

PERMIT SET - VALID WITH APPROVAL STAMP

SITE DEVELOPMENT PLANS FOR:

Aero Center Wilmington

9/14/20220

1830, 1834 & 1835 Flightline Road

Wilmington,NC 28405

313915.53.7748.000

Tax Parcel: R04200-001-025-000

24 HOUR CONTACT:
Aaron Hope (AMH Construction)
407-920-8550

Name and address of owner:
New Hanover County
230 Government Center Drive
Wilmington, NC 28403

Name of 24-hour contact who is responsible for erosion and sediment control:
Aaron Hope (AMH Construction)
407-920-8550
30 S Ivey Lane
Orlando, FL 32811

Name address and phone number of primary permittee:
Marathon FBO Partners DBA Aero Center Wilmington (Lessee)
305-549-4011
19018 Eastwood Road
Wilmington, NC 28403

Engineer's name, address and phone number
JASON M SMITH, PE
J M Smith Engineering LLC
155 Clarkesville Street
Cornelia, GA 30531
(678) 267-3690

Water system:
Cape Fear Public Utility Authority (CFPUA)

Sewer System:
Public Sewer

Zoning:
A-1-A-1
SETBACKS: Front: 50 ft from right of way Side: 15 ft from lease line Rear: Based on Minimum Taxiway clearance per FAA
MAX BUILDING HEIGHT: per building code

TOTAL SITE ACREAGE/DISTURBED ACREAGE - 2.26 acres/ 2.5 ACRES
TOTAL SITE ACREAGE INCLUDES ALL PARCELS INVOLVED IN GRADING

2020-274-01

OWNER

New Hanover County

230 Government Center Drive

Wilmington, NC 28403

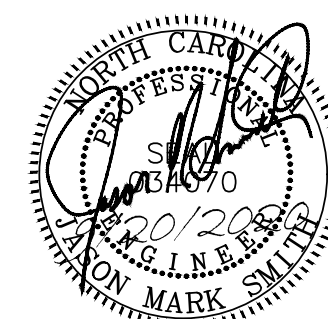
910-798-7187

ACTIVITY SCHEDULE

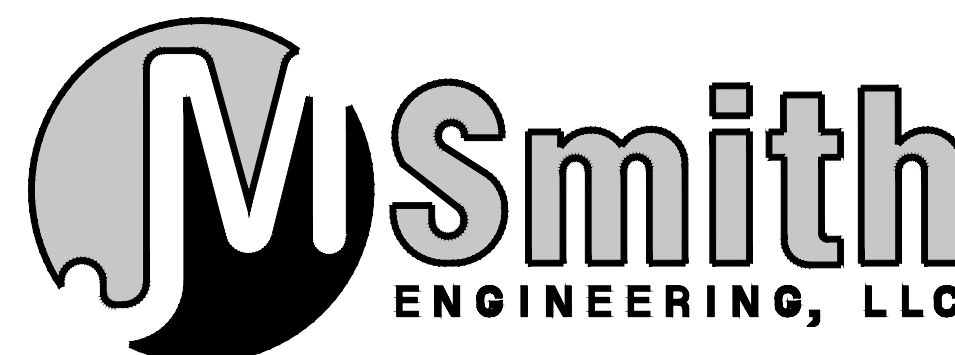
	2020	2021	
	NOV	JAN	APR
INSTALLATION OF EROSION CONTROL DEVICES	—		
CLEARING AND GRUBBING	—		
ROUGH GRADING	—		
TEMPORARY GRASSING	—		
UTILITY INSTALLATION	—		
ROAD CONSTRUCTION	—		
BUILDING CONSTRUCTION	—		
FINISH GRADING	—		
FINAL STABILIZATION	—		
*EROSION CONTROL MAINTENANCE	—		

*MAINTAIN THROUGHOUT LIFE OF PROJECT

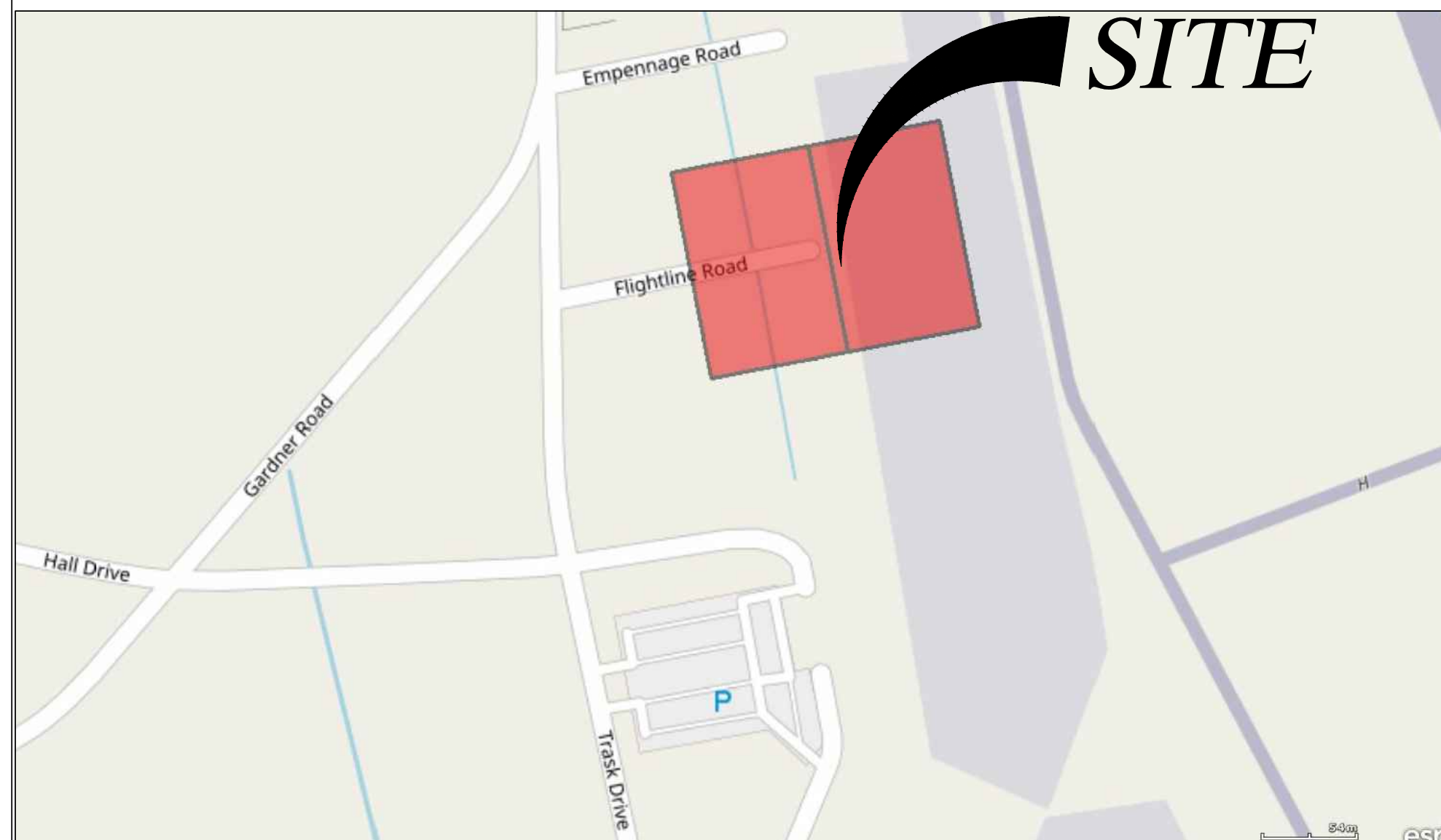
"The installation of erosion control measures and practices shall occur prior to or concurrent with land disturbing activities."



GA SWCC LEVEL II CERT #0000002492



155 CLARKESVILLE STREET
P.O. BOX 331
CORNELIA, GA 30531
PH: 678-267-3690
FAX: 678-267-3731
LOCAL: 706-894-2331



LOCATION MAP - NOT TO SCALE

SCHEDULE OF DRAWINGS

C0.0	COVER
C1.0	GENERAL NOTES
C1.1	EXISTING CONDITIONS
C2.0	DEMO PLAN
C2.1	SITE PLAN
C3.0	GRADING AND DRAINAGE PLAN
C4.0	ES&PC NOTES
C4.1	ES&PC PLAN
C4.2-C43	ES&PC DETAILS
C5.0	STORM PROFILES
C8.0-C8.2	DETAILS
L1.0-L2.0	LANDSCAPE PLAN

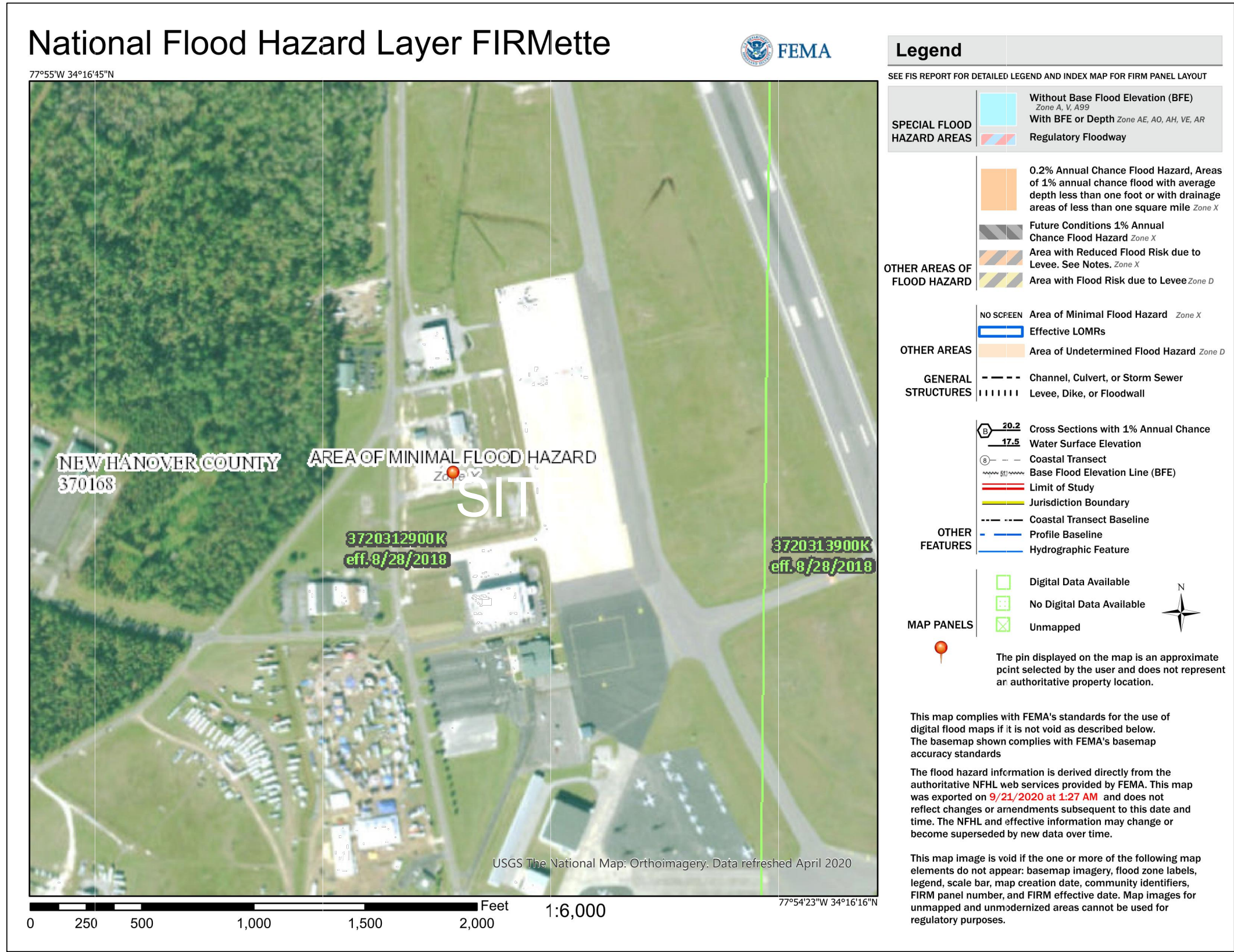
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24 HOUR CONTACT: Christ DeVoter - South State Bank (803) 231-3572

Wetland Certification: The design professional, whose seal appears hereon, certifies the following: 1.) The National Wetland Inventory Maps have been consulted; and, 2) The appropriate plan sheet [] Does ☒ Does Not (circle appropriate box) indicate areas of United States Army Corps of Engineers Jurisdictional Wetlands as shown on the maps; and, 3) If wetlands are indicated, the land owner or developer has been advised that land disturbance of protected wetlands shall not occur unless the appropriate Federal Wetlands Alteration ("Section 404") Permit has been obtained.

