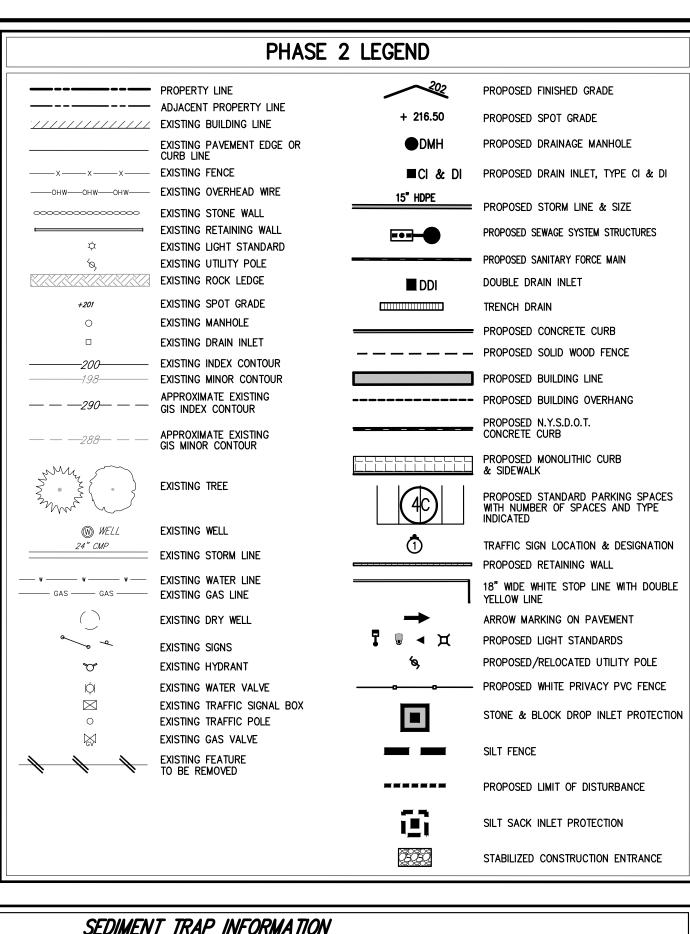


PHASE 2 **STABILIZED**

CONSTRUCTION -

ENTRANCE

(TYPICAL)



INV. 178.7(6"TILE)

INV. 177.8(12"TILE)

MATE LOCATION OF 200

COMPLETED

IMPROVEMENTS

	SEDIMENT TRAP INFORMATION									
TRAP NUMBER	TRAP TYPE	DRAINAGE AREA (ACRES)	STORAGE REQUIRED (CUBIC FEET)	STORAGE PROVIDED (CUBIC FEET)	OUTLET LENGTH OR PIPE SIZE	STORAGE DEPTH BELOW OUTLET OR CLEANOUT ELEVATION (FEET)	RISER/OUTLET ELEVATION	EMBANKMENT HEIGHT AND ELEVATION		
1.	PIPE OUTLET	3.17	11,412	13,808	24" DIA. RISER, 21" DIA. BARREL	2.5	166.50	4', 168.00		
2.	PIPE OUTLET	1.46	5,256	5,325	18" DIA. RISER, 15" DIA. BARREL	2.5	210.50	4', 212.00		

SEDIMENT & EROSION CONTROL NOTES

- . ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH ALL THE PLANS, PRIOR TO BEGINNING ANY CLEARING, GRUBBING OR EXCAVATION. 2. SILT FENCE SHALL BE INSTALLED AS SHOWN ON THIS DRAWING PRIOR TO
- BEGINNING ANY CLEARING AND GRUBBING OR EARTHWORK. 3. EXPOSED SLOPES AND ALL GRADED AREAS SHALL BE SEEDED WITH THE FOLLOWING GRASS MIX IMMEDIATELY UPON COMPLETION OF ITS CONSTRUCTION AT A RATE OF 6 POUNDS PER 1000 S.F. IN THE FOLLOWING PROPORTIONS: CREEPING RED FESCUE

FOR NURSERY STOCK, LATEST EDITION.

