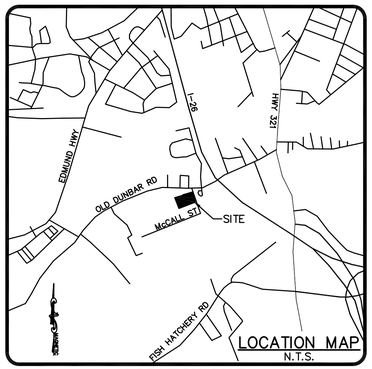
CARGILL MEAT SOLUTIONS
NEW TRUCK AREA & BUILDING ADDITION
LEXINGTON COUNTY, SOUTH CAROLINA



LOCATION MAP
N.T.S.

PREPARED BY

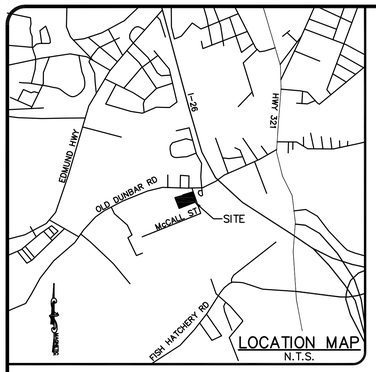
HB Engineering
SITE DEVELOPMENT CONSULTANTS

720 OLD CHEROKEE ROAD
LEXINGTON, SOUTH CAROLINA 29072
803-957-7027

MAY 10, 2022

OWNER: CONTACT:	CARGILL MEAT SOLUTIONS CORPORATION 1964 OLD DUNBAR RD WEST COLUMBIA, SC 29172 PH: 803-888-1901 CONTACT: XXXXXXXXX EMAIL: XXXXXXXXXXXXXm
TMS#: SITE ADDRESS: TOTAL AREA: DISTURBED AREA: USE:	006896-03-004 1964 OLD DUNBAR RD 12.42 AC 1.4 AC. INDUSTRIAL

DRAWING INDEX



ZONING	ID
USE CLASSIFICATION	MANUFACTURING (INTERMEDIATE)
SETBACKS	NO SETBACKS ADJACENT TO NON-RESIDENTIAL
BUFFERS	NO BUFFERS ADJACENT TO NON-RESIDENTIAL
PARKING	NO MINIMUM

OWNER:	CARGILL MEAT SOLUTIONS CORPORATION 1964 OLD DUNBAR RD WEST COLUMBIA, SC 29172 PH: 803-888-1901
CONTACT:	CONTACT: XXXXXXXXX EMAIL: XXXXXXXXXXXXXXm
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SITE ADDRESS:	1964 OLD DUNBAR RD
TOTAL AREA:	12.42 AC
DISTURBED AREA:	1.4 AC.
USE:	INDUSTRIAL

811
Know what's below.
Call before you dig.

N/F
LGM PROPERTIES LLC.
TM# 006896-03-003
ZONED ID
USE: WAREHOUSE

MAGNETIC

OLD DUNBAR RD

IPF AXLE
S 68°48'10" W
54.72
IPF 1/2" ROD
S 68°40'00" W 434.68
IPF 1/2" ROD

SCE&G EASEMENT 10'
EACH SIDE OF LINE

APPROXIMATE LOCATION OF
70' DRAINAGE EASEMENT
PER PB 197-102

WETLANDS

ASPHALT PARKING

EXISTING CONCRETE

NEW GRAVEL
PAVEMENT (TYP.)

WETLANDS

50' WETLANDS BUFFER

EXISTING
GRAVEL/ASPHALT

N/F
RPJK LLC.
TM# 006896-03-034
ZONED ID
USE: UNIMPROVED COMMERCIAL

EXISTING BUILDING
FF=148.44

DIRT DRIVE

ASPHALT PARKING

McCALL STREET

CP

NEW
DETENTION
POND

63.28'

NEW BUILDING ADDITION
7,100 SF

66.5'

10.31'

APPROXIMATE
BOUNDARY LINE
PER PB 13226-253

50' WETLANDS BUFFER

WETLANDS

CONCRETE

EXISTING
ASPHALT

SCE&G EASEMENT 10'
EACH SIDE OF LINE

EXISTING
CONCRETE

CP CP

25' RAILROAD R/W
PB 13226-253

N/F
GRIFFIN D H WRECKING CO INC.
TM# 006896-03-033
ZONED ID
USE: COMMERCIAL

N/F
STAG COLUMBIA LLC.
TM# 006896-03-002
ZONED ID
USE: WAREHOUSE

GRAPHIC SCALE
0 20 40 80 120 160

SOUTH CAROLINA
CERTIFICATE OF AUTHORIZATION
HB ENGINEERING, INC.
No. C01663

SOUTH CAROLINA
REGISTERED PROFESSIONAL ENGINEER
No. 12545
THOMAS BRITT

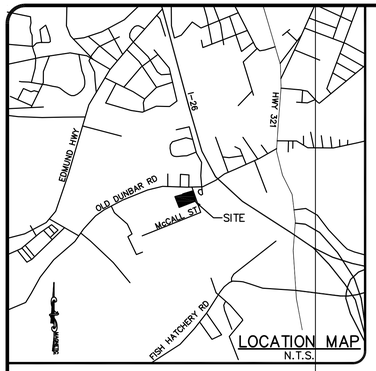
HB Engineering
SITE DEVELOPMENT CONSULTANTS
720 OLD CHEROKEE ROAD
LEXINGTON, SOUTH CAROLINA 29072
803-957-7027 FAX 877-728-0808

CARGILL MEAT SOLUTIONS
NEW TRUCK AREA & BUILDING ADDITION
LEXINGTON COUNTY
SOUTH CAROLINA

No.	Date	Revision

Sheet Title:
OVERALL SITE PLAN

Drawn by:	TB
Designed by:	TB
Checked by:	TB
Scale:	1"=40'
Project No.	22116
Date:	5/10/2022
Sheet	C1
of	5
Drawing No.	



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CONTACT:	CONTACT: XXXXXXXXX EMAIL: XXXXXXXXXXXXXm
TMS#:	006896-03-004
SITE ADDRESS:	1964 OLD DUNBAR RD
TOTAL AREA:	12.42 AC
DISTURBED AREA:	1.4 AC.
USE:	INDUSTRIAL

811
Know what's below.
Call before you dig.

NAIL IN ASPHALT
N: 765388.56(NAD83)
E: 1971956.71
EL: 155.20(NAVD88)

SCE&G #195725

CBGI
RIM: 162.09
DEPTH: 154.59

N/F
LGM PROPERTIES LLC.
TM# 006896-03-003
USE: WAREHOUSE

IPF AXLE

S 68°48'10" W 54.72

IPF 1/2" ROD

S 68°40'00" W 434.68

50' ROAD R/W
PB 197-102

SCE&G EASEMENT 10' EACH SIDE OF LINE

APPROXIMATE LOCATION OF 70' DRAINAGE EASEMENT PER PB 197-102

INV. 145.27

INV. 145.44

INV. 142.25

24" RCP

INV. 142.82

WETLANDS

EXISTING GRAVEL/ASPHALT

EXISTING FENCE TO BE REMOVED

EXISTING CONCRETE

24" RCP

CBGI
RIM: 142.99

SDMH
RIM: 145.01
INV IN: 139.96
INV OUT: 139.86

24" RCP

WOVEN WIRE FENCE

GATE

#C-27070

5/8" CAPPED ROD
N: 765027.97(NAD83)
E: 1971995.70
EL: 148.95(NAVD88)

