

APPLICANT IS THE: OWNER PRIME CONTRACTOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Scott May
OWNER COMPANY LEGAL NAME: S&S Builders of MS, Inc.
OWNER STREET OR P.O. BOX: 1940 Florence Byram Rd.
OWNER CITY: Florence STATE: MS ZIP: 39073
OWNER PHONE #: (601) 966-5803 OWNER EMAIL: ssbuilders.scott@gmail.com

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT
CONTACT PERSON: Jeff Bagley
COMPANY LEGAL NAME: Benchmark Engineering & Surveying, LLC.
STREET OR P.O. BOX: 660 Katherine Drive, Suite 302
CITY: Flowood STATE: MS ZIP: 39232
PHONE # (601) 627-7780 EMAIL: jbagley@benchmarkms.net

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: _____
PRIME CONTRACTOR COMPANY LEGAL NAME: _____
PRIME CONTRACTOR STREET OR P.O. BOX: _____
PRIME CONTRACTOR CITY: _____ STATE: _____ ZIP: _____
PRIME CONTRACTOR PHONE #: (____) _____ PRIME CONTRACTOR EMAIL: _____

FACILITY SITE INFORMATION

FACILITY SITE NAME: Lawson Lake Estates
FACILITY SITE ADDRESS (If the physical address is not available, please indicate the nearest named road. For linear projects indicate the beginning of the project and identify all counties the project traverses.)
STREET: MS-471
CITY: Brandon STATE: MS COUNTY: Rankin ZIP: 39047
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A
LATITUDE: 32 degrees 24 minutes 18.08 seconds LONGITUDE: 89 degrees 57 minutes 40.75 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): GPS
TOTAL ACREAGE THAT WILL BE DISTURBED ¹: +/- 28.00

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? YES NO

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: _____
AND PERMIT COVERAGE NUMBER: MSR10 _____

ESTIMATED CONSTRUCTION PROJECT START DATE: 2026-01-22
 YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: 2026-05-22
 YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: Roadway, Utilities, and Drainage Infrastructure

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
 Residential Development

SIC Code: 6552 _____ **NAICS Code** 237210 _____

NEAREST NAMED RECEIVING STREAM: Spring Branch

IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section) YES NO

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? YES NO

FOR WHICH POLLUTANT:

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN 1/2 MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES NO

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):
 See SWPPP

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER? YES NO

IF YES, INDICATE THE TYPE OF FLOCCULANT. ANIONIC POLYACRYLIMIDE (PAM)
 OTHER _____

IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?

IS A SDS SHEET INCLUDED FOR THE FLOCCULATE? YES NO

WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE? YES NO

IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.

¹Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS
 COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED
 MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS?

YES NO

IF YES, CHECK ALL THAT APPLY: AIR HAZARDOUS WASTE PRETREATMENT
 WATER STATE OPERATING INDIVIDUAL NPDES OTHER: _____

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements.) YES NO

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE DOCUMENTATION THAT:

- The project has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE OF ANY KIND? (If yes, please provide an antidegradation report.) YES NO

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED? (If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.) YES NO

IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.

- Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.
- Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)
- Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
- Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE (I.E. MS4) WITH WHICH THE PROJECT MUST COMPLY:

Rankin County _____

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Scott May S+S Builders of MS Inc 10/23/25
Signature of Applicant¹ (owner or prime contractor) Date Signed

Scott May President
Printed Name¹ Title

- ¹This application shall be signed as follows:
- For a corporation, by a responsible corporate officer.
 - For a partnership, by a general partner.
 - For a sole proprietorship, by the proprietor.

For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official

Please submit the LCNOI form to: Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Electronically: <https://www.mdeq.ms.gov/construction-stormwater/>

S t o r m W a t e r P o l l u t i o n P r e v e n t i o n P l a n

For

LAWSON LAKE ESTATES

Located in
Rankin County, Mississippi



CIVIL ♦ STRUCTURAL ♦ PLANNING ♦ SURVEYING ♦ UAV MAPPING
www.benchmarkms.net

Site Information

Lawson Lake Estates is a proposed residential development that sits on a +/- 66.50-acre parcel and will contain 22 lots located off MS Hwy 471 in Rankin County, Mississippi. This project consists of constructing an open ditch roadway, utilities, and drainage infrastructure. The acreage to be disturbed with the construction of the road, utilities, and drainage improvements is +/- 6.00 acres. In addition, there will be 1.00 acre of disturbance on each lot during home construction for a grand total of +/- 28.00 acres.

According to the Soil Survey of Rankin County, Mississippi, the soils on the site are of type 3 – Oaklimer silt loam, occasionally flooded; type 45C2 – Ora fine sandy loam, 5 to 8 percent slopes, eroded; type 49B2 – Savannah loam, 2 to 5 percent slopes, eroded; type 49C2 – Savannah loam, 5 to 8 percent slopes, moderately eroded; type 51B – Falkner silt loam, 2 to 5 percent slopes; and type 65D – Smithdale-Providence complex, 8 to 17 percent slopes. Type 3 is a deep, moderately well drained, nearly level soil on the flood plains of small streams and is considered a slight erosion hazard. Type 48C2 is a deep, moderately well drained, sloping soil on ridgetops and hillsides on uplands and is considered a moderate to severe erosion hazard. Type 49B2 is a deep, moderately well drained, gently sloping soil on ridgetops on uplands and stream terraces and is considered a moderate erosion hazard. Type 49C2 is a deep, moderately well drained, sloping soil on ridgetops and hillsides on uplands and is considered a moderate to severe erosion hazard. Type 51B is a deep, somewhat poorly drained, gently sloping to steep soil on broad ridges and at the base of hillsides on uplands and stream terraces and is considered a moderate erosion hazard. Type 65D consists of deep, well drained and moderately well drained, strongly sloping to moderately steep soils on upland hillsides and ridgetops and is considered a severe erosion hazard. This site drains to Spring Branch.

Vegetative Controls

All trees will be removed that are in conflict with the site improvements. Topsoil will be stockpiled on site for future use in landscaping. All cut slopes will be at or below a 3:1 slope and 3:1 cut slopes will be disked prior to seeding. When a disturbed area will be left undisturbed for fourteen (14) days or more, the appropriate temporary or permanent vegetative practices shall be implemented immediately. Immediately shall mean no later than the next work day in this case. The temporary seeding species will be determined by the time of year it is to be installed. Disturbed areas that are to be re-vegetated shall avoid soil compaction.

Structural Controls

Upslope waters will be diverted around disturbed areas if possible. Rip-rap will be placed at all new culvert inlet/outlet locations. Silt fence will be installed along the toe of all slopes where work will disturb upstream areas. Additional fencing will be added as necessary to control sediment per the phase of the construction. Wattles or other approved inlet protection devices

will be installed at all storm drain structures and upstream ends of pipes. Wattles will be installed in the centerline of graded ditches until such time as they can be removed.

Housekeeping Practices

An equipment/materials staging area will be constructed at a location determined by the contractor but only if the Contractor has a need for a staging area. A suitable container for trash will be provided. Portable sanitary facilities will be provided for the construction workers. A concrete washout area will be provided at a location determined by the contractor. All major equipment maintenance and repair will be done offsite. In the event that minor equipment maintenance and repair is required onsite, it will be performed in the equipment/materials staging area. Refueling of equipment will take place in the equipment/materials staging area. Portable sanitary facilities will be inspected weekly and emptied or replaced as needed. The equipment/materials staging area will be inspected weekly and after storm events; perimeter controls, containment structures and covers will be repaired or replaced as needed. Once the proposed streets are paved, a sweeper will be used to keep streets clean of sediment. A sweeper will be used to keep any paved public roads clean near the construction entrance to the site. Where sediment has been tracked-out from the site onto paved roads, remove deposited sediment “immediately” by the end of the next work day.

