

PROJECT PINE SITE DEVELOPMENT

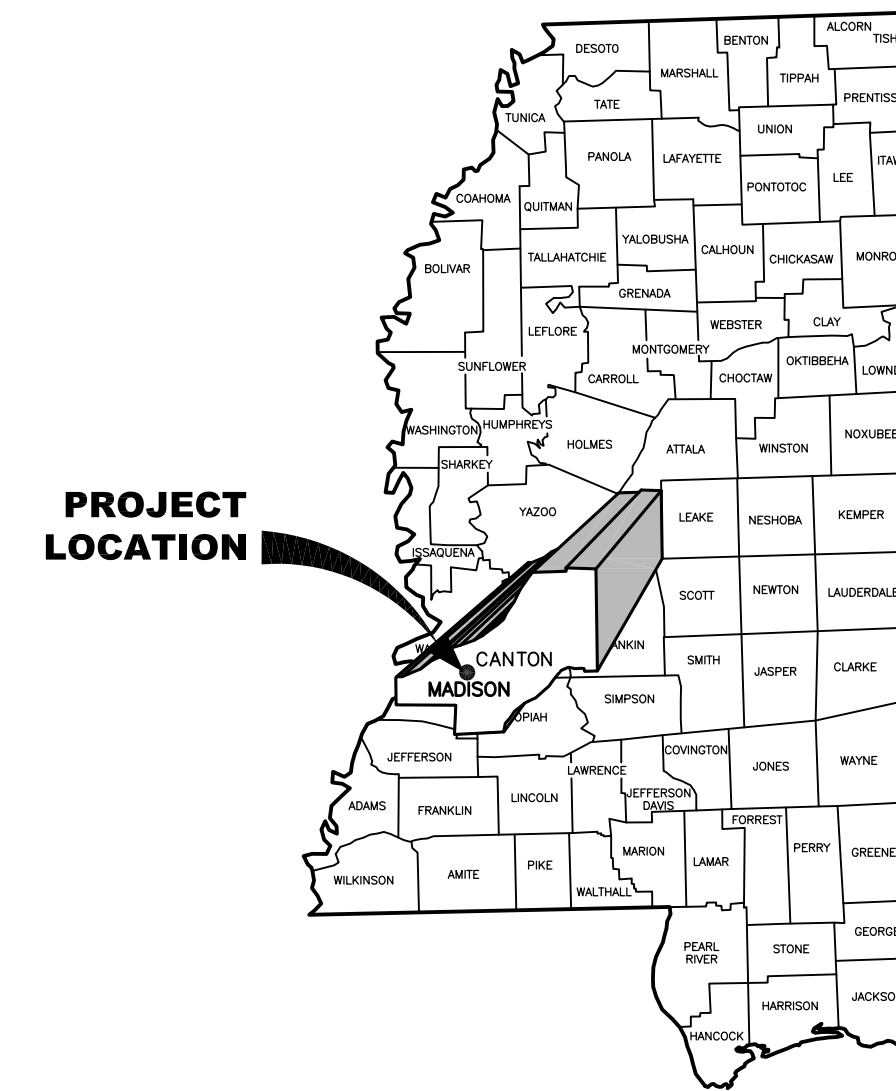
MADISON COUNTY, MISSISSIPPI

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VICINITY MAP
NOT TO SCALE

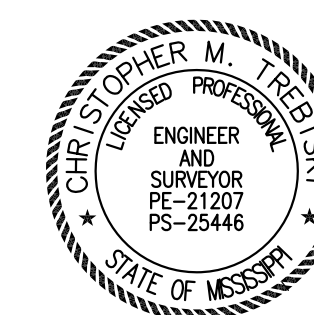
JULY 2020



LOCATION MAP

NS ACCOUNT NO. NS.15807.000

PREPARED BY



DATE: 07/01/2020

CHRISTOPHER TREBISKY, P.E.
MISSISSIPPI LICENSE NO. 21207

Project Engineer

Christopher Trebisky, P.E.
Neel-Schaffer, Inc.
215 Waterford Square
Madison, MS 39110
Phone: (601)898-8118

Developer

T C Pursuit Services, Inc.
3550 Lenox Rd
Suite 2200
Atlanta, GA 30326
404-923-1270 Office

CLEARING NOTES

1. Site Contractor shall remove all debris from the site that is found to exist prior to his work or that is generated as a result of his work.
2. Site Contractor shall be responsible for calling Mississippi 811 (Formerly Mississippi One-Call) at 1-800-227-6477, by law, to locate all existing utilities on site prior to his work. Contractor shall be responsible for protecting all utilities not designated to be removed and shall be responsible for all damages that result from Contractor's work.
3. Limits of clearing and grubbing shall be property lines, unless specifically designated otherwise.
4. Site Contractor shall obtain and pay for all construction permits required to accomplish the work specified hereon.
5. Site Contractor shall be responsible for maintaining erosion control during the entire course of this work, per the NPDES Pollution Prevention Plan.

UTILITY NOTES

GENERAL

The Site Contractor shall verify all dimensions with the most current data provided by the Owner.

The Site Contractor shall refer to architectural plans for exact locations, precise building dimensions, and exact building utility entrance locations.

All water and sanitary sewer services to be installed to within 5 feet of building line. All services shall be County standard or other approved material and installed per city specifications. Water lines shall have valve installed at 5' building line.

Minimum 36" cover required over all water lines.

The Site Contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies, and where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The Site Contractor must call the appropriate utility company at least 48 hours before excavation to request exact field location of utilities. It shall be the responsibility of the Site Contractor to relocate all existing utilities which conflict with proposed improvements shown on the plans.

SANITARY SEWER NOTES

1. Sanitary sewer manholes will have bedding and backfill as shown.
2. The sanitary sewer PVC pipe shall be ASTM D 3034 type PSM SDR 26 gravity sewer pipe, ASTM D2241 SDR 26 pressure rated sewer pipe or AWWA C-900 DR-18 green PVC pressure rated sewer pipe based on construction condition requirement and conforming to ASTM D178.
3. When SS pressure rated PVC pipe is used on waterline (WL) crossing under the same type of D2241 SDR 26 PVC pipe or C-900 green DR-18 green pressured to be utilizing in beaten two SSMHs or to utilize a DI transition adapter for the connection of ASTM D-3034 PVC gravity pipe to DI-OD AWWA C-900 PVC pipe centered at WL when connecting two different types of PVC pipes for sewer construction.
4. AWWA C-900 DR-18 PVC pipe uses either AWWA C900 DR-18 PVC fittings or DIP fittings.
5. All sanitary sewers crossing waterlines with a clearance between 12 inches and 10 feet shall have a minimum of one 18' joint of 150 PSI Ductile Iron or (Green) C900 PVC pipe meeting ASTM specification D2241 centered on waterline. When waterline is below sanitary sewer provide minimum 2 foot separation.
6. Contractor shall provide a minimum horizontal clearance of 10' between water lines and sanitary sewer manholes and lines.
7. Sanitary sewer manhole rims outside of proposed paving will be set 3"-6" above the surrounding level finished grade after paving with sloped backfill added for storm water to drain away from manhole rim.
8. Deflection Test: Deflection tests shall be performed on all flexible and semi-rigid sewer pipe. The test shall be conducted after the final backfill has been in place at least 30 days. No pipe shall exceed a deflection of 5%. If the deflection test is to be run using a rigid mandrel, it shall have a diameter equal to 95% of the inside diameter of the pipe. No ball-type mandrel is allowed.
9. Infiltration, exfiltration or low-pressure air test: either of the following tests shall be performed on all gravity sewers.
 - A. Infiltration or exfiltration tests: Total leakage as determined by a hydrostatic head test shall not exceed 50 gallons per inch diameter per mile of pipe per 24 hours at a minimum test head of two (2) feet.
 - B. Low-pressure air test: Perform test according to UNI-B-6-90 or other appropriate procedures. For sections of pipe less than 36" (inch) average inside diameter, the minimum allowable time for pressure drop from 3.5 P.S.I.G. to 2.5 P.S.I.G. shall be as follows:
 - 6" 340 seconds or 0.855(L) for testing lengths greater than 398'
 - 8" 454 seconds or 1.520(L) for testing lengths greater than 298'
 - 10" 567 seconds or 2.374(L) for testing lengths greater than 239'
 - 15" 850 seconds or 5.342(L) for testing lengths greater than 159'
 - 18" 1020 seconds or 0.855(L) for testing lengths greater than 133'
 Where L=length of line of same pipe size in feet.
10. For sanitary sewer manhole (MH) rims set inside of or @ curb and gutter pavement and/or below T.C., MH rims will be set flushed with an abutting pave surface. The (Vulcan, Neenah, or equal) heavy duty bolted solid MH cover shall be properly (and securely) attached and sealed to its compatible gasketed frame by using both a neoprene gasket and (at least) 4 counter-sunk hex-head coarse threaded 1/2"-13 unc stainless steel bolts. The heavy duty frame MH cover shall be solid (no air holes). Said frame shall be both embedded into the MH's top also securely anchored to the underlying MH structure with either securely attached embedded anchor bolts or the concrete MHs exposed rebars welded to the frame or other equally secured methods to prevent MH cover/frame below-offs/ejections.

WATER LINE NOTES

1. All 4" through 12" water line to be AWWA C-900 PVC DR-18 blue pressure rated water main with 2" and smaller water service line to be continuous Type K copper tubing. All 4" through 54" DI pipe water lines shall be AWWA C151 with inside lining with AWWA C104 and double wrapped 8-mil polyethylene sheets.
2. Concrete thrust blocks shall be provided as necessary to prevent pipe movement. Use restrained joints where preventing movement of 16" or greater pipe is necessary due to thrust.
3. All water valves shall be supplied and installed in accordance with the latest edition AWWA C-500 and shall be of the resilient seat type.
4. All water lines shall be disinfected in conformance with AWWA C-651 and the Mississippi State Department of Health. At least one bacteriological sample shall be collected for every 1,000 linear feet of water line and shall be repeated if contamination persists.
5. All below grade valves shall be gasketed, hub-end gate valves with a cast iron box, except where flanges are called out in the plans.
6. 4" thru 12" fittings shall be cement mortar lined compact ductile iron pressure fittings per ANSI A21.53, or push on fittings per ANSI 21.10 pressure rated at 250 PSIG.
7. Hydrostatic Testing: All water pipe shall be tested for leakage in accordance with the latest county standards. Tests are to be performed on the entire footage of water pipe included in the project.
8. All water lines to have a 3' minimum cover to finished grade and minimum 12" clearance to other utilities at crossings unless otherwise noted on plans. All water line installed over 8' deep shall utilize restrained joint fittings.
9. Contractor shall keep the water pipe clean and capped (or otherwise effectively covered) open pipe ends to exclude insects, animals, or other sources of contamination from unfinished pipe lines at times when construction is not in progress.

GENERAL NOTES

1. All topographic, property line, and utility information taken from plan entitled "Land Title and Topographic Survey of 69 Ac. or 3,006,451 S.F. of land prepared by Maptech, dated 06/21/20.
2. General contractor and all subcontractors shall verify the suitability of all existing and proposed site conditions including grades and dimensions before starting construction. The Engineer shall be notified immediately of any discrepancies.
3. Before starting construction, contractor shall verify benchmark elevation and notify Engineer if any discrepancy and/or conflict is found.
4. Contractor shall ensure there is positive drainage from the proposed buildings and no ponding in paved areas, and shall notify Engineer if any grading discrepancies are found in the existing and proposed grades prior to placement of pavement or utilities.
5. Adequate drainage shall be maintained at all times during construction and any ditch or structure disturbed during construction shall be restored to existing conditions or better.

STORM SEWER NOTES

1. Storm sewer shall be reinforced concrete pipe (C-76, Class III), and shall be installed, bedded, and backfilled as shown on the drawings.
2. All trench backfill shall be in 8" lifts, with tests at 100 foot intervals in each lift, and mechanically compacted to a density of not less than 95% of the maximum dry density as determined by the standard proctor compaction test (ASTM D-698/AASHTO T99).
3. Circular and elliptical reinforced concrete pipe shall be installed using rubber gasket joint conforming to ASTM C443 and C877 respectively.
4. Adjust manhole covers to grade conforming to requirements of section 02086-adjusting manholes, inlets, and valve boxes to grade.
5. The Contractor shall be responsible for protecting, maintaining, and restoring and back slope drainage system disturbed as a result of this work.
6. All ditches shall be graded to proposed elevations to insure proper drainage. All outfalls shall be properly backfilled and compacted. All disturbed areas shall be regraded, seeded, and fertilized.

SOIL EROSION CONSTRUCTION SEQUENCE

The following construction sequence is planned to minimize the amount of sediment movement through the storm drain system, and the installation of a detention basin. Installation and maintenance of these measures are considered critical for controlling sediment movement at this project site.

Clearing of Area
Approximately 69 acres of land will be cleared and grubbed. The initial clearing should begin along the natural drain at the south boundary to allow immediate installation of the silt fences and the detention basin in the vicinity of the existing pond.

Construction Access
Access to the construction site shall be from existing farm road at the south. At the egress point, it is required that stabilized gravel construction drives (about 50 feet) be established. This will provide an opportunity for trucks to clean mud from their wheels prior to entering adjacent streets.

Sediment Control Measures
This project will be constructed in one phase utilizing associated sediment control measures. Silt fences, storm drain systems, and detention storage will be utilized and shall be installed in the following sequence to minimize soil movement and loss:

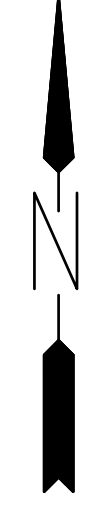
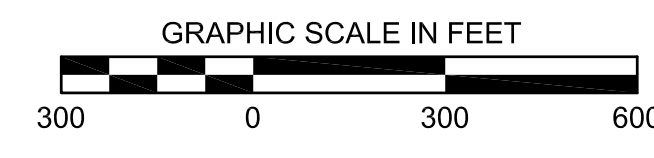
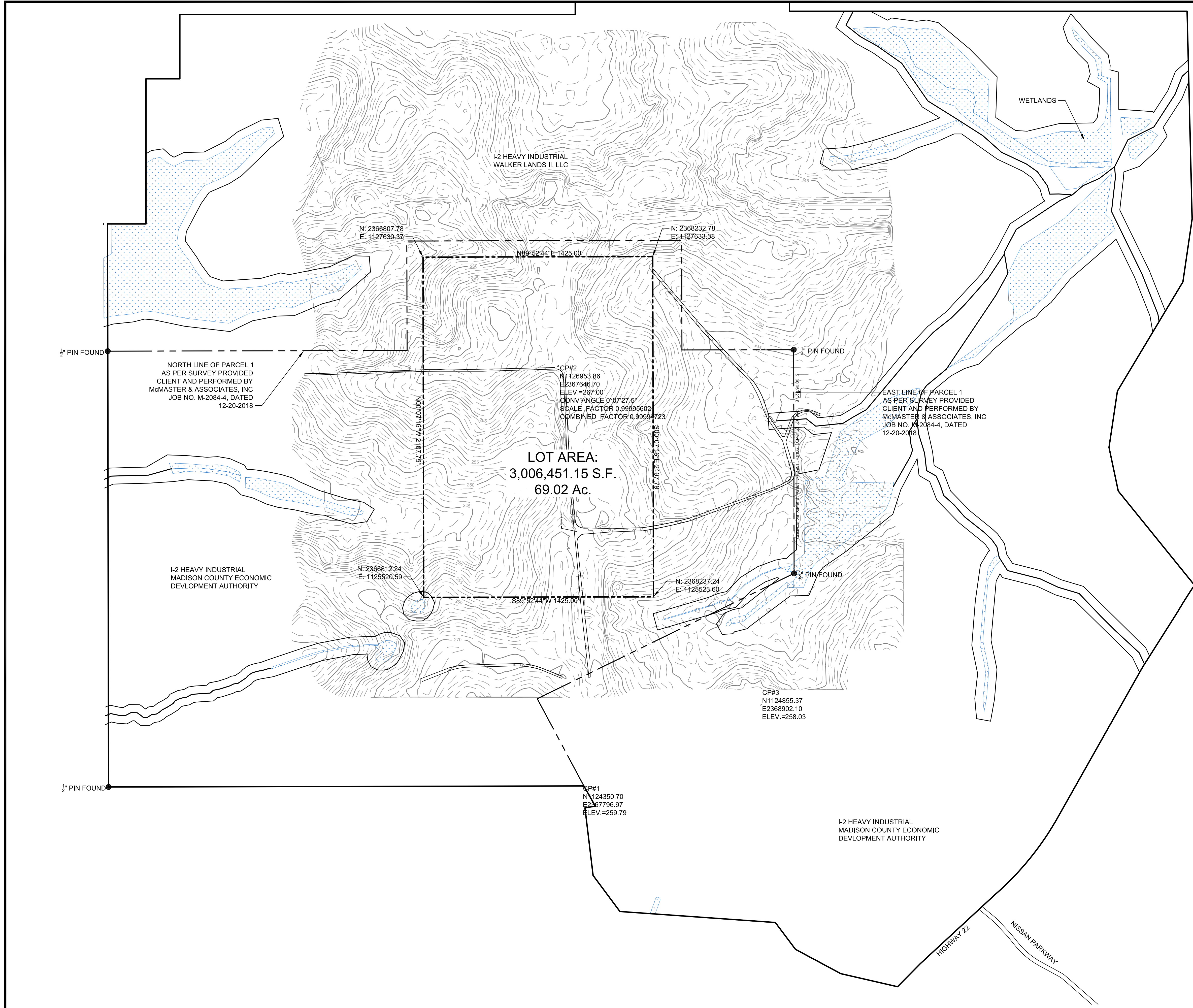
1. Silt Fence: Silt fence is to be installed according to manufacturer's recommendations.
 - a. Install a single line of silt fence as shown on the drawings as soon as clearing and grubbing of this fence area is completed.
 - b. Remove silt fence when area is ready for final compaction, grading and placement of surface topping.
2. Storm Drain System: Install the storm drain system to the grades and elevations at the locations shown on the plans. Care shall be taken to minimize movement of sediment into the storm drain inlets until the road/parking area surface topping is applied. A perimeter silt fence is the recommended method of inlet protection.
 - a. Install a local drainage depressional storage area around all the storm drain inlets for sediment collection.
 - b. Place a silt fence barrier around each storm drain inlet as soon as it is installed. These may need some reworking later as curb lines are installed.
 - c. When area is ready for final compaction, remove sediment collected around inlet, bring to grade with compacted fill and place surface topping.
3. Detention Basin: Install the temporary sediment ponds as shown on the plans to receive and store construction area runoff and associated eroded sediment.

Vegetation
Vegetate and/or landscape all curb areas and graded area as soon as possible during the construction operations.

SITE PLAN NOTES

1. Contractor shall refer to architectural plans for exact locations and dimensions of sidewalks, ramps, truck docks, precise building dimensions, and exact building utility entrance locations.
2. All unsurfaced areas are to receive four inches of seeding with topsoil or sod and watered until a healthy stand of grass is obtained as indicated on the landscape plan.
3. Contractor is responsible for protecting existing benchmark.
4. All dimensions shown to building are to outside face of building.
5. All necessary permits and approvals from agencies governing the construction of this work shall be secured prior to beginning construction by the Contractor.
6. The Contractor is responsible for repairs of damage to any existing improvements during construction, such as, but not limited to, drainage, utilities, pavement, striping, curbs, etc. Repairs shall be equal to or better than existing conditions.
7. Contractor shall match existing pavement in grade and alignment, at connections to county streets.
8. Construction shall comply with all governing codes and be constructed to the same.
9. All striping shall comply with the manual on Uniform Traffic Control Devices Latest Edition.

DRAWING INFORMATION		REVISIONS		PROJECT PINE SITE DEVELOPMENT	MADISON COUNTY, MISSISSIPPI
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FILENAME:	15607-GNI.dwg	NO.	DATE	BY	
SCALE:	AS SHOWN				
DRWN:	CAJ/CBB				
DATE:	06/2020				
CHKD:	DMR				
DATE:	06/2020				
QA/QC:					
GENERAL NOTES		DRAWING NUMBER:		SEAL:	
NEEL-SCHAFFER Solutions you can build upon 215 Waterford Square - Madison, MS 39110 Telephone No: (601) 898-8118		C00.1			



LEGEND:

- CONTOURS (5')
- - - CONTOURS (1')
- WETLANDS
- MCEDA MEGASITE PROPERTY LINE
- - - PROPERTY LINE

GENERAL NOTES:

EXISTING CONDITIONS BASED ON TOPOGRAPHIC SURVEY PERFORMED BY MAPTECH, DATED 06/21/20.

A MS ONE CALL WAS PLACED AND NO UTILITIES WERE MARKED.

ALL UTILITY COMPANIES SHOULD BE NOTIFIED TO MARK THE EXACT LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS DRAWING PRIOR TO COMMENCEMENT OF CONSTRUCTION.

HORIZONTAL AND VERTICAL DATUM SHOWN ON THIS DRAWING IS BASED ON THE MISSISSIPPI STATE PLANE COORDINATE SYSTEM, WEST ZONE (NAD 83)(2011)(EPOCH:2010.000) US SURVEY FEET. AS DETERMINED BY NETWORK ROVER ON THE USM NETWORK AND VERIFIED BY STATIC OPUS OBSERVATION ON CONTROL POINT 2 SHOWN.

CONTOUR INTERVAL = 1 FOOT.

FEMA-MAP: 28089C0405F
FLOODPLAIN ZONE X-

DRAWING INFORMATION	
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CHKD:	DMR
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QA/QC:	

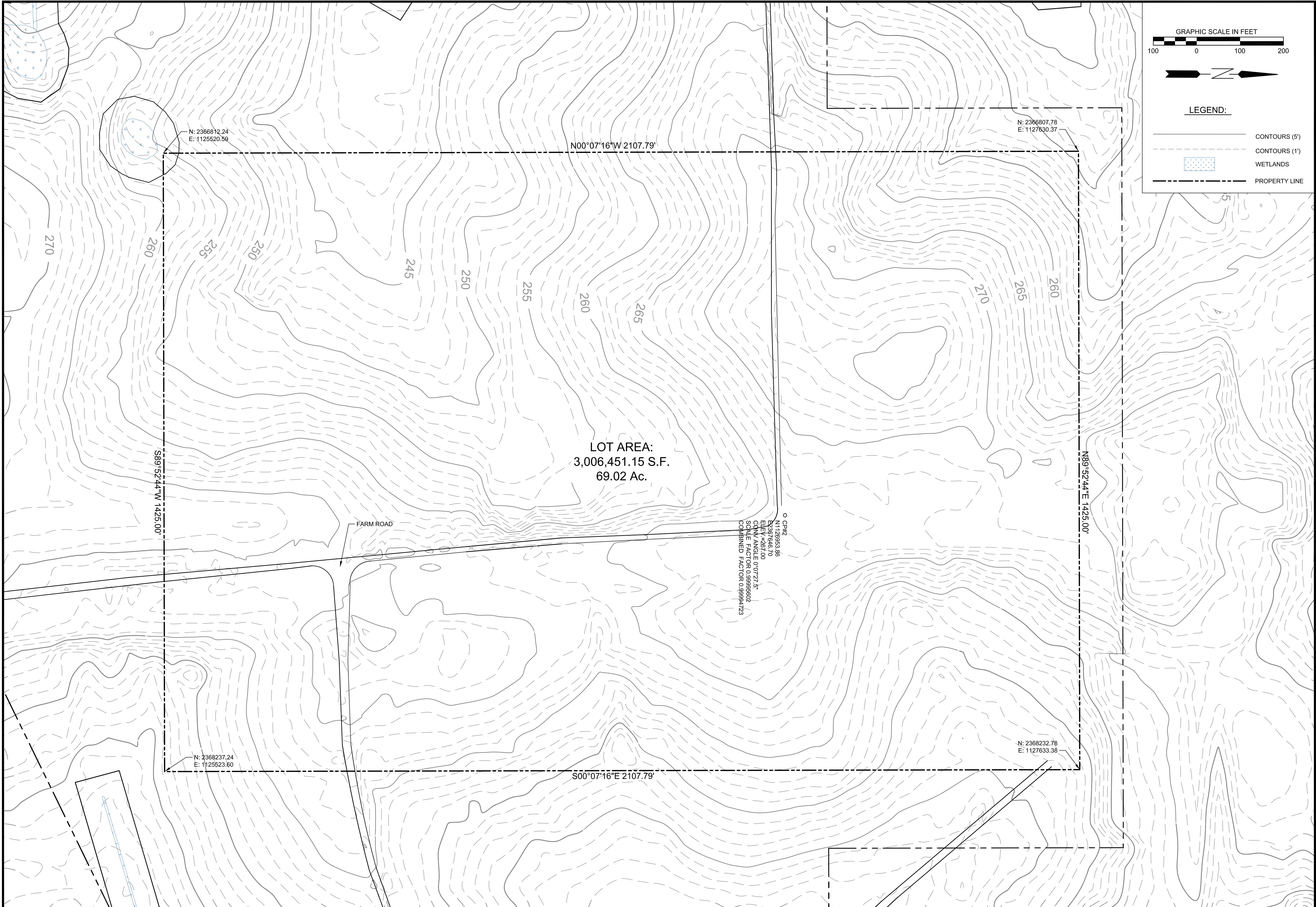
REVISIONS	
NO.	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**

MADISON COUNTY, MISSISSIPPI

EXISTING CONDITIONS

NEEL-SCHAFFER
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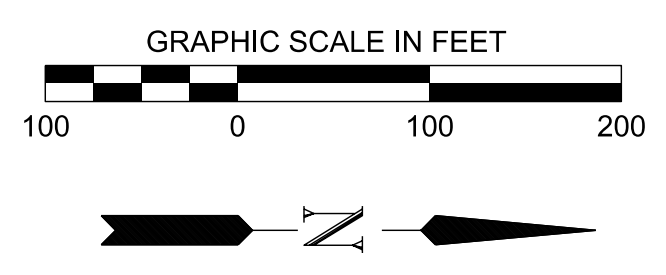
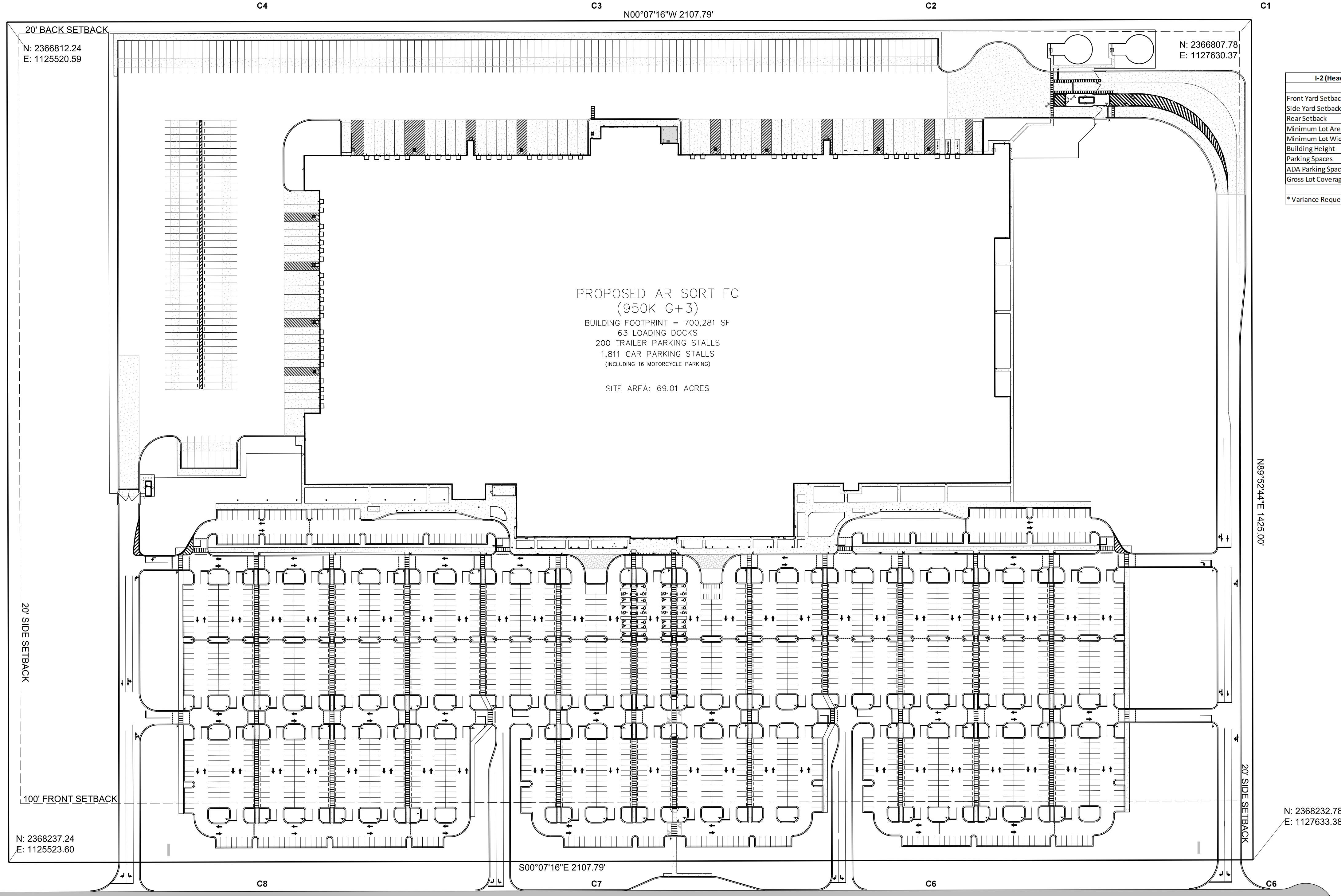


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CHKD:	DMR
QA/QC:	
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DATE:	06/20/20
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DATE:	

REVISIONS			
NO.	DATE	BY	DESCRIPTION

EXISTING CONDITIONS	PROJECT PINE SITE DEVELOPMENT
NEEL-SCHAFFER Solutions you can build upon 215 Waterford Square - Madison, MS 39110 Telephone No: (601) 898-8118	MADISON COUNTY, MISSISSIPPI

DRAWING NUMBER:
C1.1



I-2 (Heavy Industrial) Zone - Dimensional Requirements		
	Minimum Required	Provided
Front Yard Setback	100'	547'
Side Yard Setback	20'	410'
Rear Setback	20'	179'
Minimum Lot Area	1 Acre	69.01 Acres
Minimum Lot Width	200'	2109.78'
Building Height	40' Max	110'
Parking Spaces	1551	1811
ADA Parking Spaces	29	32
Gross Lot Coverage	-	23%

* Variance Requested

PROPOSED AR SORT FC
(950K G+3)
BUILDING FOOTPRINT = 700,281 SF
63 LOADING DOCKS
200 TRAILER PARKING STALLS
1,811 CAR PARKING STALLS
(INCLUDING 16 MOTORCYCLE PARKING)
SITE AREA: 69.01 ACRES

20' BACK SETBACK
N: 2366812.24
E: 1125520.59

20' SIDE SETBACK

100' FRONT SETBACK

N: 2368237.24
E: 1125523.60

N: 2366807.78
E: 1127630.37

N89°52'44"E 1425.00'

20' SIDE SETBACK

N: 2368232.78
E: 1127633.38

CIRCULATION ROAD
TO BE BUILT BY OTHERS

DRAWING INFORMATION

N-S PROJECT NO.:	NS 16907.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
QA/QC:	

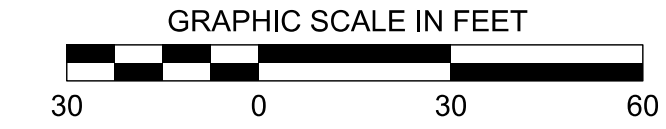
REVISIONS

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PROJECT PINE
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MADISON COUNTY, MISSISSIPPI

OVERALL SITE
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C2.0



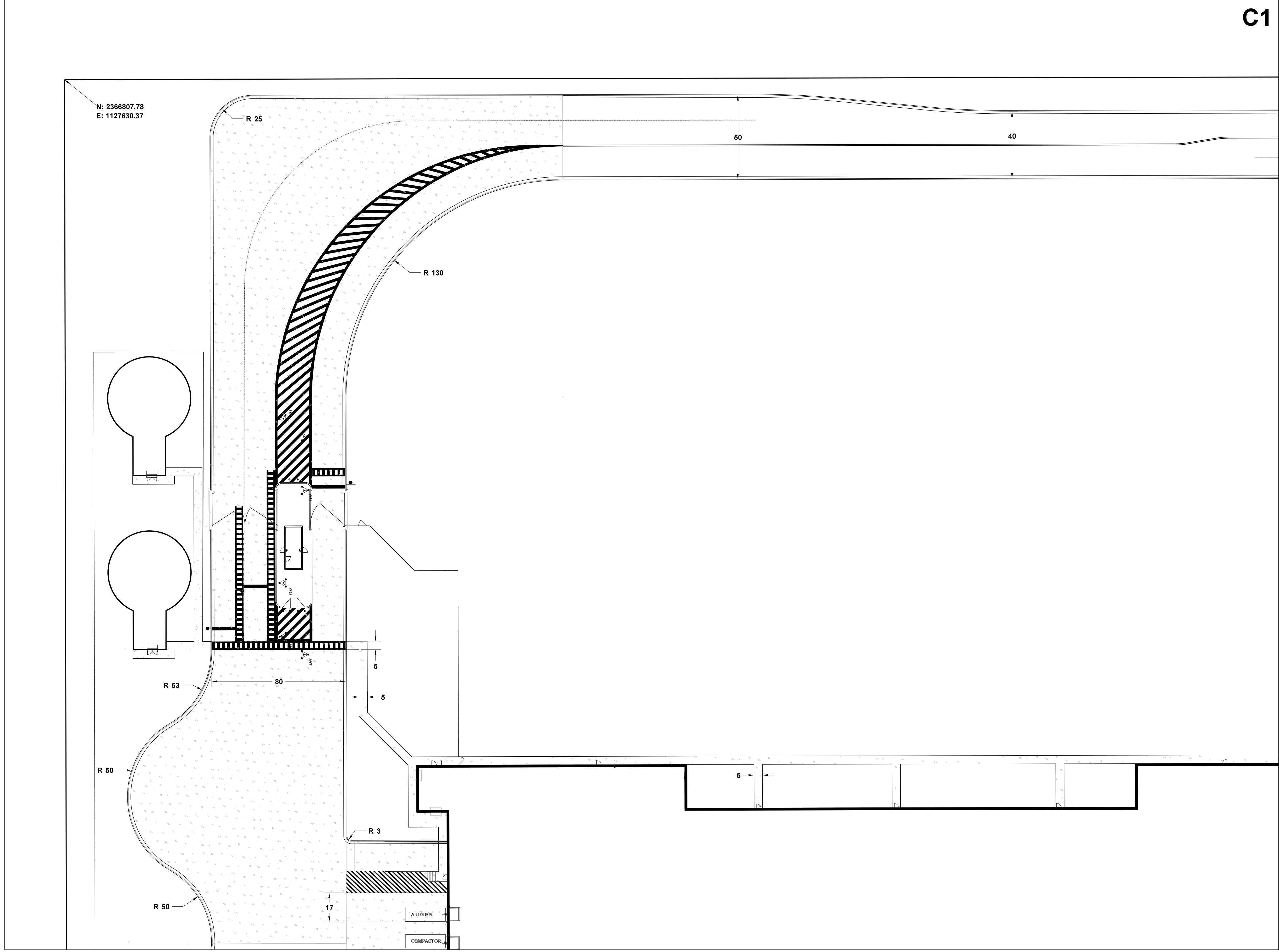
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SCALE:	
DATE:	05/2020
CHKD:	DMR
DATE:	05/2020
QA/QC:	
DATE:	

REVISIONS			
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
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MADISON COUNTY, MISSISSIPPI

SITE PLAN
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C2.1



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

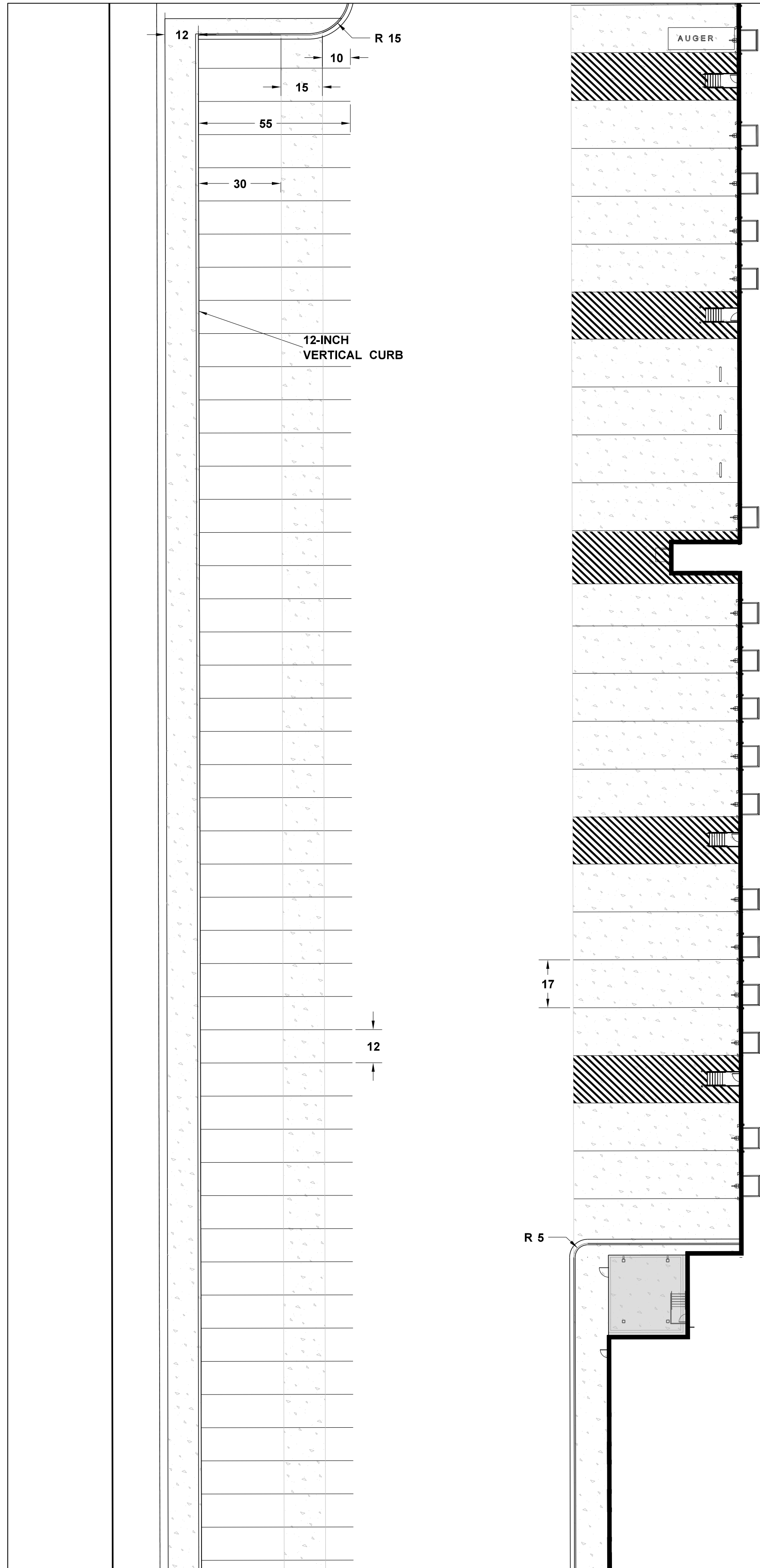
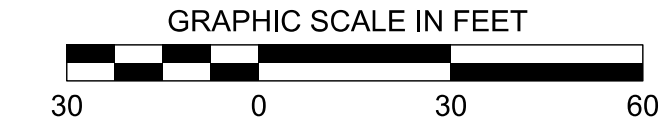
MATCH SHEET C2.2

MATCH SHEET C2.5

C1

N: 2366807.78
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MATCH SHEET C2.1



C2

MATCH SHEET C2.6

MATCH SHEET C2.3

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

REVISIONS

NO.	DATE	BY	DESCRIPTION

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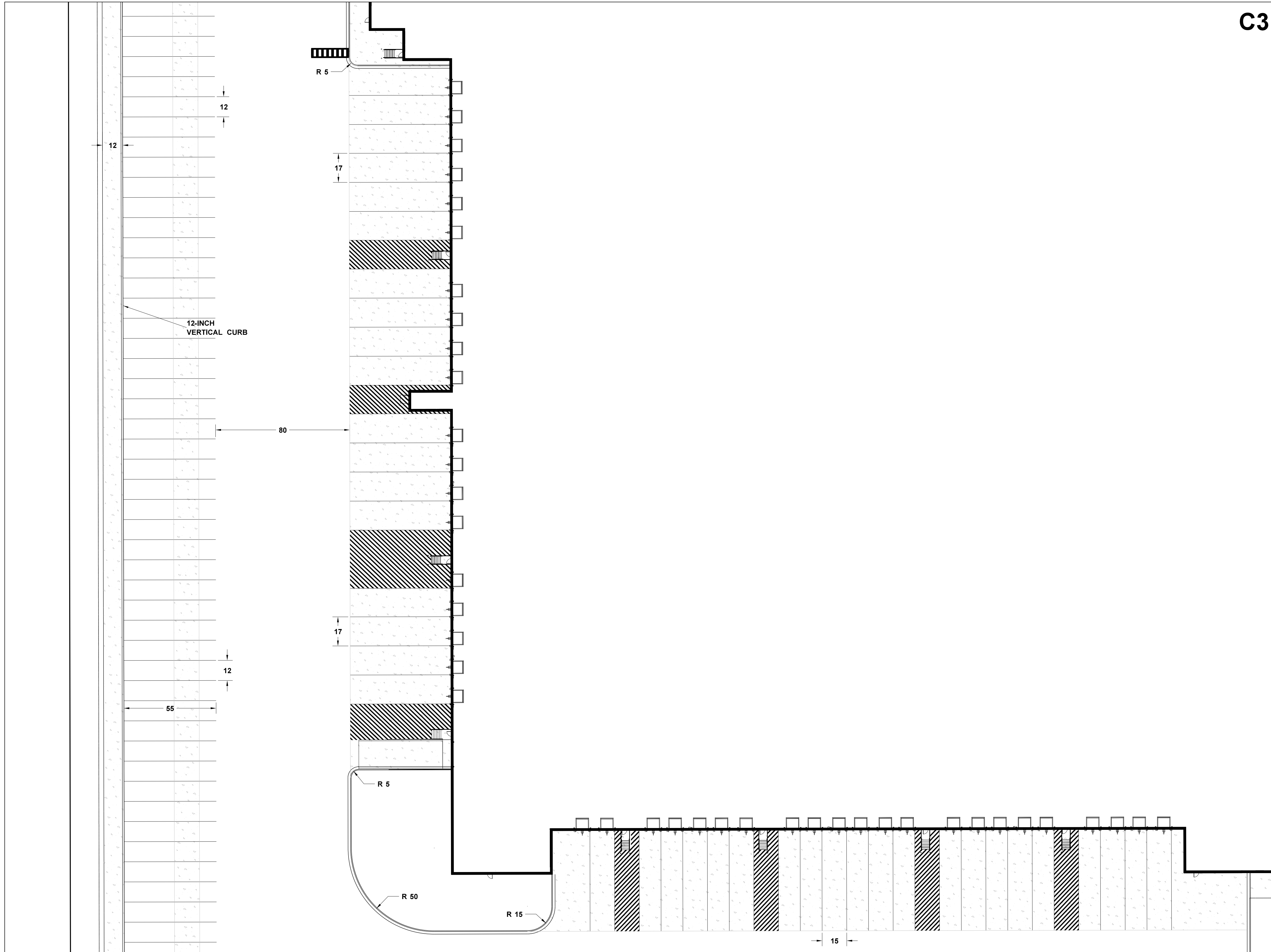
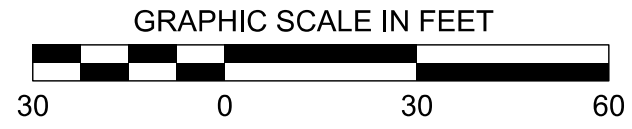
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DATE:	05/2020
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PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SITE PLAN
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C2.2

MATCH SHEET C2.2



C3

MATCH SHEET C2.7

MATCH SHEET C2.4

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS 1607.000
FILENAME:	
SCALE:	
DRWN:	
CHKD:	DMR
QA/QC:	
DATE:	05/2020
DATE:	05/2020
DATE:	

NO.	DATE	BY	DESCRIPTION

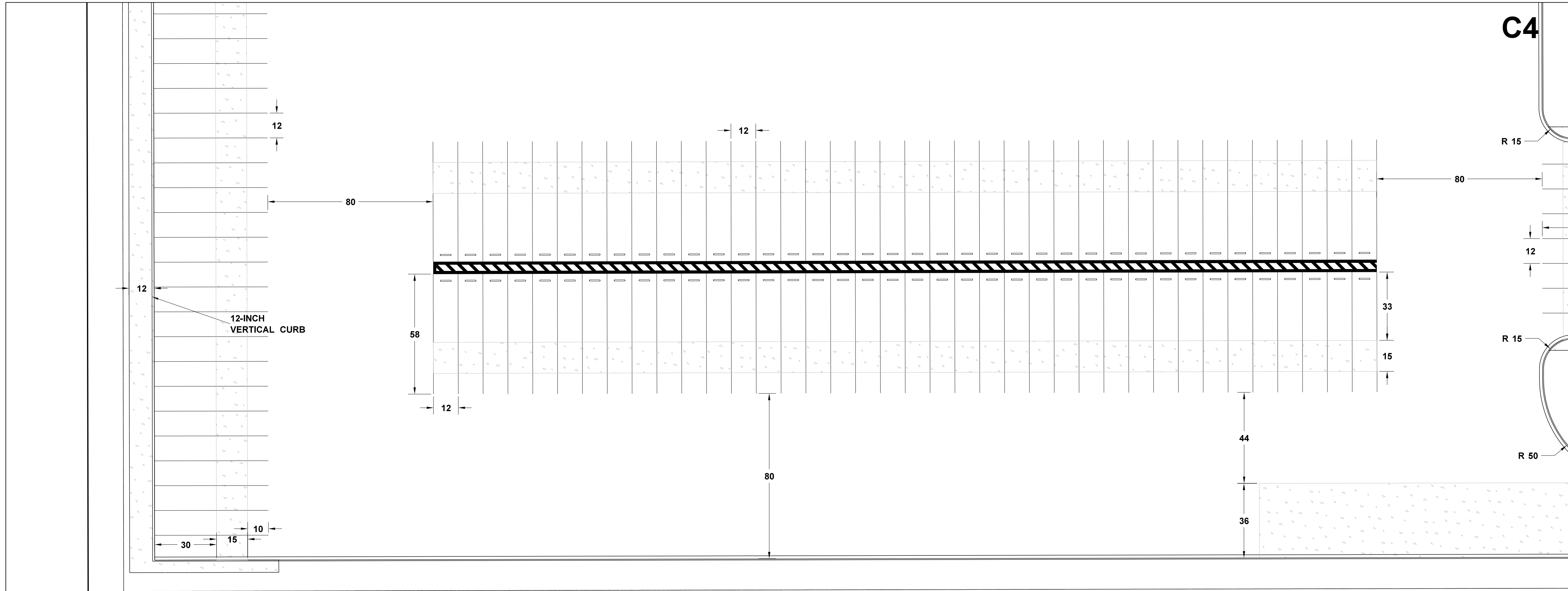
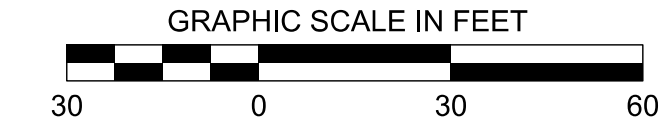
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SITE PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C2.3

MATCH SHEET C2.3



N: 2366812.24
E: 1125620.59

S89°52'44"W 1425.00'

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION

N-S PROJECT NO.:	MS 1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	
CHKD:	DMR
DATE:	05/2020
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DATE:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

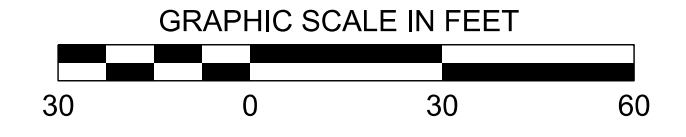
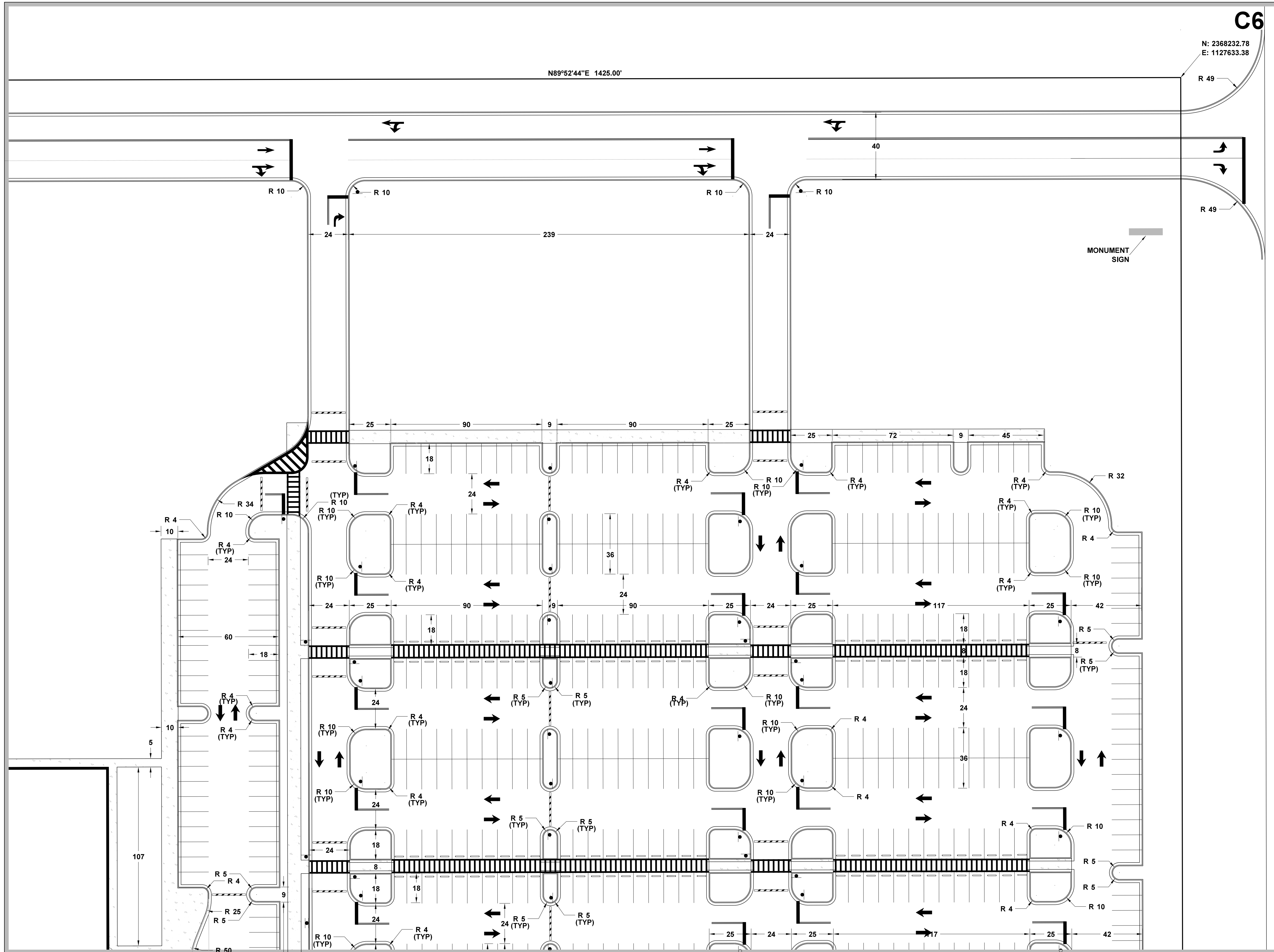
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SITE PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C2.4

MATCH SHEET C2.1



C6

N: 2368232.78
E: 1127633.38

N89°52'44" E 1425.00'

MONUMENT SIGN

MATCH SHEET C2.6

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

NO.	DATE	BY	DESCRIPTION

DRAWING INFORMATION	
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SCALE:	DATE: 05/20/20
DRWN: DMF	DATE: 05/20/20
CHKD: DMF	DATE:
QA/QC:	DATE:

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

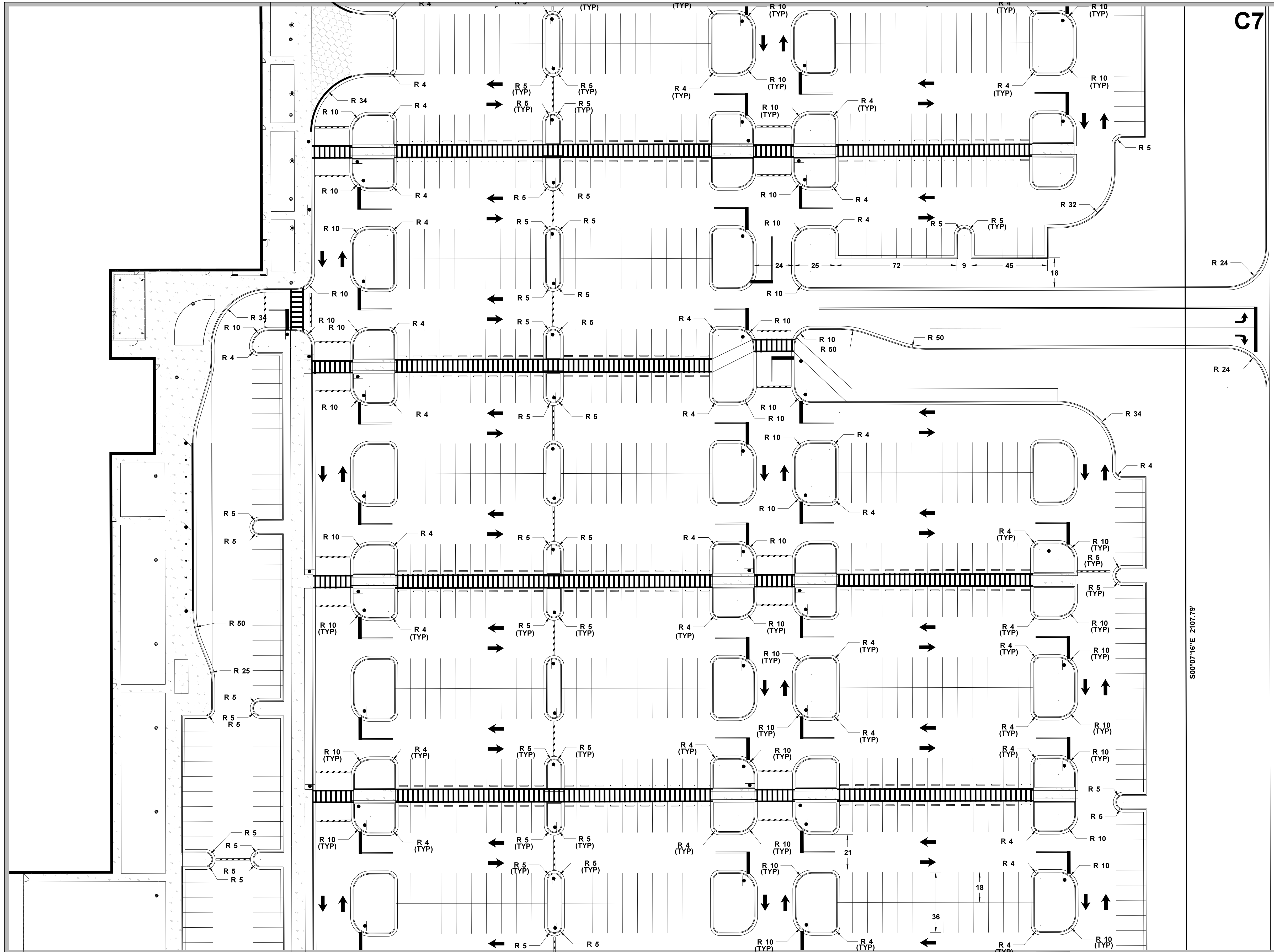
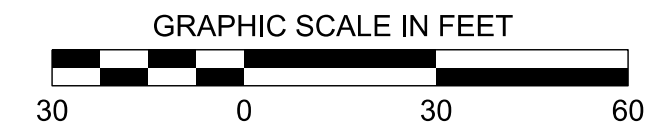
SITE PLAN
NEEL-SCHAFFER
Professional Engineer
215 Waterford Square, Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C2.5

MATCH SHEET C2.3

MATCH SHEET C2.6

C7



MATCH SHEET C2.8

S00'07.16" E 2107.79'

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION

N-S PROJECT NO.:	NS 15807.000
FILE NAME:	
SCALE:	
DATE:	05/20/20
DATE:	05/20/20
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DATE:	

NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SITE PLAN

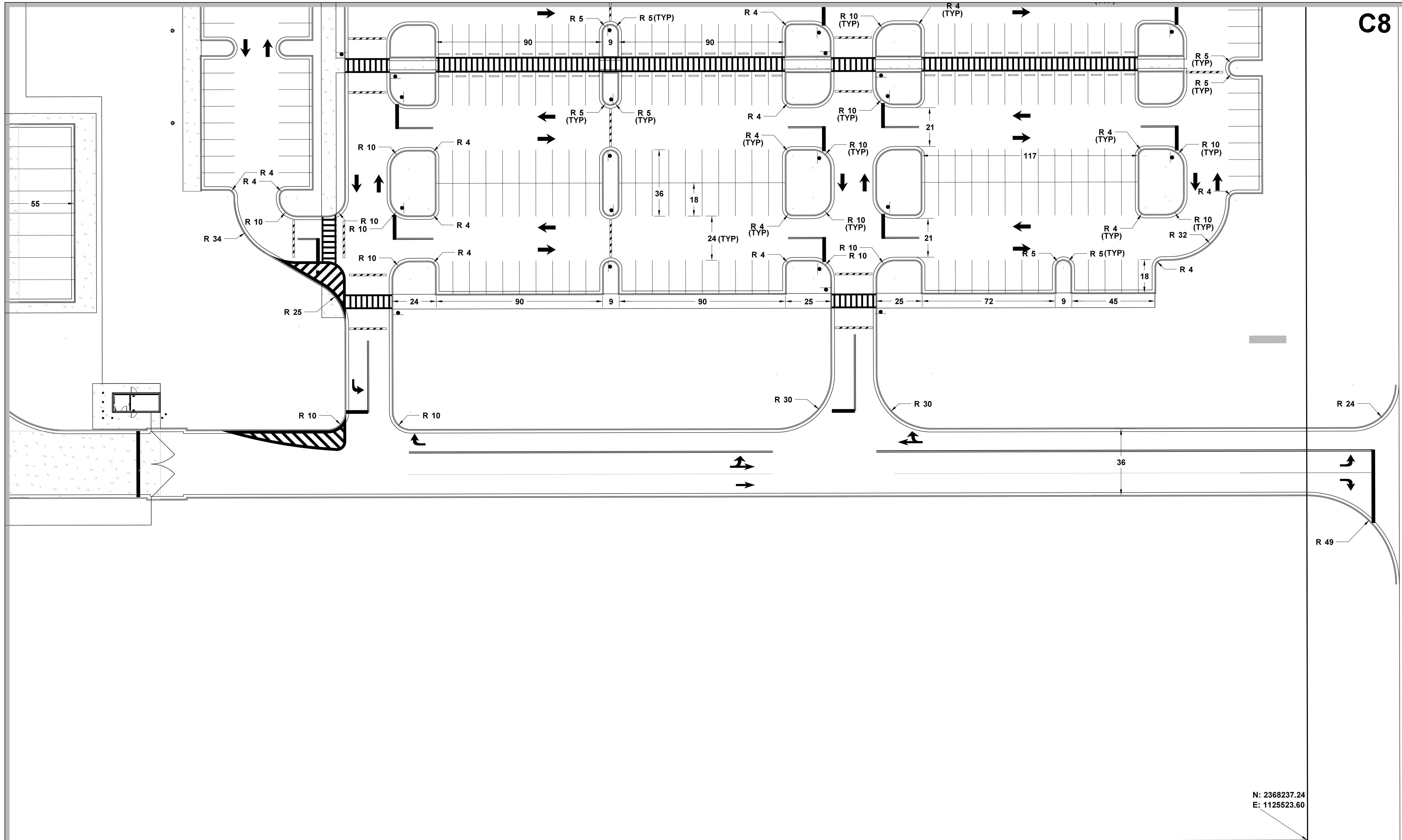
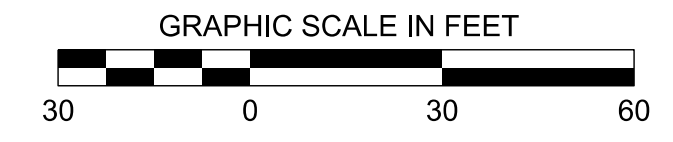
NEEL-SCHAFFER
Professional Engineer
215 Waterford Square, Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C2.7

MATCH SHEET C2.4

MATCH SHEET C2.7

C8



N: 2368237.24
E: 1125523.60

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION

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SCALE:	
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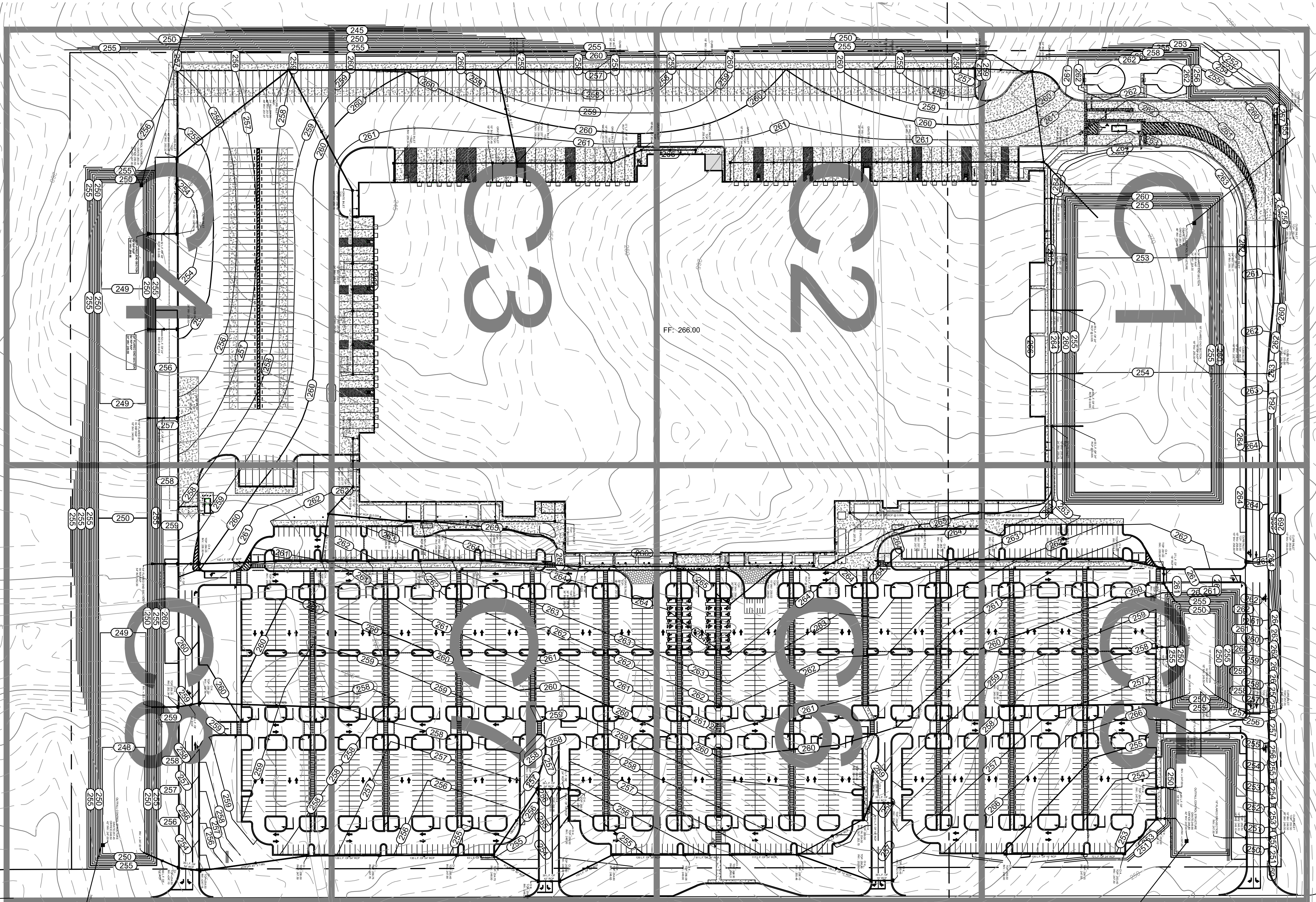
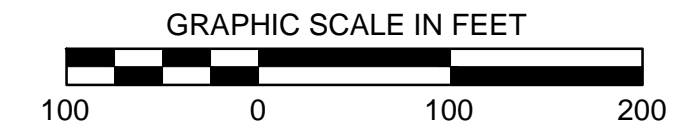
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SITE PLAN

NEEL-SCHAFFER
Professional Engineer
215 Waterford Square - Madison, MS 39110
Telephone No. (601) 898-8118