- General Notes:
- All construction material and procedures shall conform to applicable municipality's latest revision of their standard specifications.
 - All underground utility locations are approximate and are based on field evidence. Exact locations of utilities shall be determined by the contractor at the time of construction. The contractor shall field locate all utilities prior to beginning construction activity. Damage to any utilities shall be replaced in kind and in good working order at the contractor's expense. In the event an existing utility requires relocating, the contractor shall contact and coordinate the work with the respective utility owners prior to relocation.
 - The contractor shall erect signs, barricades, flags, and/or other devices to adequately warn, control, direct, and maintain traffic at all times in accordance with the manual of uniform
 - All disturbed unpaved areas shall be permitted per local requirements.
 - Contractor is responsible to maintain access for emergency vehicles at all times.
 - Any construction trailers shall be permitted per local requirements.
 - No additional construction or improvements, including but not limited to walls, fences, signs, sprinkler systems, lights, trees, etc. will be allowed on the road right-of-way.
 - All construction and materials shall conform to their respective government regulations.
 - The property shown hereon appears not to be located in Flood Zone and does not appear to be in a Special Flood Hazard Area (Subject to inundation by the 1% annual chance Flood) and also Other Flood Areas - Zone "X" (Area of 0.2% annual chance flood; areas of 1% annual flood with average depths of less than 1 foot or with drainage areas less than 1 square miles; and areas protected by levees from 1% annual chance flood) as shown on Flood Insurance Rate Map having a Map Number of FM 3720312900K and having an Map Revised Date of 8/28/2018 as established by the Federal Emergency Management Agency.
 - The contractor will notify utility companies prior to any construction performed in the area of existing utilities. Utility locations shown here are based on surface field locations and underground lines were not verified as to direction, size, depth, or condition.

REVISIONS



DEVELOPER INFORMATION

DEVELOPER: New Hanover County - Contact
DEVELOPER ADDRESS: 230 Government Center Drive Wilmington, NC 28403
PHONE: 910-798-7187

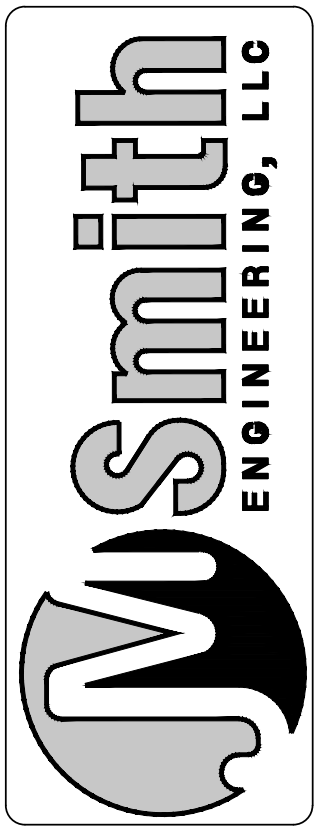
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ENGINEERS AND CONSULTANTS

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Marathon FBO DBA Aero Ctr Wilm.

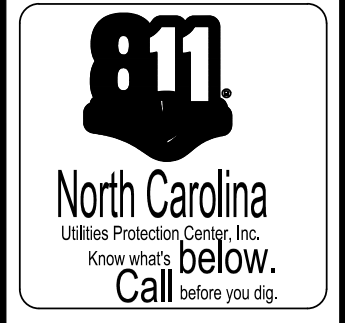
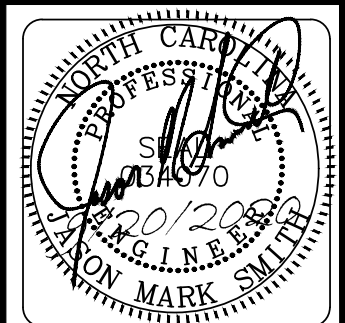
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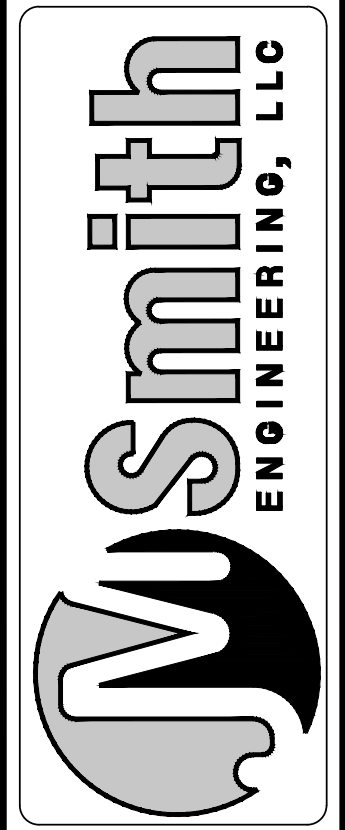
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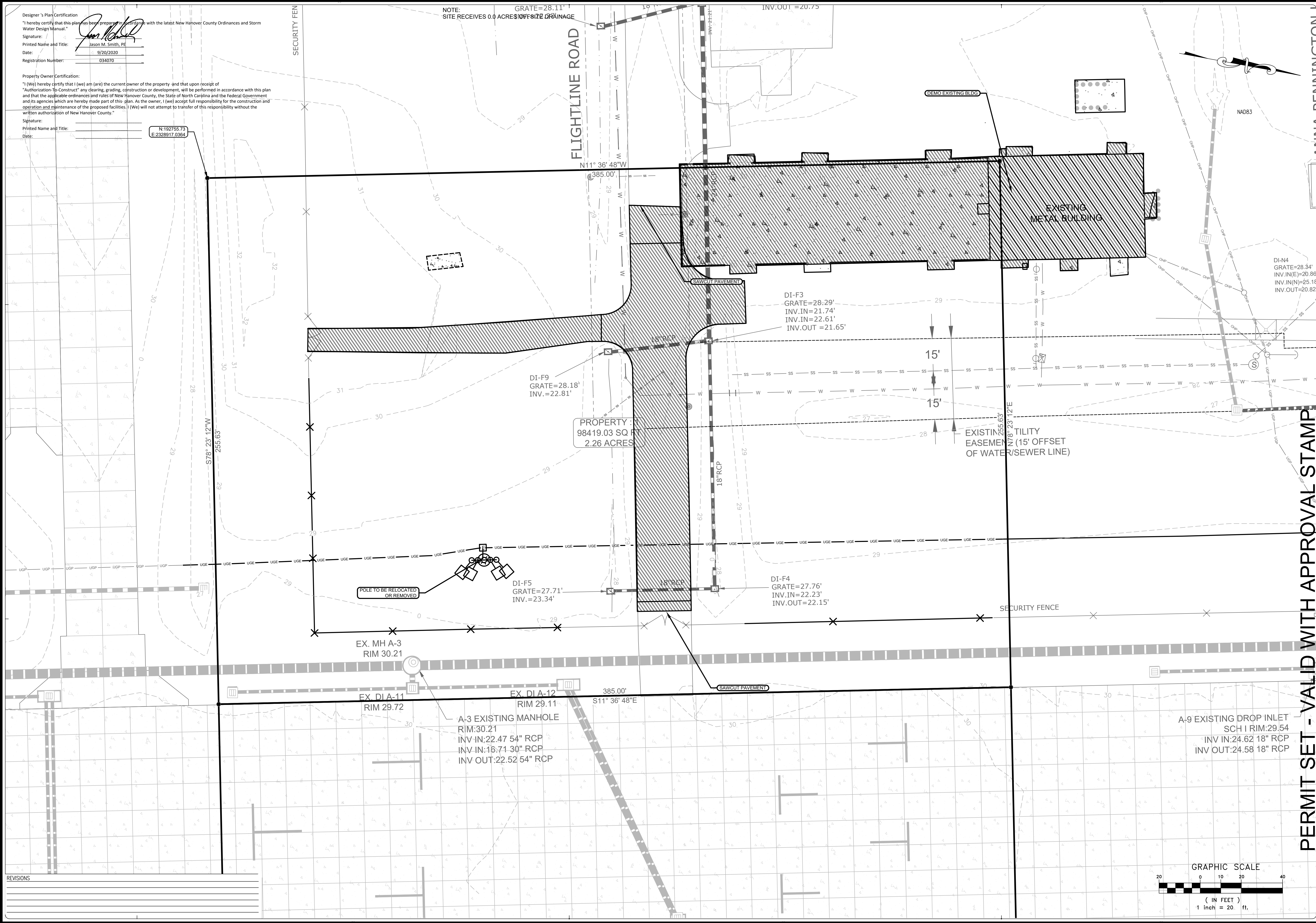
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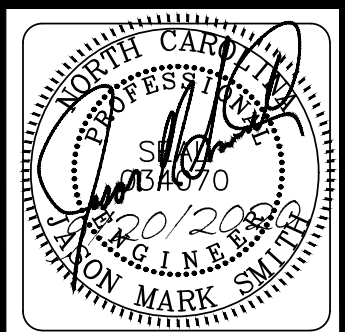
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SURVEY

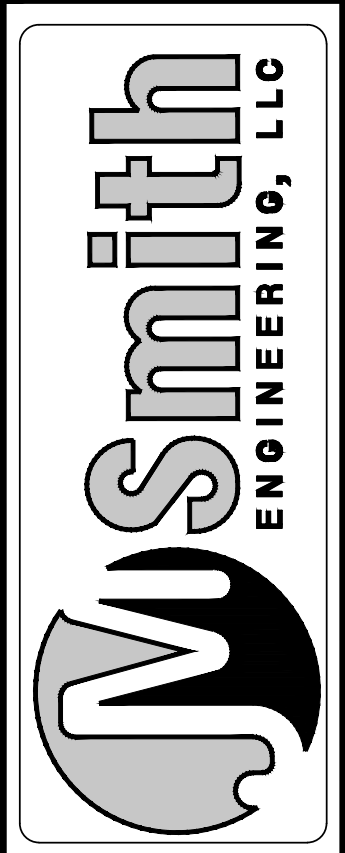
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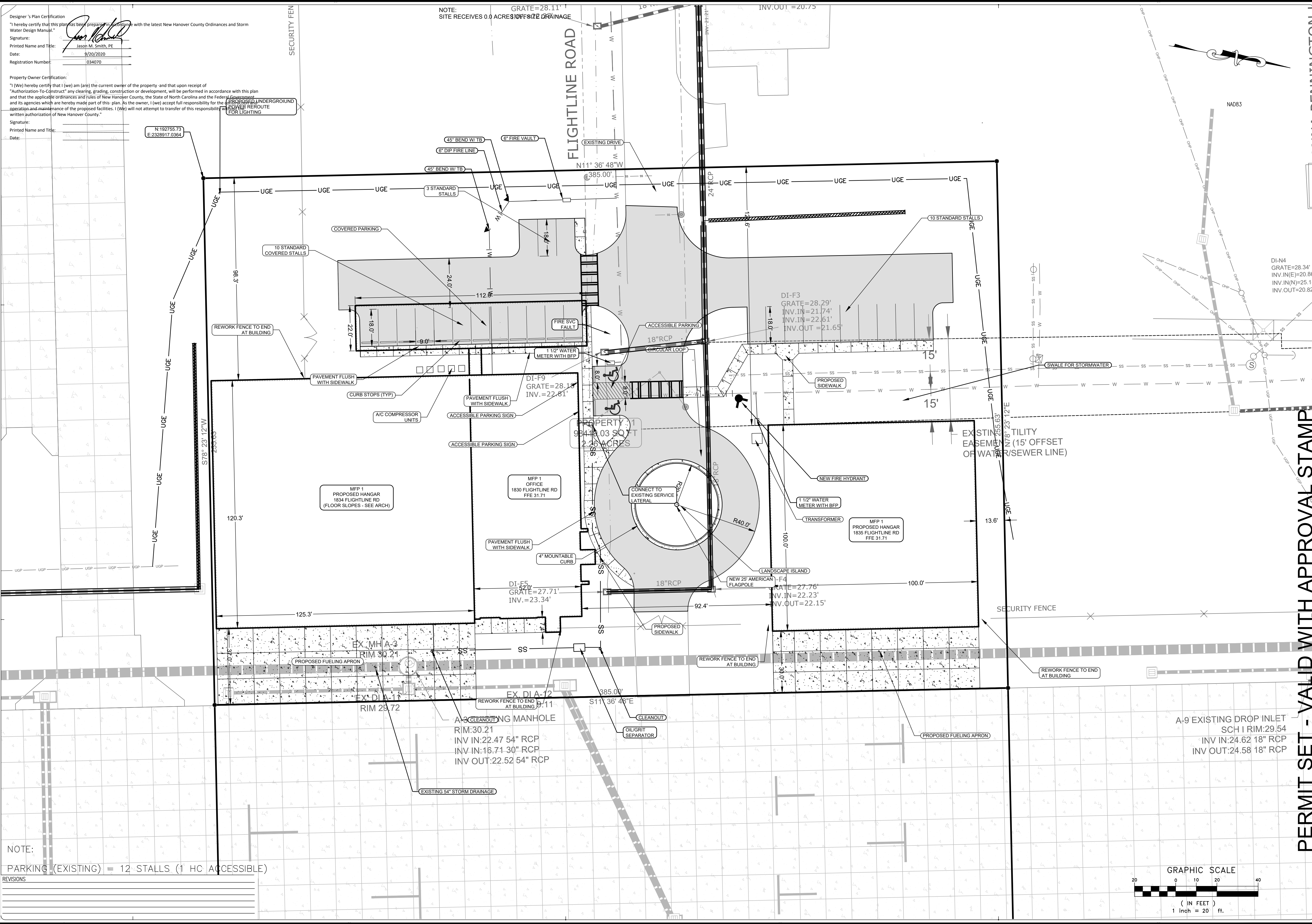


