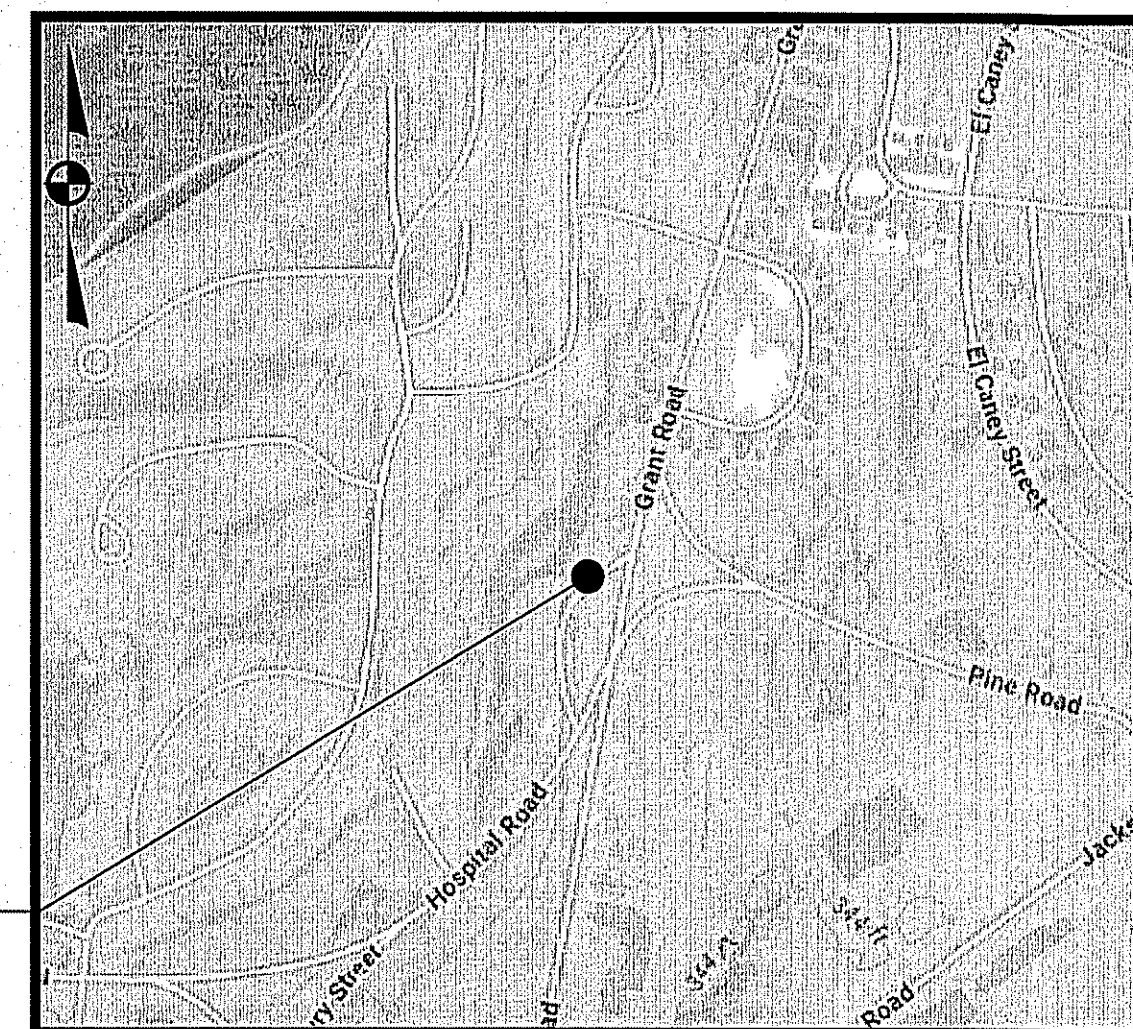


Level 1 Unified Permit Application

April 5, 2024

Proposed Fill Placement Plans

59 Grant Road (Parcel ID#024.0-0006-0100.0)
Devens, Massachusetts 01434



PROJECT SITE

SCALE: 1"=500' ±

Applicant:
Mack Devens Development 11, LLC.
330 SMC Drive
Somerset, WI 54025
(715) 247-3500

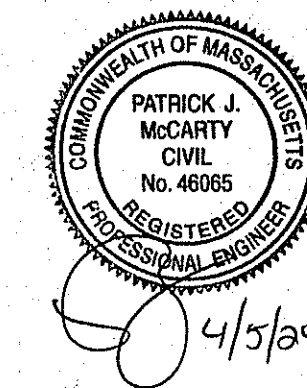
Owner:
MassDevelopment
33 Andrews Parkway
Devens, MA 01434
(978) 784-2900

Construction Manager:
McCarty Associates, Inc.
42 Tucker Drive
Leominster, MA 01453
(978) 534-8727

Civil Engineer/Landscape Architect:
McCarty Engineering, Inc.
42 Tucker Drive
Leominster, MA 01453
(978) 534-1318

Environmental Consultant:
HETI
54 Nonset Path
Acton, MA 01720
(978) 274-7499

Sheet No.	Sheet Title
	Cover Sheet
1	Proposed Grading Plan
2	Landscape & Construction Details
3	Construction Notes

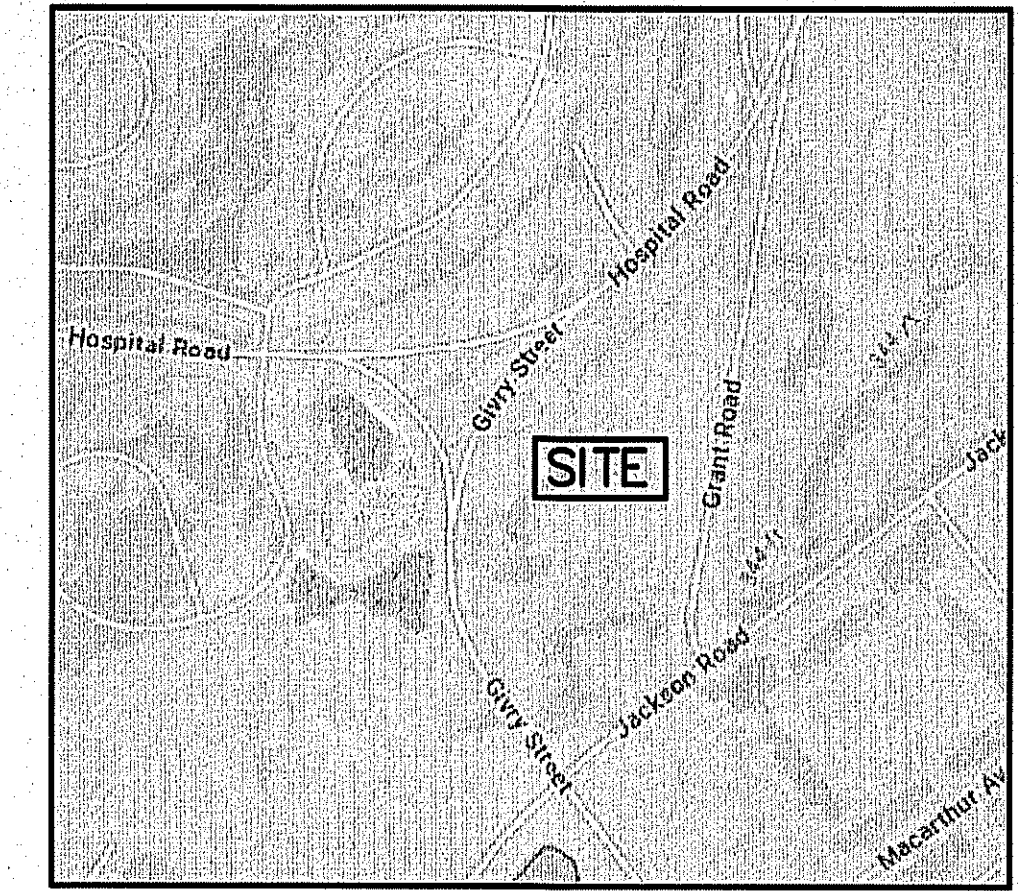
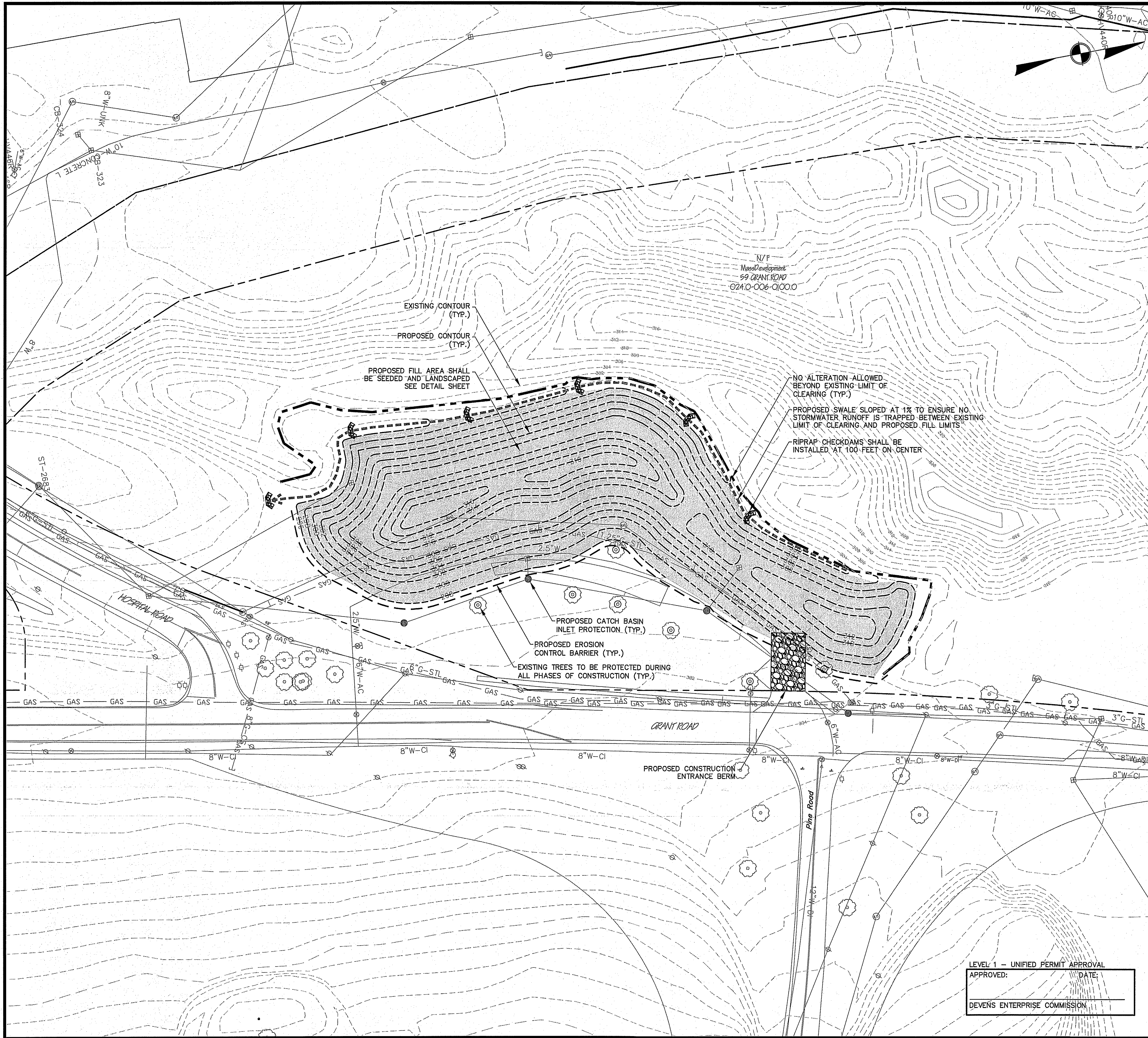