Post Construction/Storm Water Management Measures

Straw bales, wattles or rip-rap will be placed at concentrated storm water discharge points to prevent erosion from high velocities until permanent ground cover is established. Permanent rip-rap will be placed at concentrated storm water discharge points at locations shown on the plans to prevent erosion from high runoff velocities. Silt fence will be placed as shown on the plans as a minimum and additionally as necessary to impede silt laden runoff from leaving the site. An existing lake on site will be utilized as a post-construction stormwater management facility.

Implementation Sequence

1. Install construction access road to project site.
2. Install sanitary facilities and trash containers.
3. Set up equipment and materials staging area if needed by the contractor for project.
4. Install silt fencing along the downstream boundary of any areas to be disturbed.
5. Begin clearing & grubbing and stripping operations.
6. Begin grading operations to get the project site to rough grade. Place additional temporary measures as required during the grading operations to control runoff. Utilize silt fencing until such time that ditches are shaped up and wattles can be installed as shown.
7. Begin utility installation – Includes storm drain and water distribution system. The water system may go in before or after roadway construction depending on the contractor’s

methods.

8. Begin roadway installation.
9. Install wattles as shown at storm drain culverts and roadside ditches.
10. Fine grade the remainder of the disturbed areas of the site such as roadside ditches, etc.
11. Stabilize the project site with permanent seed and mulch and install any other permanent erosion control measures that may not be in place.
12. Remove all temporary erosion control measures in drainage basins once improvements required in the construction plans have been completed and areas disturbed during installation of such have been stabilized within said basin with 90% vegetative cover. This includes but is not limited to silt fencing, wattles, etc.

Controls for Individual Lots in Residential Developments:

For coverage of individual lots, the developer will furnish the Registration for Residential Lot Coverages application to buyers at the time of purchase. At that point, the lot owner will be responsible for erosion and sediment control of that lot.

Maintenance Plan

Check all disturbed areas, erosion and sediment controls after each rainfall that produces a discharge, but not less than once per week. Make needed repairs within 24 hours or as soon as conditions allow. Remove sediment from the silt fences when accumulated sediment has reached ½ the height of the silt fence. Replace non-functional silt fence. Maintain all vegetated areas to provide proper ground cover – reseed, fertilize and mulch. Remove all temporary erosion control measures in drainage basin once improvements required in the construction plans have been completed and areas disturbed during installation of such has been stabilized within said basin with 90% vegetative cover.

Staff Training Requirements

A “stormwater team” will be assembled to carry out compliance activities associated with the requirements of the Large Construction General Permit. All members of the stormwater team must be trained to understand the following if related to the scope of their job duties:

- The permit deadlines associated with installation, maintenance, and removal of stormwater controls and with stabilization; The location of all stormwater controls on the site required by this permit and how they are to be maintained;
- The proper procedures to follow with respect to the permit’s pollution prevention requirements; and
- When and how to conduct inspections, record applicable findings, and take corrective actions.

Staff training conducted to meet the requirements of this permit shall be documented.

Retention of Records

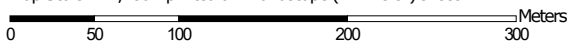
All records, reports, forms and information resulting from activities required by this permit shall be retained for a period of at least 3 years from the date that the documents were generated.

Soil Map—Rankin County, Mississippi
(Lawson Lake Estates)



Soil Map may not be valid at this scale.

Map Scale: 1:4,480 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Rankin County, Mississippi

Survey Area Data: Version 21, Sep 8, 2025

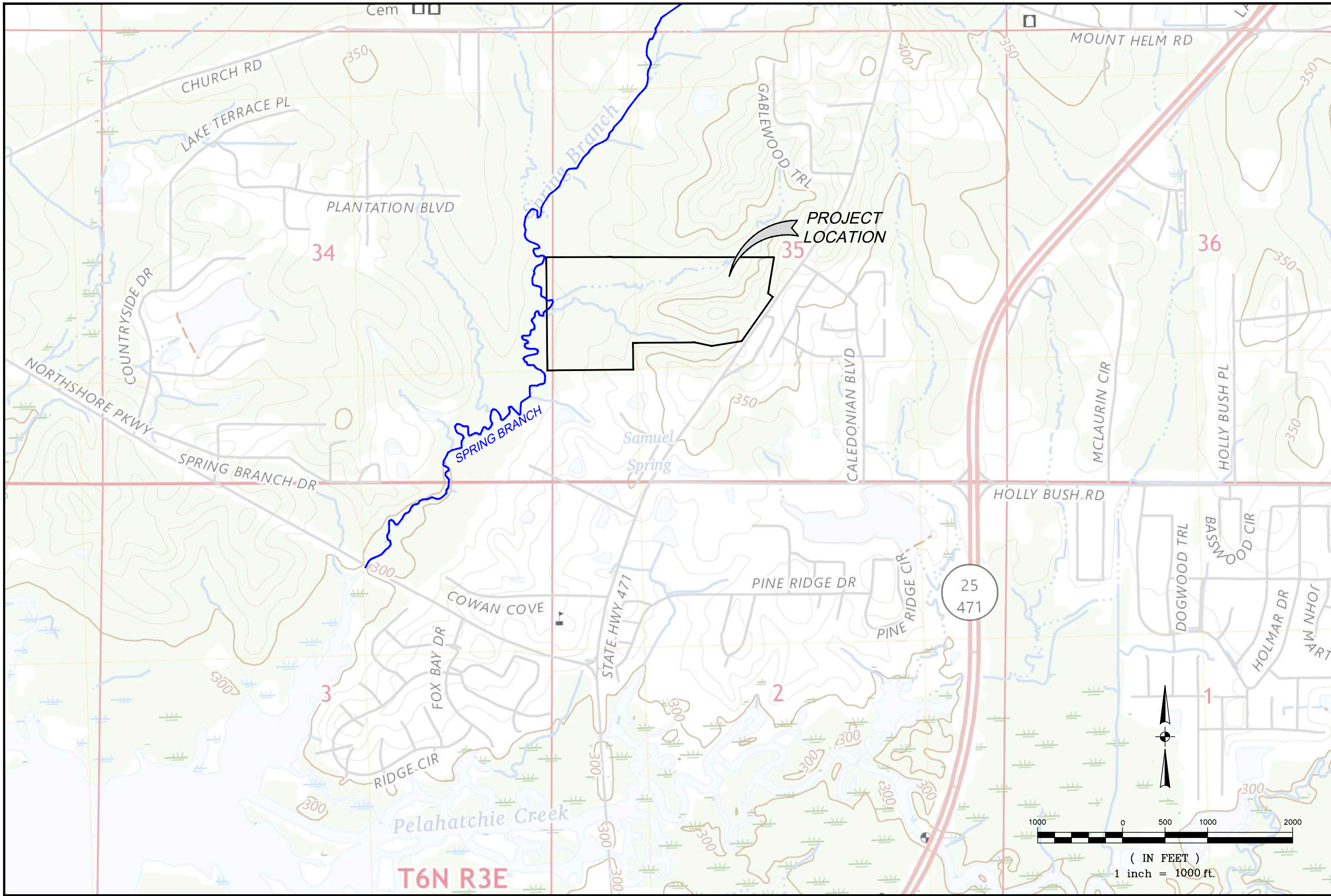
Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 8, 2021—Nov 29, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Oaklimeter silt loam, 0 to 2 percent slopes, occasionally flooded, north	20.7	31.1%
48C2	Ora fine sandy loam, 5 to 8 percent slopes, eroded	26.6	40.1%
49B2	Savannah loam, 2 to 5 percent slopes, eroded	8.3	12.5%
49C2	Savannah loam, 5 to 8 percent slopes, moderately eroded	7.1	10.7%
51B	Falkner silt loam, 2 to 5 percent slopes	3.8	5.7%
65D	Smithdale-Providence complex, 8 to 17 percent slopes	0.0	0.0%
Totals for Area of Interest		66.5	100.0%