DRAWING NUMBER:
C2.8



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS 15807.000
FILENAME:	15807-Grading.dwg
SCALE:	AS SHOWN
DRWN:	GBB
CHKD:	DMR
DATE:	05/2020
DATE:	05/2020
DATE:	
QA/QC:	

REVISIONS			
NO.	DATE	BY	DESCRIPTION

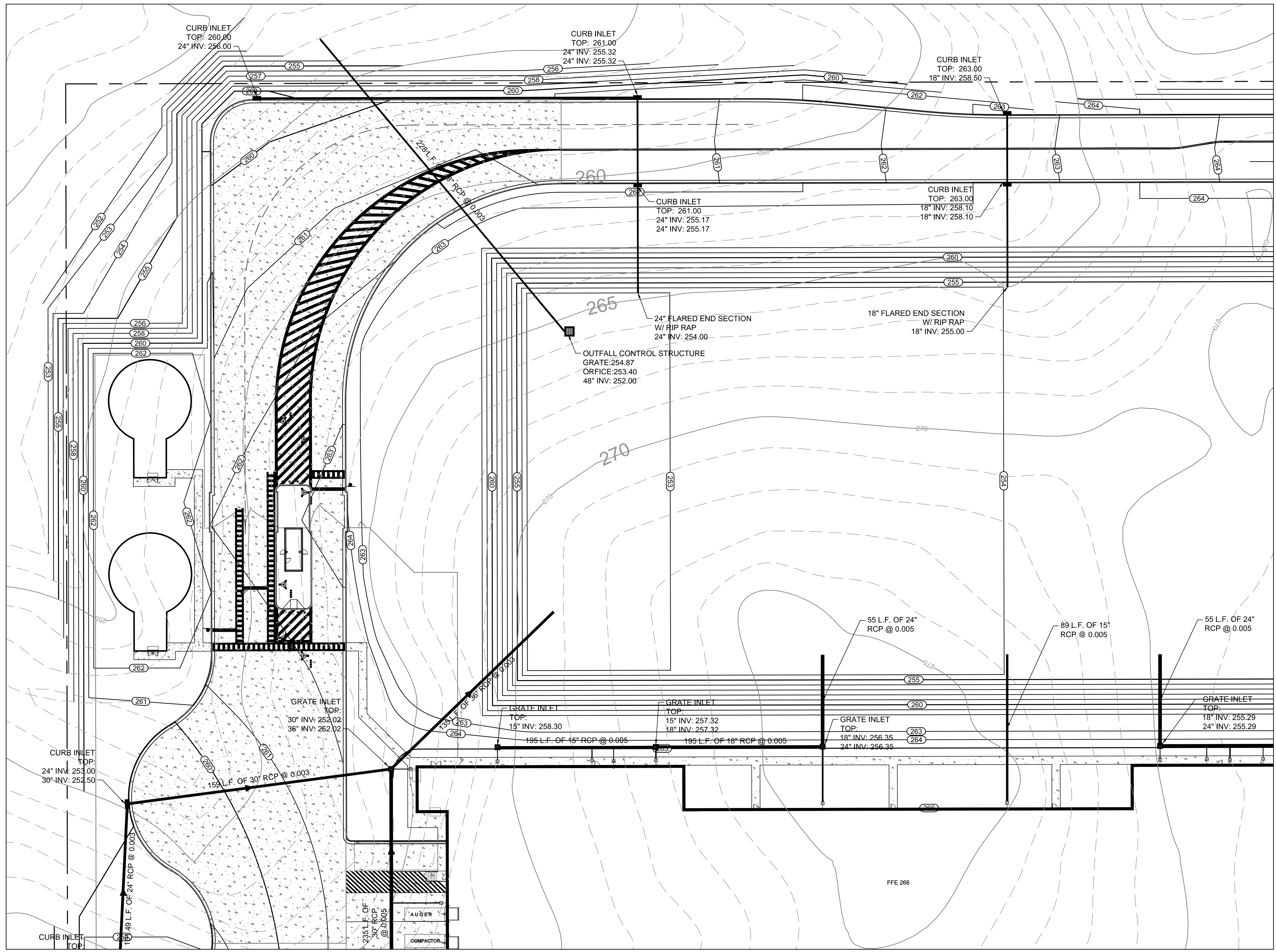
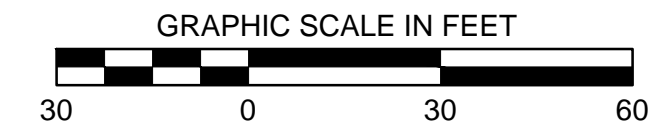
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

OVERALL SITE
GRADING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 998-8118

DRAWING NUMBER:
C3.0

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MATCH SHEET C3.5

MATCH SHEET C3.2

C1	C5
C2	C6
C3	C7
C4	C8



KEY MAP

DRAWING INFORMATION	
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FILENAME:	15807-Grading.dwg
SCALE:	AS SHOWN
DRWN:	GBB
CHKD:	DMR
DATE:	05/2020
DATE:	05/2020
DATE:	
QA/QC:	

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**

MADISON COUNTY, MISSISSIPPI

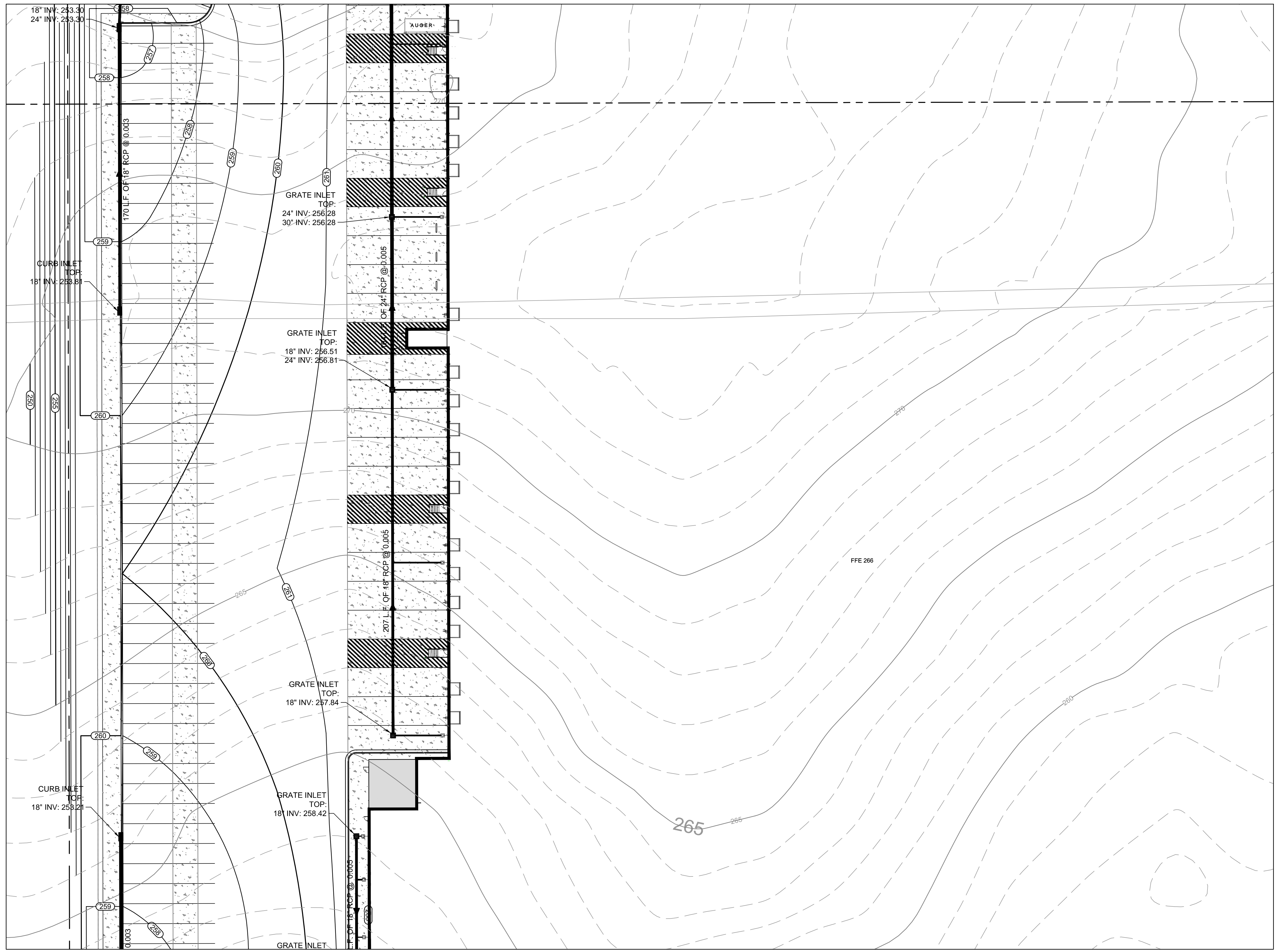
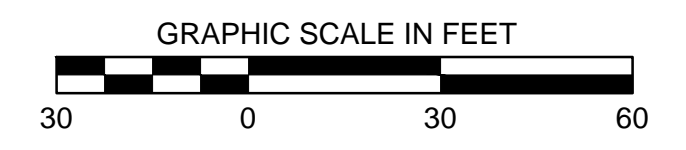
SITING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 998-8118

DRAWING NUMBER:
C3.1

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MATCH SHEET C3.1



MATCH SHEET C3.3

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP



REVISIONS		DESCRIPTION
NO.	DATE	BY

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SITE GRADING PLAN

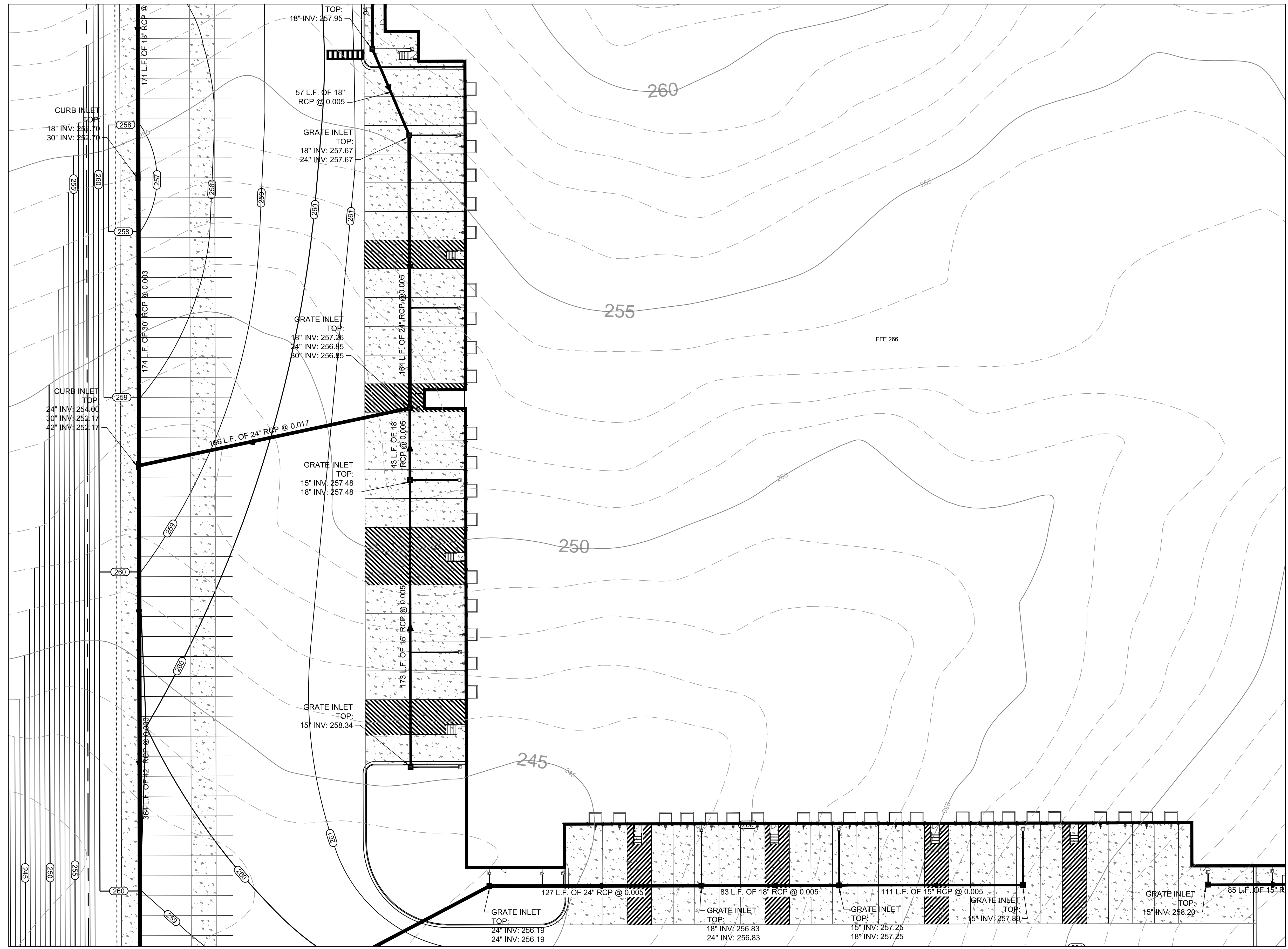
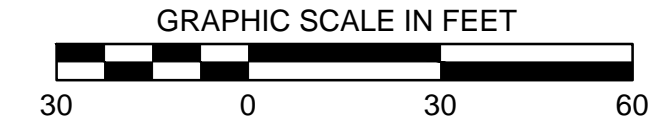
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 998-8118

DRAWING NUMBER:
C3.2

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MATCH SHEET C3.2



MATCH SHEET C3.7

MATCH SHEET C3.4

C1	C5
C2	C6
C3	C7
C4	C8



KEY MAP

DRAWING INFORMATION	
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FILENAME:	15807-Grading.dwg
SCALE:	AS SHOWN
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DATE:	05/2020
DATE:	05/2020
DATE:	
QA/QC:	

REVISIONS	
NO.	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

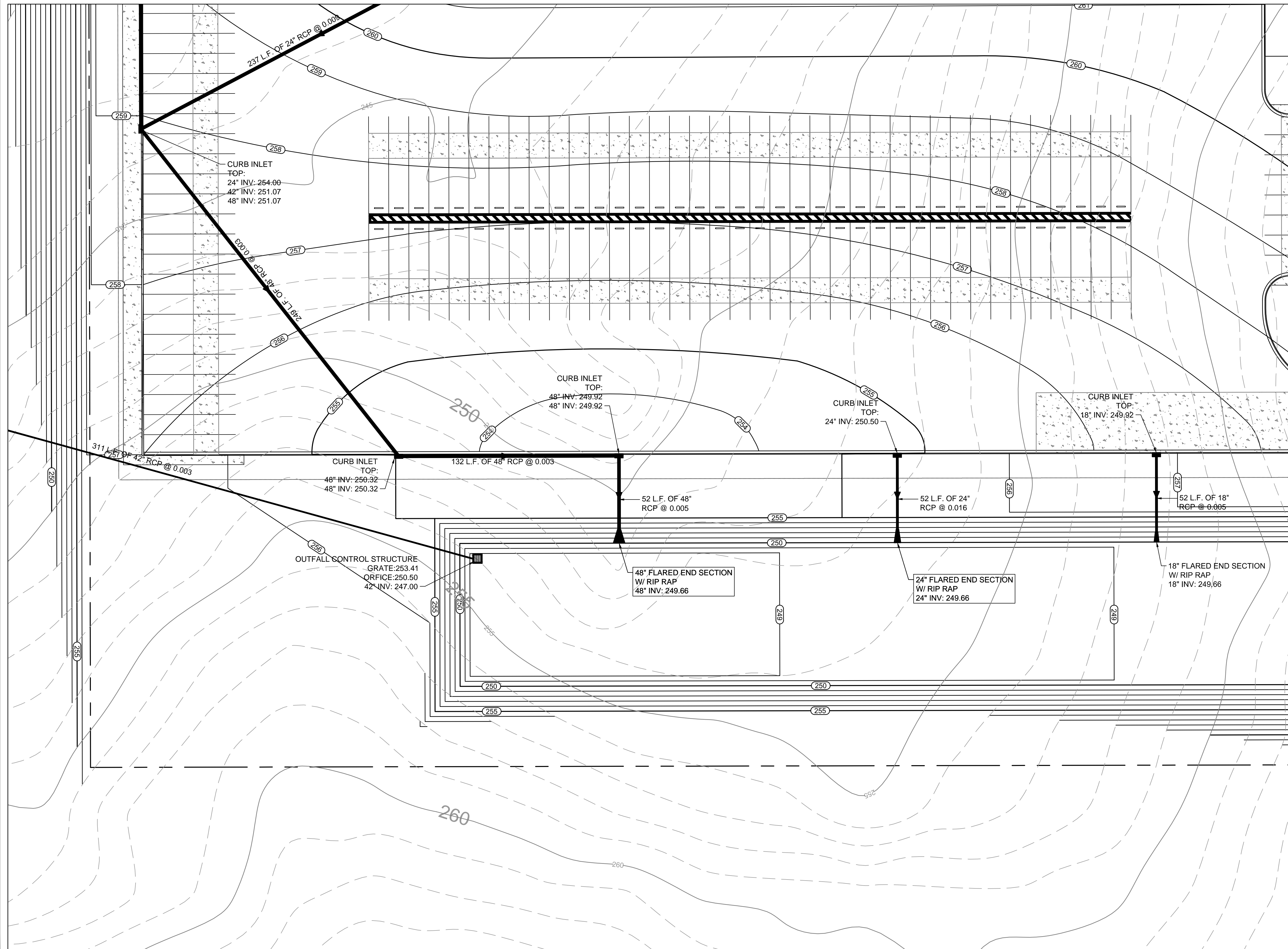
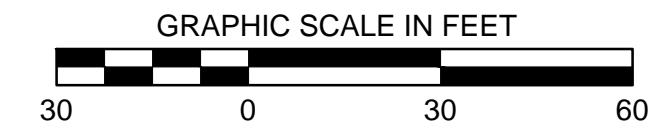
SITE GRADING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 998-8118

DRAWING NUMBER:
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MATCH SHEET C3.3



MATCH SHEET C3.8

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION

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FILENAME:	15807-Grading.dwg
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DATE:	05/2020
DATE:	05/2020
DATE:	
QA/QC:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SITE GRADING PLAN

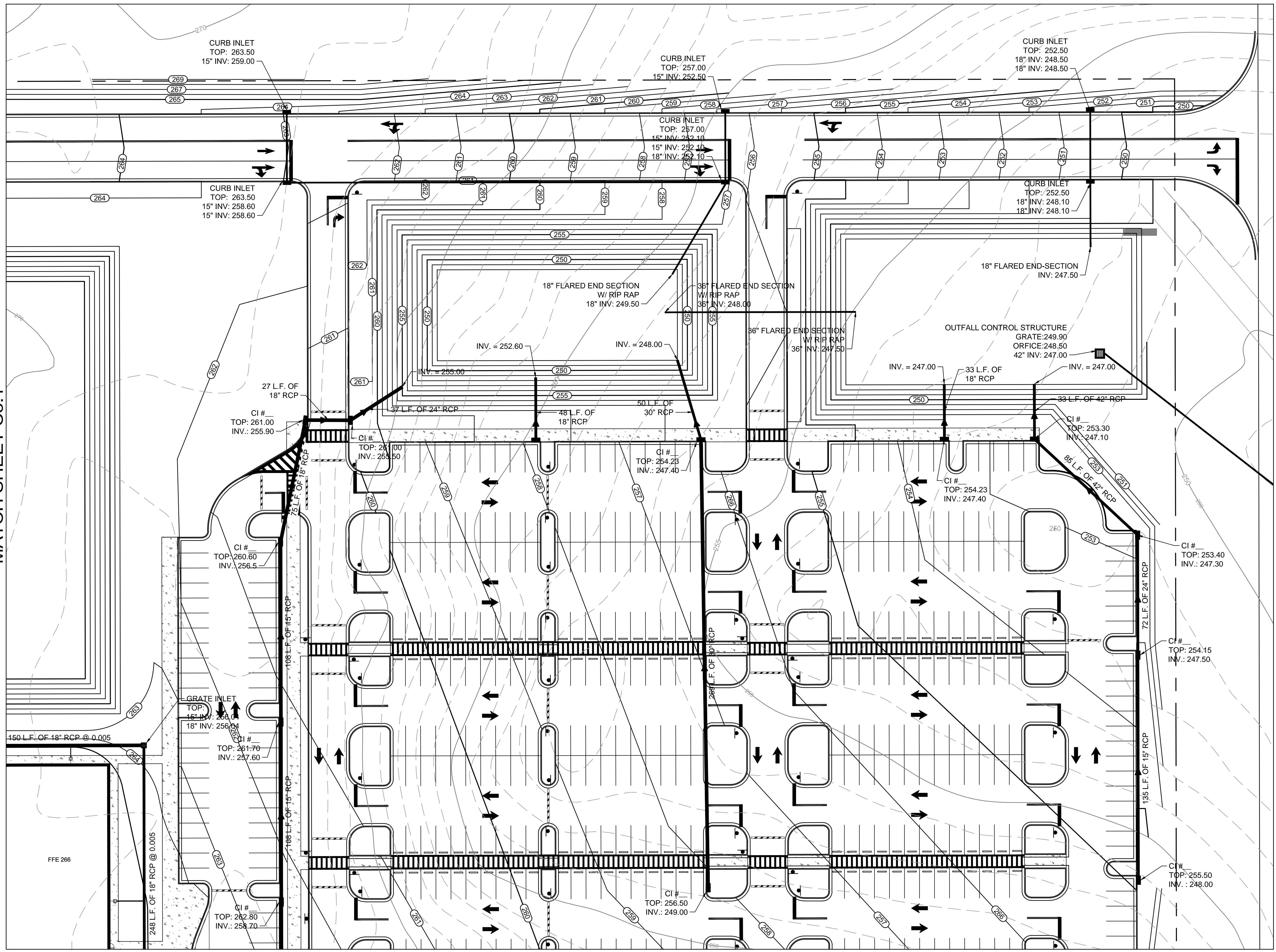
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 998-8118

DRAWING NUMBER:
C3.4

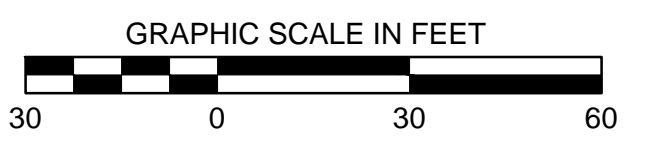
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MATCH SHEET C3.1



MATCH SHEET C3.6



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
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FILENAME:	15807-Grading.dwg
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DRWN:	GBB
CHKD:	DMR
DATE:	05/2020
DATE:	05/2020
DATE:	
QA/QC:	

REVISIONS			
NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**
MADISON COUNTY, MISSISSIPPI

SITE GRADING PLAN

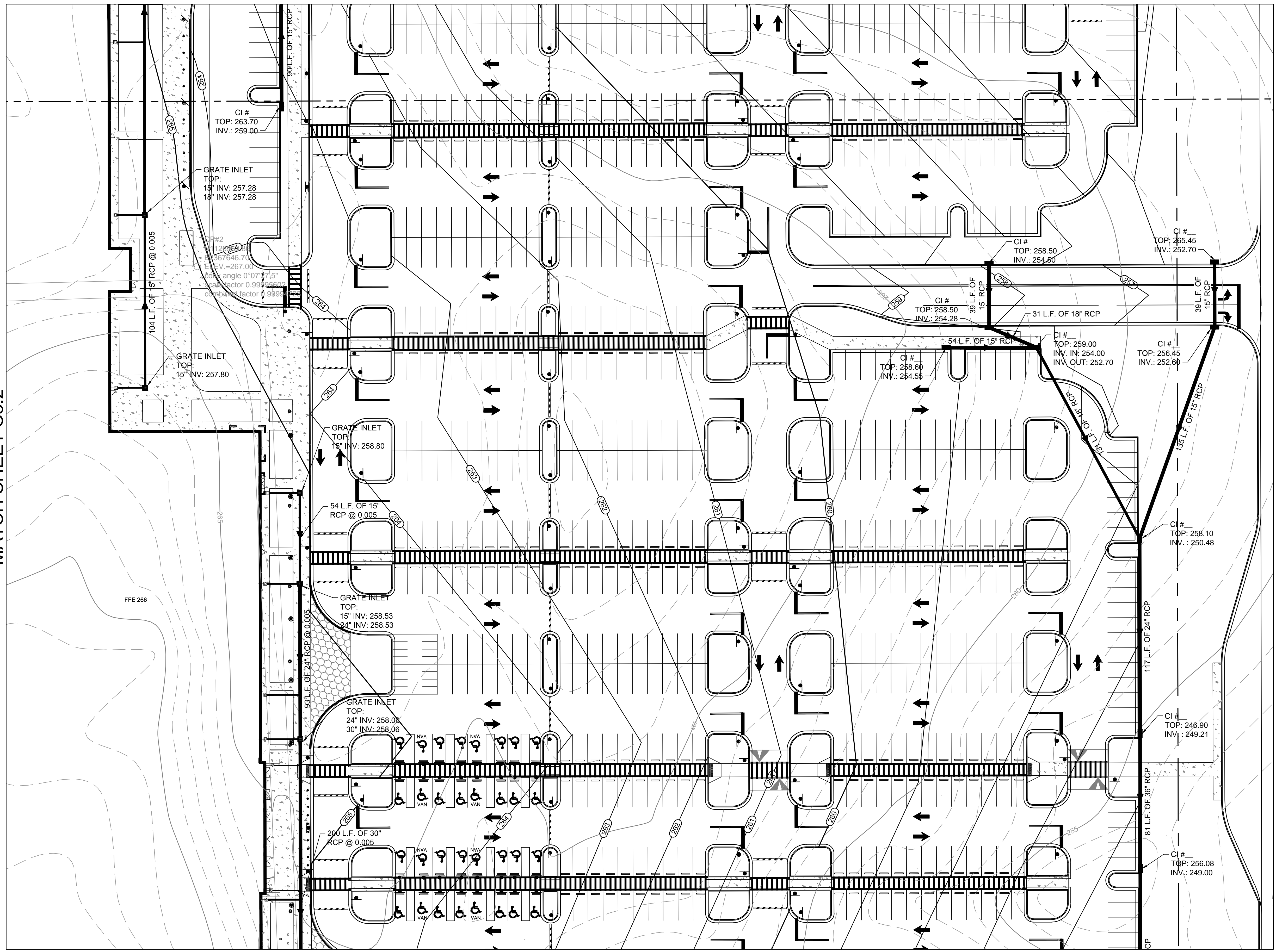
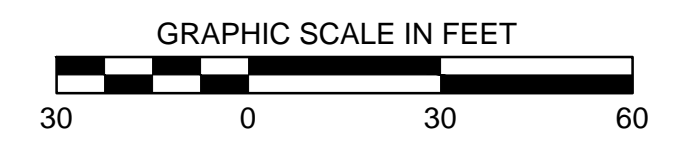
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 998-8118

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MATCH SHEET C3.2

MATCH SHEET C3.2



MATCH SHEET C3.7

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP



REVISIONS		DESCRIPTION	
NO.	DATE	BY	

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DATE:	05/2020
DATE:	05/2020
DATE:	
DATE:	

PROJECT PINE	
SITE DEVELOPMENT	
MADISON COUNTY, MISSISSIPPI	

SITE GRADING PLAN	
NEEL-SCHAFFER	
Solutions you can build upon	
215 Waterford Square - Madison, MS 39110	
Telephone No.: (601) 998-8118	

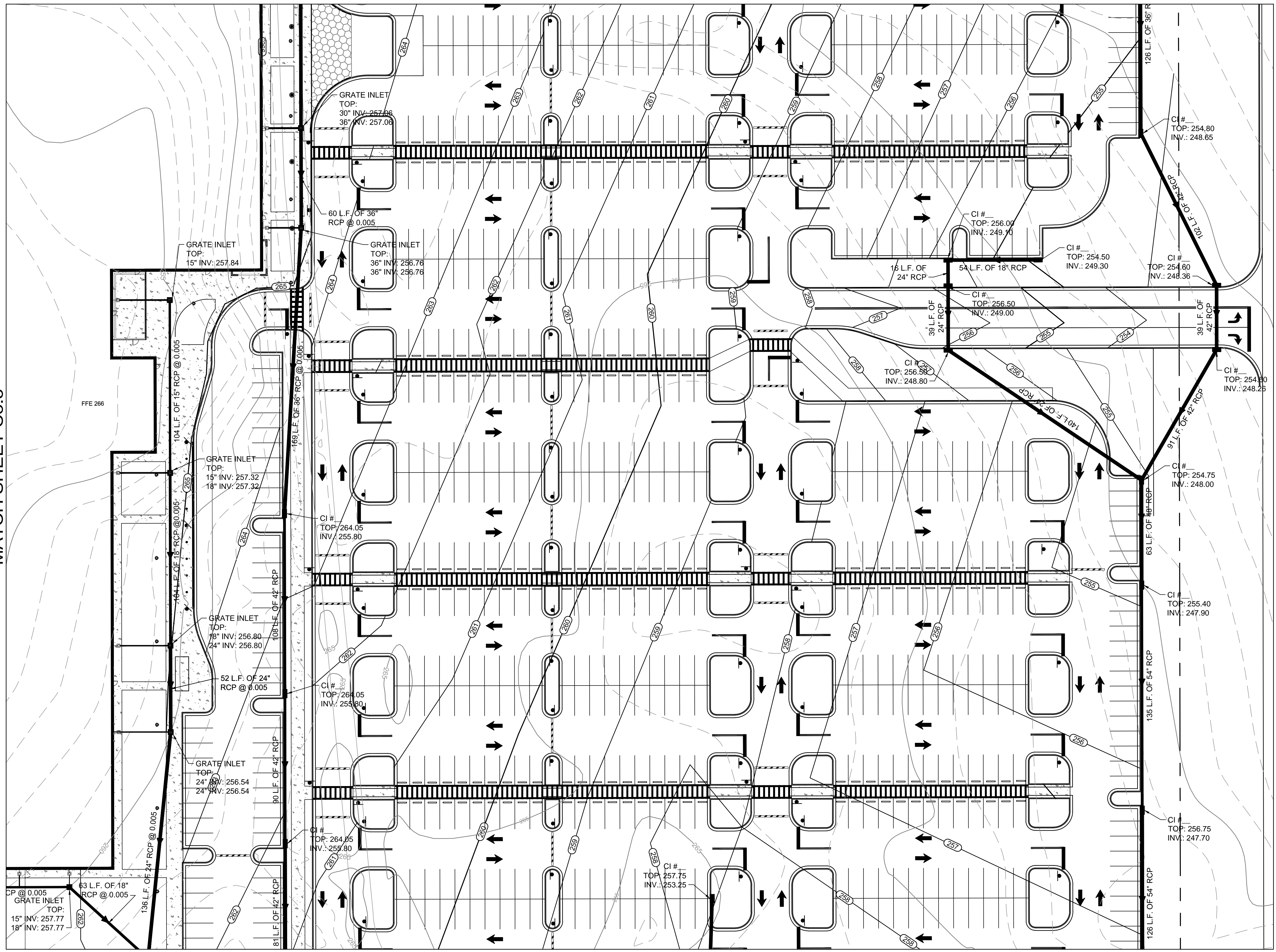
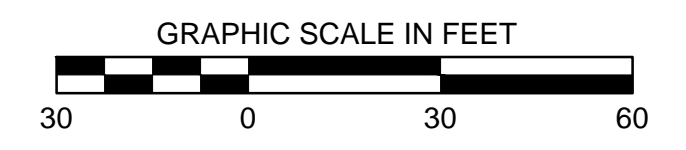
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MATCH SHEET C3.3

MATCH SHEET C3.6

MATCH SHEET C3.8



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

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FILENAME:	15807-Grading.dwg
SCALE:	AS SHOWN
DRWN:	GBB
CHKD:	DMR
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QA/QC:	

REVISIONS	
NO.	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

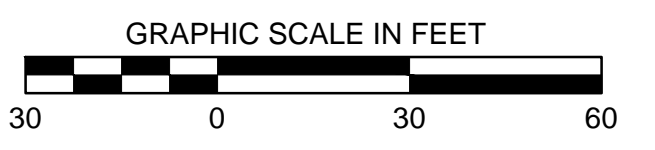
SITE GRADING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

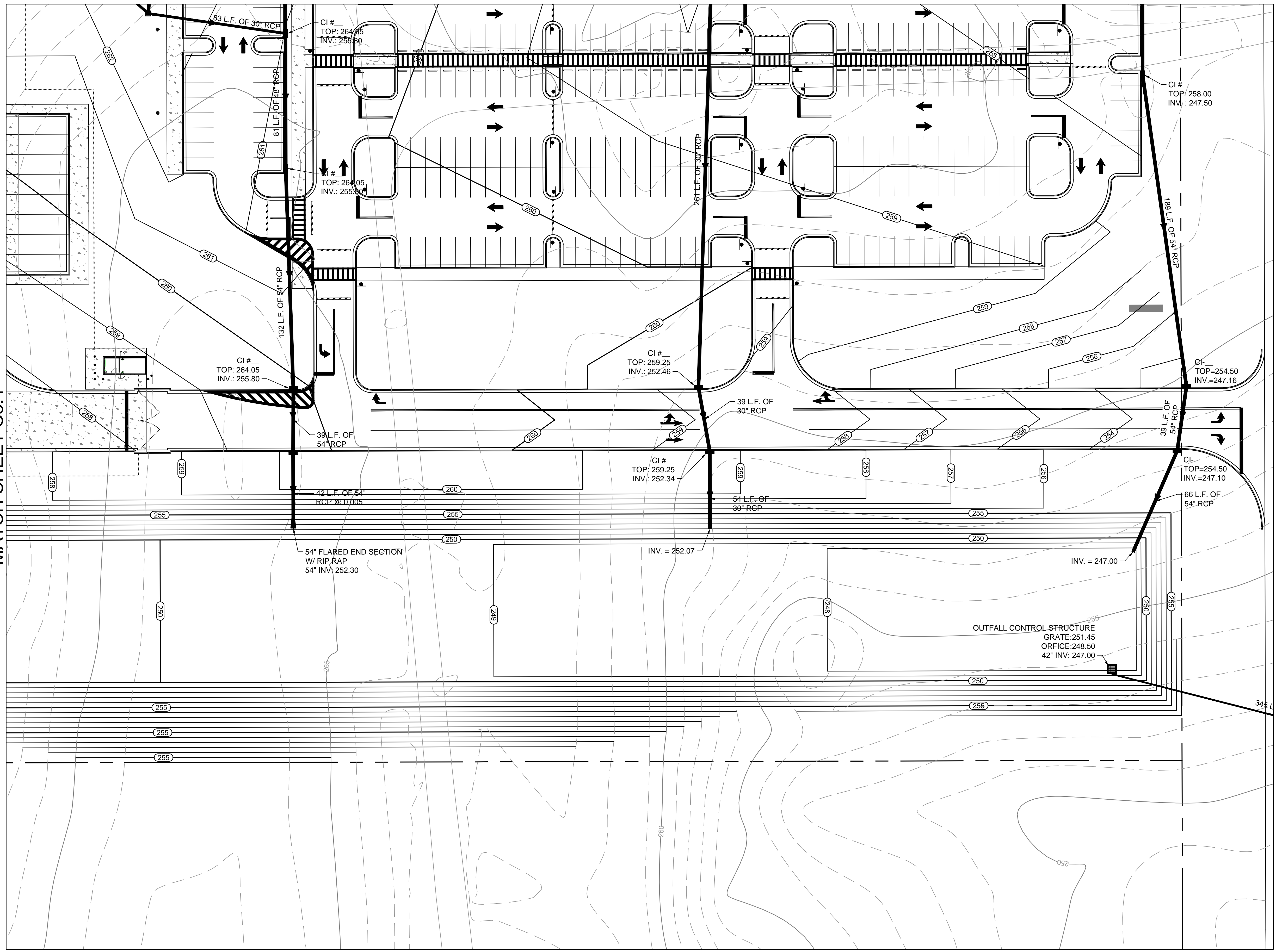
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MATCH SHEET C3.7



MATCH SHEET C3.4



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS 15807.000
FILENAME:	15807-Grading.dwg
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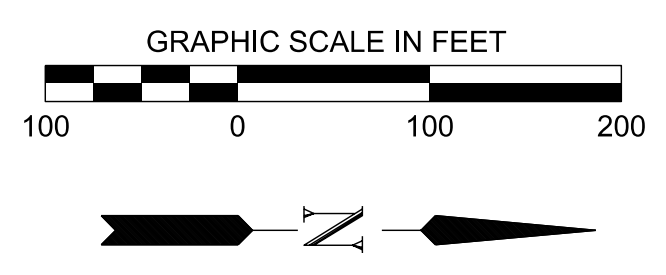
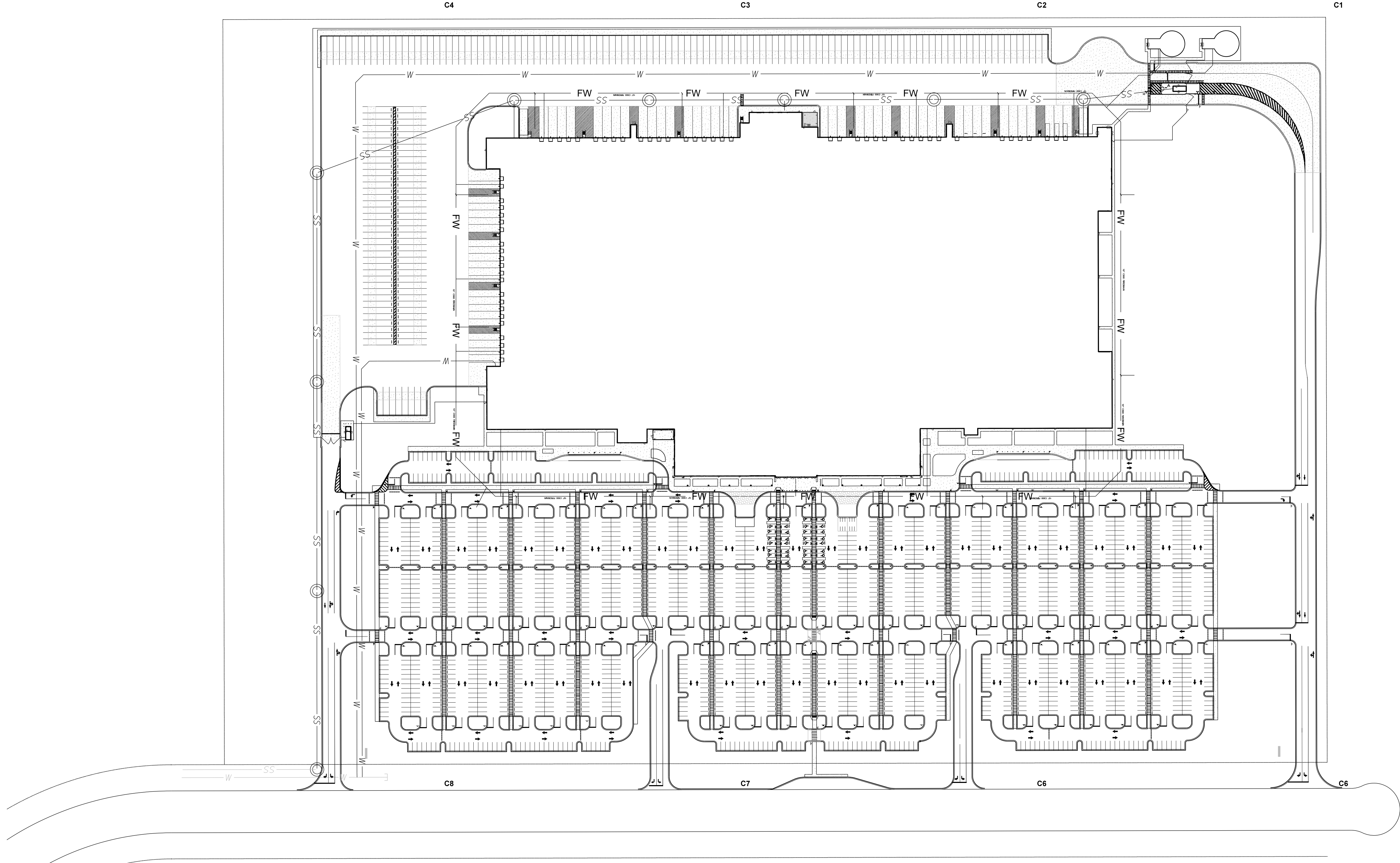
REVISIONS			
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SITE GRADING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C3.8



DRAWING INFORMATION	
N-S PROJECT NO.:	NS-16907.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
QA/QC:	

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**

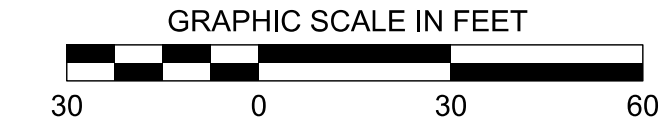
MADISON COUNTY, MISSISSIPPI

**OVERALL
UTILITY PLAN**

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.0

C1



LEGEND

— W —	WATER LINE
— FW —	FIRE MAIN
— SS —	SEWER LINE

DRAWING INFORMATION

N-S PROJECT NO.:	NS-16907.000
FILENAME:	
SCALE:	
DATE:	05/2020
CHKD:	DMR
DATE:	05/2020
Q/A/C:	

REVISIONS

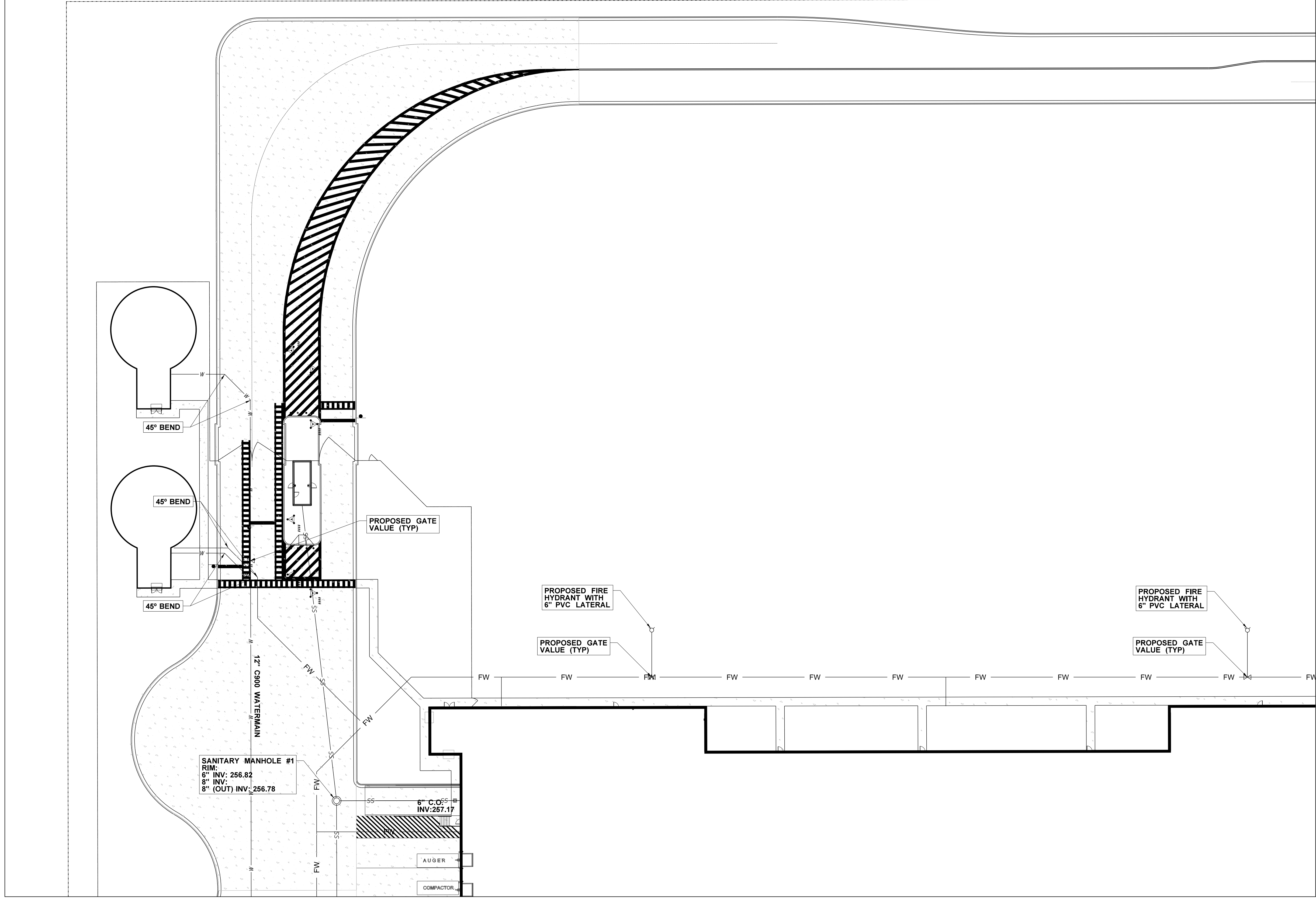
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

UTILITY PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.1



MATCH SHEET C4.5

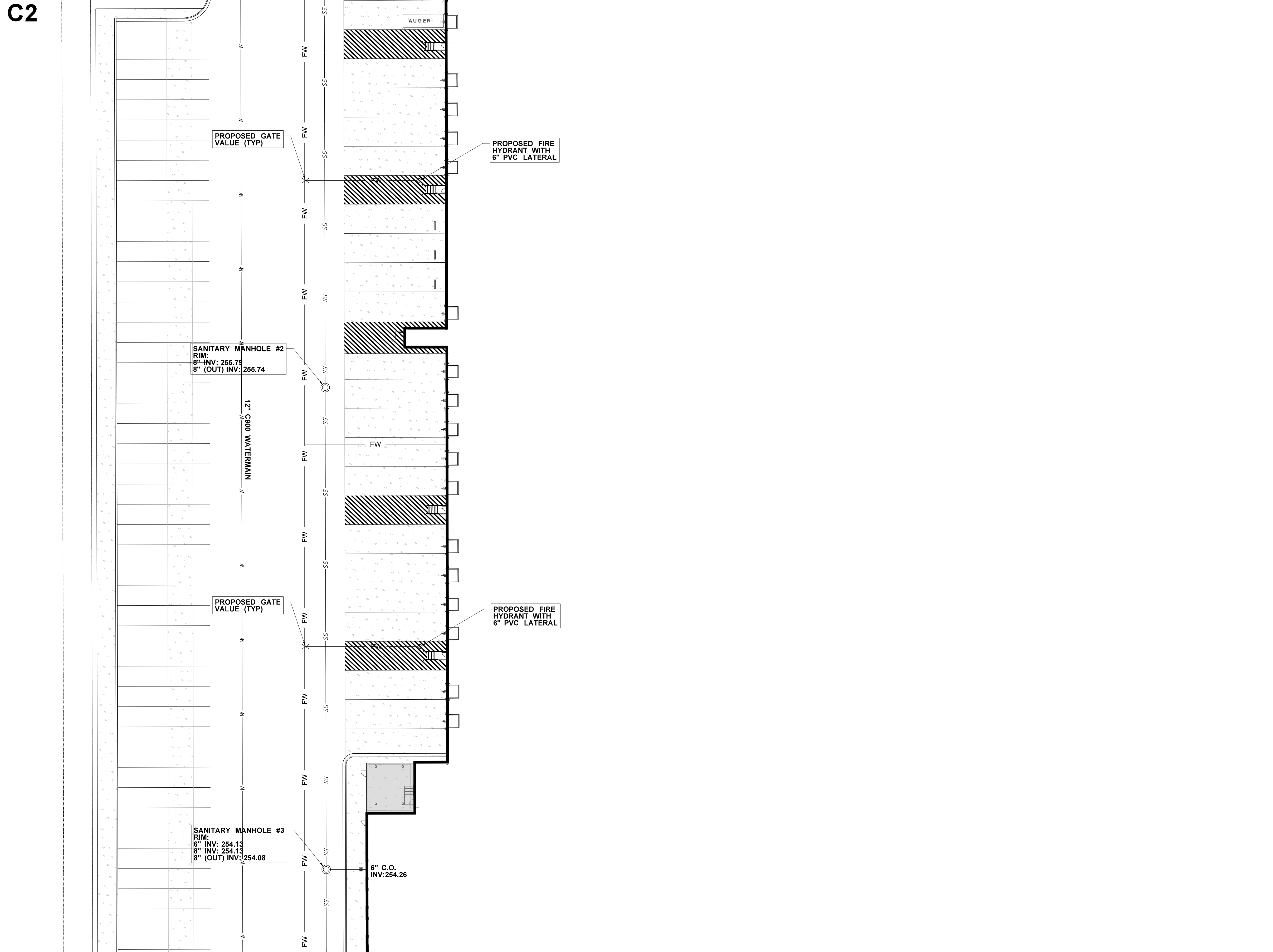
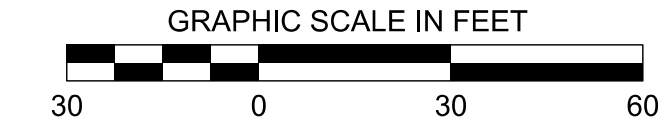
MATCH SHEET C4.2

KEY MAP

C1	C5
C2	C6
C3	C7
C4	C8

C2

MATCH SHEET C4.1



MATCH SHEET C4.6

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

MATCH SHEET C4.3

DRAWING INFORMATION	
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FILENAME:	
SCALE:	
DRWN:	DATE: 05/2020
CHKD: DMR	DATE: 05/2020
QA/QC:	DATE:

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**
MADISON COUNTY, MISSISSIPPI

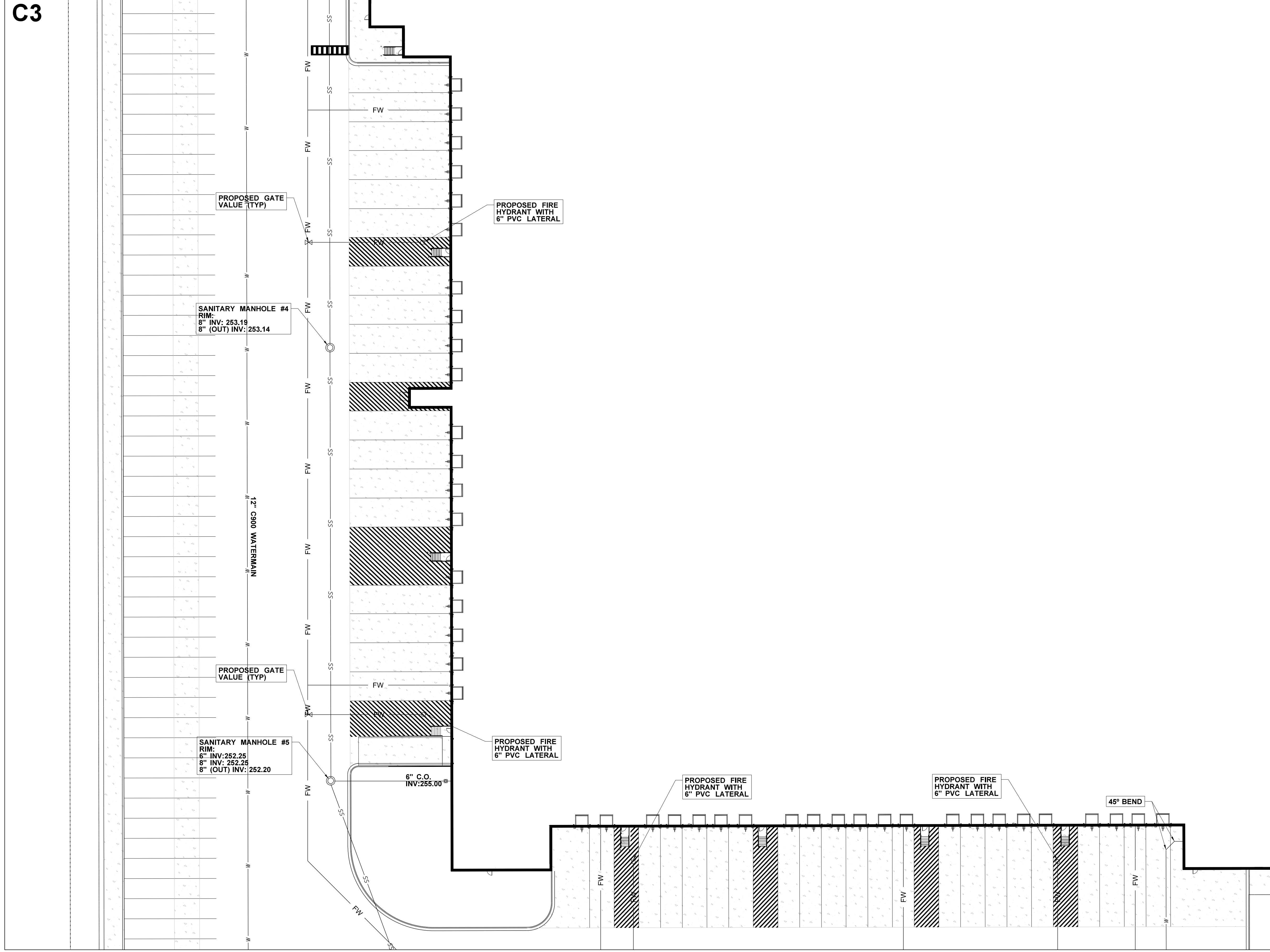
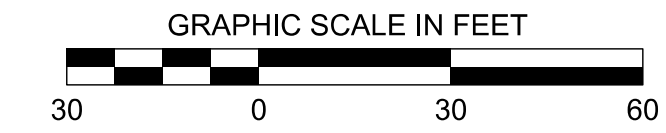
UTILITY PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.2

C3

MATCH SHEET C4.2



MATCH SHEET C4.7

MATCH SHEET C4.4

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS.15607.000
FILENAME:	
SCALE:	
DATE:	05/2020
CHKD: DMR	DATE: 05/2020
QA/QC:	DATE:

REVISIONS	
NO.	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

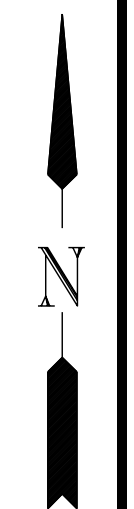
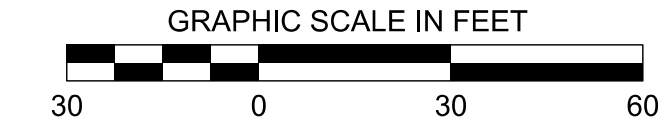
UTILITY PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.3

C4

MATCH SHEET C4.3



DRAWING INFORMATION	
N-S PROJECT NO.:	MS 1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	
CHKD:	DMR
DATE:	05/2020
QA/QC:	

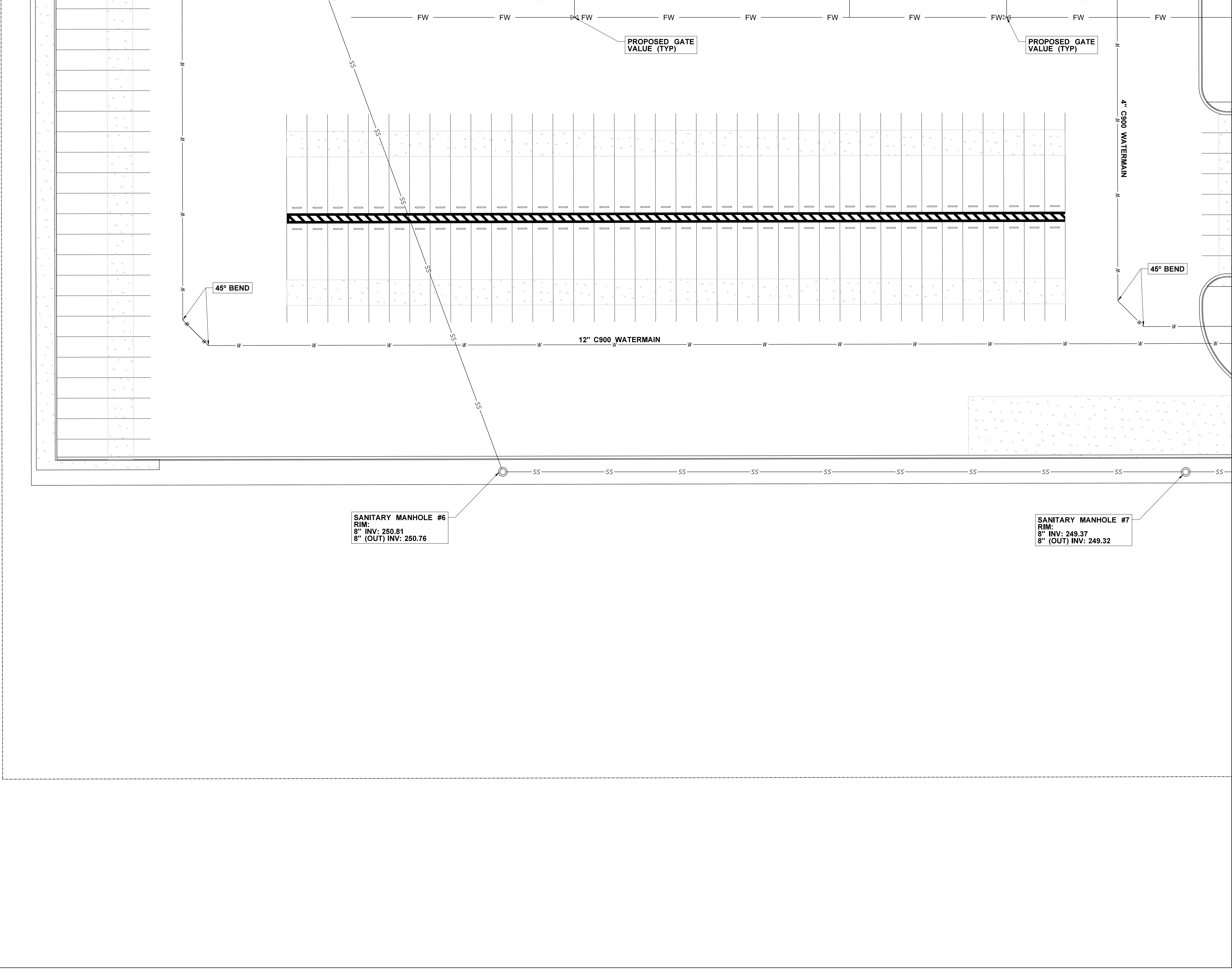
NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**
MADISON COUNTY, MISSISSIPPI

UTILITY PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.4

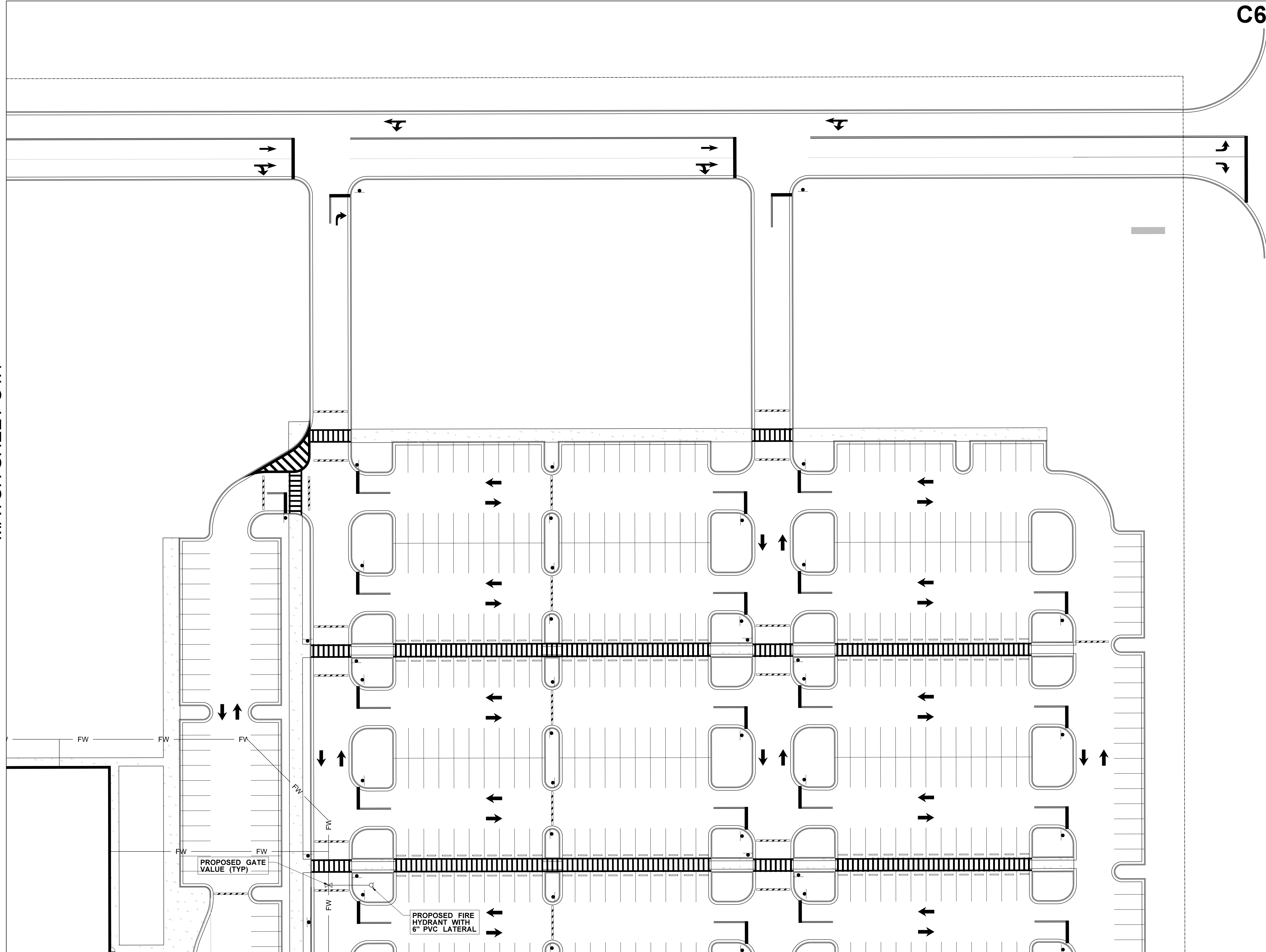


MATCH SHEET C4.8

C1	C5
C2	C6
C3	C7
C4	C8

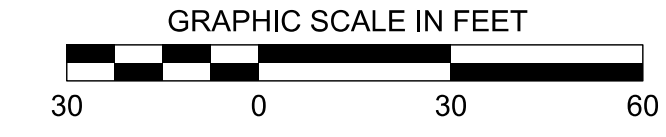
KEY MAP

MATCH SHEET C4.1



MATCH SHEET C4.6

C6



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS 16907.000
FILENAME:	
SCALE:	
DATE:	05/2020
CHKD:	DMR
DATE:	05/2020
QA/QC:	
DATE:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT

MADISON COUNTY, MISSISSIPPI

UTILITY PLAN

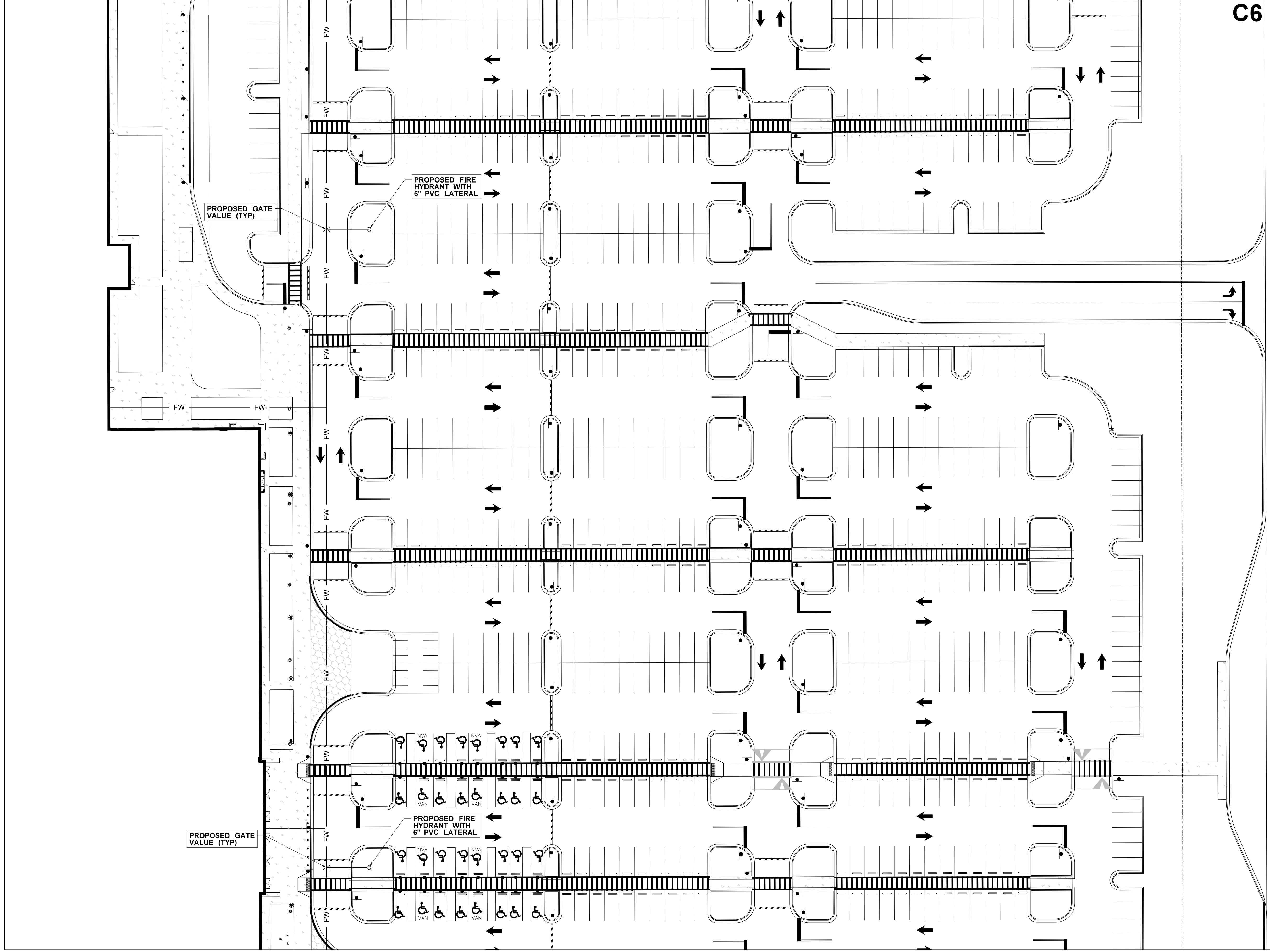
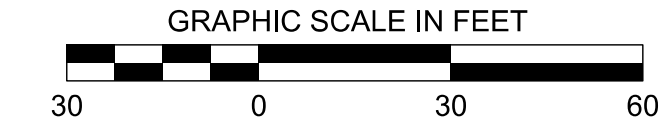
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.5