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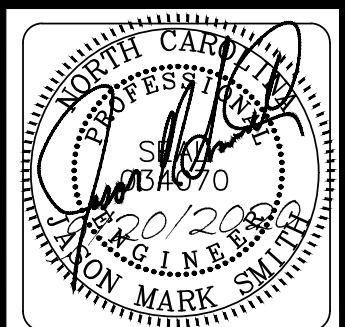
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New Hanover County, NC
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DEMO PLAN

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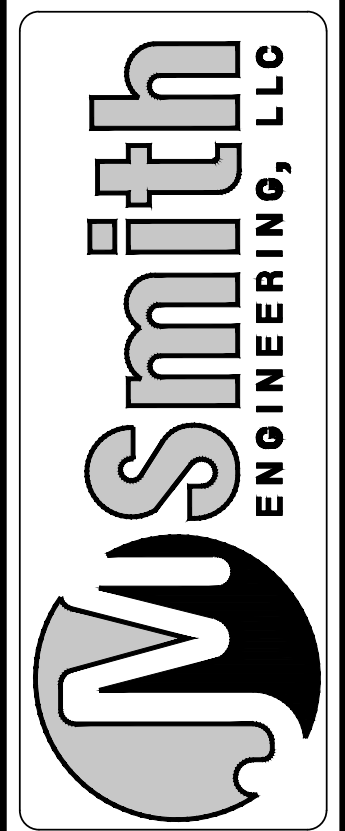
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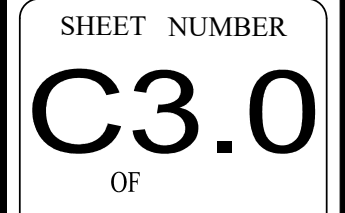
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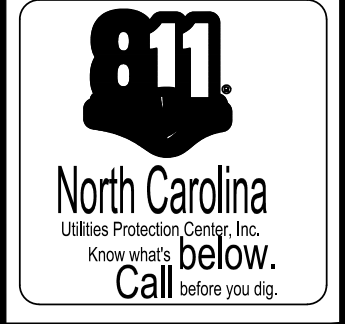
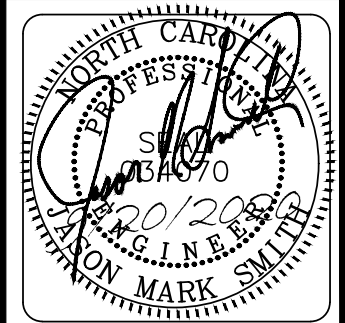
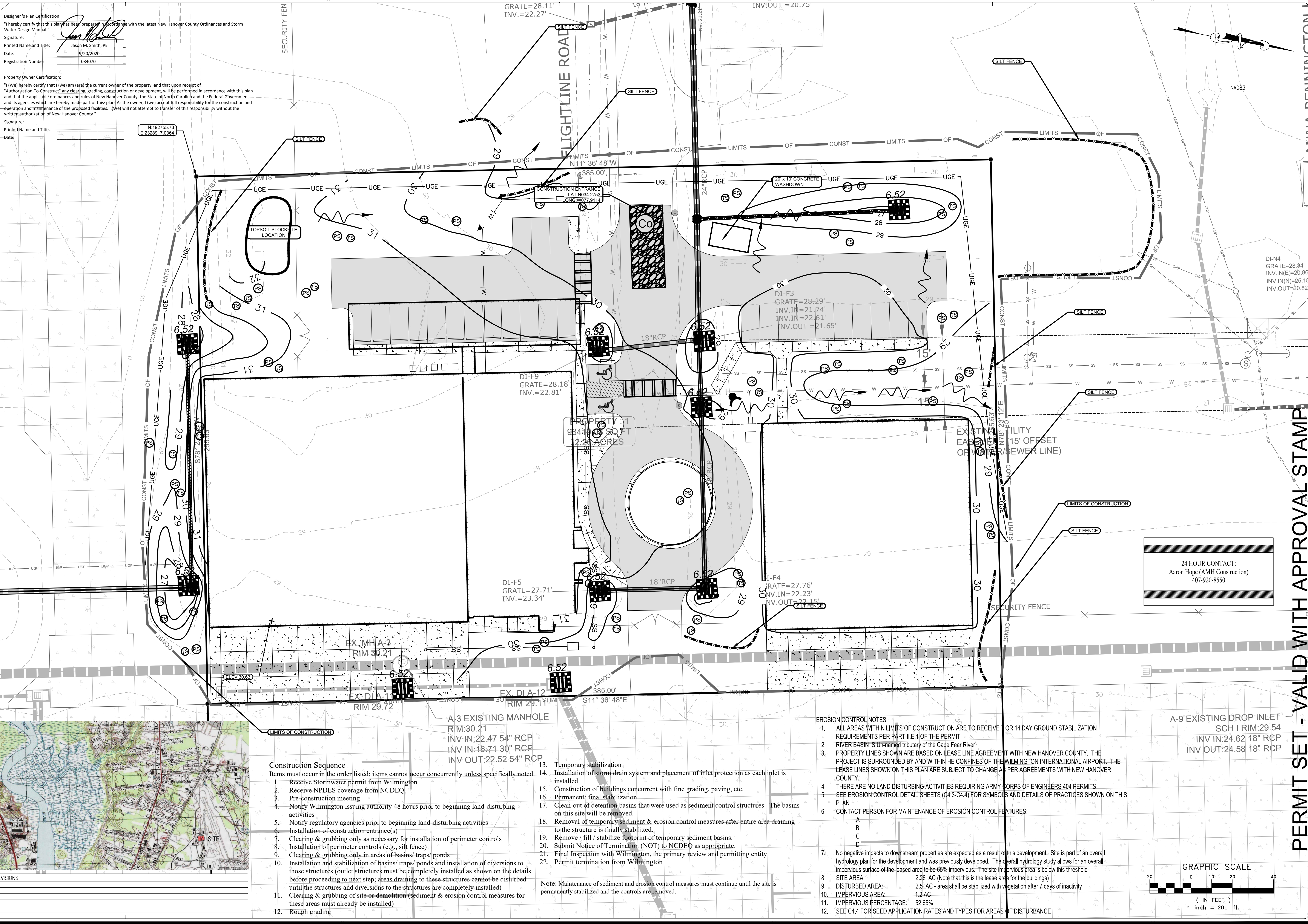
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New Hanover County, NC County, NC
Marathon FBO DBA Aero Ctr Wilm.
SITE PLAN

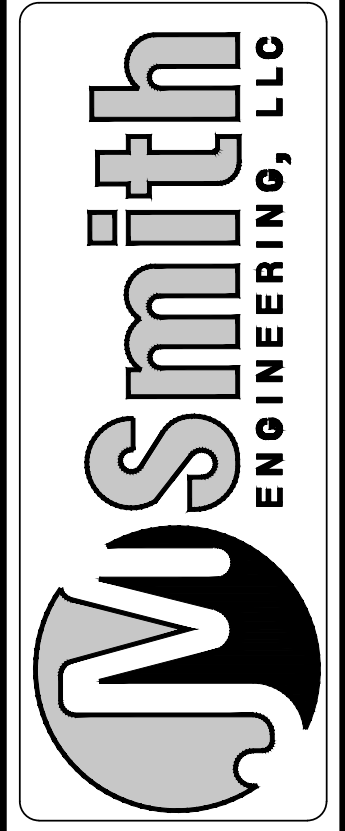
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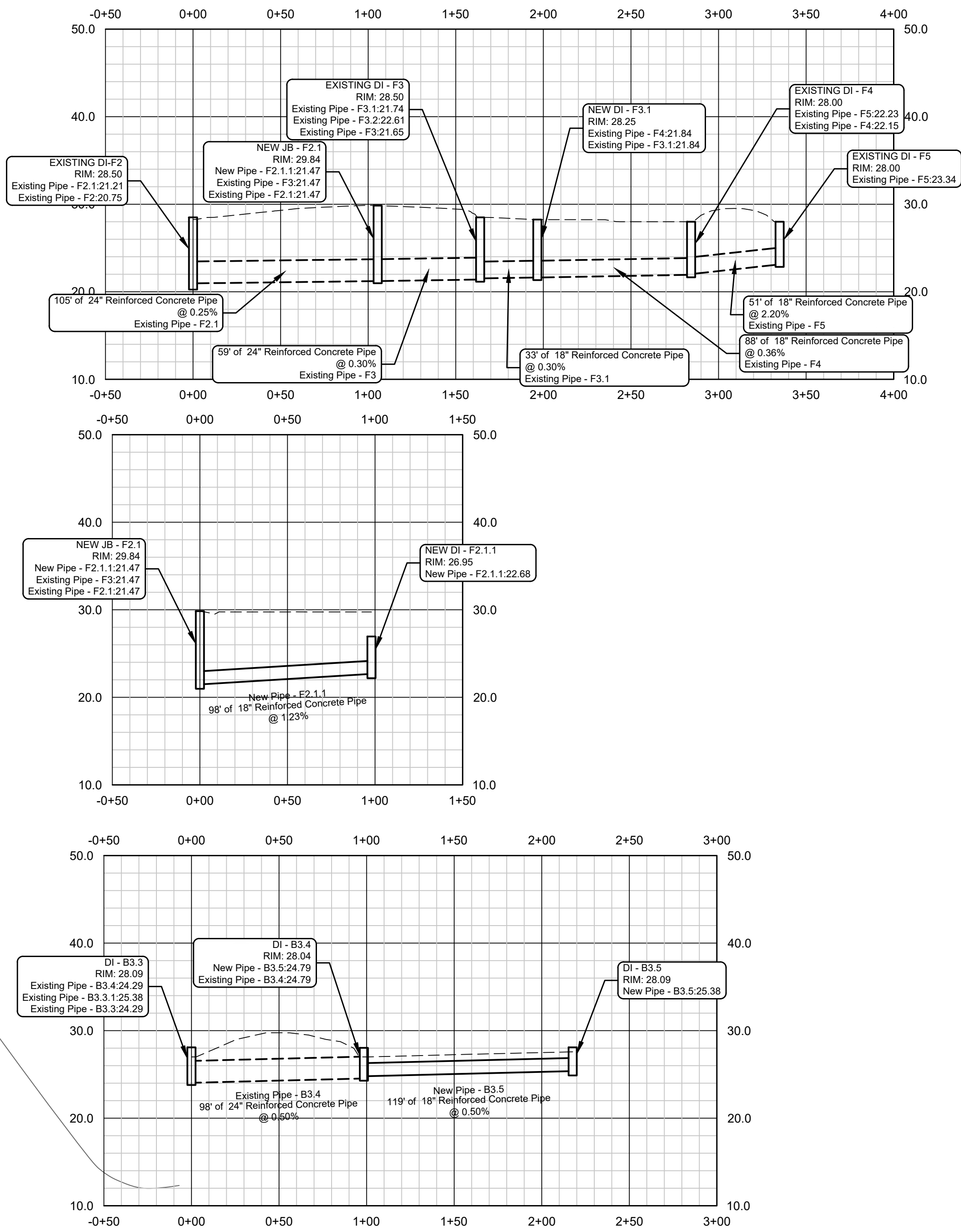
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ES&PC

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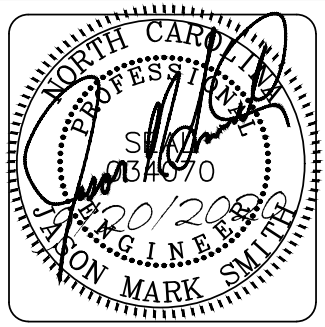
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JB B3.1	0	0	0	24	0.013	22.94	22.82	4.75
DI B3.2	1.55	5.2	10.58	0.12	24	0.013	22.99	22.94	4.78
DI - B3.3	3.29	11.9	8.43	0.6	24	0.013	25.26	23.03	4.98
DI - B3.3.1	0.71	5	10.99	0.1	18	0.013	26.07	25.83	3.29
DI - B3.3.2	1	5	10.99	0.14	18	0.013	26.57	26.07	2.2
DI - B3.4	1.14	5	10.99	0.16	24	0.013	25.4	25.26	2.05
DI - B3.5	2.25	7.5	9.87	0.35	18	0.013	25.95	25.4	3.31
Existing DI-F1	3.86	22.8	6.31	0.94	24	0.013	22.19	21.89	5.7
Existing DI-F2	4.26	24.7	6.06	1.08	24	0.013	22.75	22.65	2.46
NEW JB - F2.1	0	0	0	0	24	0.013	22.83	22.8	1.49
Existing DI - F3	1.58	5.2	10.58	0.18	24	0.013	22.91	22.9	1.28
Existing DI - F3.2	0.79	0.1	10.99	0.11	18	0.013	23.16	22.96	2.51
NEW DI - F3.1	1.44	5.9	10.56	0.21	18	0.013	22.97	22.96	1.58
Existing DI - F4	1.25	6.25	10.11	0.18	18	0.013	23.01	23	0.84
Existing DI - F5	1.29	5	10.99	0.18	18	0.013	23.76	23.04	1.32
NEW DI - F2.1.1	1.79	17	7.26	0.38	18	0.013	23.18	22.9	1.03