N/F
RPJK LLC.
TM# 006896-03-034
USE: UNIMPROVED COMMERCIAL

WETLANDS

50' WETLANDS BUFFER

NAIL IN ASPHALT
N: 765087.40(NAD83)
E: 1972225.31
EL: 144.83(NAVD88)

EXISTING GRAVEL/ASPHALT

EXISTING BUILDING
FF=148.44

UNKNOWN UTILITY MARKED BY OTHERS

APPROXIMATE DIRECTION OF 18" RCP MARKED BY OTHERS

METAL CARPORT TO BE REMVOED

EXISTING FENCE TO BE REMOVED

DEBRIS PILE

METAL STAIRS TO BE REMOVED

LIMITS OF DISTURBANCE

EXISTING ASPHALT

18" RCP

CONCRETE

CONCRETE RAMP

EXISTING SURFACES TO BE REMOVED

CP

APPROXIMATE BOUNDARY LINE PER PB 13226-253

50' WETLANDS BUFFER

18" RCP

CBGI
RIM: 142.74
INV IN: 139.64
INV OUT: 139.54

EXISTING GRAVEL/ASPHALT

CONCRETE CURB

CONCRETE

EXISTING ASPHALT

CONCRETE

5/8" CAPPED ROD
N: 764884.93(NAD83)
E: 1972060.75
EL: 148.23(NAVD88)

WETLANDS

END OF PIPE BURIED

CONCRETE CURB

EXISTING ASPHALT

UNKNOWN UTILITY MARKED BY OTHERS

SCE&G EASEMENT 10' EACH SIDE OF LINE

8" PVC

10" PVC

EX-CB
RIM 143.99
INV. 140.88

EX-CB
RIM 143.95
INV. 140.45

LP

WOVEN WIRE FENCE W/BARBED WIRE

INV. 137.17

INV. 137.00

#C-27069

SCE&G #253908

25' RAILROAD R/W
PB 13226-253

NAIL IN ASPHALT
N: 764966.38(NAD83)
E: 1972311.44
EL: 144.89(NAVD88)

N/F
GRIFFIN D H WRECKING CO INC.
TM# 006896-03-033
USE: COMMERCIAL

INV. 136.92

INV. 136.96

N/F
STAG COLUMBIA LLC.
TM# 006896-03-002
USE: WAREHOUSE

GRAPHIC SCALE
0 15 30 60 90 120

HB ENGINEERING, INC. No. C01663
SOUTH CAROLINA CERTIFICATE OF AUTHORIZATION

REGISTERED PROFESSIONAL ENGINEER
No. 12545
THOMAS, BRANDON
SOUTH CAROLINA

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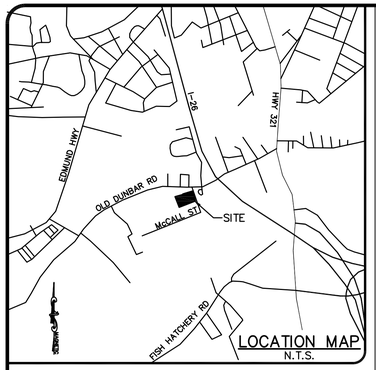
CARGILL MEAT SOLUTIONS
NEW TRUCK AREA & BUILDING ADDITION
LEXINGTON COUNTY
SOUTH CAROLINA

No.	Date	Revision

Sheet Title:
EXISTING CONDITIONS & DEMOLITION PLAN

Drawn by:	TB
Designed by:	TB
Checked by:	TB
Scale:	1"=30'
Project No.	22116
Date:	5/10/2022

Sheet: C2
Of: 5
Drawing No.



LOCATION MAP
N.T.S.

811
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OWNER:	CARGILL MEAT SOLUTIONS CORPORATION 1964 OLD DUNBAR RD WEST COLUMBIA, SC 29172 PH: 803-888-1901 CONTACT: XXXXXXXXX
CONTACT:	EMAIL: XXXXXXXXXXXXXXXm
TMS#:	006896-03-004
SITE ADDRESS:	1964 OLD DUNBAR RD
TOTAL AREA:	12.42 AC
DISTURBED AREA:	1.4 AC.
USE:	INDUSTRIAL

NOTES
1. ALL ELEVATIONS ARE BASED ON MEAN SEA LEVEL DATUM.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION OF ANY DISCREPANCIES BETWEEN THESE PLANS AND ACTUAL FIELD CONDITIONS.
3. THE CONTRACTOR SHALL NOTIFY THE UNDERGROUND UTILITY LOCATION SERVICE AT LEAST 72 HOURS PRIOR TO BEGINNING ANY EXCAVATION.
4. ALL AREAS DISTURBED BY CONSTRUCTION (NOT COVERED BY PAVEMENT, BUILDINGS OR OTHER STRUCTURES) SHALL BE FINE GRADED AND GRASSED IN ACCORDANCE WITH THE SPECIFICATIONS.
5. ALL SUITABLE EXCESS SOILS EXCLUDING TOP SOIL SHALL BE STOCKPILED AS DIRECTED BY THE ENGINEER AND COMPACTED IN 8" LAYERS TO 90% MAXIMUM DRY DENSITY.
6. TOP SOIL SHALL BE STOCKPILED SEPARATELY AS DIRECTED BY THE ENGINEER.
7. ALL AREAS OF STOCKPILING SHALL HAVE POSITIVE DRAINAGE AND SHALL BE GRASSED PER SPECIFICATIONS.
8. ALL STORM DRAIN PIPING SHALL BE CLASS III UNLESS OTHERWISE NOTED.