MATCH SHEET C4.2

MATCH SHEET C4.5

C6



MATCH SHEET C4.7

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION

N-S PROJECT NO.:	NS-16907.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
QA/QC:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

UTILITY PLAN

PROJECT PINE
SITE DEVELOPMENT

MADISON COUNTY, MISSISSIPPI

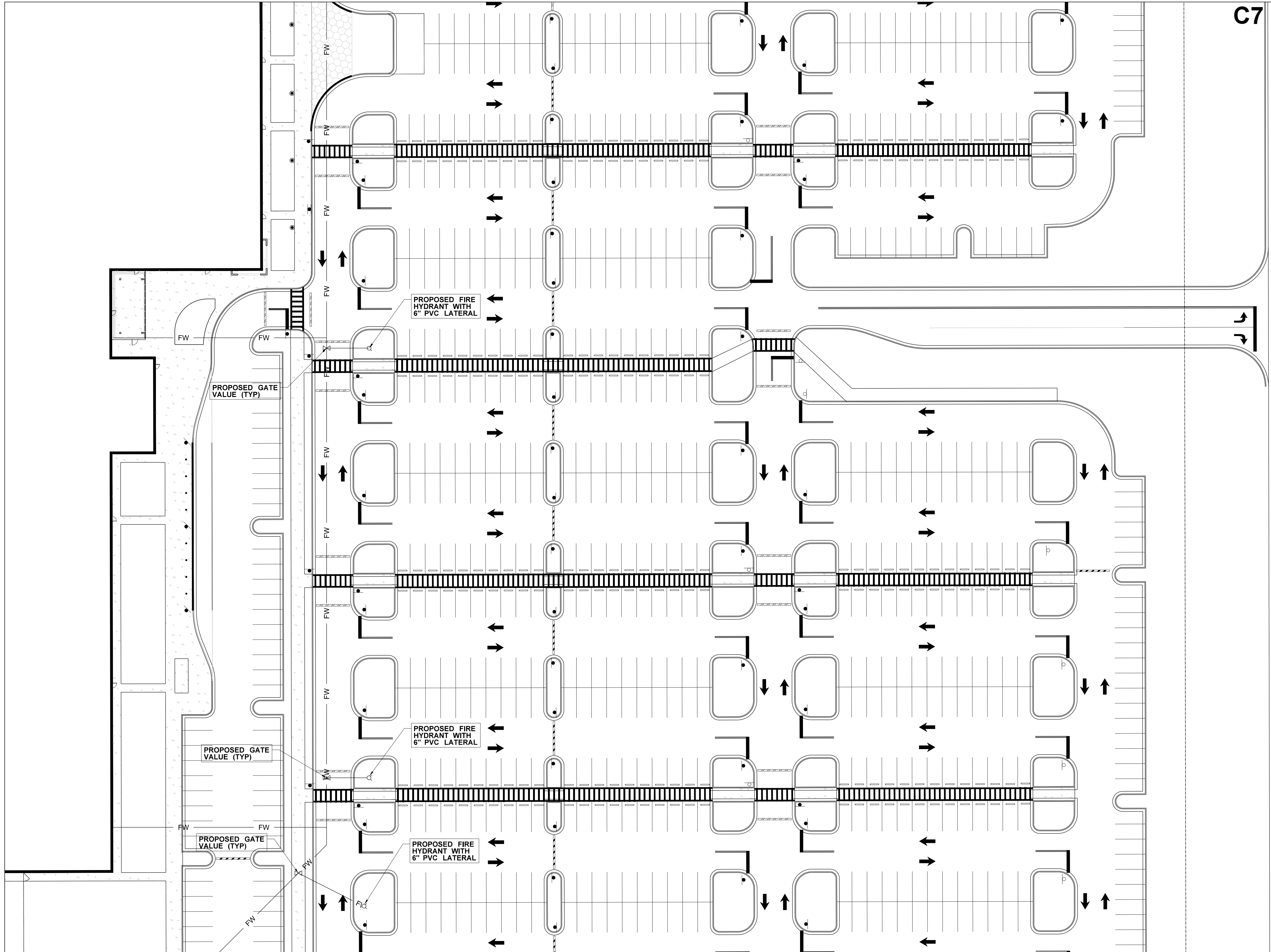
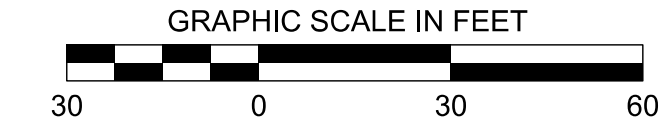
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.6

MATCH SHEET C4.3

MATCH SHEET C4.6

C7



MATCH SHEET C4.8

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

NO.	DATE	BY	DESCRIPTION

DRAWING INFORMATION

N-S PROJECT NO.: NS-16907.000

FILENAME:

SCALE:

DATE: 05/2020

DATE: 05/2020

CHKD: DMR

QA/QC:

PROJECT PINE
SITE DEVELOPMENT

MADISON COUNTY, MISSISSIPPI

UTILITY PLAN

NEEL-SCHAFFER
Solutions you can build upon

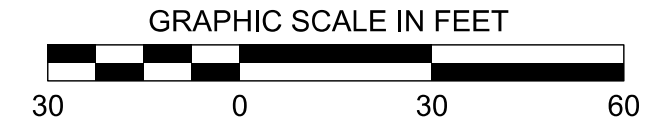
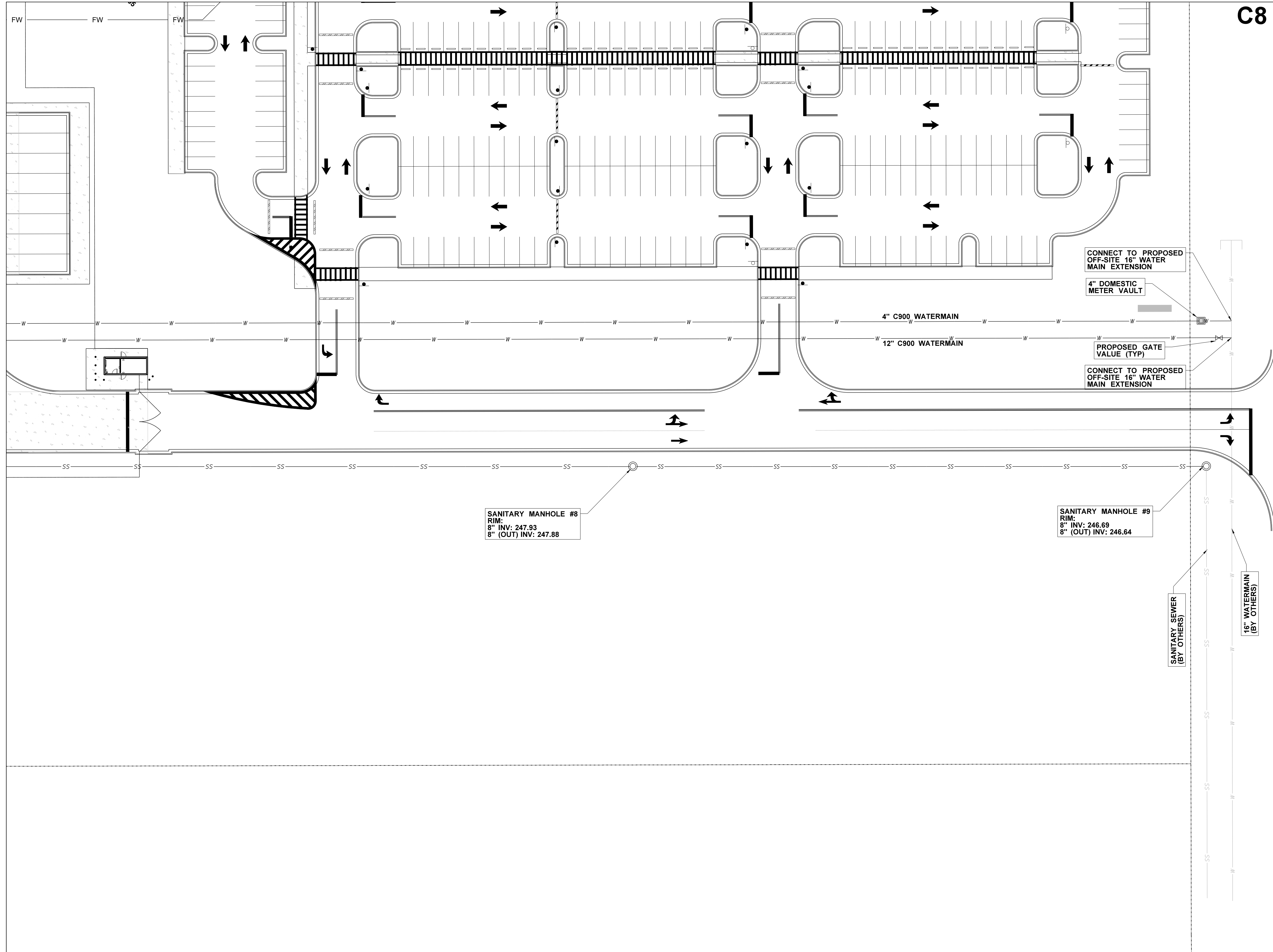
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.7

MATCH SHEET C4.4

MATCH SHEET C4.7

C8



DRAWING INFORMATION	
N-S PROJECT NO.:	NS-1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
DATE:	05/2020
QA/QC:	

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**
MADISON COUNTY, MISSISSIPPI

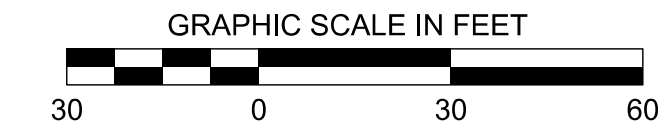
UTILITY PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C4.8

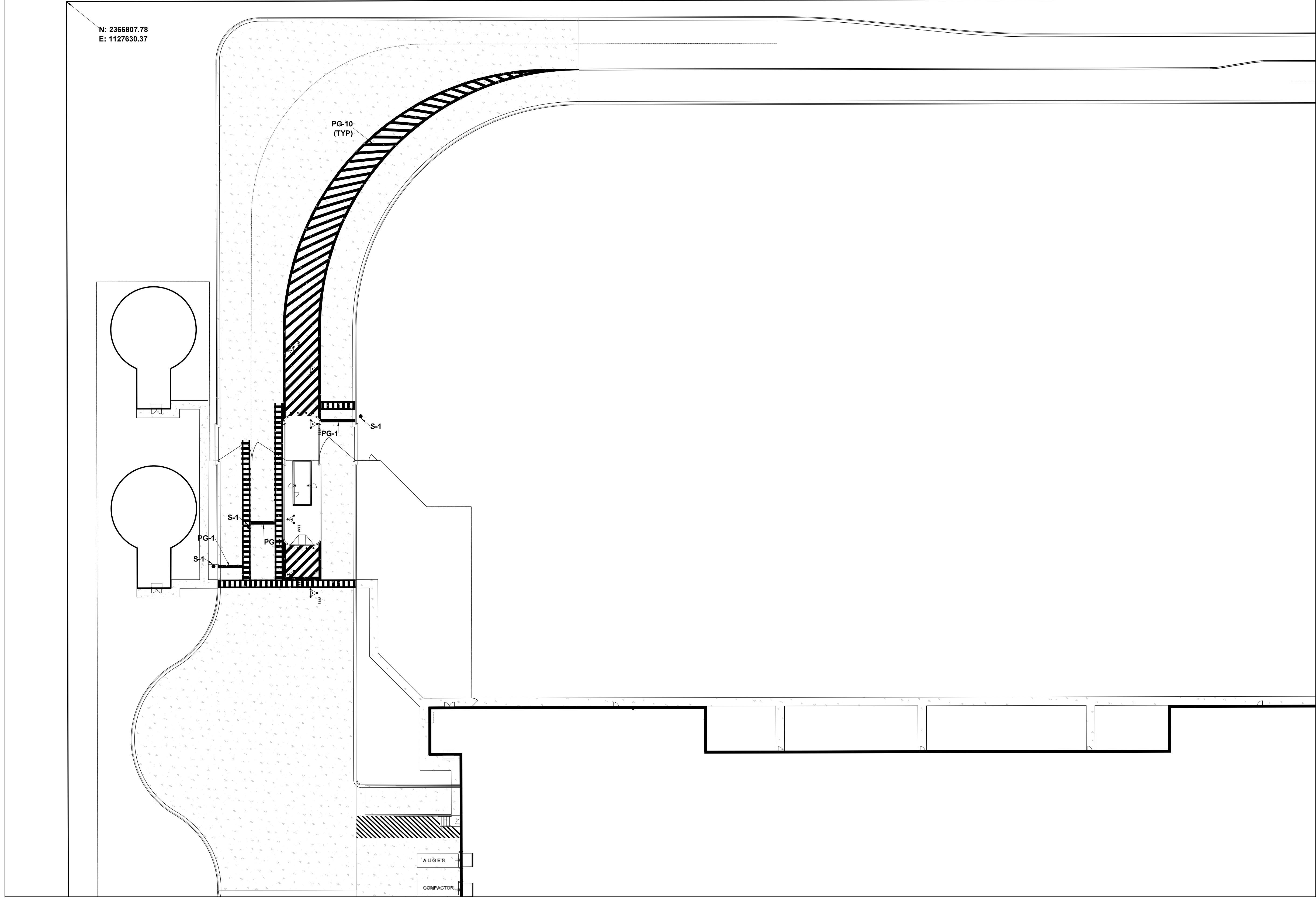
C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP



C1

N: 2366807.78
E: 1127630.37



Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R)OPP.)
S-7(L)	One Way, Left Arrow (S-7(R) OPP.)
S-9(L)	Left Turn Only (S-9(R) OPP.)
S-11(L)	No Left Turn (S-11(R) OPP.)
S-12	No U Turn
S-13	Trucks Prohibited
S-14	No Parking
S-15	ADA Accessible Car Parking
S-16	ADA Accessible Van Parking
S-17	No Trespassing
S-18	Advanced Intersection Lane Control

Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Address Sign
AS-2	Trucks/Visitor Usher
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Driver's Lounge
AS-8	Receiving Driver Entrance
AS-9	Shipping Driver Entrance
AS-10	Tractor Parking
AS-12	Trailer 3ft From Wall
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit, Left Arrow (AS-15(R) OPP.)
AS-15(S)	Straight Arrow
AS-16	Wayfinding
AS-17(L)	Drop-Off/Pick-Up Area, Left Arrow (AS-17(R) OPP.) (AS-17(S) Straight Arrow)
AS-20	Dock Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
AS-25	Vendors Parking
AS-26	Muster Area
AS-29	Motorcycle Parking
AS-30	Non-Smoking Area
AS-C#	Parking Location (AS-O#, AS-B#, AS-R#, AS-G#, AS-P#, AS-Y#)

Pavement Graphic Legend

SYMBOL	SIGN TYPE
PG-1	Stop Bar
PG-5	Straight Arrow
PG-6(L)	Left Turn Arrow (PG-6(R)Opp.)
PG-7(R)	Straight or Right Turn Arrows (PG-7(L)OPP.)
PG-8	Left or Right Turn Arrows
PG-9	Left, Straight, or Right Turn Arrow
PG-10	18" Striping Outline and Fill at 45 Degrees @ 36" O.C. (White)
PG-11	12" Striping Outline and Hatch @ 36" O.C. (White)
PG-12	12" Striping Outline and Hatch @ 36" O.C. (Yellow)
PG-14	Trailer Space Numbering
PG-16	Speed Bump
PG-17	ADA Accessible Car Parking
PG-18	ADA Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-24	Warning Line
PG-25	8" Red Fire Lane Stripe

MATCH SHEET C5.5

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

MATCH SHEET C5.2

DRAWING INFORMATION

N-S PROJECT NO.:	NS-16907.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
DATE:	05/2020
QA/QC:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**

MADISON COUNTY, MISSISSIPPI

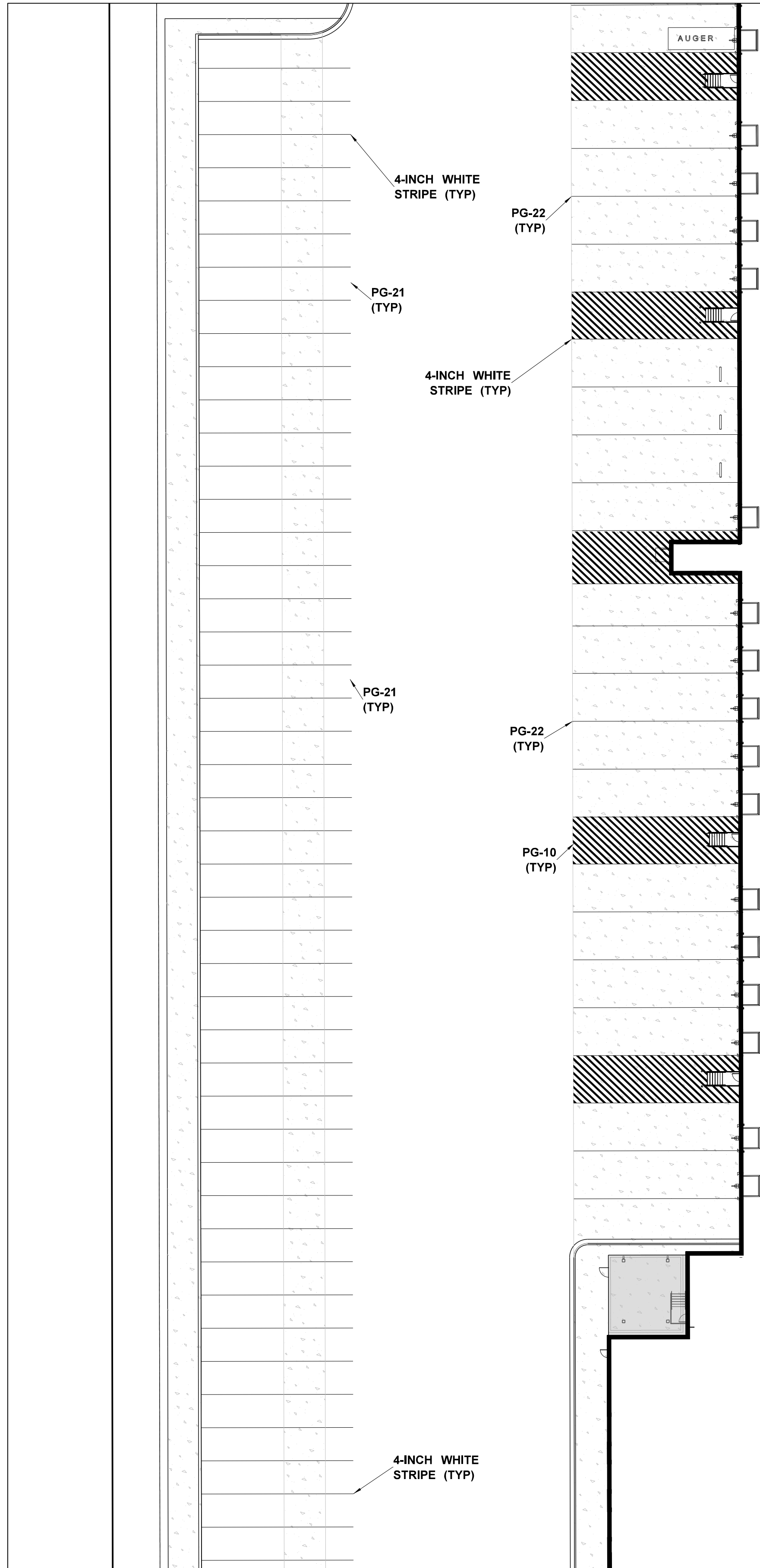
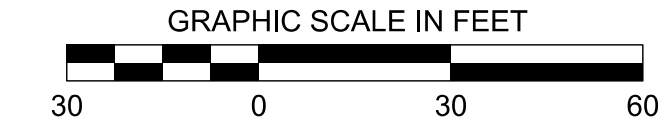
**SIGNAGE &
STRIPING PLAN**

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C5.1

MATCH SHEET C5.1

C2



MATCH SHEET C5.3

Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R)OPP.)
S-7(L)	One Way, Left Arrow (S-7(R) OPP.)
S-9(L)	Left Turn Only (S-9(R) OPP.)
S-11(L)	No Left Turn (S-11(R) OPP.)
S-12	No U Turn
S-13	Trucks Prohibited
S-14	No Parking
S-15	ADA Accessible Car Parking
S-16	ADA Accessible Van Parking
S-17	No Trespassing
S-18	Advanced Intersection Lane Control

Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Address Sign
AS-2	Trucks/Visitor Usher
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Driver's Lounge
AS-8	Receiving Driver Entrance
AS-9	Shipping Driver Entrance
AS-10	Tractor Parking
AS-12	Trailer 3ft From Wall
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit, Left Arrow (AS-15(R) OPP.)
AS-15(S)	Straight Arrow
AS-16	Wayfinding
AS-17(L)	Drop-Off/Pick-Up Area, Left Arrow (AS-17(R) OPP.) (AS-17(S) Straight Arrow)
AS-20	Dock Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
AS-25	Vendors Parking
AS-26	Muster Area
AS-29	Motorcycle Parking
AS-30	Non-Smoking Area
AS-C#	Parking Location (AS-O#, AS-B#, AS-R#, AS-G#, AS-P#, AS-Y#)

Pavement Graphic Legend

SYMBOL	SIGN TYPE
PG-1	Stop Bar
PG-5	Straight Arrow
PG-6(L)	Left Turn Arrow (PG-6(R)Opp.)
PG-7(R)	Straight or Right Turn Arrows (PG-7(L)OPP.)
PG-8	Left or Right Turn Arrows
PG-9	Left, Straight, or Right Turn Arrow
PG-10	18" Striping Outline and Fill at 45 Degrees
PG-11	12" Striping Outline and Hatch @ 36" O.C. (White)
PG-12	12" Striping Outline and Hatch @ 36" O.C. (Yellow)
PG-14	Trailer Space Numbering
PG-16	Speed Bump
PG-17	ADA Accessible Car Parking
PG-18	ADA Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-24	Warning Line
PG-25	8" Red Fire Lane Stripe

MATCH SHEET C5.6

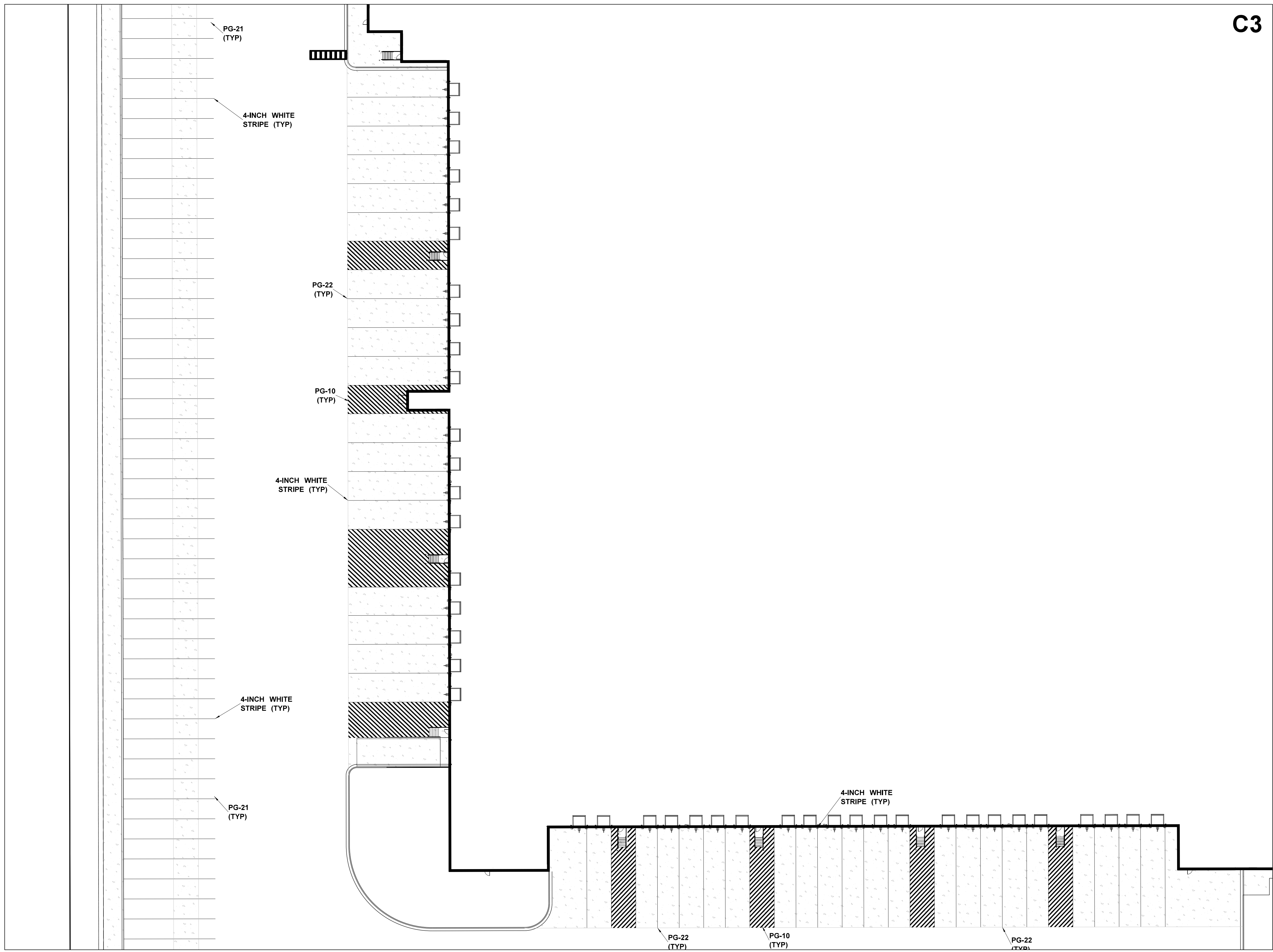
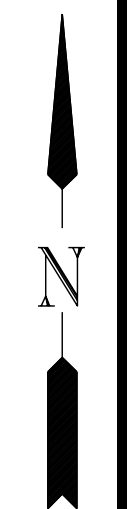
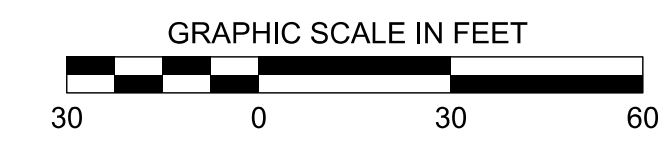
C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

<p>DRAWING INFORMATION</p> <p>N-S PROJECT NO.: NS-1607.000</p> <p>FILENAME: []</p> <p>SCALE: []</p> <p>DATE: 05/2020</p> <p>DATE: 05/2020</p> <p>CHKD: DMR</p> <p>QA/QC: []</p>	<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	NO.	DATE	BY	DESCRIPTION													<p>PROJECT PINE</p> <p>SITE DEVELOPMENT</p> <p>MADISON COUNTY, MISSISSIPPI</p>
NO.	DATE	BY	DESCRIPTION															
<p>SIGNAGE & STRIPING PLAN</p> <p>NEEL-SCHAFFER</p> <p><i>Solutions you can build upon</i></p> <p>215 Waterford Square - Madison, MS 39110</p> <p>Telephone No.: (601) 898-8118</p>	<p>SEAL:</p>	<p>DRAWING NUMBER:</p> <p>C5.2</p>																

MATCH SHEET C5.2

C3



Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R)OPP.)
S-7(L)	One Way, Left Arrow (S-7(R) OPP.)
S-9(L)	Left Turn Only (S-9(R) OPP.)
S-11(L)	No Left Turn (S-11(R) OPP.)
S-12	No U Turn
S-13	Trucks Prohibited
S-14	No Parking
S-15	ADA Accessible Car Parking
S-16	ADA Accessible Van Parking
S-17	No Trespassing
S-18	Advanced Intersection Lane Control

Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Address Sign
AS-2	Trucks/Visitor Usher
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Driver's Lounge
AS-8	Receiving Driver Entrance
AS-9	Shipping Driver Entrance
AS-10	Tractor Parking
AS-12	Trailer 3ft From Wall
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit, Left Arrow (AS-15(R) OPP.)
AS-15(S)	Straight Arrow
AS-16	Wayfinding
AS-17(L)	Drop-Off/Pick-Up Area, Left Arrow (AS-17(R) OPP.) (AS-17(S) Straight Arrow)
AS-20	Dock Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
AS-25	Vendors Parking
AS-26	Muster Area
AS-29	Motorcycle Parking
AS-30	Non-Smoking Area
AS-C#	Parking Location (AS-O#, AS-B#, AS-R#, AS-G#, AS-P#, AS-Y#)

Pavement Graphic Legend

SYMBOL	SIGN TYPE
PG-1	Stop Bar
PG-5	Straight Arrow
PG-6(L)	Left Turn Arrow (PG-6(R)Opp.)
PG-7(R)	Straight or Right Turn Arrows (PG-7(L)OPP.)
PG-8	Left or Right Turn Arrows
PG-9	Left, Straight, or Right Turn Arrow
PG-10	18" Striping Outline and Fill at 45 Degrees
PG-11	12" Striping Outline and Hatch @ 36" O.C. (White)
PG-12	12" Striping Outline and Hatch @ 36" O.C. (Yellow)
PG-14	Trailer Space Numbering
PG-16	Speed Bump
PG-17	ADA Accessible Car Parking
PG-18	ADA Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-24	Warning Line
PG-25	8" Red Fire Lane Stripe

MATCH SHEET C5.7

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION

N-S PROJECT NO.:	NS 1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	
CHKD:	DMR
QA/QC:	

REVISIONS

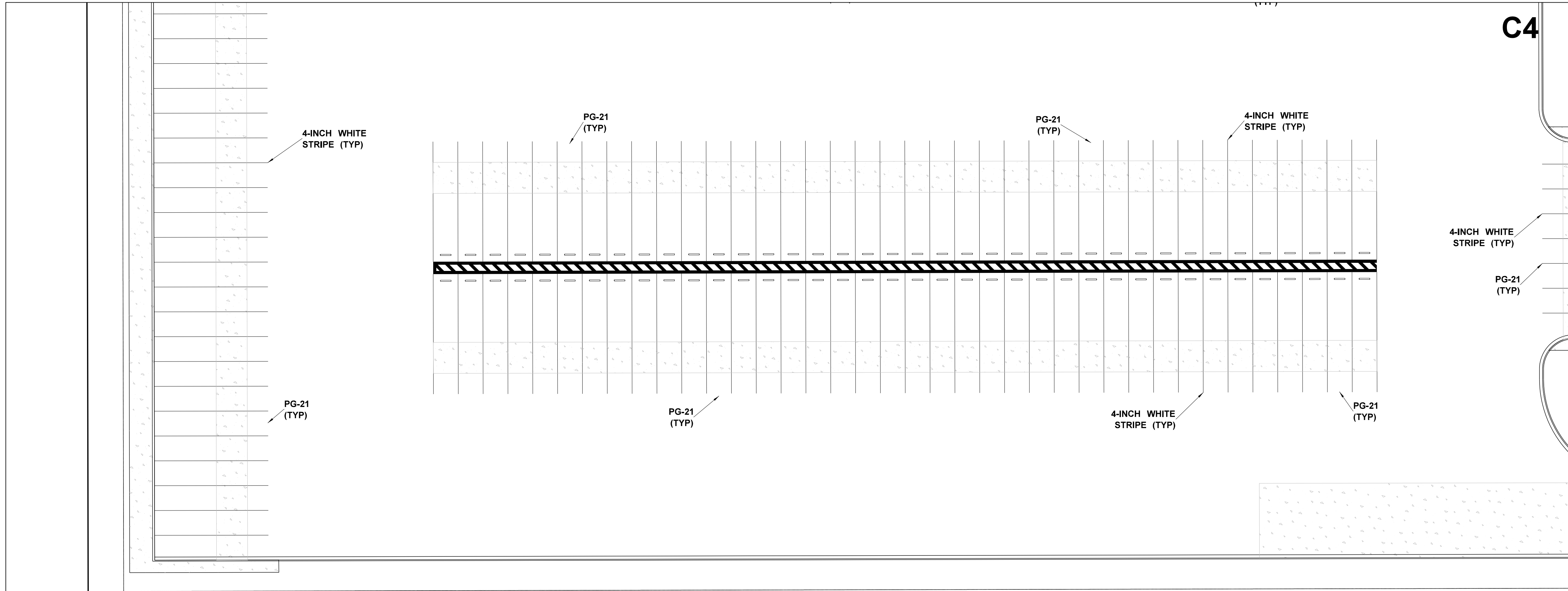
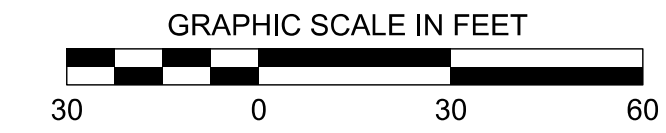
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SIGNAGE & STRIPING PLAN
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C5.3

MATCH SHEET C5.3



N: 2366812.24
E: 1125620.59

S89°52'44"W 1425.00'

Sign Face Legend	
SYMBOL	SIGN TYPE
S-1	Stop Sign
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R)OPP.)
S-7(L)	One Way, Left Arrow (S-7(R) OPP.)
S-9(L)	Left Turn Only (S-9(R) OPP.)
S-11(L)	No Left Turn (S-11(R) OPP.)
S-12	No U Turn
S-13	Trucks Prohibited
S-14	No Parking
S-15	ADA Accessible Car Parking
S-16	ADA Accessible Van Parking
S-17	No Trespassing
S-18	Advanced Intersection Lane Control

Tenant Sign Face Legend	
SYMBOL	SIGN TYPE
AS-1	Address Sign
AS-2	Trucks/Visitor Usher
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Driver's Lounge
AS-8	Receiving Driver Entrance
AS-9	Shipping Driver Entrance
AS-10	Tractor Parking
AS-12	Trailer 3ft From Wall
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit, Left Arrow (AS-15(R) OPP.)
AS-15(S)	Straight Arrow
AS-16	Wayfinding
AS-17(L)	Drop-Off/Pick-Up Area, Left Arrow (AS-17(R) OPP.) (AS-17(S) Straight Arrow)
AS-20	Dock Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
AS-25	Vendors Parking
AS-26	Muster Area
AS-29	Motorcycle Parking
AS-30	Non-Smoking Area
AS-C#	Parking Location (AS-O#, AS-B#, AS-R#, AS-G#, AS-P#, AS-Y#)

Pavement Graphic Legend	
SYMBOL	SIGN TYPE
PG-1	Stop Bar
PG-5	Straight Arrow
PG-6(L)	Left Turn Arrow (PG-6(R)Opp.)
PG-7(R)	Straight or Right Turn Arrows (PG-7(L)OPP.)
PG-8	Left or Right Turn Arrows
PG-9	Left, Straight, or Right Turn Arrow
PG-10	18" Striping Outline and Fill at 45 Degrees
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PG-12	12" Striping Outline and Hatch @ 36" O.C. (Yellow)
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PG-16	Speed Bump
PG-17	ADA Accessible Car Parking
PG-18	ADA Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-24	Warning Line
PG-25	8" Red Fire Lane Stripe

MATCH SHEET C5.8

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION

N-S PROJECT NO.:	NS 1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
DATE:	05/2020
QA/QC:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

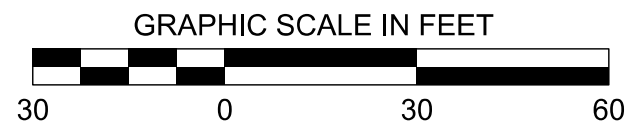
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SIGNAGE &
STRIPING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C5.4

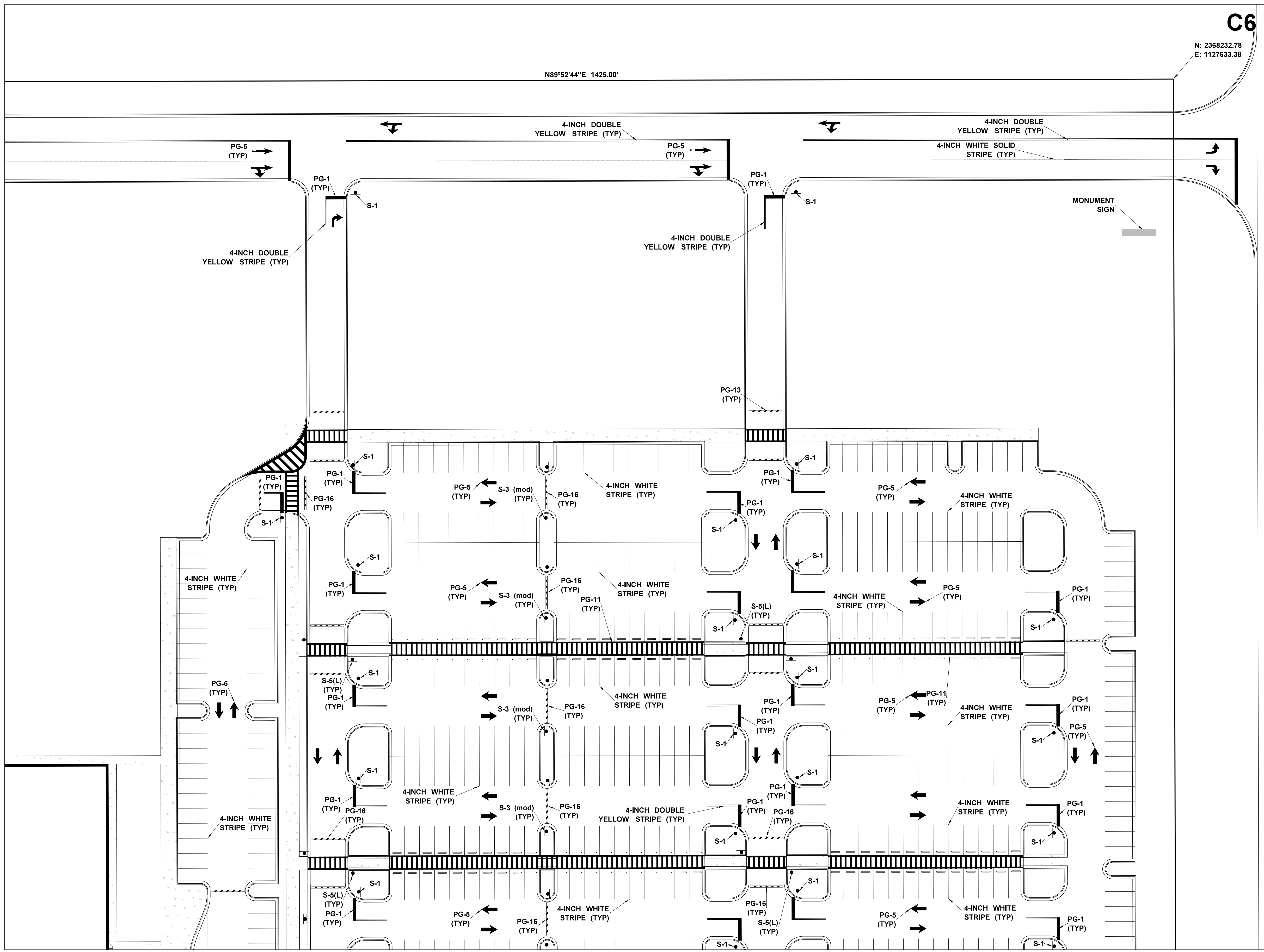
MATCH SHEET C5.1



N: 2368232.78
E: 1127633.38

N89°52'44"E 1425.00'

C6



Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R)OPP.)
S-7(L)	One Way, Left Arrow (S-7(R) OPP.)
S-9(L)	Left Turn Only (S-9(R) OPP.)
S-11(L)	No Left Turn (S-11(R) OPP.)
S-12	No U Turn
S-13	Trucks Prohibited
S-14	No Parking
S-15	ADA Accessible Car Parking
S-16	ADA Accessible Van Parking
S-17	No Trespassing
S-18	Advanced Intersection Lane Control

Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Address Sign
AS-2	Trucks/Visitor Usher
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Driver's Lounge
AS-8	Receiving Driver Entrance
AS-9	Shipping Driver Entrance
AS-10	Tractor Parking
AS-12	Trailer 3ft From Wall
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit, Left Arrow (AS-15(R) OPP.)
AS-15(S)	Straight Arrow
AS-16	Wayfinding
AS-17(L)	Drop-Off/Pick-Up Area, Left Arrow (AS-17(R) OPP.) (AS-17(S) Straight Arrow)
AS-20	Dock Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
AS-25	Vendors Parking
AS-26	Muster Area
AS-29	Motorcycle Parking
AS-30	Non-Smoking Area
AS-C#	Parking Location (AS-O#, AS-B#, AS-R#, AS-G#, AS-P#, AS-Y#)

Pavement Graphic Legend

SYMBOL	SIGN TYPE
PG-1	Stop Bar
PG-5	Straight Arrow
PG-6(L)	Left Turn Arrow (PG-6(R)Opp.)
PG-7(R)	Straight or Right Turn Arrows (PG-7(L)OPP.)
PG-8	Left or Right Turn Arrows
PG-9	Left, Straight, or Right Turn Arrow
PG-10	18" Striping Outline and Fill at 45 Degrees
PG-11	12" Striping Outline and Hatch @ 36" O.C. (White)
PG-12	12" Striping Outline and Hatch @ 36" O.C. (Yellow)
PG-14	Trailer Space Numbering
PG-16	Speed Bump
PG-17	ADA Accessible Car Parking
PG-18	ADA Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-24	Warning Line
PG-25	8" Red Fire Lane Stripe

DRAWING INFORMATION

N-S PROJECT NO.:	NS-1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
QA/QC:	

REVISIONS

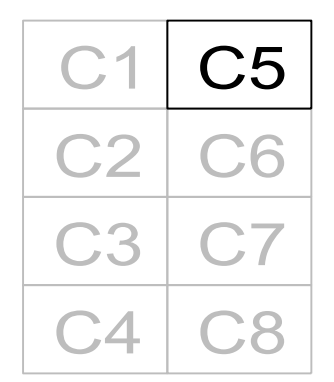
NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**

MADISON COUNTY, MISSISSIPPI

**SIGNAGE &
STRIPING PLAN**

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118



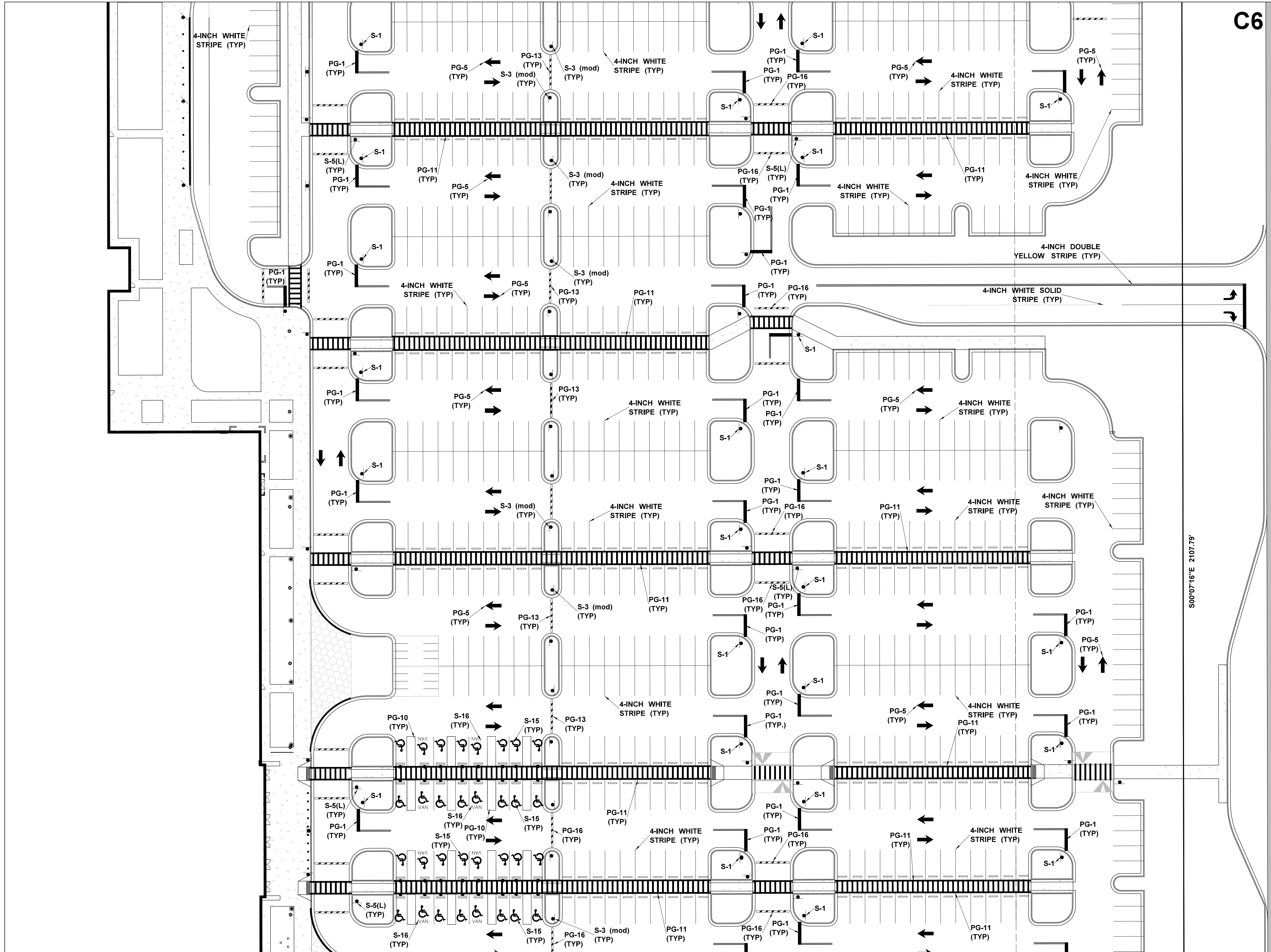
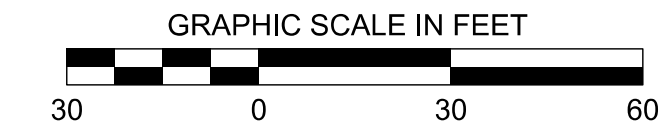
DRAWING NUMBER:
C5.5

MATCH SHEET C5.6

MATCH SHEET C5.2

MATCH SHEET C5.5

C6



Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R)OPP.)
S-7(L)	One Way, Left Arrow (S-7(R) OPP.)
S-9(L)	Left Turn Only (S-9(R) OPP.)
S-11(L)	No Left Turn (S-11(R) OPP.)
S-12	No U Turn
S-13	Trucks Prohibited
S-14	No Parking
S-15	ADA Accessible Car Parking
S-16	ADA Accessible Van Parking
S-17	No Trespassing
S-18	Advanced Intersection Lane Control

Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Address Sign
AS-2	Trucks/Visitor Usher
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Driver's Lounge
AS-8	Receiving Driver Entrance
AS-9	Shipping Driver Entrance
AS-10	Tractor Parking
AS-12	Trailer 3ft From Wall
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit, Left Arrow (AS-15(R) OPP.)
AS-15(S)	AS-15(S) Straight Arrow
AS-16	Wayfinding
AS-17(L)	Drop-Off/Pick-Up Area, Left Arrow (AS-17(R) OPP.) (AS-17(S) Straight Arrow)
AS-20	Dock Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
AS-25	Vendors Parking
AS-26	Mustor Area
AS-29	Motorcycle Parking
AS-30	Non-Smoking Area
AS-C#	Parking Location (AS-O#, AS-B#, AS-R#, AS-G#, AS-P#, AS-Y#)

Pavement Graphic Legend

SYMBOL	SIGN TYPE
PG-1	Stop Bar
PG-5	Straight Arrow
PG-6(L)	Left Turn Arrow (PG-6(R)Opp.)
PG-7(R)	Straight or Right Turn Arrows (PG-7(L)OPP.)
PG-8	Left or Right Turn Arrows
PG-9	Left, Straight, or Right Turn Arrow
PG-10	18" Striping Outline and Fill at 45 Degrees @ 36" O.C. (White)
PG-11	12" Striping Outline and Hatch @ 36" O.C. (White)
PG-12	12" Striping Outline and Hatch @ 36" O.C. (Yellow)
PG-14	Trailer Space Numbering
PG-16	Speed Bump
PG-17	ADA Accessible Car Parking
PG-18	ADA Accessible Van Parking
PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-24	Warning Line
PG-25	8" Red Fire Lane Stripe

DRAWING INFORMATION

N-S PROJECT NO.: NS-1607.000
 FILENAME:
 SCALE:
 DATE: 05/2020
 DATE: 05/2020
 DATE:
 DATE:

REVISIONS

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**

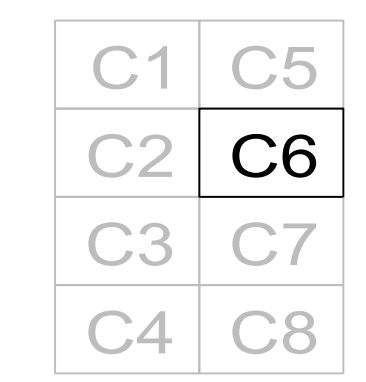
MADISON COUNTY, MISSISSIPPI

**SIGNAGE &
STRIPING PLAN**

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C5.6

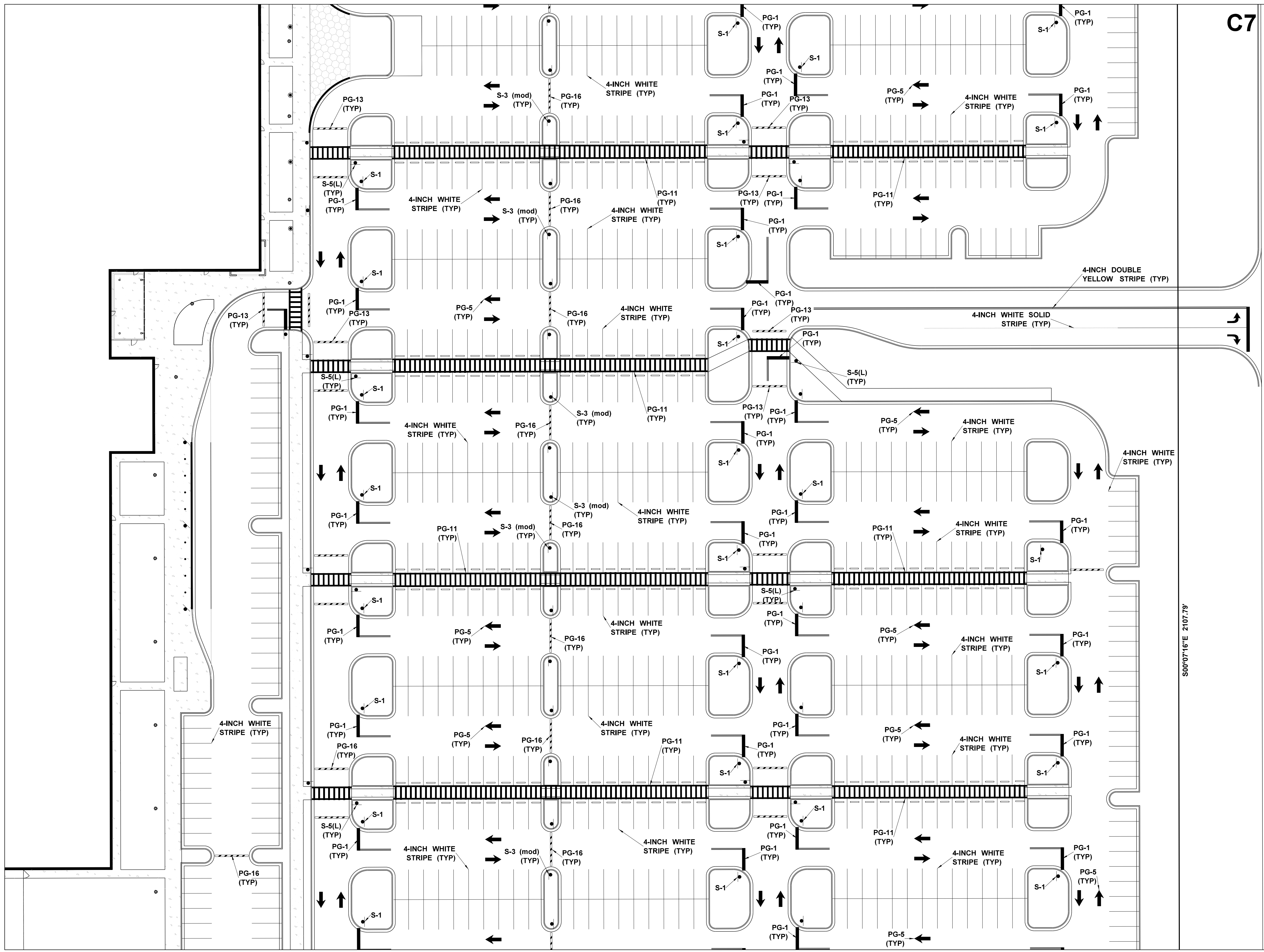
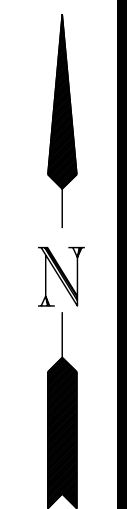
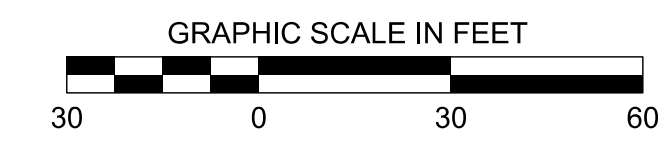
MATCH SHEET C5.7



MATCH SHEET C5.3

MATCH SHEET C5.6

C7



MATCH SHEET C5.8

S090716'E 2107.79'

Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R)OPP.)
S-7(L)	One Way, Left Arrow (S-7(R) OPP.)
S-9(L)	Left Turn Only (S-9(R) OPP.)
S-11(L)	No Left Turn (S-11(R) OPP.)
S-12	No U Turn
S-13	Trucks Prohibited
S-14	No Parking
S-15	ADA Accessible Car Parking
S-16	ADA Accessible Van Parking
S-17	No Trespassing
S-18	Advanced Intersection Lane Control

Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Address Sign
AS-2	Trucks/Visitor Usher
AS-5	Yard Rules
AS-6	Truck Entrance
AS-7	Driver's Lounge
AS-8	Receiving Driver Entrance
AS-9	Shipping Driver Entrance
AS-10	Tractor Parking
AS-12	Trailer 3ft From Wall
AS-13	No Entrance
AS-14	No Exit
AS-15(L)	Exit, Left Arrow (AS-15(R) OPP.)
AS-15(S)	AS-15(S) Straight Arrow
AS-16	Wayfinding
AS-17(L)	Drop-Off/Pick-Up Area, Left Arrow (AS-17(R) OPP.) (AS-17(S) Straight Arrow)
AS-20	Dock Numbers
AS-22	Drop-Off and Pick-Up
AS-23	Associate of the Month
AS-24	Visitor Parking
AS-25	Vendors Parking
AS-26	Mustor Area
AS-29	Motorcycle Parking
AS-30	Non-Smoking Area
AS-C#	Parking Location (AS-Of#, AS-B#, AS-R#, AS-G#, AS-P#, AS-Y#)

Pavement Graphic Legend

SYMBOL	SIGN TYPE
PG-1	Stop Bar
PG-5	Straight Arrow
PG-6(L)	Left Turn Arrow (PG-6(R)Opp.)
PG-7(R)	Straight or Right Turn Arrows (PG-7(L)OPP.)
PG-8	Left or Right Turn Arrows
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PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-24	Warning Line
PG-25	8" Red Fire Lane Stripe

DRAWING INFORMATION

N-S PROJECT NO.:	NS 1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
DATE:	05/2020
QA/QC:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**

MADISON COUNTY, MISSISSIPPI

SIGNAGE & STRIPING PLAN

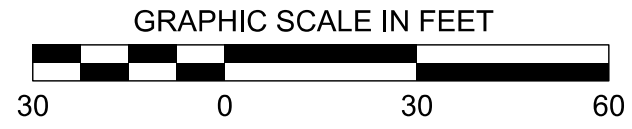
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

KEY MAP

C1	C5
C2	C6
C3	C7
C4	C8

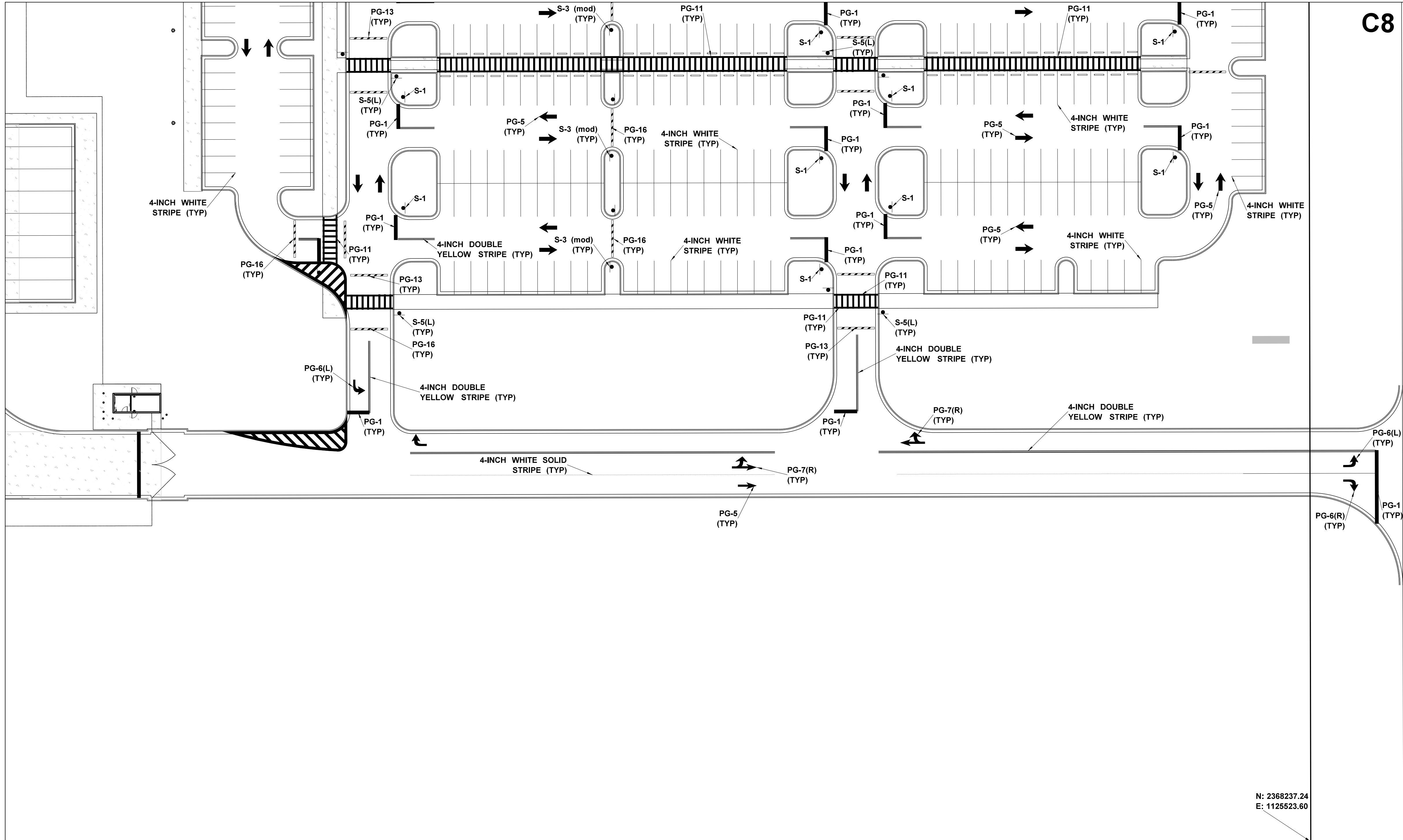
DRAWING NUMBER:
C5.7

MATCH SHEET C5.7



MATCH SHEET C5.4

C8



N: 2368237.24
E: 1125523.60

Sign Face Legend

SYMBOL	SIGN TYPE
S-1	Stop Sign
S-2	Do Not Enter
S-3	Speed Limit, 5 MPH
S-3(mod)	Speed Bump Sign w/ 5 MPH Placard
S-4	Speed Limit, 10 MPH
S-5(L)	Pedestrian Crossing, Left Arrow (S-5(R)OPP.)
S-7(L)	One Way, Left Arrow (S-7(R) OPP.)
S-9(L)	Left Turn Only (S-9(R) OPP.)
S-11(L)	No Left Turn (S-11(R) OPP.)
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Tenant Sign Face Legend

SYMBOL	SIGN TYPE
AS-1	Address Sign
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AS-13	No Entrance
AS-14	No Exit
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AS-29	Motorcycle Parking
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Pavement Graphic Legend

SYMBOL	SIGN TYPE
PG-1	Stop Bar
PG-5	Straight Arrow
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PG-7(R)	Straight or Right Turn Arrows (PG-7(L)OPP.)
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PG-20	Pedestrian Table
PG-21	Empty Trailer Slip
PG-22	Tractor Dock Parking
PG-24	Warning Line
PG-25	8" Red Fire Lane Stripe

DRAWING INFORMATION

N-S PROJECT NO.:	NS-16007.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
QA/QC:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

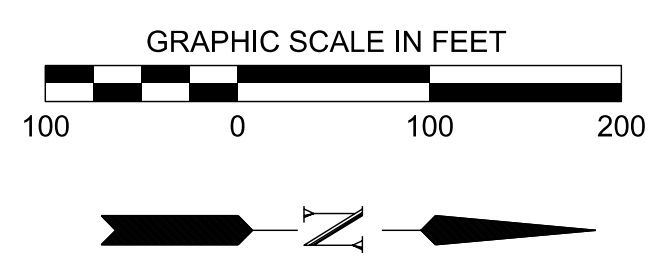
**PROJECT PINE
SITE DEVELOPMENT**
MADISON COUNTY, MISSISSIPPI

**SIGNAGE &
STRIPING PLAN**
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

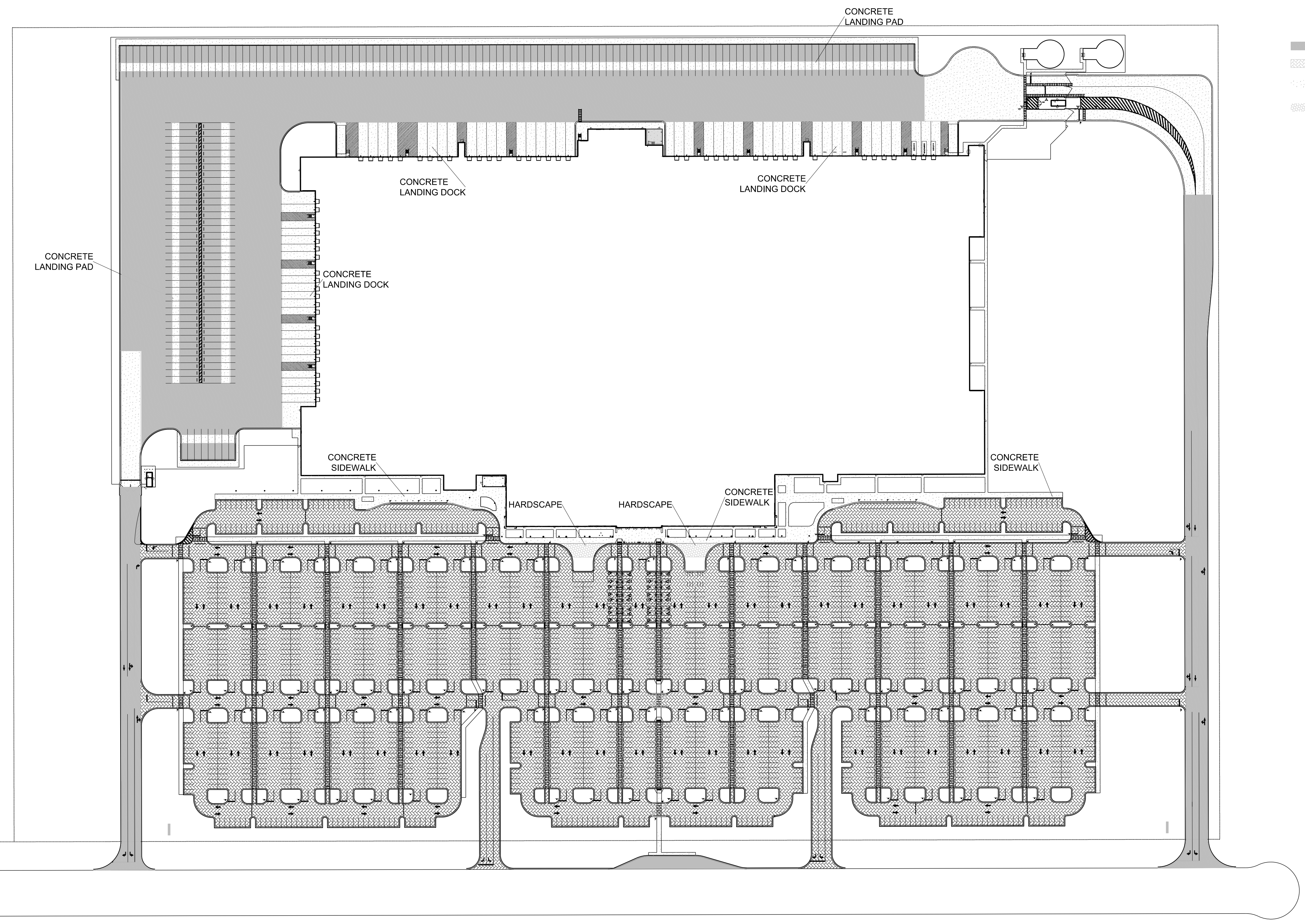
C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING NUMBER:
C5.8