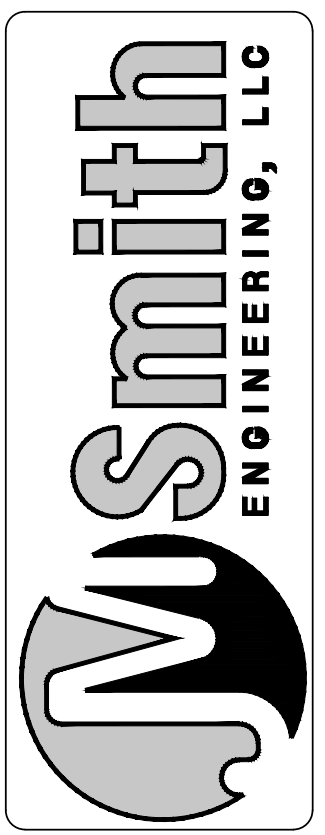
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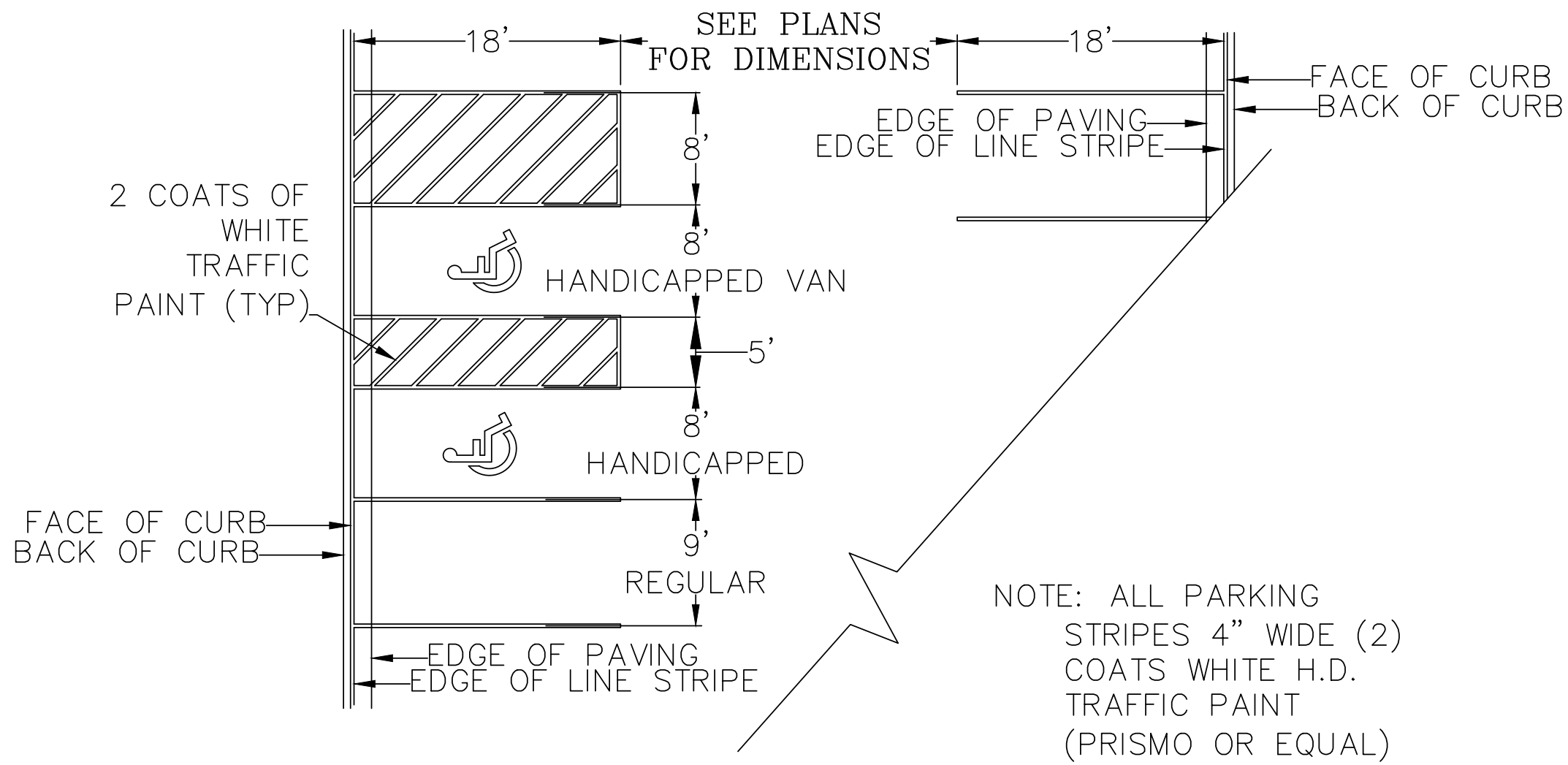
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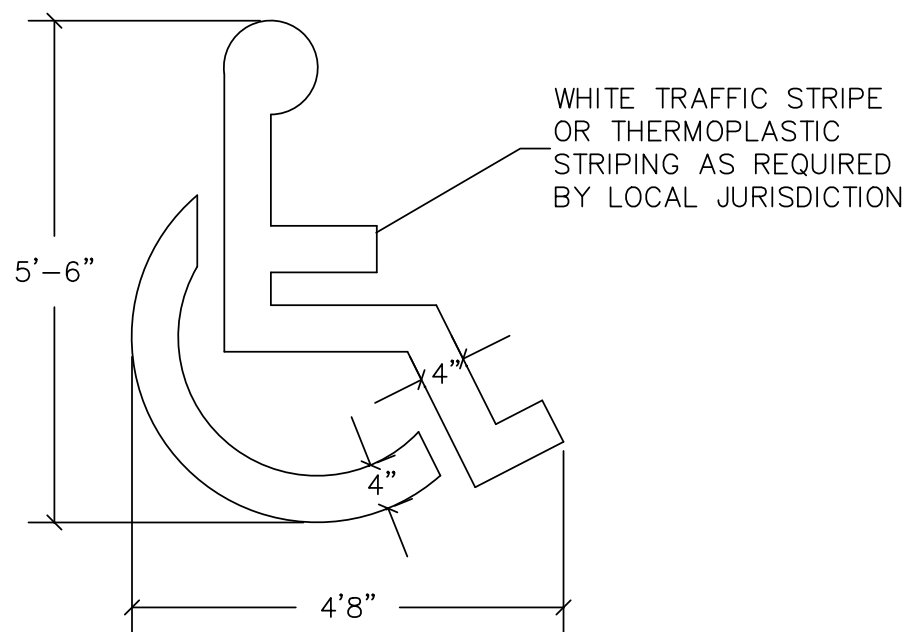
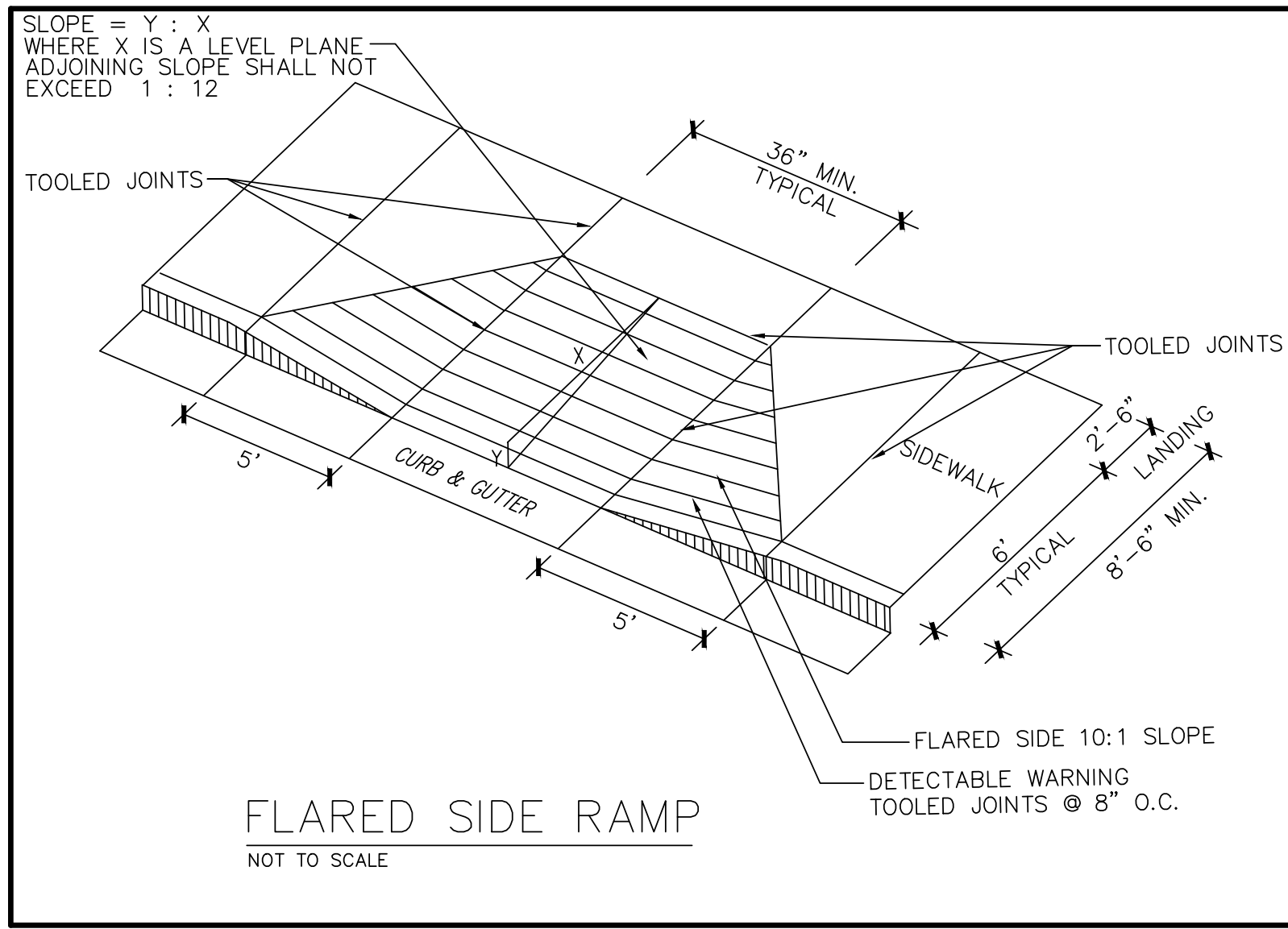
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STORM PROFILES

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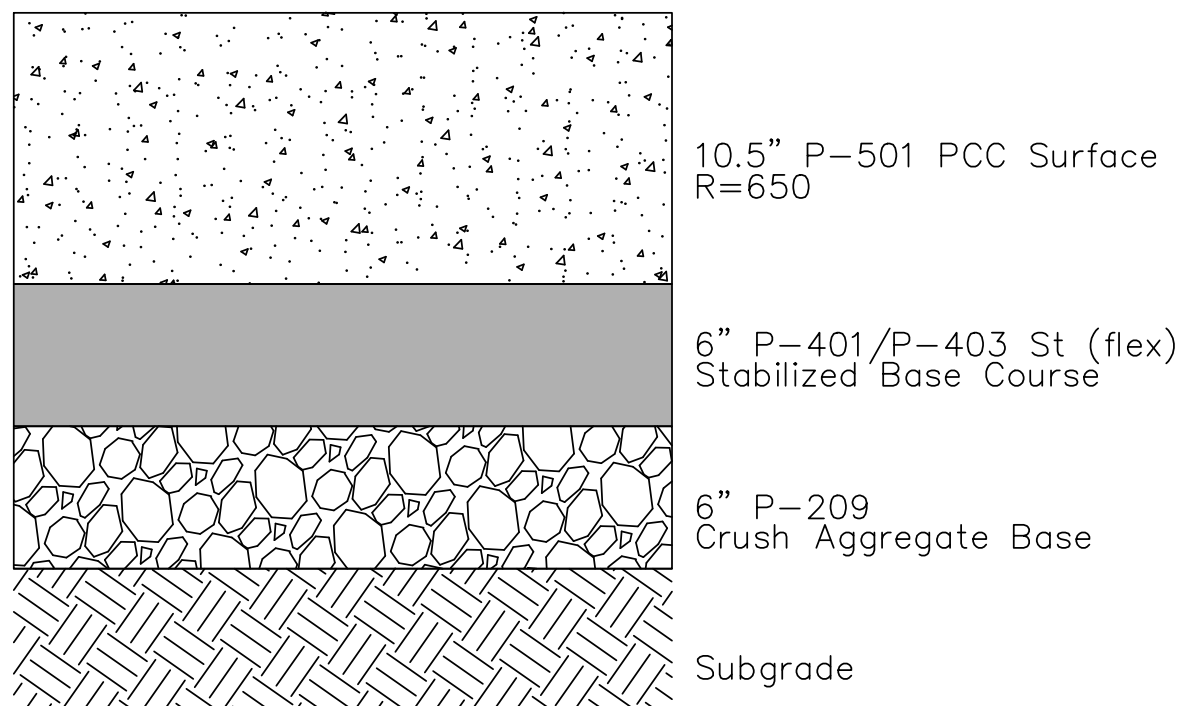
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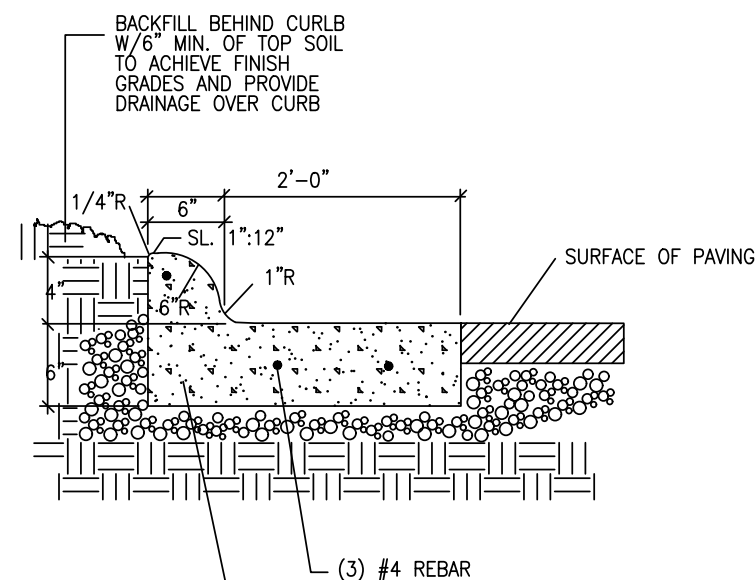
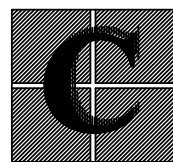
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APRON CONCRETE PAVING

