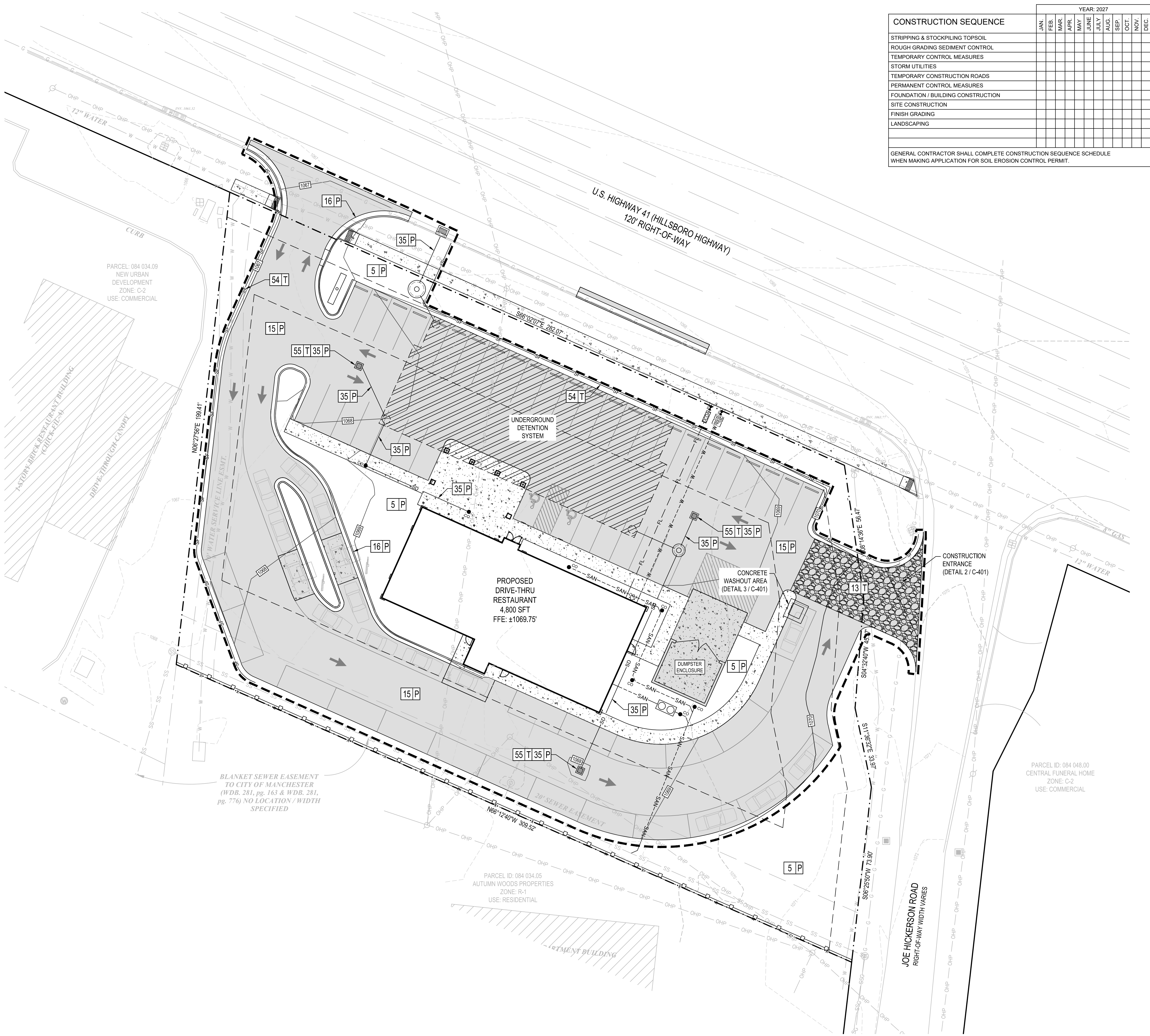


Thursday, September 17, 2026 at 10:27am C:\267083GR\Culver's - Manchester\TIDrawings - 267083GR\4003-Production Sheets\03403GR - EROSION CONTROL PLAN.dwg jphdbs



CONSTRUCTION SEQUENCE	YEAR: 2027											
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
STRIPPING & STOCKPILING TOPSOIL												
ROUGH GRADING SEDIMENT CONTROL												
TEMPORARY CONTROL MEASURES												
STORM UTILITIES												
TEMPORARY CONSTRUCTION ROADS												
PERMANENT CONTROL MEASURES												
FOUNDATION / BUILDING CONSTRUCTION												
SITE CONSTRUCTION												
FINISH GRADING												
LANDSCAPING												
GENERAL CONTRACTOR SHALL COMPLETE CONSTRUCTION SEQUENCE SCHEDULE WHEN MAKING APPLICATION FOR SOIL EROSION CONTROL PERMIT.												