LEVEL 1 - UNIFIED PERMIT APPROVAL
APPROVED: _____ DATE: _____
DEVENS ENTERPRISE COMMISSION

Project Name
Mack Devens
Development 11, LLC.
59 Grant Road
Devens, MA

Sheet Title
Cover
Sheet

Job No: 127.02
File Name: 127.02P-CCV01
Date: April 5, 2024

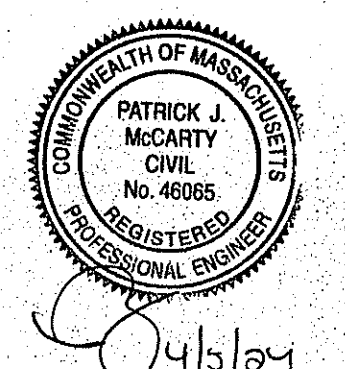


LOCUS PLAN
1"=500 FT.±

GENERAL NOTES:

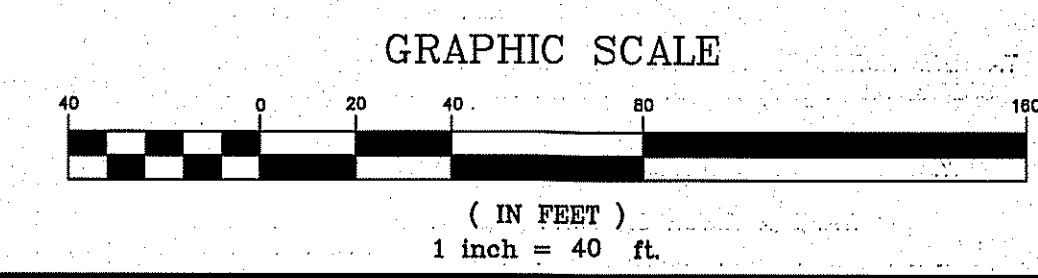
1. EXISTING CONDITIONS INFORMATION SHOWN WAS PROVIDED BY MASS DEVELOPMENT ENGINEERING DIVISION.
2. THE LAND SHOWN HEREON IS NOT SITUATED IN THE 100-YEAR FLOOD HAZARD ZONE PER THE MASSGIS ONLINE DATA VIEW, OLIVER.
3. NO WETLAND RESOURCE AREAS WERE OBSERVED WITHIN 100-FEET OF THE PROJECT SITE.
4. PROPOSED USE WILL NOT GENERATE ELECTROMAGNETIC INTERFERENCE TO ANY SENSITIVE RECEPTOR. INTERFERENCE WITH THE HARVARD-SMITHSONIAN RADIO TELESCOPE (1400-1720 MHz) IS SPECIFICALLY PROHIBITED.
5. PROPOSED USE WILL NOT CAUSE PRONOUNCED, MULTIPLE PATTERNS OF NOISE OR VIBRATION NUISANCE TO, OR INTERFERE WITH ANY SENSITIVE RECEPTOR.
6. A DEP AIR QUALITY PERMIT IS NOT REQUIRED.
7. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH 974 CMR 4.07: EARTH REMOVAL.

No.	Date	Revision



Drawn By: BRM Designed By: BRM Checked By: BRM

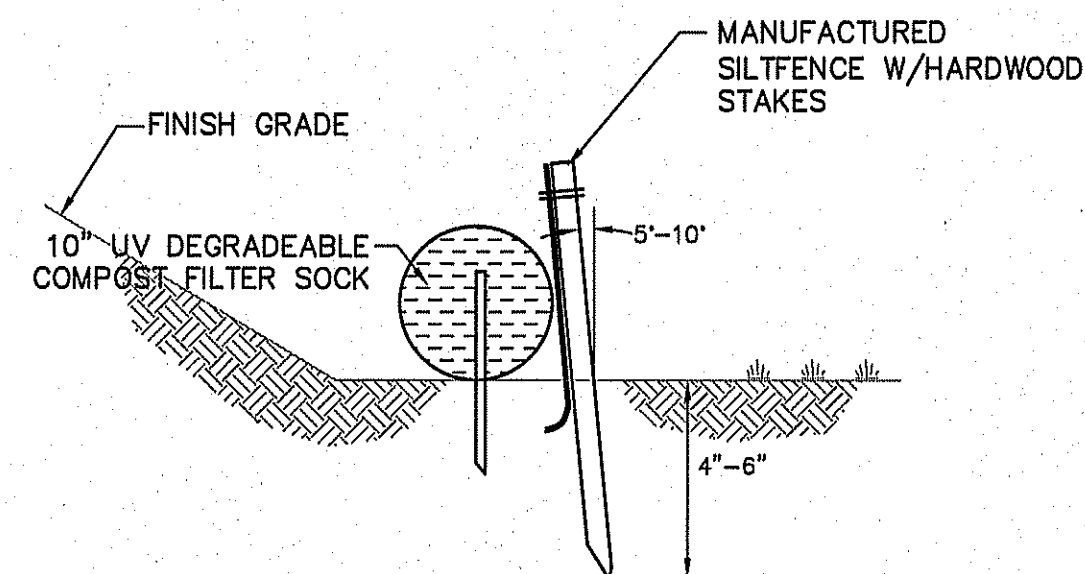
LEVEL 1 - UNIFIED PERMIT APPROVAL
APPROVED: _____ DATE: _____
DEVENS ENTERPRISE COMMISSION



McCarty Engineering, Inc.
Civil Engineers
42 Tucker Drive, Leominster, MA 01453
phone: (978) 534-1318 fax: (978) 840-6907
www.mccartydb.com

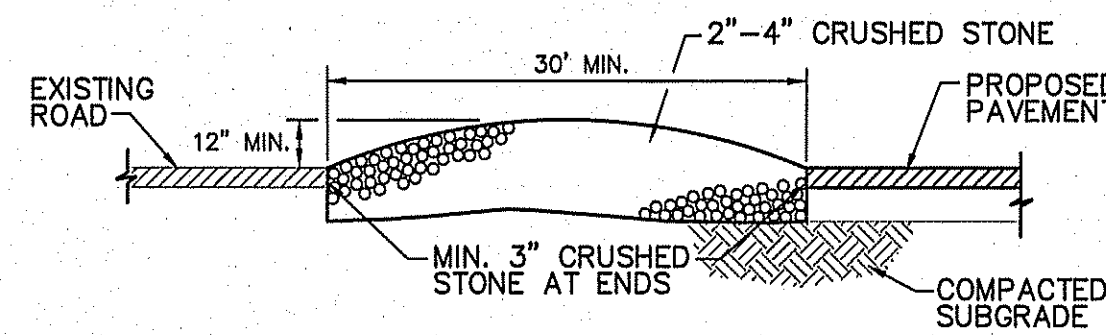
Project Name
**Mack Devens
Development 11, LLC.
59 Grant Road
Devens, MA**
Sheet Title
**Proposed Grading
Plan**