SEDIMENT AND EROSION CONTROL NOTES:
1. IF NECESSARY, SLOPES WHICH EXCEED EIGHT (8) VERTICAL FEET SHOULD BE STABILIZED WITH SYNTHETIC OR VEGETATIVE MATS, IN ADDITION TO HYDROSEEDING. IT MAY BE NECESSARY TO INSTALL TEMPORARY SLOPE DRAINS DURING CONSTRUCTION. TEMPORARY BERMS MAY BE NEEDED UNTIL THE SLOPE IS BROUGHT TO GRADE.
2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.
   A) WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OF FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRATICABLE.
   B) WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARYSTABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
3. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED ONCE EVERY (9) DAYS. IF PERIODIC INSPECTION OR OTHER INFORMATION INDICATES THAT A BMP HAS BEEN INAPPROPRIATELY OR INCORRECTLY INSTALLED, THE PERMITTEE MUST ADDRESS THE NECESSARY REPLACEMENT OR MODIFICATION REQUIRED TO CORRECT THE BMP WITHIN 48 HOURS OF IDENTIFICATION.
4. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION. FILL, COVER, AND TEMPORARY SEEDING AT THE END OF EACH DAY ARE RECOMMENDED. IF WATER IS ENCOUNTERED WHILE TRENCHING, THE WATER SHOULD BE FILTERED TO REMOVE ANY SEDIMENTS BEFORE BEING PUMPED BACK INTO ANY WATERS OF THE STATE.
5. ALL EROSION CONTROL DEVICES SHALL BE PROPERLY MAINTAINED DURING ALL PHASES OF CONSTRUCTION UNTIL THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES AND ALL DISTURBED AREAS HAVE BEEN STABILIZED. ADDITIONAL CONTROL DEVICES MAY BE REQUIRED DURING CONSTRUCTION IN ORDER TO CONTROL EROSION AND/OR OFFSITE SEDIMENTATION. ALL TEMPORARY CONTROL DEVICES SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
6. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO THE PAVED ROADWAY CONSTRUCTION AREAS. THE CONTRACTOR SHALL DAILY REMOVE MUD/SOIL FROM PAVEMENT, AS MAY BE REQUIRED.
7. RESIDENTIAL SUBDIVISIONS REQUIRE EROSION CONTROL FEATURES FOR INFRASTRUCTURE AS WELL AS FOR INDIVIDUAL LOT CONSTRUCTION. INDIVIDUAL PROPERTY OWNERS SHALL FOLLOW THESE PLANS DURING CONSTRUCTION OR OBTAIN APPROVAL OF AN INDIVIDUAL PLAN IN ACCORDANCE WITH S.C REG. 72-300 ET SEQ. AND SCR100000.
8. TEMPORARY DIVERSION BERMS AND/OR DITCHES WILL BE PROVIDED AS NEEDED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR DIVERT SEDIMENT LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
9. ALL WATERS OF THE (WoS), INCLUDING WETLANDS, ARE TO BE FLAGGED OR OTHERWISE CLEARLY MARKED IN THE FIELD. A DOUBLE ROW OF SILT FENCE IS TO BE INSTALLED IN ALL AREAS WHERE A 50-FOOT BUFFER CANNOT BE MAINTAINED BETWEEN THE DISTURBED AREA AND ALL WoS. A 10-FOOT BUFFER SHOULD BE MAINTAINED BETWEEN THE LAST ROW OF SILT FENCE AND ALL WoS.
10. LITTER, CONSTRUCTION DEBRIS, OILS, FUELS, AND BUILDING PRODUCTS WITH SIGNIFICANT POTENTIAL FOR IMPACT (SUCH AS STOCKPILES FO FRESHLY TREATED LUMBER) AND CONSTRUCTION CHEMICALS THAT COULD BE EXPOSED TO STORM WATER MUST BE PREVENTED FROM BECOMING A POLLUTANT SOURCE IN STORM WATER DISCHARGES.
11. A COPY OF THE SWPPP, INSPECTIONS RECORDS, AND RAINFALL DATA MUST BE RETAINED AT THE CONSTRUCTION SITE OR A NEARBY LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS, FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITIES TO THE DATE THAT FINAL STABILIZATION IS REACHED.
12. INITIATE STABILIZATION MEASURES ON ANY EXPOSED STEEP SLOPE (3H:1V OR GREATER) WHERE LAND-DISTURBING ACTIVITIES HAVE PERMANENTLY OR TEMPORARILY CEASED, AND WILL NOT RESUME FOR A PERIOD OF 7 CALENDAR DAYS.
13. MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL.
14. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATERS. WASH WATERS MUST BE TREATED IN A SEDIMENT BASIN OR ALTERNATIVE CONTROL THATPROVIDES EQUIVALENT OR BETTER TREATMENT PRIOR TO DISCHARGE;
15. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM DEWATERING OF TRENCHES AND EXCAVATED AREAS. THESE DISCHARGES ARE TO BE ROUTED THROUGH APPROPRIATE BMPs (SEDIMENT BASIN, FILTER BAG, ETC.).
16. THE FOLLOWING DISCHARGES FROM SITES ARE PROHIBITED:
   - WASTEWATER FROM WASHOUT OF CONCRETE, UNLESS MANAGED BY AN APPROPRIATE CONTROL;
   - WASTEWATER FROM WASHOUT AND CLEANOUT OF STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS;
   - FUELS, OILS, OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; AND
   - SOAPS OR SOLVENTS USED IN VEHICLE AND EQUIPMENT WASHING.
17. AFTER CONSTRUCTION ACTIVITIES BEGIN, INSPECTIONS MUST BE CONDUCTED AT A MINIMUM OF AT LEAST ONCE EVERY (9) DAYS AND MUST BE CONDUCTED UNTIL FINAL STABILIZATION IS REACHED ON ALL AREAS OF THE CONSTRUCTION SITE.
18. IF EXISTING BMPs NEED TO BE MODIFIED OR IF ADDITIONAL BMPs ARE NECESSARY TO COMPLY WITH THE REQUIREMENTS OF THIS PERMIT AND/OR SC's WATER QUALITY STANDARDS, IMPLEMENTATION MUST BE COMPLETED BEFORE THE NEXT STORM EVENT WHENEVER PRACTICABLE. IF IMPLEMENTATION BEFORE THE NEXT STORM EVENT IS IMPRACTICABLE, THE SITUATION MUST BE DOCUMENTED IN THE SWPPP AND ALTERNATIVE BMPs MUST BE IMPLEMENTED AS SOON AS REASONABLY POSSIBLE.
19. A PRE-CONSTRUCTION CONFERENCE MUST BE HELD FOR EACH CONSTRUCTION SITE WITH AN APPROVED ON-SITE SWPPP PRIOR TO THE IMPLEMENTATION OF CONSTRUCTION ACTIVITIES. FOR NON-LINEAR PROJECTS THAT DISTURB 10 ACRES OR MORE THIS CONFERENCE MUST BE HELD ON-SITE UNLESS THE DEPARTMENT HAS APPROVED OTHERWISE.

CONSTRUCTION SEQUENCE
1. OBTAIN NPDES COVERAGE FROM LEXINGTON COUNTY AND SCDHEC.
2. SCHEDULE PRE-CONSTRUCTION MEETING WITH LEXINGTON COUNTY STORMWATER STAFF.
3. NOTIFY LEXINGTON COUNTY STORMWATER STAFF 48 PRIOR TO BEGINNING CONSTRUCTION.
4. FLAG INITIAL CLEARING LIMITS.
5. INSTALL AND MAINTAIN SILT FENCES, CONTROL DEVICES, GRAVEL CONSTRUCTION ENTRANCE AS SHOWN ON PLANS.
6. INSTALL DETENTION POND AND STORM DRAINAGE SYSTEM.
7. CLEAR REMAINED OF DISTURBANCE AREA.
8. LOCATE AREAS FOR STOCKPILING OF TOPSOIL AND EXCAVATED MATERIALS FOR LATER USE AND INSTALL SILT FENCES ON DOWNSLOPES OF THESE AREAS.
9. REMOVE TOPSOIL AND PLACE IN IDENTIFIED AREA (GRADING OPERATIONS).
10. BEGIN BUILDING CONSTRUCTION.
11. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, EXCEPT AS STATED BELOW.
    A) WHERE STABILIZATION BY THE 14TH DAY IS PRECLUDED BY SNOW COVER OF FROZEN GROUND CONDITIONS STABILIZATION MEASURES MUST BE INITIATED AS SOON AS PRACTICABLE.
    B) WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 14 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.
12. ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSPECTED EVERY (7) DAYS. IF SITE INSPECTIONS IDENTIFY BMPs THAT ARE DAMAGED OR ARE NOT OPERATING EFFECTIVELY, MAINTENANCE MUST BE PERFORMED AS SOON AS PRACTICAL OR AS REASONABLY POSSIBLE.
13. FINAL GRADING,PAVING, GRASSING AND LANDSCAPING.
    INSTALL POST-PAVEMENT INLET PROTECTION AFTER PAVING IS COMPLETE AND THE SITE IS NOT STABILIZED.
14. EROSION CONTROL MEASURES AND SEDIMENTATION TO BE REMOVED ONLY AFTER ALL DISTURBED AREAS HAVE BEEN 80% STABILIZED.
    REMOVE ANY SEDIMENT FROM POND.
    AREAS OF SEDIMENT REMOVAL MUST BE STABILIZED IMMEDIATELY.
15. FILE NOT WITH LEXINGTON COUNTY AND SCDHEC ONCE SITE IS STABILIZED.