PROPOSED LEGEND	
	CONCRETE SIDEWALK
	CONCRETE PAVEMENT
	STANDARD DUTY BITUMINOUS
	STANDARD CURB & GUTTER
	CENTER LINE
	PROPERTY LINE
	CONTOUR LINE
	FENCE
	STORM SEWER
	RIP RAP
	SILT FENCE
	GRADING LIMITS
	TEMPORARY SOIL EROSION & SEDIMENTATION CONTROL MEASURE
	PERMANENT SOIL EROSION & SEDIMENTATION CONTROL MEASURE

UNIFIED KEYING SYSTEM			
SOIL EROSION AND SEDIMENTATION CONTROL MEASURES			
5	SEEDING	35	STORM SEWER
13	RIP-RAP, RUBBLE, GABIONS	39	ROCK FILTER
15	PAVING	54	GEOTEXTILE SILT FENCE
16	CURB & GUTTER	55	GEOTEXTILE INLET FILTER

GENERAL SOIL EROSION AND SEDIMENTATION CONTROL NOTES:
A CONTRACTOR / INSPECTOR SHALL INSPECT THE SOIL EROSION/SEDIMENT CONTROL DEVICES ONCE EACH WEEK AND/OR WITHIN 24 HOURS OF A PRECIPITATION EVENT WHICH RESULTS IN A STORM DISCHARGE FROM THE SITE.
ALL DISTURBED NON-PAVEMENT AREAS MUST BE RESTORED WITH TOPSOIL, SEED, FERTILIZER, AND MULCH UNLESS SODDED. (SEE LANDSCAPE PLAN NOTES)
ALL SLOPES STEEPER THAN 1V:3H SHALL USE AN EROSION CONTROL BLANKET (NORTH AMERICAN GREEN S156N OR EQUAL). ALL SLOPES BETWEEN 1V:4H AND 1V:3H SHALL USE AN EROSION CONTROL BLANKET (NORTH AMERICAN GREEN D575 OR EQUAL). UNLESS INDICATED OTHERWISE ON PLANS.
SEEDING SHOULD BE PREPARED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR / INSPECTOR SHALL INSPECT THE AREA AFTER SEEDING IS COMPLETED. AREAS THAT ARE BARE OR NOT MULCHED PROPERLY WILL NEED TO BE SPOT SEEDDED AND/OR RE-MULCHED.
SILT FENCE SHOULD BE TRENCHED IN, BACKFILLED, AND STAPLED OR STAKED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. MAINTENANCE INCLUDES THE REMOVAL OF BUILT-UP SEDIMENT WHEN THE SEDIMENT ACCUMULATES TO 1/3 TO 1/2 THE HEIGHT OF THE FENCE. CONTRACTOR SHALL REMOVE, REPLACE, RETRENCH, OR REBACKFILL THE FENCE IF IT FAILS. CONTRACTOR SHALL REINSTALL IF ANY PORTION OF THE FENCING IS DAMAGED BY CONSTRUCTION MACHINERY.
INLET FILTERS SHALL BE SILT BAGS, DANDY BAGS, OR APPROVED EQUAL. INLET FILTERS SHALL BE INSPECTED FOR BUILDUP OF SILT AND OTHER DEBRIS. THIS IS EVIDENT IF STRUCTURE IS CAUSING FLOODING. MAINTENANCE SHALL CONSIST OF REMOVING OF SEDIMENTS OR REPLACING FILTER AS NECESSARY.
SOIL EROSION CONTROL METHODS SHOWN ARE A GUIDELINE AND DO NOT RELIEVE THE CONTRACTOR FROM ADDITIONAL METHODS THAT MAY BE REQUIRED BY THE SOIL EROSION CONTROL PERMIT.
THE CONTRACTOR OR OWNER WILL ENGAGE A CERTIFIED STORM WATER OPERATOR IN ACCORDANCE WITH EPA PHASE II RULES TO MEET REQUIREMENTS OF THE PERMIT. THIS OPERATOR WILL INSPECT THE JOB SITE AS REQUIRED BY RULE. NOTIFY JOB SITE SUPERINTENDENT OF ANY DEFICIENCIES, AND ENTER FINDINGS IN THE JOB SITE INSPECTION JOB BOOK.
TOTAL DISTURBED AREA = 1.17 ACRES.