Job No: 127.02 Sheet No:
File Name: 127.02P-CPG01
Date: April 5, 2024
Scale: 1"=40' **1**



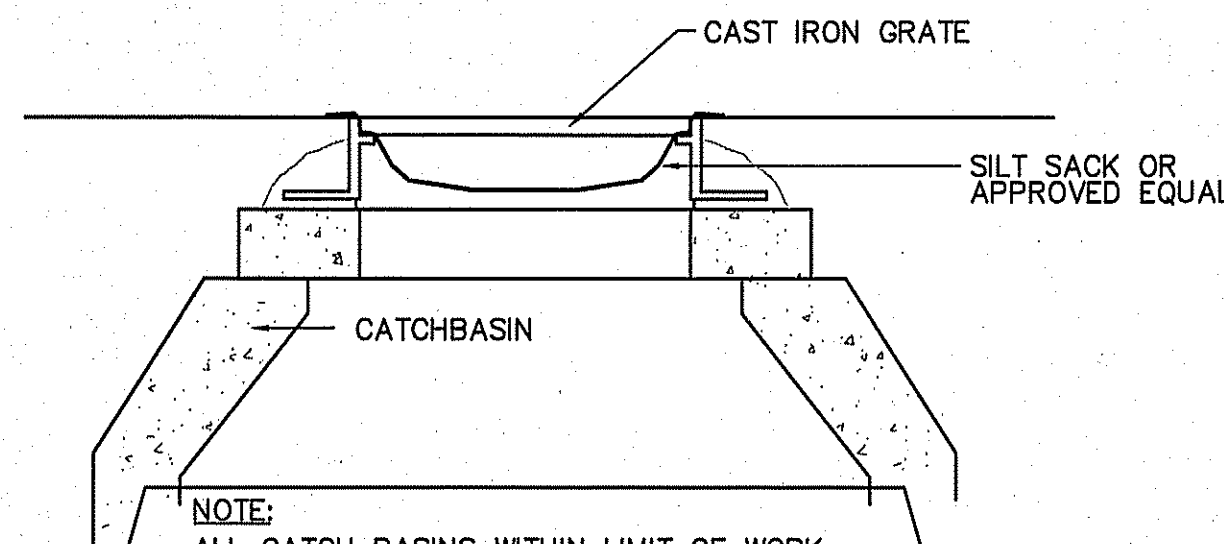
- NOTE:**
- UV DEGRADABLE COMPOST FILTER SOCK SHALL BE INSTALLED ON CONTOUR AND STAKED WITH 18 OR 24 INCH WOOD STAKES AT FOUR FEET ON CENTER
 - ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES $\frac{3}{4}$ OF ROLL HEIGHT

STRAW WATTLE / SILT FENCE DETAIL
N.T.S.



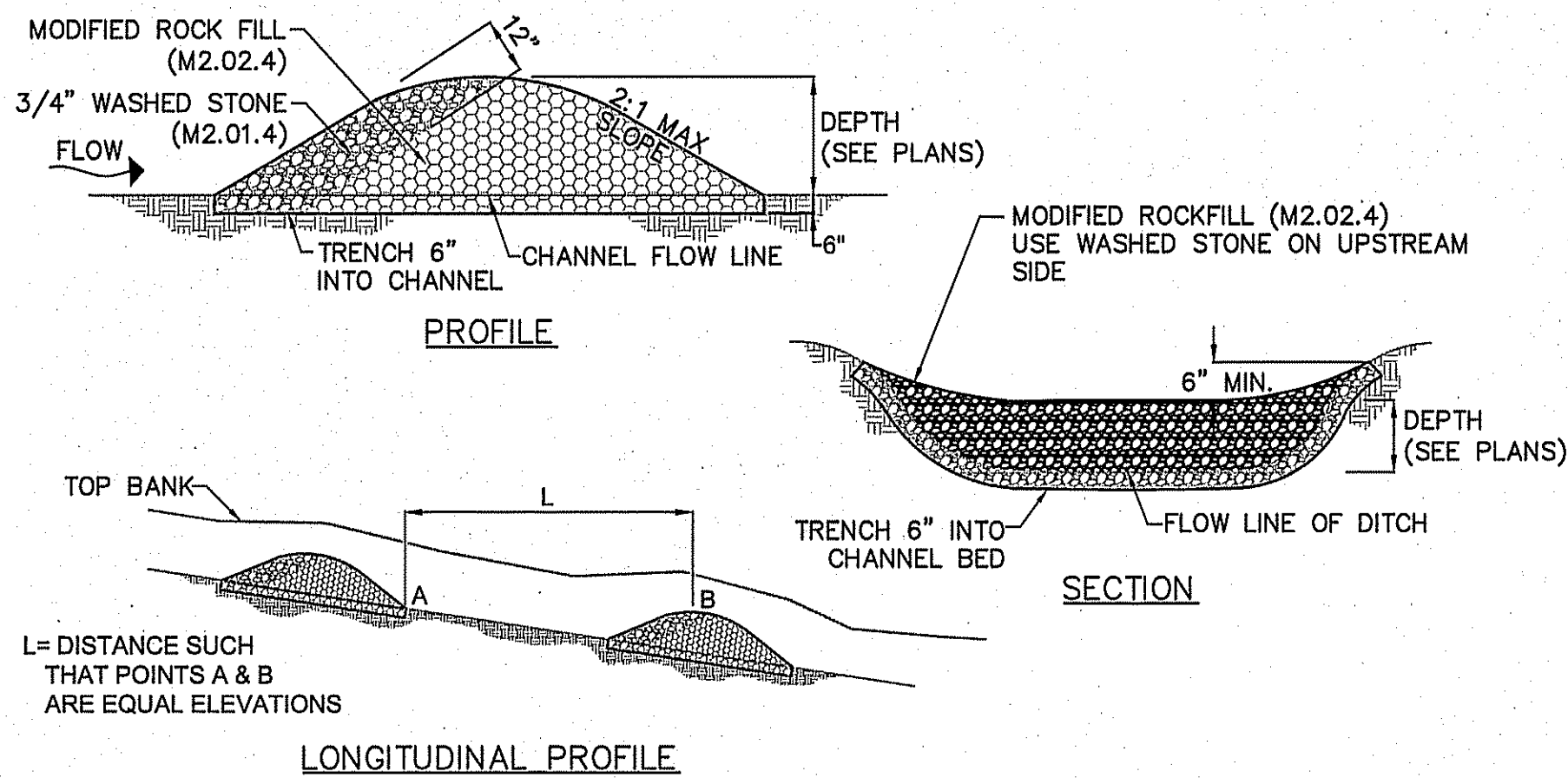
- NOTES:**
- THE PURPOSE OF THIS TEMPORARY BERM IS TO REMOVE MUD FROM THE TIRES OF VEHICLES LEAVING THE SITE DURING CONSTRUCTION. PROVIDE LEVEL AREA OF CRUSHED STONE 50 FEET IN FROM EDGE OF EXISTING ROAD.

CONSTRUCTION ENTRANCE BERM
N.T.S.