- CREEPING RED FESCUE 30%
 PERENNIAL RYE GRASS 70% . GRASS SEED MIX FOR SEDIMENT AND EROSION CONTROL MAY BE APPLIED BY EITHER MECHANICAL OR HYDROSEEDING METHODS. HYDROSEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMEN, AMERICAN STANDARD
- . SEEDED AREAS SHALL BE MULCHED WITH STRAW AT A RATE OF 2 TONS PER ACRE (90 LBS. PER 1,000 S.F.) SUCH THAT THE MULCH FORMS A CONTINUOUS BLANKET. 6. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED ON A DAILY BASIS BY THE CONTRACTOR. ALL COLLECTED SEDIMENT WITHIN SEDIMENT BARRIERS SHALL BE REMOVED PERIODICALLY TO MAINTAIN THE FUNCTION OF THE SEDIMENT BARRIER. ALL SEDIMENT COLLECTED SHALL BE RESPREAD ON-SITE WITHIN STABILIZED AREAS AS DIRECTED BY THE OWNERS FIELD REPRESENTATIVE.
- 7. DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE CONTRACTOR. 8. CUT AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTIES, NOR DIVERT WATER ONTO THE PROPERTY OF OTHERS.
- 9. ALL FILLS SHALL BE COMPACTED TO PROVIDE STABILITY OF MATERIAL AND TO PREVENT SETTLEMENT. EXCAVATIONS AND FILLS SHALL BE ROLLED, SEALED AND STABILIZED AT COMPLETION OF EACH CONSTRUCTION DAY, UNLESS OTHERWISE SPECIFIED.

. THE CONTRACTOR SHALL INSPECT DOWNSTREAM CONDITIONS FOR EVIDENCE OF

- SEDIMENTATION ON A WEEKLY BASIS AND AFTER RAINSTORMS. 12. AS WARRANTED BY FIELD CONDITIONS, SPECIAL ADDITIONAL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED BY THE CONTRACTOR AS REQUIRED. 3. STOCKPILING OF CONSTRUCTION MATERIAL SHALL BE PLACED ON-SITE IN THE AREA DESIGNATED. STOCKPILED EXCAVATED MATERIAL SHALL HAVE SILT FENCE LOCATED AROUND PERIMETER. ALL STOCKPILED MATERIAL SHALL BE MAINTAINED IN AN ORDERLY MANNER SO AS NOT TO IMPEDE ON EXISTING TRAFFIC CIRCULATION
- 14. THIS PLAN IS FOR PHASING AND SEDIMENT AND EROSION CONTROL INFORMATION ONLY. 15. IF SOIL STOCKPILE AREA WILL NOT BE USED FOR AN EXTENDED PERIOD OF TIME, THE STOCKPILE AREA SHALL BE SEEDED AND STABILIZED. 6. SCHEDULE OF BLASTING SHALL BE FINALIZED WHEN CONSTRUCTION DOCUMENTS ARE SUBMITTED AND SUBSURFACE INVESTIGATION IS CONDUCTED TO DETERMINE EXTENT O ROCK. BLASTING WILL COORDINATE WITH CAR DEALERSHIP HOURS OF OPERATION.
- NOTES: 1. THE PROPOSED CONSTRUCTION STAGING AREA AND ENGINEER'S FIELD OFFICE SHALL BE APPROVED BY THE TOWN AND JMC PRIOR TO CONSTRUCTION COMMENCEMENT
- THE PROPOSED CONSTRUCTION STAGING AREAS SHALL BE LOCATED IN LEVEL PAVED AREAS TO PREVENT SOIL DISTURBANCE. CHAIN LINK SECURITY FENCE AND HAYBALES SHALL SURROUND THE STAGING AREAS IN PAVEMENT AS NECESSARY.
- THE PROPOSED CONSTRUCTION STAGING AREAS SHALL BE PREPARED AS FOLLOWS IN UNPAVED AREAS: A) STRIP TOPSOIL DOWN TO SUITABLE* MATERIAL AND STOCKPILE B) BACKFILL WITH SUITABLE* MATERIAL, IF NECESSARY, IN ORDER TO PROVIDE DRIVABLE GRADES C) PLACE 3/4" CRUSHED STONE OR RECYCLE BLEND, 4" THICK
- *= SUITABLE MATERIAL IS DEFINED AS ANY MINERAL (INORGANIC) SOIL, BLASTED OR BROKEN ROCK, AND SIMILAR MATERIAL OF NATURAL OR MAN MADE (I.E. RECYCLED) ORIGIN, INCLUDING MIXTURES THEREOF.