DATE:	DRAWN:	REVISIONS:
CHECKED:	SCALE: 1"=1000'	
REF. C/L:	EG SURFACE:	
	FG SURFACE:	

PROJECT LOCATION:
 MS HIGHWAY 471
 BRANDON, MS 39047
 CLIENT:
 S&S BUILDERS OF MS, INC
 1940 FLORENCE BYRAM RD., FLORENCE, MS 39073

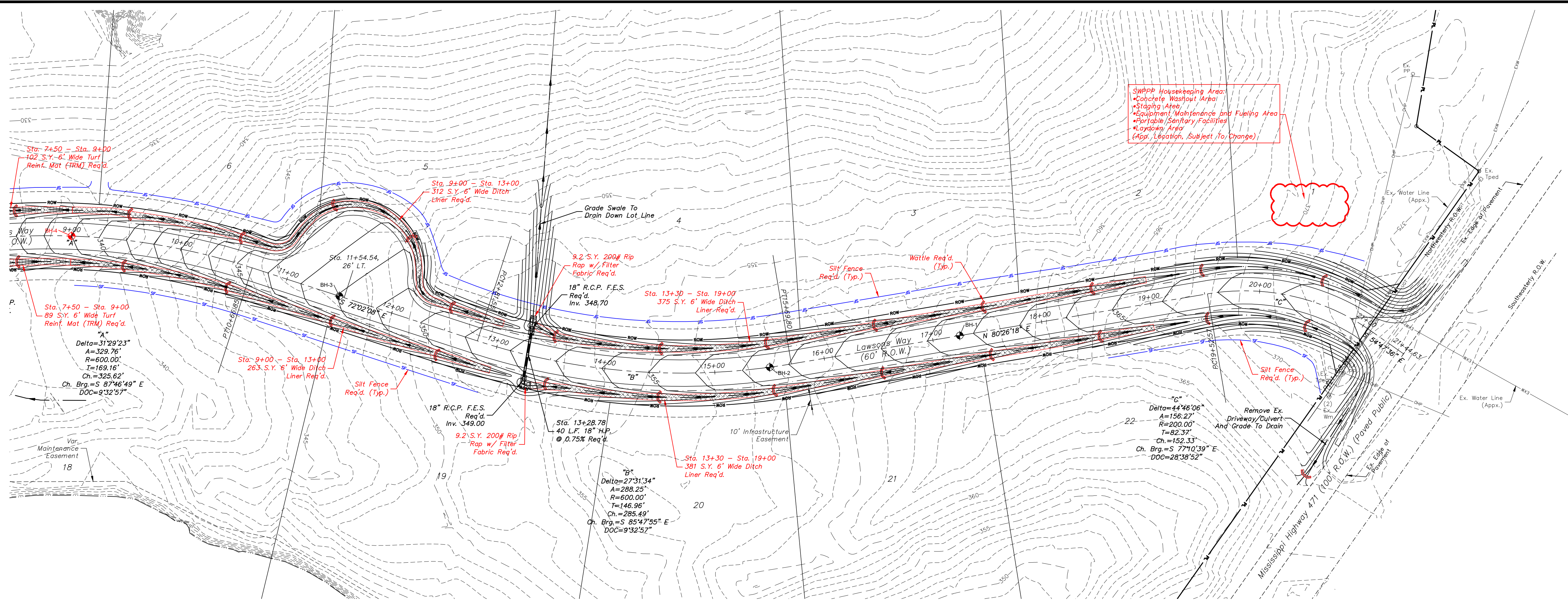
PROJECT:	LAWSON LAKE ESTATES
SHEET CONTENTS:	QUAD MAP
SHEET NUMBER:	1 of 1
PROJECT NUMBER:	B-8035

DATE: 10/30/25	DRAWN: JHB	REVISIONS:
CHECKED: GAB	SCALE: 1" = 50'	
REF C/L:		
EG SURFACE:		
FG SURFACE:		

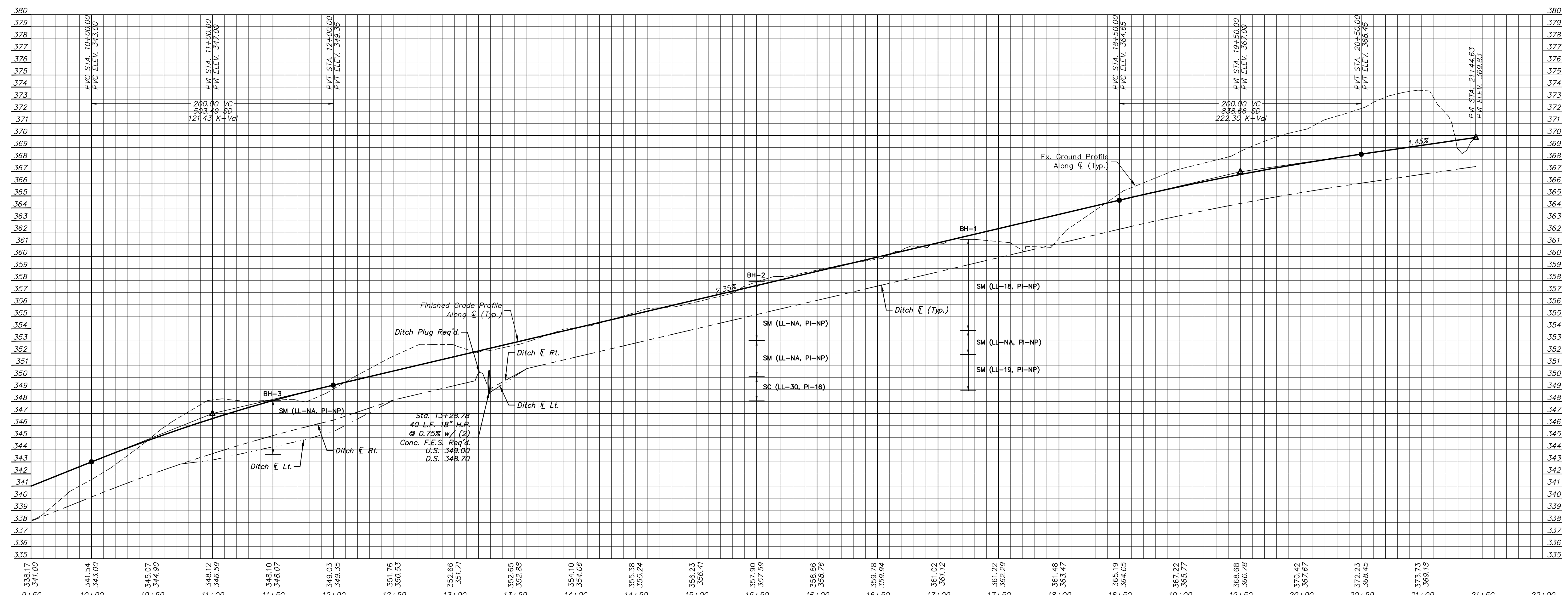
PROJECT LOCATION:
 HIGHWAY 471
 RANKIN COUNTY, MS
 CLIENT:
 LAWSON LAKE ESTATES, LLC
 1940 FLORENCE BYRAM ROAD, FLORENCE, MS 39073

PROJECT:
LAWSON LAKE ESTATES
 SHEET CONTENTS:
 PLAN/PROFILE - LAWSONS WAY (STA. 9+50 - STA. 21+41.74)

SHEET NUMBER
6 of 11
 PROJECT NUMBER
B-8035



PLAN VIEW SCALE:
 1" = 50'