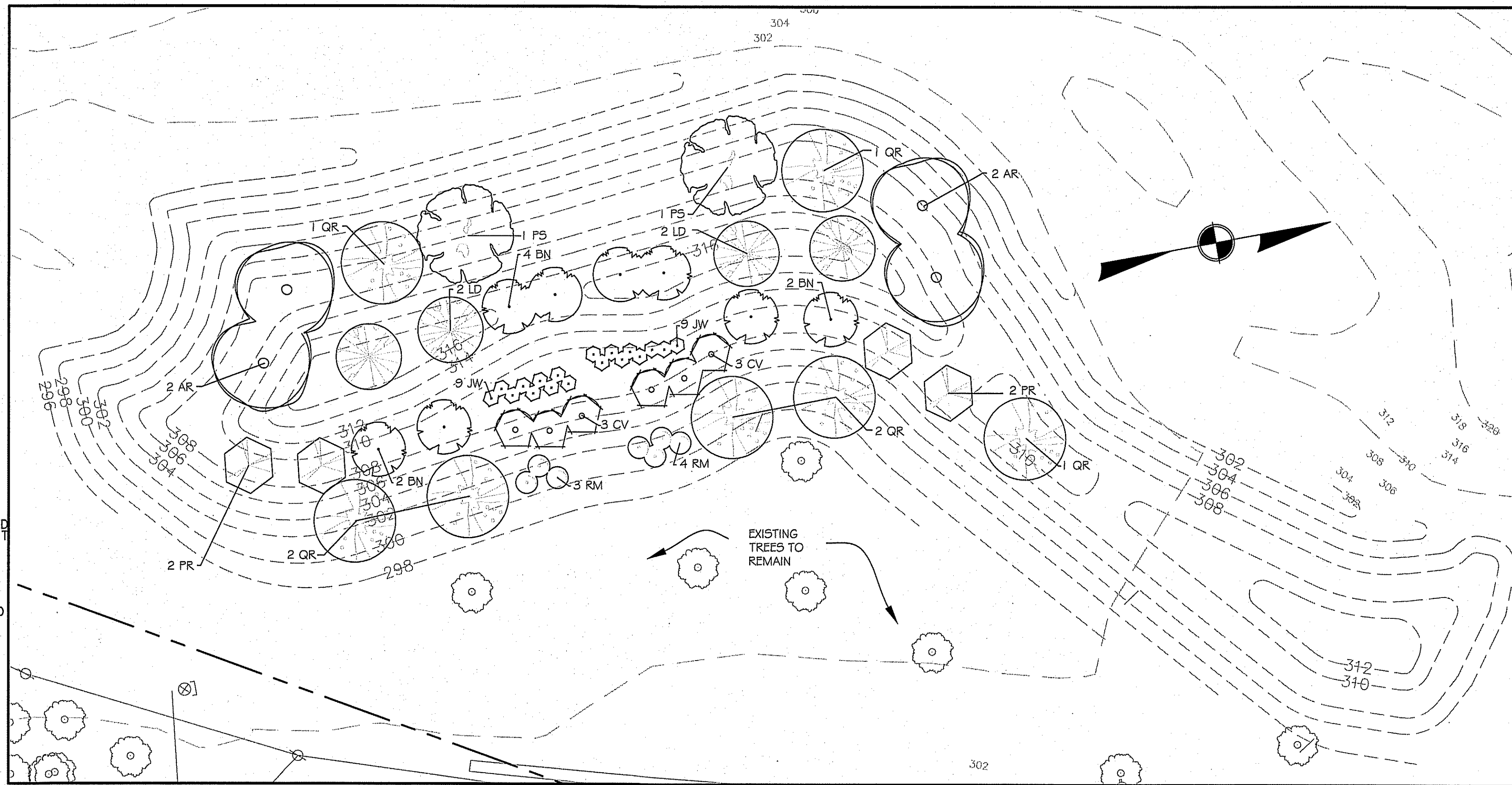
- NOTE:**
- ALL CATCH BASINS WITHIN LIMIT OF WORK SHALL BE EQUIPPED WITH SILT SACKS OR APPROVED EQUAL.

TEMPORARY CATCHBASIN FILTER
N.T.S.



- NOTES:**
- MAXIMUM SPACING SHALL BE SO THE TOE OF THE UPSTREAM DAM (A) IS THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM (B).

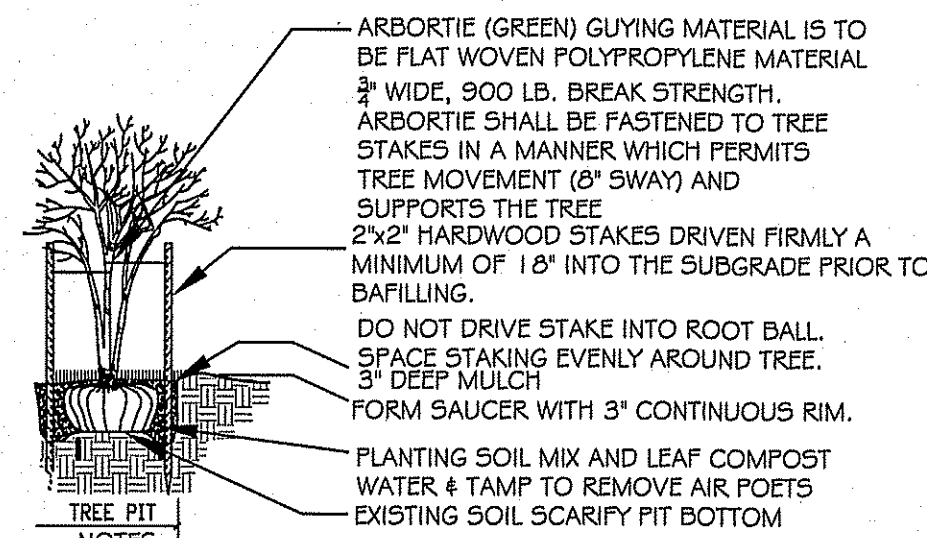
ROCK CHECK DAM DETAIL
N.T.S.



LANDSCAPE PLAN
1"=30'

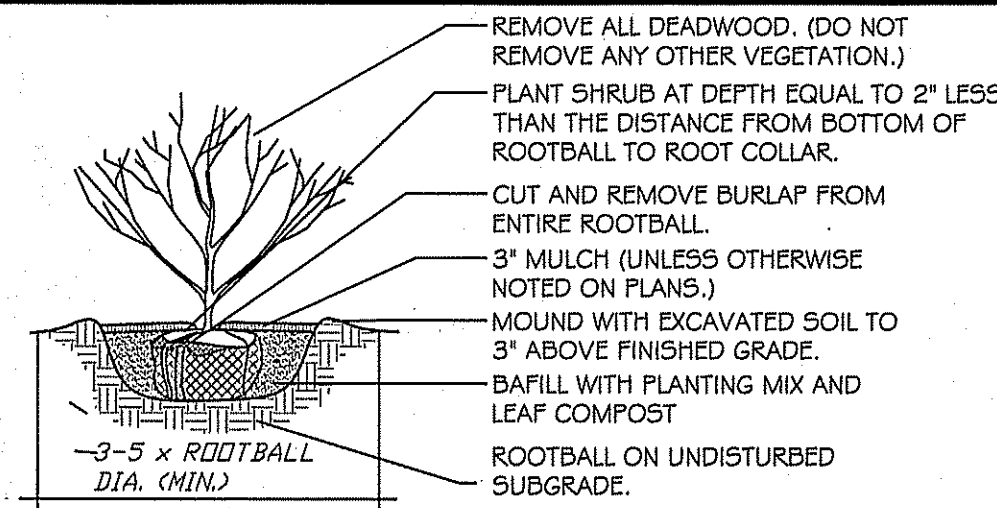
LANDSCAPING NOTES

- NOTIFY DIG-SAFE AT 1-888-DIG-SAFE AND LOCAL AUTHORITIES PRIOR TO ANY TYPE OF SITE PREPARATION OR CONSTRUCTION.
- THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL AND MULCH IN SUFFICIENT QUANTITIES TO COMPLETE PLANTING AS SHOWN ON THE DRAWINGS.
- DRAWING QUANTITIES TAKE PRECEDENCE OVER PLANT LIST QUANTITIES.
- ALL PLANT MATERIAL SHALL CONFORM TO THE GUIDELINES SET FORTH BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- ALL TREES AND SHRUBS SHALL BE PLANTED WITH THE "BEST FACE" SHOWING. ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN, UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.
- ALL CONTAINER GROWN STOCK SHALL BE HEALTHY, VIGOROUS, WELL ROOTED AND ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE GROWING. THEY SHALL HAVE TOPS OF GOOD QUALITY, NO APPARENT INJURY AND BE IN A HEALTHY GROWING CONDITION. A CONTAINER GROWN PLANT SHALL HAVE A WELL ESTABLISHED ROOT SYSTEM REACHING THE SIDES OF THE CONTAINER TO MAINTAIN A FIRM BALL.
- THE QUALITY OF ALL TREES & SHRUBS IS TO BE NORMAL FOR THE SPECIES. ALL PLANTS ARE TO HAVE DEVELOPED ROOT SYSTEMS, TO BE FREE OF INSECTS AND DISEASES AS WELL AS MECHANICAL INJURIES, AND IN ALL RESPECTS BE SUITABLE FOR PLANTINGS.
- ALL CONIFERS SHALL HAVE DORMANT BUDS AND SECONDARY NEEDLES. WHERE SPECIFIED, CALIPER SIZE IS TO BE THE OVERRIDING FACTOR IN TREE SELECTION. CALIPER SIZE SHALL BE MEASURED 12" ABOVE THE ROOTBALL.
- PLANT SUBSTITUTIONS ARE NOT ALLOWED UNLESS APPROVED BY THE PROJECT LANDSCAPE ARCHITECT.
- ALL DISTURBED AREAS NOT SHOWN OTHERWISE SHALL BE LOAMED AND SEEDED AND BLENDED INTO EXISTING GRADE AND CONDITIONS.
- ALL SLOPE STABILIZATION SHALL BE A COMBINATION OF PLANTINGS AND NEW ENGLAND CONSERVATION WILDLIFE SEED MIX.
- SEED MIX SHALL BE NEW ENGLAND CONSERVATION WILDLIFE SEED MIX, FROM NEW ENGLAND WETLAND PLANTS INC. PLANT AT A RATE OF ONE POUND PER 1,750 SF.
- SEEDED AREAS SHALL BE NOT BE DEEMED ACCEPTABLE UNTIL IN EXCESS OF 80% OF EACH AREA, INDEPENDENTLY, IS GERMINATED, GROWING AND DISPLAYING HEALTHY, UNIFORM GROWTH. THE SITE CONTRACTOR IS RESPONSIBLE FOR APPLYING AT A MINIMUM 1" OF WATER A WEEK UNTIL THE SEEDED AREAS HAVE BEEN ACCEPTED. THE WATERING SHALL OCCUR IN SMALL DOSES. THE SITE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY WEEDS (GRAB GRASS) WITHIN THE SEEDED AREAS UNTIL THE SEEDED AREAS HAVE BEEN ACCEPTED.
- THE HYDRO SEED SLURRY SHALL BE A HP-FGM (HIGH PERFORMANCE FLEXIBLE GROWTH MEDIA- FLEXTERRA). THE APPLICATION RATE SHALL BE 4,000 LB. PER ACRE SPRAYED IN A LEAST TWO DIRECTIONS. DO NOT APPLY HYDRO SEED SLURRY IF RAIN IS EXPECTED WITHIN 12 HOURS, AND WHEN TEMPERATURES ARE BELOW 50 DEGREES.
- THE ROOTS OF NEWLY PLANTED TREES AND SHRUBS MUST BE KEPT STEADILY MOIST, AS THE DEVELOPING ROOTS ESTABLISH IN THE NEW SOIL. AT PLANTING, WATER THOROUGHLY TO SOAK THE ROOTS AND TO SETTLE THE NEW SOIL AROUND THE ROOT BALL. THE AMOUNT OF SUPPLEMENTAL WATER NEEDED EACH WEEK DURING THE FIRST GROWING SEASON AFTER PLANTING DEPENDS ON RECENT RAINFALL, TEMPERATURE, AND WIND. IF LESS THAN ONE-INCH OF RAIN HAS FALLEN OVER THE PAST FIVE TO SEVEN DAYS, THE NEW PLANTINGS MUST BE WATERED. LAWN, TREES, AND SHRUBS WATERING SHALL OCCUR AT A MINIMUM OF TWO (2) TIMES A DAY FOR THE FIRST TWO (2) MONTHS; ONCE IN THE EARLY MORNING AND THEN THE OTHER IN THE LATE AFTERNOON. IN GENERAL TEN GALLONS OF WATER APPLIED TWICE A WEEK WILL WET A 20"-24" ROOT BALL AND PROVIDE THE EQUIVALENT OF ONE INCH OF RAIN FALL. NEW LAWNS SHALL BE WATERED SO THAT IT RECEIVES AT A MINIMUM ONE INCH (1") OF WATER EVERY WEEK.