LEXINGTON COUNTY SEEDING SCHEDULE

FROM MAY 1 – AUGUST 31	FROM SEPT. 1 – APRIL 30
1 LB. BROWNTOPMILLET 2 LBS. HULLED BERMUDA 25 LBS. 10-10-10 FERTILIZER 75 LBS. LIMESTONE	2 LBS. ANNUAL RYE GRASS 1/2 LB. HULLED BERMUDA 1-1/2 LBS. UNHULLED BERMUDA 25 LBS. 10-10-10 FERTILIZER 75 LBS. LIMESTONE
OR	OR
1 LB. BROWNTOPMILLET 1 LB. HULLED BERMUDA *2 LBS. BAHIA GRASS 25 LBS. 10-10-10 FERTILIZER 75 LBS. LIMESTONE	2 LBS. ANNUAL RYE GRASS 1/2 LB. HULLED BERMUDA 1 LB. UNHULLED BERMUDA *2 LBS. BAHIA GRASS 25 LBS. 10-10-10 FERTILIZER 75 LBS. LIMESTONE
	OR
	1 LB. ANNUAL RYE GRASS **3 LBS. FESCUE GRASS 25 LBS. 10-10-10 FERTILIZER 75 LBS. LIMESTONE
OR	OR
DEEP SANDY SOILS	DEEP SANDY SOILS
2 LBS. BROWNTOPMILLET *3 LBS. BAHIA GRASS 25 LBS. 10-10-10 FERTILIZER 75 LBS. LIMESTONE	1 LB. UNHULLED BERMUDA 2 LBS. RYE GRASS OR 2 LBS. GRAIN RYE *2 LBS. BAHIA GRASS 25 LBS. 10-10-10 FERTILIZER 75 LBS. LIMESTONE

ALL QUANTITIES OF GRASS LISTED ABOVE ARE PER 1,000 SQUARE FEET

* AROUND OFFICE BUILDINGS AND WITHIN SUBDIVISIONS, USE 4 TO 6 OUNCES OF CENTIPEDE GRASS IN LIEU OF BAHIA GRASS OR IN COMBINATION WITH BERMUDA GRASS.

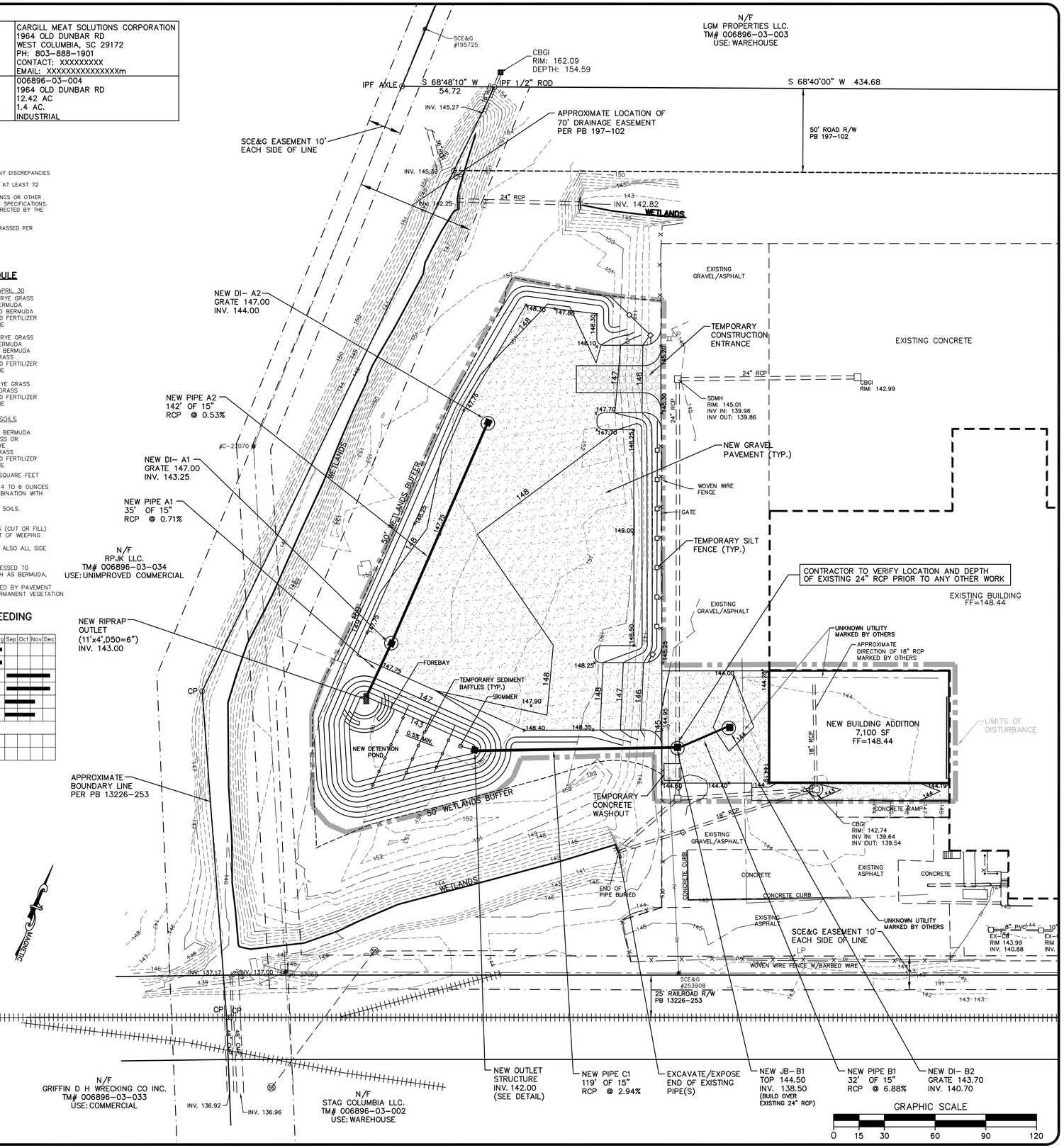
** FOR SOILS WITH CLAY SUBSOIL. DO NOT PLANT IN SANDY SOILS.

NOTES:
1. ON ALL VEGETATED SWALES OR DITCHES WITH SIDE SLOPES (CUT OR FILL) STEEPER THAN 2:1 ADD 4 TO 6 OZS. /1,000 SQUARE FEET OF WEEPING LOVE GRASS SEED TO ANY OF THE ABOVE MIXTURES.
2. SWALE AND DITCH BOTTOMS SHOULD BE DOUBLE SEEDED. ALSO ALL SIDE SLOPES STEEPER THAN 2:1 SHALL BE HYDROSEEDED.
3. ALL SLOPES STEEPER THAN 2:1 SHALL BE HYDROSEEDED.
4. GROWTH OF RYE GRASS IN EARLY SPRING MUST BE SUPPRESSED TO PREVENT RYE FROM CHOKING OUT PERMANENT GRASS SUCH AS BERMUDA, BAHIA OR FESCUE.
5. PRIOR TO FINAL INSPECTION DISTURBED AREAS NOT COVERED BY PAVEMENT OR BUILDINGS SHALL HAVE AN ESTABLISHED STAND OF PERMANENT VEGETATION

RECOMMENDED TEMPORARY SEEDING SPECIFICATIONS

Species	lbs./ac	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Browntop Millet (Alone)	40												
Browntop Millet (Mix)	10												
Rye Grain (Alone)	56												
Rye Grain (Mix)	10												
Rye Grass (Alone)	50												
Rye Grass (Mix)	8												
FOR STEEP SLOPES/CUT SLOPES													
Weeping Lovegrass (Alone)	4												
Weeping Lovegrass (Mix)	2												

