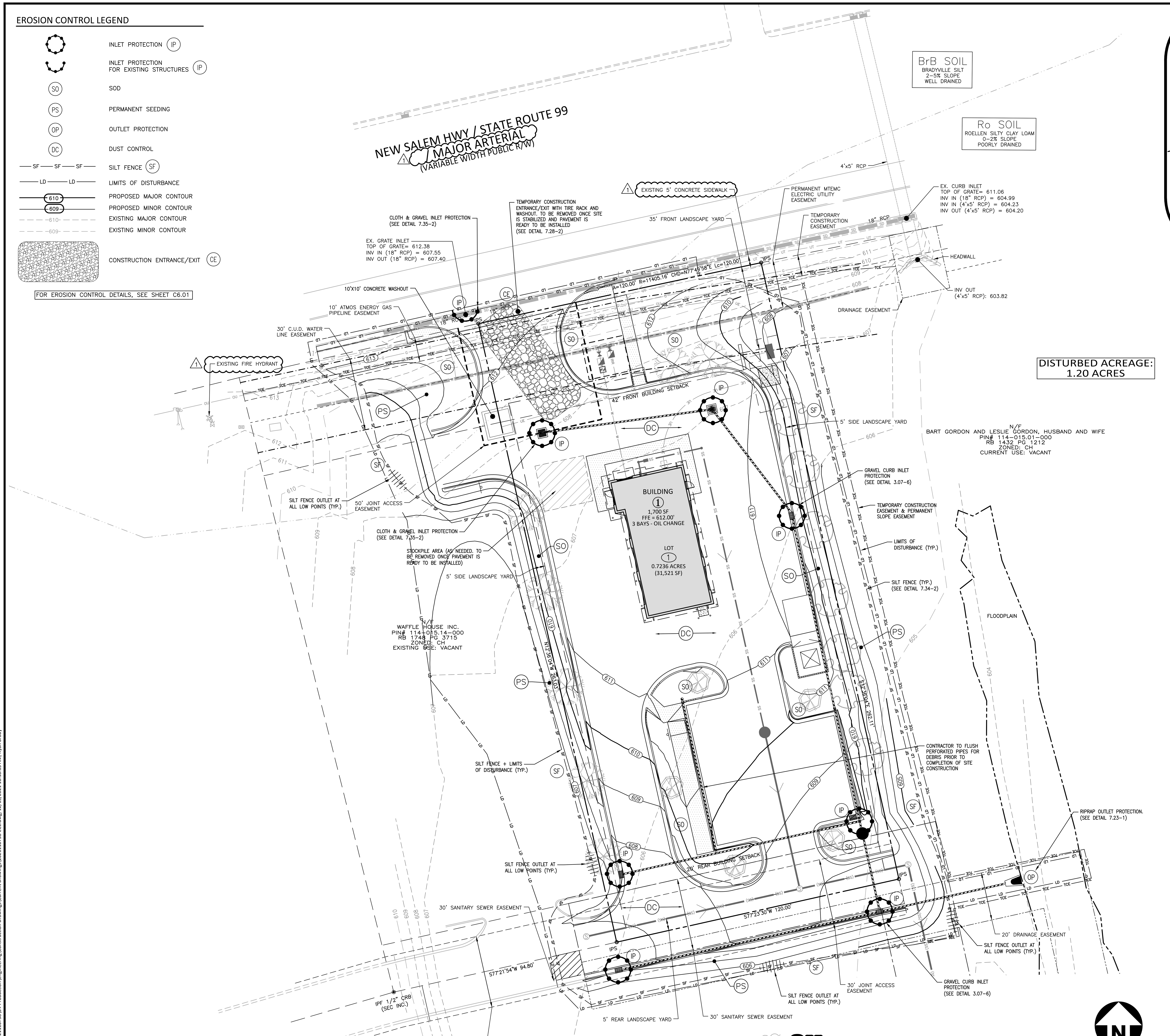
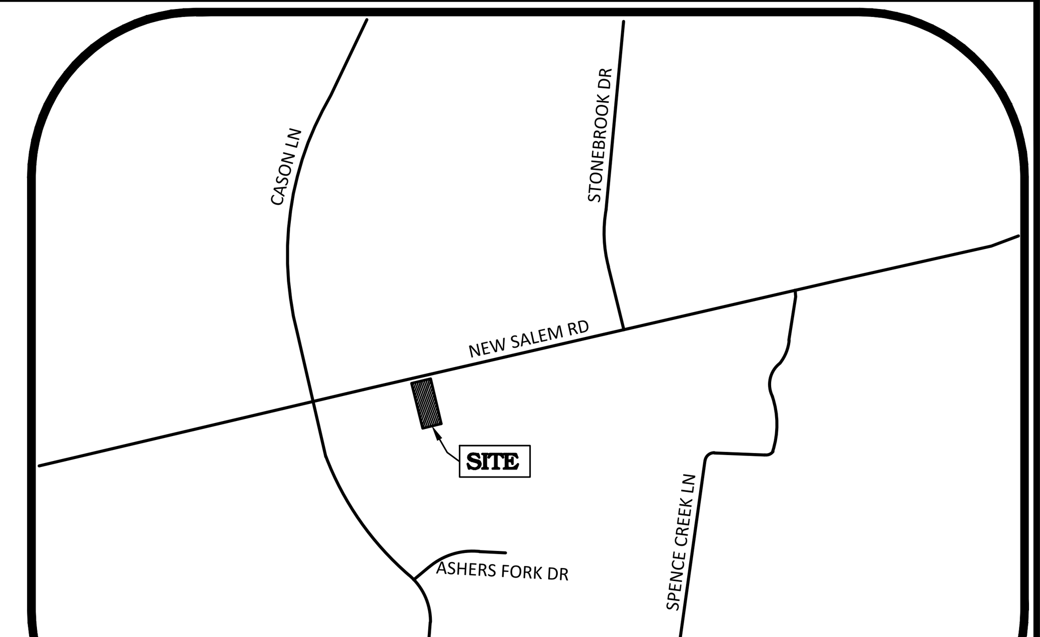