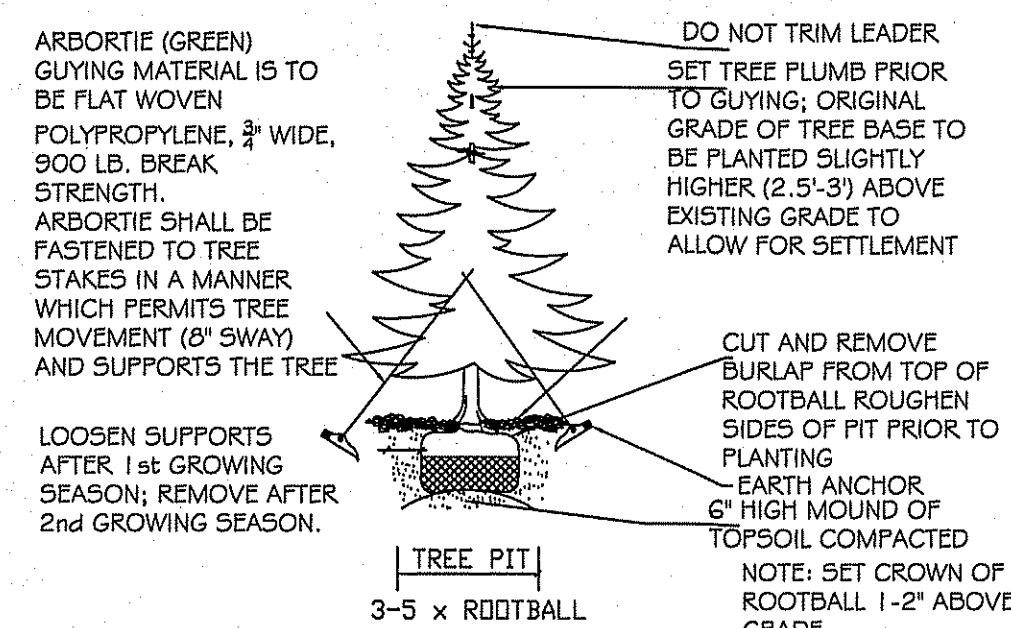
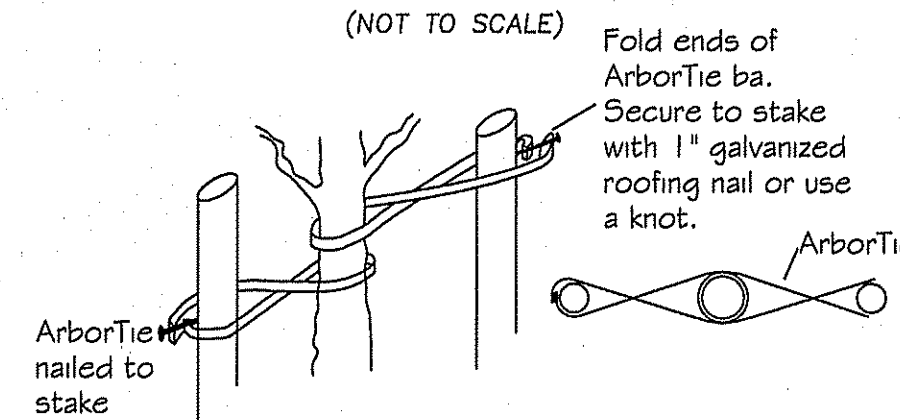


- NOTES:**
- STAKE TO MAIN BRANCHES AS NECESSARY FOR FIRM SUPPORT.
 - PLANT SO THAT TOP OF ROOT BALL IS EVEN WITH THE FINISHED GRADE.
 - GUY WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES.
 - REMOVE ALL CONTAINERS AND BASKETS FROM ROOT BALL.
 - REMOVE BURLAP FROM TOP ONE THIRD OF ROOT BALL.
 - LOOSEN ROOTBALL PRIOR TO PLANTING.

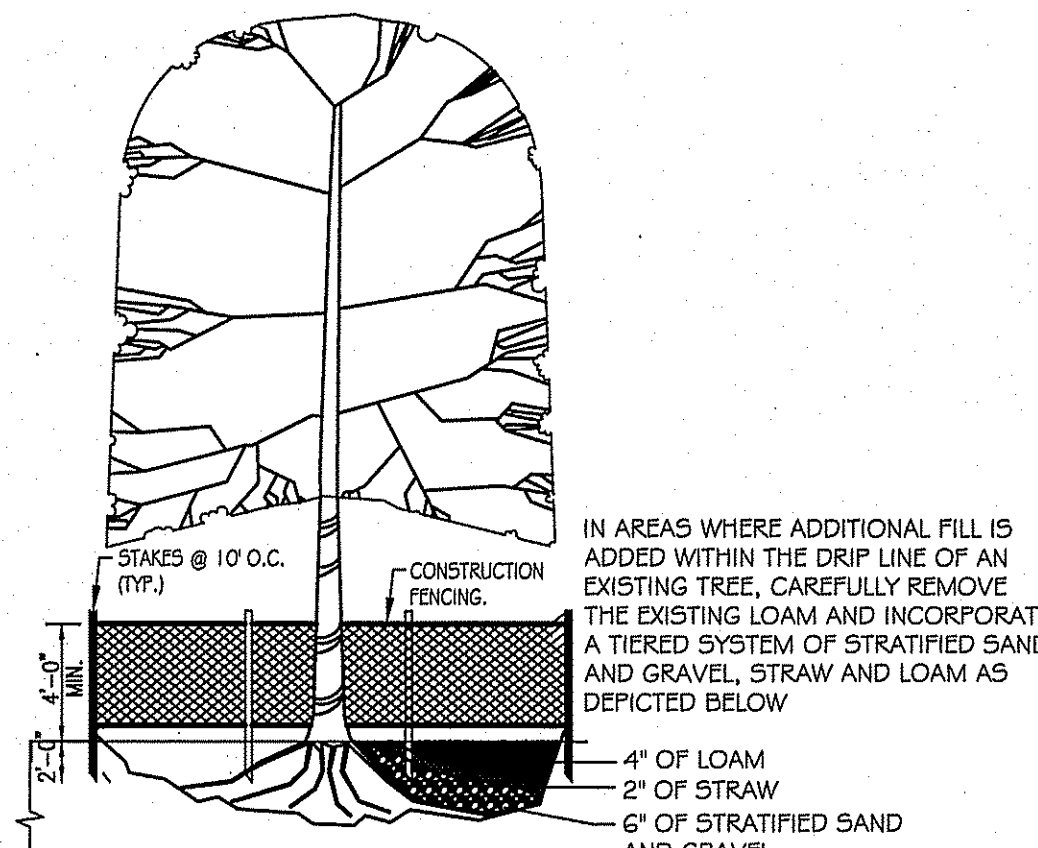
DECIDUOUS TREE PLANTING
NOT TO SCALE



SHRUB PLANTING
(NOT TO SCALE)



EVERGREEN TREE PLANTING
NOT TO SCALE

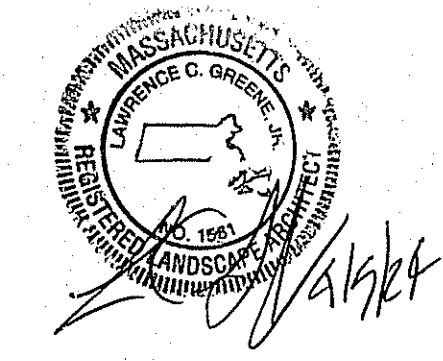


- NOTES:**
- ALL PROTECTIVE FENCING SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF ANY SITE WORK AND REMAIN IN PLACE UNTIL ALL WORK HAS BEEN COMPLETED. IF FENCE REMOVAL IS REQUIRED, OBTAIN PRIOR PERMISSION FROM THE OWNER.