- CONSTRUCTION SEQUENCE:**
- SCHEDULE A PRECONSTRUCTION CONFERENCE WITH THE ENVIRONMENTAL CONSULTANT. OBTAIN A LAND-DISTURBING PERMIT.
 - INSTALL GRAVEL CONSTRUCTION PAD, TEMPORARY DIVERSIONS, SILT FENCE, OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES. SEED TEMPORARY DIVERSIONS, AND BERMS IMMEDIATELY AFTER CONSTRUCTION.
 - CALL ENVIRONMENTAL CONSULTANT FOR AN ONSITE INSPECTION BY THE ENVIRONMENTAL CONSULTANT TO OBTAIN A CERTIFICATE OF COMPLIANCE.
 - BEGIN CLEARING AND GRUBBING. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE SITE.
 - INSTALL UNDERGROUND DETENTION SYSTEM, STORM SEWER AND PROTECT INLETS WITH SEDIMENT TRAPS OR OTHER APPROVED MEASURES AS SHOWN ON THE PLAN. BEGIN CONSTRUCTION, BUILDING, ETC.
 - STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, PAVING, DITCH LININGS, SEED AND MULCH DENUDING AREAS PER GROUND STABILIZATION TIME FRAMES.
 - WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL ENVIRONMENTAL CONSULTANT FOR AN INSPECTION.
 - IF SITE IS APPROVED, REMOVE TEMPORARY DIVERSIONS, SILT FENCE, ETC., AND SEED OUT OR STABILIZE ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS VELOCITY DISSIPATORS, SHOULD NOW BE INSTALLED.
 - WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR A FINAL SITE INSPECTION BY THE ENVIRONMENTAL CONSULTANT. OBTAIN A CERTIFICATE OF COMPLETION.

NOT FOR
CONSTRUCTION

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS WAS OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL POTHOLE ALL EXISTING UTILITIES TO VERIFY THE LOCATION AND ANY DISCREPANCY BETWEEN THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER.

PARADIGM DESIGN
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Grand Rapids, MI 49504
(616) 785-5656
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WILLIS M. HADLOCK, JR., P.E.
AGRICULTURE
STATE OF TENNESSEE
9-17-26
WILLIS MONTE HADLOCK JR., P.E.
TN - REGISTRATION #110015
EXP. DATE 11/30/2026
PROJECT