GENERAL NOTES

- EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEY TITLED "TOPOGRAPHIC SURVEY OF PROPERTY," PREPARED BY INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C., DATED 08/17/2017, REVISED 05/01/2019.
- PRIOR TO THE START OF ANY DEMOLITION, THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND/OR APPROVALS FROM THE TOWN OF LEWISBORO AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
- ALL CONSTRUCTION/DEMOLITION DEBRIS NOT PROPOSED TO BE RECYCLED SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE IN ACCORDANCE WITH THE REGULATIONS OF ALL LOCAL, STATE AND FEDERAL AGENCIES HAVING JURISDICTION.
- ALL MATERIAL TO BE USED AS FILL SHALL BE APPROVED BY THE PROJECT
- PRIOR TO THE START OF SITE DEMOLITION, EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE NEW YORK STATE STANDARD AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. AS REQUIRED AND/OR DIRECTED BY THE TOWN OF LEWISBORO OR JMC. PLLC.
- ANY UNSUITABLE MATERIAL FOUND ON-SITE DURING CONSTRUCTION SHALL BE DISPOSEI OF OFF-SITE IN A MANNER APPROVED BY ALL AUTHORITIES HAVING JURISDICTION AND REPLACED WITH SUITABLE MATERIAL AS REQUIRED. ALL REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL SHALL BE COMPLETED UNDER THE DIRECT SUPERVISION OF A
- EXISTING DRAINAGE PATTERNS ON SITE SHALL BE MAINTAINED TO THE MAXIMUM EXTENT
- THESE PLANS ARE TO BE PROVIDED TO BOTH THE DEMOLITION CONTRACTOR AND SITE CONTRACTOR FOR THEIR USE, INFORMATION AND COORDINATION. ANY QUESTIONS OF CONTRACTOR RESPONSIBILITY AND/OR SEPARATION OF WORK SHALL BE DIRECTED TO
- THE GENERAL CONTRACTOR IN WRITING PRIOR TO ISSUANCE OF BID. CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES TO BE DEMOLISHED AND EXISTING UTILITIES TO BE PROTECTED. IF ANY DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE GENERAL CONTRACTOR AND JMC PRIOR TO THE START
-). ALL SANITARY SEWER AND WATER UTILITIES THAT MUST BE REMOVED AND/OR ABANDONED MUST BE DONE IN ACCORDANCE WITH WESTCHESTER COUNTY HEALTH DEPARTMENT RULES AND REGULATIONS.
- EOH WATERSHED REQUIREMENT SPECIFIED IN PART 1.B. 1.B OF THE SPDES GENERAL PERMIT GP-015-002 MUST BE ADHERED TO REGARDING SOIL STABILIZATION FOR EAST OF HUDSON WATERSHED IN PARTICULAR, THE REQUIREMENT FOR EOH WATERSHED.