TREE PROTECTION FENCING
NOT TO SCALE

Qty/Key	Common Name	Botanical Name	Size	Remarks
TREES				
4	AR Red Maple	<i>Acer rubrum</i>	3" Cal.	B&B
8	BN River Birch	<i>Betula nigra</i>	12" Ht.	B&B(Multi-stem)
6	CW Washington Hawthorn	<i>Crataegus phaenopyrum</i>	3" Cal.	B&B
4	LD American Larch	<i>Larix laricina</i>	8" Ht.	B&B
4	PR Pitch Pine	<i>Pinus rigida</i>	8" Ht.	B&B
2	PS White Pine	<i>Pinus strobus</i>	8" Ht.	B&B
7	QR Red Oak	<i>Quercus rubra</i>	3" Cal.	B&B
SHRUBS				
18	JW Eastern Red Cedar	<i>Juniperus virginiana</i>	60" Ht.	B&B
7	RM Roseshell Azalea	<i>Rhododendron roseum</i>	36" Ht.	B&B

No.	Date	Revision



Drawn By: BRM
Designed By: BRM
Checked By: _____

McCarty Engineering, Inc.
Civil Engineers
42 Tucker Drive, Leominster, MA 01453
phone: (978) 534-1318 fax: (978) 840-6907
www.mccartydb.com

Project Name
Mack Devens Development 11, LLC.
11 Grant Road
Devens, MA

Sheet Title
Landscape & Construction Details

LEVEL 1 - UNIFIED PERMIT APPROVAL
APPROVED: _____ DATE: _____
DEVENS ENTERPRISE COMMISSION

Job No: 127.02
File Name: 127.02P-DET01
Date: April 5, 2024
Scale: N.T.S.

Sheet No.
2

SITE PREPARATION AND EROSION CONTROL NOTES:

SOIL MANAGEMENT ACTIVITIES ARE SUBJECT TO THE REQUIREMENTS OF THE DEVENS SOIL MANAGEMENT POLICY (AS AMENDED)

DISURBANCE OF SOIL SURFACES IS REGULATED BY STATE LAW. ALL WORK SHALL COMPLY WITH THE CRITERIA OUTLINED TO PREVENT OR MINIMIZE SOIL EROSION.

THE CONTRACTOR SHALL NOTIFY DIG SAFE AT 8-1-1 AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF ANY DEMOLITION OR CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND OBSERVED EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK.

CONTRACTOR SHALL COMPLY WITH ALL DEVENS ENGINEERING, STATE OF MASSACHUSETTS, AND FEDERAL REGULATIONS IN CONSTRUCTING ALL EROSION AND SEDIMENTATION CONTROLS INDICATED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION OF TEMPORARY DRAINAGE SWALES, SEDIMENT BASINS, AND OTHER METHODS TO MANAGE STORMWATER RUNOFF ON AND FROM THE SITE THROUGHOUT CONSTRUCTION

A. PRIOR TO ANY LAND DISTURBANCE ACTIVITIES COMMENCING ON THE SITE, THE APPLICANT/CONTRACTOR SHALL BE RESPONSIBLE FOR PHYSICALLY MARKING THE LIMITS OF CONSTRUCTION ON THE SITE WITH TAPE, SIGNS, OR ORANGE CONSTRUCTION FENCE, SO THAT WORKERS UNDERSTAND THE AREAS TO BE PROTECTED. THE PHYSICAL MARKERS SHALL BE INSPECTED DAILY AND REPAIRED AS NECESSARY THROUGHOUT THE DURATION OF THE PROJECT.

B. PERIMETER SEDIMENT CONTROL SYSTEM SHALL BE INSTALLED PRIOR TO SOIL DISTURBANCE AND MAINTAINED TO CONTAIN SOILS ON-SITE. AREAS OUTSIDE OF THE PERIMETER SEDIMENT CONTROL SYSTEM MUST NOT BE DISTURBED UNLESS THE APPLICANT HAS OBTAINED PRIOR APPROVAL FROM THE DEC.

C. MEASURES SHALL BE TAKEN TO CONTROL EROSION WITHIN THE PROJECT AREA. SEDIMENT IN RUNOFF WATER SHALL BE TRAPPED AND RETAINED WITHIN THE PROJECT AREA AND STREET SWEEPING OF ADJACENT STREETS AND ROADS SHALL BE INCLUDED WHERE NECESSARY.

D. MONITORING AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE COURSE OF CONSTRUCTION SHALL BE REQUIRED. SEDIMENT SHALL BE REMOVED ONCE THE VOLUME REACHES 1/4 TO 1/2 THE HEIGHT OF THE EROSION CONTROL.

E. DIVERT RUNOFF FROM OFFSITE AND UNDISTURBED AREAS AWAY FROM CONSTRUCTION TO MINIMIZE SOIL EROSION AND SEDIMENTATION ON AND OFF-SITE. TEMPORARILY STABILIZE ALL HIGHLY ERODIBLE SOILS AND SLOPES IMMEDIATELY

F. SOIL STOCKPILES MUST BE STABILIZED OR COVERED AT THE END OF EACH WORKDAY. STOCKPILE SIDE SLOPES SHALL NOT BE GREATER THAN 2:1. ALL STOCKPILES SHALL BE SURROUNDED BY SEDIMENT CONTROLS.

G. DISTURBED AREAS REMAINING IDLE FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY OR PERMANENTLY STABILIZED.

H. PERMANENT SEEDING SHALL BE UNDERTAKEN IN THE SPRING FROM MARCH THROUGH MAY, AND IN LATE SUMMER AND EARLY FALL FROM AUGUST TO OCTOBER 15TH. DURING THE PEAK SUMMER MONTHS AND IN THE FALL AFTER OCTOBER 15TH, WHEN SEEDING IS FOUND TO BE IMPRACTICAL, AN APPROPRIATE TEMPORARY MULCH AND/OR NON-ASPHALTIC SOIL TACKIFIER WITH WINTER RYE SHALL BE APPLIED. PERMANENT SEEDING MAY BE UNDERTAKEN DURING THE SUMMER IF PLANS PROVIDE FOR ADEQUATE MULCHING AND WATERING.

I. ANTI-TRACKING PAD(S) SHALL BE CONSTRUCTED AT ALL ENTRANCE/EXIT POINTS OF THE SITE TO REDUCE THE AMOUNT OF SOIL CARRIED ONTO ROADWAYS AND OFF THE SITE. DUST SHALL ALSO BE CONTROLLED AT THE SITE.

J. TEMPORARY SEDIMENT TRAPPING DEVICES MUST NOT BE REMOVED UNTIL PERMANENT STABILIZATION IS ESTABLISHED IN ALL CONSTRUCTION AREAS ASSOCIATED WITH THE PROJECT. ALL FACILITIES USED FOR TEMPORARY MEASURES SHALL BE CLEANED AND RE-STABILIZED PRIOR TO BEING PUT INTO FINAL OPERATION.

K. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AFTER FINAL SITE STABILIZATION. DISTURBED SOIL AREAS RESULTING FROM THE REMOVAL OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED WITHIN 30 DAYS OF REMOVAL. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ROADS, CONTROLLING DUST, AND TAKING ALL NECESSARY MEASURES TO ENSURE THAT ALL ROADS ARE MAINTAINED IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES. WATER TRUCKS SHALL BE USED TO REDUCE AIRBORNE SEDIMENT ON SITE AS NEEDED BASED UPON CURRENT WEATHER CONDITIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION, CLEANING, AND REPAIR OF EROSION AND SEDIMENT CONTROL DEVICES AT THE END OF EACH WORK DAY AND AFTER ALL RAINFALL EVENTS OF 1/2 INCH OR GREATER.

ANY EXISTING OR PROPOSED STORMWATER DRAINAGE STRUCTURES WHICH MAY BE SUBJECT TO SEDIMENTATION, SHALL BE PROTECTED WITH SILT SACKS THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.