CULVER'S
MANCHESTER

HILLSBORO HWY
MANCHESTER, TN 37355
CLIENT

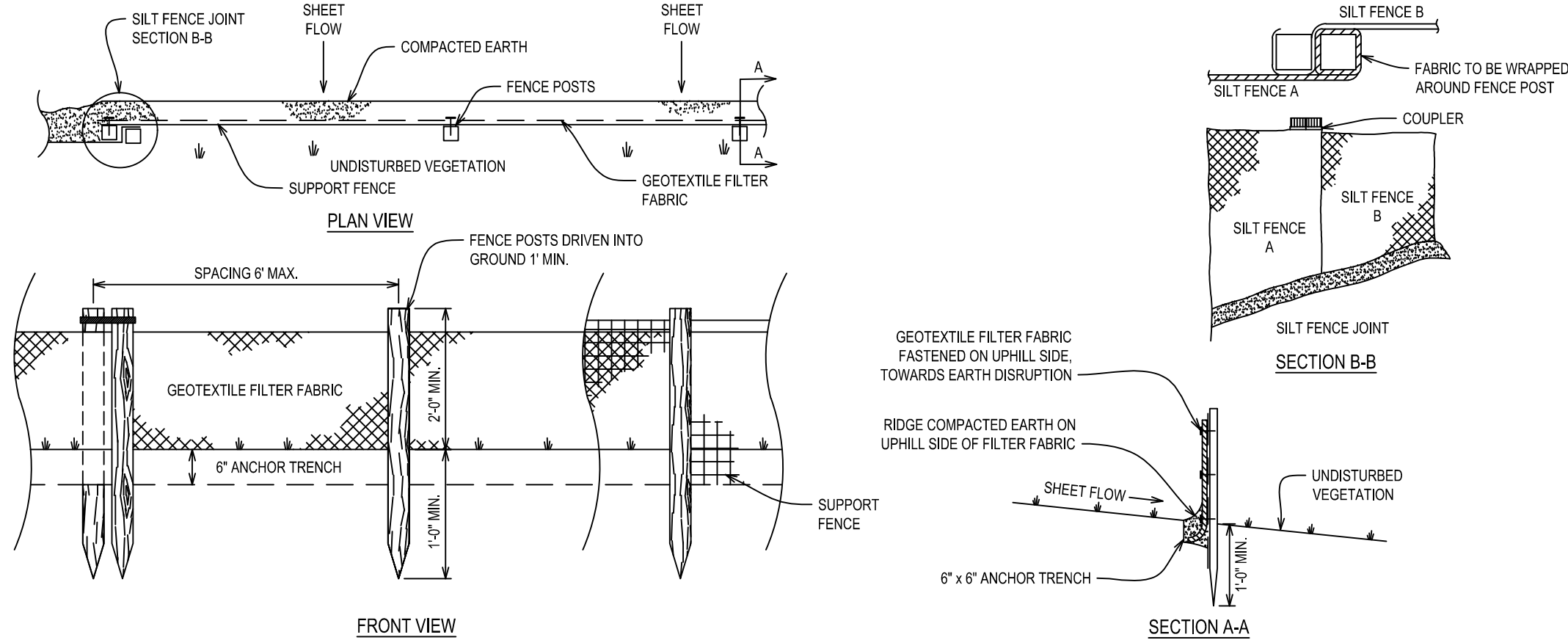
KBA
RESTAURANT
GROUP, LLC

5510 28TH STREET
SE, SUITE 1A GRAND
RAPIDS, MI 49512
616-717-1667

RELEASE DATE	
DATE	DESCRIPTION
08-27-26	SPA SUBMITTAL