811 Know what's below. Call before you dig.

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT CITY OF MURFREESBORO ENGINEERING DESIGN AND CONSTRUCTION STANDARDS

GRAPHIC SCALE
0 10 20 40
1 inch = 20 ft.



VICINITY MAP
1" = 1000'

EROSION CONTROL SPECIFIC SEQUENCE

1. OBTAIN LAND DISTURBING PERMIT, DEMOLITION PERMIT, AND PLACARD, AND POST THE PLACARD ON SITE.
2. OBTAIN AN APPROVED (STAMPED) S&E CONTROL PLAN AND KEEP IT ON SITE, EITHER IN THE INSPECTION BOX, CONSTRUCTION OFFICE OR WITH THE CONTRACTOR.
3. INSTALL TEMPORARY CONSTRUCTION FENCE, CONSTRUCTION ENTRANCE, SILT FENCING, SILT FENCE OUTLETS AND INLET PROTECTION AS SHOWN ON APPROVED EROSION CONTROL PLAN. GRADE ONLY AS NECESSARY TO INSTALL THESE DEVICES. INSTALL SILT FENCE OUTLETS AT LOW POINTS IN THE SILT FENCING AS NEEDED TO PREVENT BLOWOUTS.
4. CONSTRUCTION FENCING SHALL BE PLACED ALONG LIMITS OF DEMOLITION. CONTRACTOR SHALL PLACE AND PHASE AS NECESSARY. ACCESS POINTS AND LIFE-SAFETY EGRESS SHALL COMPLY WITH OSHA REQUIREMENTS.
5. IF A STOCKPILE IS NECESSARY, PLACE A DOUBLE ROW OF SILT FENCE 10 FEET APART. TREES AND GROUNDCOVER MAY BE REMOVED ONLY AS NECESSARY FOR THIS STOCKPILE. IF MATERIAL IS GOING TO BE HAULED OFF-SITE, A SEPARATE EROSION CONTROL PERMIT MUST BE OBTAINED FOR THE DESTINATION OF THE MATERIAL.
6. NOTIFY THE CITY OF MURFREESBORO S&E SITE INSPECTOR AFTER INITIAL MEASURES HAVE BEEN INSTALLED AND PROJECT HAS STARTED.
7. ONCE APPROVED, BEGIN DEMOLITION AS OUTLINED ON THE DEMOLITION PLAN (SHEET C1.00) AND BEGIN GRADING REMAINDER OF THE SITE. MAINTAIN EROSION CONTROL DEVICES AS NEEDED.
8. PROCEED WITH GENERAL SITE GRADING AND BUILDING PAD GRADING/EXCAVATION PROCEDURES. CONSTRUCT BUILDING AND PARKING LOT. INSTALL UTILITIES.
9. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE SITE. STORE TOPSOIL AS NEEDED AT THE LOCATION INDICATED ON THE PLAN. STABILIZE TOPSOIL WITH SEED AND MULCH AND INSTALL SILT FENCE AROUND ENTIRE PILE.
10. CONTRACTOR SHALL MAINTAIN INLET PROTECTION AROUND ALL CONSTRUCTED INLETS AS SHOWN ON PLANS.
11. ALL EROSION AND SEDIMENTATION CONTROL PRACTICES SHALL BE CHECKED BY CONTRACTOR FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCING RAINFALL BUT IN NO CASE LESS THAN ONCE EVERY WEEK. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN ALL PRACTICES AS DESIGNED.
12. CONTINUE WITH FINAL SITE GRADING TO BRING THE SITE TO FINAL PROPOSED GRADES. ONCE GRADES HAVE BEEN FINALIZED, FOLLOW THE GUIDELINES FOR STABILIZATION AND SEEDING TO STABILIZE THE SITE.