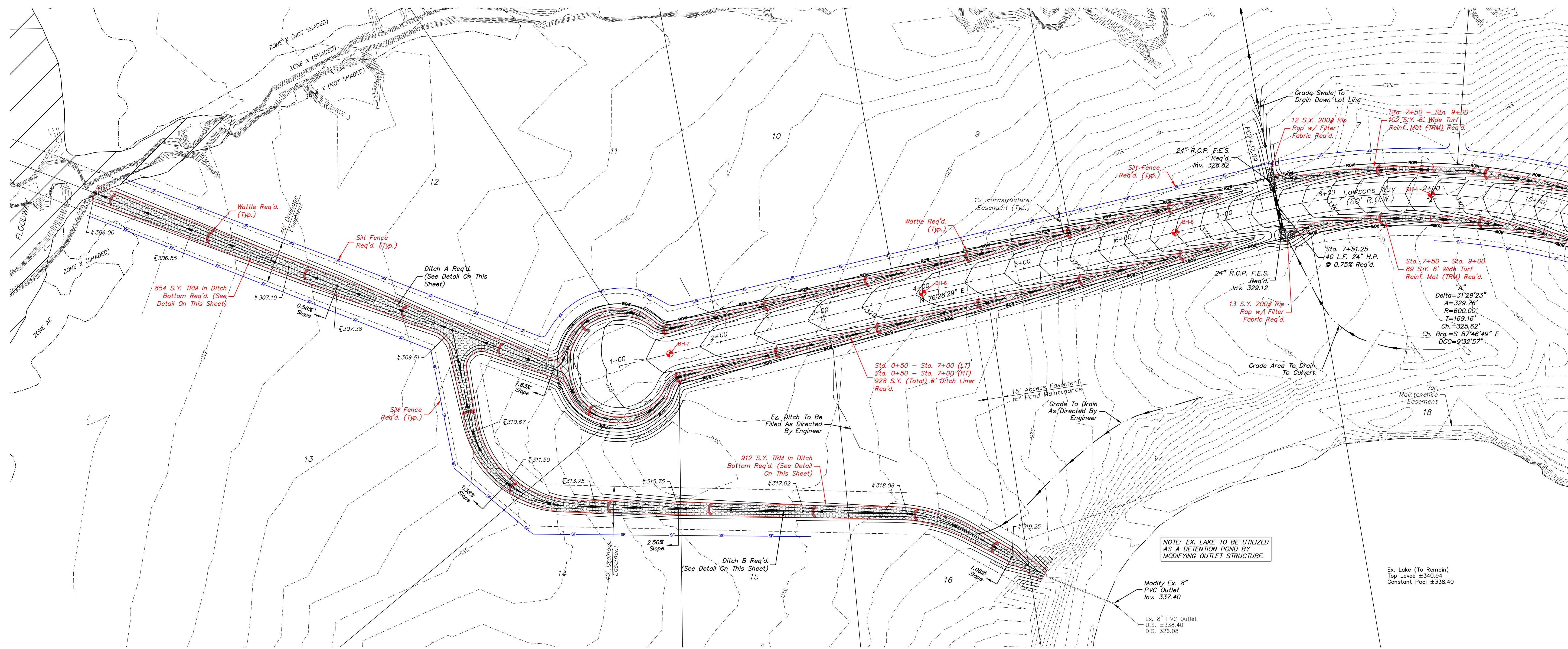
PROFILE SCALES:
 HORIZ. 1" = 50'
 VERT. 1" = 5'

DATE: 10/30/25	DRAWN: JHB	REVISIONS:
CHECKED: GAB	SCALE: 1" = 50'	
REF C/L:	EG SURFACE:	
	FG SURFACE:	

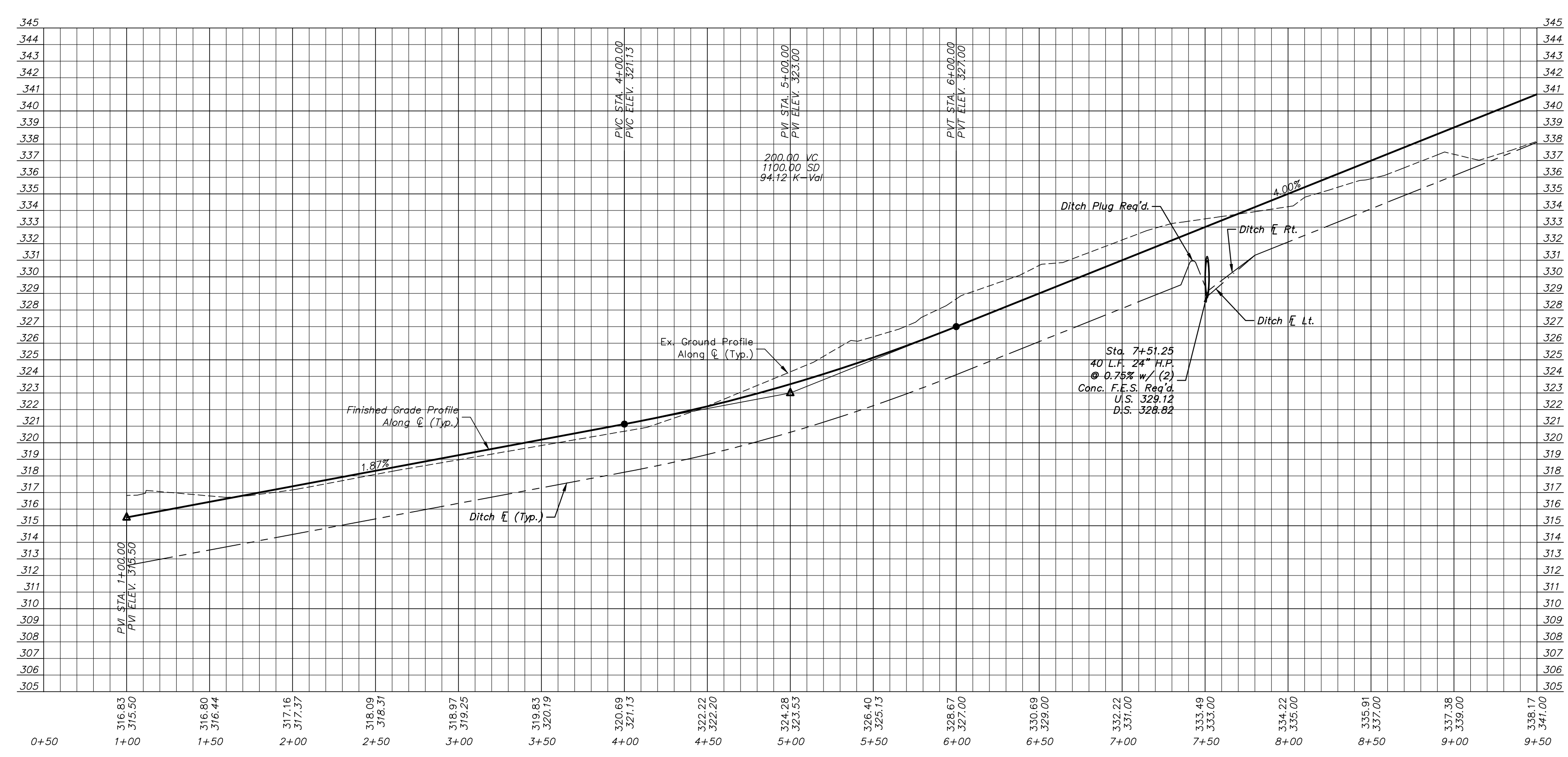
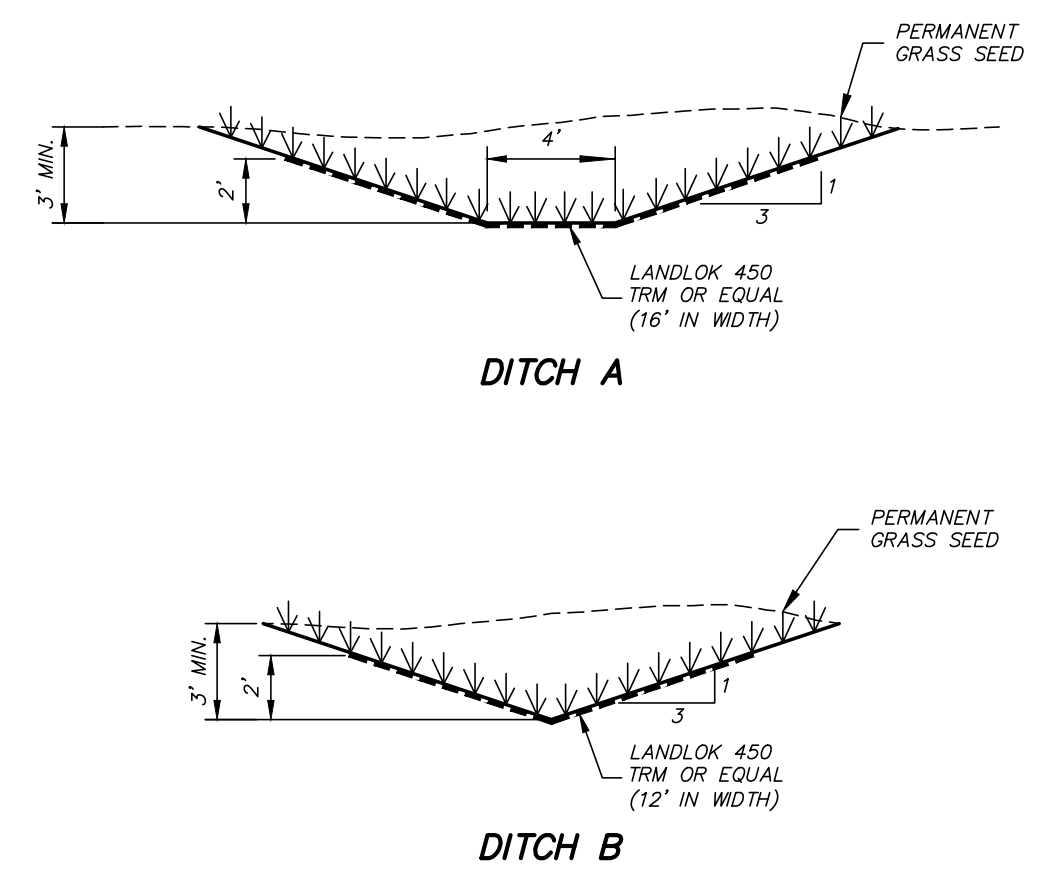
PROJECT LOCATION:
 HIGHWAY 471
 RANKIN COUNTY, MS
 CLIENT:
 LAWSON LAKE ESTATES, LLC
 1940 FLORENCE BYRAM ROAD, FLORENCE, MS 39073