A MOTORIZED SWEEPER SHALL BE KEPT ON SITE. HAUL ROUTE SHALL BE MONITORED THROUGHOUT EACH WORK DAY AND ANY SPILLS CLEANED UP WITHOUT DELAY

CONTRACTOR SHALL KEEP ON SITE, AT ALL TIMES, ADDITIONAL 10% OF REQUIRED FILTER SOCKS AND FILTER MEDIA FOR EMERGENCY INSTALLATION OR FOR INSTALLATION AT THE DIRECTION OF THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF ALL VEHICLE AND PEDESTRIAN SAFETY MEASURES ON SITE DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO PARKING PHASING, JERSEY BARRIERS, TEMPORARY WAY FINDING SIGNAGE, CONSTRUCTION FENCE SCREENING, AND TRAFFIC DETAILS.

THE CONTRACTOR SHALL COORDINATE HAULING TREES/STUMPS AND DEMOLISHED ASPHALT WITH DEVENS ENTERPRISE COMMISSION. ALL SOILS BE MANAGED IN ACCORDANCE WITH 974 CMR 4.07 AND THE DEVENS SOIL MANAGEMENT POLICY AND NO SOILS MAY LEAVE THE SITE WITHOUT DEC AND DEVENS AUTHORIZATION.

CONTRACTOR SHALL FURNISH AND SET ALL LINES AND GRADES REQUIRED AND PROTECT ALL PERMANENT BENCHMARKS OR MONUMENTS. DAMAGED MONUMENTS SHALL BE REPLACED BY A LICENSED SURVEYOR AT NO COST TO THE OWNER.

SITE PREPARATION AND EROSION CONTROL NOTES:

AT THE END OF CONSTRUCTION, AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE CONTRACTOR SHALL CLEAN THE SUMPS OF ALL CATCH BASINS, AREA DRAINS, AND THE INVERTS OF ALL DRAIN MANHOLES

THE LOCATION OF UNDERGROUND UTILITIES AS REPRESENTED ON THESE PLANS IS BASED UPON PLANS AND INFORMATION PROVIDED BY DEVENS UTILITIES AND DEVENS ENGINEERING, SUPPLEMENTED BY FIELD IDENTIFICATION WHEREVER POSSIBLE. NO WARRANTY IS MADE AS TO THE ACCURACY OF THESE LOCATIONS OR THAT ALL UNDERGROUND UTILITIES ARE SHOWN. THE CONTRACTOR SHALL CONTACT DIG SAFE AT LEAST 72 HOURS PRIOR TO THE START OF CONSTRUCTION. DIG SAFE TELEPHONE NUMBER 8-1-1.

THE CONTRACTOR SHALL NOTIFY DEVENS UTILITIES AND DEVENS ENGINEERING AT LEAST 48 HOURS IN ADVANCE OF ANY REQUIRED INSPECTIONS.

EXCAVATION SHALL BE TO THE LINES AND ELEVATIONS AS SHOWN ON THE PLANS.

MATERIAL FOR BACKFILL SHALL NOT INCLUDE UNSUITABLE MATERIAL SUCH AS PEAT, TRASH, STUMPS, DEBRIS OR HAZARDOUS WASTE.

NO SOIL IS TO BE REMOVED FROM THE SITE WITHOUT THE PRIOR APPROVAL OF THE DEVENS ENTERPRISE COMMISSION AND MASS DEVELOPMENT.

INDUSTRIAL PERFORMANCE STANDARDS - 974 CMR 4.07:

PRIOR TO COMMENCEMENT OF EXCAVATION, APPLICANT SHALL DEMONSTRATE, TO THE SATISFACTION OF DEC STAFF, COMPLIANCE WITH DEVENS SOIL MANAGEMENT POLICY AND DEVENS UXO PROTOCOL AND PROCEDURES, REVISED AUGUST 2006.

ALL ORIGINAL TOPSOIL SHALL BE STOCKPILED ON THE SITE AND SPREAD ON THE FINAL SLOPES. NO ORIGINAL TOPSOIL MAY BE REMOVED FROM THE SITE UNLESS WRITTEN PERMISSION IS GIVEN BY DEVENS ENTERPRISE COMMISSION AND MASS DEVELOPMENT.

HOURS OF EARTH REMOVAL SHALL BE LIMITED, AND NO WORK SHALL TAKE PLACE, PRIOR TO 7:00 AM, AFTER 7:00 P.M., OR ON WEEKENDS OR FEDERAL AND STATE HOLIDAYS.

ALL STRUCTURES AND PROCESSING EQUIPMENT SHALL BE SET BACK A MINIMUM OF 1,000 FEET FROM A BUILDING WHICH EITHER EXISTED OR FOR WHICH A BUILDING PERMIT HAS BEEN ISSUED AT THE TIME THE EARTH REMOVAL IS COMMENCED AND A MINIMUM OF 250 FEET FROM ALL LOT LINES.

THE OPERATION SHALL COMPLY WITH ALL APPLICABLE FEDERAL AND STATE AIR POLLUTION CONTROL LAWS AND REGULATIONS. DUST SHALL BE CONTROLLED SO THAT THERE ARE NO VISIBLE EMISSIONS OR DEPOSITS PRESENT AT THE PROPERTY BOUNDARY.

EROSION, SILTATION, AND DUST SHALL BE CONTROLLED DURING EARTH REMOVAL THROUGH MEASURES INCLUDING TEMPORARY SLOPE STABILIZATION, INSTALLATION OF GROUND COVERS, SEEDING IF REQUIRED BY THE DIRECTOR, AND STREET SWEEPING OF ADJACENT PUBLIC & PRIVATE WAYS.

MANDATORY TRUCK ROUTE:

ALL TRUCKS ARE REQUIRED TO FOLLOW THE MANDATORY TRUCK ROUTE.

TRUCKS TO GET LOADED AT 11 GRANT ROAD SITE, EXIT ONTO GIVRY ROAD, FOLLOW GIVRY ROAD TO HOSPITAL ROAD, AND TURN LEFT ONTO GRANT ROAD.

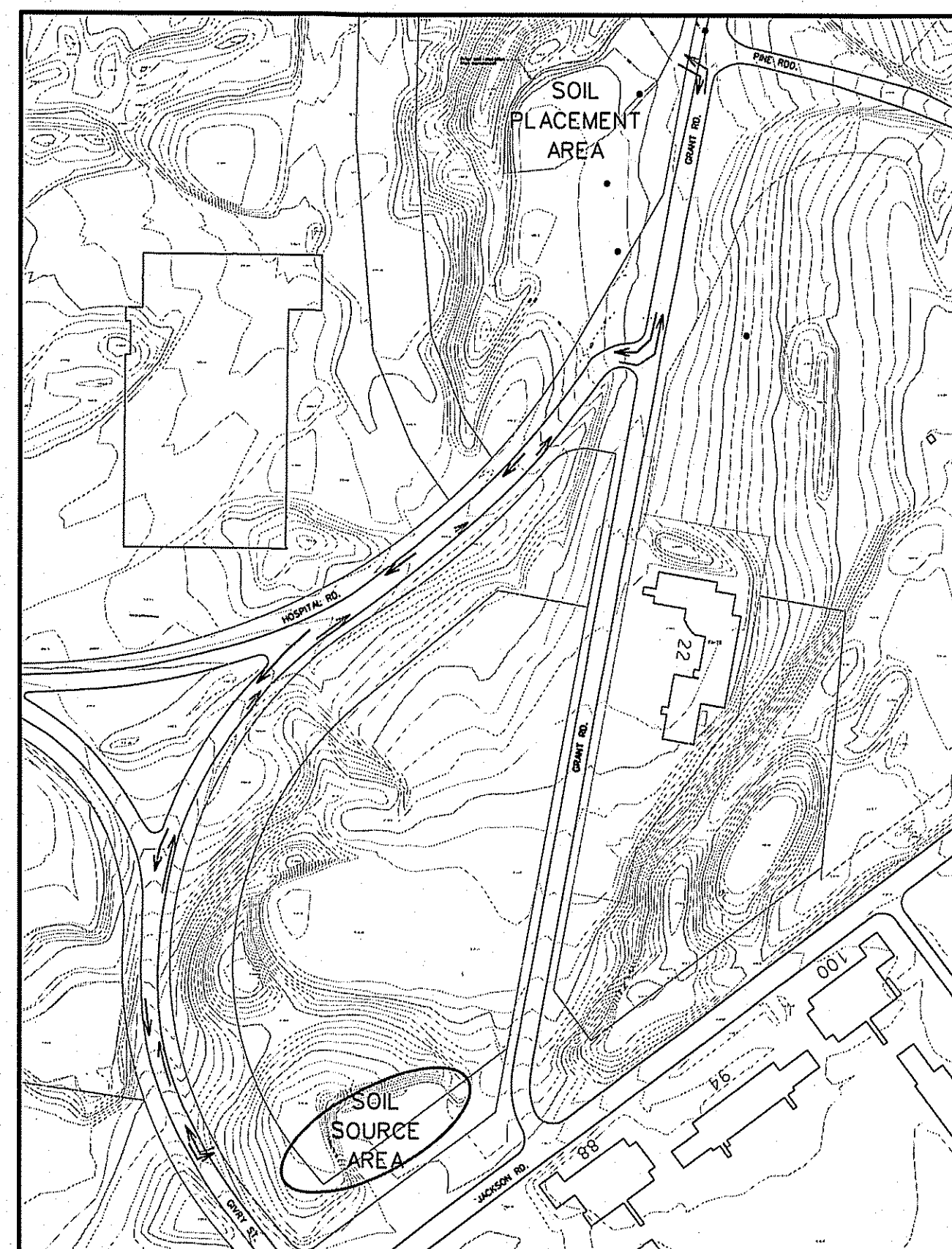
AFTER DUMPING AT 59 GRANT ROAD, TRUCKS ARE REQUIRED TO TURN RIGHT ONTO GRANT ROAD, RIGHT ONTO HOSPITAL ROAD, MERGE ONTO GIVRY ROAD, AND TURN LEFT INTO 11 GRANT ROAD.