- LEGEND
- HEAVY DUTY ASPHALT
 - STANDARD DUTY ASPHALT
 - CONCRETE
 - HARDSCAPE



DRAWING INFORMATION

N-S PROJECT NO.:	NS 16007.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
QA/QC:	

REVISIONS

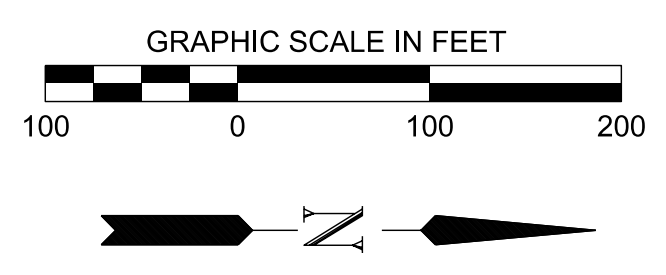
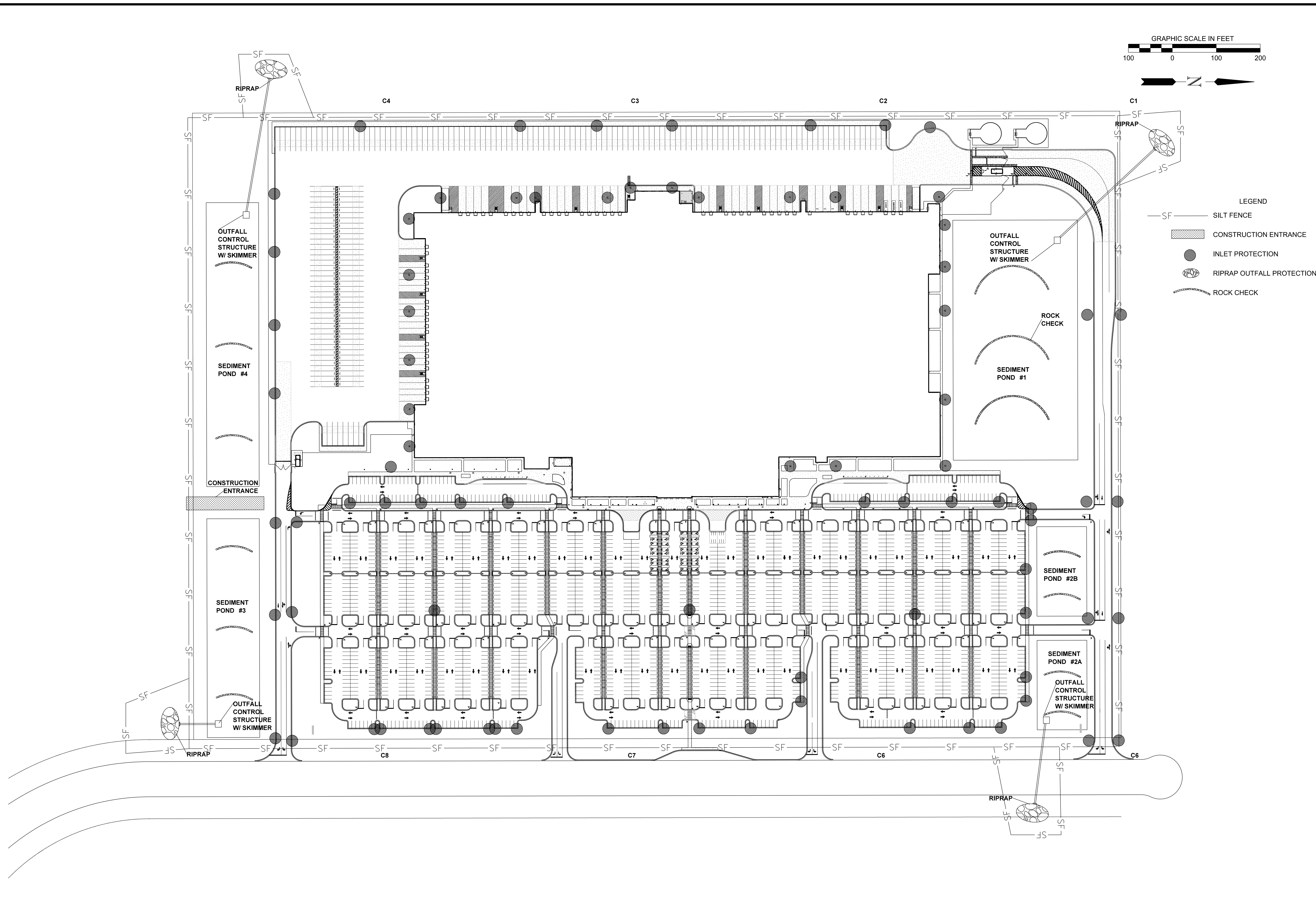
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

PAVEMENT PLAN

NEEL-SCHAFFER
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215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C6.0



- LEGEND
- SF- SILT FENCE
 - [Hatched Box] CONSTRUCTION ENTRANCE
 - INLET PROTECTION
 - [Riprap Circle] RIPRAP OUTFALL PROTECTION
 - [Rock Check Line] ROCK CHECK

DRAWING INFORMATION

N-S PROJECT NO.:	NS-16907.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
DATE:	05/2020
QA/QC:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

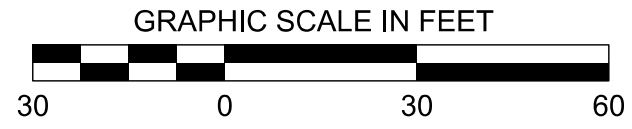
**PROJECT PINE
SITE DEVELOPMENT**

MADISON COUNTY, MISSISSIPPI

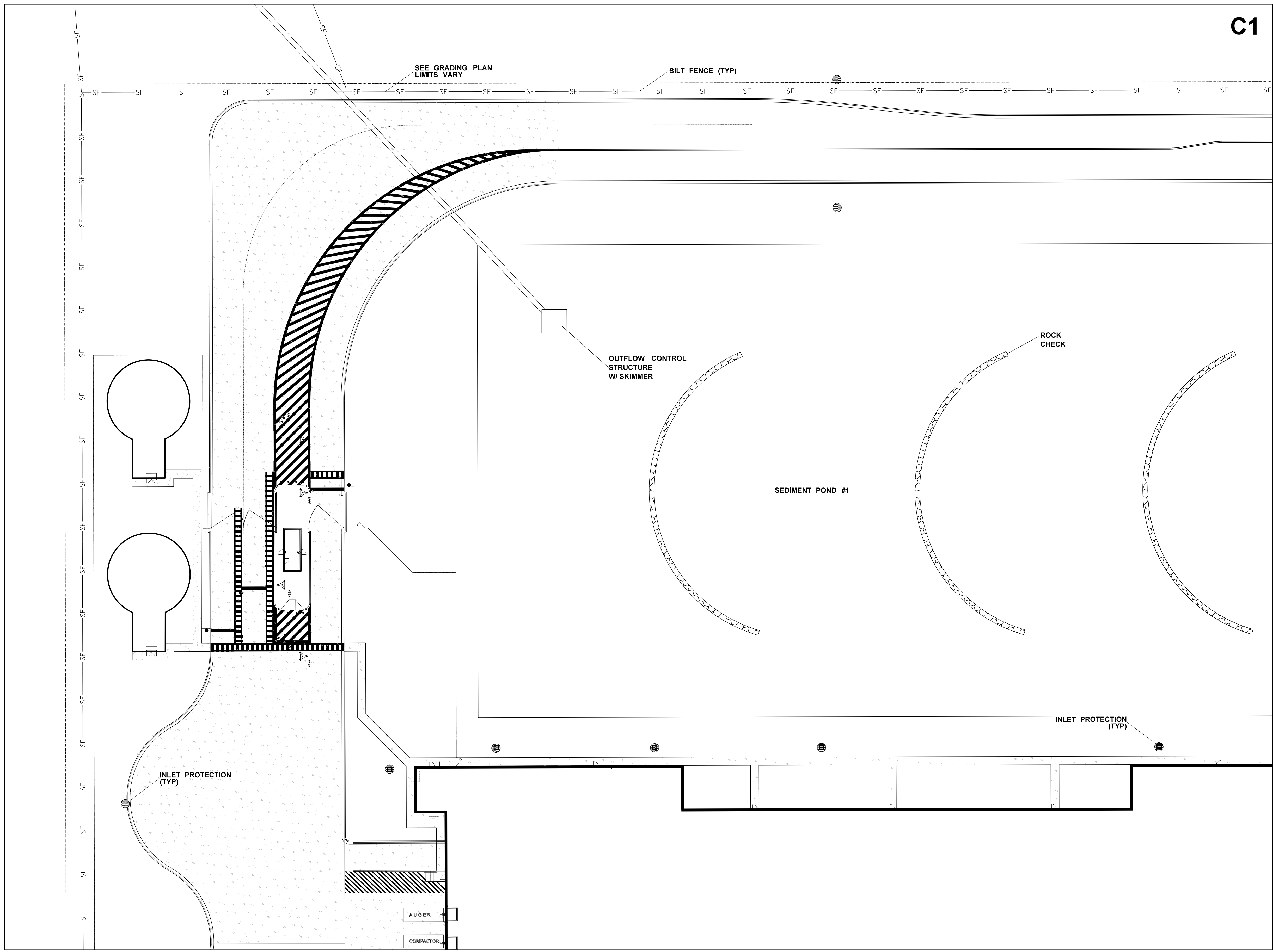
OVERALL EROSION CONTROL

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C7.0



C1



LEGEND

- SILT FENCE
- INLET PROTECTION
- ROCK CHECK

DRAWING INFORMATION

N-S PROJECT NO.:	NS-1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	
DATE:	05/2020
QA/QC:	
DATE:	

REVISIONS

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**
MADISON COUNTY, MISSISSIPPI

**EROSION
CONTROL PLAN**
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

KEY MAP

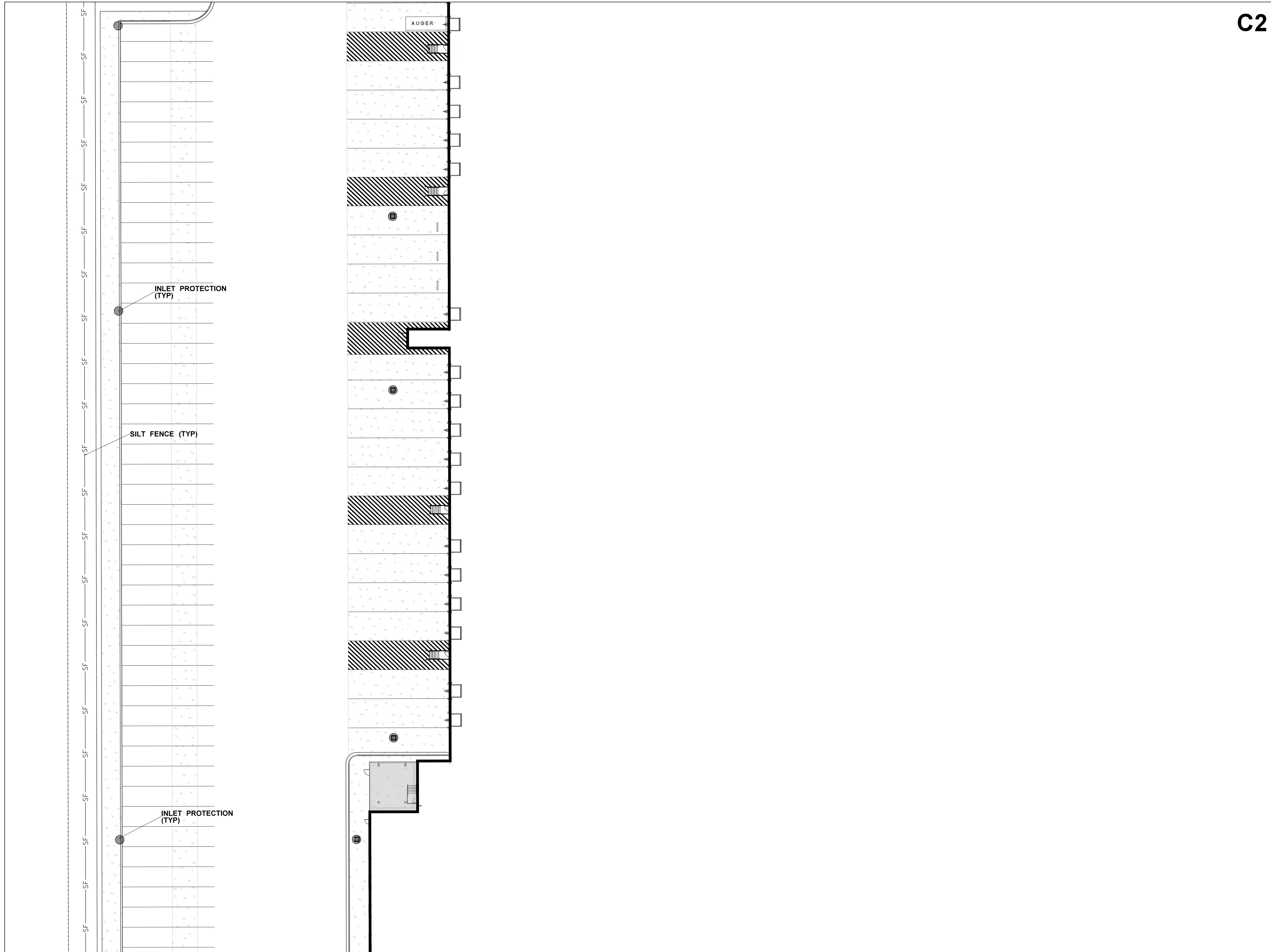
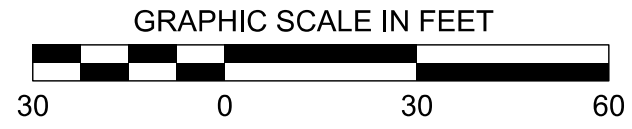
C1	C5
C2	C6
C3	C7
C4	C8

MATCH SHEET C7.2

MATCH SHEET C7.5

DRAWING NUMBER:
C7.1

MATCH SHEET C7.1



C2

MATCH SHEET C7.6

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	MS 1607.000
FILENAME:	
SCALE:	
DRWN:	DATE: 05/2020
CHKD: DMR	DATE: 05/2020
QA/QC:	DATE:

NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

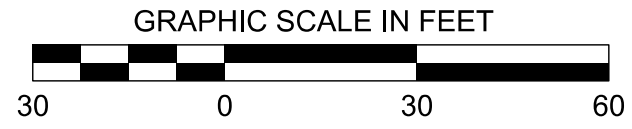
SEAL:

EROSION CONTROL PLAN
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

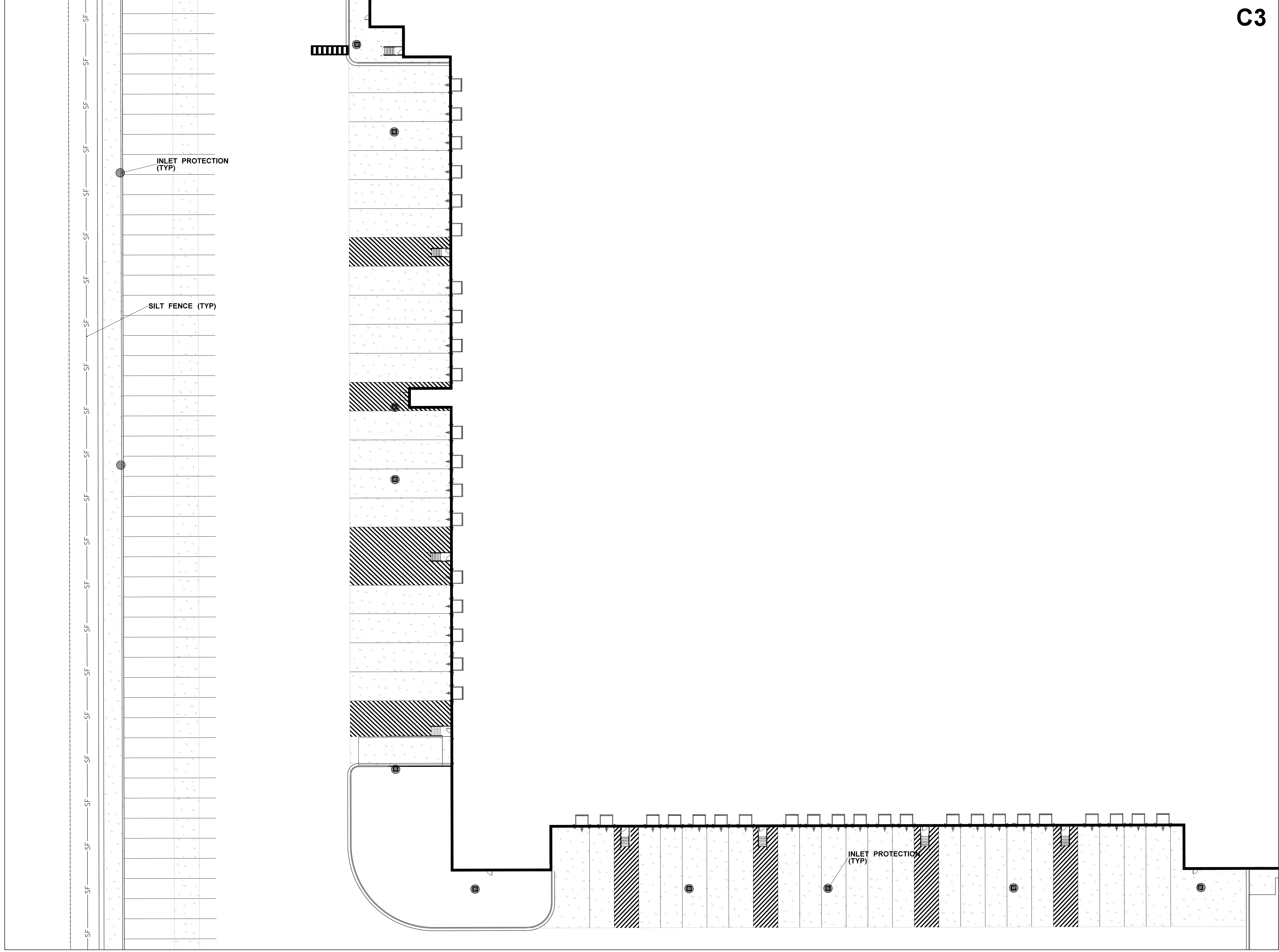
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MATCH SHEET C7.3

MATCH SHEET C7.2



C3



MATCH SHEET C7.7

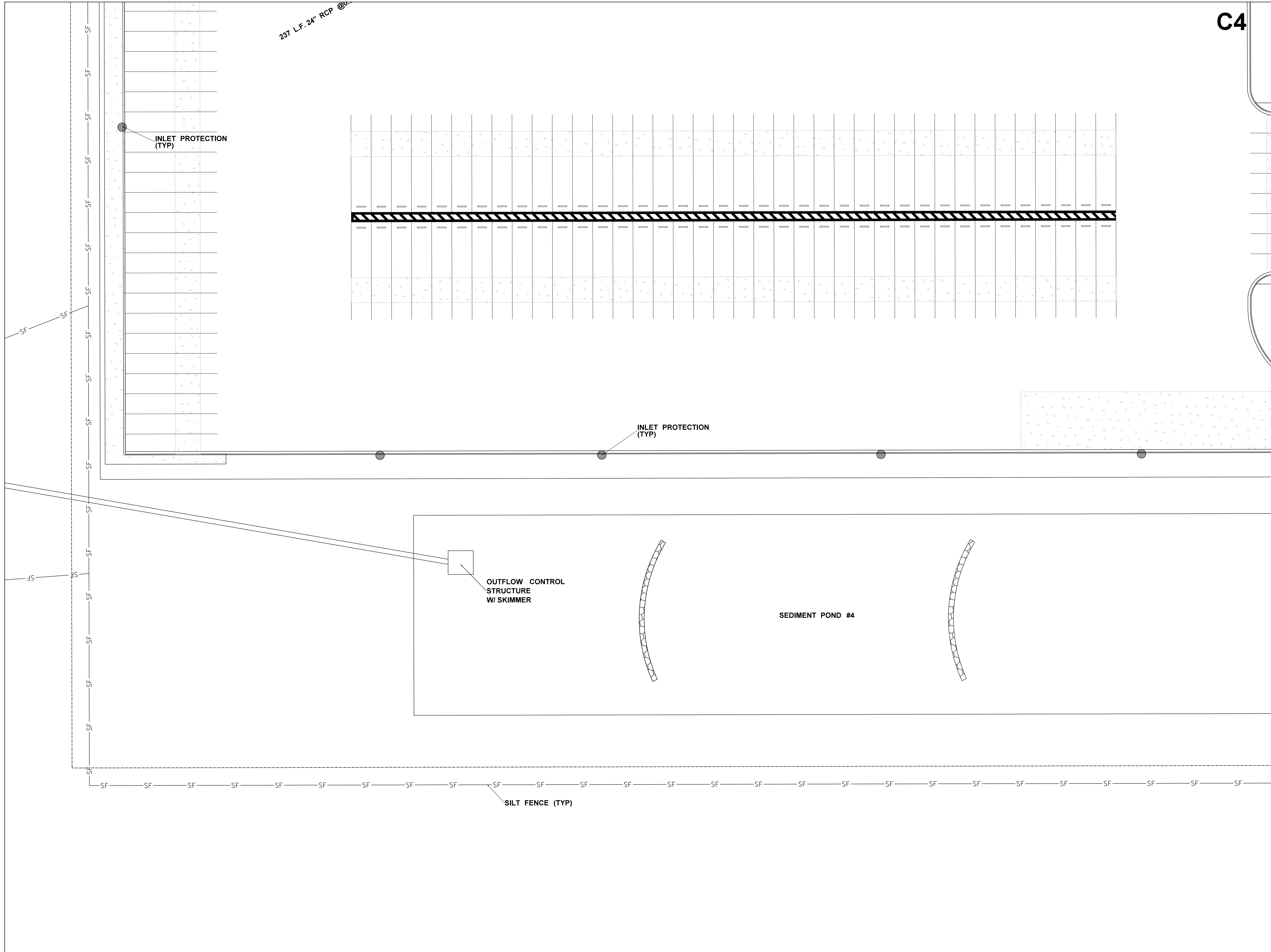
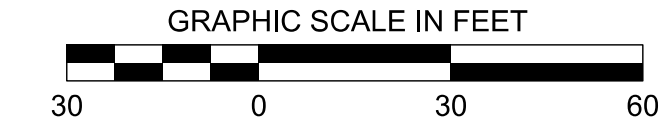
MATCH SHEET C7.4

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.: NS 1607.000	FILENAME:
SCALE:	DATE: 05/2020
DRWN:	DATE: 05/2020
CHKD: DMR	DATE:
QA/QC:	DATE:
NO.	DATE
BY	DESCRIPTION
<p>PROJECT PINE SITE DEVELOPMENT MADISON COUNTY, MISSISSIPPI</p>	
<p>EROSION CONTROL PLAN</p>	<p>NEEL-SCHAFFER <i>Solutions you can build upon</i> 215 Waterford Square - Madison, MS 39110 Telephone No.: (601) 898-8118</p>
DRAWING NUMBER:	SEAL:
C7.3	

MATCH SHEET C7.3



C4

MATCH SHEET C7.8

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS-1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
CHKD:	DMR
DATE:	05/2020
Q/A/C:	

NO.	DATE	BY	DESCRIPTION

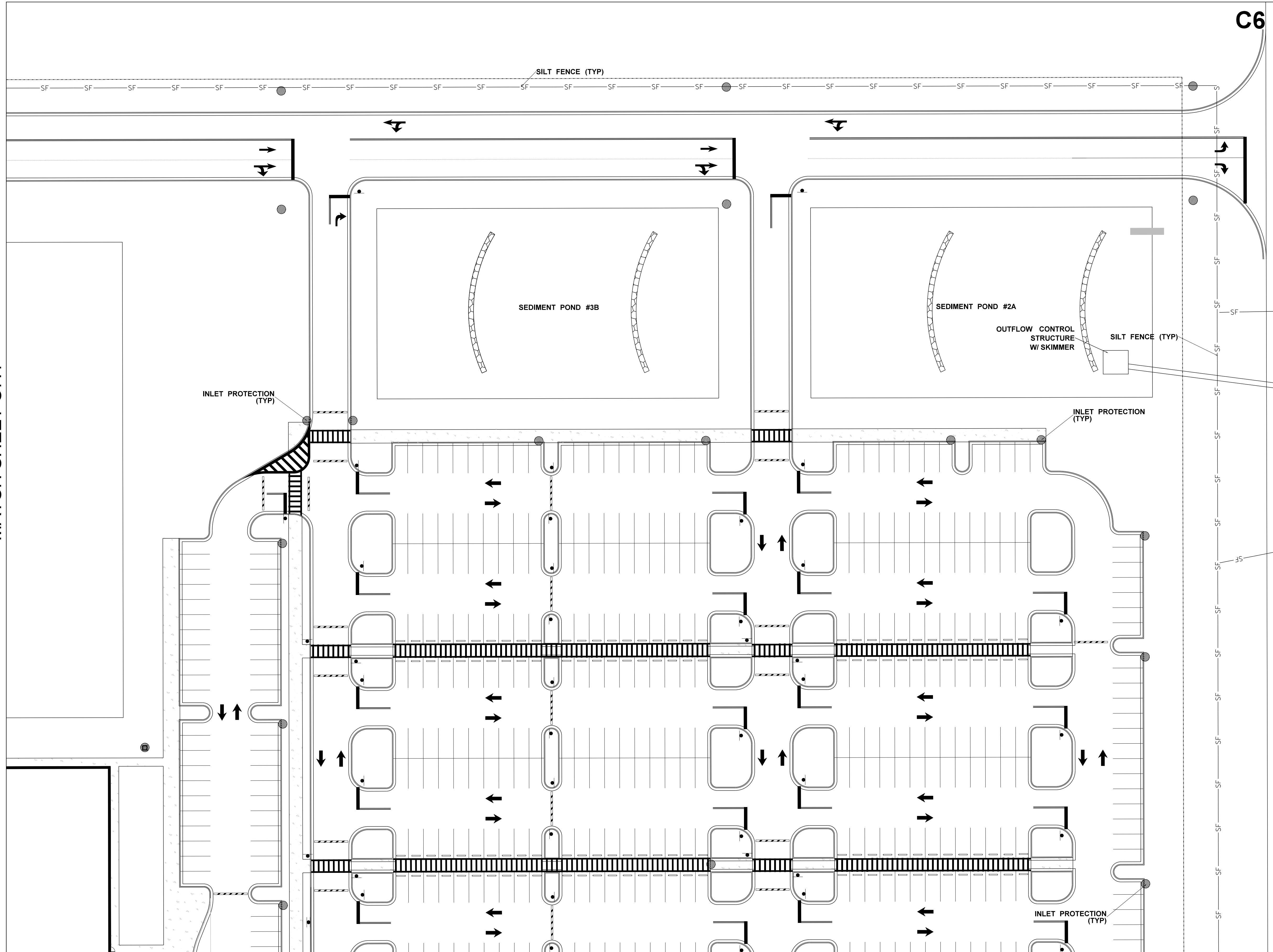
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SEAL:

EROSION CONTROL PLAN
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

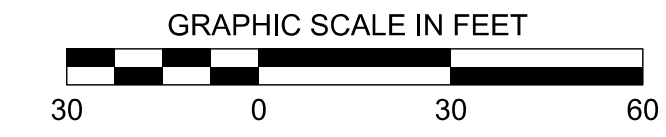
DRAWING NUMBER:
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MATCH SHEET C7.1



MATCH SHEET C7.6

C6



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS-16907.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	
CHKD:	DMR
QA/QC:	
DATE:	05/2020

REVISIONS			
NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**
MADISON COUNTY, MISSISSIPPI

EROSION CONTROL PLAN
NEEL-SCHAFFER
Solutions you can build upon
 215 Waterford Square - Madison, MS 39110
 Telephone No.: (601) 898-8118
 SEAL:

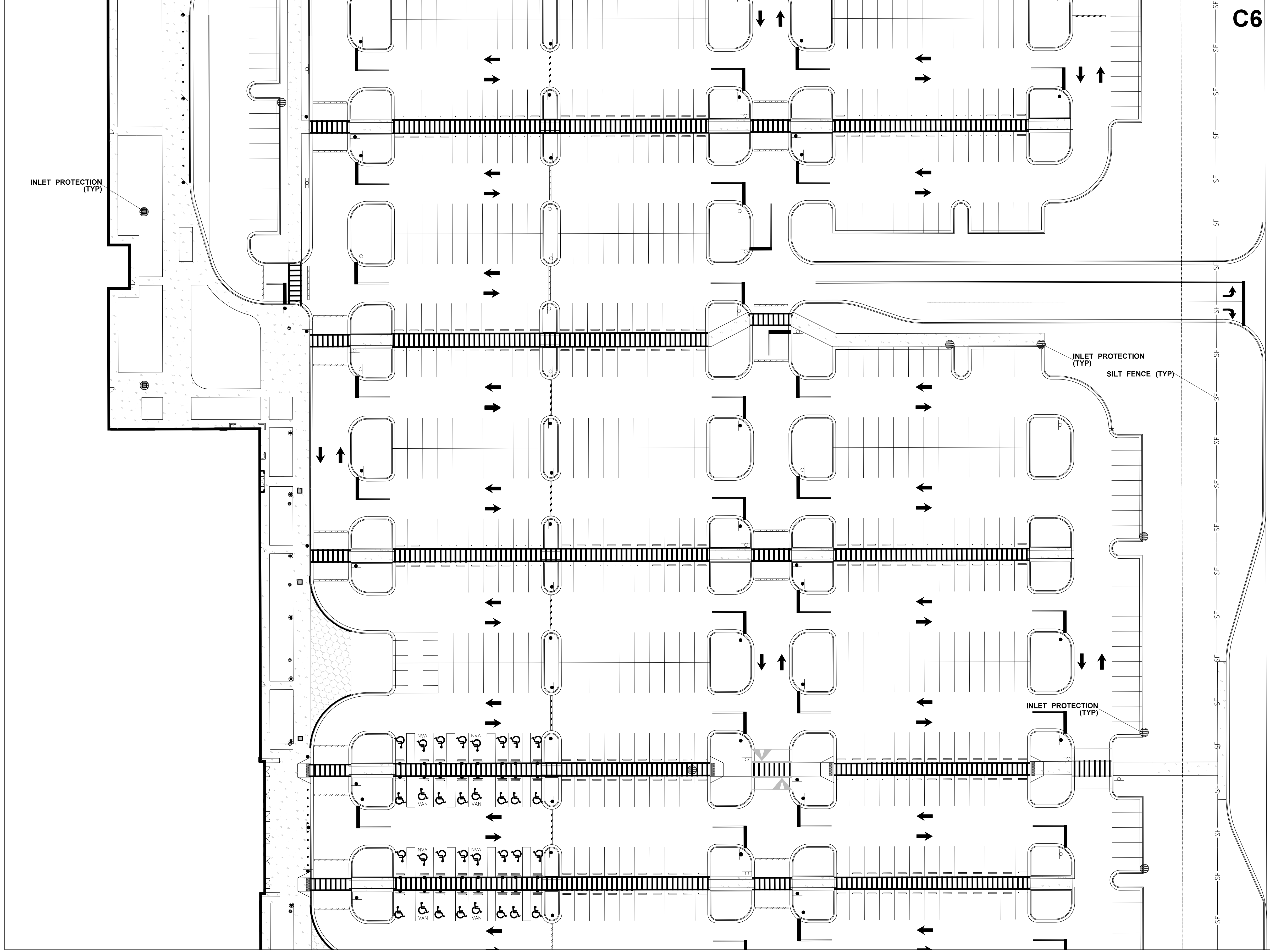
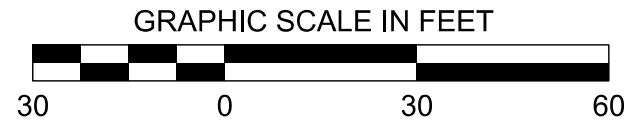
DRAWING NUMBER:
C7.5

MATCH SHEET C7.2

MATCH SHEET C7.5

MATCH SHEET C7.7

C6



INLET PROTECTION (TYP)

INLET PROTECTION (TYP)

SILT FENCE (TYP)

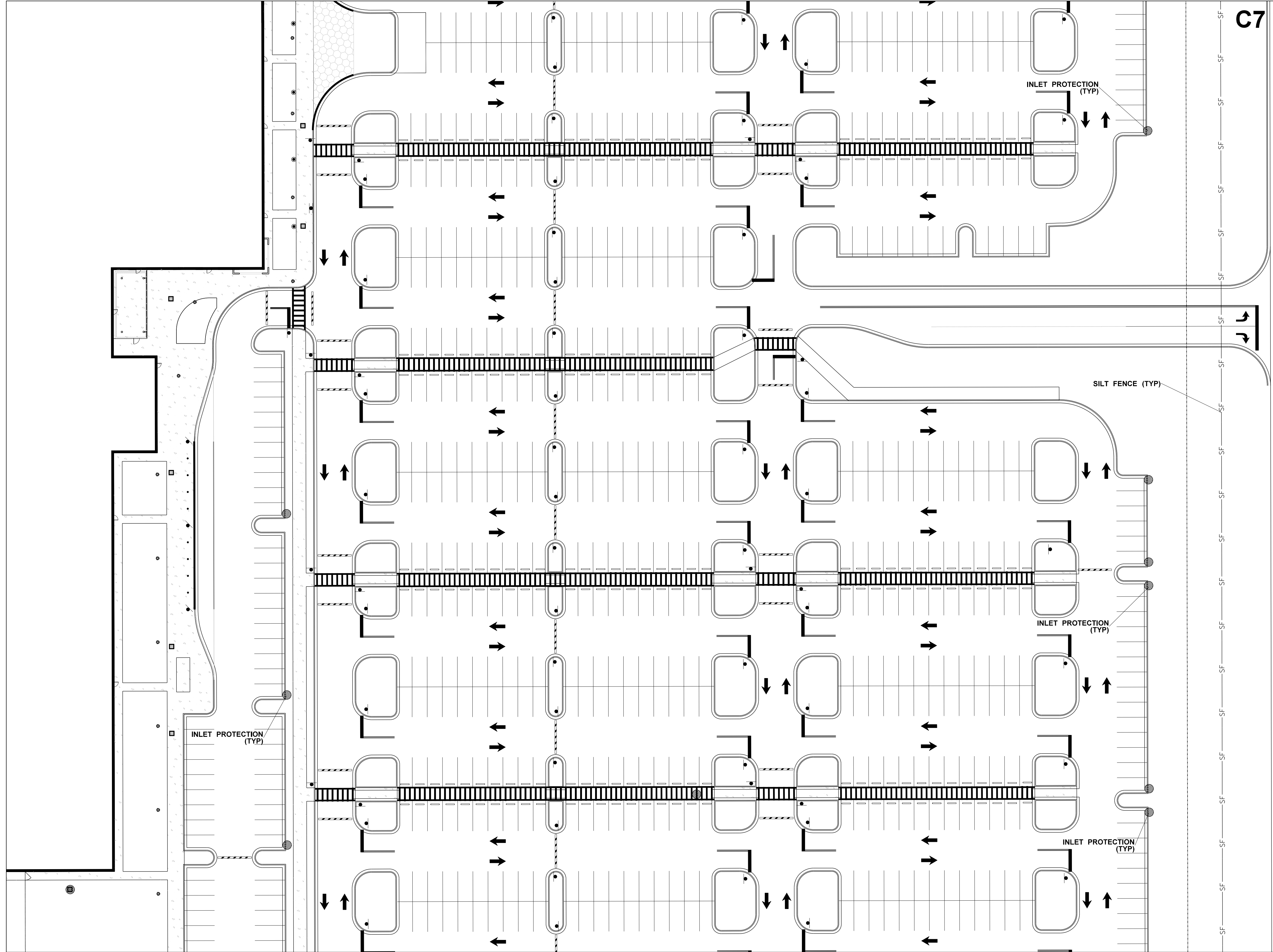
INLET PROTECTION (TYP)

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION		N-S PROJECT NO.: NS-16007.000		DATE: 05/2020	
FILENAME:		DRAWN: DMR		DATE: 05/2020	
SCALE:		CHKD: DMR		DATE:	
QA/QC:		DATE:		DATE:	
REVISIONS		DESCRIPTION			
NO.	DATE	BY			
PROJECT PINE SITE DEVELOPMENT			MADISON COUNTY, MISSISSIPPI		
EROSION CONTROL PLAN		 Solutions you can build upon 215 Waterford Square - Madison, MS 39110 Telephone No.: (601) 898-8118			
DRAWING NUMBER:		SEAL:			
C7.6					

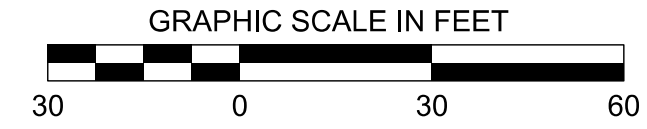
MATCH SHEET C7.3



MATCH SHEET C7.6

MATCH SHEET C7.8

C7



C1	C5
C2	C6
C3	C7
C4	C8

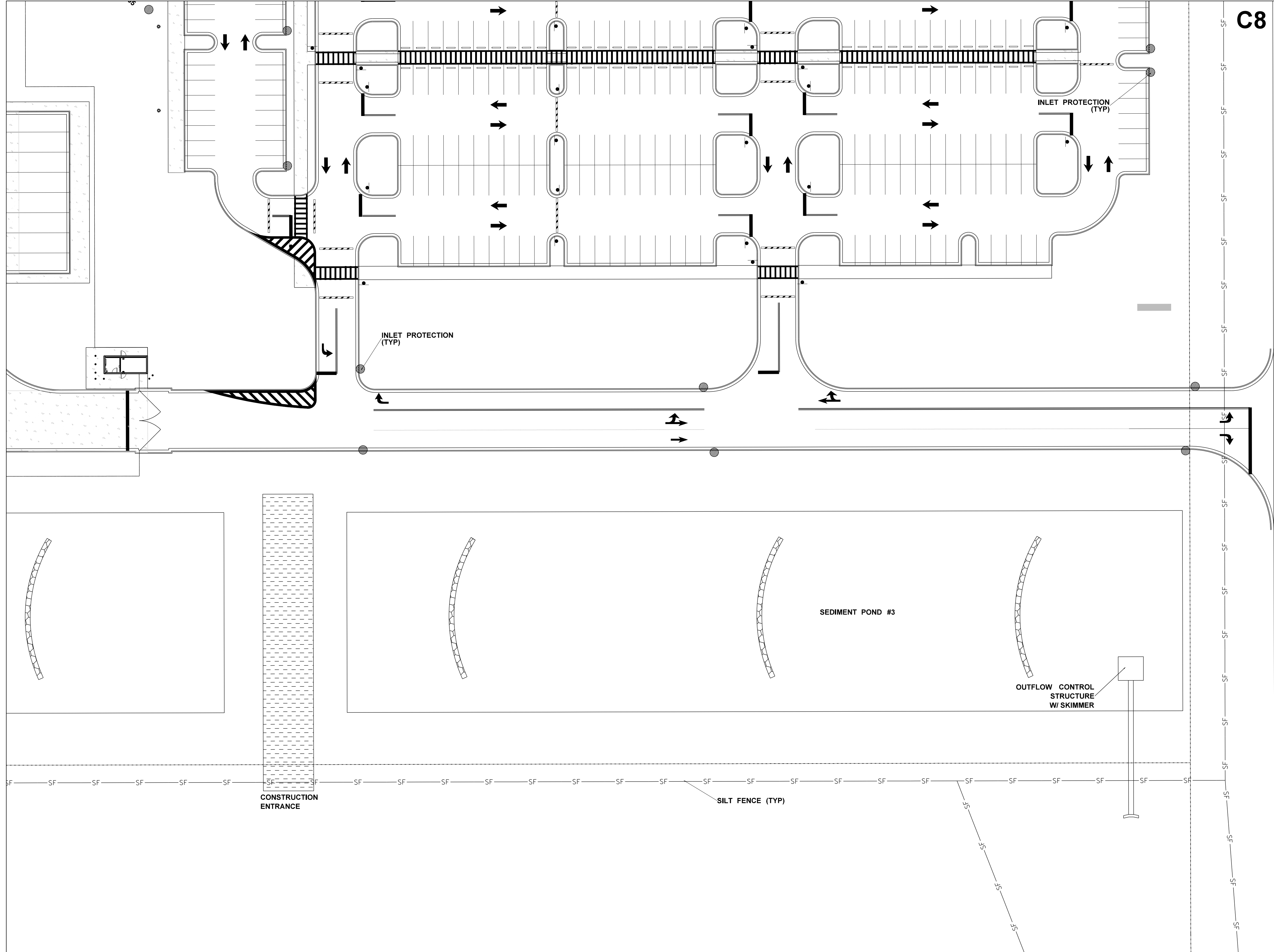
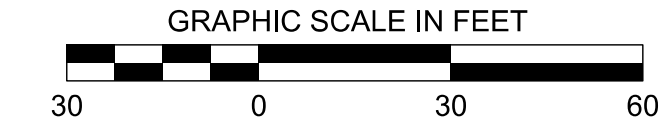
KEY MAP

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SCALE:									
DRWN:		DATE:	05/2020						
CHKD:	DMR	DATE:	05/2020						
QA/QC:		DATE:							
EROSION CONTROL PLAN		PROJECT PINE SITE DEVELOPMENT		MADISON COUNTY, MISSISSIPPI		SEAL:			
NEEL-SCHAFFER		Solutions you can build upon		215 Waterford Square - Madison, MS 39110		Telephone No.: (601) 898-8118			
DRAWING NUMBER:		C7.7							

MATCH SHEET C7.4

MATCH SHEET C7.7

C8



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION

N-S PROJECT NO.:	NS-1607.000
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DATE:	05/2020
DRWN:	
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DATE:	05/2020
QA/QC:	
DATE:	

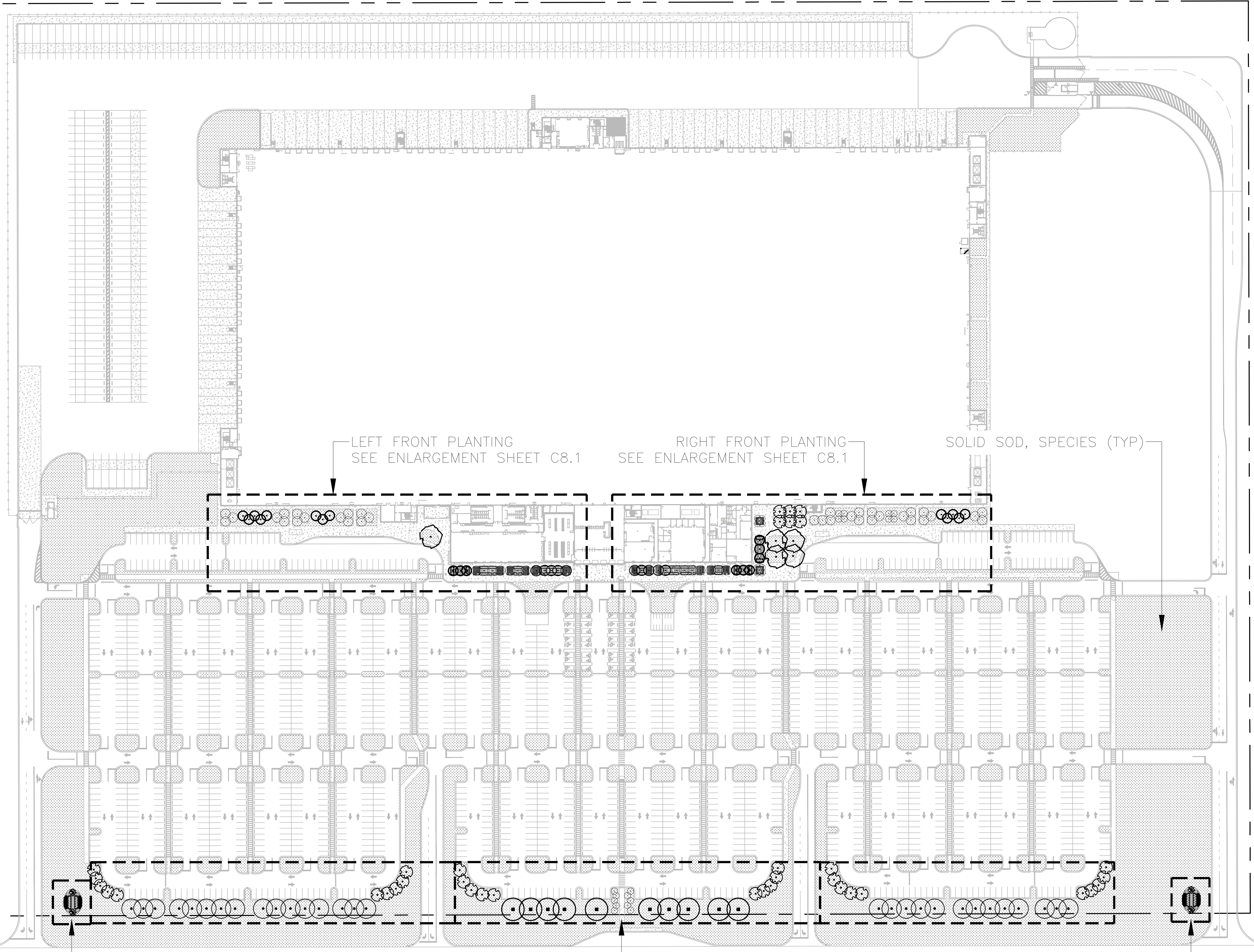
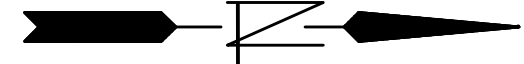
REVISIONS

NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

EROSION CONTROL PLAN
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C7.8



SIGN PLANTING
SEE ENLARGEMENT SHEET C8.1

LEFT FRONT PLANTING
SEE ENLARGEMENT SHEET C8.1

RIGHT FRONT PLANTING
SEE ENLARGEMENT SHEET C8.1

STREET FRONTAGE PLANTING
SEE ENLARGEMENT SHEET C8.2

SOLID SOD, SPECIES (TYP)

SIGN PLANTING
SEE ENLARGEMENT SHEET C8.1

REVISIONS		DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION

N-S PROJECT NO.: NS15807.000	DATE: 05/2020
FILENAME: 950K G+3 PROPOSED BASE.dwg	DATE: 05/2020
SCALE: 1"=80'	DATE: 05/2020
DRWN: RPB	DATE: 05/2020
CHKD: DMR	DATE: 05/2020
QA/QC:	DATE:

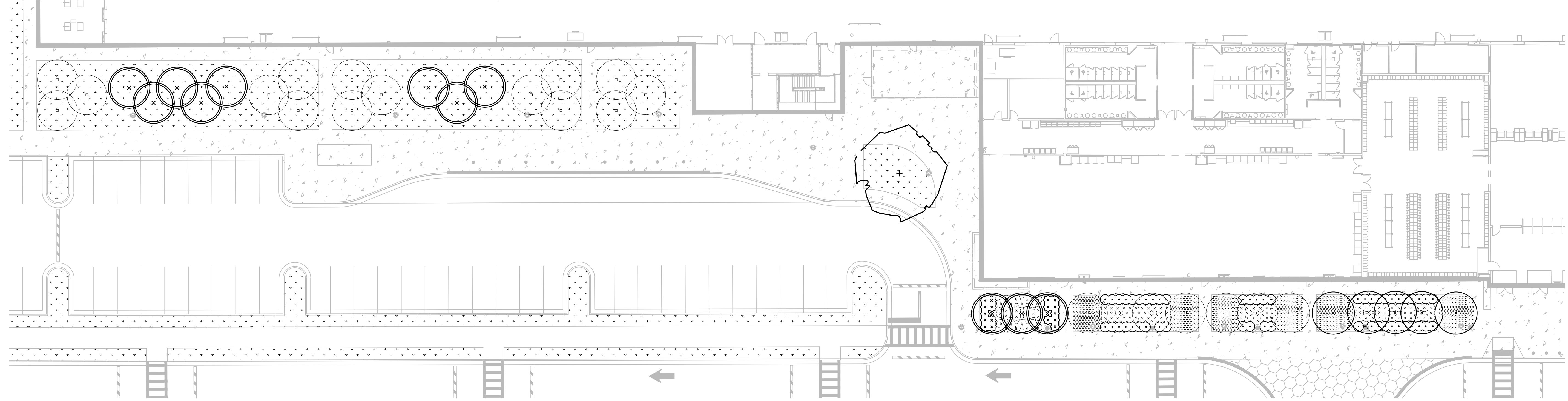
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

OVERALL PLANTING PLAN

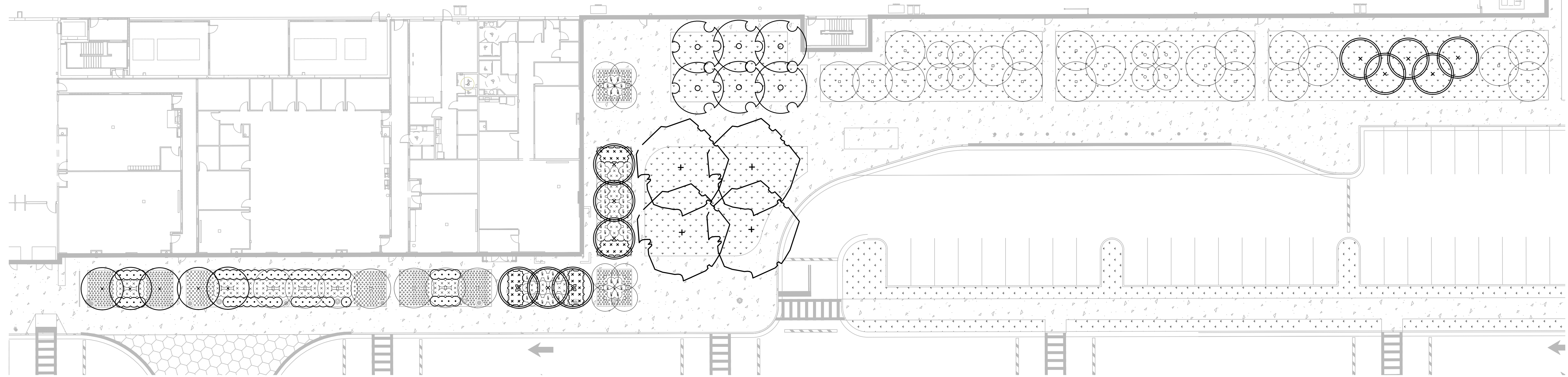
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C8.0

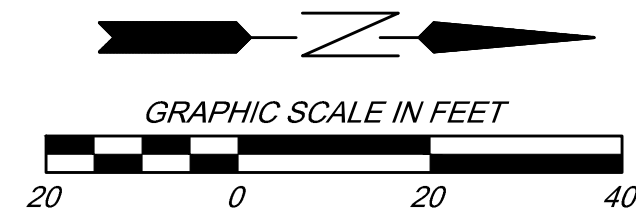
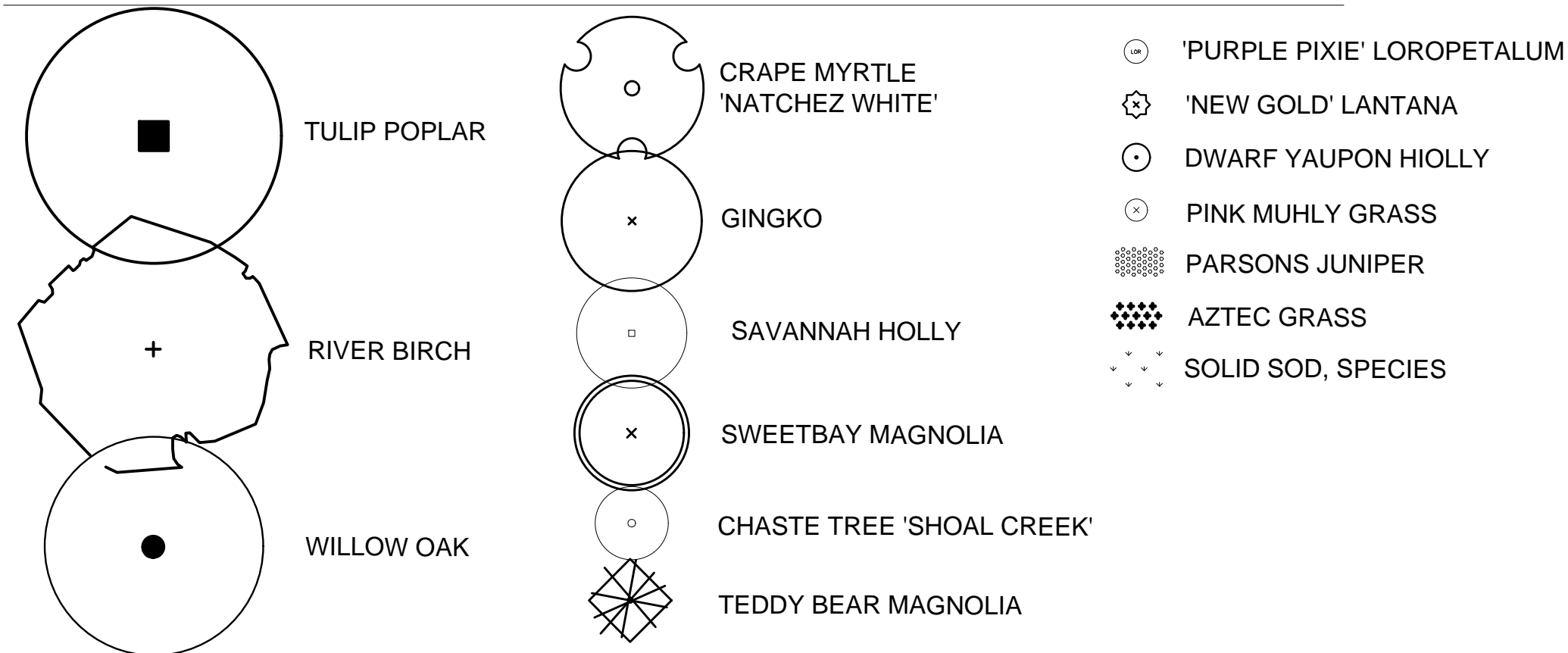
LEFT FRONT PLANTING ENLARGEMENT



RIGHT FRONT PLANTING ENLARGEMENT

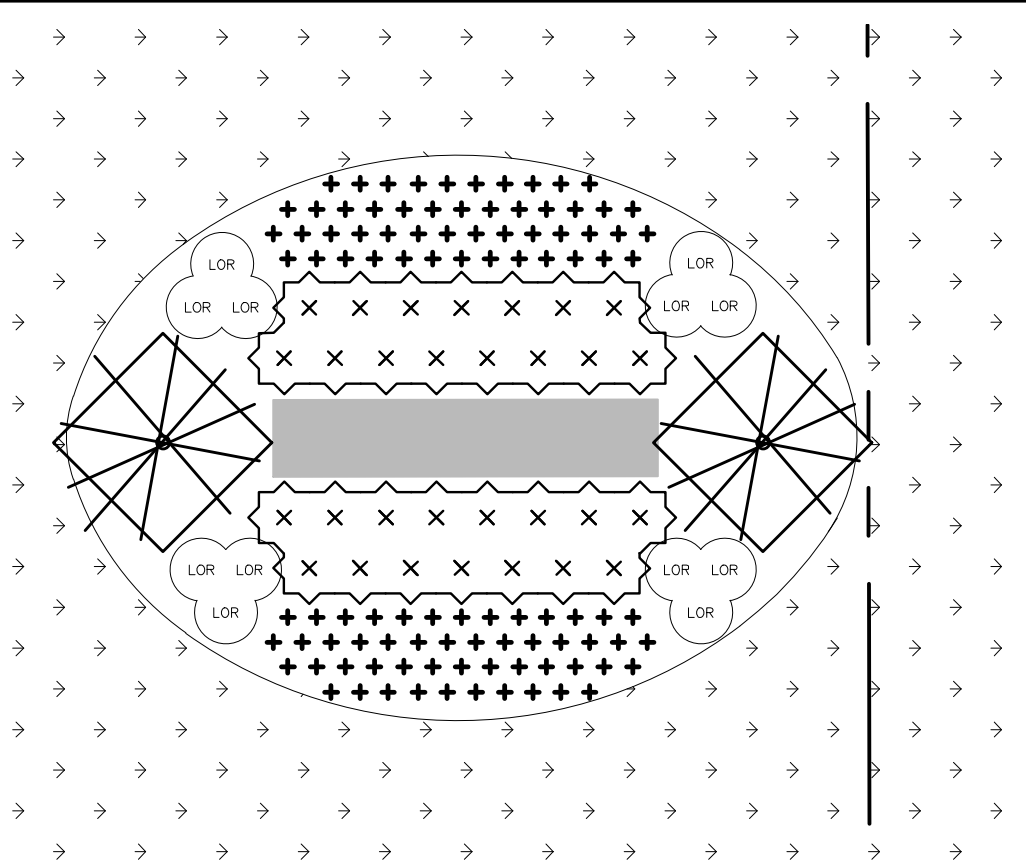
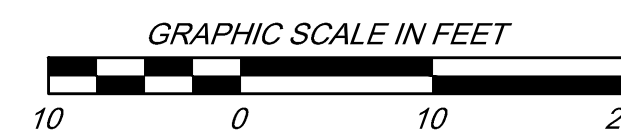
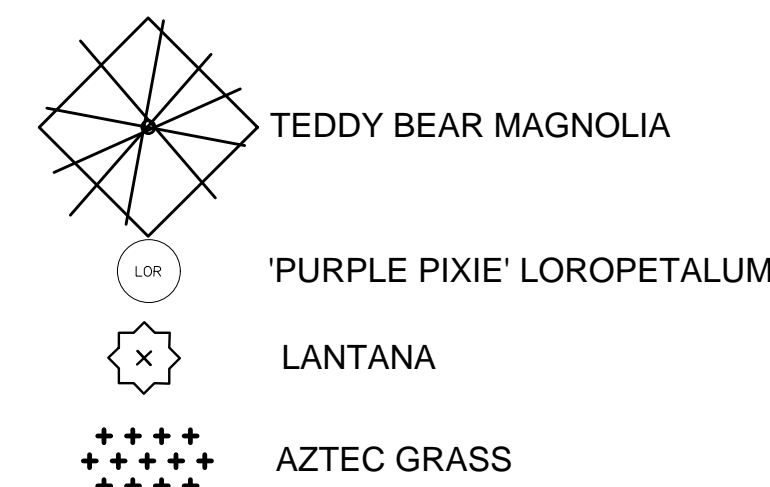


PLANT LEGEND - FRONT PLANTING ENLARGEMENT



SIGN PLANTING ENLARGEMENT

PLANT LEGEND - SIGN



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FILENAME:	950K G+3 PROPOSED BASE.dwg
SCALE:	AS NOTED
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DATE:	05/2020
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DATE:	

NO.	DATE	BY	DESCRIPTION

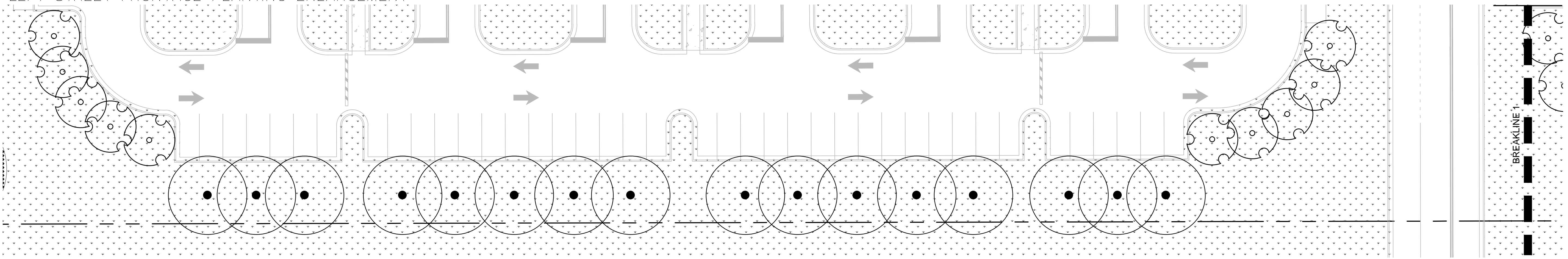
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

ENLARGEMENT PLANS
BUILDINGS & SIGNS

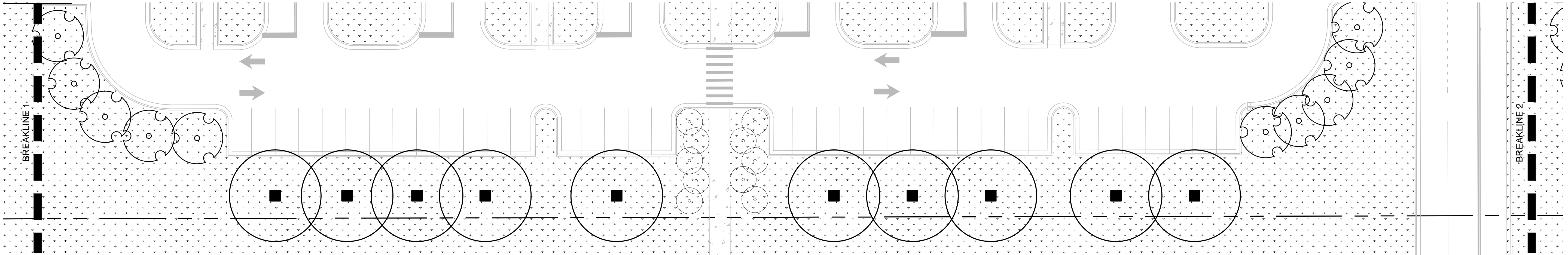
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C8.1

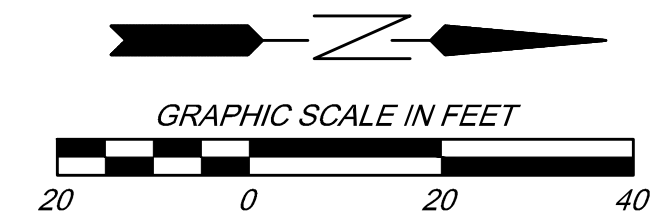
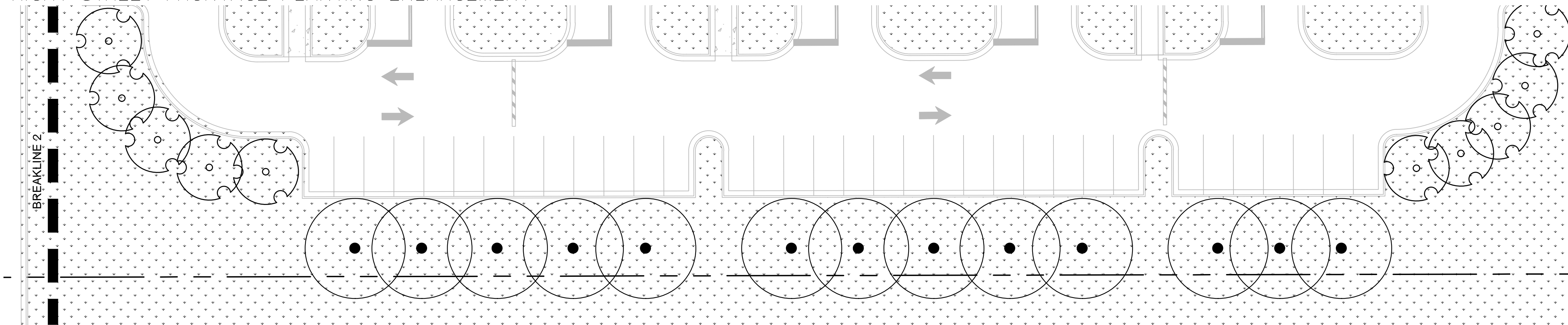
LEFT STREET FRONTAGE PLANTING ENLARGEMENT