PROJECT:
LAWSON LAKE ESTATES
 SHEET CONTENTS:
 PLAN/PROFILE - LAWSONS WAY (STA. 1+00 - STA. 9+50)

SHEET NUMBER
5 of 11
 PROJECT NUMBER
B-8035



PLAN VIEW SCALE:
 1" = 50'

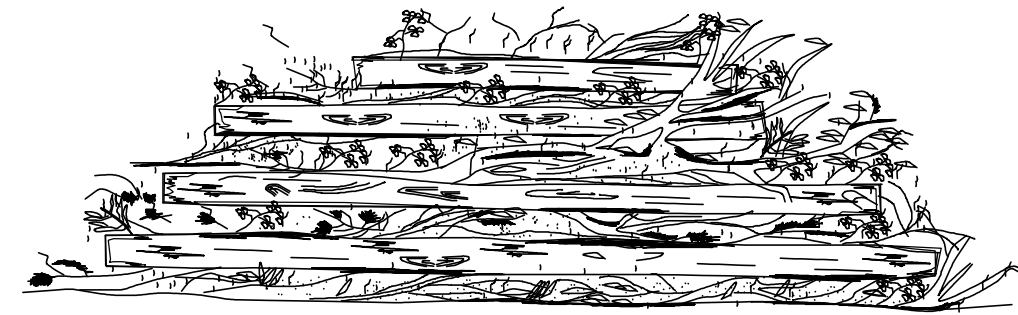


PROFILE SCALES:
 HORIZ. 1" = 50'
 VERT. 1" = 5'

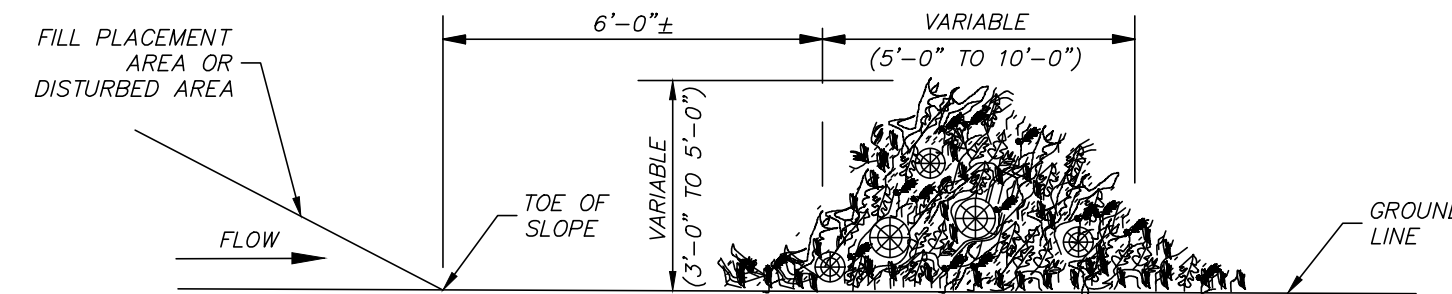
Species	Seeding Rate/Ac	Planting Time	Desired pH Range	Fertilization Rate/Ac	Method of Establishing
Common Bermuda	15 lbs. alone 10 lbs. mixture	Mar 1 - July 15 Sept 1 - Nov 30	6.0 - 7.0	600 lbs. 13-13-13	Seed
Bahia	40 lbs. alone 30 lbs. mixture	Mar 1 - July 15 Sept 1 - Nov 30	6.0 - 7.0	600 lbs. 13-13-13	Seed
Fescue	40 lbs. alone 30 lbs. mixture	Sept 1 - Nov 30	6.0 - 7.0	600 lbs. 13-13-13	Seed
Sericea Lespedeza	40 lbs. alone	Mar 1 - July 15 Sept 1 - Nov 30	6.0 - 7.0	400 lbs. 6-24-24	Seed
*Wheat	90 lbs.	Sept 1 - Nov 30	6.0 - 7.0	600 lbs. 13-13-13	Seed
*Ryegrass	30 lbs.	Sept 1 - Nov 30	6.0 - 7.0	600 lbs. 13-13-13	Seed
*White Clover	5 lbs.	Sept 1 - Nov 30	6.0 - 7.0	400 lbs. 6-24-24	Seed
*Crimson Clover	15 lbs.	Sept 1 - Nov 30	6.0 - 7.0	400 lbs. 6-24-24	Seed
*Hairy Vetch	30 lbs.	Sept 1 - Nov 30	6.0 - 7.0	400 lbs. 6-24-24	Seed
*Browntop Millet	40 lbs. alone 15 lbs. mixture	Apr 1 - Aug 30	6.0 - 7.0	600 lbs. 13-13-13	Seed

- *ANNUAL**
- TEMPORARY & PERMANENT SEEDING NOTES:**
- FOR PERMANENT SEEDING, ANNUALS CAN ONLY BE USED IN A MIXTURE WITH PERENNIALS.
 - SPECIES THAT ARE TO BE SPREAD AS SOLID SOD ARE NOT LISTED (i.e. ST. AUGUSTINE, CENTIPEDE, CARPET GRASS, & ZOYSIA)
 - DURING THE MONTHS OF DECEMBER THROUGH FEBRUARY MULCHING IS THE ONLY OPTION ALLOWED.