09-17-26	SPA RESUBMITTAL
PROJECT	

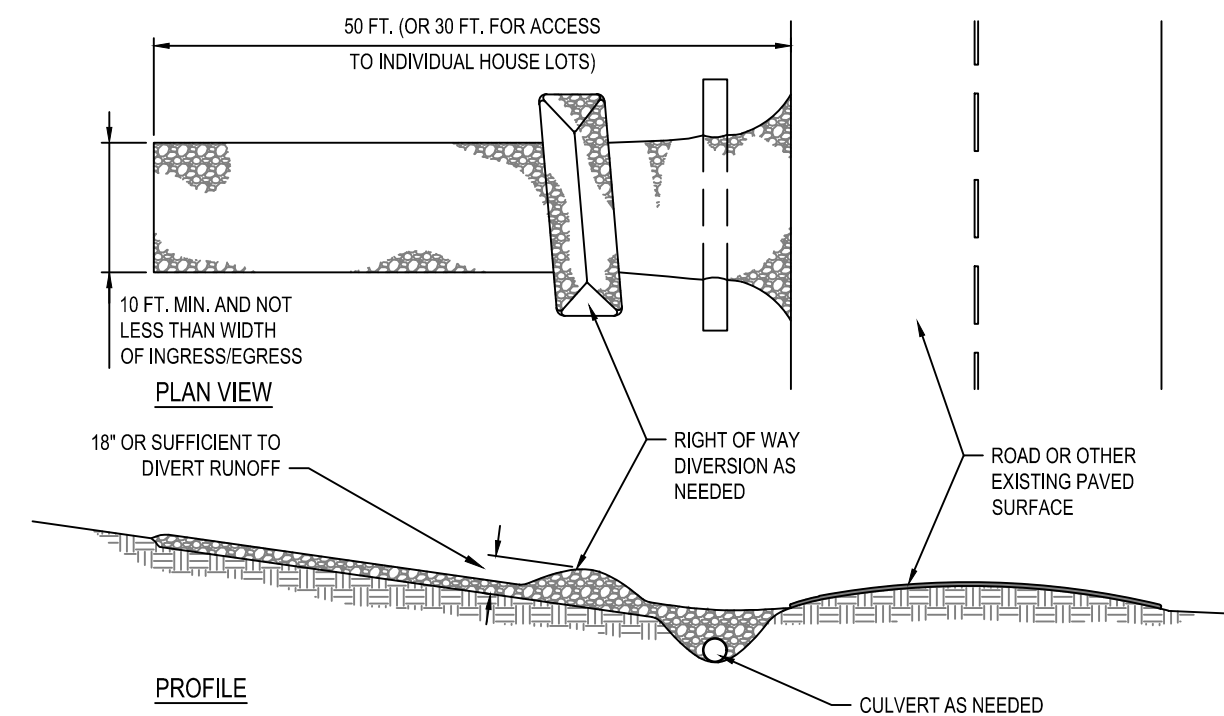
267083GR
SHEET

EPSC PLAN
C-400



1 SILT FENCE

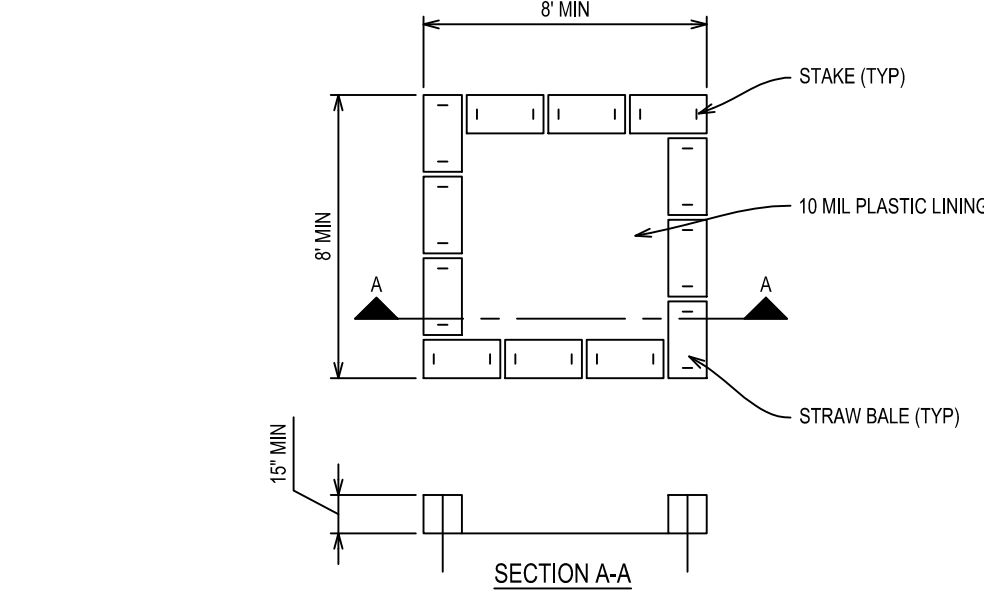
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2 SPECIFICATIONS FOR CONSTRUCTION ENTRANCE