MONTHS
0 1 2 3 4 5 6 7 8 9 10 11 12



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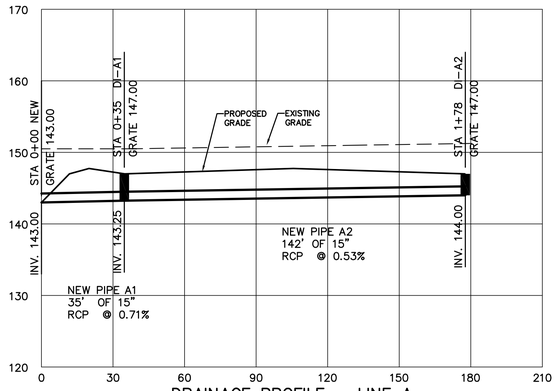
CARGILL MEAT SOLUTIONS
NEW TRUCK AREA & BUILDING ADDITION
LEXINGTON COUNTY
SOUTH CAROLINA

No.	Date	Revision

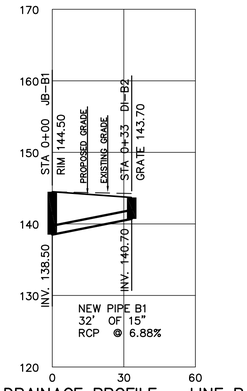
Sheet Title:
GRADING, DRAINAGE, AND EROSION CONTROL PLAN

Drawn by:	TB
Designed by:	TB
Checked by:	TB
Scale:	1"=30'
Project No.	22116
Date:	5/10/2022

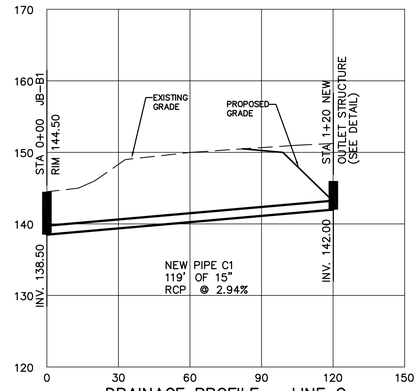
Sheet C3 of 5
Drawing No.



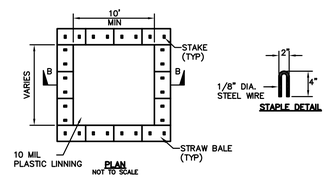
DRAINAGE PROFILE – LINE A
SCALE; HOR: 1"=30', VER: 1"=10'



DRAINAGE PROFILE – LINE B
SCALE; HOR: 1"=30', VER: 1"=10'

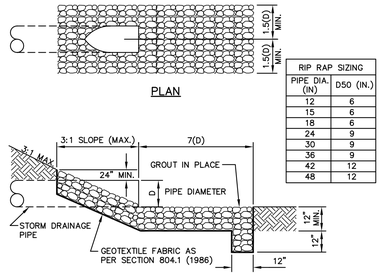


DRAINAGE PROFILE – LINE C
SCALE; HOR: 1"=30', VER: 1"=10'



NOTE
1. ACTUAL LAYOUT DETERMINED IN FIELD.

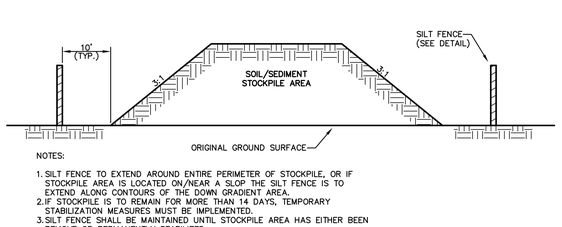
TEMPORARY CONCRETE WASHOUT
N.T.S.



RIP RAP SIZING	
PIPE DIA. (IN)	D50 (IN.)
12	6
15	6
18	6
24	9
30	9
36	9
42	12
48	12

NOTES:
1. WHEN PIPE EMPTIES INTO DITCH OR SWALE, THE RIP-RAP WILL TAKE THE SHAPE OF THE DITCH OR SWALE.
2. MIMIMUM DESIGN SHOULD EQUAL SOUTH CAROLINA DOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 1985 EDITION, SECTION 804.

RIP-RAP PIPE OUTLET DETAIL
NOT TO SCALE



NOTES:
1. SILT FENCE TO EXTEND AROUND ENTIRE PERIMETER OF STOCKPILE, OR IF STOCKPILE AREA IS LOCATED ON/NEAR A SLOP THE SILT FENCE IS TO EXTEND ALONG CONTOURS OF THE DOWN GRADIENT AREA.
2. IF STOCKPILE IS TO REMAIN FOR MORE THAN 14 DAYS, TEMPORARY STABILIZATION MEASURES MUST BE IMPLEMENTED.
3. SILT FENCE SHALL BE MAINTAINED UNTIL STOCKPILE AREA HAS EITHER BEEN REMOVE OR PERMANENTLY STABILIZED.
4. THE KEY TO FUNCTIONAL TEMPORARY STOCKPILE AREAS IS WEEKLY INSPECTIONS, ROUTINE MAINTENACE, AND REGULAR SEDIMENT REMOVAL.

TEMPORARY STOCKPILE DETAIL
N.T.S.

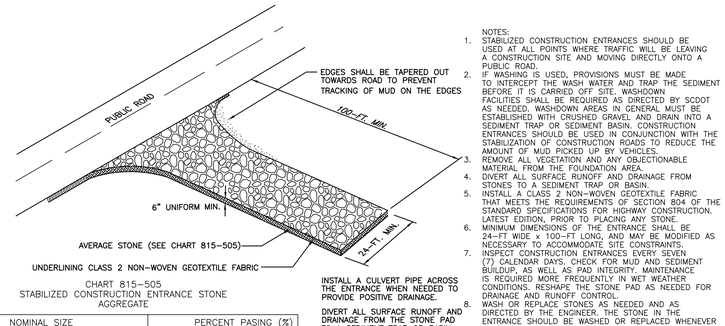


CHART 815-505
STABILIZED CONSTRUCTION ENTRANCE STONE AGGREGATE

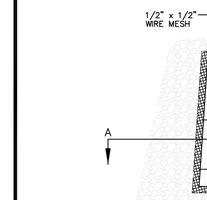
NOMINAL SIZE (SIEVES WITH SQUARE OPENINGS)	PERCENT PASING (%)
3"	100
1-1/2"	35 TO 100
3/4"	0 TO 15

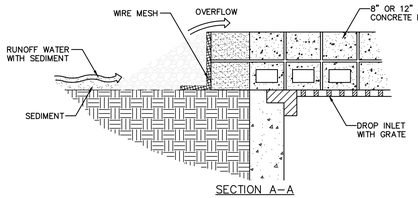
INSTALL A CULVERT PIPE ACROSS THE ENTRANCE WHEN NEEDED TO PROVIDE POSITIVE DRAINAGE.

DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE STONE PAD TO A SEDIMENT TRAP OR BASIN OR OTHER SEDIMENT TRAPPING STRUCTURE.

