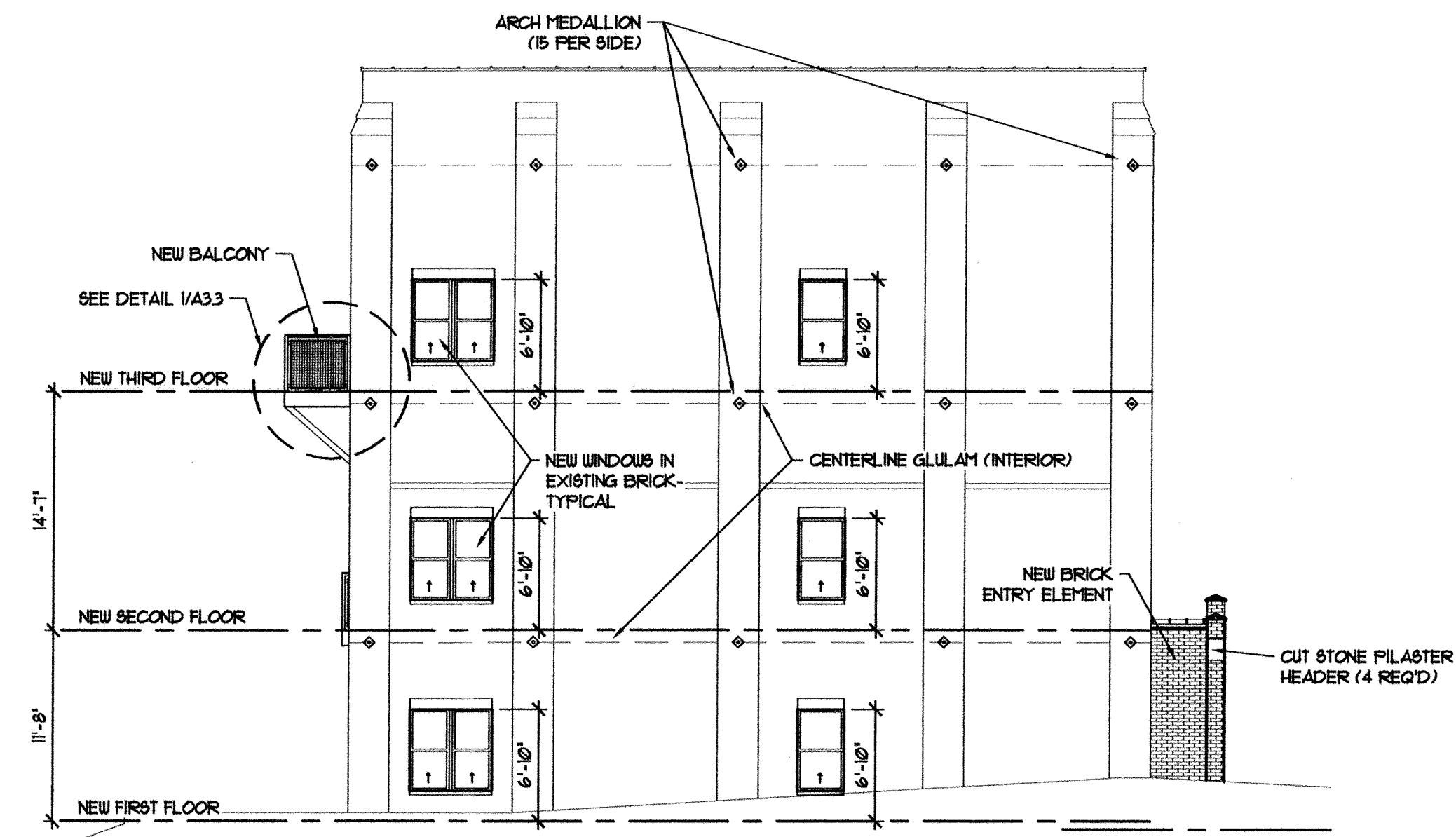
Sheet No:

WSD2

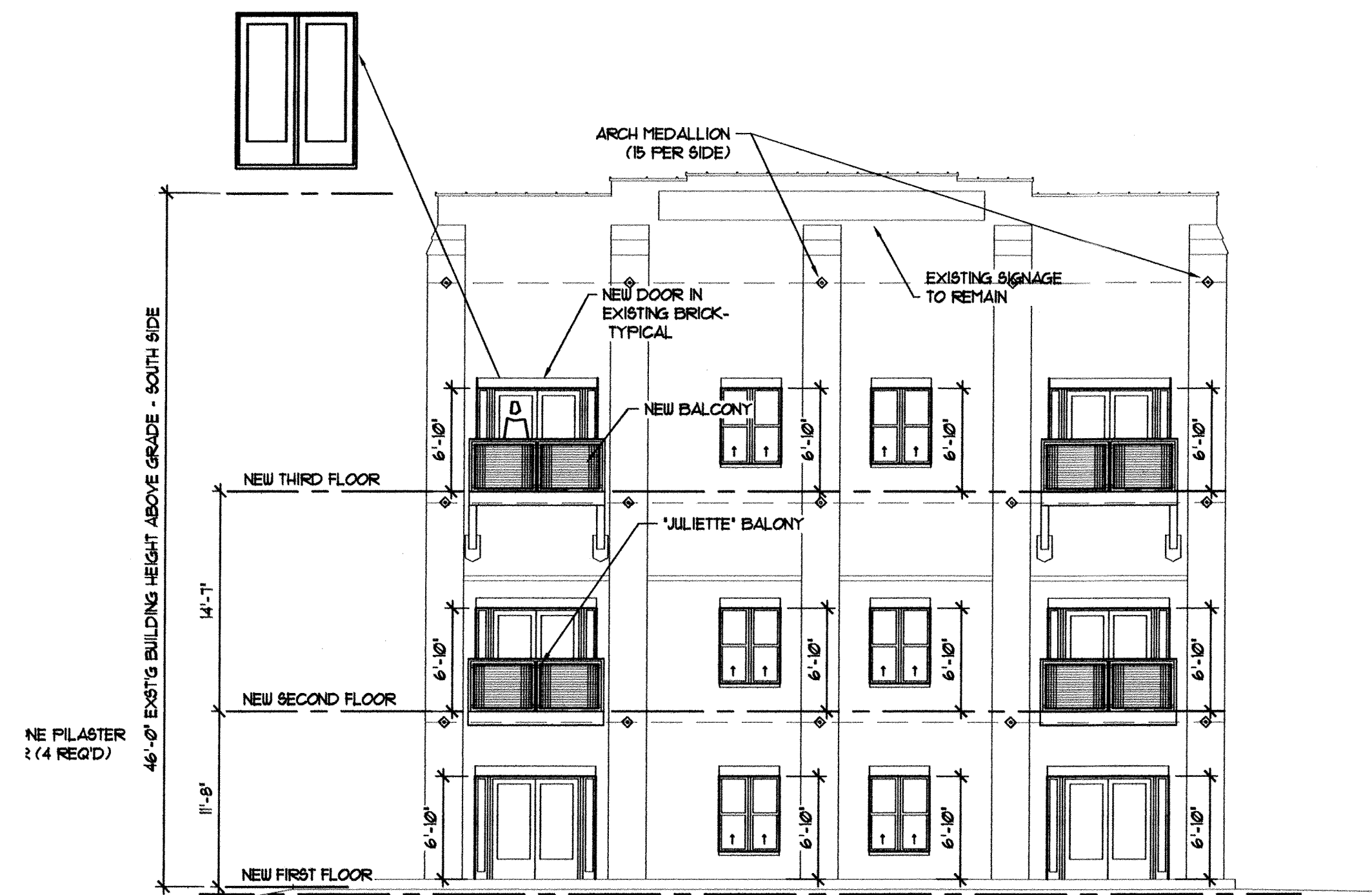
W052



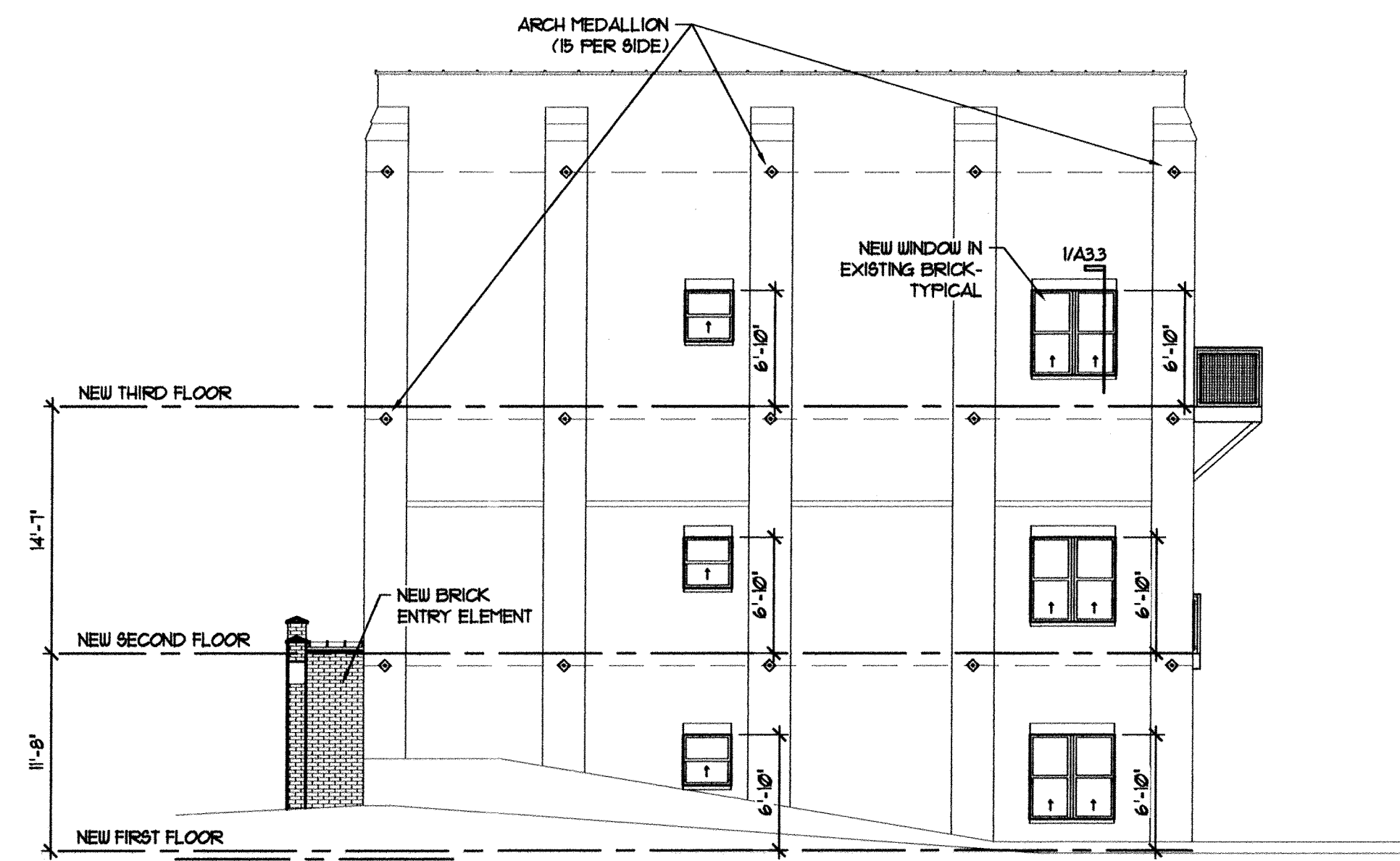
NORTH ELEVATION
ELEVATION SCALE: 1/8" = 1'-0"



EAST ELEVATION
ELEVATION SCALE: 1/8" = 1'-0"



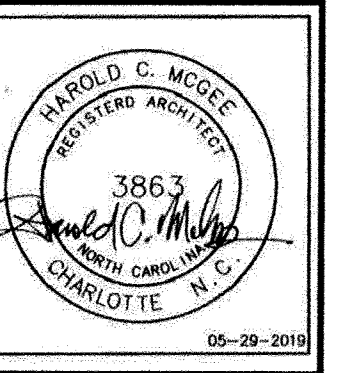
SOUTH ELEVATION
ELEVATION SCALE: 1/8" = 1'-0"



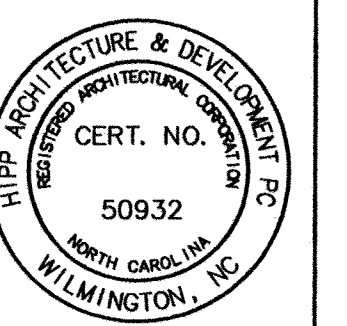
WEST ELEVATION
ELEVATION SCALE: 1/8" = 1'-0"

Approved Const. Plan
Name: Nicole Smith Date: 3/3/20
Planning: MA
Public Utilities: 3-3-20
Traffic: 3-3-20
Fire: 3-3-20

HIPP ARCHITECTURE & DEVELOPMENT, PC
228 N. FRONT STREET, SUITE 202A
WILMINGTON, NC 28401
(910) 763 8968 VOICE
(910) 777 5450 FAX
THIS DRAWING IS THE PROPERTY OF HIPP ARCHITECTURE & DEVELOPMENT, PC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE PERMISSION OF THE ARCHITECT. © 2020



CONSTRUCTION DOCUMENTS for
THE INDIE ICE HOUSE
RESIDENTIAL RENOVATION PROPERTY
INDIE ICE HOUSE PARTNERS
WILMINGTON, NC 28401



NEW CONSTRUCTION BLDG.
ELEVATIONS

PROJECT #
A2.1
DATE: 29 MAY 2019