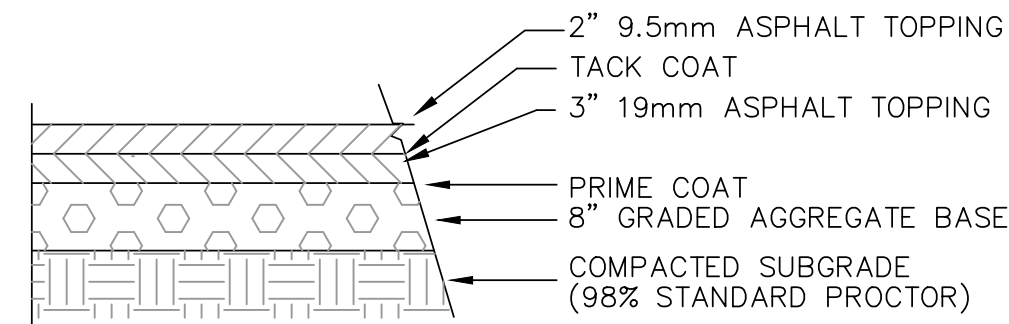
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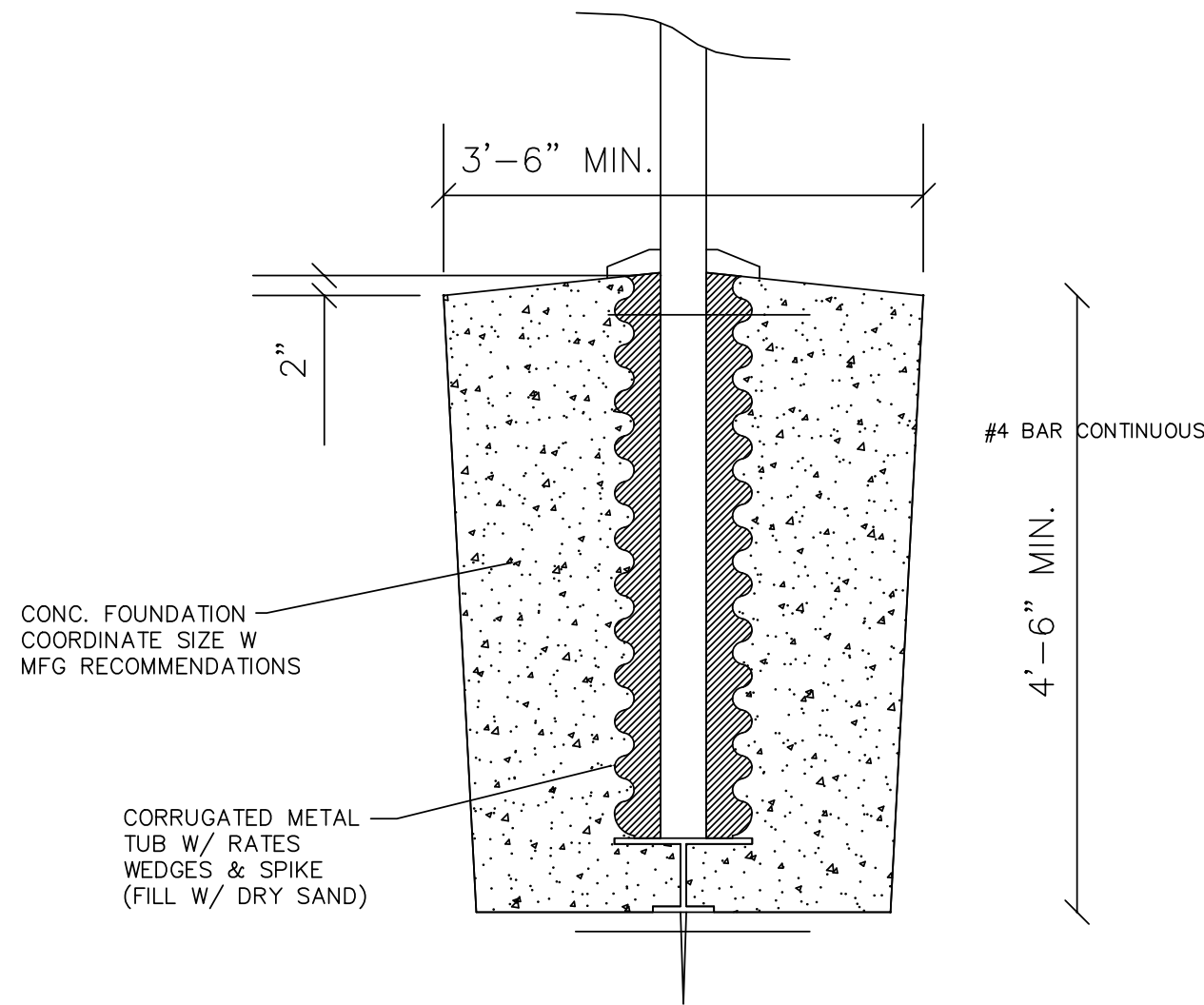
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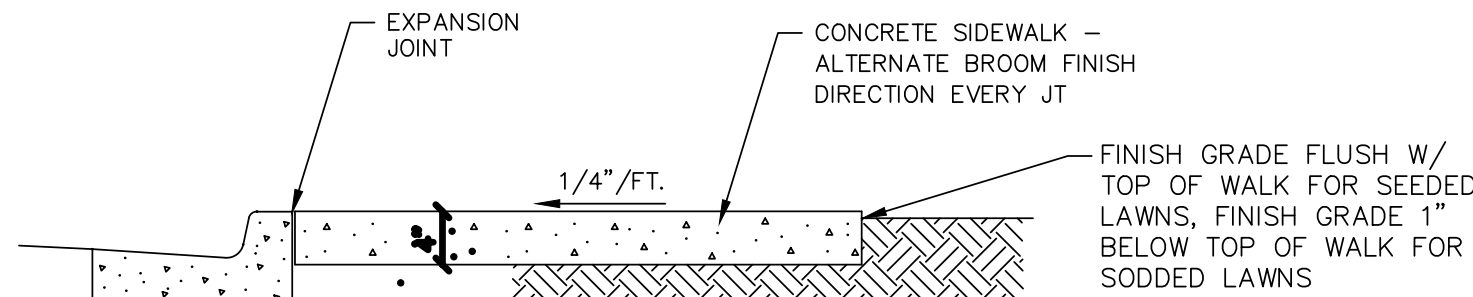
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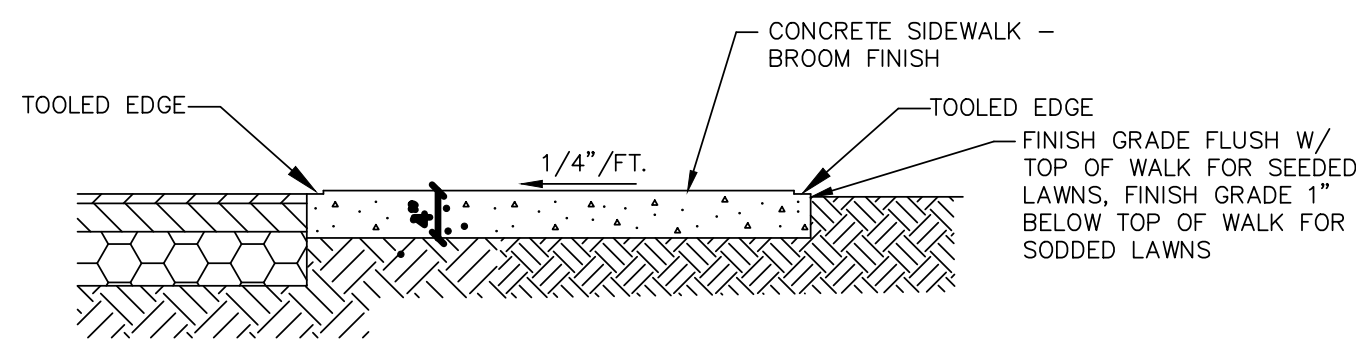


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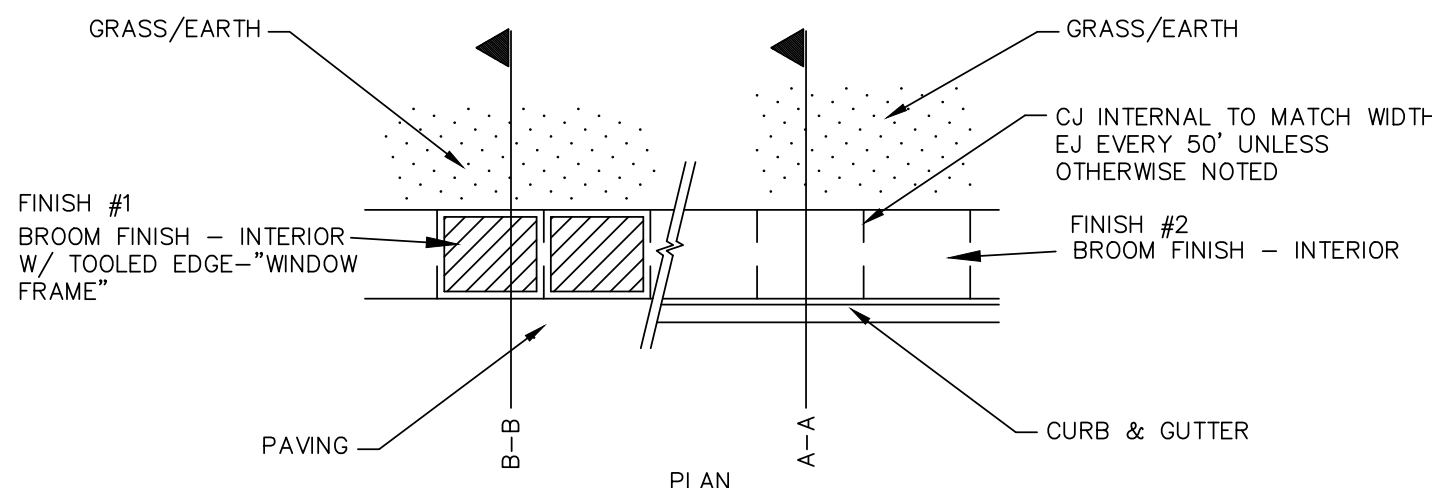
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SECTION A-A