GENERAL RECOMMENDATIONS FOR TEMPORARY/PERMANENT SEEDING



FRONT ELEVATION

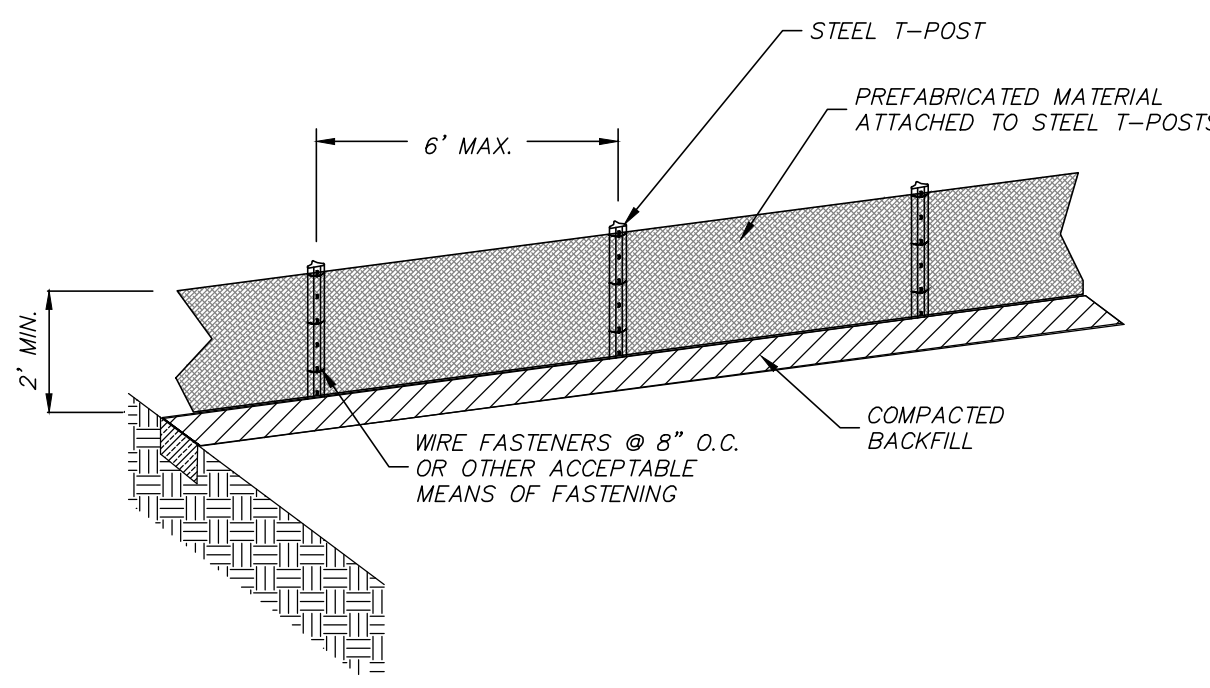


SIDE ELEVATION

TEMPORARY BRUSH BARRIER NOTES:

- BRUSH BARRIER TO BE USED WHERE NATURAL GROUND COVER IS LEVEL OR SLOPING AWAY FROM PROJECT.
- PLACE BRUSH, LOG AND TREE LAPS APPROXIMATELY PARALLEL TO TOE OF FILL SLOPE WITH SOME OF THE HEAVIER MATERIALS BEING PLACED ON TOP TO PROPERLY SECURE THE BARRIER AS DETAILED AT LOCATIONS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- TO ALLOW WATER TO FLOW THROUGH THE BRUSH BARRIER, INTERMINGLE THE BRUSH, LOG AND TREE LAPS SO AS NOT TO FORM A SOLID DAM.
- BRUSH BARRIER TO BE REMOVED WHEN UPSTREAM DRAINAGE AREA IS VEGETATION (90% MIN. COVERAGE) AND DISPOSED OF BY CONTRACTOR.

TEMPORARY BRUSH BARRIER

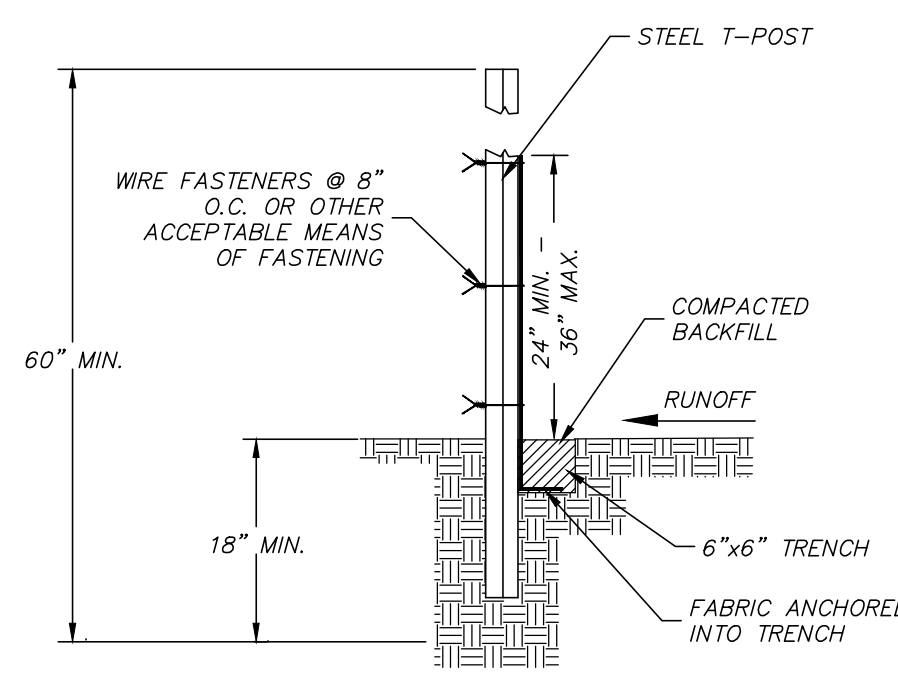


ELEVATION VIEW

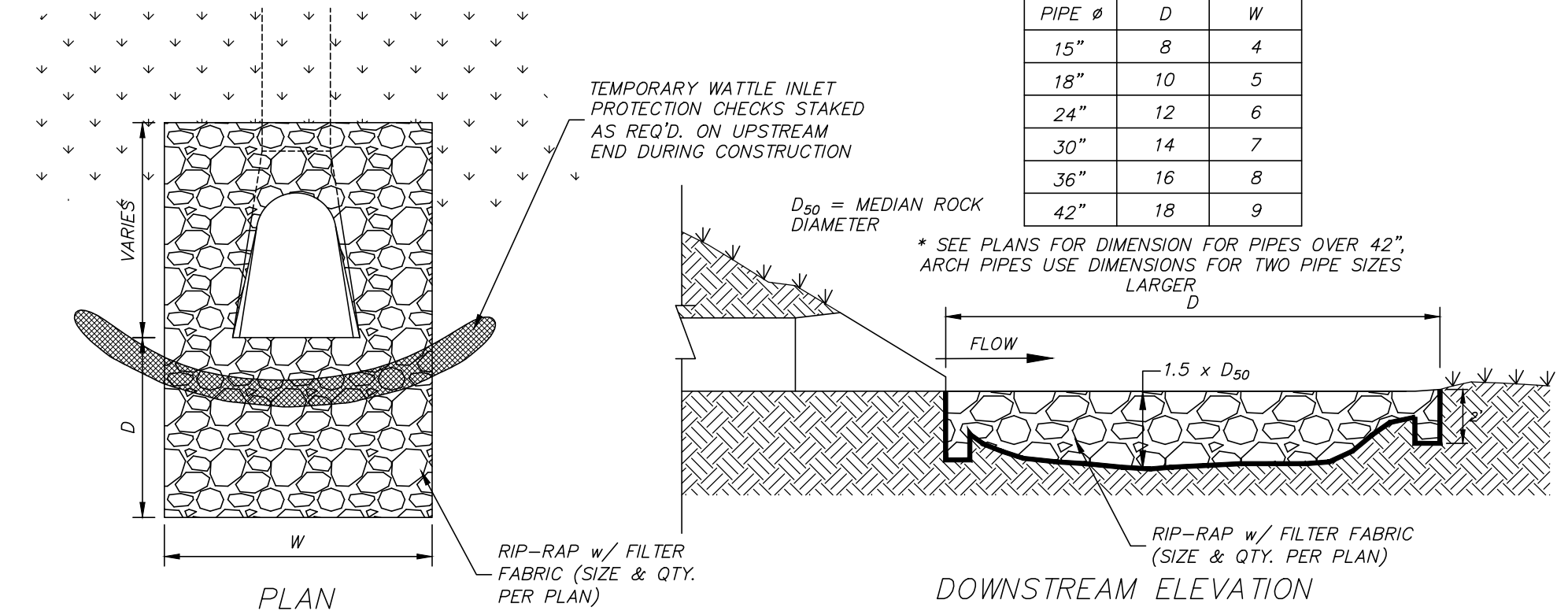
SILT FENCE NOTES:

- GEOTEXTILE FABRIC SHALL BE A MINIMUM OF 36" IN WIDTH AND SHALL BE WIRE BACKED OR MEET MDOT TYPE II MATERIAL REQUIREMENTS.
- STEEL POSTS SHALL BE 5" (MIN.) IN HEIGHT AND OF THE SELF FASTENER ANGLE STEEL TYPE.
- SILT FENCE SHALL BE FASTENED TO POSTS WITH GALVANIZED WIRE AT 8" INTERVALS, SEWN POCKETS WITHIN THE FABRIC, OR OTHER ENGINEER APPROVED METHOD. FASTENERS SHALL BE SUFFICIENT FOR ANTICIPATED WEIGHT.
- ALLOW A MINIMUM OF 6" OVERLAP OF FABRIC AT JOINTS.

SILT FENCE



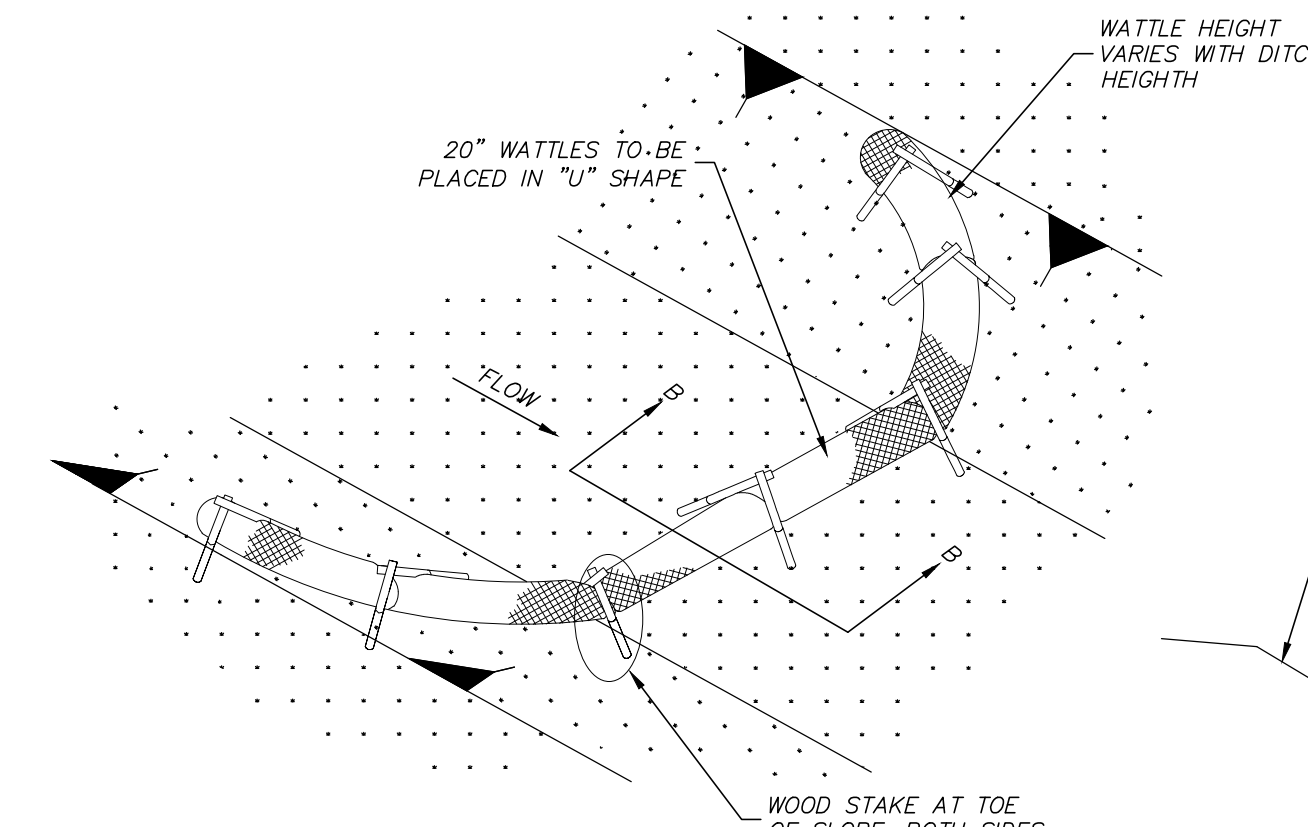
SIDE VIEW



CULVERT RIP-RAP PROTECTION NOTES:

- RIE-RAP TREATMENT REQUIRED AT ALL CULVERTS UPSTREAM AND DOWNSTREAM ENDS.
- RIE-RAP TREATMENT ON UPSTREAM AND DOWNSTREAM ENDS SHALL TOTALLY SURROUND CULVERT TO A MINIMUM OF 11" ABOVE THE TOP OF THE PIPE.
- SEE CHART FOR DIMENSIONS FOR D & W UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
- RIE-RAP WILL BE PAID FOR BY THE SQUARE YARD.
- RIE-RAP DIMENSIONS SHOWN ON THE SCHEDULE ARE TYPICAL AND MAY BE FIELD ADJUSTED BY ENGINEER. ANY CHANGE IN QUANTITY RESULTING FROM FIELD ADJUSTMENT WILL BE PAID PER SQUARE YARD AT CONTRACT UNIT PRICE.