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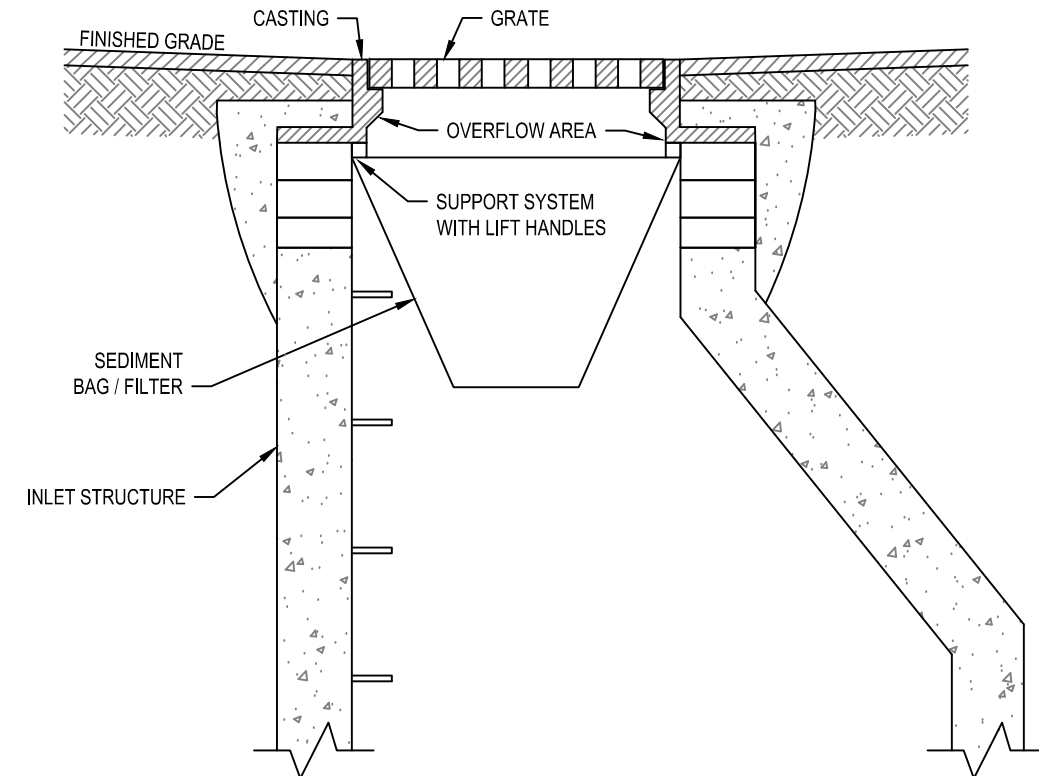
1. STONE SIZE - TWO INCH STONE SHALL BE USED, OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - THE CONSTRUCTION ENTRANCE SHALL BE AS LONG AS REQUIRED TO STABILIZE HIGH TRAFFIC AREAS BUT NOT LESS THAN 50 FT. (EXCEPT ON SINGLE RESIDENCE LOT WHERE A 30 FT. MINIMUM LENGTH APPLIES).
3. THICKNESS - THE STONE LAYER SHALL BE AT LEAST 6 IN. THICK.
4. WIDTH - THE ENTRANCE SHALL BE AT LEAST 10 FT. WIDE, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
5. BEDDING - A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL HAVE A GRAB TENSILE STRENGTH OF AT LEAST 200 LB. AND A MULLEN BURST STRENGTH OF AT LEAST 190 LB.
6. CULVERT - A PIPE OR CULVERT SHALL BE CONSTRUCTED UNDER THE ENTRANCE IF NEEDED TO PREVENT SURFACE WATER FLOWING ACROSS THE ENTRANCE FROM BEING DIRECTED OUT ONTO PAVED SURFACES.
7. WATER BAR - A WATER BAR SHALL BE CONSTRUCTED AS PART OF THE CONSTRUCTION ENTRANCE IF NEEDED TO PREVENT SURFACE RUNOFF FROM FLOWING THE LENGTH OF THE CONSTRUCTION ENTRANCE AND OUT ONTO PAVED SURFACES.
8. MAINTENANCE - TOP DRESSING OF ADDITIONAL STONE SHALL BE APPLIED AS CONDITIONS DEMAND. MUD SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADS, OR ANY SURFACE WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, SHALL BE REMOVED IMMEDIATELY. REMOVAL SHALL BE ACCOMPLISHED BY SCRAPING OR SWEEPING.
9. CONSTRUCTION ENTRANCES SHALL NOT BE RELIED UPON TO REMOVE MUD FROM VEHICLES AND PREVENT OFF-SITE TRACKING. VEHICLES THAT ENTER AND LEAVE THE CONSTRUCTION SITE SHALL BE RESTRICTED FROM MUDDY AREAS.



- INSPECTION & MAINTENANCE:
1. CLEAN OUT WASHOUT AREA WHEN IT IS 75% FULL
 2. REPLACE ANY DAMAGED OR MISSING HAY BALES OR OTHER FILTERING DEVICES
 3. PROPERLY DISPOSE OF ANY HARDENED CONCRETE

3 CONCRETE WASHOUT AREA

NOT TO SCALE



4 GEOTEXTILE INLET FILTER

NOT TO SCALE



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DETAILS
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