CONDITIONS RELATIVE TO THE USE OF GREEN STREET DURING CONSTRUCTION . THE USE OF GREEN STREET DURING CONSTRUCTION AND FOR

- CONSTRUCTION EQUIPMENT ACCESS SHALL BE MINIMIZED TO THE EXTENT POSSIBLE.
- 2. NO CONSTRUCTION RELATED VEHICLES OR EQUIPMENT SHALL ENTER UPON PRIVATE PROPERTY WITHOUT THE PRIOR APPROVAL OF THE PROPERTY OWNER.
- 3. TWO-WAY TRAFFIC ON ALL PUBLIC ROADS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION, UNLESS PARTIAL ROAD CLOSURES ARE NECESSARY AND ARE PREVIOUSLY APPROVED BY THE TOWN HIGHWAY SUPERINTENDENT WITH APPROPRIATE FLAGMEN AND SIGNAGE PROVIDED.
- 4. NO MACHINERY, EQUIPMENT OR VEHICLES SHALL BE PARKED OR STORED WITHIN ANY TOWN RIGHT-OF-WAY OUTSIDE THE HOURS OF OPERATION. PARKING OF CONSTRUCTION WORKERS VEHICLES AND DEBRIS SHALL NOT BE PERMITTED ON ROADWAY.
- 5. SIGNS READING "NO CONSTRUCTION VEHICLES BEYOND THIS POINT" SHALL BE INSTALLED AT POINTS WHERE PRIVATE DRIVEWAYS INTERSECT THE TOWN RIGHT-OF-WAY.

STABILIZED

ENTRANCE

CONSTRUCTION

6. THE LIMITS OF RE-PAVING GREEN STREET SHALL BE DETERMINED BY THE TOWN HIGHWAY SUPERINTENDENT AND TOWN ENGINEER FOLLOWING THE INSTALLATION OF DRAINAGE INFRASTRUCTURE AND FOLLOWING THE USE OF GREEN STREET BY HEAVY MACHINERY.

PHASE 1 EROSION CONTROL

MEASURES TO REMAIN AND

BE MAINTAINED IN PHASE 2

FOR ADDED PROTECTION

PROPOSED LIMIT OF DISTURBANCE

(±1.46 ACRE)

UNDERGROUND OIL

SEQUENCE OF CONSTRUCTION

CONSTRUCTION SHALL BE SEQUENCED IN SUCH A MANNER THAT ANY AREA WHICH IS DISTURBED SHALL FIRST BE PROTECTED WITH SEDIMENT & EROSION CONTROLS AS INDICATED ON EACH PHASING PLAN. PARTICULAR REQUIREMENTS ARE GIVEN AS FOLLOWS:

- INSTALLATION OF PHASE 1 SEDIMENT & EROSION CONTROLS AS SHOWN ON DRAWING C-401 "PHASE 1 PLAN". INSTALL THE DRAINAGE CONVEYANCE PIPES FROM DMH A-6 TO DDI A-6-5, INCLUDING THE TEMPORARY 15" STORM PIPE WHICH ALLOWS THE STORMWATER TO BE DIRECTED AROUND THE FUTURE INFILTRATION SYSTEM UNTIL THE UPHILL AREAS ARE STABILIZED, PLACE A CAP ON THE DRAINAGE PIPE AT THE SOUTHERN OUTLET OF EX. CB-5 UNTIL THE UPHILL AREAS ARE STABILIZED. REMOVE EXISTING PAVEMENT AT THE NORTH EDGE OF THE NORTHERN PARKING LOT AND INSTALL CURB TO REDIRECT ALL DRAINAGE TO THE NEW DRAINAGE SYSTEM. INSTALL LANDSCAPED BERM AND EXTEND EXISTING WOOD FENCE ALONG NORTHERN PROPERTY BOUNDARY. INSTALL THE DRAINAGE CONVEYANCE PIPES FROM DMH A-6 TO CI A-7 LEAVING A STUB TO THE FUTURE DI A-8 THROUGH THE PROPOSED RETAINING WALL. INSTALL THE PROPOSED DRAINAGE SYSTEM ALONG GREEN STREET. INSTALL INLET PROTECTION ON
- ALL NEW DRAIN INLETS. REMOVE OR ABANDON EXISTING DRAINAGE STRUCTURES AND PIPES ALONG GREEN STREET AS INDICATED. DEMOLITION OF EXISTING FRAME HOUSES, CURBS, PAVEMENTS AND UTILITY SERVICES AS REQUIRED. PROVIDE STAGING AREA AS REQUIRED. THE EXISTING DRAINAGE PIPE CONNECTING EX. CB 5 AND EX. CB 6 SHOULD REMAIN AND BE PROTECTED. INSTALL INFILTRATION SYSTEM 1A, ITS PRETREATMENT WATER QUALITY STRUCTURE AND THE DRAINAGE CONVEYANCE PIPES DOWNSTREAM OF THE EXISTING CATCH BASIN (EX. CB 5), A CAP ON THE DRAINAGE PIPE OUTLET LEAVING EX. CB 5 SHALL REMAIN UNTIL THE UPHILL AREAS ARE STABILIZED. REDIRECT THE ROOF DRAIN LEADER ON THE EXISTING SERVICE BUILDING TO TEMPORARILY ALLOW THE STORMWATER TO RUN
- OVERLAND INTO THE PROPOSED CI A-6-2-1 STRUCTURE UNTIL DETENTION SYSTEM 1C IS INSTALLED LATER IN PHASE 1. EXTEND THE ROOF DRAIN ON THE EXISTING SHOWROOM BUILDING THROUGH THE PARKING LOT, NORTH OF THE EXISTING SHOWROOM BUILDING TOWARDS THE FUTURE LOCATION OF DETENTION SYSTEM 1C TO BE INSTALLED LATER IN PHASE 1.
- INSTALL THE PRECAST SEPTIC TANK AND WET WELL PUMP STATION BY THE SHOWROOM BUILDING. INSTALL THE SANITARY LINE FROM THE SHOWROOM BUILDING TO THE EXISTING 1,500 GALLON SEPTIC TANK BY THE SERVICE BUILDING. REPAIR AND REGRADE THE OWTS SEEPAGE PITS IN THE UPPER PARKING LOT. THE LOWER PARKING LOT ABOVE INFILTRATION SYSTEM 1A SHALL BE ROUGH GRADED AND STABILIZED WITH PAVEMENT SUB-BASE ON TOP OF THE FACILITY TO PROTECT THE SOILS SURROUNDING THE INFILTRATION SYSTEM.
- MAKE THE CONNECTION OF THE PROPOSED DRAINAGE SYSTEM TO THE EXISTING NYSDOT DRAINAGE SYSTEM ALONG NYS ROUTE 22. THE PROPOSED INFILTRATION SYSTEM 1A WILL NOT BE CONNECTED TO THE PIPE CONVEYANCE SYSTEM UNTIL ALL UPSTREAM CONTRIBUTING DRAINAGE AREAS ARE STABILIZED INSPECTION OF ALL WORK ASSOCIATED WITH THE PROPOSED DRAINAGE SYSTEM BY THE TOWN ENGINEER TO DETERMINATE THE SYSTEM SUBSTANTIALLY COMPLETE PRIOR TO THE ISSUANCE OF A BUILDING PERMIT TO RENOVATE THE EXISTING SHOWROOM CLEAR AND EXCAVATE SOUTH OF EXISTING SHOWROOM BUILDING AND BEGIN SHOWROOM BUILDING EXPANSION CONSTRUCTION. INSTALL PROPOSED WATER SYSTEM AND WELL UPGRADES, UNDERGROUND WATER STORAGE TANK AND DRY HYDRANT.
- FILL AND FINISH GRADE THE AREA BEHIND THE BUILDING EXPANSION, REDISTRIBUTE TOP SOIL, ESTABLISH VEGETATION AND INSTALL CONSTRUCT PARKING AREA ON NORTH SIDE OF THE EXISTING SHOWROOM BUILDING, PROPOSED RETAINING WALLS ALONG THE EXISTING DRIVEWAY, PROPOSED RETAINING WALLS AND FENCES SURROUNDING THE MIDDLE PARKING AREA. INSTALL DETENTION SYSTEM 1C, ITS WATER QUALITY STRUCTURE, INLET AND OUTLET PIPES. CONNECT TO THE REMAINDER OF THE PREVIOUSLY INSTALLED PORTION OF THE ROOF DRAIN FROM THE EXISTING SHOWROOM BUILDING EARLIER IN PHASE 1. INSTALL PUBLIC UTILITIES (GAS, ELECTRIC AND TELEPHONE) AS REQUIRED.
- FINISH GRADING, REDISTRIBUTE TOPSOIL AND ESTABLISH VEGETATION AND/OR LANDSCAPING FOR PHASE 1 AREAS AND WITHIN NYSDOT AND TOWN ROW. COMPLETE ASPHALT PAVING TOP COURSE FOR PHASE 1 AND APPLY PAVEMENT STRIPING. CLEAN ALL NEW DRAIN INLETS, TRENCH DRAINS, CONVEYANCE PIPES, ETC. OF ANY SEDIMENT AND DEBRIS. REMOVE CAP BETWEEN EX. CB 5 AND PROPOSED INFILTRATION SYSTEM 1A AND REMOVE OR ABANDON AND PLUG THE EXISTING DRAINAGE PIPE BETWEEN EX