AT NO TIME SHOULD ANY TRUCKS PROCEED ON GRANT ROAD PAST THE INTERSECTION OF GRANT & PINE INTO THE RESIDENTIAL NEIGHBORHOOD.

NO OFFROAD VEHICLES ARE ALLOW ON PUBLIC WAYS.

ENGINE BRAKES ARE NOT ALLOWED.

ROADWAYS SHALL BE SWEEPED AT END OF EACH DAY AND PERIODICALLY THROUGHOUT THE DAY AS MAY BE NEEDED.



HAUL ROUTE FIGURE
N.T.S.

DEVENS SOIL MANAGEMENT POLICY:

THE FOLLOWING REPRESENTS THE POLICY OF THE MASSACHUSETTS DEVELOPMENT FINANCE AGENCY ("MASS DEVELOPMENT") OR THE "AGENCY", WITH REGARD TO THE DISTURBANCE, EXCAVATION, MOVEMENT AND/OR REMOVAL OF SOILS LOCATED ON THE DEVENS REGIONAL ENTERPRISE ZONE ("DEVENS").

MASS DEVELOPMENT, PURSUANT TO CHAPTER 49B OF THE ACTS OF 1993, HAS BEEN DESIGNATED AS THE PUBLIC AGENCY RESPONSIBLE FOR THE REDEVELOPMENT, REUSE, AND OPERATION OF DEVENS.

WHEREAS, DEVENS IS A FORMER ACTIVE MILITARY INSTALLATION, IT IS POSSIBLE THAT UNEXPLODED ORDNANCE ("UXO") OR MUNITIONS OF EXPLOSIVE CONCERN ("MEC") AND ENVIRONMENTAL CONTAMINANTS MAY EXIST AND/OR BE ENCOUNTERED AT DEVENS. WITH THIS POLICY, MASSDEVELOPMENT SEEKS TO REDUCE ANY RISK TO HUMAN HEALTH AND SAFETY AND THE ENVIRONMENT.

1. PRIOR TO COMMENCING ANY INTRUSIVE EARTH WORK WITHIN DEVENS (DUE DILIGENCE, CONSTRUCTION OR OTHERWISE) ALL PERSONNEL TO BE ON SITE SHALL VIEW A UXO/MEC VIDEO BRIEFING PROVIDED BY MASSDEVELOPMENT. THIS VIDEO IS INTENDED TO INSTRUCT ON-SITE PERSONNEL AS TO HOW TO VISUALLY RECOGNIZE UXO/MEC IF FOUND DURING CONSTRUCTION ACTIVITIES AND TO PROVIDE INSTRUCTIONS ON WHAT TO DO IF POTENTIAL SUSPECTED UXO/MEC IS OBSERVED.
2. TO THE EXTENT REASONABLY PRACTICABLE, NO SOIL SHALL LEAVE ANY CONSTRUCTION SITE AT DEVENS. CONSTRUCTION SITES AT DEVENS SHOULD BE "BALANCED, I.E., ENGINEERED THAT ALL SOILS REMAIN ON THE DEVELOPMENT SITE AND RESULT IN NO EXCESS SOIL.
3. IN THE EVENT THAT EXCESS SOILS MUST BE REMOVED FROM A DEVELOPMENT SITE, THE FOLLOWING PROTOCOL SHALL APPLY:

- (A) EXCESS SOILS MAY BE TRANSPORTED TO ANOTHER SUITABLE LOCATION WITHIN DEVENS, PROVIDED HOWEVER, THAT:
 - I. THE SOILS MUST BE RESTRICTED FOR USE ONLY AT A COMMERCIAL SITE.
 - II. THERE IS WRITTEN DOCUMENTATION EVIDENCING THE CONSENT AND APPROVAL OF THE PARTY AGREEING TO ACCEPT THE SOILS FOR A SPECIFIC USE AND THE USE, LOCATION AND DISPOSITION OF THE SOILS SHALL BE APPROVED IN WRITING BY MASS DEVELOPMENT;
 - III. CHEMICAL TESTING OF SOILS TO BE TRANSPORTED MUST BE PERFORMED IN CONFORMITY WITH THE SOIL MANAGEMENT PLAN DEVELOPED BY HALCY AND ALDRICH (TO BE PROVIDED BY MASS DEVELOPMENT UPON REQUEST) AND ANY SITE SPECIFIC REQUIREMENTS IMPOSED BY THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION ("MA DEP"). THE MA DEP MUST REVIEW AND APPROVE THE RESULTS OF THE SOILS TEST PRIOR TO THE SOILS BEING TRANSPORTED;
 - IV. UPON APPROVAL OF SOIL TEST RESULTS BY THE MA DEP, THE OWNER OF THE SOILS SHALL REQUEST THAT MASS DEVELOPMENT PROVIDE WRITTEN APPROVAL FOR THE SOILS TO BE TRANSPORTED; AND
 - V. ANY RELOCATION OF SOILS SHALL BE COMPLIANT WITH ALL APPLICABLE DEC REGULATIONS AND BYLAWS.
- (b) IF THERE IS NO SUITABLE LOCATION ON DEVENS TO RELOCATE THE SOILS, THE SOILS MAY BE REMOVED TO A LOCATION OUTSIDE OF DEVENS, PROVIDED HOWEVER, THAT:
 - I. THE REQUIREMENTS OF PARAGRAPHS 3(A)(I)-(V) SHALL APPLY; AND
 - II. ALL SOILS TO BE RELOCATED OUTSIDE OF DEVENS SHALL BE PASSED THROUGH A 1" DIAMETER SCREEN UNDER THE SUPERVISION OF QUALIFIED PERSONNEL;
 - III. ALL TAILINGS (I.E. DEBRIS/MATTER NOT PASSING THROUGH THE SCREEN) SHALL BE UTILIZED ON SITE; AND
 - IV. IF UXO/MEC IS FOUND IN THE TAILINGS (OR ELSEWHERE), OPERATIONS IN THE VICINITY OF THE FOUND ITEM SHALL IMMEDIATELY CEASE AND THE MASS DEVELOPMENT AND STATE POLICE SHALL BE NOTIFIED BY THE CONTRACT (STATE POLICE PHONE #978-772-7200)

4. IN THE EVENT THAT AREAS OF SUSPECTED ENVIRONMENTAL CONTAMINATION (I.E. UNDERGROUND STORAGE TANKS, FOREIGN MATERIALS, SUBSTANCES, ETC.) ARE FOUND, OPERATIONS IN THE AREAS IN THE VICINITY OF THE SUSPECTED CONTAMINATION SHALL CEASE AND THE CONTRACTOR SHALL IMMEDIATELY NOTIFY MASS DEVELOPMENT (DEVENS ENVIRONMENTAL MANAGER: PHONE#978-784-2917 OR DEVENS EVP: PHONE#978-784-2929)

MASS DEVELOPMENT SHALL WORK WITH ITS ENVIRONMENTAL CONSULTANTS AND MA DEP AND/OR EPA TO PROMPTLY AGREE UPON A PLAN TO TEMPORARILY RELOCATE THE FOREIGN MATERIALS, IF POSSIBLE, IN ORDER TO PERMIT WORK ON THE SITE CONTINUE WHILE A PERMANENT DISPOSAL/REMEDATION PLAN IS ESTABLISHED.

PLEASE NOTE THAT ADDITIONAL SOIL MANAGEMENT POLICIES ARE IN FORCE AT CERTAIN SPECIFIC AREAS IN DEVENS. CONTACT THE DEVENS ENVIRONMENTAL MANAGER FOR DETAILS.

LEVEL 1 - UNIFIED PERMIT APPROVAL

APPROVED: _____ DATE: _____

DEVENS ENTERPRISE COMMISSION

No.	Date	Revision

4/15/04

Drawn By: BRM Designed By: BRM Checked By: [Signature]

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Project Name
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11 Grant Road
Devens, MA

Sheet Title
Construction Notes

Job No: 127.02 Sheet No:
File Name: 127.02P-NTS01
Date: April 5, 2024
Scale: N.T.S. **3**