13. REQUEST FINAL APPROVAL BY CONSTRUCTION INSPECTOR.
14. REMOVE TEMPORARY EROSION CONTROL MEASURES AND STABILIZE THOSE AREAS.
15. UPON APPROVAL OF PERMANENT STABILIZATION BY EROSION CONTROL INSPECTOR, REMOVE REMAINDER OF EROSION CONTROL MEASURES, GRADE AND STABILIZE AND PAVE REMAINDER OF SITE.
16. NO CRITICAL AREAS ON SITE

EROSION CONTROL NOTES:

1. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE PER THE STANDARDS AND SPECIFICATIONS OF THE MOST RECENT VERSION OF THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK (TDEC ESH).
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES FOR THE DURATION OF THE PROJECT. ALL EROSION CONTROL DEVICES SHALL BE CHECKED DAILY TO ENSURE THAT ALL ARE PROPERLY IN PLACE AND FUNCTIONING AS PLANNED. ALL EROSION CONTROL DEVICES WILL BE REPAIRED (CLEANED) AS NECESSARY, AND WITHIN 48 HOURS FOLLOWING ANY RUNOFF PRODUCING STORM EVENT.
3. ALL DISTURBED AREAS NOT RECEIVING OTHER PROPOSED IMPROVEMENTS TO RECEIVE TEMPORARY SEEDING, PERMANENT SEEDING AND MULCH. ALL SLOPES OF 2:1 OR GREATER MUST RECEIVE BLANKET AND MATTING IN ADDITION TO SEEDING AND MULCHING PRACTICES AS STATED IN THE MOST RECENT VERSION OF THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
4. STRUCTURAL FILL MATERIAL UNDER AND WITHIN 15 FEET OF THE BUILDING PAD AND THE UPPER 12 INCHES OF ROADS AND PARKING AREAS SHOULD BE PLACED IN HORIZONTAL LIFTS, WITH AN 8 INCH TO 9 INCH LOOSE THICKNESS, AND COMPACTED TO AT LEAST 98% OF THE MATERIAL'S MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 698 (STANDARD PROCTOR).
5. CONTRACTOR TO BE RESPONSIBLE FOR REROUTING ALL TEMPORARY DIVERSIONS AND SILT FENCE AS NECESSARY DURING CONSTRUCTION TO MAINTAIN PROPER DRAINAGE OF DISTURBED AREAS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL ADDITIONAL E&S MEASURES OR MAINTENANCE REQUESTS OR REROUTING, OR RELOCATING, E&S MEASURES AS DEEMED NECESSARY BY THE LOCAL AUTHORITY OR LATEST EDITION OF THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
6. ALL FILL AREAS TO BE STRIPPED OF UNSUITABLE MATERIAL BEFORE PLACING AND COMPACTING FILL MATERIAL.
7. CONTRACTOR SHALL CONTACT ENGINEER IF ADDITIONAL CONSTRUCTION ENTRANCE MEASURES ARE NEEDED TO PREVENT THE TRACKING OF MUD, DIRT, OR DEBRIS ONTO ANY PAVED SURFACES INSIDE OR OUTSIDE OF THE PROPOSED CONSTRUCTION LIMITS.
8. UPON COMMENCEMENT OF DEMOLITION ACTIVITIES THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND SUPPLYING THE NECESSARY SAMPLES AND RESULTS TO DETERMINE FERTILIZER AND NUTRIENT APPLICATION FOR THE ESTABLISHMENT OF GRASS IN THE SITE.