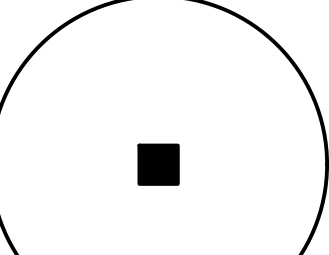
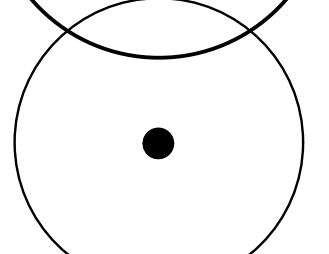
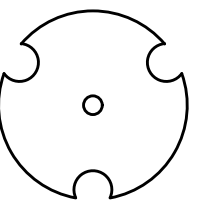
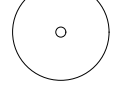
MIDDLE STREET FRONTAGE PLANTING ENLARGEMENT



RIGHT STREET FRONTAGE PLANTING ENLARGEMENT



PLANT LEGEND - STREET FRONTAGE PLANTING ENLARGEMENT

-  TULIP POPLAR
-  WILLOW OAK
-  CRAPE MYRTLE 'NATCHEZ WHITE'
-  CHASTE TREE 'SHOAL CREEK'

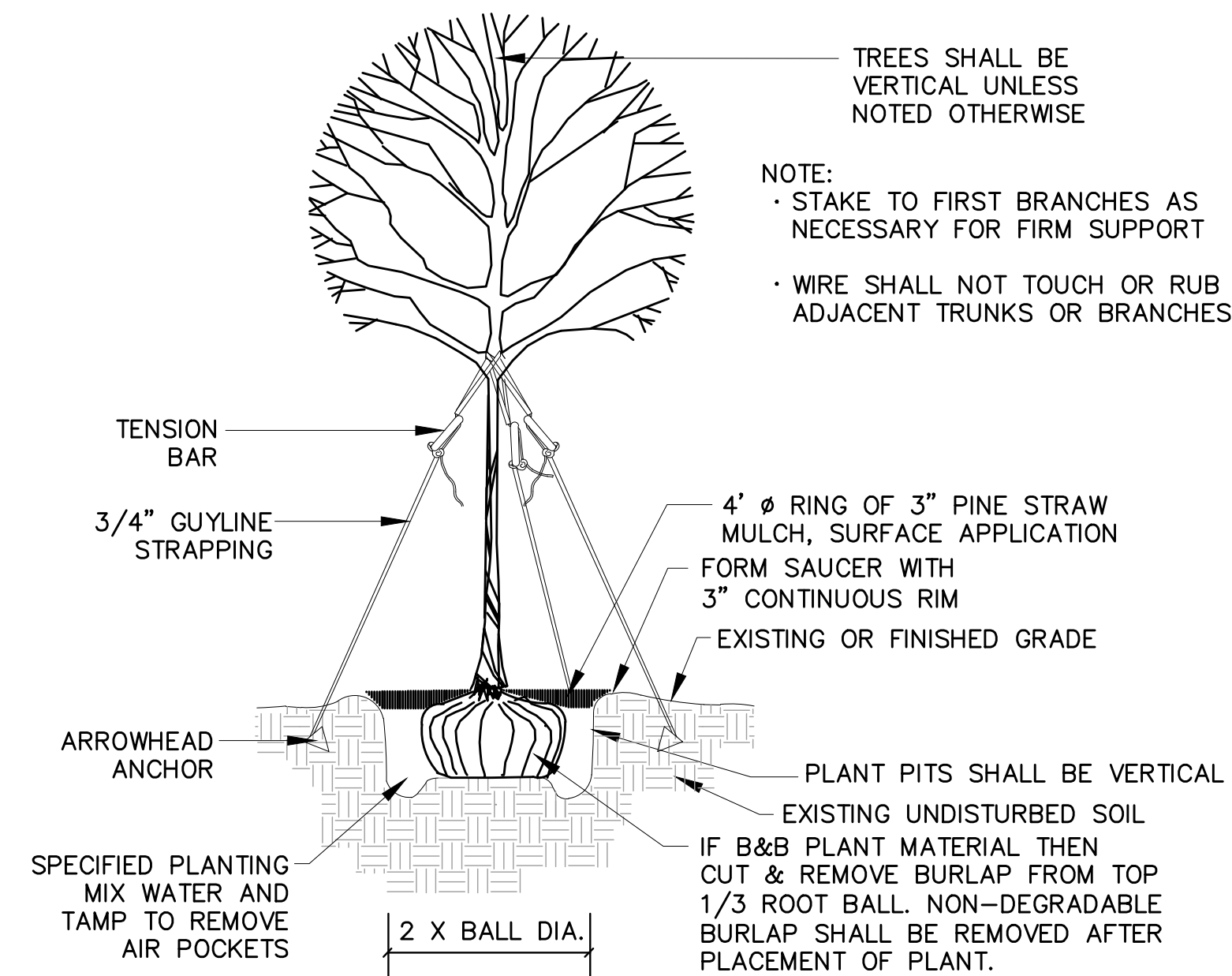
REVISIONS		DRAWING INFORMATION	
NO.	DATE	BY	DESCRIPTION

N-S PROJECT NO.: MS15607.000	FILENAME: 950K G+3 PROPOSED BASE.dwg
SCALE: 1" = 20'	DATE: 05/2020
DRWN: FPB	CHKD: DMR
QA/QC:	DATE: 05/2020

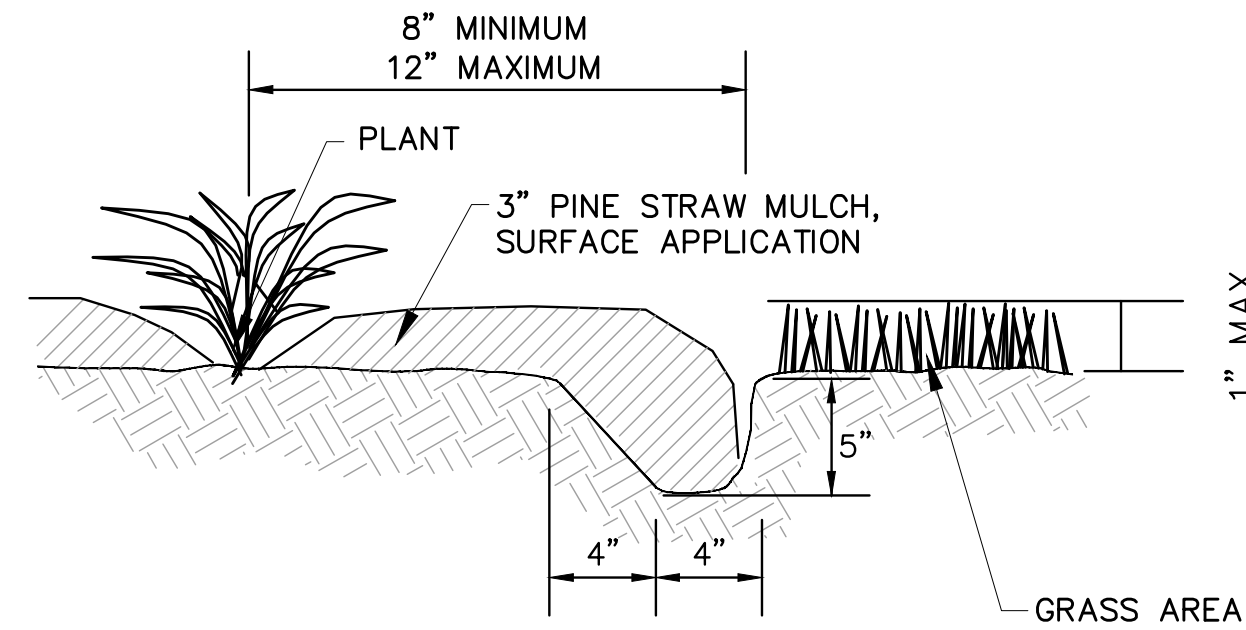
PROJECT PINE	MADISON COUNTY, MISSISSIPPI
SITE DEVELOPMENT	

ENLARGEMENT PLANS	NEEL-SCHAFFER <i>Solutions you can build upon</i> 215 Waterford Square - Madison, MS 39110 Telephone No: (601) 898-8118
STREET FRONTAGE	

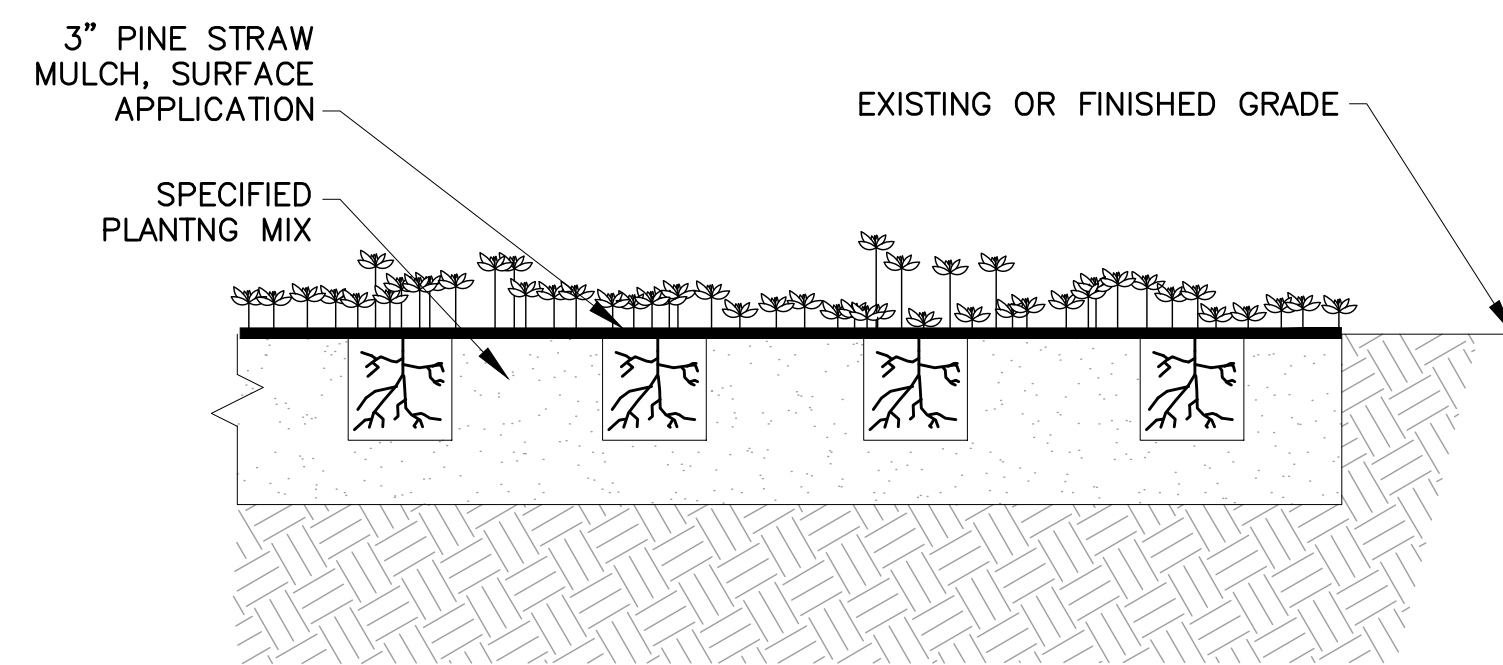
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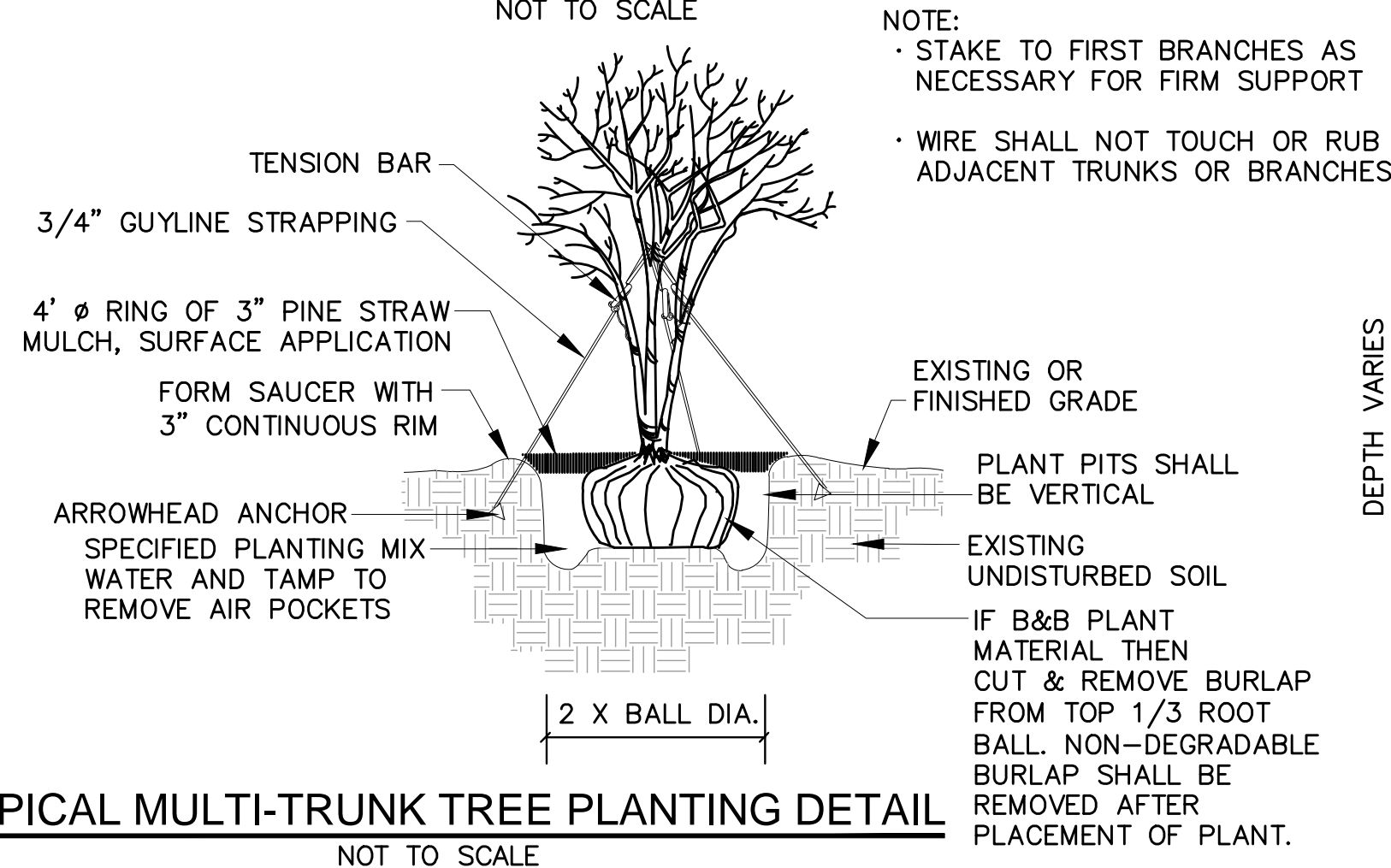
TYPICAL SINGLE-TRUNK TREE PLANTING DETAIL
NOT TO SCALE



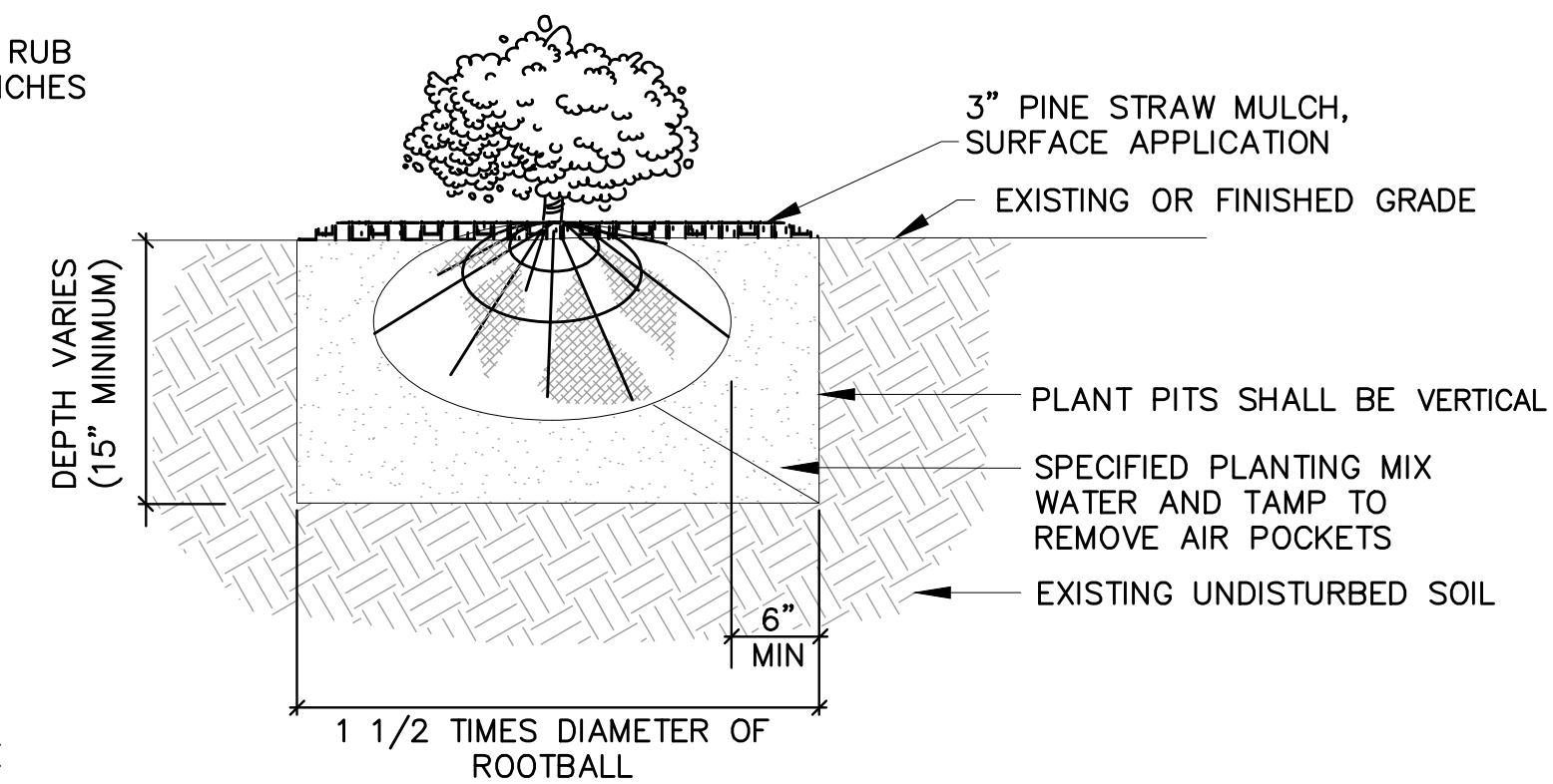
BED EDGING DETAIL
NOT TO SCALE



TYPICAL GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



TYPICAL MULTI-TRUNK TREE PLANTING DETAIL
NOT TO SCALE



TYPICAL SHRUB PLANTING DETAIL
NOT TO SCALE

LANDSCAPE QUANTITIES								
PAY ITEM	LANDSCAPE ITEMS	QTY	SIZE/UNIT	SEASONAL APPLICATIONS-DATES & RATES				REQUIREMENTS
				SPRING & SUMMER		FALL & WINTER		
NUMBERS	ITEMS			RATES	DATES	RATES	DATES	
ABSORBED	SOIL TEST	1						REQUIRED TO BE SUBMITTED IN ADVANCE OF ALL LANDSCAPE CONSTRUCTION ITEMS; COST ABSORBED IN BED PREP PAY ITEM
211-B	TOPSOIL FOR PLANT HOLES, CONTRACTOR FURNISHED	?	CU. YD.	PER CU. YD.	NOT APPLICABLE	PER CU. YD.	NOT APPLICABLE	6" IN CURBED ISLAND OR FILL AREA BED PREP AREAS (55 CY); 2" IN BED OTHER BED PREP AREAS (6 CY); 1" IN AREAS TO RECEIVE SOLID SOD (20 CY)
ABSORBED	STANDARD GROUND PREPARATION	363,322	SQ. YD.	PER SQ. YD.	BY REQUEST ONLY	SQ. YD.	PER SQ. YD.	APPLIED TO AREAS SHOWN IN PLANS TO RECEIVE SOD; INCLUDES DEBRIS REMOVAL AND FINISHED GRADING (COST ABSORBED IN SOD)
216-B	SOLID SOD, (?????)	363,322	SQ. YD.	PER SQ. YD.	BY REQUEST ONLY	SQ. YD.	PER SQ. YD.	CERTIFICATE REQUIRED
230-D	BED PREPARATION	7,600	SQ. FT.	PER SQ. FT.	NOT APPLICABLE	PER SQ. FT.	NOT APPLICABLE	APPLIED TO AREAS SHOWN IN PLANS TO RECEIVE SHRUB, GROUNDCOVER AND TREE PLANTING; REMOVE EXISTING GRASS AND POOR MATERIAL; ADD TREE BARK MULCH TYPE 3 AND ROTO-TILL INTO EXISTING SOIL TO A MINIMUM DEPTH OF 6"
230-B	TREE PLANTING, RIVER BIRCH	5	65 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; 15' H / 6' S / 3" CAL
230-B	TREE PLANTING, TULIP POPLAR	10	30 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; 10' H / 4' S / 2" CAL
230-B	TREE PLANTING, WILLOW OAK	29	30 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; 8' H / 4' S / 2" CAL
230-B	TREE PLANTING, GINGKO	10	30 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; 8' H / 4' S / 2" CAL
230-B	TREE PLANTING, SAVANNAH HOLLY	48	15 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; SPECIMEN
230-B	TREE PLANTING, SWEETBAY MAGNOLIA	22	15 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; SPECIMEN
230-B	TREE PLANTING, GRAPE MYRTLE 'NATCHEZ WHITE'	36	30 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; MULTI-TRUNK TREE FORM; 8' H / 3' S / 2" CAL
230-B	TREE PLANTING, CHASTE TREE 'SHOAL CREEK'	26	30 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; BRANCHED TO GROUND; 8' H / 3' S / 2" CAL
230-B	TREE PLANTING, TEDDY BEAR MAGNOLIA	4	30 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; MULTI-TRUNK TREE FORM; 8' H / 3' S / 2" CAL
230-A	SHRUB PLANTING, LOROPETALUM 'PURPLE PIXIE'	90	3 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT
230-A	SHRUB PLANTING, PINK MUHLY GRASS	200	3 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT
230-A	SHRUB PLANTING, DWARF YAUPON HOLLY	105	3 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT
230-A	SHRUB PLANTING, LANTANA	120	1 GALLON	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT
230-F	GROUNDCOVER PLANTING, AZTEC GRASS	100	4" CONT	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; 18" SPACING
230-F	GROUNDCOVER PLANTING, VARIEGATED LIRIOPE	2,160	4" CONT	EACH	BY REQUEST ONLY	EACH	OCTOBER 1 - APRIL 30	FULL & HEALTHY PLANT; 18" SPACING
232-A	FERTILIZER FOR WOODY PLANT MATERIAL, TABLET, 21 GRAM	1,465	EACH	SEE REQUIREMENTS	BY REQUEST ONLY	SEE REQUIREMENTS	OCTOBER 1 - APRIL 30	5 PER 30/45/65 GALLON (120); 1 PER 3/1 GALLON (303)
232-A	FERTILIZER FOR WOODY PLANT MATERIAL, TABLET, 10 GRAM	2,260	EACH	SEE REQUIREMENTS	BY REQUEST ONLY	SEE REQUIREMENTS	OCTOBER 1 - APRIL 30	1 PER 4" CONT
ABSORBED	MOISTURE ABSORBANT CRYSTALS	502	OUNCES	SEE REQUIREMENTS	BY REQUEST ONLY	SEE REQUIREMENTS	OCTOBER 1 - APRIL 30	COST ABSORBED IN INDIVIDUAL TREE AND SHRUB PAY ITEMS
ABSORBED	SELECTIVE, PRE-EMERGENCE HERBICIDE	34	LB	SEE REQUIREMENTS	BY REQUEST ONLY	SEE REQUIREMENTS	OCTOBER 1 - APRIL 30	2 GRAM PER SQUARE FEET OF BED PREPARATION AREA; COST ABSORBED IN BED PREP PAY ITEM
ABSORBED	TREE BARK MULCH, TYPE V	70	CU. YD.	PER CU.YD.	NOT APPLICABLE	PER CU.YD.	NOT APPLICABLE	3" DEPTH SURFACE APP. INTO BED PREP AREAS; 3" DEPTH 4'D RING AROUND TREES NOT IN BED PREP AREA
ABSORBED	TREE BARK MULCH, TYPE III	47	CU. YD.	PER CU.YD.	NOT APPLICABLE	PER CU.YD.	NOT APPLICABLE	2" DEPTH PLACED AND ROTO-TILLED INTO BED PREP AREAS COST ABSORBED IN BED PREP PAY ITEM

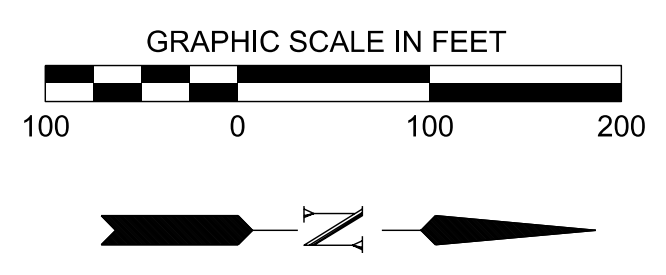
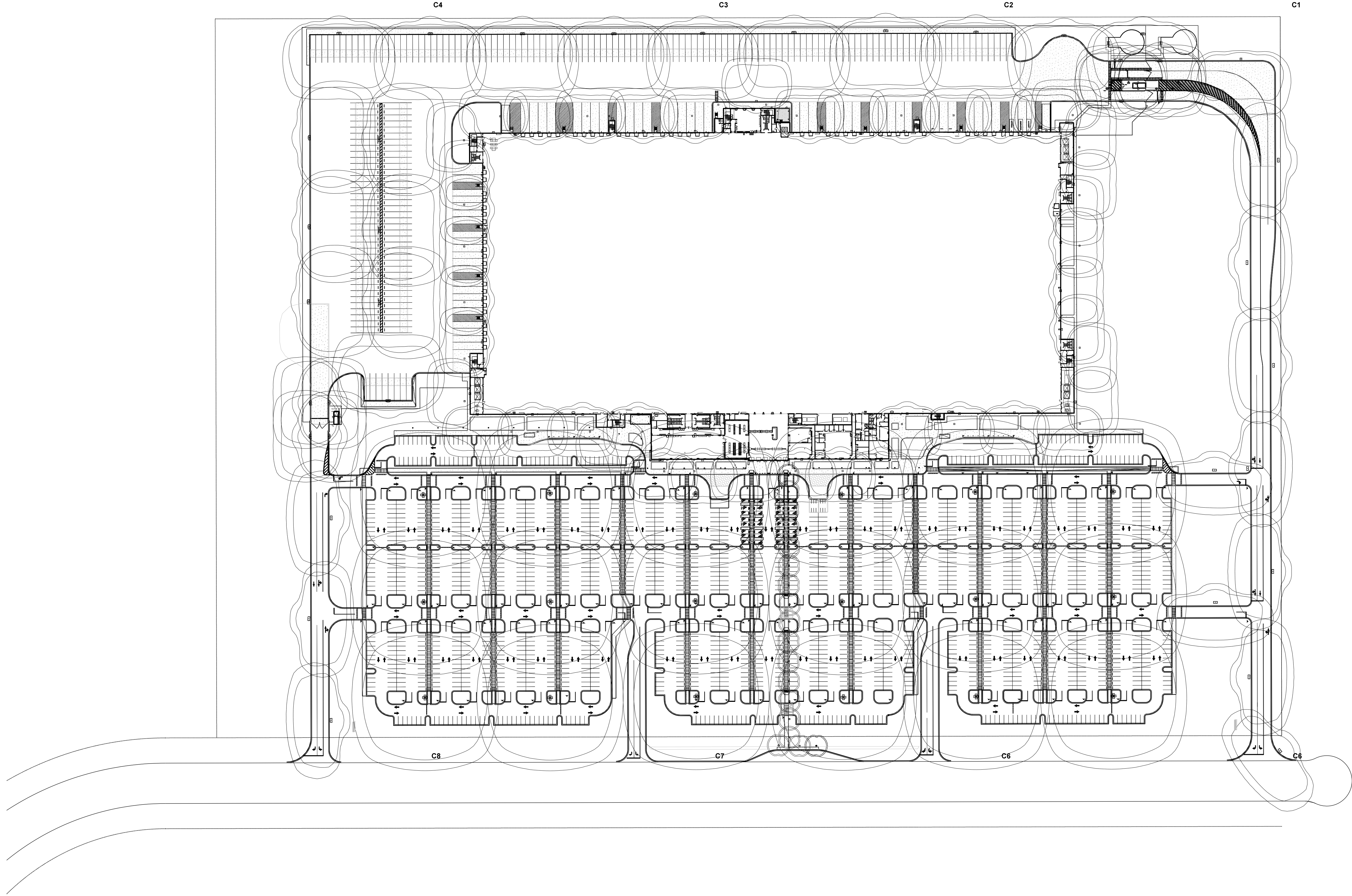
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 SCALE: N/A
 DRWN: RPB
 DATE: 05/2020
 CHKD: DMR
 DATE: 05/2020
 QA/QC:

NO.	DATE	BY	DESCRIPTION

PROJECT PINE
 SITE DEVELOPMENT
 MADISON COUNTY, MISSISSIPPI

LANDSCAPE DETAILS,
 QUANTITIES & SCHEDULE

NEEL-SCHAFFER
Solutions you can build upon
 215 Waterford Square - Madison, MS 39110
 Telephone No.: (601) 898-8118



DRAWING INFORMATION

N-S PROJECT NO.:	MS 1607.000
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SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
QA/QC:	

NO.	DATE	BY	DESCRIPTION

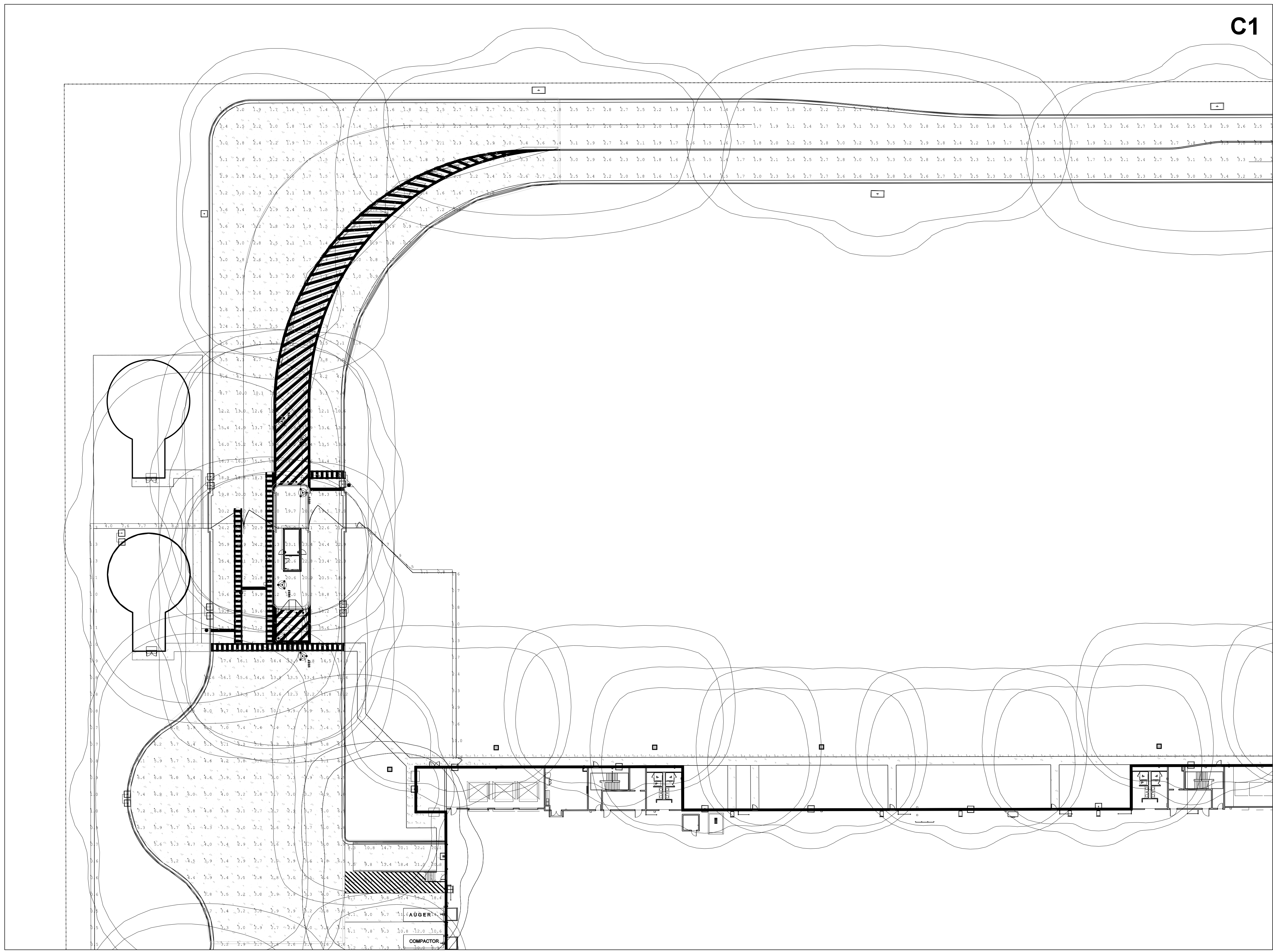
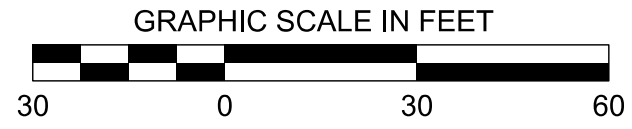
**PROJECT PINE
SITE DEVELOPMENT**

MADISON COUNTY, MISSISSIPPI

OVERALL
LIGHTING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C9.0



C1

MATCH SHEET C9.5

MATCH SHEET C9.2

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS-15607.000
FILENAME:	
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DRWN:	DMR
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DATE:	05/2020
QA/QC:	
DATE:	

NO.	DATE	BY	DESCRIPTION

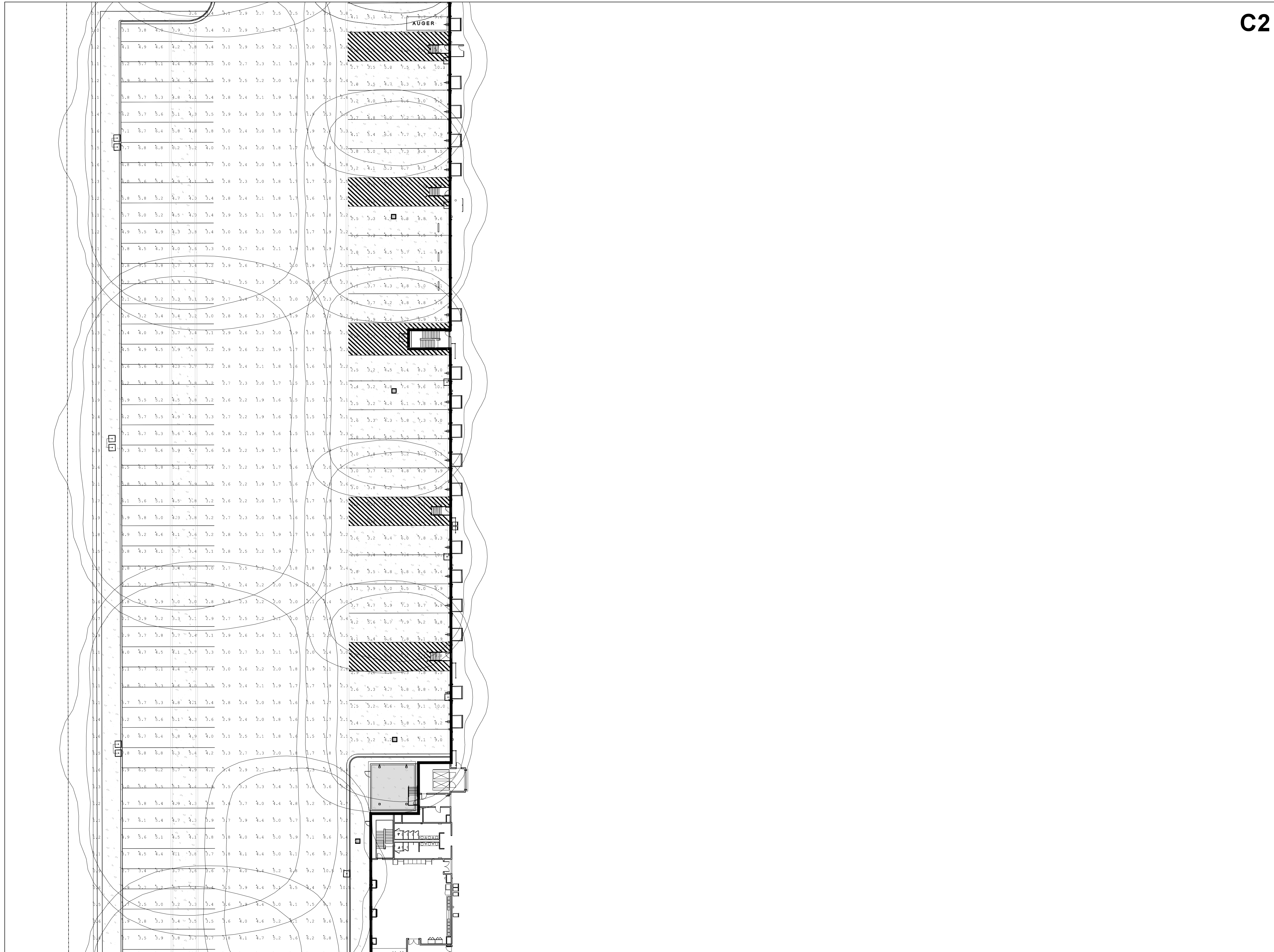
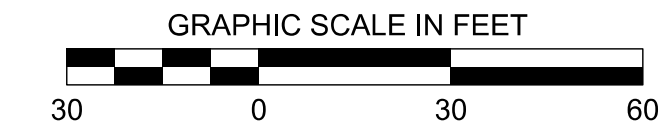
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

LIGHTING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C9.1

MATCH SHEET C9.1



C2

MATCH SHEET C9.6

MATCH SHEET C9.3

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS 1607.000
FILENAME:	
SCALE:	
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CHKD:	DMR
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QA/QC:	
DATE:	

NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**

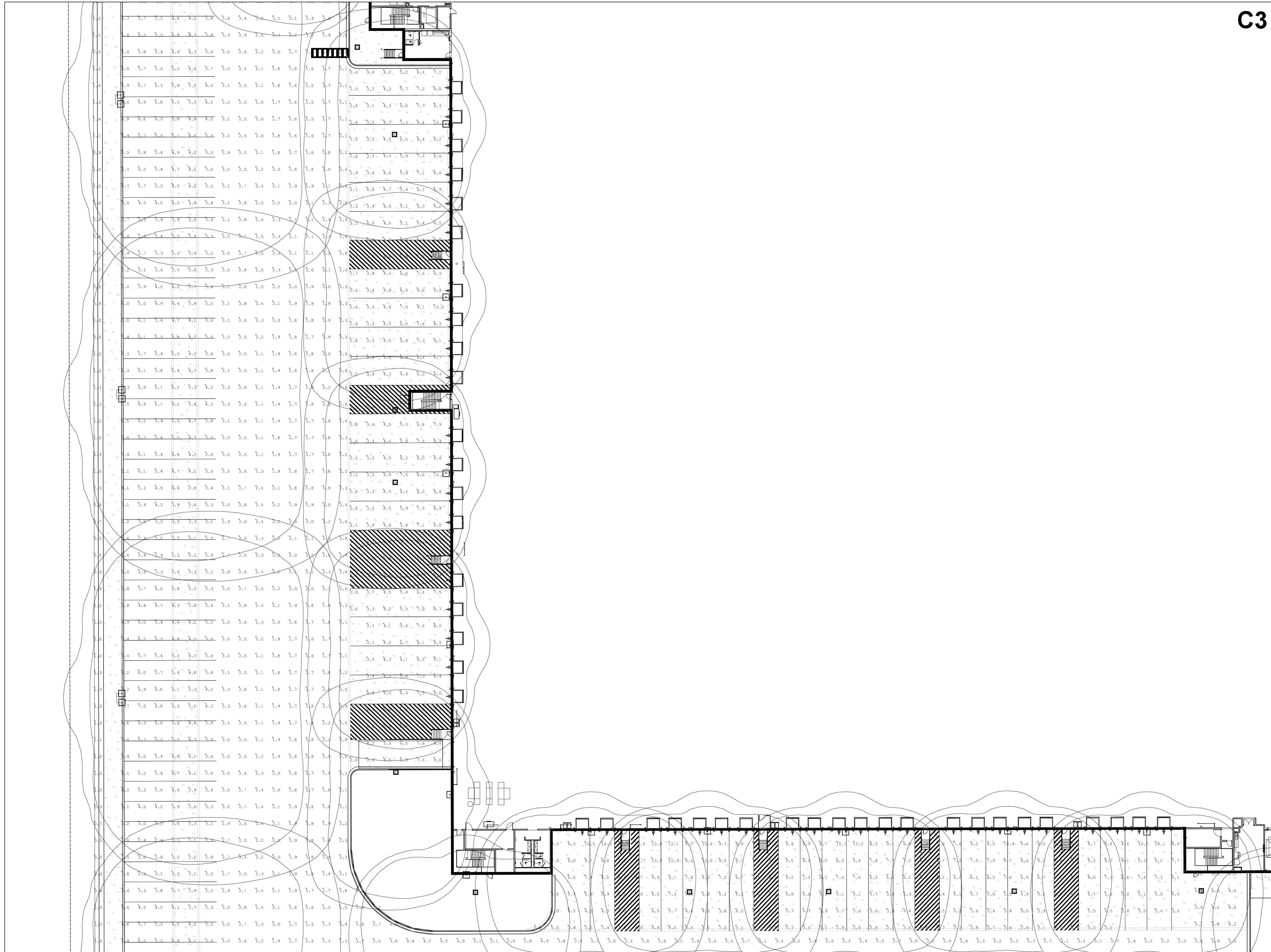
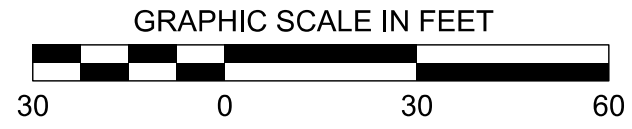
MADISON COUNTY, MISSISSIPPI

LIGHTING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C9.2

MATCH SHEET C9.2



C3

MATCH SHEET C9.7

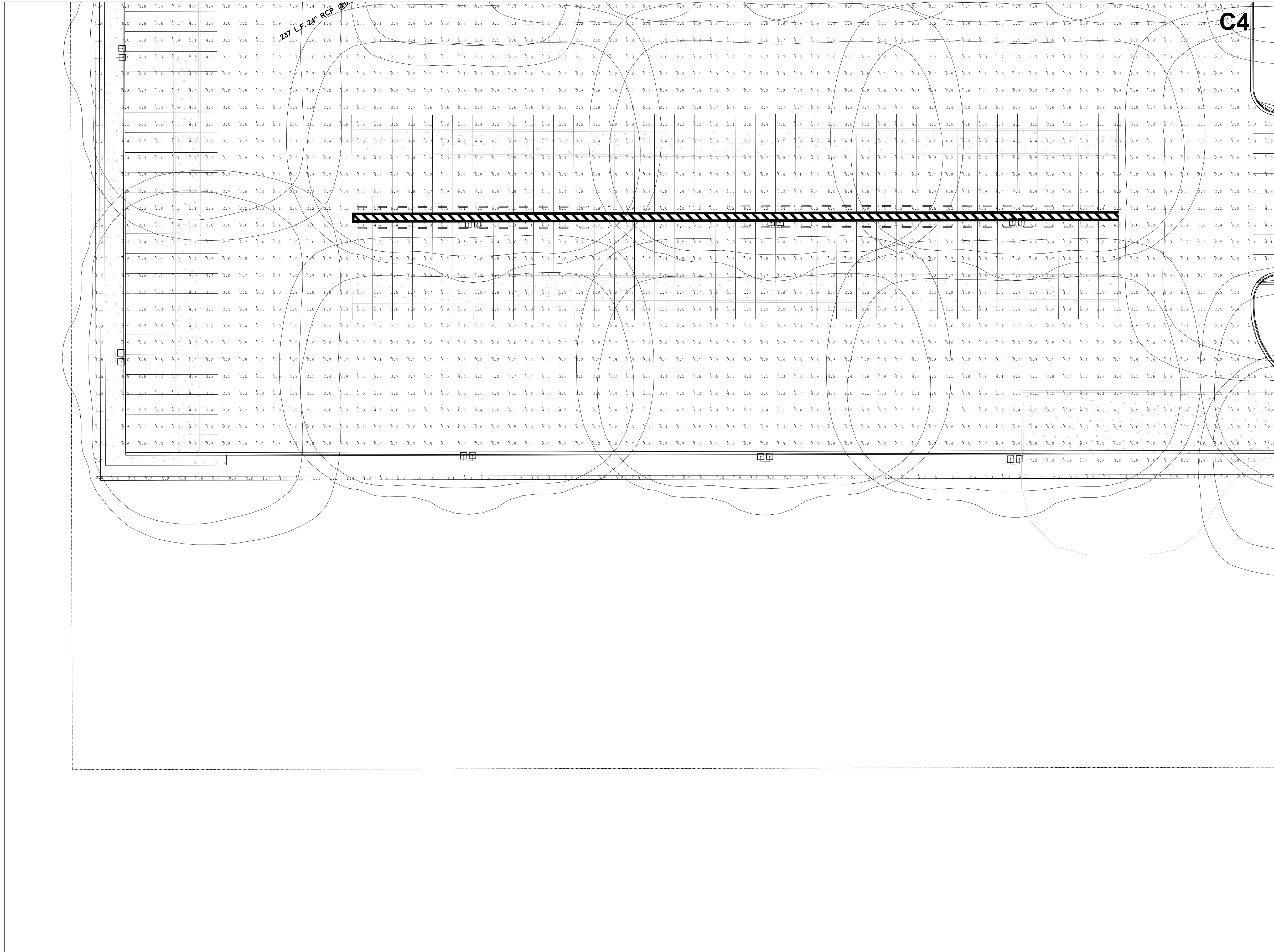
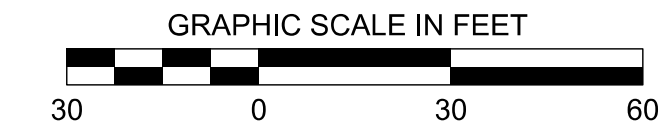
MATCH SHEET C9.4

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

<p>PROJECT PINE SITE DEVELOPMENT</p> <p>MADISON COUNTY, MISSISSIPPI</p>	
<p>LIGHTING PLAN</p> <p>NEEL-SCHAFFER <i>Solutions you can build upon</i> 215 Waterford Square - Madison, MS 39110 Telephone No.: (601) 898-8118</p>	<p>DRAWING INFORMATION</p> <p>N-S PROJECT NO.: NS-1607.000</p> <p>FILENAME:</p> <p>SCALE:</p> <p>DATE: 05/2020</p> <p>DATE: 05/2020</p> <p>CHKD: DMR</p> <p>QA/QC:</p>
<p>DRAWING NUMBER: C9.3</p>	

MATCH SHEET C9.3



C4

MATCH SHEET C9.8

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
N-S PROJECT NO.:	NS-1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	
DATE:	05/2020
DATE:	

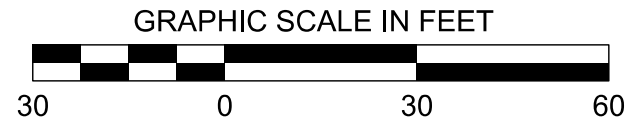
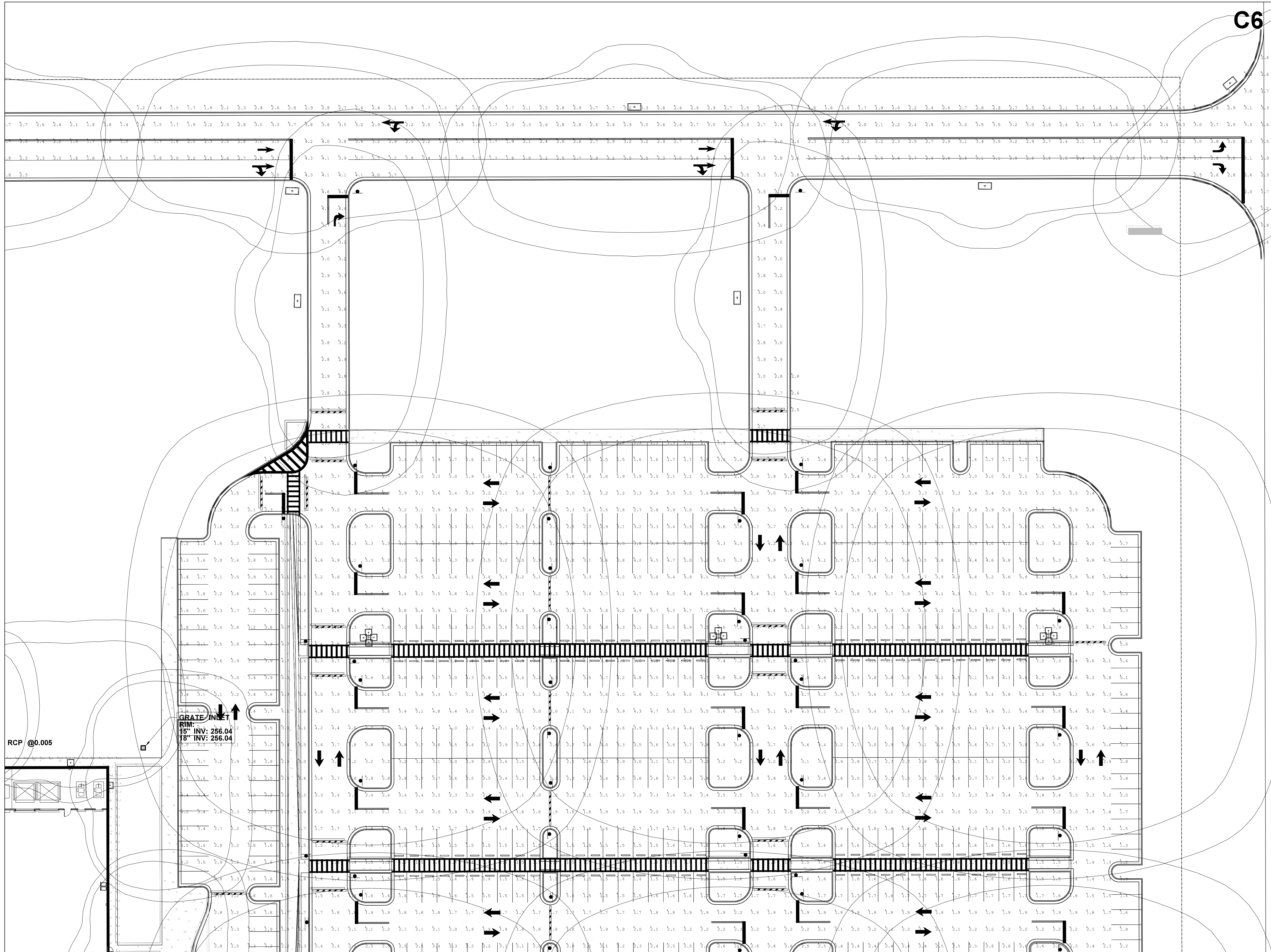
REVISIONS			
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

LIGHTING PLAN
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C9.4

MATCH SHEET C9.1



DRAWING INFORMATION	
N-S PROJECT NO.:	NS-15607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DRWN:	DMR
CHKD:	DMR
QA/QC:	

REVISIONS			
NO.	DATE	BY	DESCRIPTION

**PROJECT PINE
SITE DEVELOPMENT**
MADISON COUNTY, MISSISSIPPI

LIGHTING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C9.5

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

MATCH SHEET C4.6

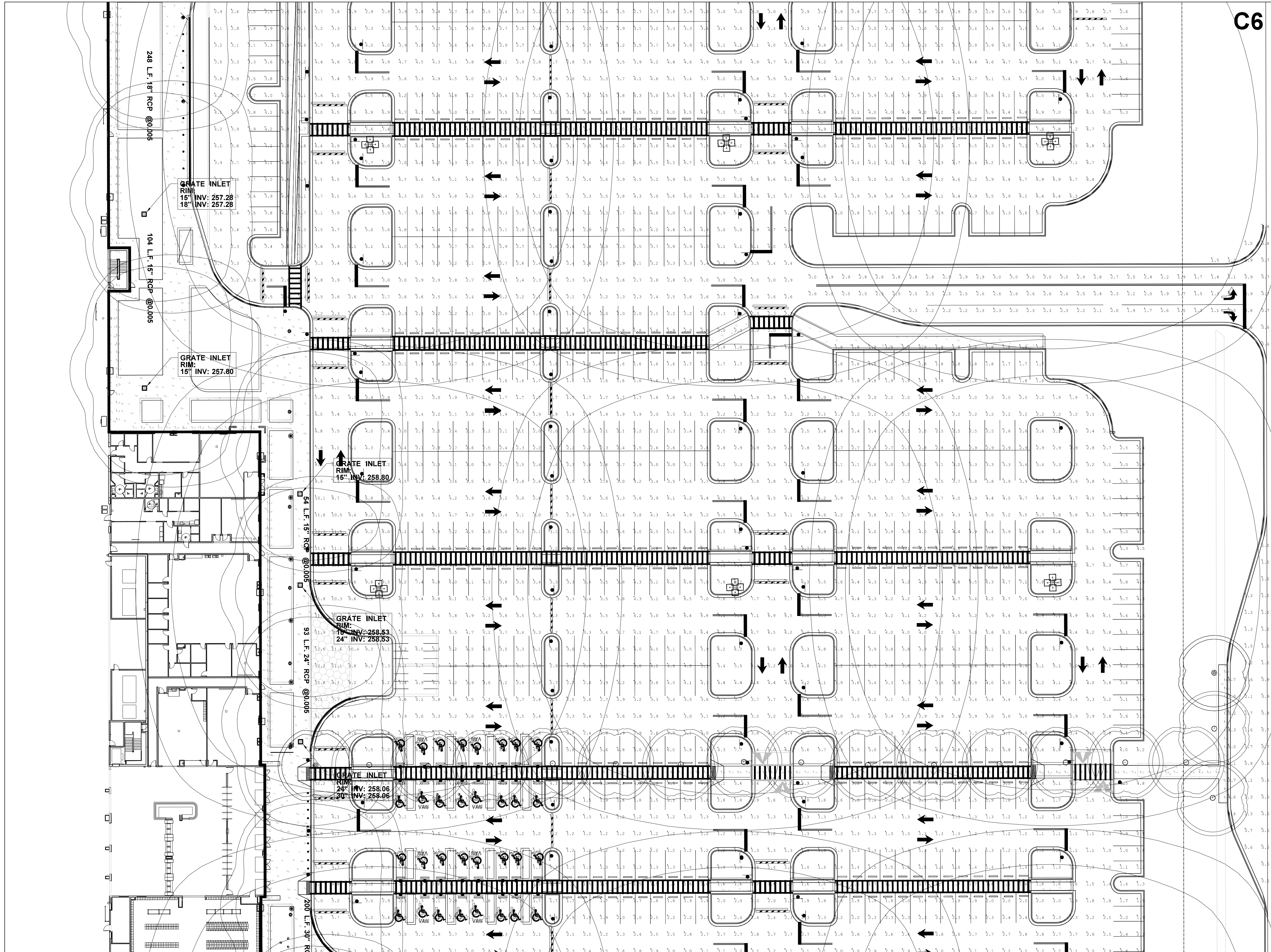
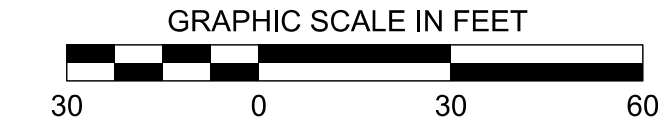
RCP @0.005

GRATE/INLET
RIM: 15" INV: 256.04
18" INV: 256.04

MATCH SHEET C9.2

MATCH SHEET C9.5

C6



MATCH SHEET C9.7

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

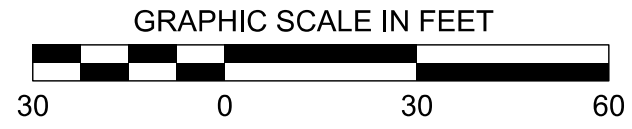
LIGHTING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

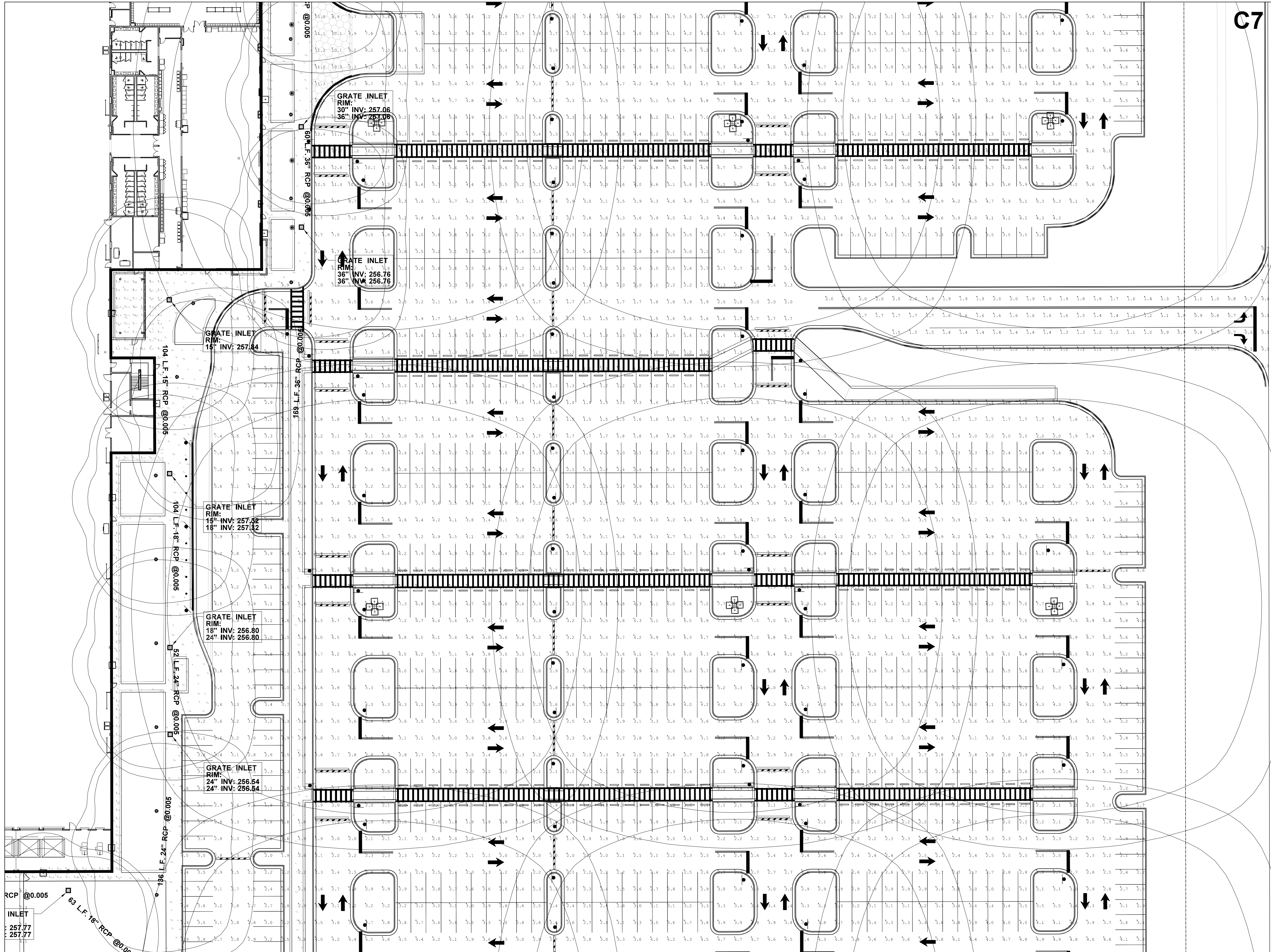
DRAWING NUMBER:
C9.6

DRAWING INFORMATION	NS PROJECT NO.: NS 1607.000
	FILENAME:
	SCALE:
	DATE: 05/2020
	DATE: 05/2020
	CHKD: DMR
	QA/QC:

MATCH SHEET C9.6



MATCH SHEET C9.3



C7

MATCH SHEET C9.8

C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

DRAWING INFORMATION	
NS PROJECT NO.:	NS 1607.000
FILENAME:	
SCALE:	
DATE:	05/2020
DATE:	05/2020
DATE:	
DATE:	
CHKD:	DMR
QA/QC:	

NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

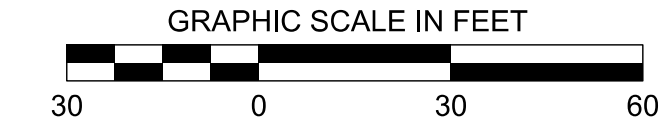
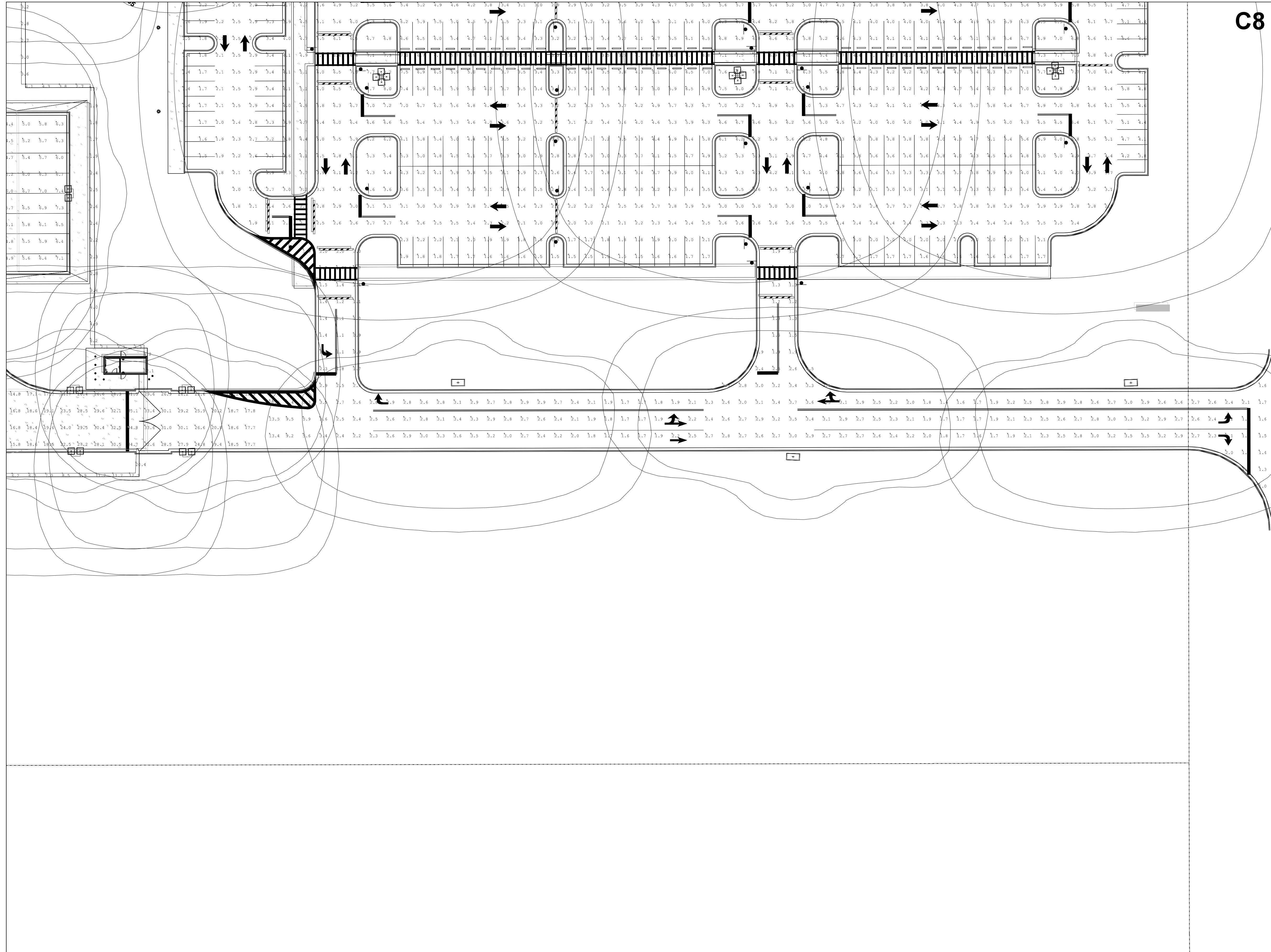
LIGHTING PLAN
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