EACH PHASE OF CONSTRUCTION MUST BE STABILIZED (80%) BEFORE MOVING ON TO THE NEXT PHASE.

- INSTALLATION OF NEW PHASE 2 AND ANY PHASE 1 TO REMAIN SEDIMENT & EROSION CONTROLS AS SHOWN ON DRAWING C-402 BEGIN RETAINING WALL AND FENCE CONSTRUCTION ALONG THE EAST SIDE OF THE SERVICE BUILDING CONTINUING THROUGH THE NORTHERN PARKING AREA. TEMPORARY SHORING SHALL BE IMPLEMENTED WHERE REQUIRED. CLEAR AND EXCAVATE SOUTH OF EXISTING SERVICE BUILDING AND BEGIN SERVICE BUILDING EXPANSION CONSTRUCTION. INSTALL ROOF DRAIN LEADERS AND CONNECTIONS TO PREVIOUSLY INSTALLED PORTION OF THE DRAINAGE SYSTEM CONVEYING THE
- SERVICE BUILDING TO CONVEY THE STORMWATER TO DETENTION SYSTEM 1C INSTALLED IN PHASE 1. INSTALL INLET PROTECTION ON ALL NEW DRAIN INLETS. INSPECTION OF ALL WORK ASSOCIATED WITH THE PROPOSED DRAINAGE SYSTEM BY THE TOWN ENGINEER TO DETERMINATE THE SYSTEM SUBSTANTIALLY COMPLETE PRIOR TO THE ISSUANCE OF A BUILDING PERMIT TO RENOVATE THE EXISTING SERVICE INSTALL PUBLIC UTILITIES (GAS. ELECTRIC AND TELEPHONE) AS REQUIRED.

NEW PORTION OF THE SERVICE BUILDING TO INFILTRATION SYSTEM 1A. REDIRECT THE ROOF DRAIN LEADERS ON THE EXISTING

- FILL AND FINISH GRADE THE AREA ON EAST SIDE OF BEHIND THE SERVICE BUILDING, REDISTRIBUTE TOP SOIL, ESTABLISH VEGETATION AND INSTALL LANDSCAPING.
- BEGIN CONSTRUCTION OF PARKING AREAS AND ROADWAYS ON NORTH, WEST, AND SOUTH SIDES OF THE SERVICE BUILDING. COMPLETE REMAINING PARKING LOT CONSTRUCTION, FINE GRADING, AND INSTALL ASPHALT CONCRETE PAVEMENT. REMOVE OR ABANDON AND PLUG THE TEMPORARY PIPE INSTALLED IN BETWEEN CI A-6-1 AND DMH 1C-2 IN PHASE 1. FINISH GRADING, REDISTRIBUTE TOPSOIL, AND ESTABLISH VEGETATION AND/OR LANDSCAPING. COMPLETE ASPHALT PAVING TOP COURSE FOR PHASE 2 AND APPLY PAVEMENT STRIPING
- CLEAN PAVEMENTS AND STORM DRAIN SYSTEM OF ALL ACCUMULATED SEDIMENT IN CONJUNCTION WITH THE REMOVAL OF ALL TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES. EACH PHASE OF CONSTRUCTION MUST BE STABILIZED (80%) BEFORE MOVING ON TO THE NEXT PHASE.