STANDARD NOTES:

1. PRIOR TO ANY CLEARING, GRADING OR CONSTRUCTION ACTIVITY, CONSTRUCTION FENCE OR TREE PROTECTION FENCING (IF APPLICABLE) SHALL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS, OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.
2. ANY TREES AND/OR AREAS DESIGNATED TO BE PROTECTED MUST BE PROPERLY BARRICADED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING, GRADING, OR STAGING OF MATERIALS WILL OCCUR IN THOSE AREAS.
3. PROTECTIVE FENCING IS TO BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT, AND CONTRACTORS SHALL RECEIVE ADEQUATE INSTRUCTION ON TREE PROTECTION METHODS.
4. CONTACT THE TENNESSEE ONE CALL CENTER AT (800)-351-1111 AT LEAST THREE (3) FULL BUSINESS DAYS PRIOR TO DOING ANY DIGGING, CLEARING, OR GRADING.
5. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.

FEMA FLOODPLAIN NOTE:

FLOOD MAP PANEL: # 47149CO255H (DATED JANUARY 5, 2007) - ZONE X (AREA OF MINIMAL FLOOD HAZARD)

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

McADAMS
The John R. McAdams Company, Inc.
2905 Meridian Parkway
Durham, NC 27713

phone 919. 361. 5000
fax 919. 361. 2269
TN license number: 8829

www.mcadamsco.com

CLIENT

N3 REAL ESTATE
1240 N KIMBALL AVE
SOUTHLAKE, TX, 76092
PHONE: 817.348.8748

N3 REAL ESTATE®

STRICKLAND BROTHERS OIL CHANGE - MURFREESBORO

SITE PLAN SUBMITTAL
2375 NEW SALEM HWY
MURFREESBORO, TN 37128

NORMAN RAY WATSON JR. REGISTERED ENGINEER AGRICULTURE COMMERCE No. 17034 STATE OF TENNESSEE
PRELIMINARY NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	REVISION DESCRIPTION
1	10. 27. 2021	RESPONSE TO 1ST CITY COMMENTS
2	12. XX. 2021	RESPONSE TO 2ND CITY COMMENTS
3	-	-
4	-	-
5	-	-
6	-	-

PLAN INFORMATION

PROJECT NO.	2021110738
FILENAME	2021110738-EC1
CHECKED BY	NRW
DRAWN BY	RMB
SCALE	1" = 20'
DATE	10. 14. 2021

SHEET

EROSION CONTROL PLAN

C6.00

\\DUR-X3\MDrive\Projects\NTR\2021110738\04-Production\Engineering\Construction Drawings\Current Drawings\2021110738-EC1.dwg, 12/15/2021 10:18:13 AM, Ryan Brady