SECTION B-B



SIDEWALK DETAIL

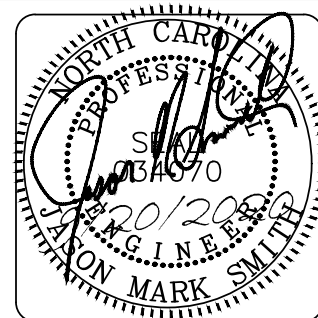
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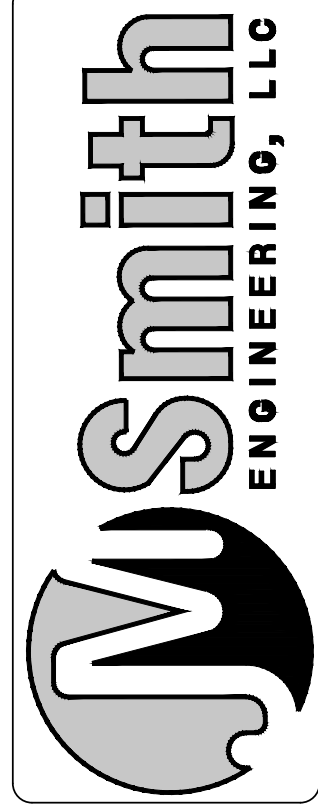
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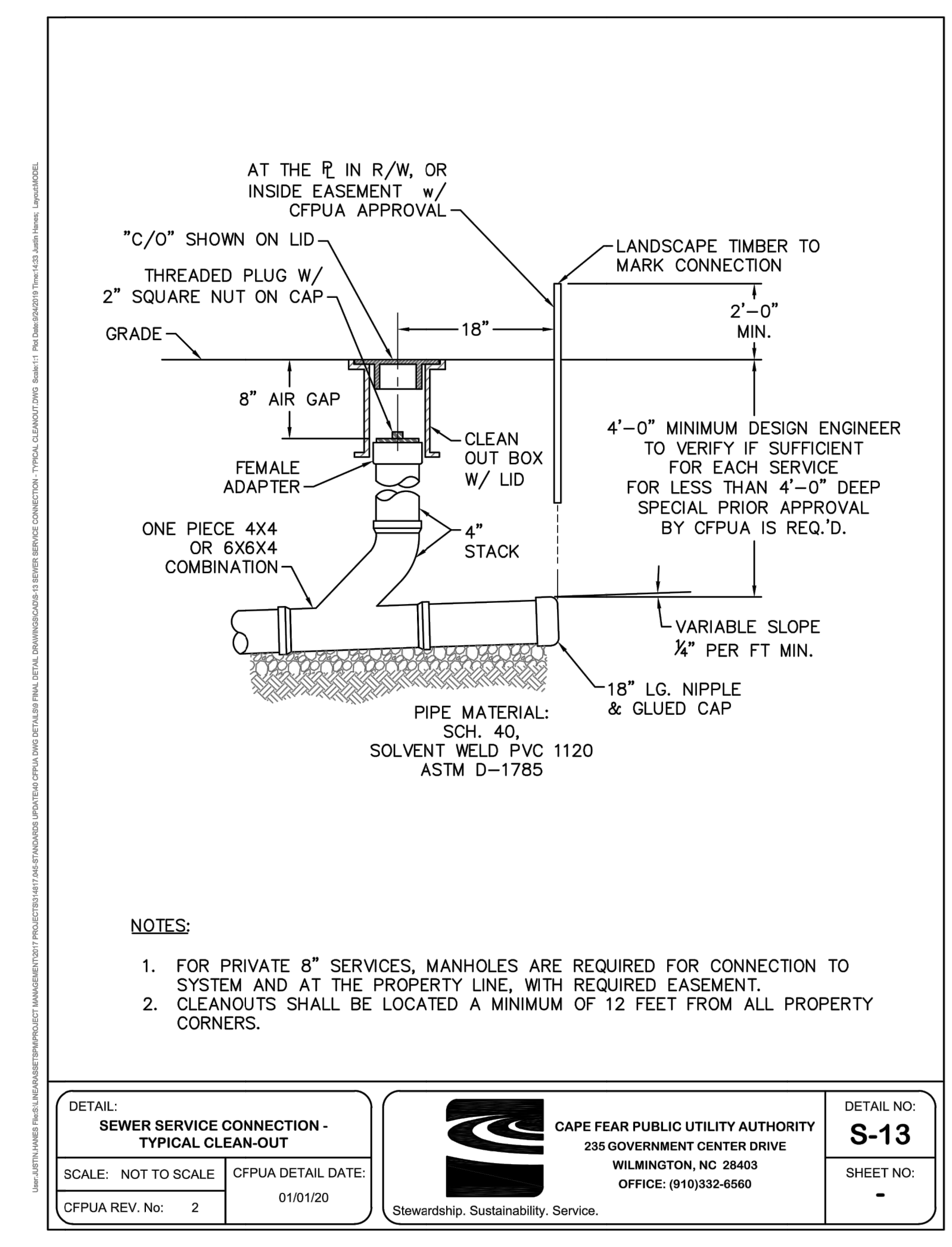
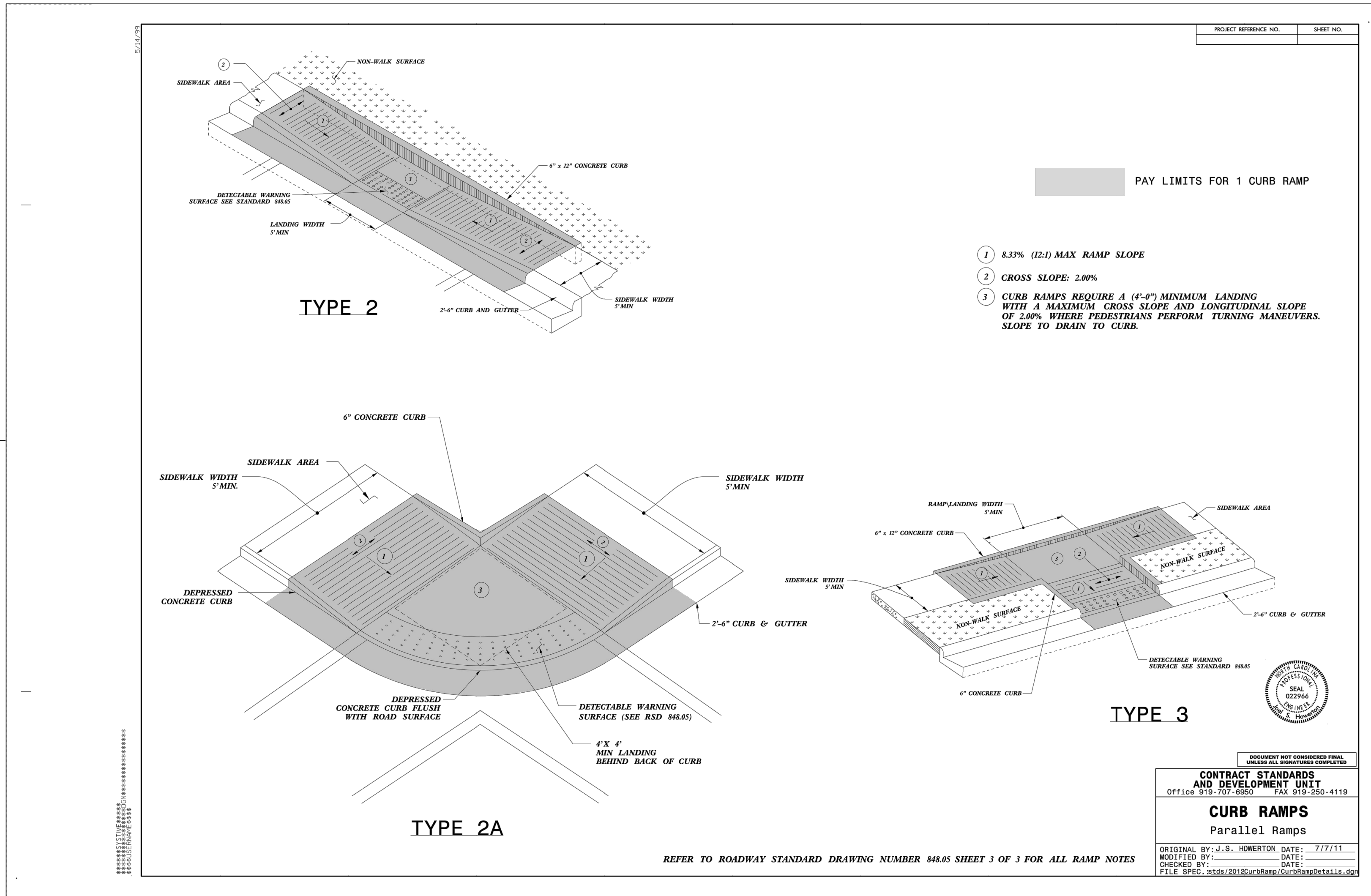
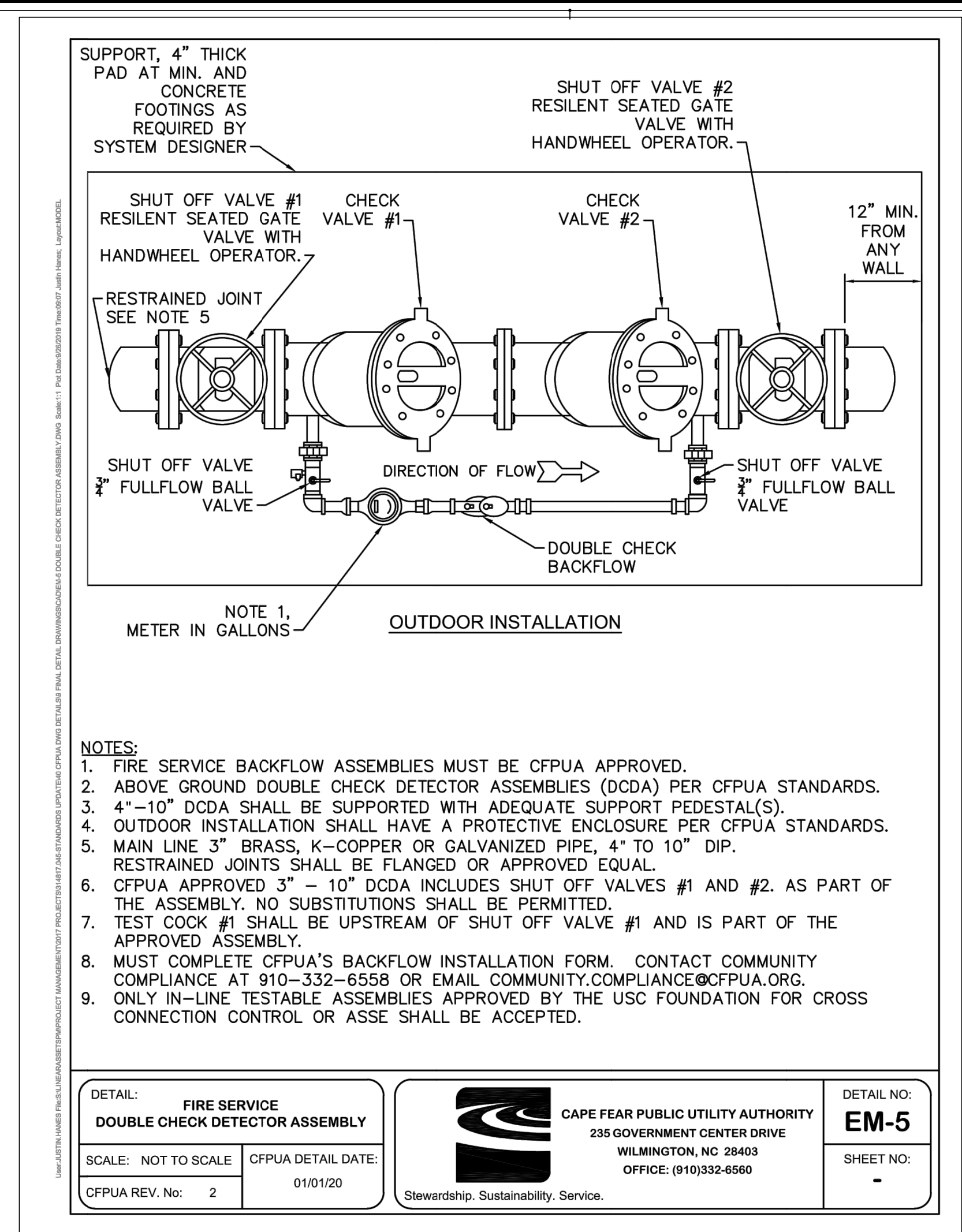
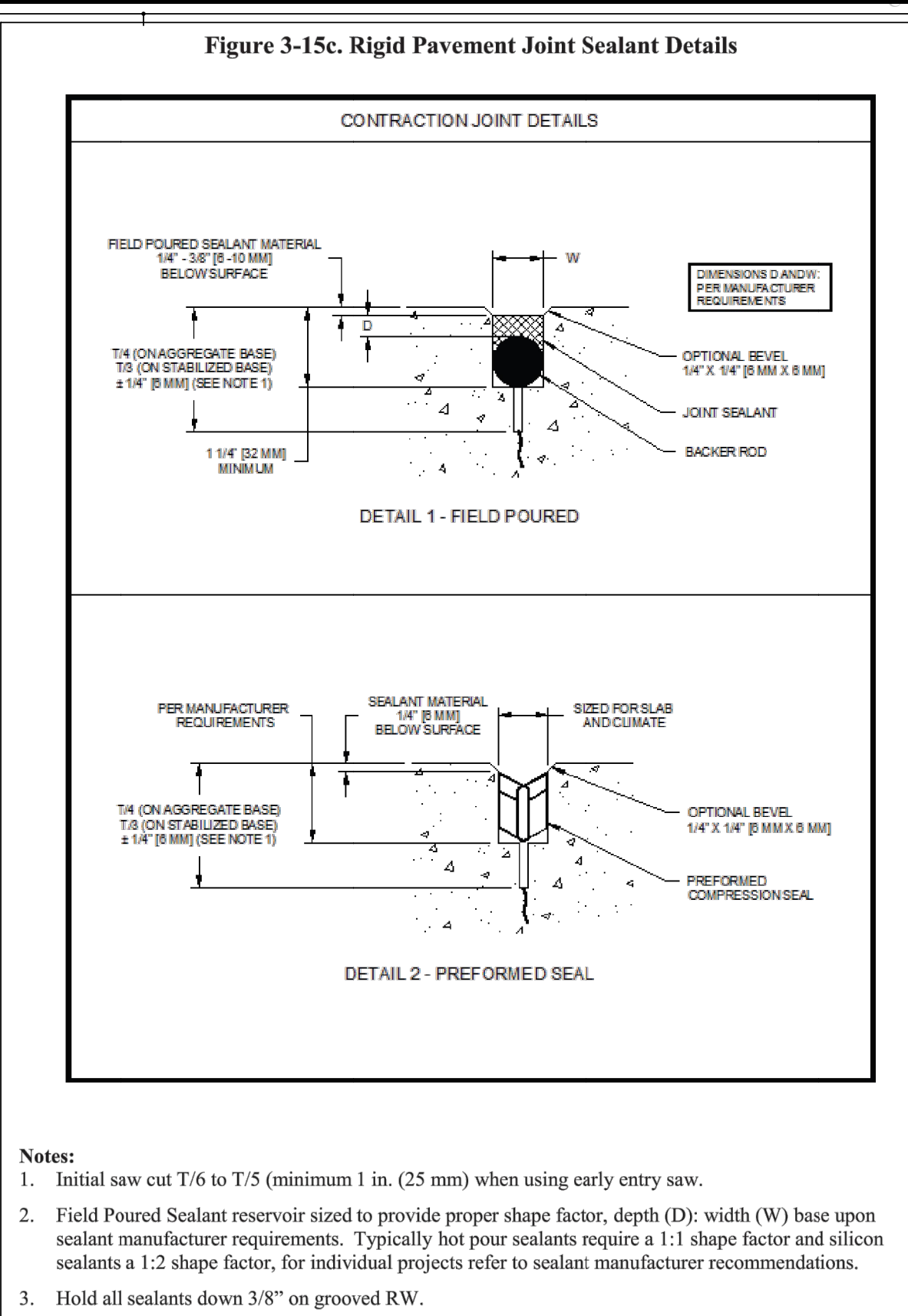
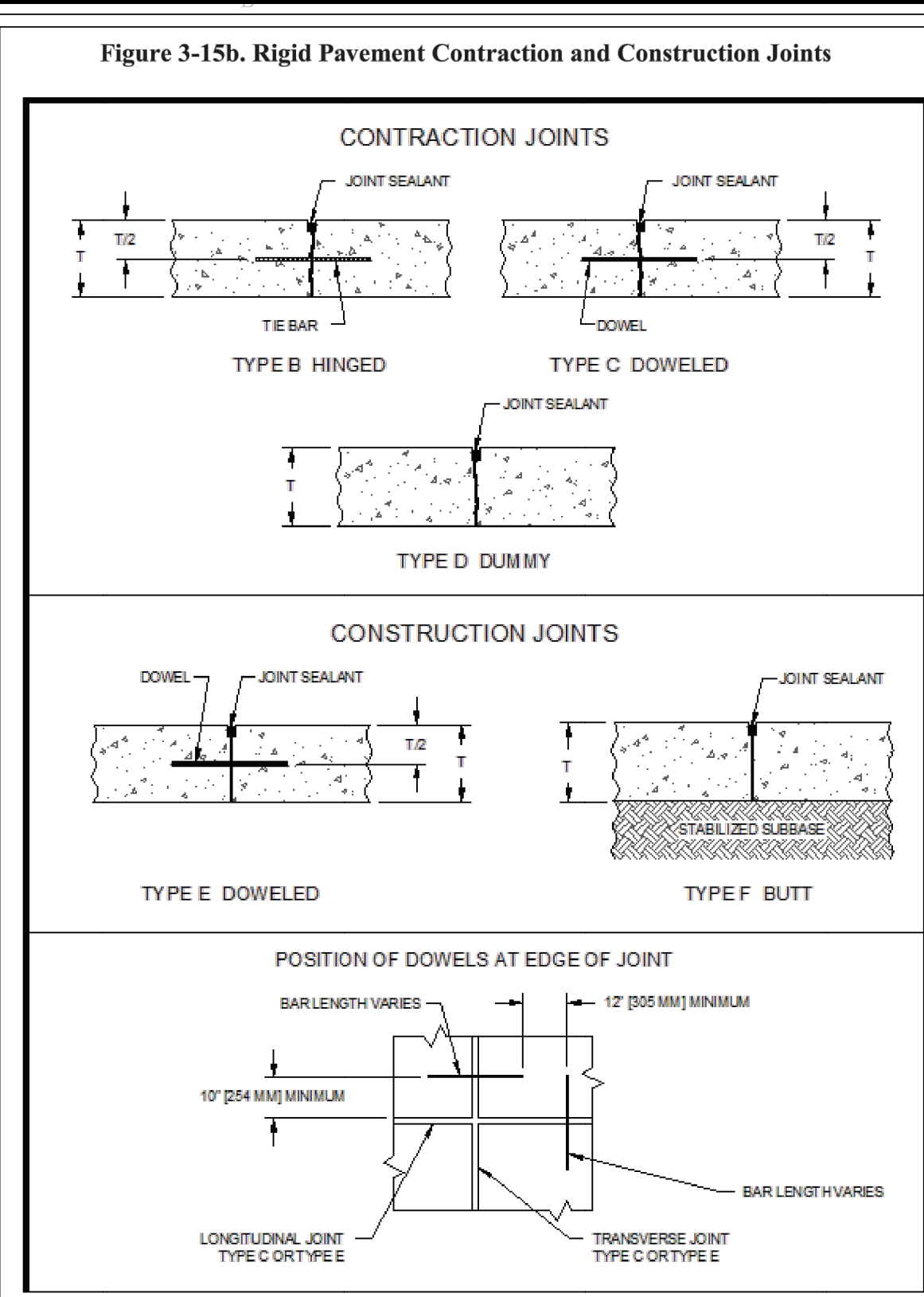
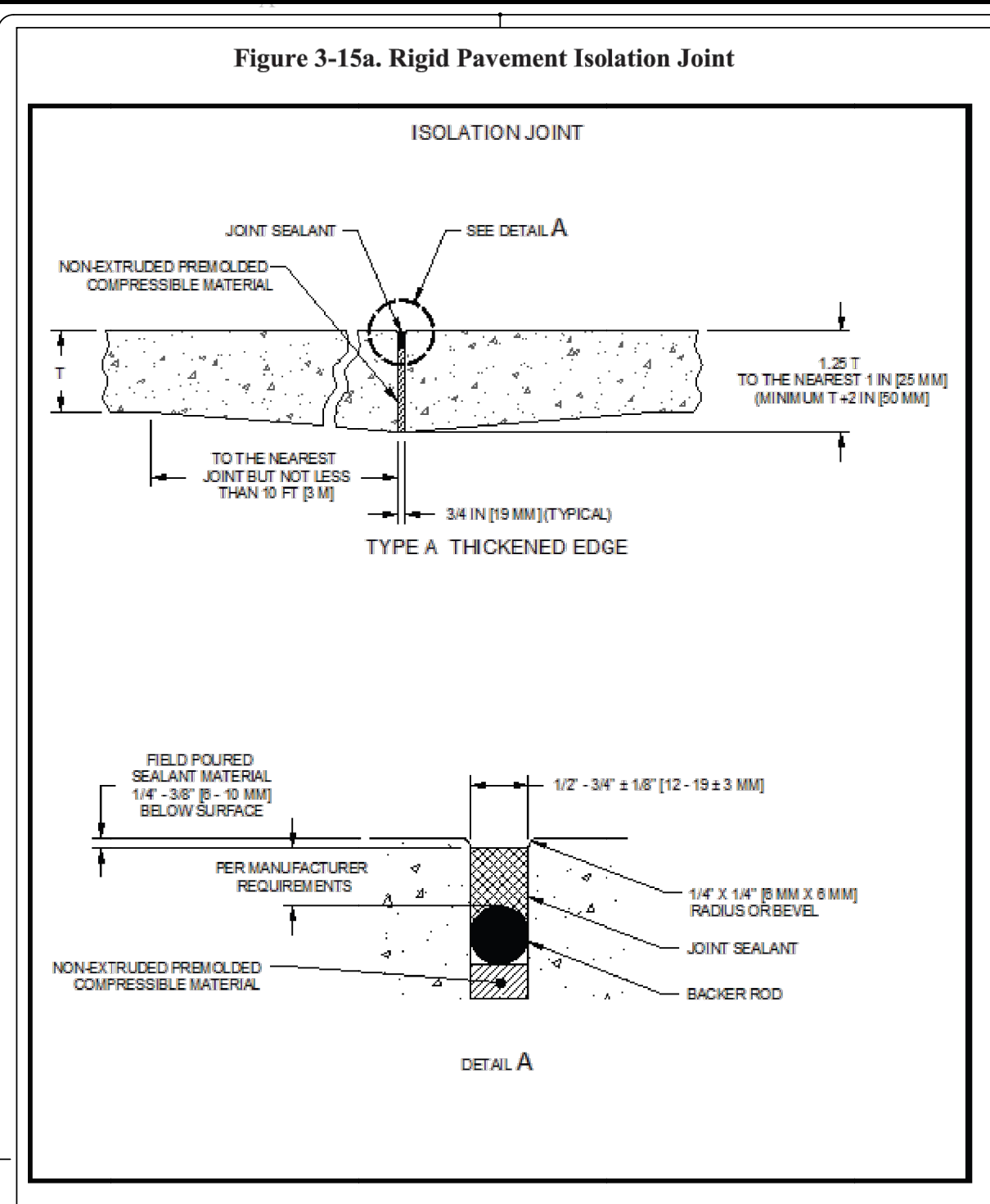
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Marathon FBO DBA Aero Ctr Wilm.