DRAWING NUMBER:
C9.7

MATCH SHEET C9.4

MATCH SHEET C9.7

C8



C1	C5
C2	C6
C3	C7
C4	C8

KEY MAP

REVISIONS

NO.	DATE	BY

DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

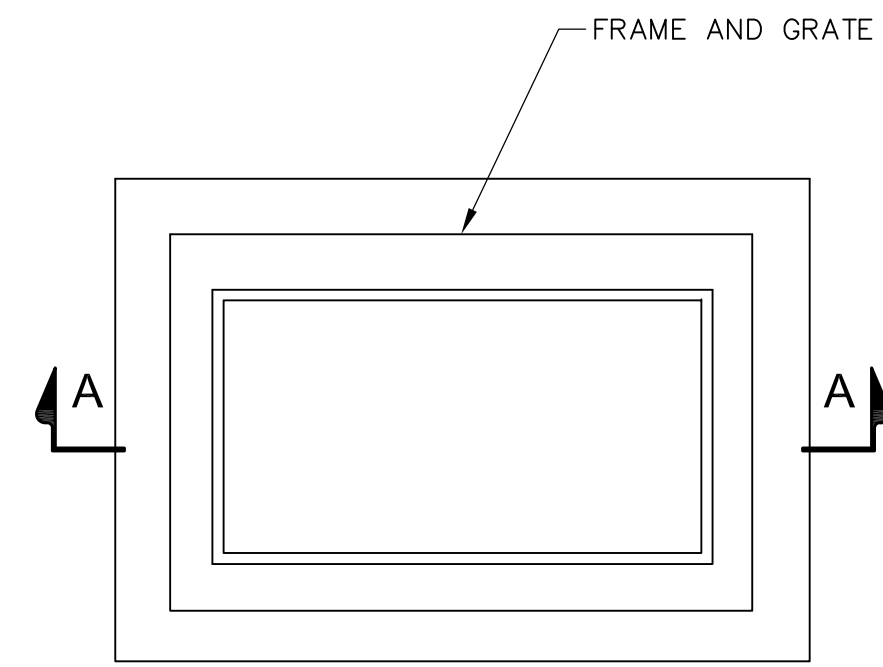
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NS PROJECT NO.: NS-1607.000
FILENAME:
SCALE:

DATE: 05/2020
DATE: 05/2020
CHKD: DMR
QA/QC: DATE:

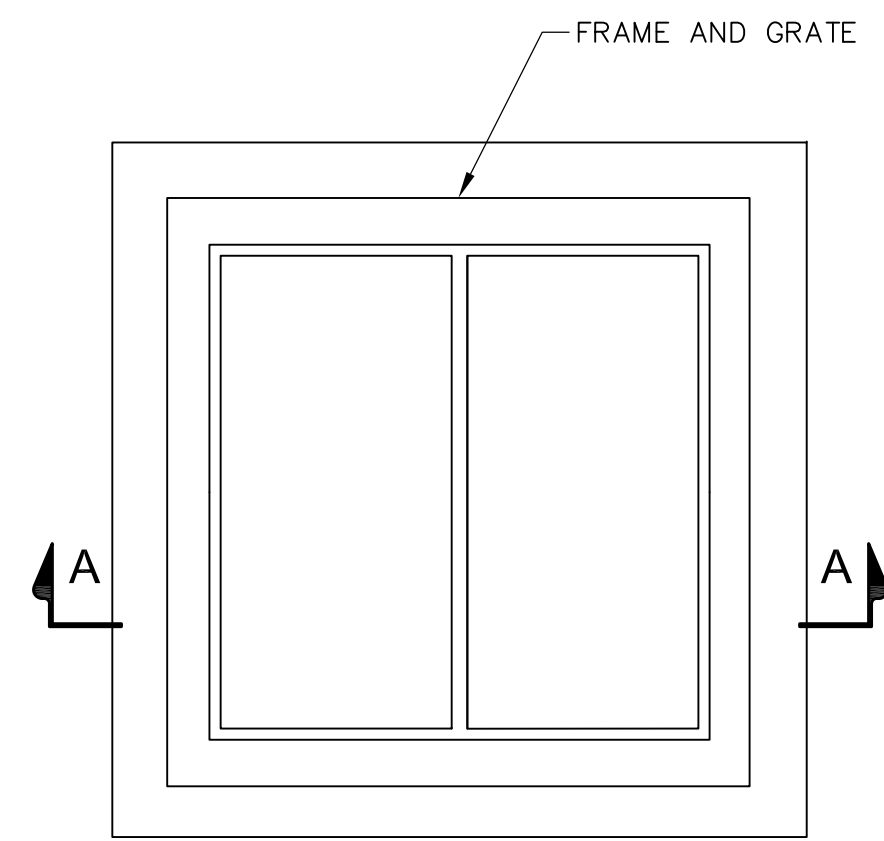
LIGHTING PLAN

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No.: (601) 898-8118

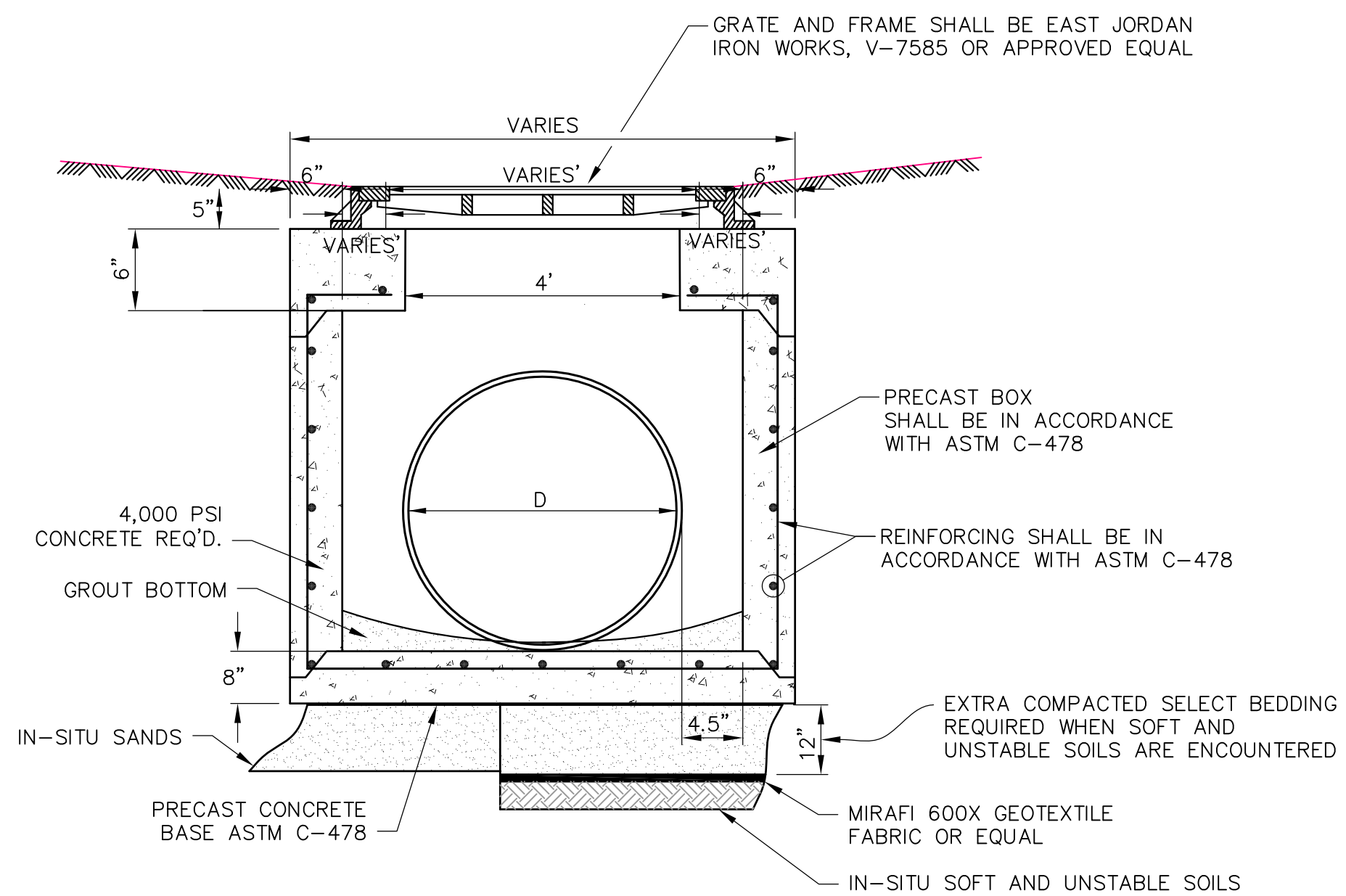
DRAWING NUMBER:
C9.8



PLAN VIEW



PLAN VIEW



NOTES:

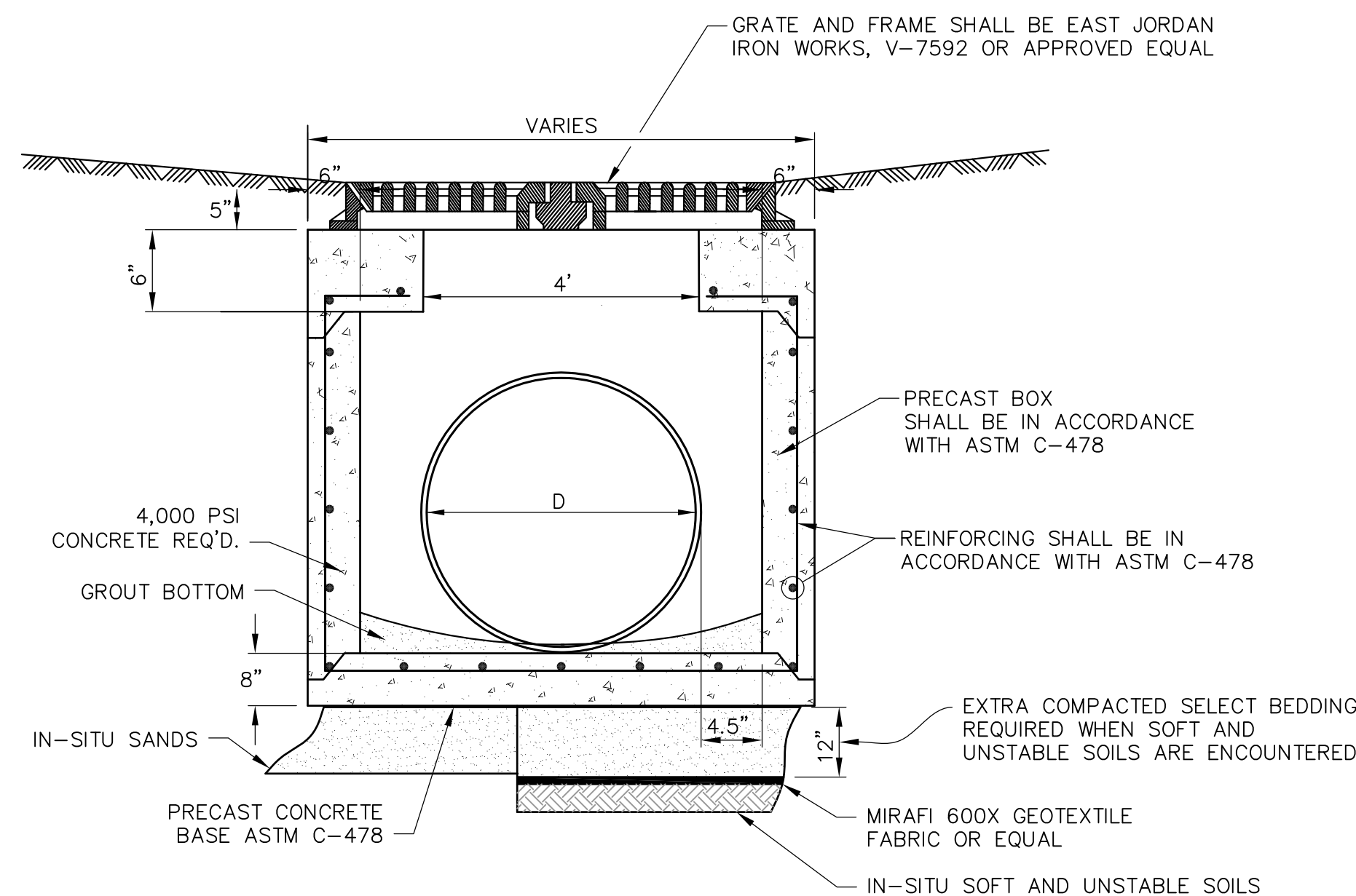
1. SELECT BEDDING MATERIAL SHALL BE A MEDIUM TO COURSE CLEAN SAND, TYPE S3 OR CRUSHED NO. 57 STONE, AS SPECIFIED IN THE SPECIFICATIONS.
2. ALL BEDDING MATERIALS, BACKFILL, COMPACTION TO BE COST ABSORBED.

SECTION A-A

GRATE INLET TYPE 1 DETAIL

NOT TO SCALE

NOTE: ALL STRUCTURES, FRAMES & GRATES SHALL BE DESIGNED TO MEET H-20 LOADING REQUIREMENTS.



NOTES:

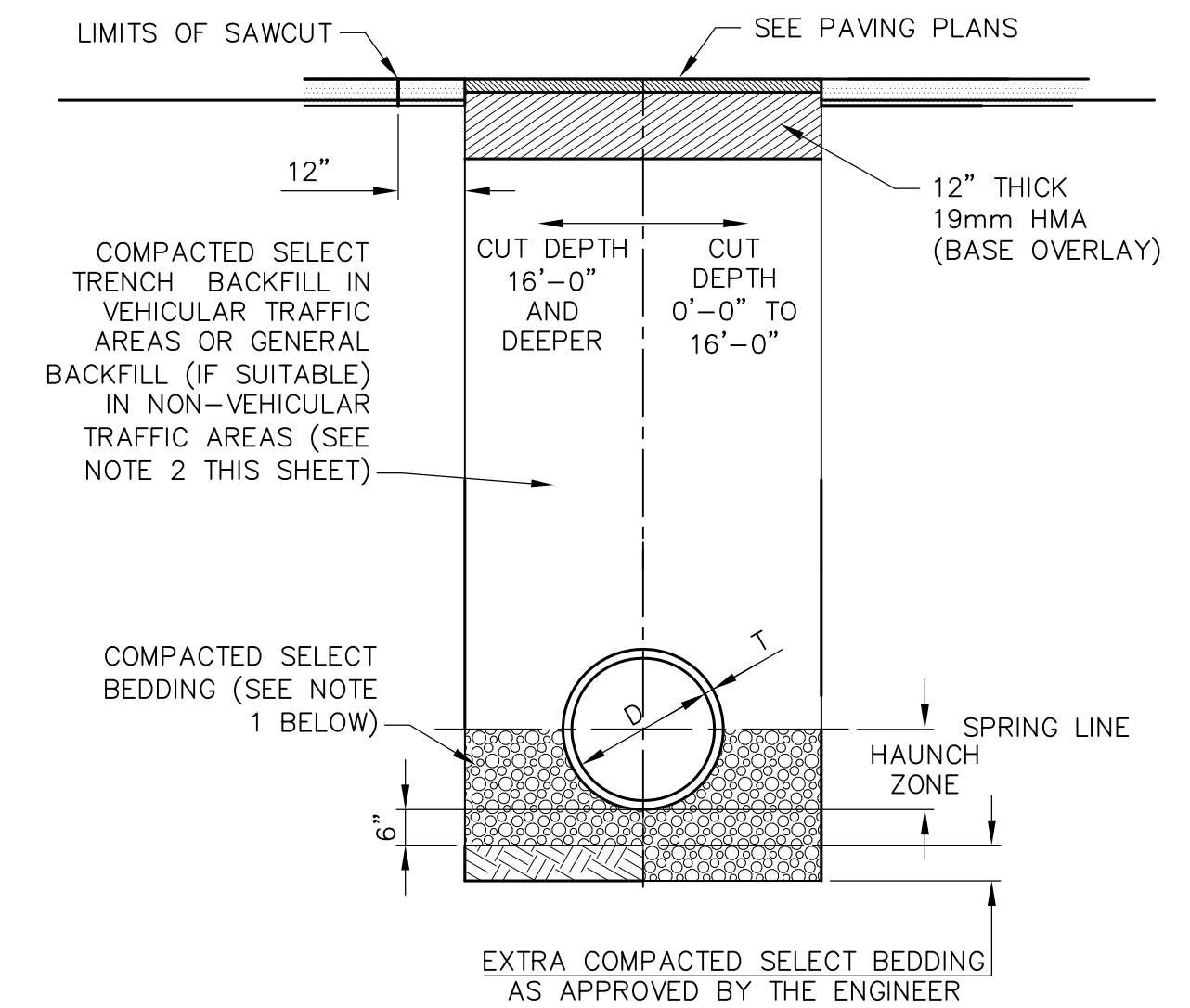
1. SELECT BEDDING MATERIAL SHALL BE A MEDIUM TO COURSE CLEAN SAND, TYPE S3 OR CRUSHED NO. 57 STONE, AS SPECIFIED IN THE SPECIFICATIONS.
2. ALL BEDDING MATERIALS, BACKFILL, COMPACTION TO BE COST ABSORBED.

SECTION A-A

GRATE INLET TYPE 2 DETAIL

NOT TO SCALE

NOTE: ALL STRUCTURES, FRAMES & GRATES SHALL BE DESIGNED TO MEET H-20 LOADING REQUIREMENTS.



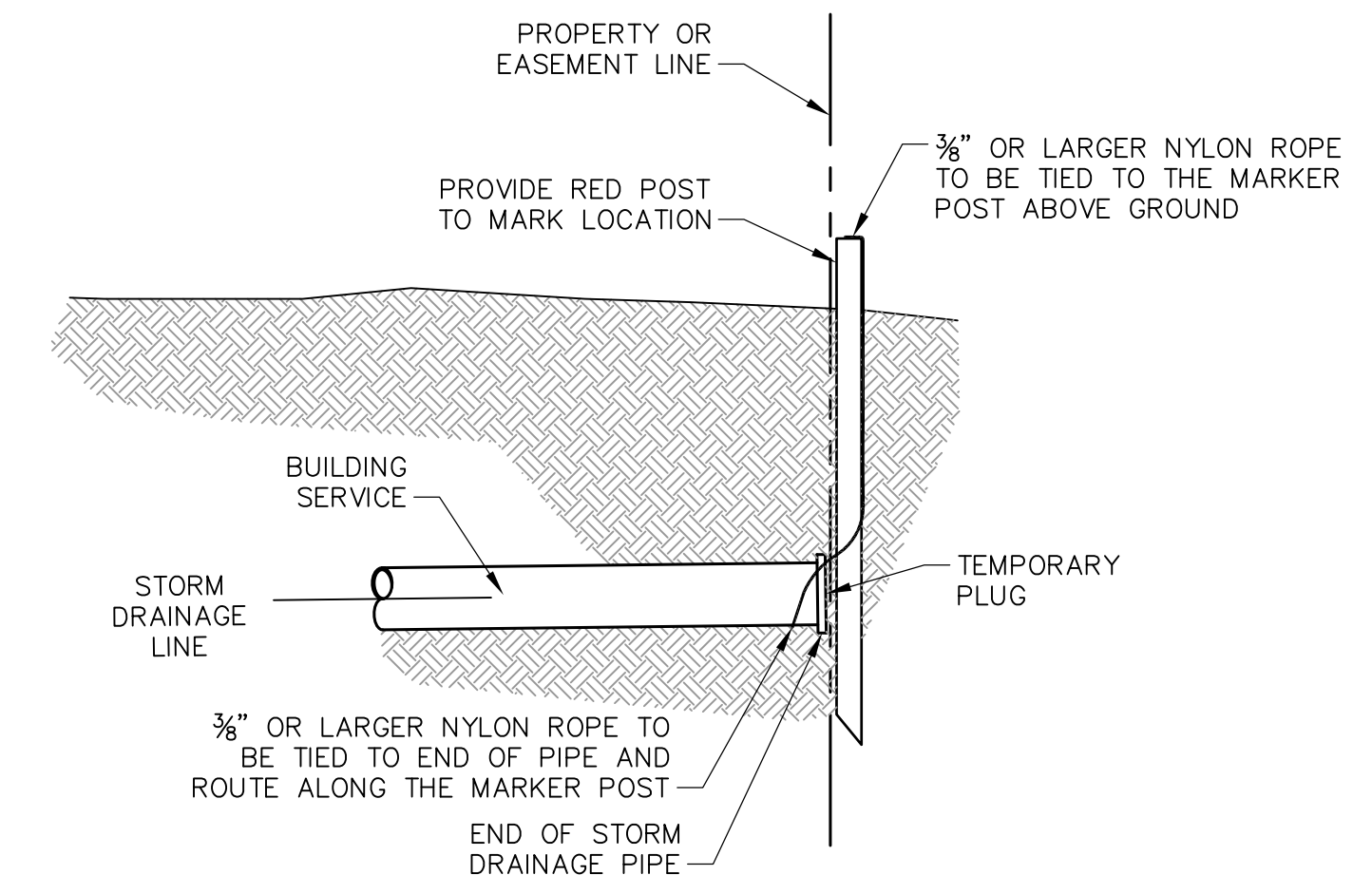
CLASS "B" BEDDING

TYPICAL TRENCH DETAIL FOR CONCRETE PIPE

NOT TO SCALE

NOTES:

1. SELECT BEDDING MATERIAL AND INSTALLATION SHALL BE AS SPECIFIED IN SECTION 02201 OF THE TECHNICAL SPECIFICATIONS.
2. SELECT TRENCH BACKFILL MATERIAL AND INSTALLATION SHALL BE SPECIFIED IN SECTION 02200 OF THE TECHNICAL SPECIFICATIONS.



STORM DRAINAGE CONNECTION

NOT TO SCALE

DRAWING INFORMATION	
N-S PROJECT NO.:	MS 15607/000
FILENAME:	15607-Details.dwg
SCALE:	AS SHOWN
DRWN:	CAJ/CBB
CHKD:	DMR
DATE:	05/2020
QA/QC:	
DATE:	

NO.	DATE	BY	DESCRIPTION

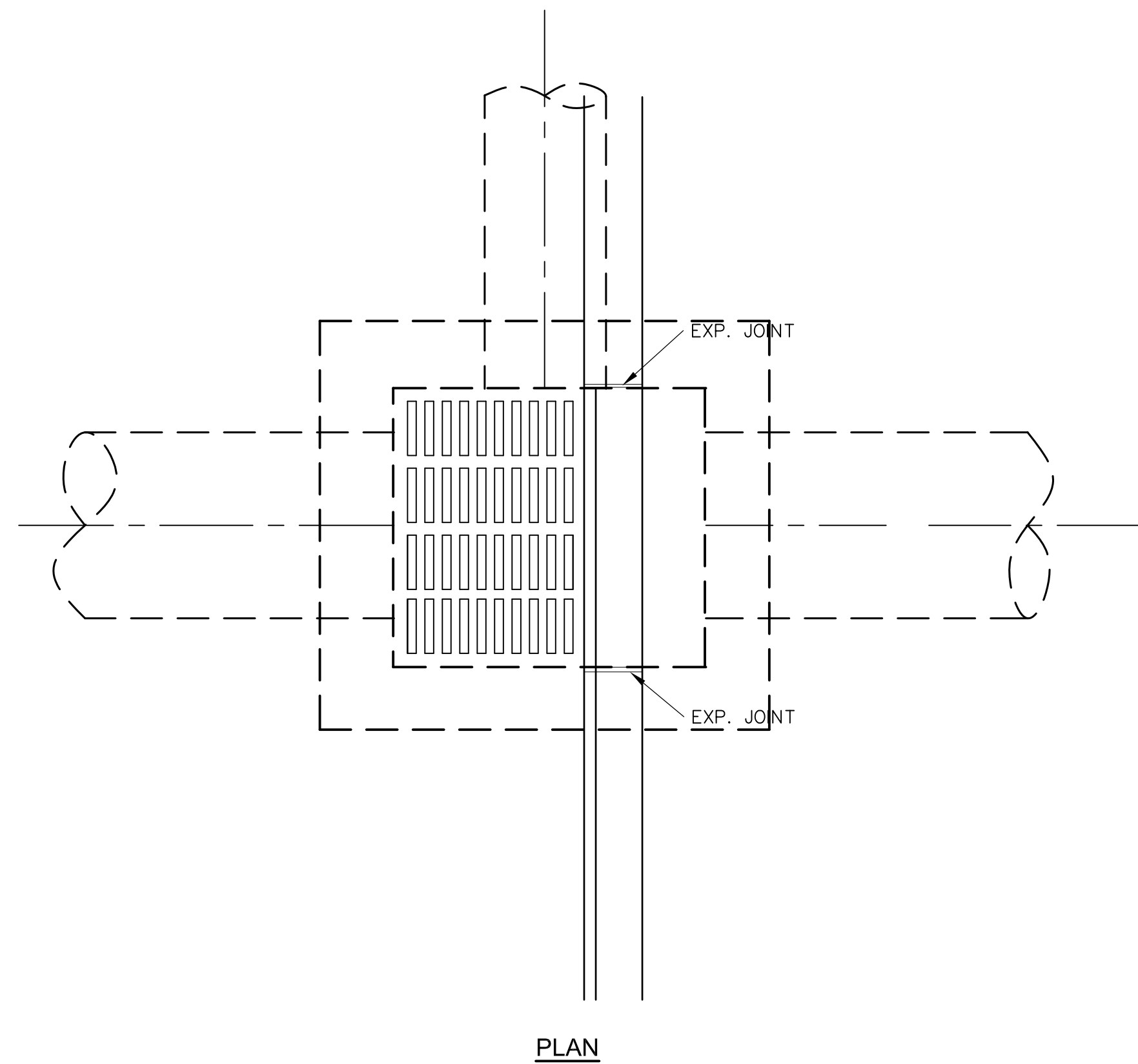
**PROJECT PINE
SITE DEVELOPMENT**

MADISON COUNTY, MISSISSIPPI

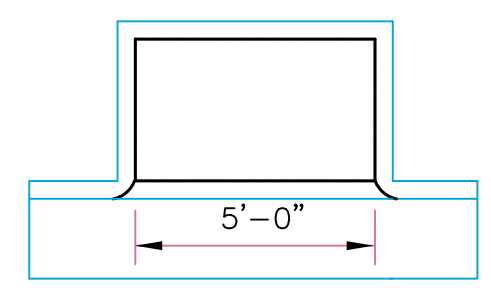
STORM DRAINAGE DETAILS

NEEL-SCHAFFER
Solutions you can build upon

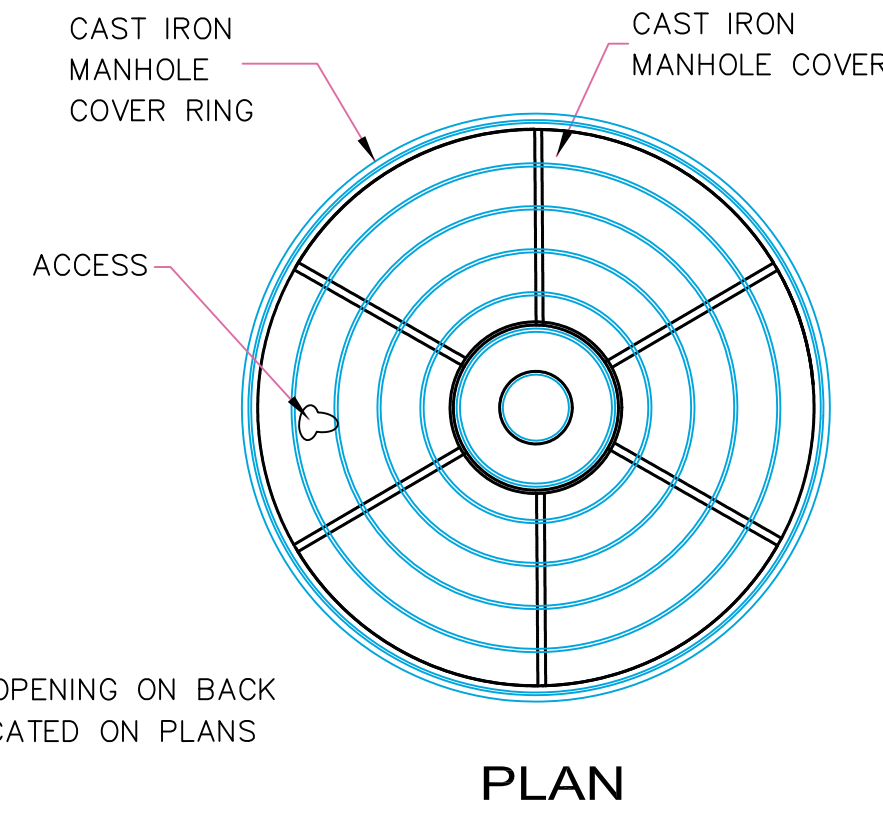
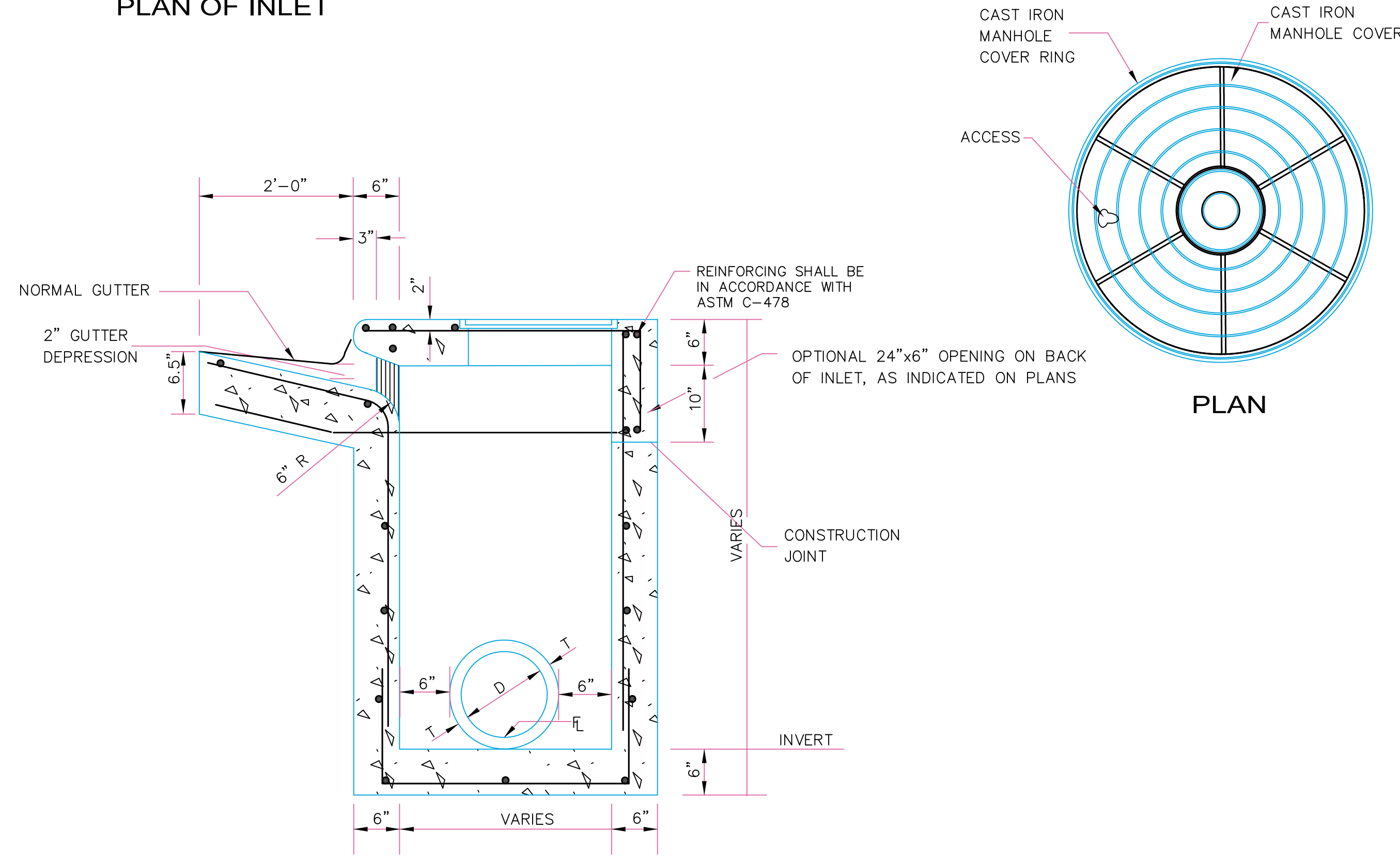
215 Waterford Square - Madison, MS 39110
Telephone No: (601) 898-8118



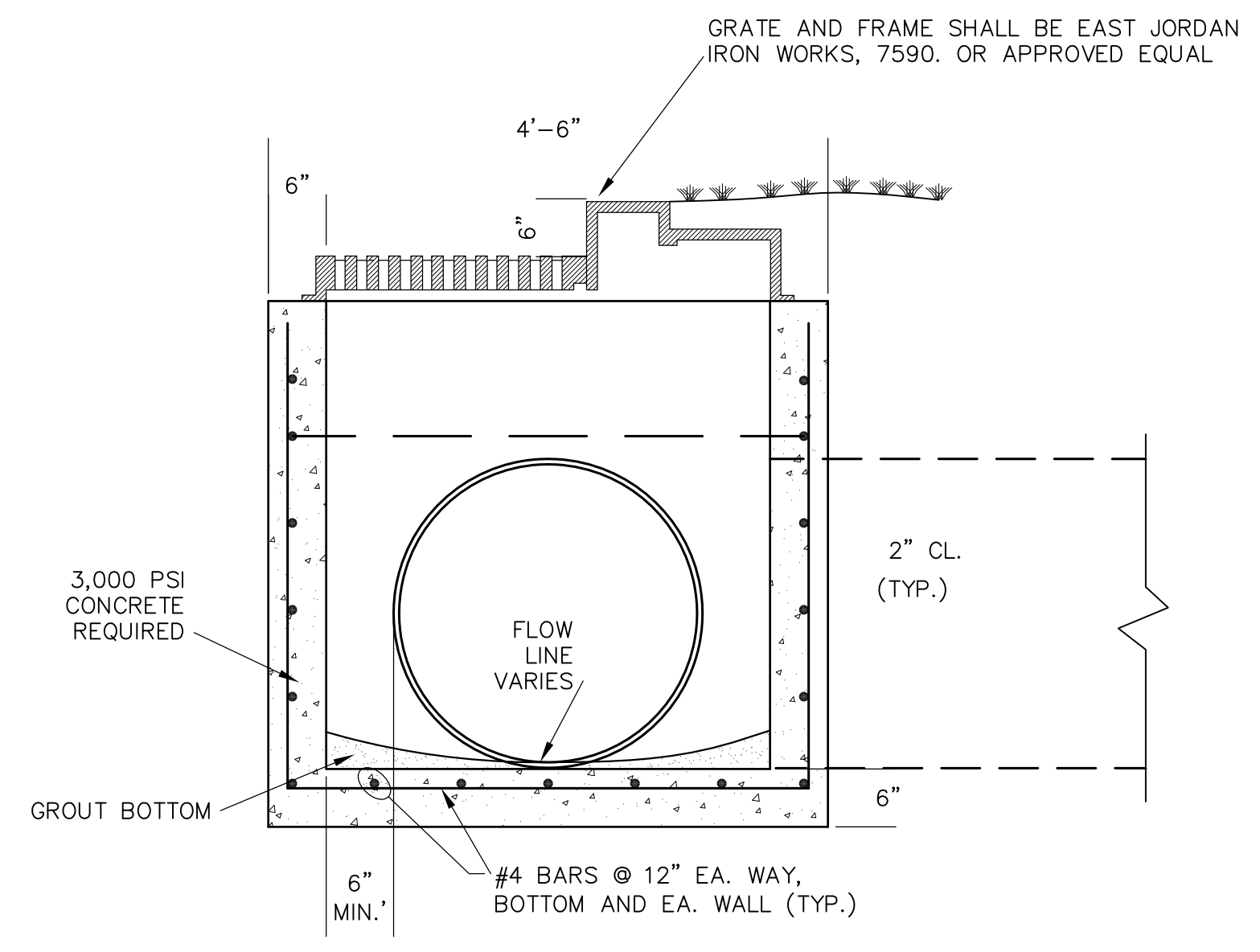
PLAN



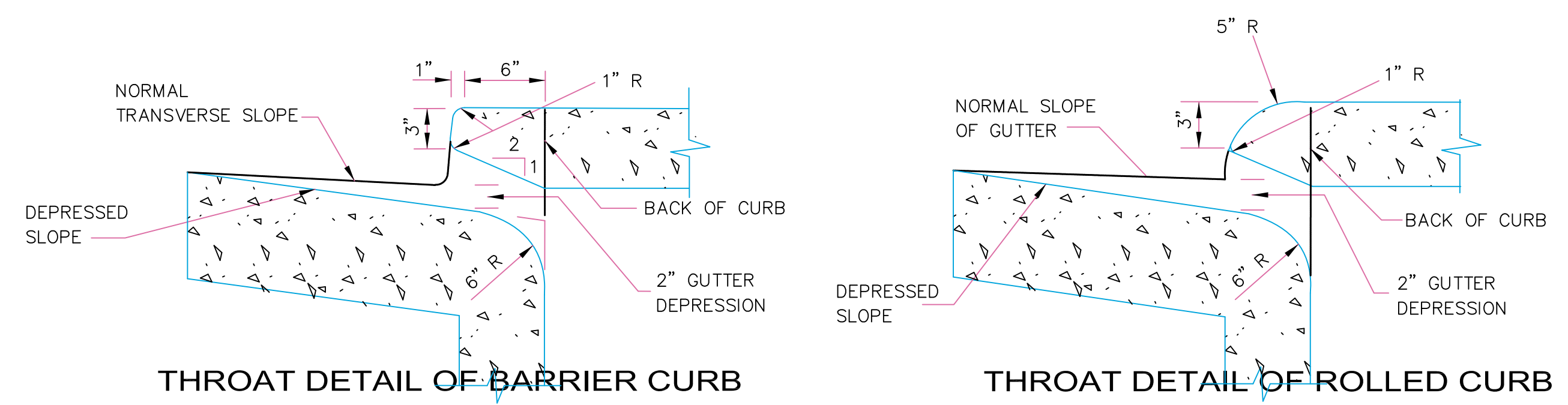
REGULAR INLET
PLAN OF INLET



PLAN



ELEVATION
CURB INLET DETAIL
NOT TO SCALE



CURB INLET - MDOT SS-2 STANDARD
NOT TO SCALE

GENERAL NOTES:

1. THE STANDARD DETAIL AND SPECIFICATIONS ADOPTED BY THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION FOR SS-2 INLETS SHALL GOVERN OVER THIS DETAIL SHOWN. SS-2 INLETS SHALL BE PAID PER UNIT, AS DESCRIBED IN THE SPECIFICATIONS.
2. PRECAST SS-2 CURB INLETS WILL BE ACCEPTED UPON APPROVAL OF THE ENGINEER.

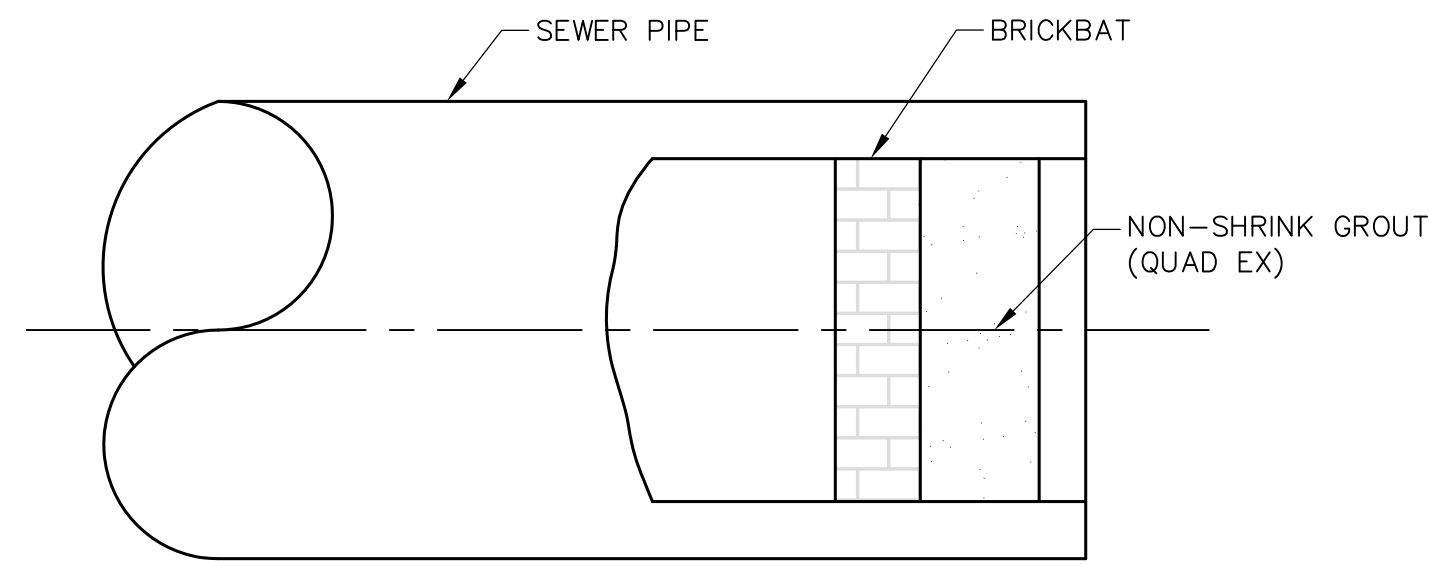
DRAWING INFORMATION	
N-S PROJECT NO.:	MS 15607/000
FILENAME:	15607-Details.dwg
SCALE:	AS SHOWN
DRWN:	CAJ/CBB
DATE:	05/2020
CHKD:	DMR
DATE:	05/2020
QA/QC:	
DATE:	

REVISIONS			
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

STORM DRAINAGE DETAILS

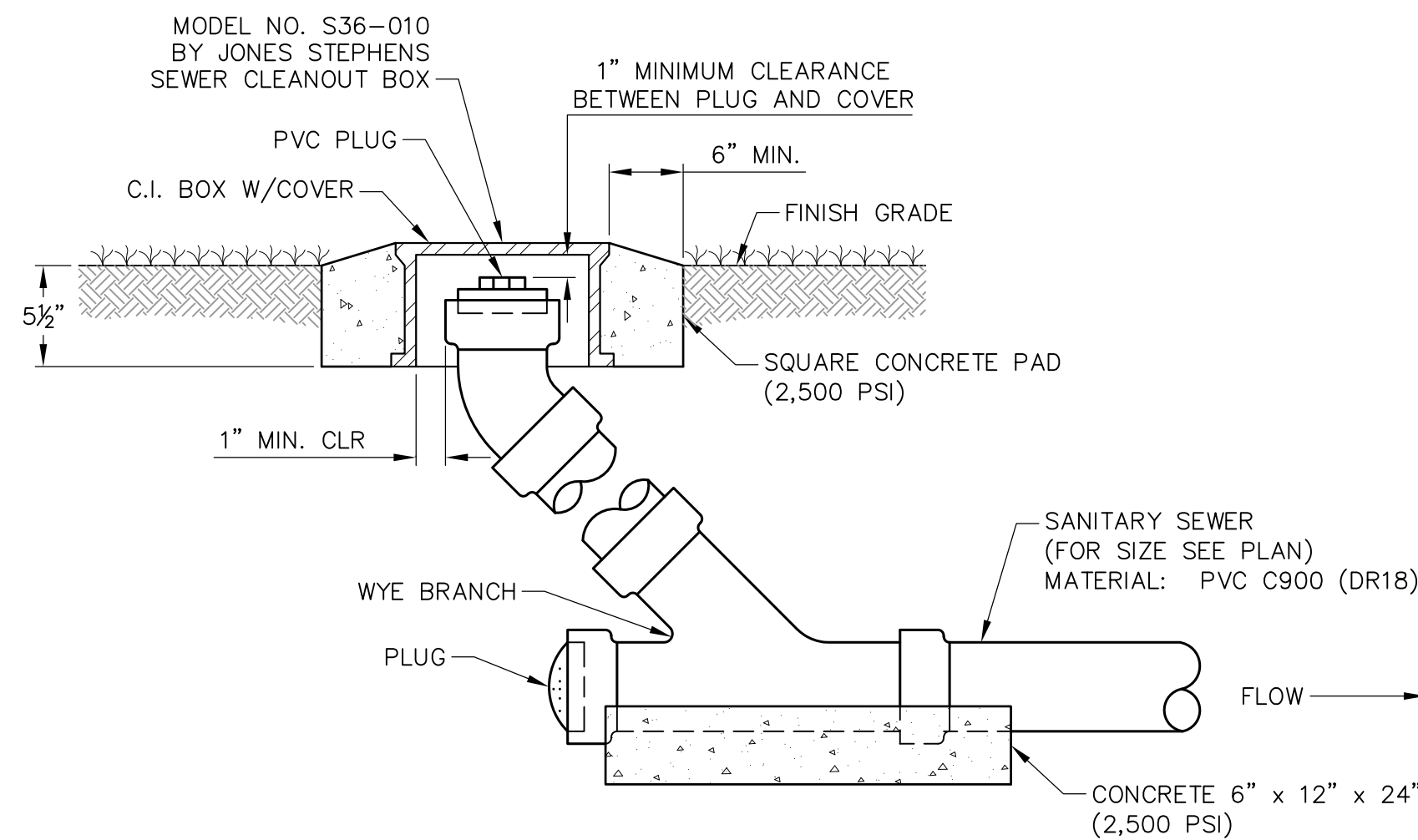
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No: (601) 899-8118



DETAIL OF PIPE PLUG
NOT TO SCALE

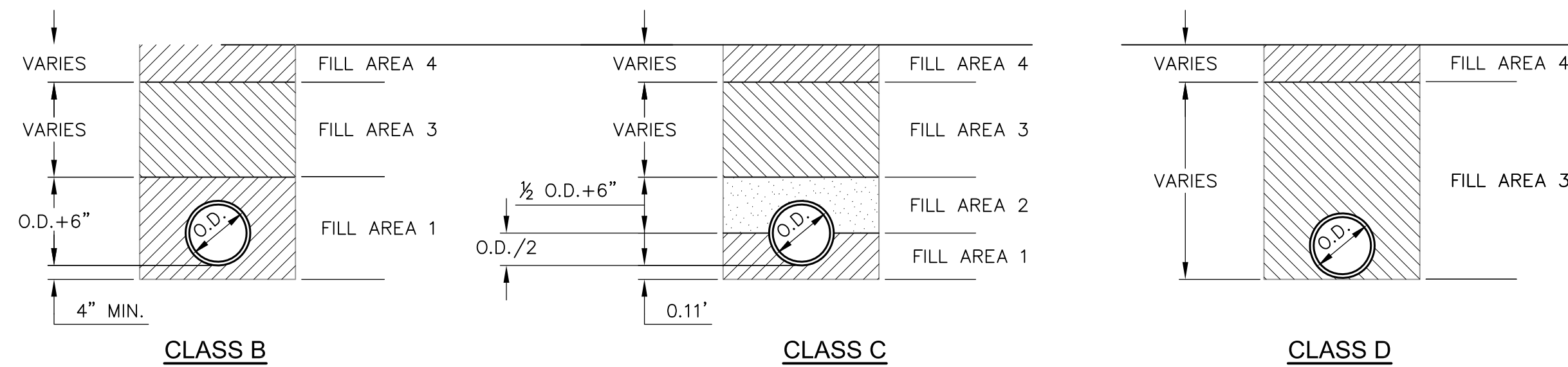
NOTE:

DIG AND REMOVE ONE PIPE SECTION PRIOR TO PLACEMENT OF PIPE PLUG.

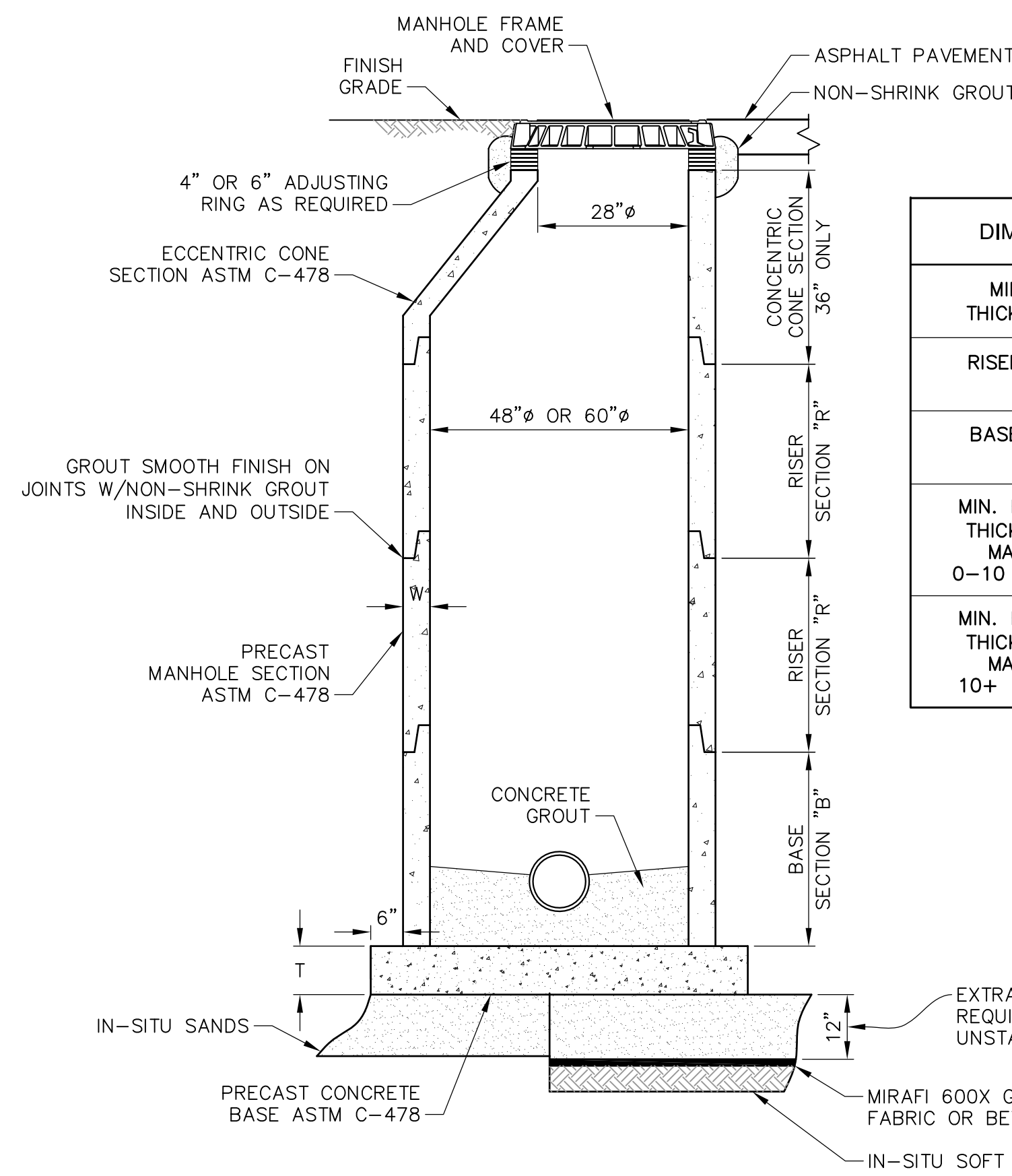


GRAVITY CLEANOUT ASSEMBLY DETAIL
NOT TO SCALE

FILL AREA 1 (ALL LOCATIONS) - 6" MAXIMUM LOOSE LIFTS, HAND OR MECHANICALLY TAMPED TO 95% DENSITY.
 FILL AREA 2 (ALL LOCATIONS) - 6" MAXIMUM LOOSE LIFTS, HAND OR MECHANICALLY TAMPED TO 95% DENSITY.
 FILL AREA 3 (ALL LOCATIONS) - 12" MAXIMUM LOOSE LIFTS, HAND OR MECHANICALLY TAMPED TO 95% DENSITY.
 FILL AREA 4 SEE PAVEMENT REPLACEMENT DETAIL FOR PAVED AREAS, AT OTHER LOCATIONS BRING FILL AREA 3 TO SURFACE.



BEDDING / BACKFILL DETAILS
NOT TO SCALE

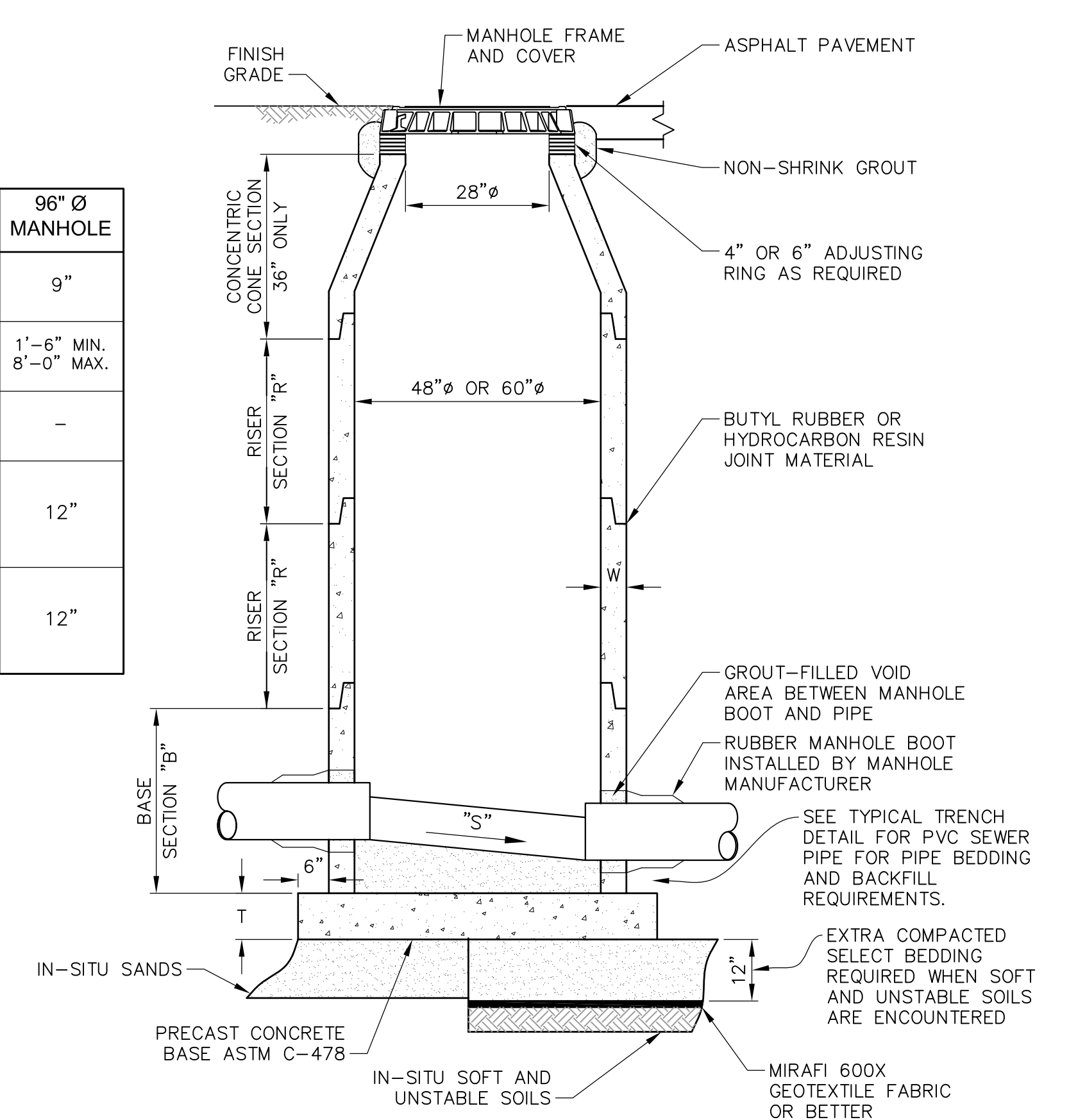


DIMENSION	48" Ø MANHOLE	60" Ø MANHOLE	84" Ø MANHOLE	96" Ø MANHOLE
MIN. WALL THICKNESS "W"	5"	6"	8"	9"
RISER SECTION "R"	1'-0" MIN. 4'-0" MAX.	1'-6" MIN. 8'-0" MAX.	1'-0" MIN. 8'-0" MAX.	1'-6" MIN. 8'-0" MAX.
BASE SECTION "B"	2'-0" MIN. 4'-0" MAX.	1'-6" MIN. 6'-0" MAX.	-	-
MIN. BASE SLAB THICKNESS "T" MANHOLES 0-10 FEET DEEP	6"	8"	8"	12"
MIN. BASE SLAB THICKNESS "T" MANHOLES 10+ FEET DEEP	12"	12"	12"	12"

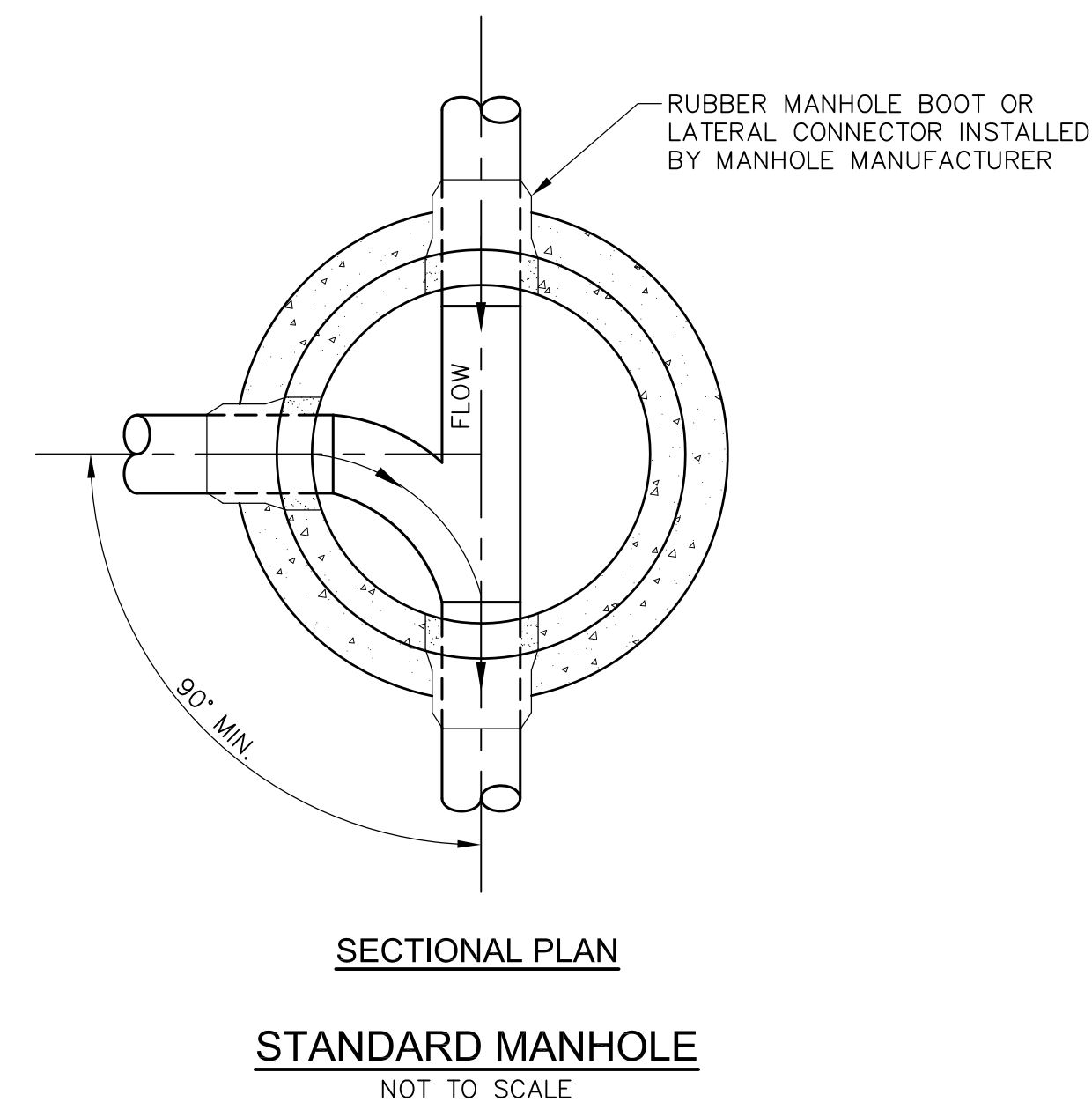
PRECAST MANHOLE WITH ECCENTRIC CONE AND EXTENDED BASE
NOT TO SCALE

NOTES:

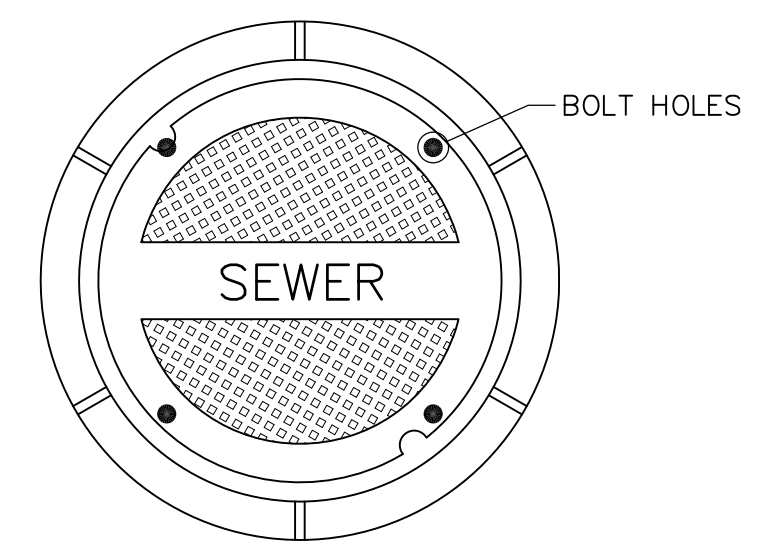
- DEPTH OF BENCH TO INVERT SHALL BE 0.75 x I.D. (MIN.) FOR PIPES 18-INCH I.D. OR SMALLER. DEPTH OF BENCH TO INVERT SHALL BE EQUAL TO I.D. (MIN.) FOR PIPES GREATER THAN 18-INCH I.D.
- BENCH SHALL HAVE A MIN. SLOPE OF 1:12.
- FOR MANHOLES LESS THAN SIX FEET DEEP, A FLAT TOP SLAB SHALL BE USED INSTEAD OF THE ECCENTRIC CONE SECTION.
- ALL PRECAST MANHOLE SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF ASTM C-478.
- "S" - MINIMUM SLOPE THROUGH MANHOLE SHALL NOT BE LESS THAN THE AVERAGE OF THE SLOPES OF THE INCOMING AND OUTGOING SEWER LINE.
- COAT INSIDE OF MANHOLE PER SPECIFICATIONS.
- WATERPROOF ALL PRECAST MANHOLES PER SPECIFICATIONS.



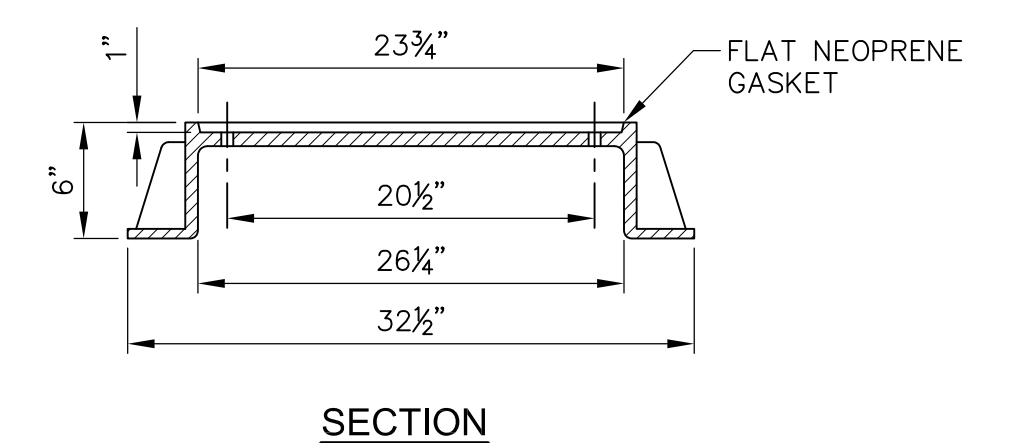
PRECAST MANHOLE WITH ECCENTRIC CONE AND EXTENDED BASE
NOT TO SCALE



SECTIONAL PLAN
STANDARD MANHOLE
NOT TO SCALE



TOP PLAN OF COVER



SECTION
WATERTITE MANHOLE FRAME AND COVER
NOT TO SCALE

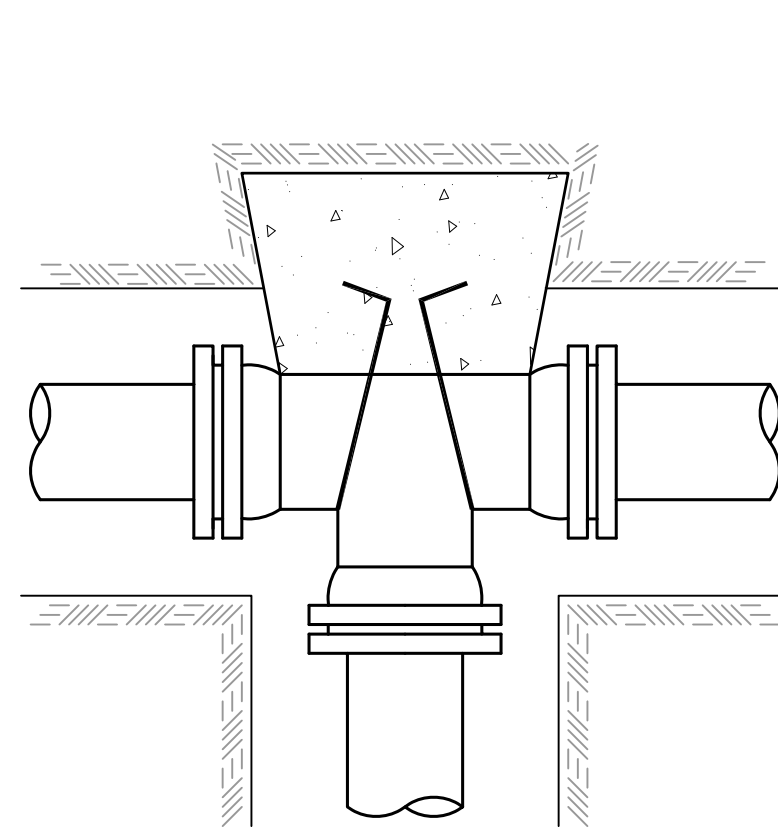
COVER STAMPED "SEWER" FOR SANITARY SEWER COVER STAMPED "STORM" FOR STORM DRAINAGE FRAME & COVER WEIGHT 305 LBS.