NOTES:
1. STABILIZED CONSTRUCTION ENTRANCES SHOULD BE USED AT ALL POINTS WHERE TRAFFIC WILL BE LEAVING A CONSTRUCTION SITE AND MOVING DIRECTLY ONTO A PUBLIC ROAD.
2. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF SITE. WASHDOWN FACILITIES SHALL BE REQUIRED AS DIRECTED BY SCDOT AS NEEDED. WASHDOWN AREAS IN GENERAL MUST BE ESTABLISHED WITH CRUSHED GRAVEL AND DRAIN INTO A SEDIMENT TRAP OR SEDIMENT BASIN. CONSTRUCTION ENTRANCES SHOULD BE USED IN CONJUNCTION WITH THE STABILIZATION OF CONSTRUCTION ROADS TO REDUCE THE AMOUNT OF MUD PICKED UP BY VEHICLES.
3. REMOVE ALL VEGETATION AND ANY OBJECTIONABLE MATERIAL FROM THE FOUNDATION AREA.
4. DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM STONES TO A SEDIMENT TRAP OR BASIN.
5. INSTALL A CLASS 2 NON-WOVEN GEOTEXTILE FABRIC THAT MEETS THE REQUIREMENTS OF SECTION 804 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, LATEST EDITION, PRIOR TO PLACING ANY STONE.
6. MINIMUM DIMENSIONS OF THE ENTRANCE SHALL BE 24-FT WIDE x 100-FT LONG, AND MAY BE MODIFIED AS NECESSARY TO ACCOMMODATE SITE CONSTRAINTS.
7. INSPECT CONSTRUCTION ENTRANCES EVERY SEVEN (7) CALENDAR DAYS. CHECK FOR MUD AND SEDIMENT BUILDUP, AS WELL AS PAD INTEGRITY. MAINTENANCE IS REQUIRED MORE FREQUENTLY IN WET WEATHER CONDITIONS. RESHAPE THE STONE PAD AS NEEDED FOR DRAINAGE AND RUNOFF CONTROL.
8. WASH OR REPLACE STONES AS NEEDED AND AS DIRECTED BY THE ENGINEER. THE STONE IN THE ENTRANCE SHOULD BE WASHED OR REPLACED WHENEVER THE ENTRANCE FAILS TO REDUCE MUD BEING CARRIED OFF SITE BY VEHICLES. FREQUENT WASHING WILL EXTEND THE USEFUL LIFE OF STONE.
9. IMMEDIATELY REMOVE MUD AND SEDIMENT TRACKED OR WASHED ONTO PUBLIC ROADS BY BRUSHING OR SWEEPING. FLUSHING SHOULD ONLY BE USED WHEN THE WATER CAN BE DISCHARGED TO A SEDIMENT TRAP OR BASIN.
10. REPAIR ANY BROKEN PAVEMENT IMMEDIATELY.

TEMPORARY GRAVEL CONSTRUCTION EXIT
NOT TO SCALE



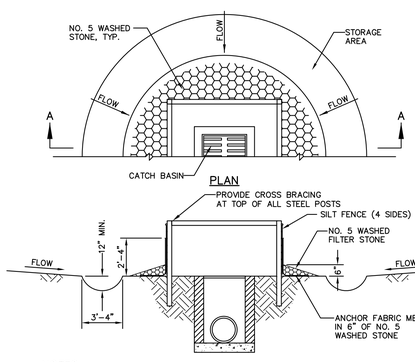


NOTES:

INSTALLATION:
1. BLOCK AND GRAVEL FILTERS CAN BE USED WHERE HEAVY FLOWS AND HIGHER VELOCITIES ARE EXPECTED AND WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.
2. GRAVEL SHALL CONSIST OF 1" D50 WASHED STONE AND SHOULD EXTEND TO HEIGHT EQUAL TO THE ELEVATION OF THE TOP OF THE BLOCKS.
3. PLACE THE BOTTOM ROW OF THE CONCRETE BLOCKS LENGHWISE ON THEIR SIDE SOT THAT THE OPEN END FACES OUTWARD, NOT UPWARD.
4. THE HEIGHT OF THE BARRIER CAN BE VARIED, DEPENDING UPON DESIGN NEEDS BY STACKING A COMBINATION OF BLOCKS THAT ARE 8" AND 12" WIDE.
5. WIRE MESH SHOULD BE PLACED OVER THE OUTSIDE VERTICAL FACE OF THE CONCRETE BLOCKS TO PREVENT STONES FROM BEING WASHED THROUGH THE HOLES IN THE BLOCKS. HARDWARE CLOTH OR COMPARABLE WIRE MESH WITH 1/2" X 1/2" OPENINGS SHOULD BE USED.

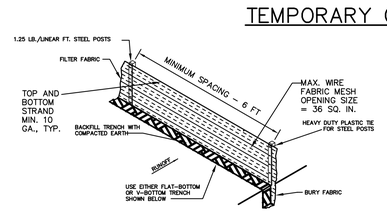
INSPECTION AND MAINTENANCE:
1. INSPECTIONS SHOULD BE MADE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS AFTER EACH RAINFALL EVENT THAT PRODUCES 1/2" OR MORE OF PRECIPITATION. ANY NEEDED REPAIRS SHOULD BE HANDLED IMMEDIATELY.
2. SEDIMENT SHOULD BE REMOVED WHEN IT REACHES APPROXIMATELY 1/3 THE HEIGHT OF THE BLOCKS. IF A SUMP IS USED, SEDIMENT SHOULD BE REMOVED WHEN IT FILLS APPROXIMATELY 1/3 THE DEPTH OF THE HOLE.
3. IF THE STONE FILTER BECOMES CLOGGED WITH SEDIMENT, THE STONES MUST BE PULLED AWAY FROM THE INLET AND CLEANED OR REPLACED. SINCE CLEANING OF GRAVEL AT A CONSTRUCTION SITE MAY BE DIFFICULT, AN ALTERNATIVE APPROACH WOULD BE TO USED THE CLOGGED STONE AS FILL AND PUT FRESH STONE AROUND THE INLET.
4. STORM DRAIN INLET PROTECTION STRUCTURES SHOULD BE REMOVED ONLY AFTER THE DISTURBED AREAS ARE PERMANENTLY STABILIZED. REMOVE ALL CONSTRUCTION MATERIAL AND SEDIMENT, AND DISPOSE OF THEM PROPERLY. GRADE THE DISTURBED AREA TO THE ELEVATION OF THE DROP INLET STRUCTURE CREST. STABILIZE ALL BARE AREAS IMMEDIATELY.

TEMPORARY CATCH BASIN INLET PROTECTION
(POST PAVING)
NOT TO SCALE

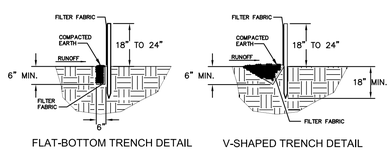


NOTES:
1. SEDIMENT SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
2. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.
3. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED.
4. THE SEDIMENT TRAP SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE REMAINING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

TEMPORARY CATCH BASIN SEDIMENT TRAP
NOT TO SCALE



SILT FENCE INSTALLATION



FLAT-BOTTOM TRENCH DETAIL V-SHAPED TRENCH DETAIL

When and Where to Use It
Silt fence is applicable in areas:

Where the maximum sheet or overland flow path length to the fence is 100-feet.
Where the maximum slope steepness (normal [perpendicular] to fence line) is 2H:1V.
That do not receive concentrated flows greater than 0.5 cfs.

Do not place silt fence across channels or use it as a velocity control BMP.

Materials

Steel Posts
Use 48-inch long steel posts that meet the following minimum physical requirements:
Composed of high strength steel with minimum yield strength of 50,000 psi.
Have a standard "T" section with a nominal face width of 1.38-inches and nominal "T" length of 1.48-inches.
Weigh 1.25 pounds per foot (± 8 %).
Have a soil stabilization plate with a minimum cross section area of 17-square inches attached to the steel posts. Painted with a water based baked enamel paint.