CULVERT RIP-RAP PROTECTION

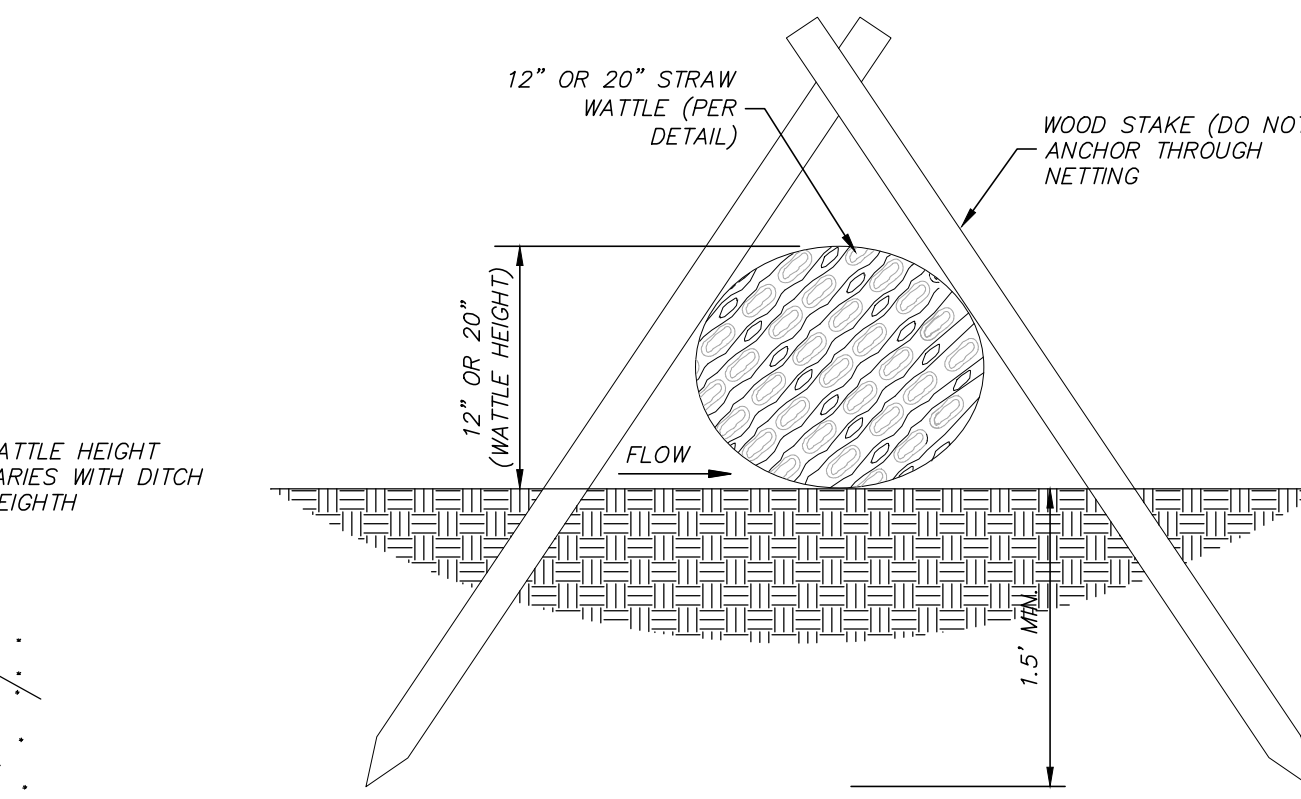


DETAIL (DITCH CHECK)

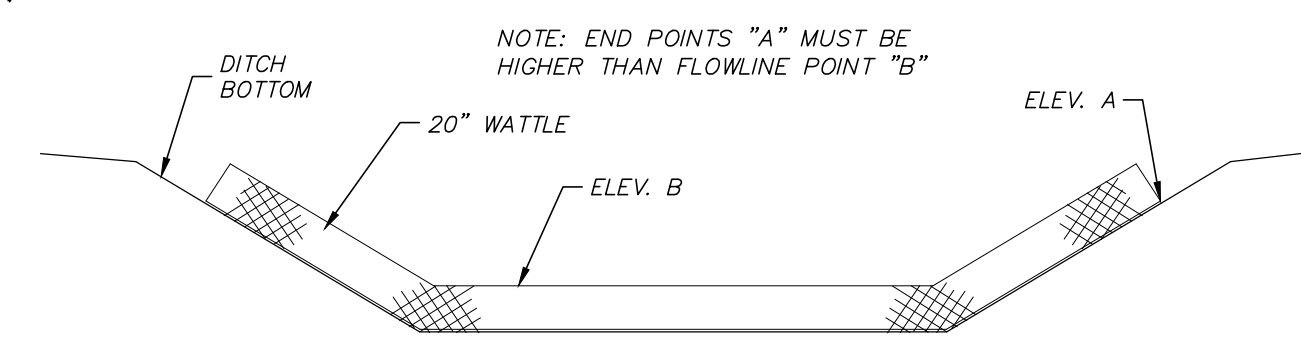
WATTLE DITCH CHECK NOTES:

- MINIMUM RECOMMENDED PLACEMENT INTERVAL BETWEEN WATTLE DITCH CHECK IS 100' UNLESS SHOWN OTHERWISE ON THE PLANS OR EROSION CONTROL PLAN APPROVED BY THE ENGINEER.
- ANCHORING WOOD STAKES SHALL BE SIZED, SPACED, DRIVEN AND BE OF A MATERIAL THAT EFFECTIVELY SECURES THE CHECK. STAKE SPACING SHALL BE A MAXIMUM OF THREE FEET. ALL NON-DEGRADABLE MATERIALS SHALL BE REMOVED WHEN NO LONGER NEEDED.
- TRENCHING OF WATTLES MAY BE NECESSARY IF PIPING BECOMES EVIDENT (ABSORBED).
- WATTLES SHOULD NOT BE USED IN HARD BOTTOM CHANNELS.

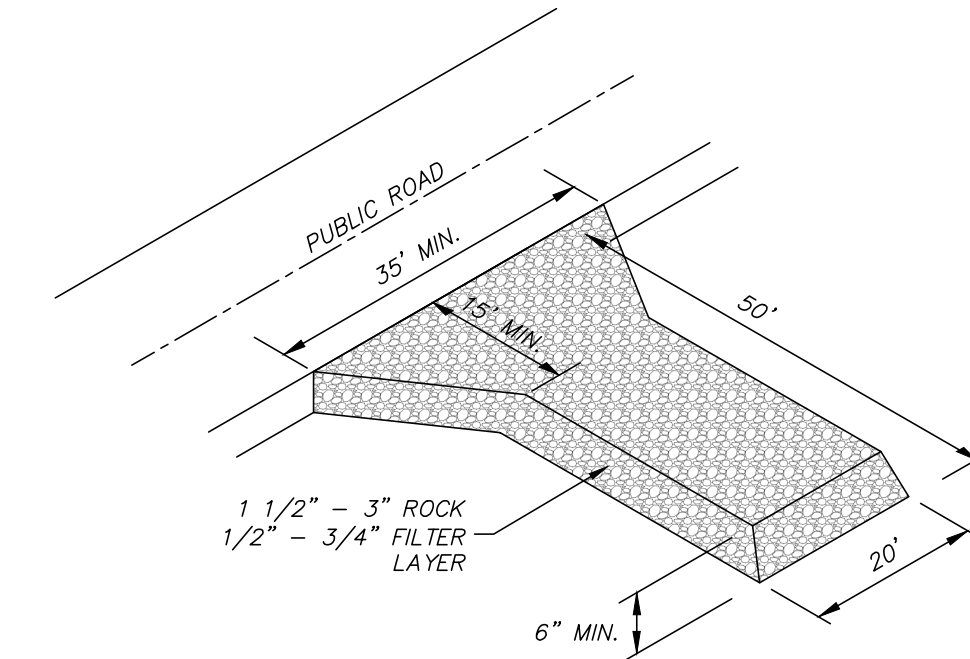
WATTLE DITCH CHECK



SECTION B-B



ELEVATION DETAIL



TEMPORARY CONSTRUCTION ENTRANCE NOTES:

- VEHICLE TRACKING MAT SHALL BE LOCATED AT EVERY ENTRANCE/EXIT TO THE CONSTRUCTION SITE.
- VEHICLE TRACKING MAT SHALL BE MAINTAINED BY CONTRACTOR AS NEEDED TO PREVENT ANY MATERIAL FROM BEING TRACKED ONTO CITY STREET.
- SEDIMENT AND OTHER MATERIAL SPILLED, DROPPED OR TRACKED ONTO CITY STREET SHALL BE IMMEDIATELY REMOVED BY CONTRACTOR.
- DIMENSIONS SHOWN ABOVE ARE TYPICAL IF CONDITIONS ALLOW. ANY REVISIONS TO DIMENSIONS SHALL BE APPROVED BY ENGINEER PRIOR TO INSTALLATION.

TEMPORARY CONSTRUCTION ENTRANCE

DATE: 10/30/25	DRAWN: JHB	REVISIONS:
CHECKED: GAB	SCALE:	
REF C/L:	EG SURFACE:	
	FG SURFACE:	

PROJECT LOCATION:
HIGHWAY 471
RANKIN COUNTY, MS
CLIENT:
S&S BUILDERS OF MS, INC.
1940 FLORENCE BYRAM ROAD, FLORENCE, MS 39073

PROJECT:
LAWSON LAKE ESTATES
SHEET CONTENTS:
EROSION CONTROL DETAILS