DRAWING INFORMATION		REVISIONS		NO.		DATE		BY	
N-S PROJECT NO.:	NS 15607/000	DESCRIPTION							
FILENAME:	15607-Details.dwg								
SCALE:	AS SHOWN								
DRWN:	CAJ/CBB								
DATE:	06/2020								
CHKD:	DWR								
DATE:	06/2020								
QA/QC:									

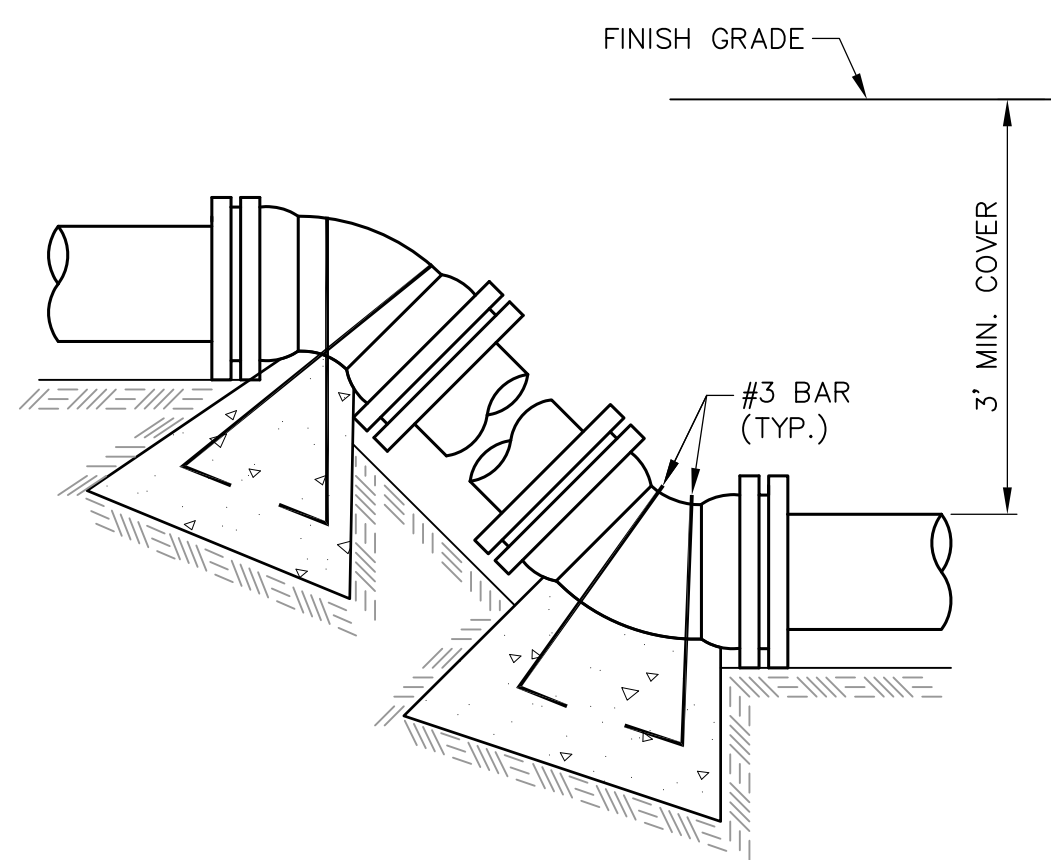
PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

SANITARY SEWER
DETAILS
NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No: (601) 898-8118

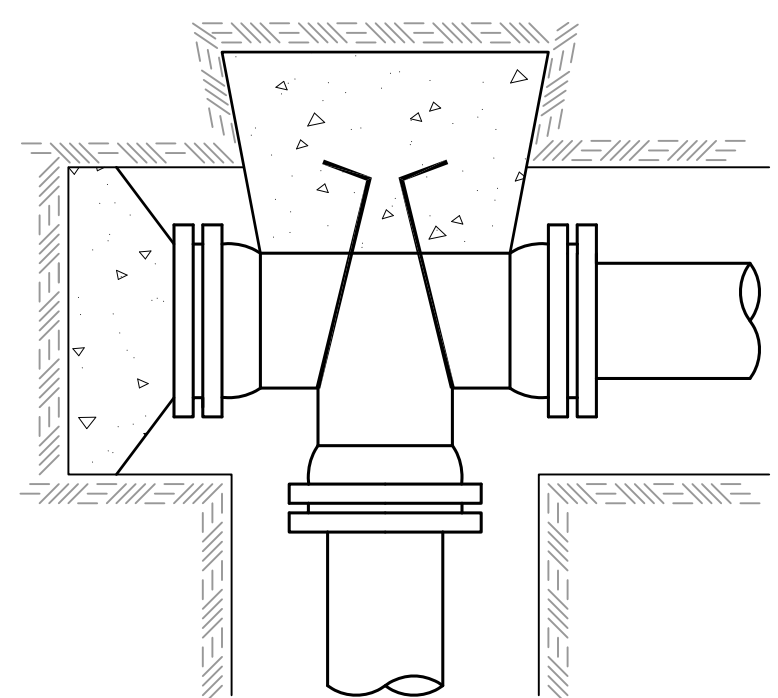
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C10.3



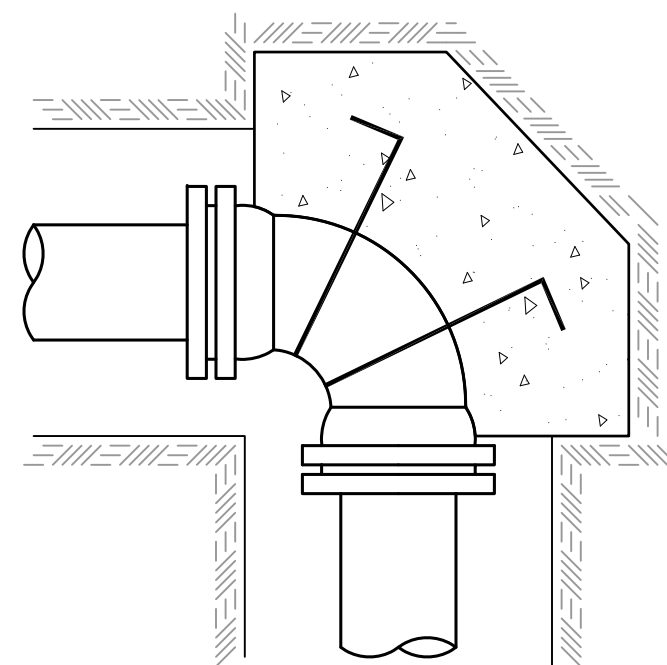
TEE



VERTICAL BENDS

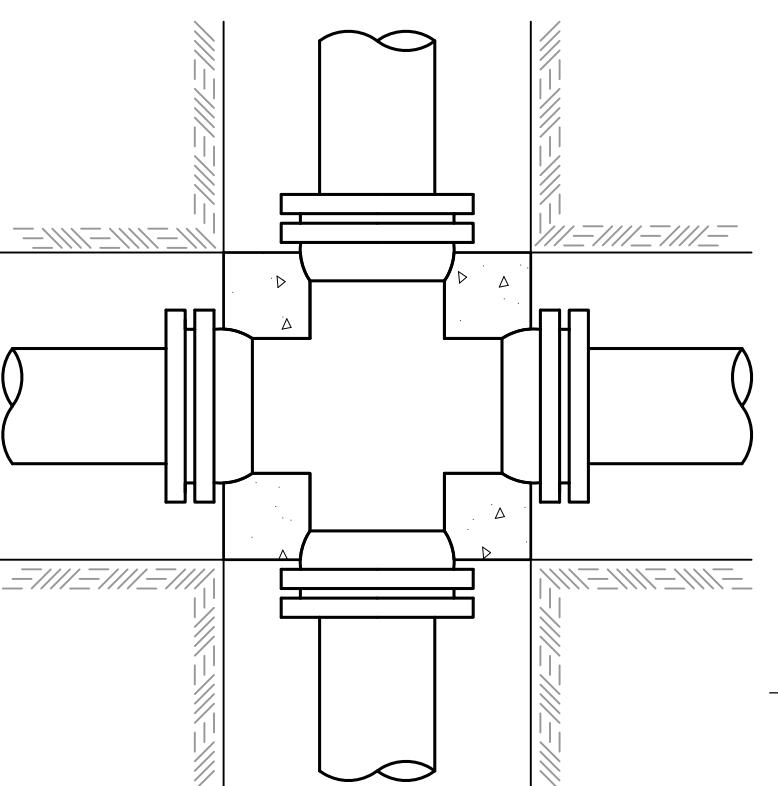


PLUGGED TEE

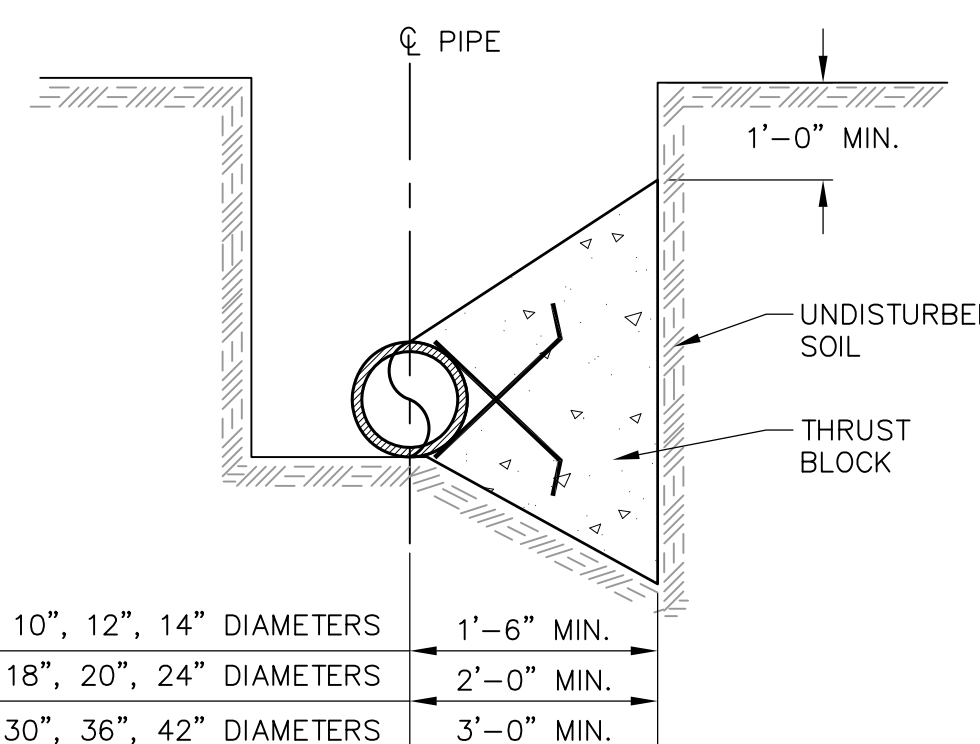


90° BEND

(TYPICAL FOR 45°, 22½°, 11¼°, 5½° BENDS)



CROSS



TYPICAL CROSS SECTION

TYPICAL THRUST BLOCKING IN WATER MAINS DETAIL

NOT TO SCALE

NOTE:

ALL THRUST BLOCKS 2,500 PSI CONCRETE AGAINST UNDISTURBED EARTH.

BEARING AREA IN SQ. FT.

NOMINAL PIPE DIAMETER (IN)	DEAD-END OR TEE	90° BEND	45° BEND	22½° BEND	11¼° BEND
6	2.5	3.0	2.0	2.0	2.0
8	4.0	6.0	3.0	2.0	2.0
10	6.0	9.0	5.0	2.5	2.0
12	9.0	11.0	6.0	3.5	2.0
14	12.0	18.0	9.0	5.0	2.5
16	16.0	22.5	12.0	6.0	3.0
18	20.0	28.0	15.0	8.0	4.0
20	24.5	34.0	19.0	10.0	5.0
24	35.0	49.0	27.0	14.0	7.0
30	54.0	76.0	41.0	21.0	10.0
36	77.0	108.0	59.0	30.0	15.0
42	104.0	146.0	79.0	40.0	20.0

NOTES:

ABOVE VALUES CALCULATED USING P=100 AND ALLOWABLE SOIL BRG. = 1500 PSF. FOR DIFFERENT P, MULTIPLY ABOVE VALUES BY P/100. FOR DIFFERENT SOIL BRG, MULTIPLY ABOVE VALUES BY 1500/S.B.

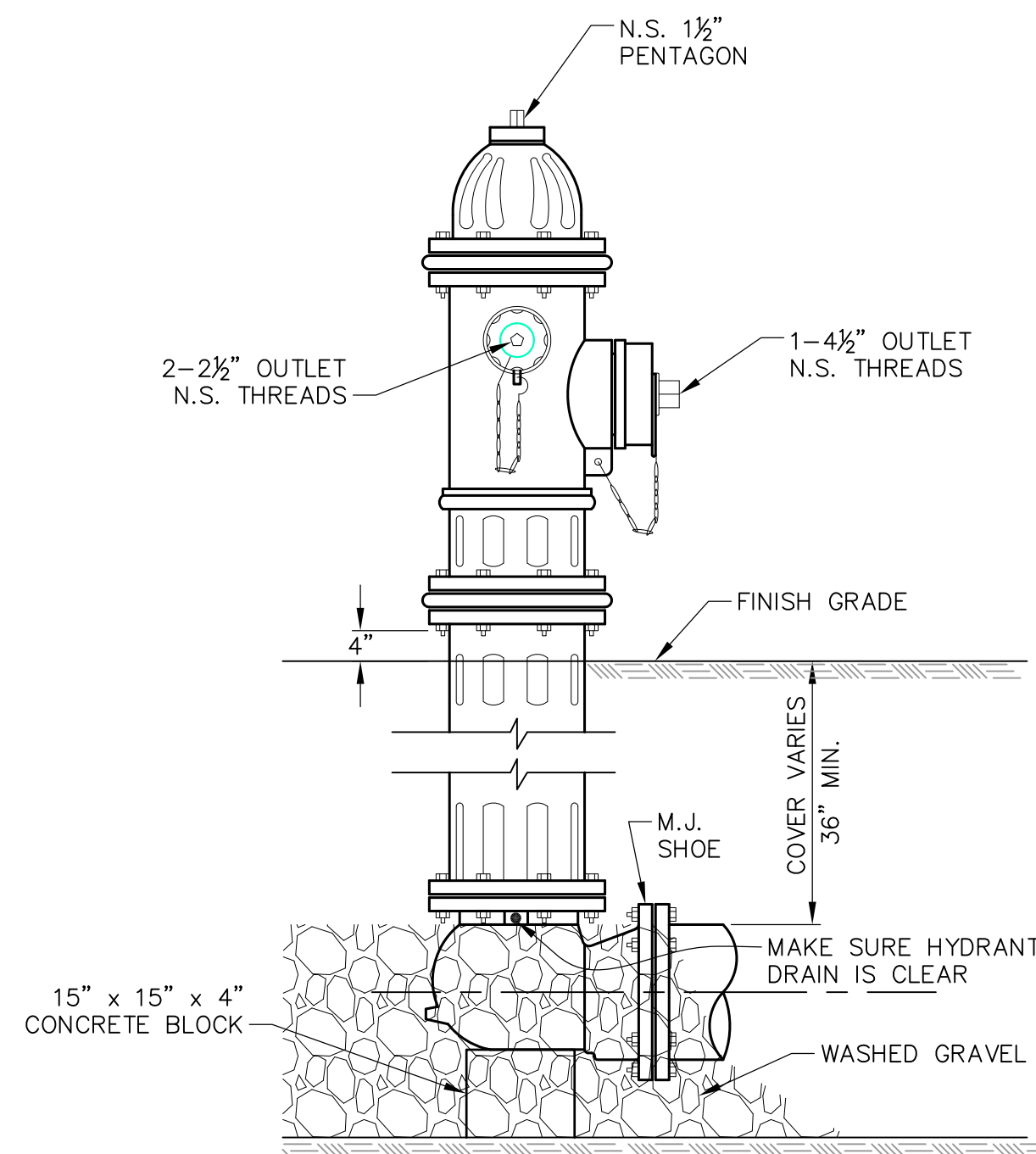
VERTICAL BENDS

NOMINAL PIPE DIAMETER (IN)	DEAD-END OR TEE	90° BEND	45° BEND	22½° BEND	11¼° BEND
6	—	—	26.0(1.0)	14.0(.5)	7.0(.3)
8	—	—	45.0(1.7)	25.0(.9)	13.0(.5)
10	—	—	68.0(2.5)	37.0(1.4)	19.0(.7)
12	—	—	97.0(3.6)	52.0(1.9)	27.0(1.0)
14	—	—	130(4.8)	70.0(2.6)	36.0(1.3)
16	—	—	168(6.2)	91.0(3.4)	46.0(1.7)
18	—	—	211(7.8)	114(4.2)	58.0(2.2)
20	—	—	259(9.6)	140(5.2)	72.0(2.6)
24	—	—	370(13.7)	200(7.4)	102(3.8)
30	—	—	568(21.1)	308(11.4)	156(5.8)
36	—	—	814(30.1)	440(16.3)	225(8.3)
42	—	—	1100(40.7)	595(22.0)	303(11.2)

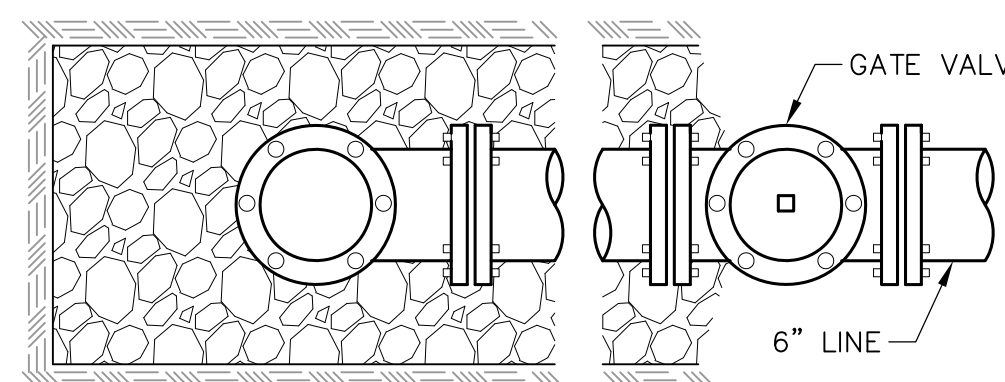
VOLUME OF BLOCKS INCLUDING SOIL LOAD CU. FT. (CU. YDS.)

NOTES:

ABOVE VALUES REPRESENT THE VOLUME OF BLOCKS INCLUDING SOIL LOAD IN CU.FT. (CU.YDS.) THE VALUES WERE CALCULATED USING A P=100 PSI AND A S.F.=1.5. FOR DIFFERENT P, MULTIPLY VALUES BY P/100.



ELEVATION



PLAN

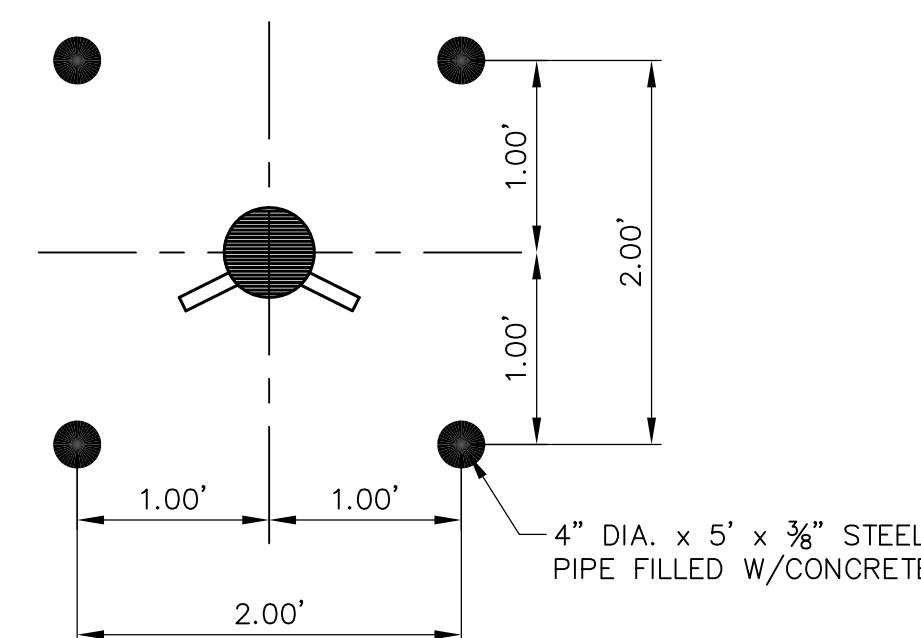
TYPICAL FIRE HYDRANT ASSEMBLY INSTALLATION

NOT TO SCALE

NOTE:

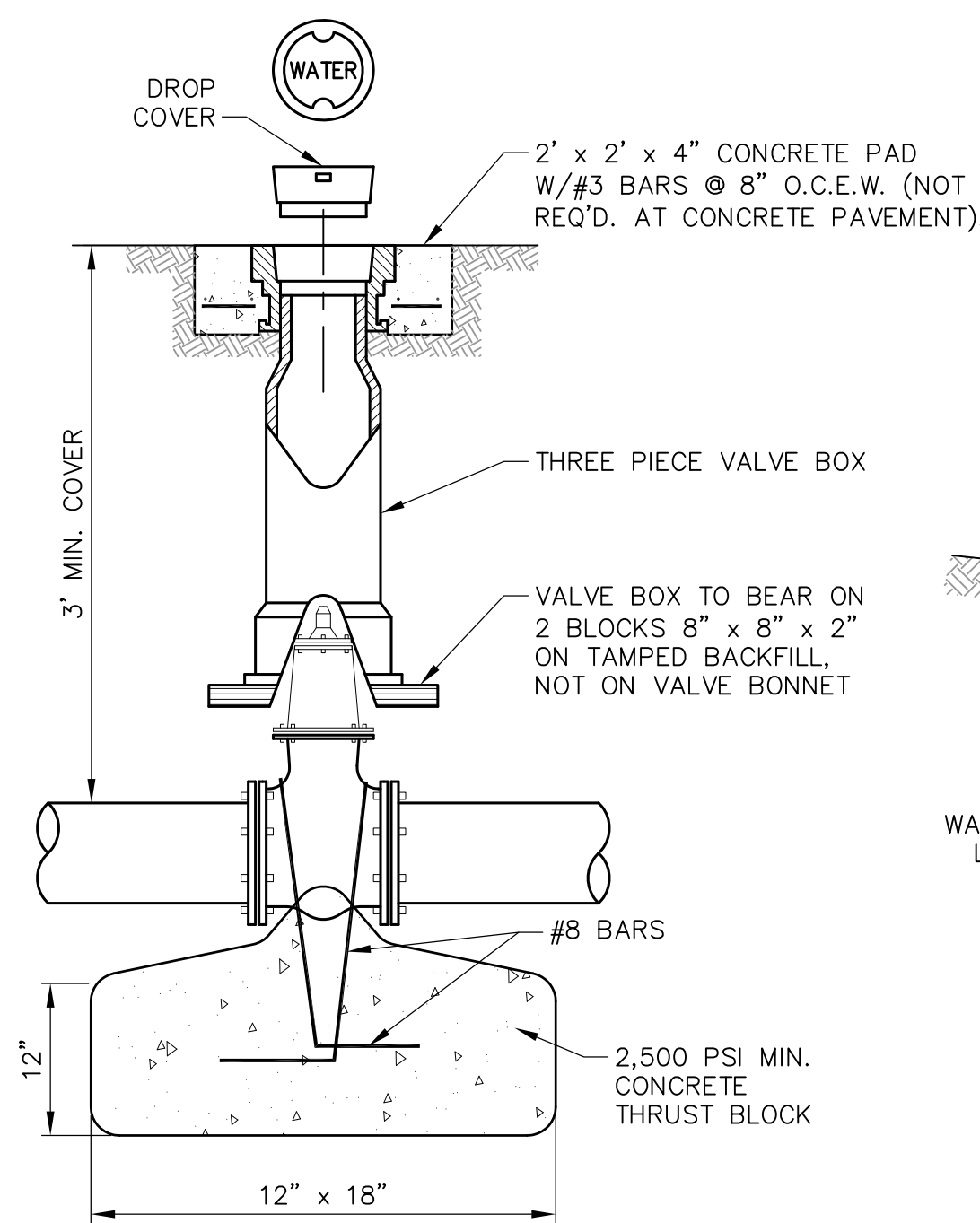
ALL JOINTS OF FIRE ASSEMBLY SHALL BE RESTRAINED.

ANCHOR COUPLINGS REQ'D.



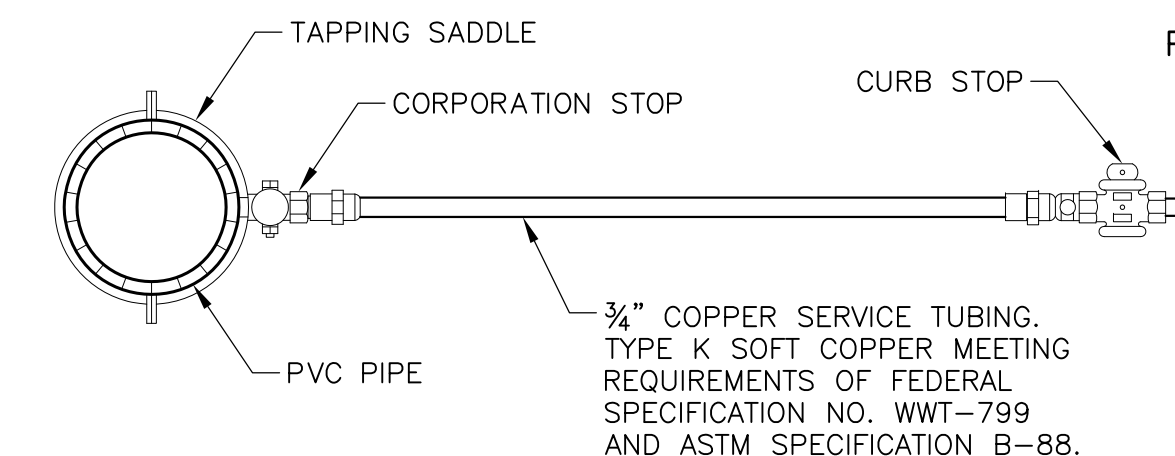
TYPICAL PIPE BOLLARDS AT FIRE HYDRANTS

NOT TO SCALE



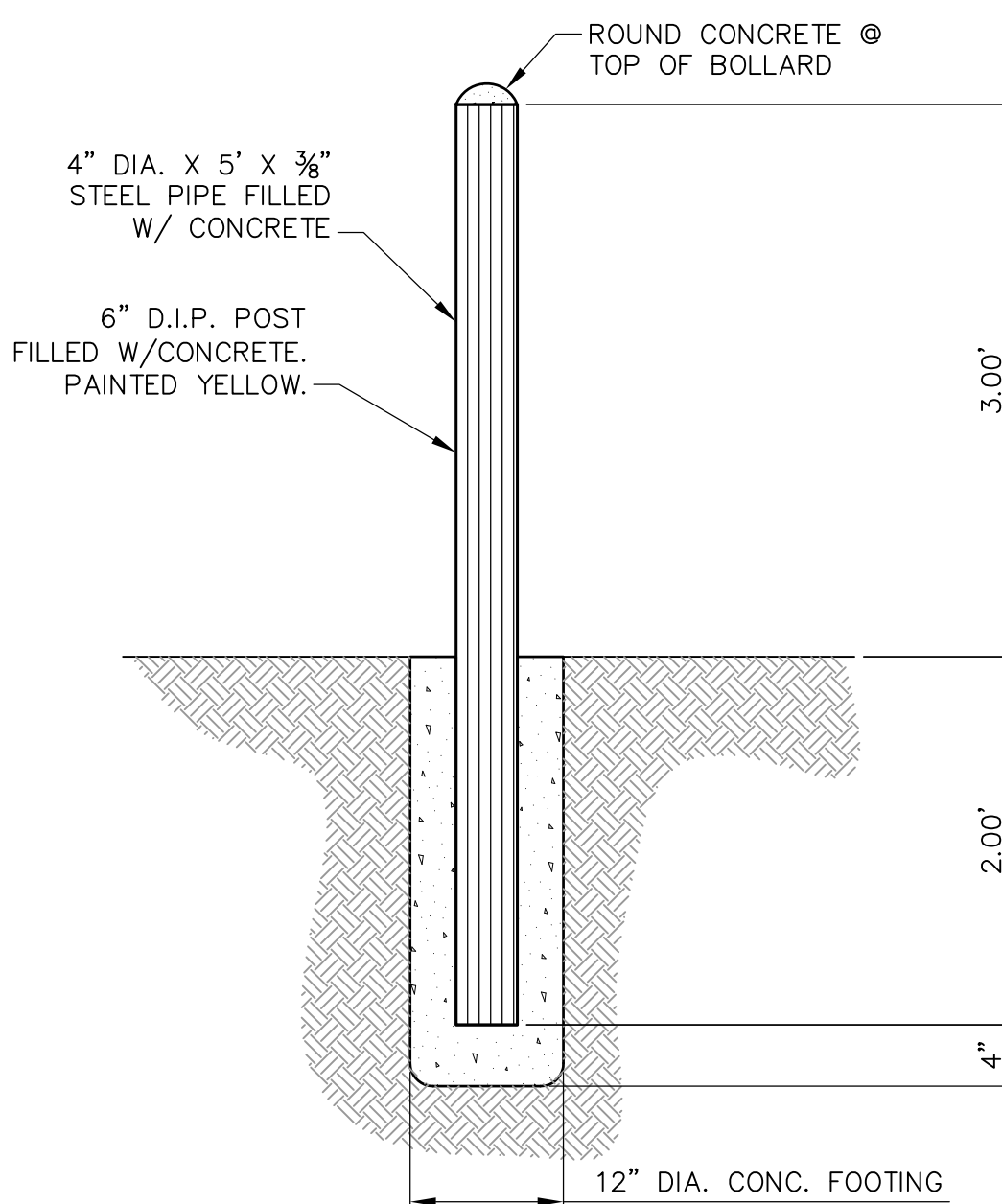
GATE VALVE ASSEMBLY DETAIL

NOT TO SCALE



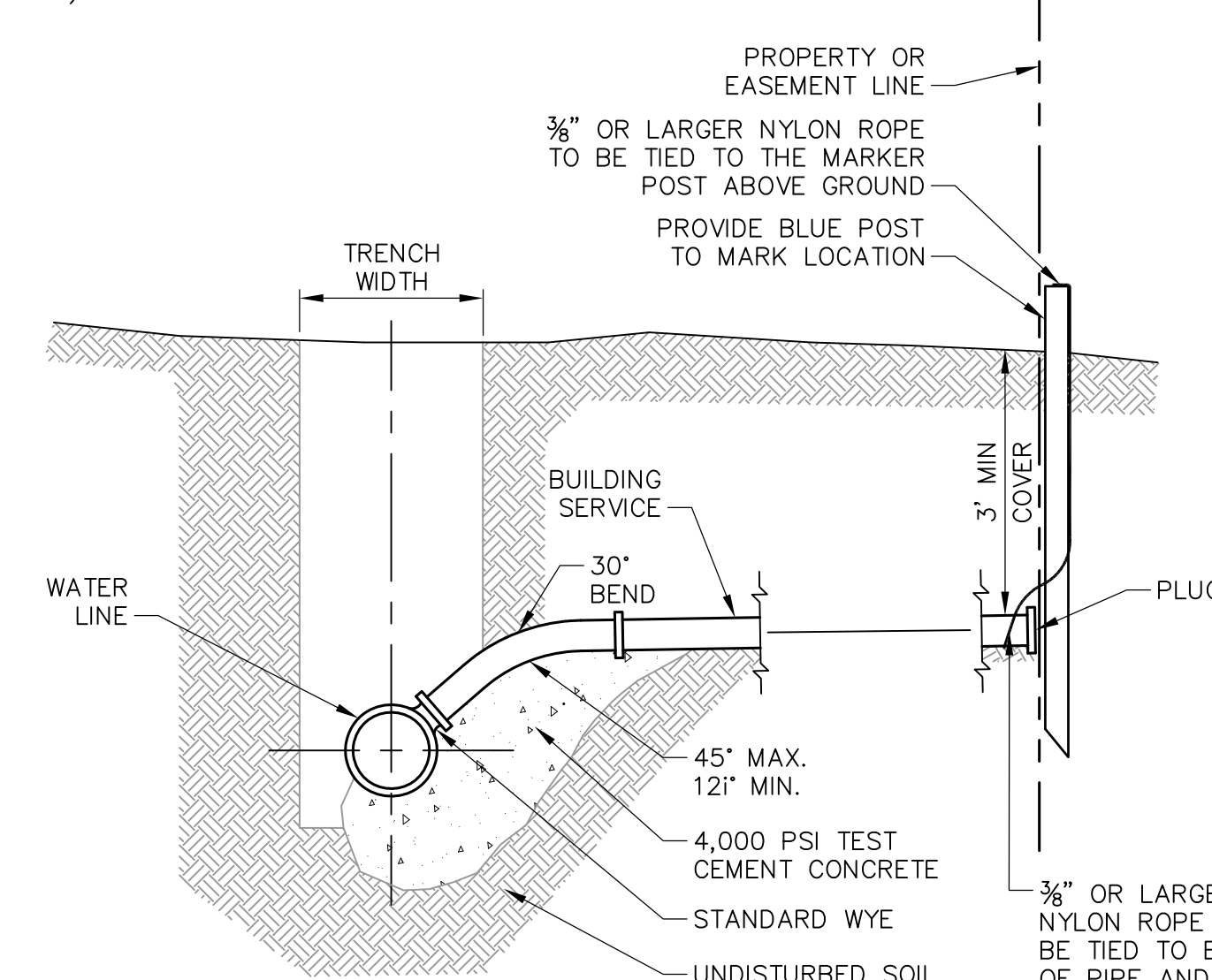
TYPICAL WATER SERVICE CONNECTION

NOT TO SCALE



PIPE BOLLARD DETAIL

NOT TO SCALE



WATER SERVICE CONNECTION

NOT TO SCALE

DRAWING INFORMATION	
N-S PROJECT NO.:	NS 15607/000
FILENAME:	15607-Details.dwg
SCALE:	AS SHOWN
DRWN:	CAJ/CBB
CHKD:	DWR
QA/QC:	
DATE:	06/2020
DATE:	06/2020

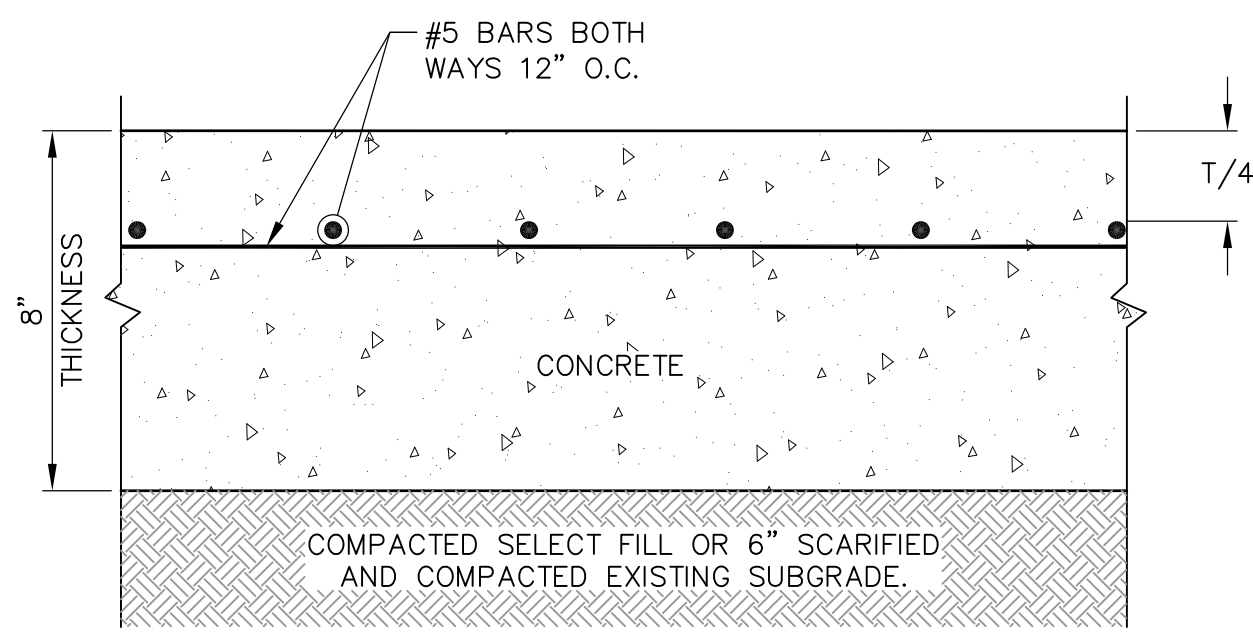
REVISIONS			
NO.	DATE	BY	DESCRIPTION

PROJECT PINE
SITE DEVELOPMENT

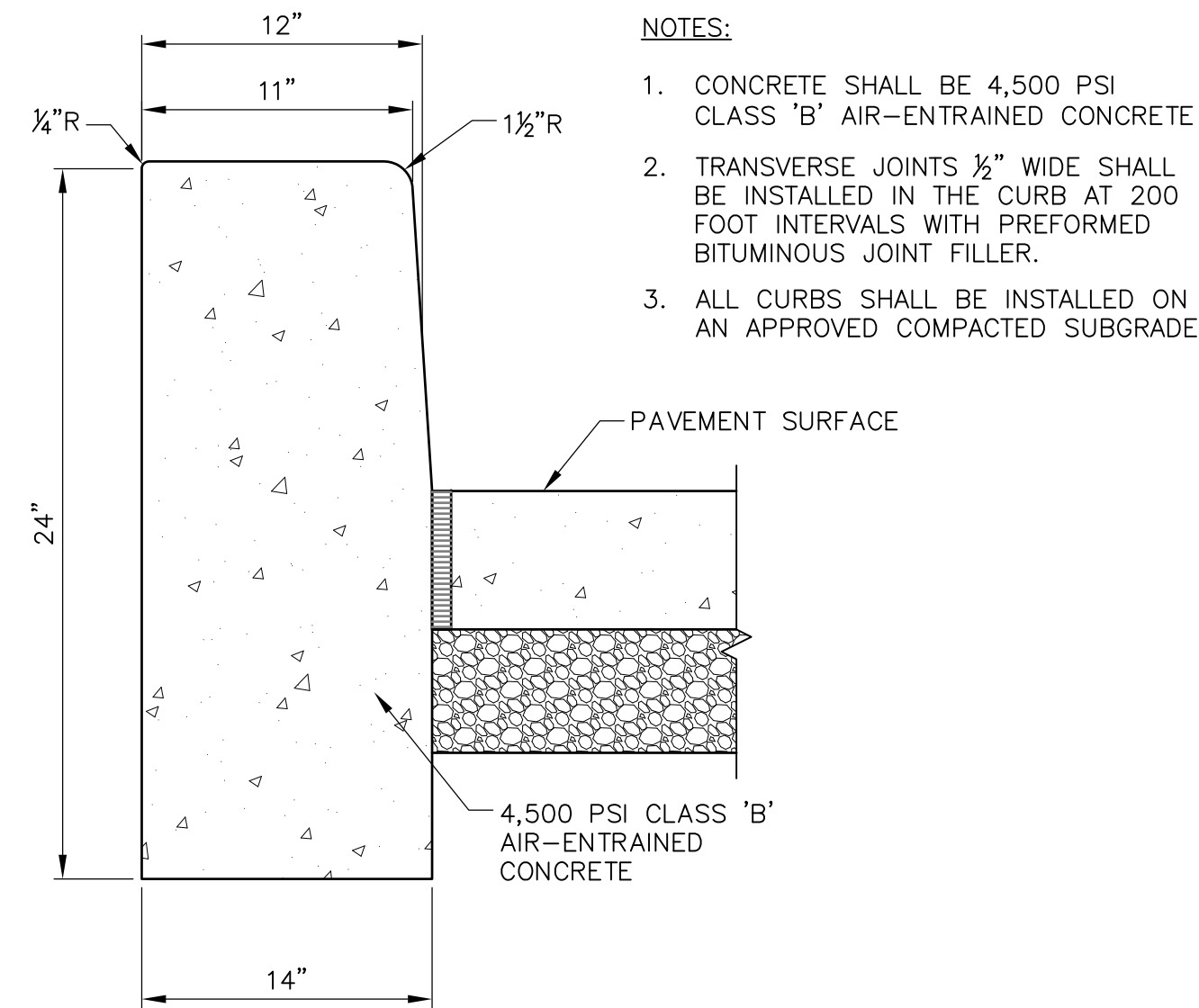
MADISON COUNTY, MISSISSIPPI

WATER DETAILS

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
Telephone No: (601) 898-8118

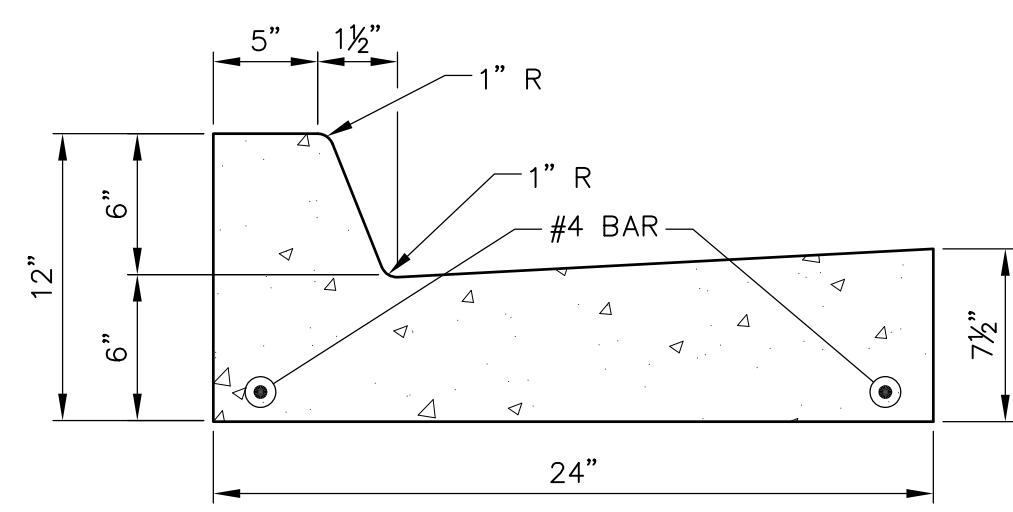


HEAVY DUTY CONCRETE PAVEMENT SECTION
NOT TO SCALE

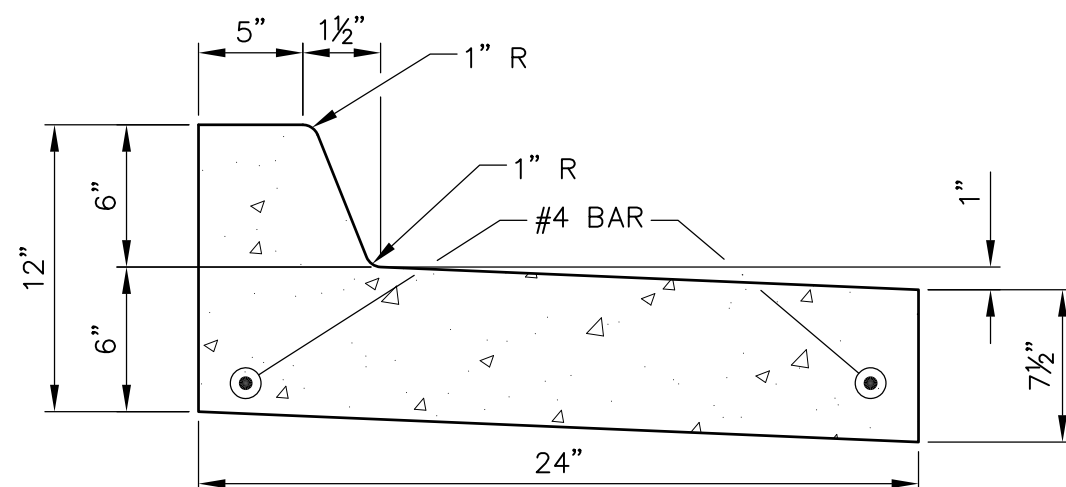


12-INCH CONCRETE CURB
NOT TO SCALE

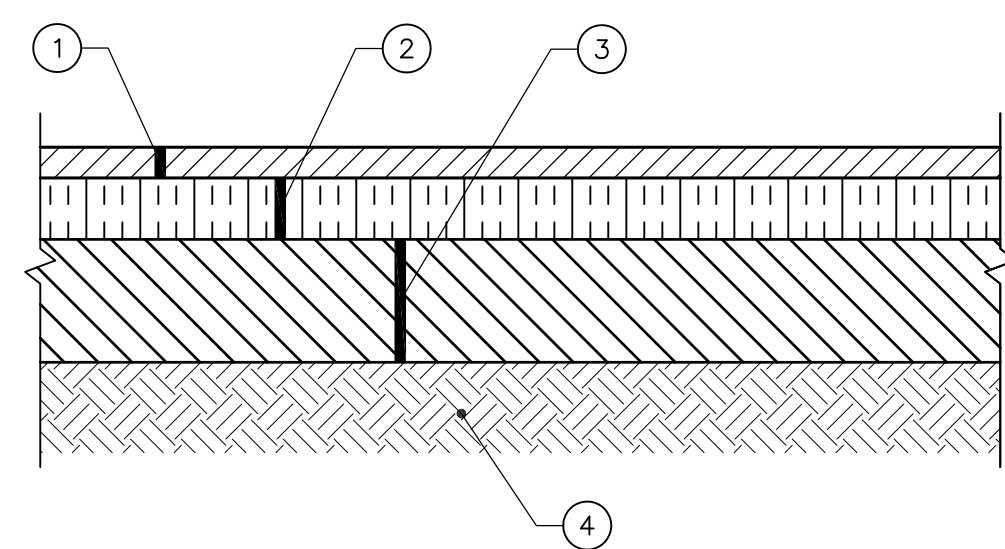
- NOTES:**
1. CONCRETE SHALL BE 4,500 PSI CLASS 'B' AIR-ENTRAINED CONCRETE
 2. TRANSVERSE JOINTS 1/2" WIDE SHALL BE INSTALLED IN THE CURB AT 200 FOOT INTERVALS WITH PREFORMED BITUMINOUS JOINT FILLER.
 3. ALL CURBS SHALL BE INSTALLED ON AN APPROVED COMPACTED SUBGRADE



STANDARD CURB AND GUTTER
NOT TO SCALE



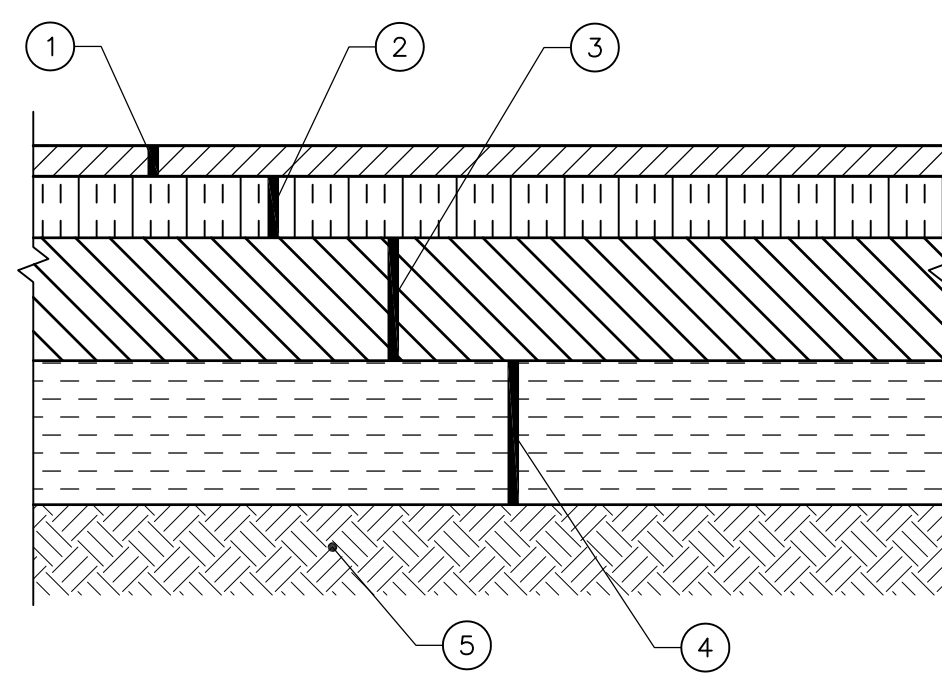
PITCH-AWAY CURB AND GUTTER
NOT TO SCALE



- ① 2" HOT MIX ASPHALT SURFACE COURSE, (HT 9.5 mm)
- ② 3" HOT MIX ASPHALT BASE (HT 19 mm)
- ③ 6" 610 STONE OR 2" LIME 6% HYDRATION
- ④ COMPACTED SUBGRADE

STANDARD DUTY ASPHALT PAVEMENT SECTION
NOT TO SCALE

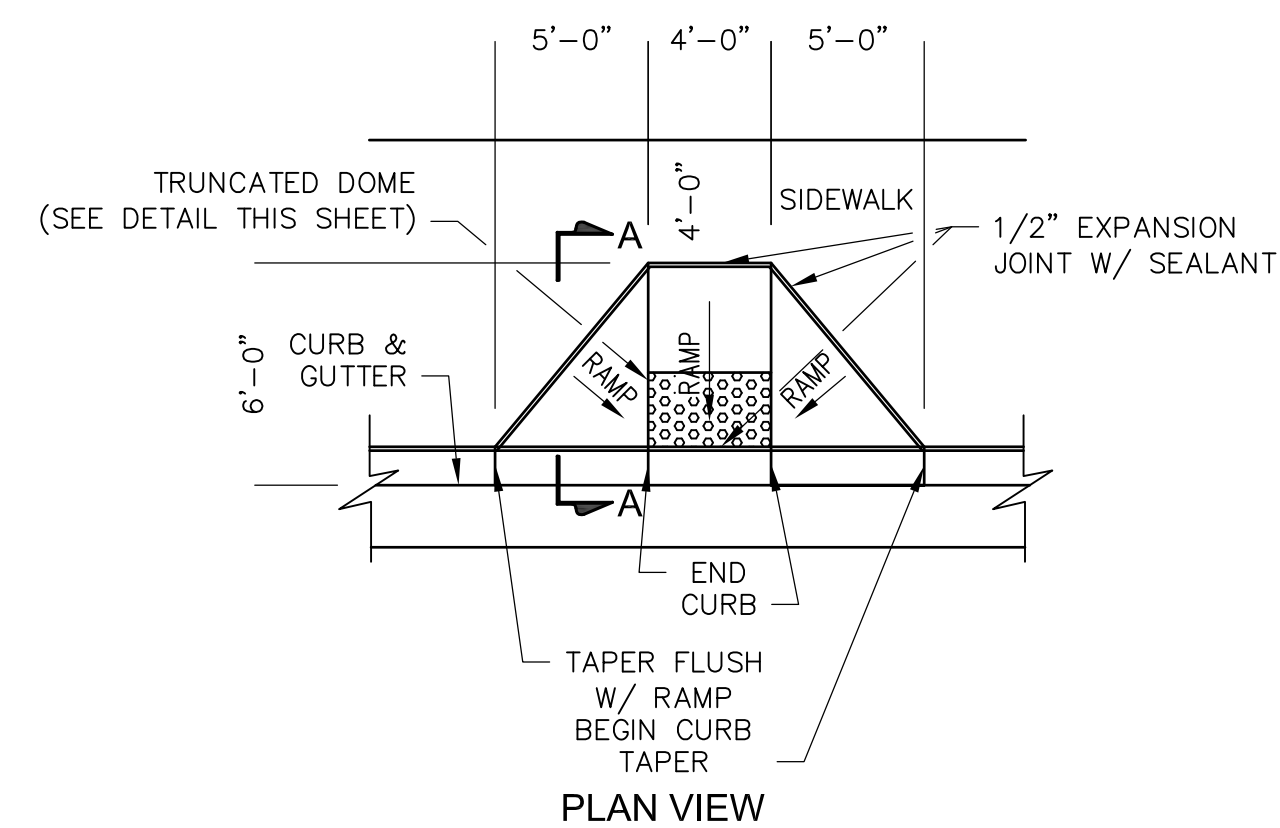
- NOTES:**
1. ASPHALT SURFACE COURSE AND BITUMINOUS BASE SHALL BE IN ACCORDANCE WITH SECTION 400 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DIVISION OF STATE AND ROAD CONSTRUCTION (1996 EDITION).
 2. THICKNESSES SHOWN ARE MINIMUM COMPACTED THICKNESS, NOT AVERAGE.



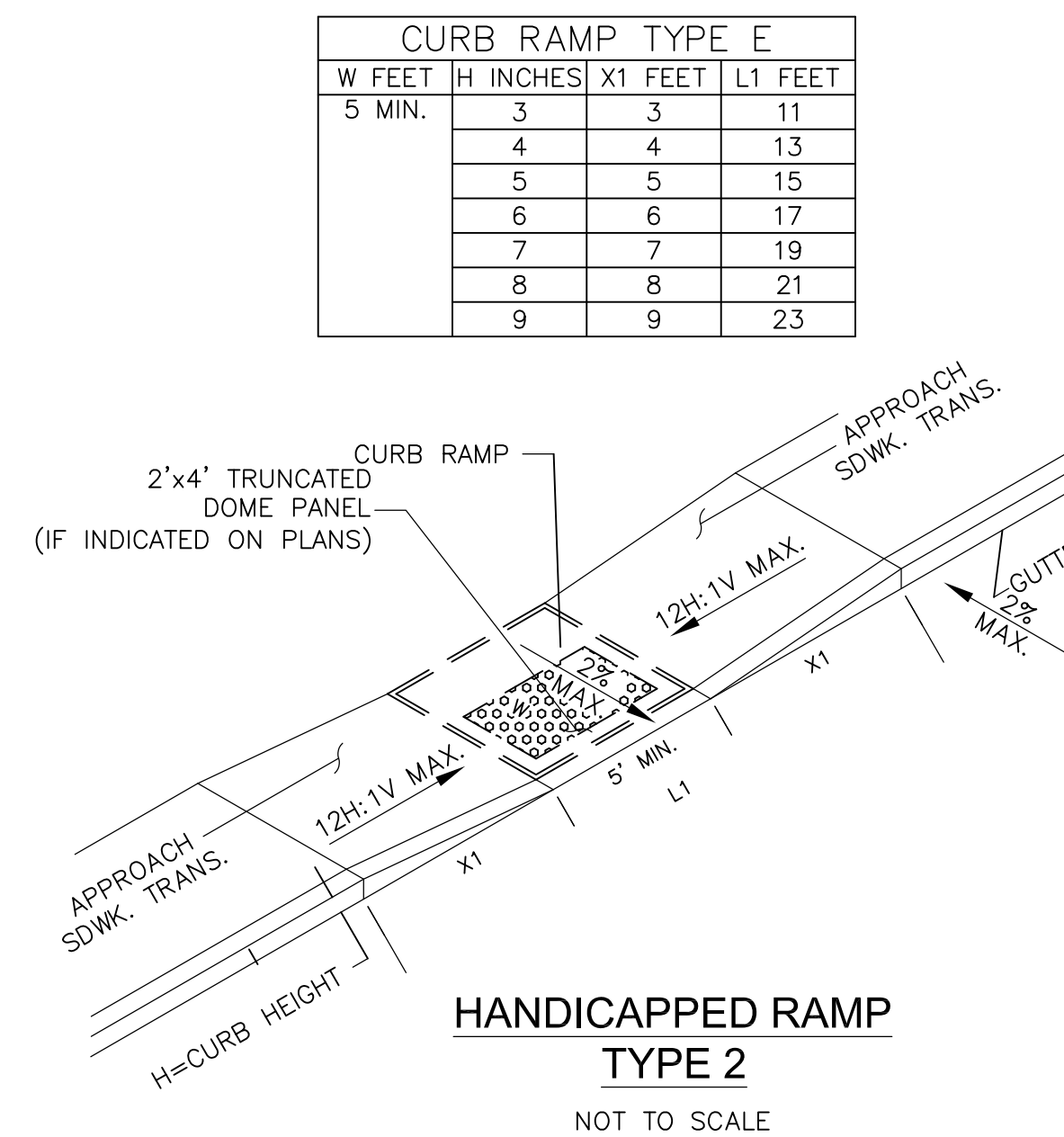
- ① 2" HOT MIX ASPHALT SURFACE COURSE, (HT 9.5 mm)
- ② 2.5" HOT MIX ASPHALT BINDER (HT 12.5 mm)
- ③ 6" HOT MIX ASPHALT BASE (HT 19 mm)
- ④ 6" 610 STONE OR 2" LIME 6% HYDRATION
- ⑤ COMPACTED SUBGRADE

HEAVY DUTY ASPHALT PAVEMENT SECTION
NOT TO SCALE

- NOTES:**
1. ASPHALT SURFACE COURSE AND BITUMINOUS BASE SHALL BE IN ACCORDANCE WITH SECTION 400 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, DIVISION OF STATE AND ROAD CONSTRUCTION (1996 EDITION).
 2. THICKNESSES SHOWN ARE MINIMUM COMPACTED THICKNESS, NOT AVERAGE.



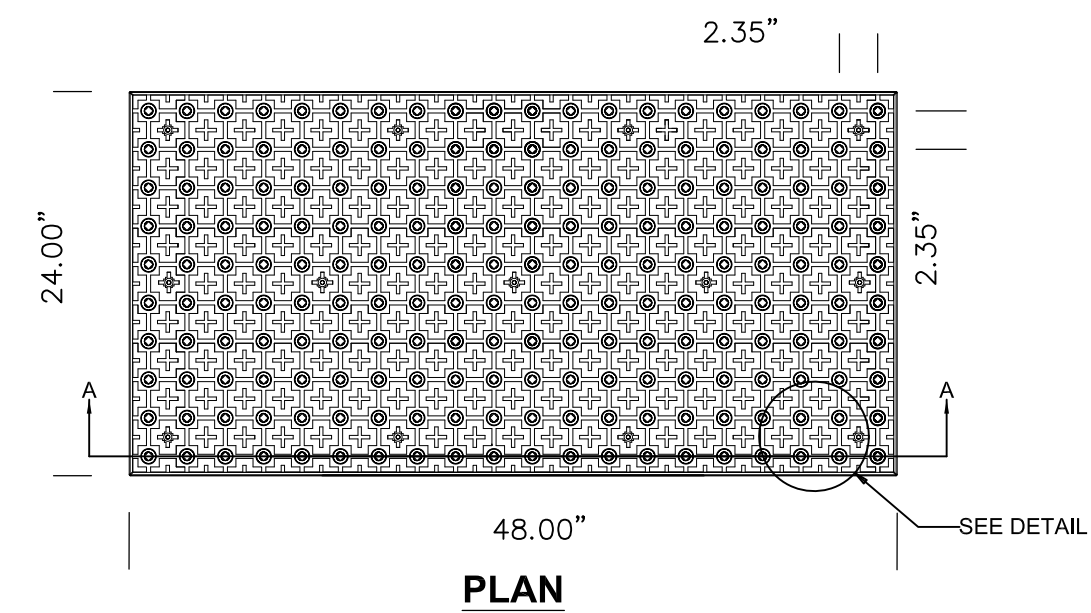
SECTION A-A HANDICAPPED RAMP TYPE I
NOT TO SCALE



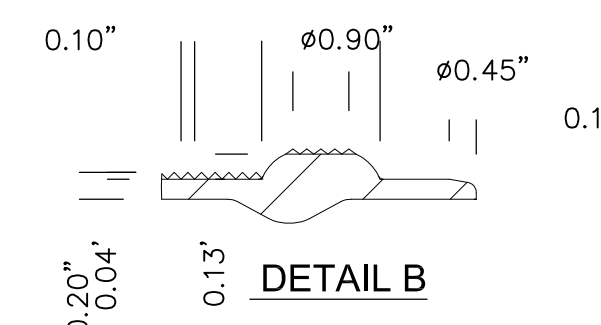
HANDICAPPED RAMP TYPE 2
NOT TO SCALE

- NOTES:**
1. RAMP WIDTH SHALL BE 5' MINIMUM, OR AS SHOWN ON THE PLANS. DETECTABLE WARNINGS SHALL BE PLACED FOR THE ENTIRETY OF THE CURB DEPRESSION, LESS 6" ON EACH SIDE.

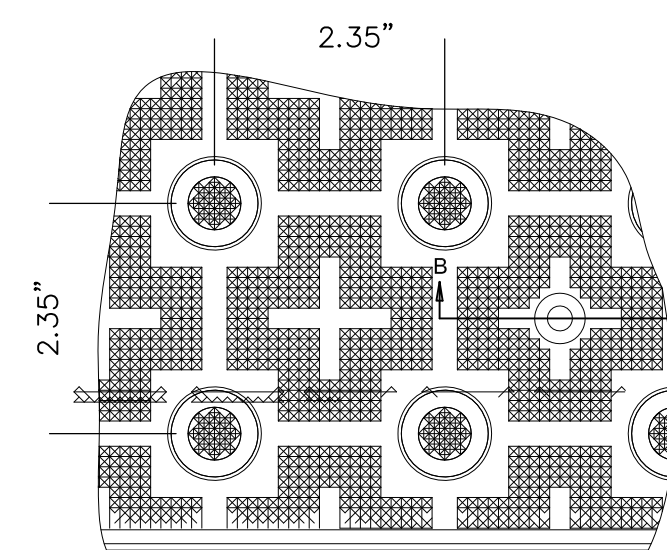
CURB RAMP TYPE E			
W FEET	H INCHES	X1 FEET	L1 FEET
5 MIN.	3	3	11
	4	4	13
	5	5	15
	6	6	17
	7	7	19
	8	8	21
	9	9	23



PLAN



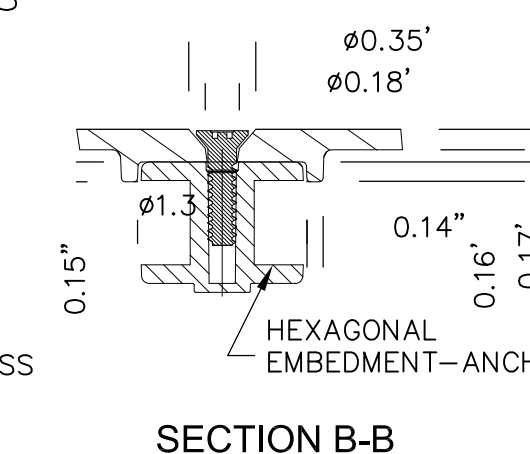
DETAIL B



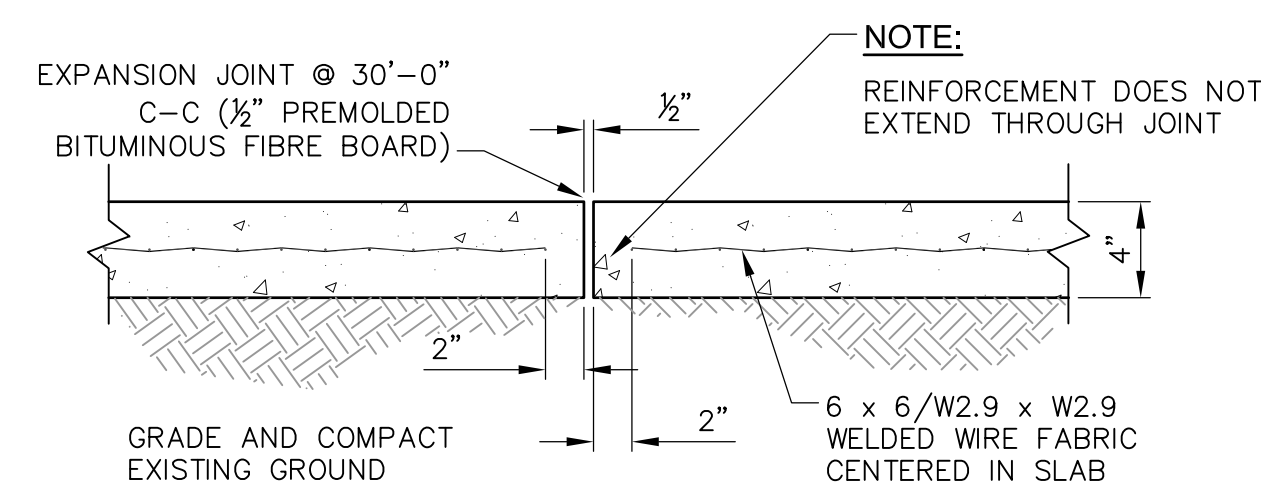
DETAIL A

- NOTES:**
1. DETECTABLE WARNING PANELS SHALL BE ENGINEERED POLYMER CAST IN PLACE TILES MANUFACTURED BY ACCESS PRODUCTS, OR APPROVED EQUAL, AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
 2. PANELS SHALL BE DARK GRAY (FED. COLOR 36118).