Use steel posts with a minimum length of 4-feet, weighing 1.25 pounds per linear foot (± 8 %) with projections to aid in fastening the fabric. Except when heavy clay soils are present on site, steel posts will have a metal soil stabilization plate welded near the bottom such that when the post is driven to the proper depth, the plate will be below the ground level for added stability.
The soil plates should have the following characteristics:
Be composed of minimum 15 gauge steel.
Have a minimum cross section area of 17-square inches.

Geotextile Filter Fabric
Filter fabric is:
Composed of fibers consisting of long chain synthetic polymers composed of at least 85 % by weight of polyolefins, polyesters, or polyamides. Formed into a network such that the filaments or yarns retain dimensional stability relative to each other. Free of any treatment or coating which might adversely alter its physical properties after installation. Free of defects or flaws that significantly affect its physical and/or filtering properties. Cut to a minimum width of 36 inches.

Use only fabric appearing on SCDOT Approval Sheet #34 meeting the requirements of the most current edition of the SCDOT Standard Specifications for Highway Construction.

Installation
Excavate a trench approximately 6-inches wide and 6-inches deep when placing fabric by hand. Place 12-inches of geotextile fabric into the 6-inch deep trench, extending the remaining 6-inches towards the upslope side of the trench. Backfill the trench with soil or gravel and compact.Bury 12-inches of fabric into the ground when pneumatically installing silt fence with a slicing method. Purchase fabric in continuous rolls and cut to the length of the barrier to avoid joints. When joints are necessary, wrapped the fabric together at a support post with both ends fastened to the post, with a 6-inch minimum overlap. Install posts to a minimum depth of 24-inches. Install posts a minimum of 1- to 2- inches above the fabric, with no more than 3-feet of the post above the ground. Space posts to maximum 6-feet centers. Attach fabric to wood posts using staples made of heavy-duty wire at least 1½-inch long, spaced a maximum of 6-inches apart. Staple a 2-inch wide lathe over the filter fabric to securely fasten it to the upslope side of wooden posts. Attach fabric to the steel posts using heavy-duty plastic ties that are evenly spaced and placed in a manner to prevent sagging or tearing of the fabric. In coll cases, ties should be affixed in no less than 4 places. Install the fabric a minimum of 24-inches above the ground. When necessary, the height of the fence above ground may be greater than 24-inches. In tidal areas, extra silt fence height may be required. The post height will be twice the exposed post height. Post spacing willremain the same and extra height fabric will be 4-, 5-, or 6-feet tall. Locate silt fence checks every 100 feet maximum and at low points. Install the fence perpendicular to the direction of flow and place the fence the proper distance from the toe of steep slopes to provide sediment storage and access for maintenance and cleanout.

Inspection and Maintenance
Inspect every seven calendar days and within 24-hours after each rainfall event that produces ½-inches or more of precipitation. Check for sediment buildup and fence integrity. Check where runoff has eroded a channel beneath the fence, or where the fence has sagged or collapsed by fence overtopping.
If the fence fabric tears, begins to decompose, or in any way becomes ineffective, replace the section of fence immediately.
Remove sediment accumulated along the fence when it reaches 1/3 the height of the fence, especially if heavy rains are expected.
Remove trapped sediment from the site or stabilize it on site.
Remove silt fence within 30 days after final stabilization is achieved or after temporary best management practices (BMPs) are no longer needed.
Permanently stabilize disturbed areas resulting from fence removal

TEMPORARY SILT FENCE
NOT TO SCALE

HB ENGINEERING, INC. No. C01663
CERTIFICATE OF AUTHORIZATION
SOUTH CAROLINA

REGISTERED PROFESSIONAL ENGINEER
No. 12545
THOMAS BRADY
SOUTH CAROLINA

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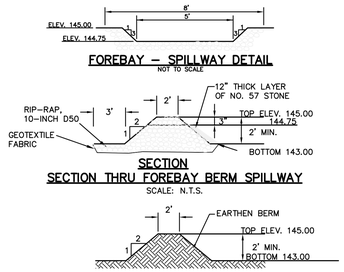
CARGILL MEAT SOLUTIONS
NEW TRUCK AREA & BUILDING ADDITION
LEXINGTON COUNTY
SOUTH CAROLINA

No.	Date	Revision

Sheet Title:
DRAINAGE PROFILES AND DETAILS

Drawn by:	TB
Designed by:	TB
Checked by:	TB
Scale:	AS SHOWN
Project No.	22116
Date:	5/10/2022

Sheet C4 of 5
Drawing No.

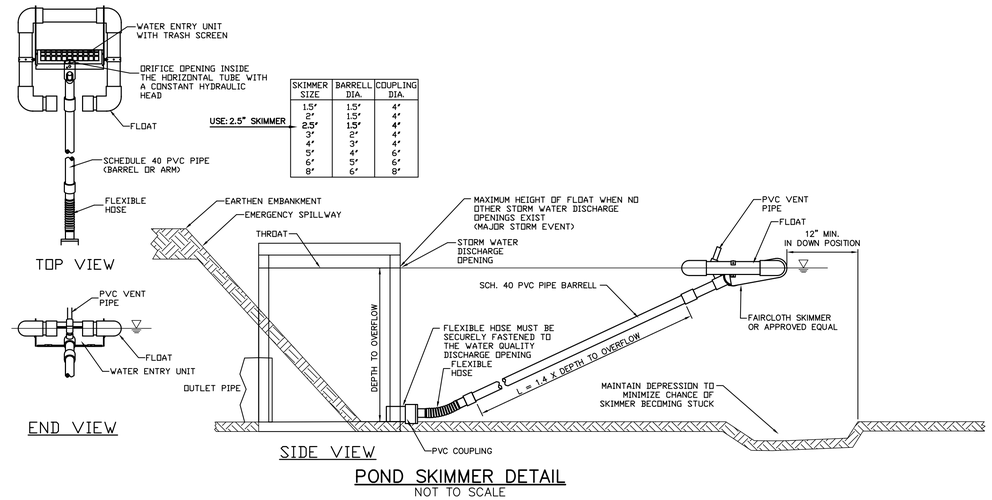


FOREBAY – SPILLWAY DETAIL
NOT TO SCALE

SECTION
SECTION THRU FOREBAY BERM SPILLWAY
SCALE: N.T.S.

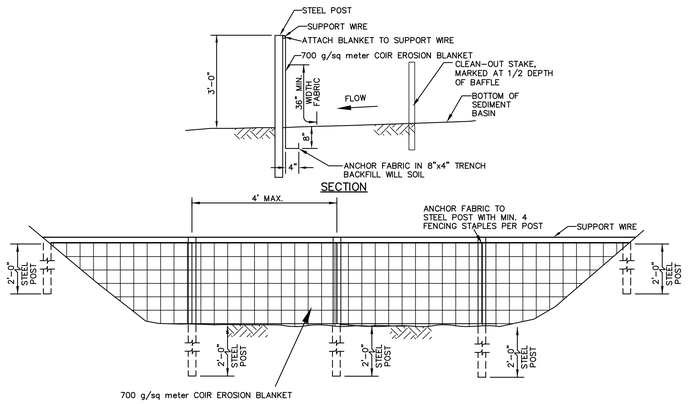
SECTION
SECTION THRU FOREBAY BERM
SCALE: N.T.S.