DETAILS

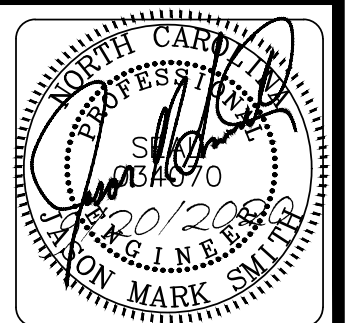
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C8.0
OF

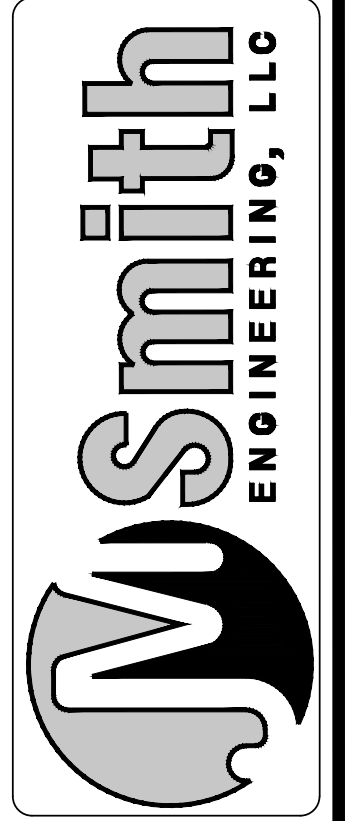
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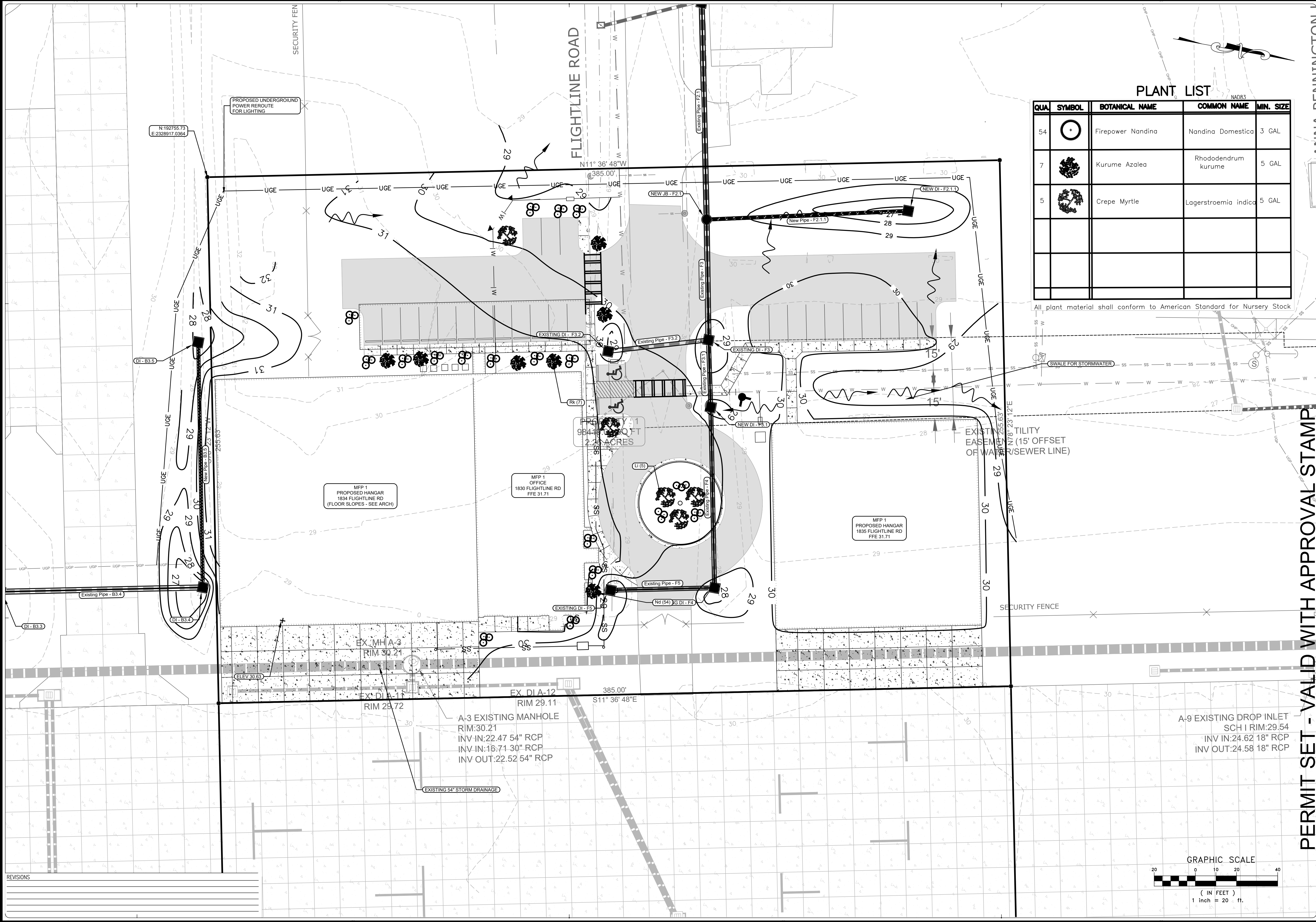


DESIGNED JMS	DRAWN JMS	CHECKED JMS
DATE: 8/14/2020		
JOB NO.: 2020-274-01		
SCALE: As Noted		

Aero Center Wilmington
1830, 1834 & 1835 Flightline Road Wilmington, GA 28405
New Hanover County, NC 28400
Marathon FBO DBA Aero Ctr Wilm.