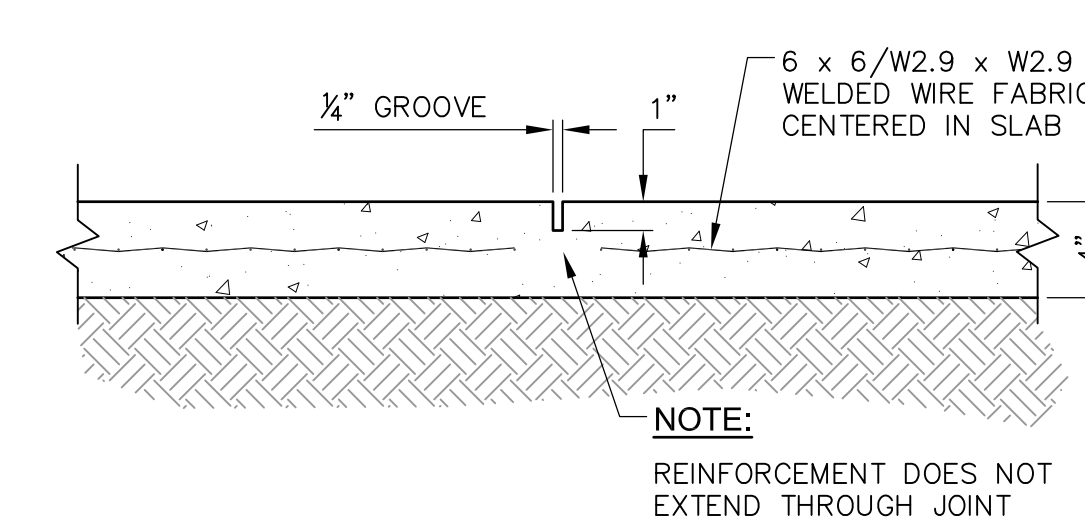
TRUNCATED DOME DETAIL
NOT TO SCALE



SECTION B-B



SIDEWALK EXPANSION JOINT DETAIL
NOT TO SCALE



SIDEWALK CONTRACTION JOINT DETAIL
NOT TO SCALE

DRAWING INFORMATION		REVISIONS		NO.	DATE	BY	DESCRIPTION
N-S PROJECT NO.:	MS 15607/000						
FILENAME:	15607-Details.dwg						
SCALE:	AS SHOWN						
DRWN:	CAJ/CBB						
CHKD:	DWR						
DATE:	06/20/20						
DATE:	06/20/20						
QA/QC:							

PROJECT PINE
SITE DEVELOPMENT

MADISON COUNTY, MISSISSIPPI

SEAL:

PAVEMENT DETAILS	NEEL-SCHAFFER
	<i>Solutions you can build upon</i>
	215 Waterford Square - Madison, MS 39110
	Telephone No: (601) 898-8118

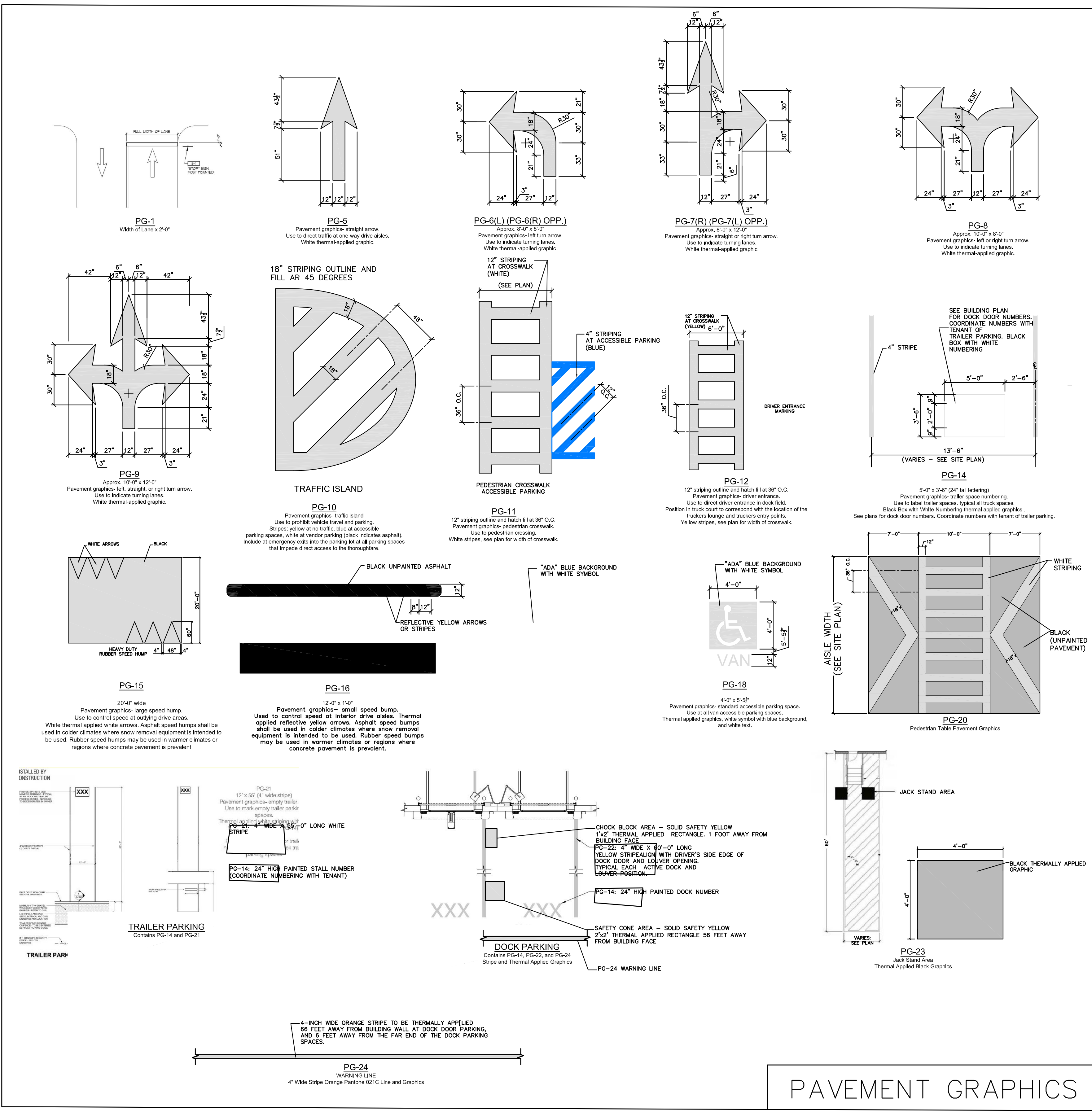
DRAWING NUMBER:
C10.5

DRAWING INFORMATION	
N-S PROJECT NO.:	MS 15607/000
FILENAME:	15607-Details.dwg
SCALE:	AS SHOWN
DRWN:	CAJ/CBB
DATE:	06/2020
CHKD:	DMR
QA/QC:	
DATE:	

REVISIONS			
NO.	DATE	BY	DESCRIPTION

PROJECT PINE SITE DEVELOPMENT	MADISON COUNTY, MISSISSIPPI	SEAL:

- SIGNAGE NOTES:**
- REFER TO SIGNAGE AND STRIPING PLAN FOR LOCATIONS OF SIGNS AND PAVEMENT MARKINGS.
 - ALL SIGNAGE, STRIPING, AND OTHER TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
 - ALL STRIPING SHALL BE LONG LIFE EPOXY RESIN AND 4" WIDE UNLESS OTHERWISE NOTED. ALL PAVEMENT GRAPHICS SHALL BE HOT-APPLIED THERMOPLASTIC (REFLECTIVE).
 - COLOR SHALL BE WHITE ON ASPHALT AND YELLOW ON CONCRETE, UNLESS OTHERWISE NOTED.
 - ASPHALT SPEED HUMPS AND SPEED BUMPS SHALL BE USED IN COLDER CLIMATES WHERE SNOW REMOVAL EQUIPMENT IS INTENDED TO BE USED. RUBBER SPEED HUMPS AND SPEED BUMPS SHALL BE USED IN WARMER CLIMATES OR REGIONS WHERE CONCRETE PAVEMENT IS PREVALENT.
 - ALL PROPOSED SIGNAGE AND STRIPINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE TENANT FULFILLMENT WORLDWIDE REAL ESTATE SIGNAGE STANDARDS REVISION 16 DATED OCTOBER 2, 2019 OR CURRENT EDITION.
 - FINAL QUANTITIES SHALL BE COORDINATED AND VERIFIED IN FIELD.
 - ADDITIONAL SIGNAGE NOT SHOWN ON GRAPHICS PLAN (E.G. FIRE LANES) MAY BE REQUIRED PER LOCAL CODE AND/OR AHJ. SUB-CONTRACTOR SHALL COORDINATE WITH LOCAL AHJ AND PROVIDE AS REQUIRED.
 - MOUNT SIGNAGE ACCORDING TO LOCAL CODES.
 - TYPICAL SIGN FONT IS SET IN ARIAL.



PAVEMENT GRAPHICS

\\MADISON\A\Users\Project Pine - Dwg\Plans\15807-Details.dwg, SNS 2, 7/20/20 8:34:55 PM, DWG To PDF.pc3, ANSI, expand D (84.00 x 22.00 Inches), 1:1, Chuck James

S-1
30" x 30" (FOR ONE LANE)
36" x 36" (FOR 2 LANES)
MUTCD: R1-1

S-2
30" x 30"
MUTCD: R5-1
DO NOT MOUNT ON
BACK OF STOP SIG.

S-3
30" x 36"
MUTCD: R2-1

S-3 (MOD)
30" x 30" SIGN AND
18" x 18" PLACARD
MUTCD: W8-1 AND W13-1P

S-4
30" x 36"
MUTCD: R2-1

S-4 (MOD)
30" x 30" SIGN AND
18" x 18" PLACARD
MUTCD: W8-1 AND W13-1P

S-5(L) (SHOWN)
S-5(R) OPP.
30" x 30" SIGN AND
12" x 24" PLACARD
MUTCD: W11-2 AND W16-7 (L OR R)

S-7(R) (SHOWN)
S-7(L) OPP.
30" x 30"
MUTCD: R6-1

S-9(L) (SHOWN)
S-9(R) OPP.
30" x 36"
MUTCD: R3-5

S-11(L) (SHOWN)
S-11(R) OPP.
24" x 24"
MUTCD: R3-2

S-12
24" x 24"
MUTCD: R3-4

S-13
24" x 24"
MUTCD: R5-2

S-14
24" x 24"
MUTCD: R8-3

S-15
12" x 18"
MUTCD: R7-8
COORDINATE WITH LOCAL AHJ
FOR LOCAL GRAPHIC EQUAL

S-16
12" x 18"
MUTCD: R7-8p
COORDINATE WITH LOCAL AHJ
FOR LOCAL GRAPHIC EQUAL

S-17
18" x 12"

NOTE:
1. ADDITIONAL MUTCD COMPLIANT SIGNAGE MAY BE ADDED ON AN INDIVIDUAL SITE BASIS.

SITE SIGNAGE

SIGNAGE NOTES:

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- MOUNT SIGNAGE ACCORDING TO LOCAL CODES.
- TYPICAL SIGN FONT IS SET IN ARIAL.

AS-2
60" x 48"
TRUCKS/VISITOR USHER
DOUBLE (U-2) POST

AS-5
48" x 60"
DOUBLE (U-2) POST

AS-6
36" x 24"
DOUBLE (U-2) POST

AS-7
36" x 24"
DOUBLE (U-2) POST

AS-8
36" x 24"
DOUBLE (U-2) POST

AS-9
36" x 24"
DOUBLE (U-2) POST

AS-10
36" x 24"
DOUBLE (U-2) POST

AS-12
36" x 24"
DOUBLE (U-2) POST

AS-13
36" x 24"
DOUBLE (U-2) POST

AS-14
36" x 24"
DOUBLE (U-2) POST

AS-15 (L) SHOWN
AS-15 (R) OPP.
36" x 24"
DOUBLE (U-2) POST

AS-16 (1)
48" x 60"
WAYFINDING
DOUBLE (U-2) POST

AS-16 (2)
48" x 60"
WAYFINDING
DOUBLE (U-2) POST

AS-17(L) SHOWN
AS-17(R) OPP.
AS-17(S) STRAIGHT
36" x 24"
DOUBLE (U-2) POST

AS-20
24" x 18"
DOCK NUMBERS

AS-22
12" x 18"

AS-23
12" x 18"

AS-24
12" x 18"

AS-25
12" x 18"

AS-26(#)
26" x 26"
MUSTER AREA
(MOUNT ON LIGHT POLE)

AS-29
12" x 18"

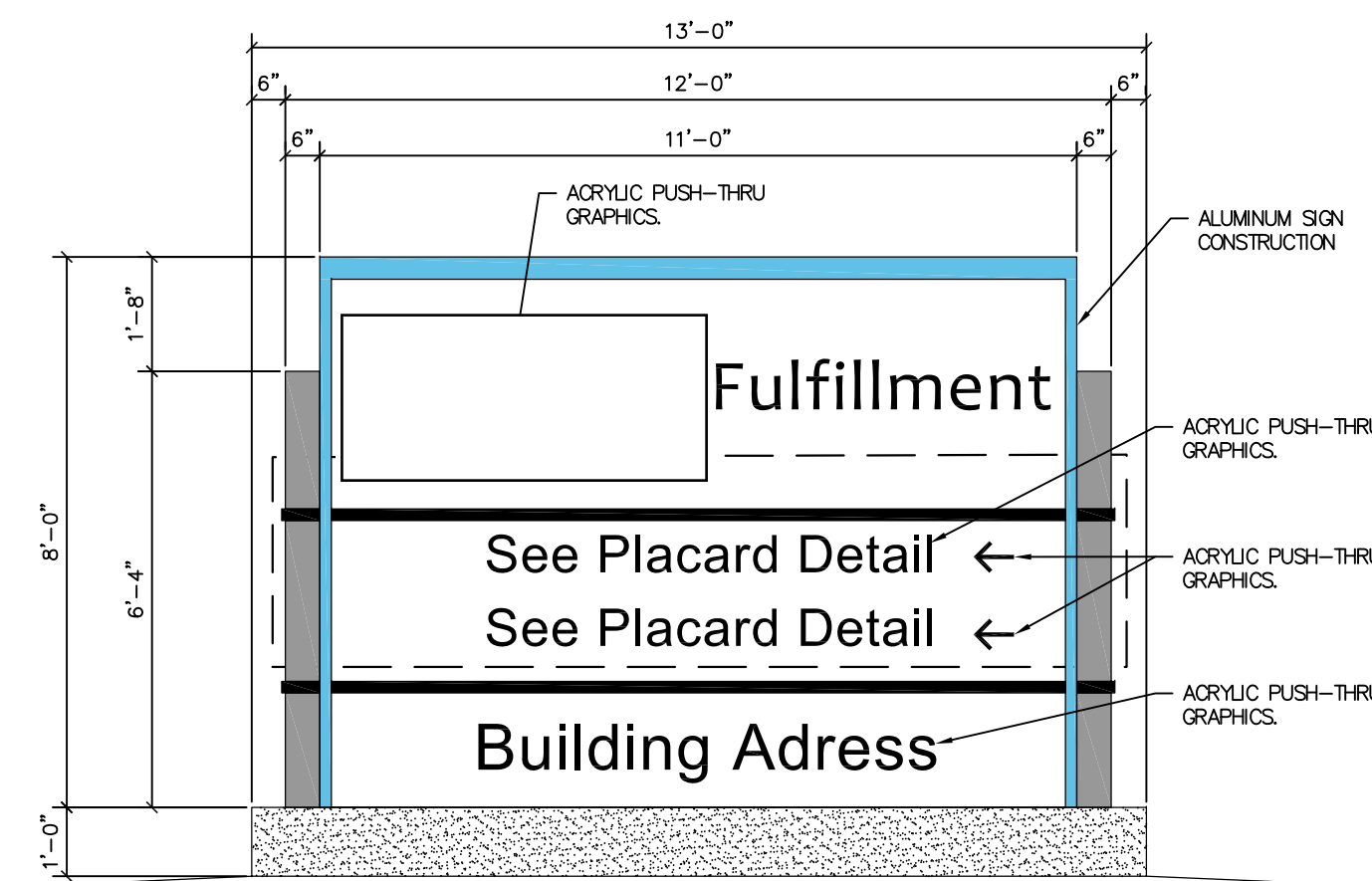
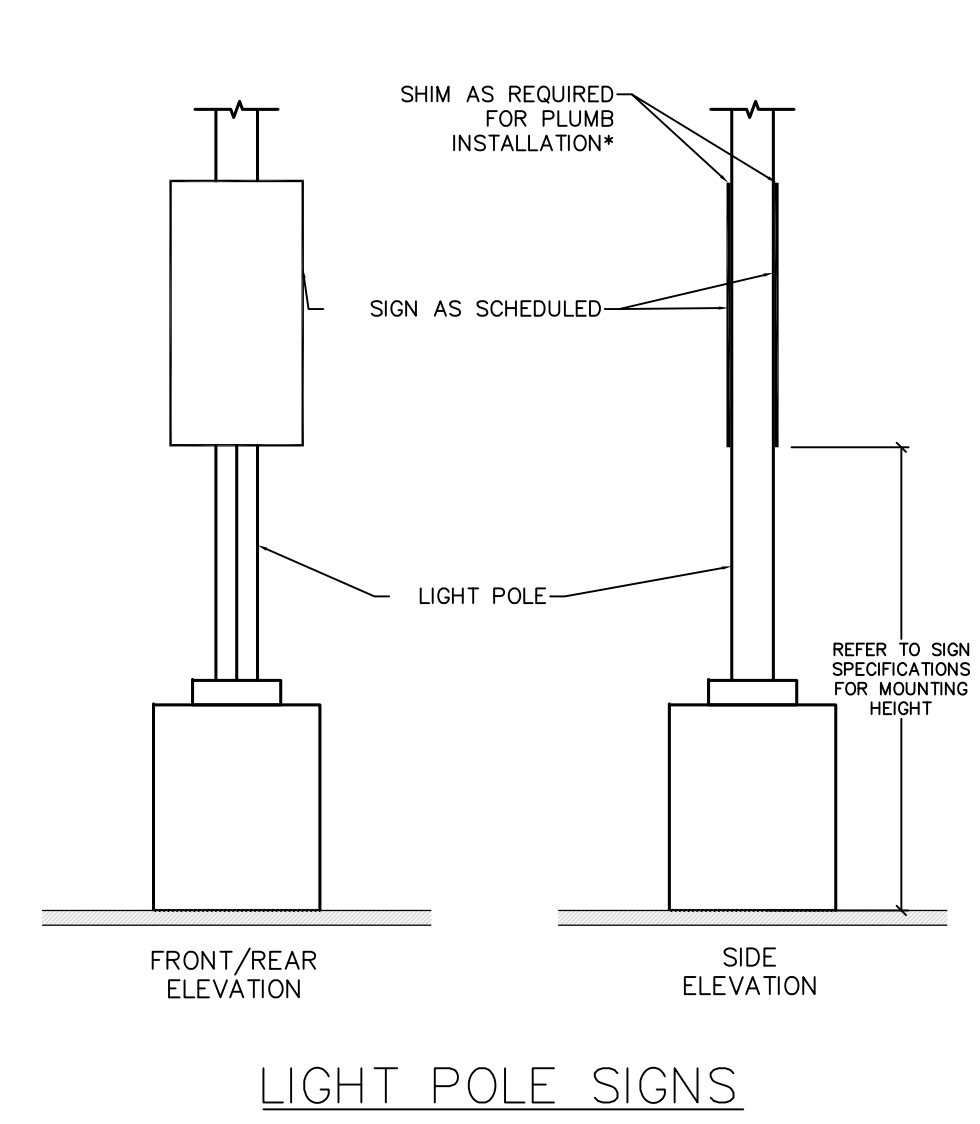
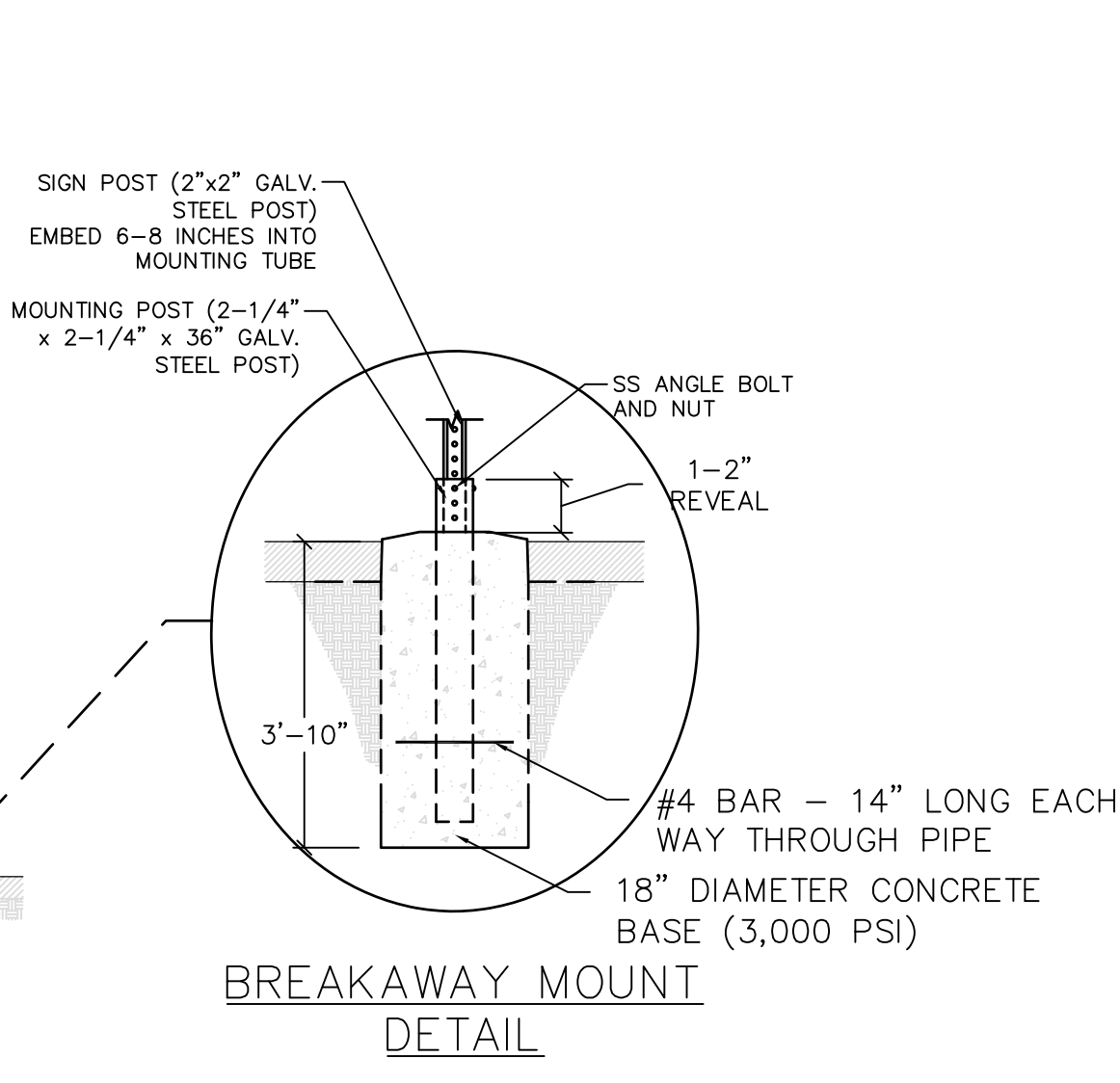
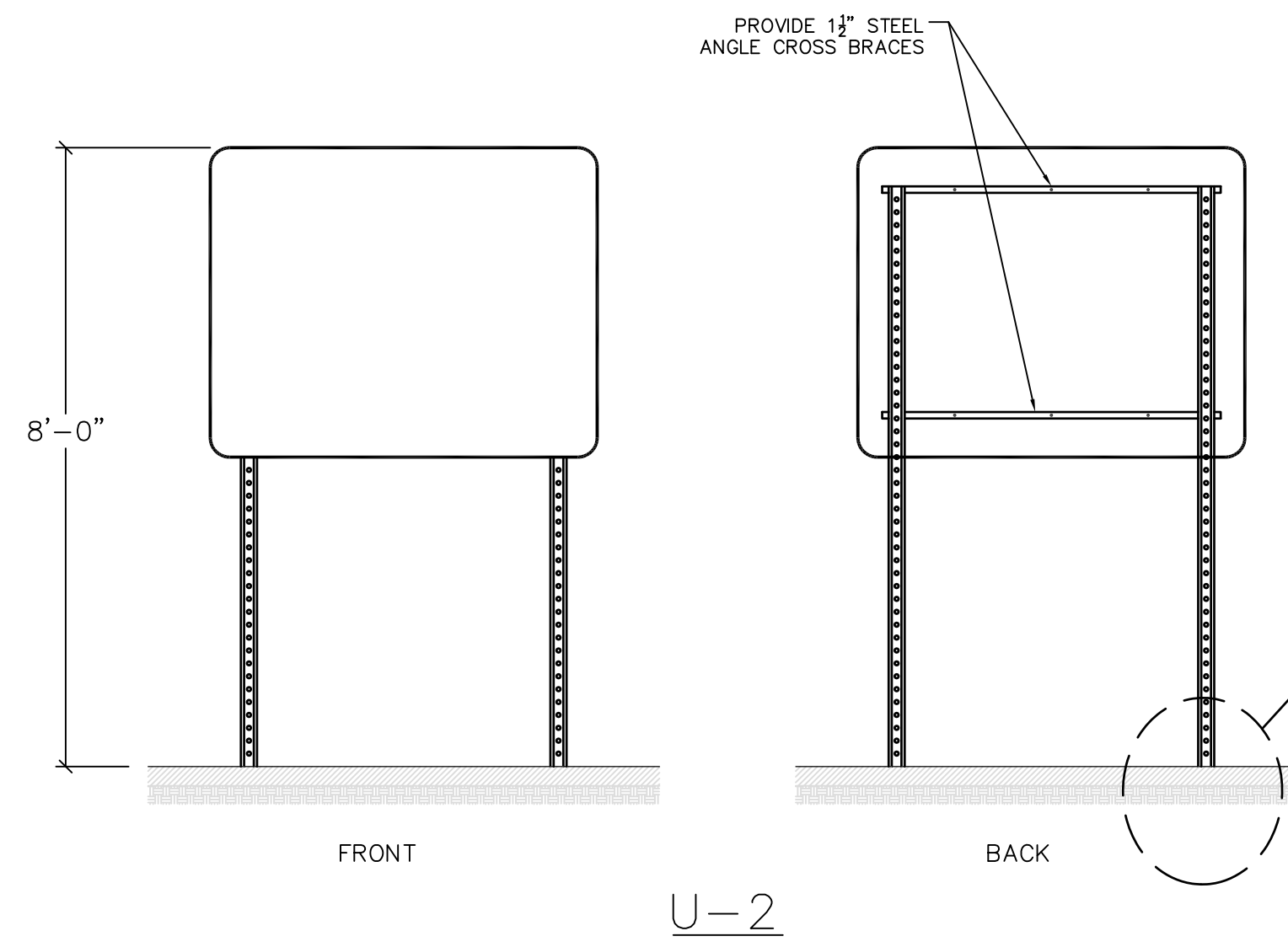
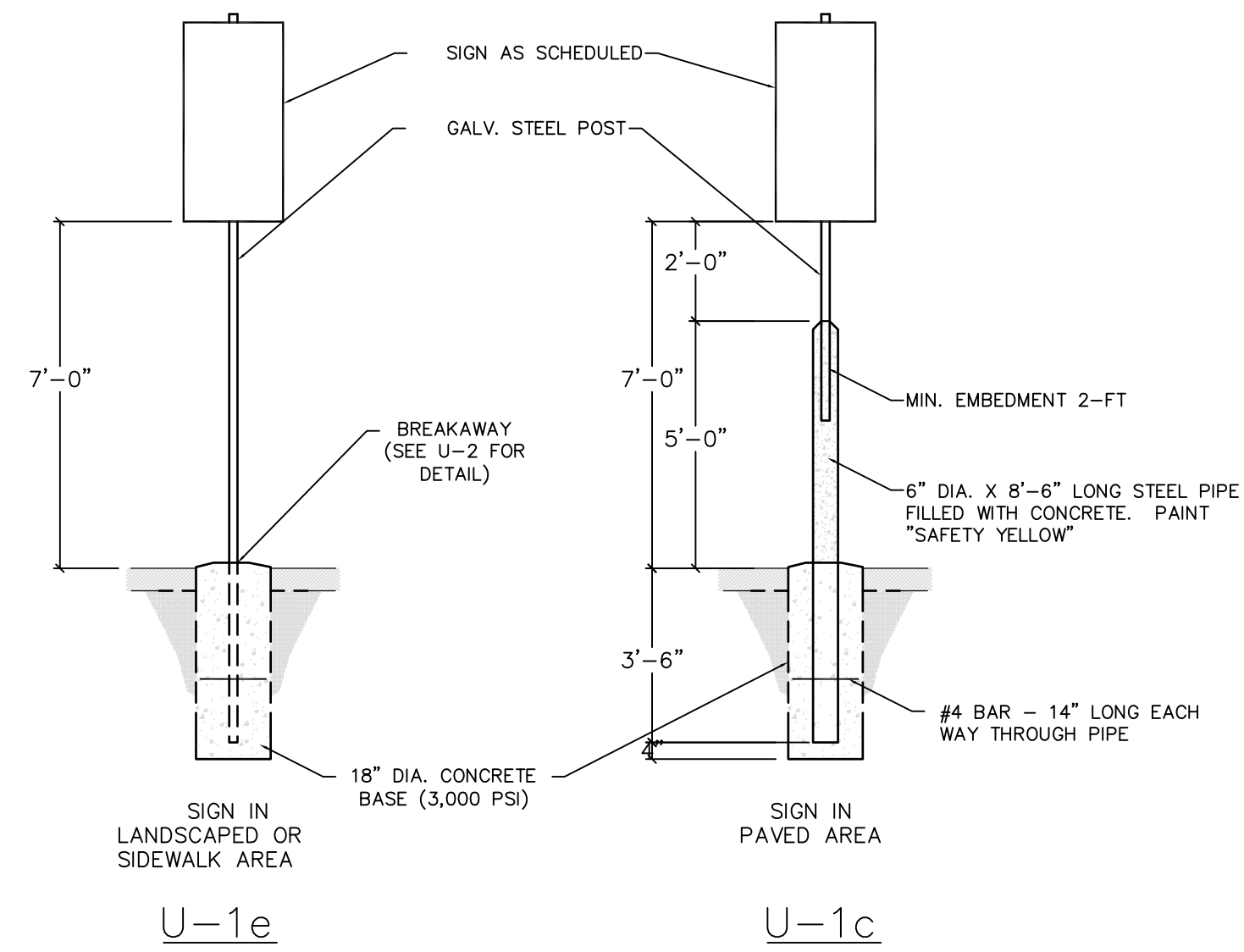
AS-30
12" x 18"

AS-31
12" x 18"

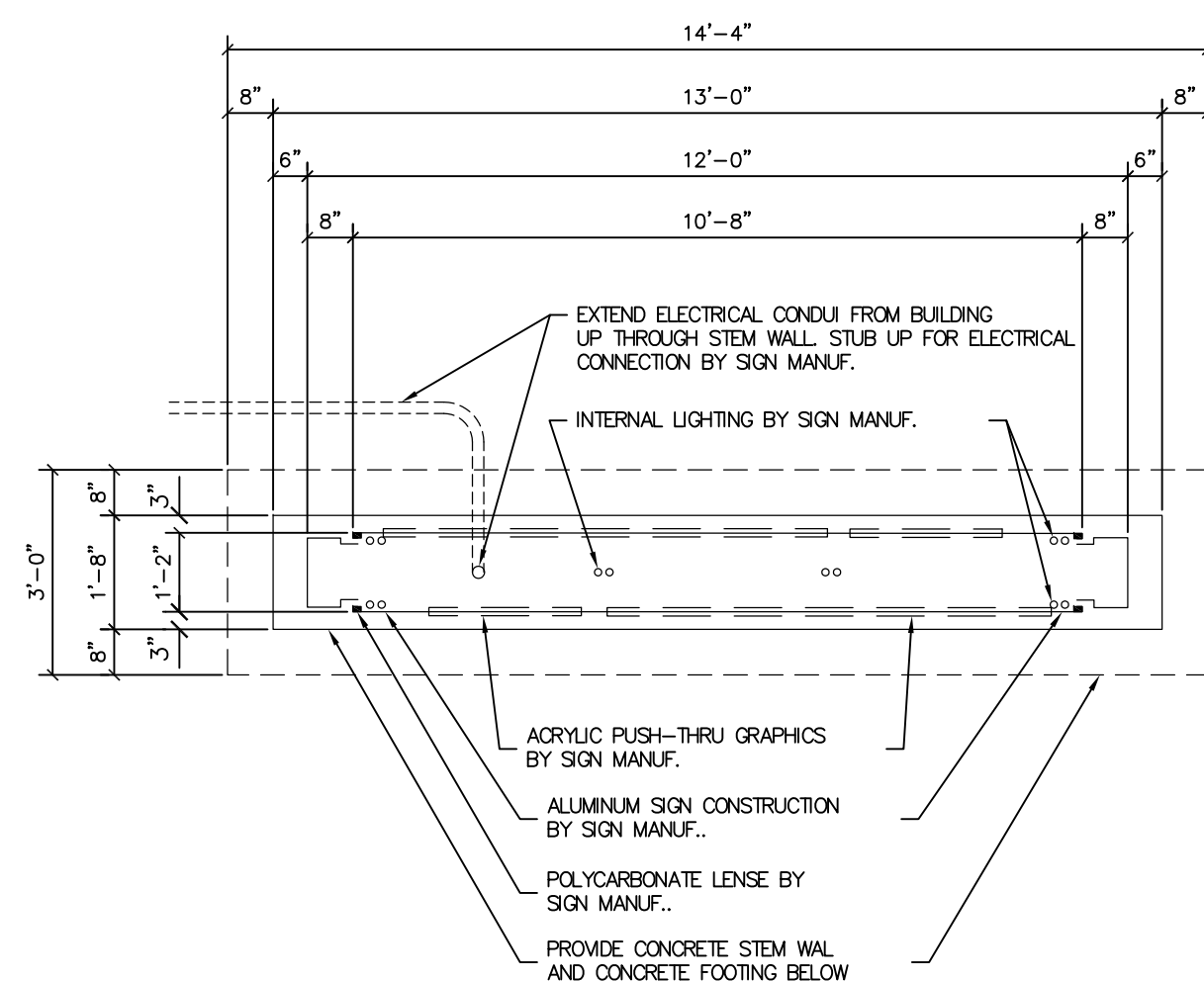
NOTE:

- AS-16 LAYOUT SHALL BE SITE SPECIFIC. DETAILS SHOWN ARE FOR THE TRADITIONAL NON-SORT FULFILLMENT FACILITY PROTOTYPE BASED ON SIGN LOCATIONS SHOWN ON SHEETS SS101. ORIENTATION OF ARROWS AND SITE AREAS SHALL BE BASED ON SIGN LOCATION.
- ADDITIONAL SIGNAGE MAY BE ADDED ON AN INDIVIDUAL SITE BASIS.

DRAWING INFORMATION			
N-S PROJECT NO.:	NS 15807-000		
FILENAME:	15807-Details.dwg		
SCALE:	AS SHOWN		
DRWN:	CAJ/CBB		
DATE:	05/20/20		
CHKD:	DMR		
DATE:	05/20/20		
QA/QC:			
REVISIONS			
NO.	DATE	BY	DESCRIPTION
PROJECT PINE SITE DEVELOPMENT MADISON COUNTY, MISSISSIPPI			
SITE SIGNAGE DETAILS		NEEL-SCHAFFER <i>Solutions you can build upon</i> 215 Waterford Square - Madison, MS 39110 Telephone No.: (601) 998-8118	
DRAWING NUMBER: C10.7			



TYPICAL MONUMENT SIGN



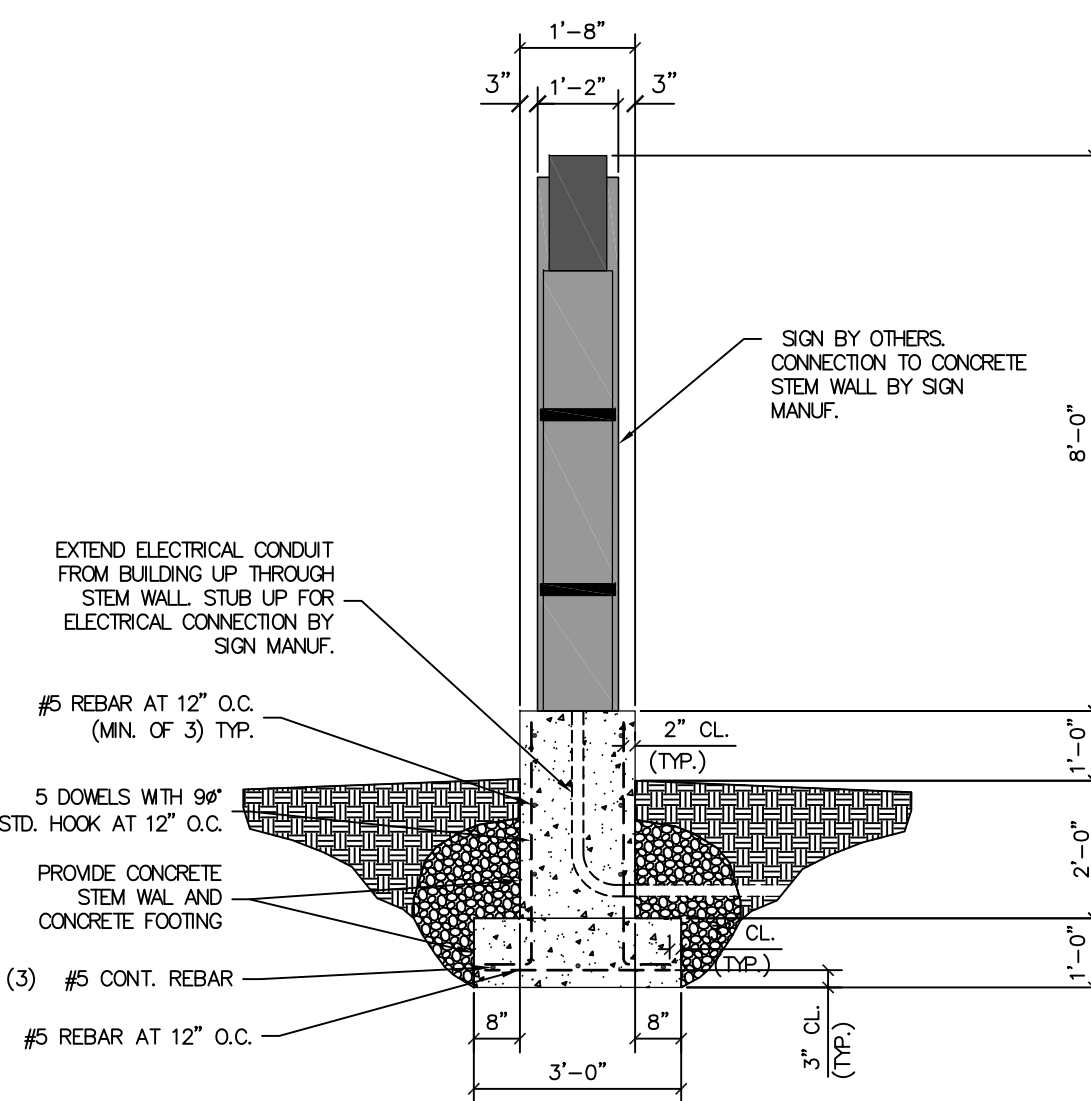
SIGNAGE NOTES:

- REFER TO SIGNAGE AND STRIPING PLAN FOR LOCATIONS OF SIGNS AND PAVEMENT MARKINGS.
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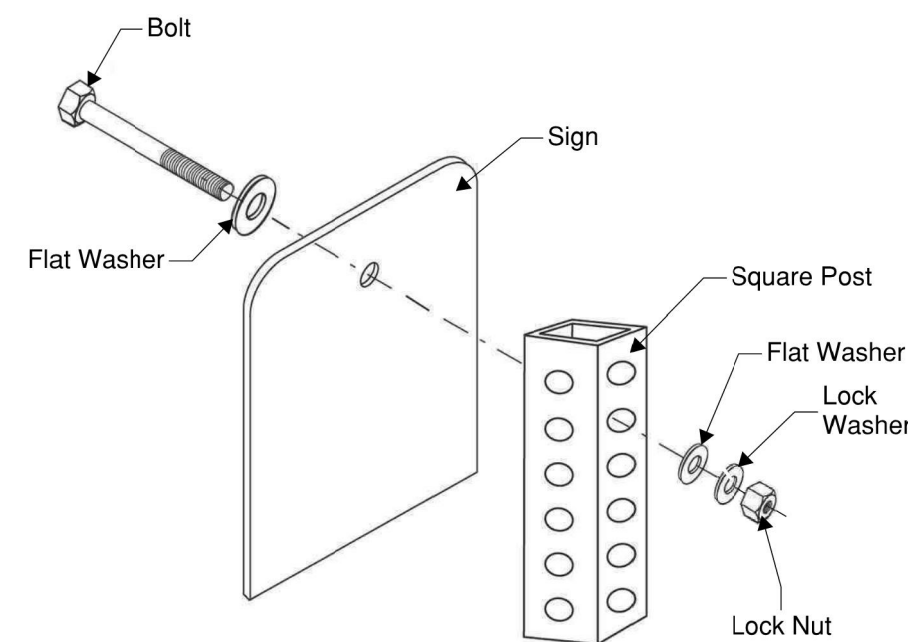
MONUMENT SIGNS

SIGN CONSTRUCTION NOTES

- SIGN FACE TO BE SATIN WHITE, HALO LIGHTED AT PERIMETER
- OUTER SURFACES TO BE PAINTED TO MATCH BUILDING COLORS.
- INTERIOR SURFACES TO BE PAINTED GLOSS WHITE.
- "AMAZON" - ACRYLIC PUSH-THRU GRAPHICS, OPAQUE BLACK SURFACE, HALO LIGHTED.
- "AMAZON SMILE" - ACRYLIC PUSH-THRU GRAPHICS, TRANSLUCENT BLUE.
- DIRECTIONAL TEXT - ACRYLIC PUSH-THRU GRAPHICS, OPAQUE BLACK SURFACE, HALO LIGHTED.
- DIRECTIONAL ARROWS - ACRYLIC PUSH-THRU GRAPHICS, OPAQUE BLACK SURFACE, HALO LIGHTED.
- AMAZON LOGO - ACRYLIC PUSH-THRU GRAPHICS, OPAQUE BLACK SURFACE, HALO LIGHTED.



MONUMENT SIGN DETAIL



SIGN ATTACHMENT DETAIL

ALL HARDWARE SHALL BE STAINLESS STEEL



FACING PLAN EAST



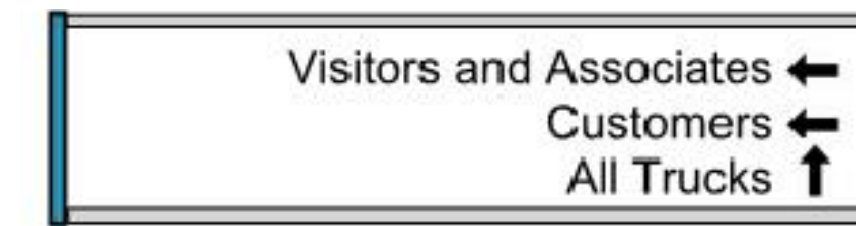
FACING PLAN WEST

MONUMENT SIGN 1

NOTES:

- PLACARD LAYOUT SHALL BE SITE SPECIFIC. DETAIL SHOWN IS FOR THE TRADITIONAL NON-SORT FULFILLMENT FACILITY PROTOTYPE. ORIENTATION OF ARROWS SHALL BE BASED ON MONUMENT SIGN LOCATION.

PLACARD DETAIL



FACING PLAN EAST



FACING PLAN WEST

MONUMENT SIGN 2

POST AND PANEL SIGNS

MOUNTING U-1E, U-1C, U-2, LIGHT POLE SIGNS

SPECIFICATIONS

THE BELOW REPRESENTS THE MINIMUM STANDARDS FOR THIS PROJECT. MATERIALS SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH THE MORE STRICT REQUIREMENTS OF THOSE SET FORTH BELOW AND LOCAL DOT REGULATIONS.

DESCRIPTION

- POST AND PANEL SIGNS WITH STANDARD SIZED "MUTCD" AND CUSTOM SIGN FACES.
- MATERIALS AND CONSTRUCTION
 - SIGNS TO CONSIST OF ALUMINUM SIGN PANEL ON 2" SQUARE STEEL POST.
 - PANEL TO CONFORM TO "MUTCD" SPECIFICATIONS. SOLID ALUMINUM PANEL, 0.080" THICK FOR SINGLE POST MOUNTING. SOLID ALUMINUM PANEL, 0.125" THICK FOR DOUBLE POST MOUNTING. COMPOSITE MATERIALS ARE NOT ACCEPTABLE.
 - POSTS ARE TO BE 2" SQUARE STEEL, 12 GA. 7/16" PERFORATION ON 1" CENTERS. FOUR SIDES TO BE APPROXIMATELY 12' LONG.
 - SUPPORTS ARE TO BE SUFFICIENT FOR SECURE MOUNTING OF SIGN.
 - ALL HARDWARE SHALL BE STAINLESS STEEL. IF ADDITIONAL THICKNESS OF MATERIAL OR ADDITIONAL INTERNAL BRACING IS REQUIRED FOR SECURE INSTALLATION OR TO PROVIDE STABILITY, ALTERATIONS SHALL BE REFLECTED IN SHOP DRAWINGS. WIND LOADING AND DURABILITY SHALL BE TAKEN INTO ACCOUNT IN THE ENGINEERING OF THE SIGN.
 - GRAPHICS AND TYPOGRAPHY SIGN GRAPHICS ARE TO BE HEAVY DUTY '3M' REFLECTIVE VINYL.
 - CUSTOM GRAPHICS AND TYPOGRAPHY SIGNS ARE AVAILABLE FROM THE OWNER AS ELECTRONIC FILES
 - COLORS ARE INDICATED ON THE DESIGN INTENT DRAWINGS. ADDITIONAL COLOR AND FINISH SPECIFICATIONS ARE FOUND IN THE GENERAL SPECIFICATIONS.
- ALL SIGNS INDICATED "DOT" SHALL CONFORM TO THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FROM THE FEDERAL HIGHWAY ADMINISTRATION.

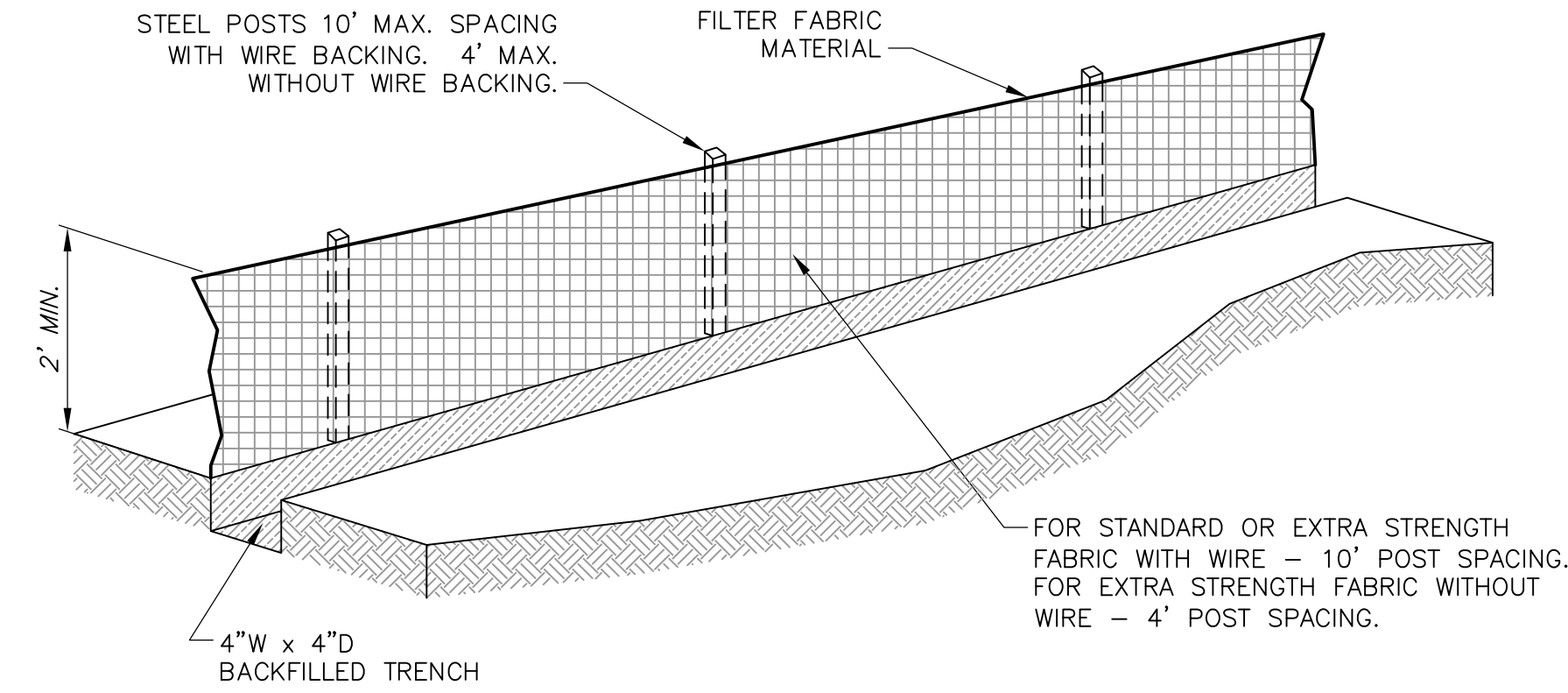
INSTALLATION

- LOCATIONS ARE GENERALLY NOTED ON THE ATTACHED LOCATION PLANS. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL INSTALLATION CONDITIONS PRIOR TO FABRICATION.
- SINGLE POST MOUNTING SHALL BE USED FOR SIGNS WITH A WIDTH OF 30 INCHES OR LESS. MOUNTING U-1e SHALL BE USED FOR SIGNS IN COMPACTED EARTH/GRAVEL OR SIDEWALK. MOUNTING U-1c SHALL BE USED FOR SIGNS IN CONCRETE OR ASPHALT PAVING.
 - TYPICAL SIGN PANEL INSTALLS BOTTOM OF SIGN AT 7'-0" ABOVE FINISHED GRADE. THE POST EXTENDS TO WITHIN 2" OF THE TOP OF THE SIGN PANEL. INSTALLATION SHALL BE PLUMB, LEVEL, AND STRAIGHT.
 - MOUNTING U-1e PROVIDES A 3/8" MOUNTING TUBE (2 1/4" SQUARE STEEL POST EMBEDDED IN CONCRETE WITH 1" TO 2" ABOVE GRADE). THE SIGN POST SHALL BE INSERTED 6-8 INCHES INTO THE MOUNTING TUBE AND ATTACHED WITH A STAINLESS STEEL ANGLE BOLT AND NUT.
- DOUBLE POST MOUNTING TO BE USED FOR SIGNS WITH A WIDTH OF GREATER THAN 30 INCHES. MOUNTING U-2 PROVIDES TWO POLE SUPPORT SIMILAR TO THE MOUNTING U-1e. ADDITIONALLY, U-2 REQUIRES CROSS BRACING OF STRUCTURAL ANGLE ON THE BACK OF THE SIGN FACE. ALL EXTERIOR SIGNAGE SHALL BE MOUNTED WITH A LOCK WASHER/NUT ASSEMBLY. SEE SIGN ATTACHMENT DETAIL.
 - TOP OF U-2 MOUNTED SIGN SHALL BE AT 8'-0" ABOVE FINISHED GRADE. INSTALLATION SHALL BE PLUMB, LEVEL, AND STRAIGHT.
 - MOUNTING U-2 PROVIDES A 3/8" MOUNTING TUBE (2 1/4" SQUARE STEEL POST EMBEDDED IN CONCRETE WITH 1" TO 2" ABOVE GRADE). THE SIGN POST SHALL BE INSERTED 6-8 INCHES INTO THE MOUNTING TUBE AND ATTACHED WITH A STAINLESS STEEL ANGLE BOLT AND NUT. MOUNTING U-2 IN CONCRETE OR ASPHALT PAVING IS DISCOURAGED.
- THE INSTALLATION METHODS AND DETAILS FOR EACH LOCATION SHALL BE ILLUSTRATED IN THE SUBMITTED SHOP DRAWINGS. FINAL LOCATION WILL BE APPROVED ON THE SITE BY THE TENANT OR HIS REPRESENTATIVE.
- SIGN POSTS INSTALLED IN COMPACTED EARTH OR SIDEWALK SHALL BE 18" MIN. FROM FACE OF CURB.

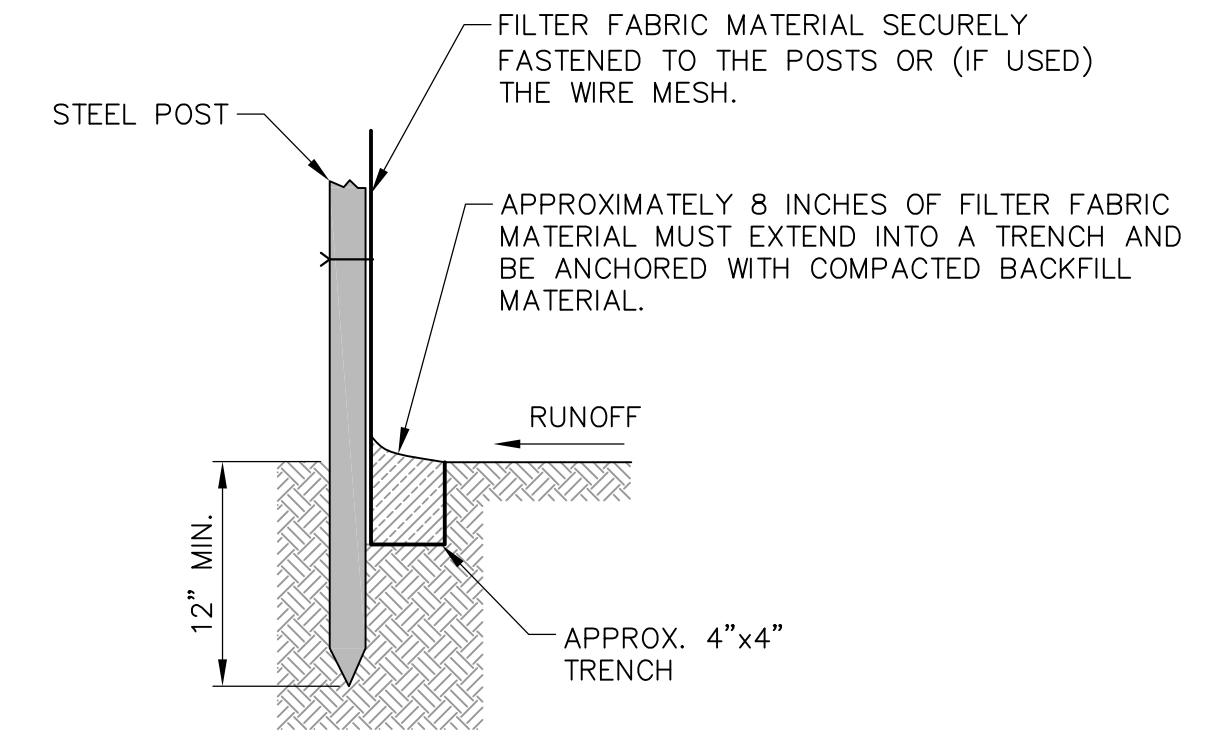
SUBMITTALS

THE FOLLOWING SHALL BE SUBMITTED FOR APPROVAL PRIOR TO FABRICATION - (3) SETS OF SHOP DRAWINGS AND (3) 6"X6" VINYL SAMPLES OF EACH SIGN FACE COLOR. SEE GENERAL CONSTRUCTION AND INSTALLATION SPECIFICATIONS FOR ADDITIONAL SUBMITTALS.

DRAWING INFORMATION		N-S PROJECT NO.: NS 15607/000		FILE NAME: 15607-Detalls.dwg		SCALE: AS SHOWN		DATE: 06/2020	
REVISIONS		NO.		DATE		BY		DATE	
DESCRIPTION		NO.		DATE		BY		DATE	
PROJECT NAME		PROJECT PINE		SITE DEVELOPMENT		MADISON COUNTY, MISSISSIPPI		SEAL:	
DRAWING NUMBER		C10.8		DRAWING NUMBER		C10.8		DRAWING NUMBER	



SILT FENCE DETAIL
NOT TO SCALE

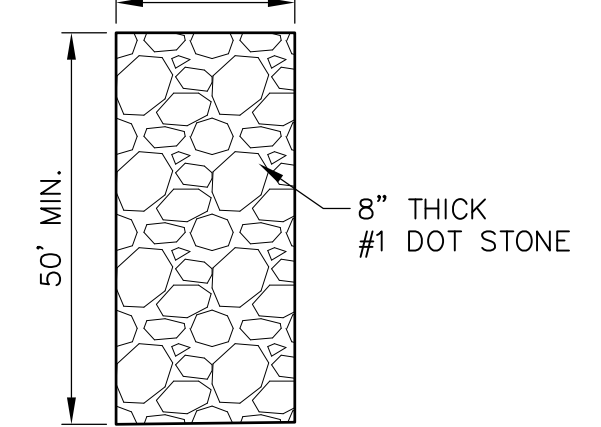


SILT FENCE STAKE DETAIL
NOT TO SCALE

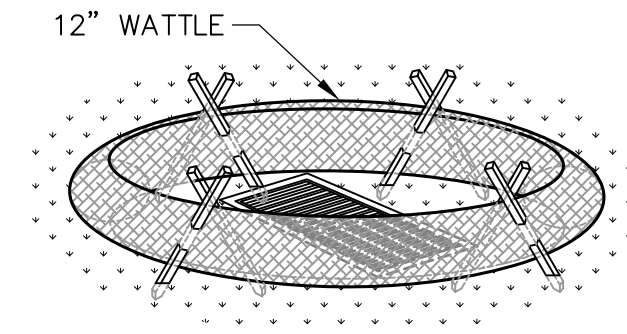
SILT FENCE MAINTENANCE PLAN

- CARE SHALL BE TAKEN TO MINIMIZE THE MOVEMENT OF SEDIMENT INTO ALL STORM DRAIN APPURTENANCES AND PUBLIC ROADS UNTIL THE IMPERVIOUS MATERIAL (ROAD/PARKING AREA SURFACE) IS APPLIED.
- ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CHECKED FOR STABILITY AND OPERATIONAL INTEGRITY FOLLOWING EVERY RUNOFF PRODUCING RAINFALL BUT IN NO CASE LESS THAN EVERY WEEK. ANY NECESSARY REPAIRS WILL BE MADE IMMEDIATELY TO MAINTAIN THE MEASURE'S PERFORMANCE AS DESIGNATED.
- SEDIMENT WILL BE REMOVED FROM THE UPSTREAM FACE OF SILT FENCE WHEN IT REACHES A MAXIMUM SIX-INCH (6") DEPTH AT THE FENCE. THE FENCE WILL BE REPLACED AS NECESSARY TO MAINTAIN A BARRIER.

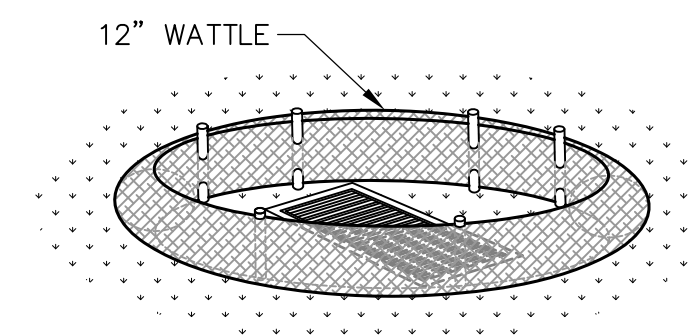
MATCH ROADWAY WIDTH OR 20' MIN. @ LOCATIONS APPROVED BY THE ENGINEER.



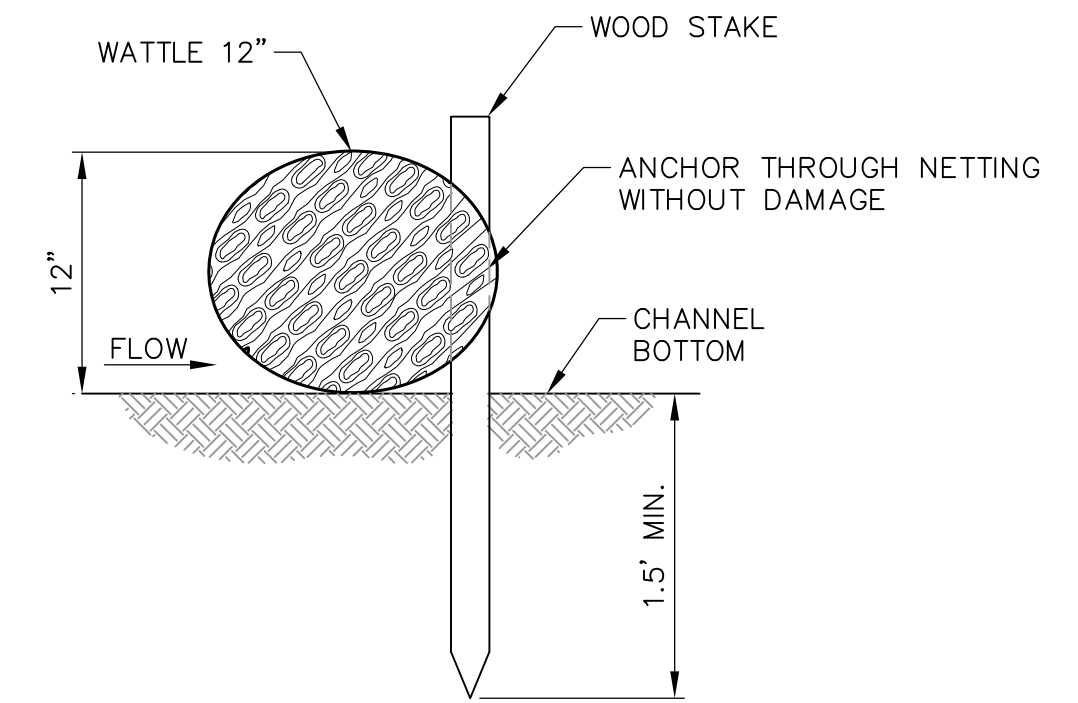
CONSTRUCTION CLEAN OFF PAD DETAIL
NOT TO SCALE



INLET PROTECTION
NOT TO SCALE



INLET PROTECTION
NOT TO SCALE



WATTLE SECTION
NOT TO SCALE

NOTES:

- CONTRACTOR SHALL REVIEW THE SWPPP BEFORE COMMENCING CONSTRUCTION.
- EROSION CONTROL MEASURES SHALL BE INSTALLED PROMPTLY DURING ALL CONSTRUCTION PHASES. ALL EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE MISSISSIPPI PLANNING AND DESIGN MANUAL FOR THE CONTROL OF EROSION, SEDIMENT AND STORMWATER. INSTALLATION AND MAINTENANCE OF STRUCTURAL AND VEGETATIVE PRACTICES SHALL BE PER THE MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY, FIELD MANUAL FOR EROSION AND SEDIMENT CONTROL ON CONSTRUCTION SITES IN MISSISSIPPI, SECOND EDITION 2005.
- CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS, AND OBTAIN ALL REQUIRED PERMITS AT NO COST TO THE OWNER.
- SILT FENCING SHALL BE CONSTRUCTED WHERE NECESSARY TO PREVENT SURFACE RUNOFF ONTO THE ADJACENT PROPERTY. THE LOCATION OF THE SILT FENCE SHALL BE COORDINATED WITH THE ARCHITECT AND LANDSCAPE PLANS.
- THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.
- ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
- LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL HAS BEEN RECEIVED FROM GOVERNING AUTHORITIES.
- ALL DISTURBED AREAS WHICH ARE NOT OTHERWISE INDICATED SHALL RECEIVE 4" OF TOPSOIL AND SOD (MATCHING EXISTING GRASS TYPE).

DRAWING INFORMATION	
N-S PROJECT NO.:	NS 16607.000
FILENAME:	15007-Details.dwg
SCALE:	AS SHOWN
DRWN:	CAJ/CBB
DATE:	05/2020
CHKD:	DMR
QA/QC:	
DATE:	

PROJECT PINE
SITE DEVELOPMENT
MADISON COUNTY, MISSISSIPPI

EROSION CONTROL
DETAILS

NEEL-SCHAFFER
Solutions you can build upon
215 Waterford Square - Madison, MS 39110
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