FOREBAY BERM DETAILS



SKIMMER SIZE	BARRELL DIA.	COUPLING DIA.
1.5"	1.5"	4"
2"	1.5"	4"
2.5"	1.5"	4"
3"	2"	4"
4"	3"	4"
5"	4"	6"
6"	5"	6"
8"	6"	8"

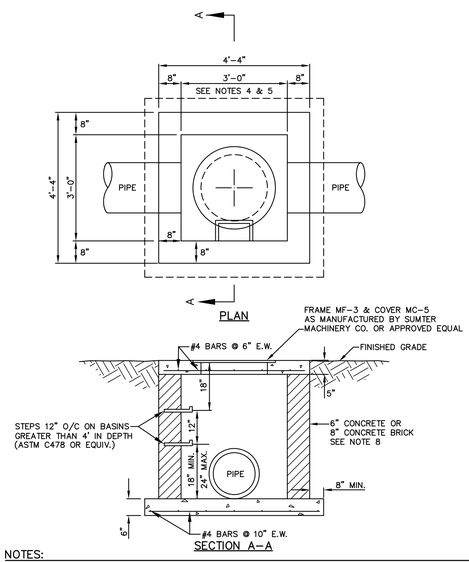
POND SKIMMER DETAIL
NOT TO SCALE



ELEVATION

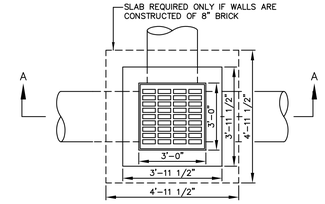
NOTES
1. CONTRACTOR SHALL INSPECT BAFFLES AT LEAST ONCE A WEEK AND AFTER EACH RAINFALL. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
2. CONTRACTOR TO REMOVE SEDIMENT DEPOSITS WHEN IT REACHES HALF FULL TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN EVENT AND TO REDUCE PRESSURE ON THE BAFFLES. SEDIMENT DEPTH SHOULD NEVER EXCEED HALF THE STORAGE DEPTH.
3. AFTER TO CONTRIBUTING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED, REMOVE ALL BAFFLE MATERIALS AND UNSTABLE SEDIMENT DEPOSITS, BRING THE AREA TO GRADE, AND STABILIZE IT.

SEDIMENT BASIN BAFFLE
NOT TO SCALE



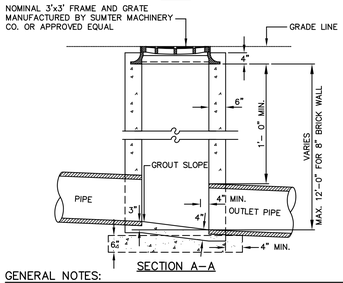
NOTES:
1. ALL CONCRETE SHALL BE 3,000 PSI.
2. ENDS OF ALL PIPES SHALL BE FLUSH WITH INSIDE WALL.
3. ALL STEEL BARS SHALL BE PLACED 1-1/2" CLEAR FROM BOTTOM AND SIDES OF SLAB.
4. FOR PIPES UP TO 24" I.D. USE 3'-0" x 3'-0" BOX.
5. FOR PIPES OVER 24" I.D. BOX INSIDE DIMENSIONS SHALL BE PIPE O.D. + 6" EACH SIDE OF PIPE.
6. ALL STEPS SHALL PROTRUDE 4" FROM THE INSIDE FACE OF STRUCTURE WALL.
7. CONCRETE BRICK WALLS SHALL HAVE A 1/4" MORTAR COAT ON INSIDE SURFACE.
8. WALL THICKNESS IS TO BE 12" IF BOX DEPTH EXCEEDS 12'-0".
9. ALL MATERIALS AND CONSTRUCTION ARE TO COMPLY WITH SECTION 720 OF THE SCDHPT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
10. REINFORCED CONCRETE MAY BE SUBSTITUTED FOR BRICK WALLS. REINFORCING TO BE #4 BARS @ 12" E.W.

JUNCTION BOX
NOT TO SCALE



*NOTE: DIMENSION FOR 6" CONCRETE WALLS. ADD 4" FOR 8" BRICK WALLS.

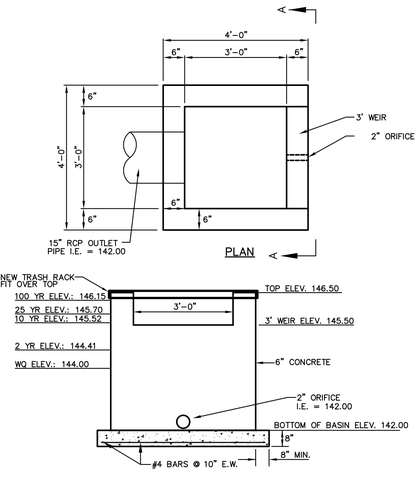
PLAN



SECTION A-A

GENERAL NOTES:
1. DROP INLET MAY BE CONSTRUCTED OF CLASS 'A' CONCRETE, 8" BRICK, OR PRECAST CONCRETE.
2. CONCRETE INLETS SHALL HAVE 6" THICK WALLS AND 4" THICK BOTTOM.
3. BRICK INLETS SHALL HAVE 8" THICK WALLS AND 6" THICK BOTTOM SLAB.
4. MINIMUM INSIDE DIMENSIONS SHALL BE 3'-0" x 3'-0" FOR PIPES 24" I.D. AND LESS. FOR PIPES 30" I.D. AND GREATER MINIMUM INSIDE DIMENSIONS SHALL BE PIPE O.D. + 6" EACH SIDE OF PIPE.
5. AFTER FRAME AND GRATE ARE SET, FINAL 4" CLASS 'A' CONCRETE IS TO BE POURED FLUSH WITH THE OUTSIDE EDGE OF THE DROP INLET ON ALL SIDES.
6. METAL STEPS ARE TO BE SET IN WALL IF INLET DEPTH EXCEEDS 4'-6". SAID STEPS TO CONFORM TO S.C.D.H.P.T. DRAWING No. 719-1.
7. CORBEL BRICK WORK AS REQUIRED ON BRICK INLETS TO PROVIDE 4" MINIMUM CLEARANCE BETWEEN PIPE AND BRICK WALLS.
8. ENDS OF ALL PIPES SHALL BE FLUSH WITH INSIDE WALL OF INLET.
9. CONCRETE INLETS CONSTRUCTED ON SANDY SOIL SHALL HAVE 1/2" REINFORCING STEEL PLACED 8" O/C HORIZONTAL AND 14" O/C VERTICAL WITH 2" CLEARANCE FROM INSIDE FACE OF CONCRETE.

TYPICAL DROP INLET
NTS



SECTION A-A

NOTES:
1. ALL CONCRETE SHALL BE 3,000 PSI.
2. ENDS OF ALL PIPES SHALL BE FLUSH WITH INSIDE WALL.
3. ALL STEEL BARS SHALL BE PLACED 1-1/2" CLEAR FROM BOTTOM AND SIDES OF SLAB.
4. CONCRETE BRICK WALLS SHALL HAVE A 1/4" MORTAR COAT ON INSIDE SURFACE.
5. ALL MATERIALS AND CONSTRUCTION ARE TO COMPLY WITH SECTION 720 OF THE SCDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
6. CONCRETE WALLS SHALL HAVE A REINFORCING STEEL AREA OF 0.20 SQ. IN. PER FT..

POND OUTLET STRUCTURE
NOT TO SCALE

HB ENGINEERING, INC. No. C01663
CERTIFICATE OF AUTHORIZATION
SOUTH CAROLINA

REGISTERED PROFESSIONAL ENGINEER
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CARGILL MEAT SOLUTIONS
NEW TRUCK AREA & BUILDING ADDITION
LEXINGTON COUNTY
SOUTH CAROLINA

No.	Date	Revision

Sheet Title:
DRAINAGE DETAILS

Drawn by:	TB
Designed by:	TB
Checked by:	TB
Scale:	AS SHOWN
Project No.	22116
Date:	5/10/2022

Sheet **C5** of 5
Drawing No.