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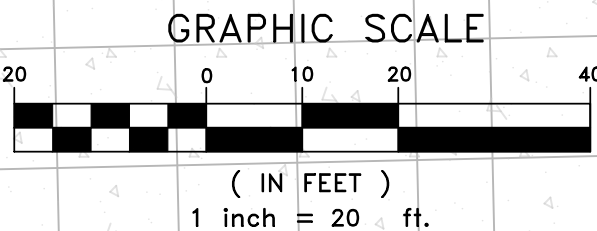
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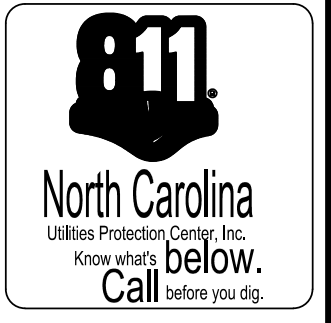
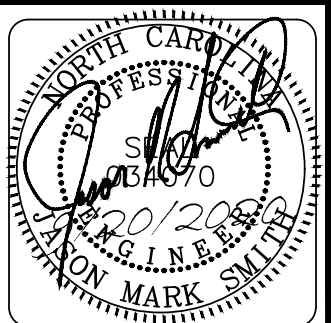
PLANT LIST

QUA	SYMBOL	BOTANICAL NAME	COMMON NAME	MIN. SIZE
54		Firepower Nandina	Nandina Domestica	3 GAL
7		Kurume Azalea	Rhododendrum kurume	5 GAL
5		Crepe Myrtle	Lagerstroemia indica	5 GAL

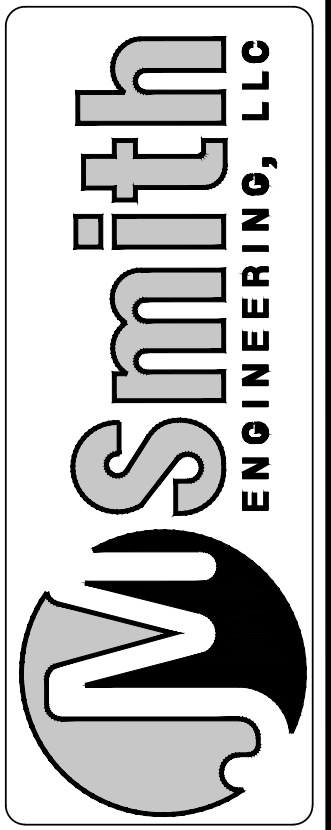
All plant material shall conform to American Standard for Nursery Stock



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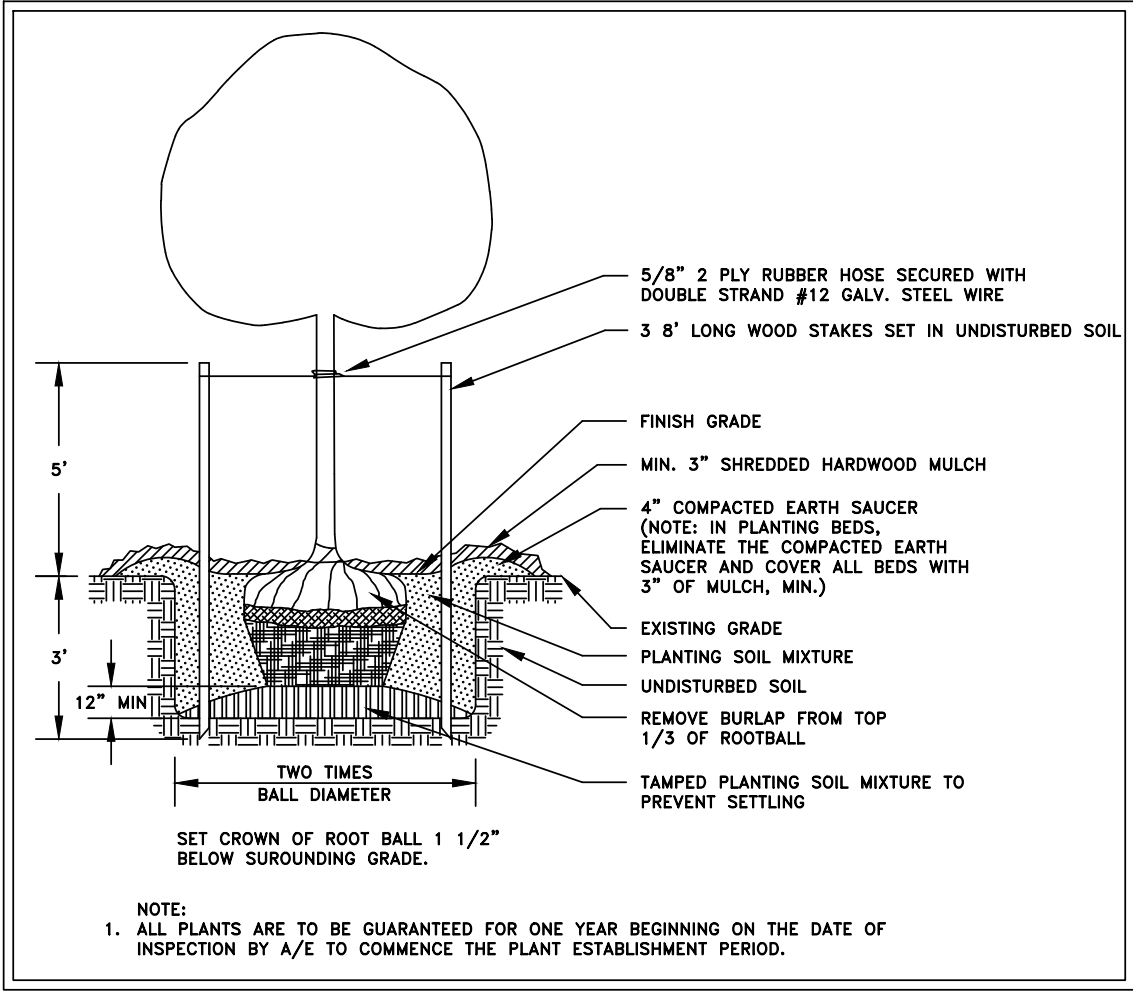


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DATE: 9/14/2020		
JOB NO.: 2020-274-01		
SCALE: As Noted		

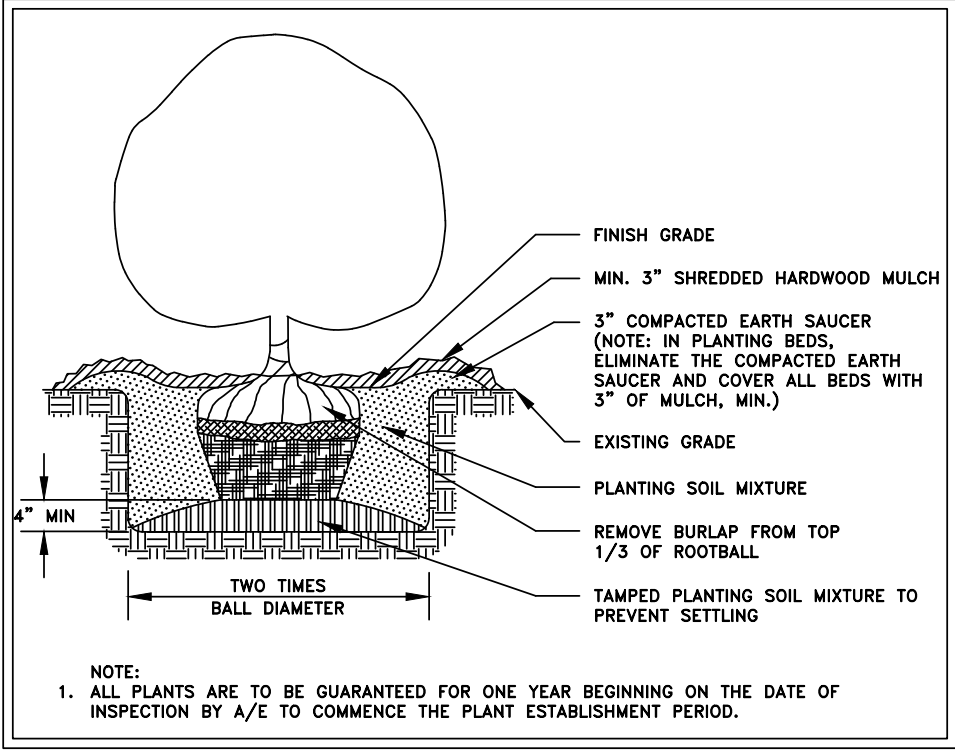
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1830, 1834 & 1835 Flightline Road Wilmington, NC 28405
313915.53, 7748.000
New Hanover County, NC County, NC
Marathon FBO DBA Aero Ctr Wilm.
LANDSCAPE PLAN

SHEET NUMBER
L1.0
OF

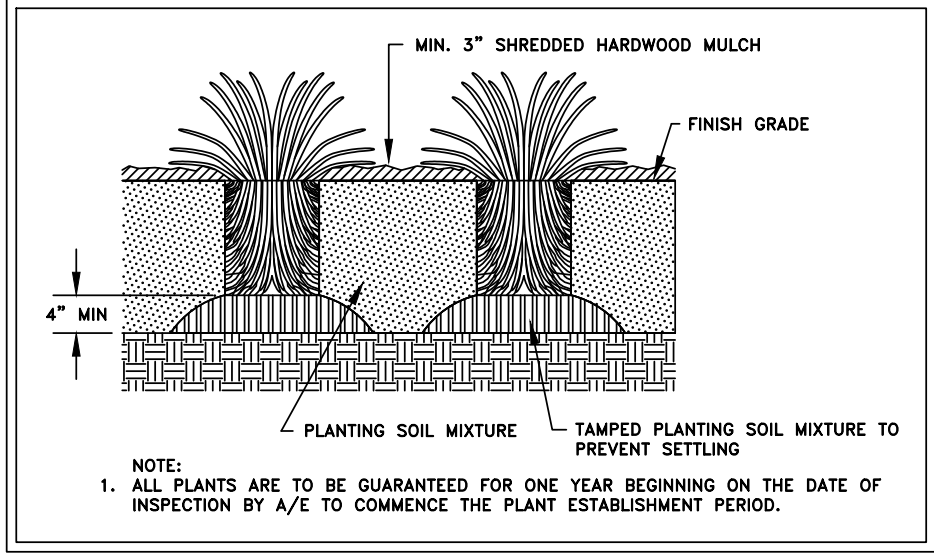
REVISIONS	



a MAJOR TREE PLANTING DETAIL
SCALE: NONE



c SHRUB PLANTING DETAIL
SCALE: NONE

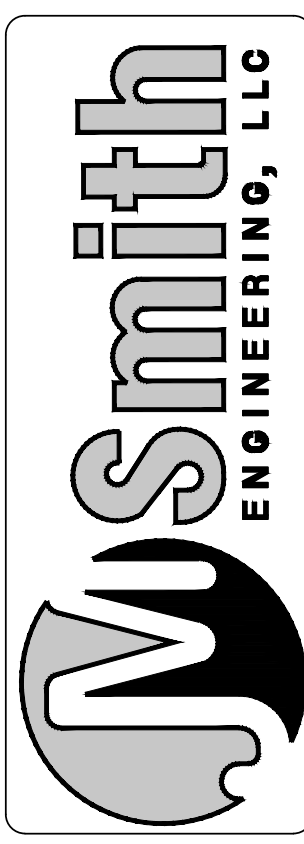


d GROUND COVER PLANTING DETAIL
SCALE: NONE

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LANDSCAPE DETAILS

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JOB NO.: 2020-274-01		
SCALE: As Noted		

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