- INSTALLATION OF NEW PHASE 3 AND ANY PHASE 1 & 2 TO REMAIN SEDIMENT & EROSION CONTROLS AS SHOWN ON DRAWING C-403 DEMOLITION OF EXISTING FRAME HOUSE, CURBS, PAVEMENTS AND UTILITY SERVICES AS REQUIRED. PROVIDE STAGING AREA AS INSTALL PROPOSED RETAINING WALL AND FENCE ALONG THE NORTH, EAST, AND SOUTH SIDES OF THE UPPER PARKING LOT AREA. INSTALL THE DRAINAGE CONVEYANCE PIPES FROM DI A-8 TO DI A-11, LEAVING THE INLETS COVERED UNTIL THE UPHILL AREAS ARE
- CONSTRUCT THE UPPER PARKING LOT AND DRIVEWAY EXPANSION. COMPLETE ASPHALT PAVING AND POROUS CONCRETE REMOVE CAPS/COVERS FROM INLETS LOCATED IN DRIVEWAY LEADING TO UPPER PARKING AREA.

SOIL STOCKPILE

*SURROUNDED

*BY SILT FENCE

G. COMPLETE ALL NECESSARY IMPROVEMENTS INCLUDING REPAVING, STRIPING, SIGNAGE, LANDSCAPING, ETC. TO ANDERSON LANE, GREEN STREET AND GREEN HILL ROAD. CLEAN PAVEMENTS AND STORM DRAIN SYSTEM OF ALL ACCUMULATED SEDIMENT IN CONJUNCTION WITH THE REMOVAL OF ALL TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES.

THE OWNER/OPERATOR RESPONSIBLE FOR INSPECTION AND MAINTENANCE AS OUTLINED ABOVE AND IN THE STORMWATER POLLUTION PREVENTION PLAN IS:

CELEBRITY AUTO OF WESTCHESTER, LLC

PHONE: (973) 727–7016

FAX: (973) 319–1013

EMAIL: TMAOLIGIEXUSOFROUTE10.COM

PHASE 2

TEMPORARY RISER AND-OUTLET PIPE

PORTION OF EXISTING ASPHALT

CONCRETE CURBING TO BE INSTALLED TO DIRECT STORMWATER RUNOFF TO PROPOSED STORMWATER SYSTEM

BE REMOVED AND PROPOSED

PARKING LOT TO

PHASE 1 EROSION CONTROL

BE MAINTAINED IN PHASE 2

MEASURES TO REMAIN AND

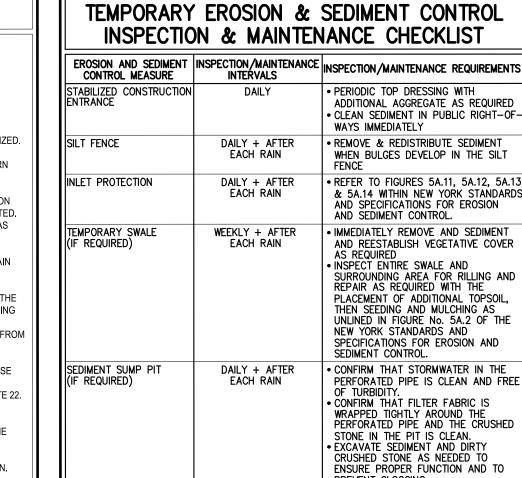
FOR ADDED PROTECTION

SILT FENCE-

CHAIN LINK FENCE 1.2' W

CONSTRUCTION STAGING AREA

MR. TOM MAOLI 130 ROUTE 10 WHIPPANY, NJ 07981



PERMANENT STORMWATER MANAGEMENT PRACTICE
INSPECTION & MAINTENANCE CHECKLIST
EDOCIONI AND SEDIMENT INSPECTION AMAINTENANCE

PREVENT CLOGGING.

EROSION AND SEDIMENT CONTROL MEASURE	INSPECTION/MAINTENANCE INTERVALS	INSPECTION/MAINTENANCE REQUIREMENTS			
VEGETATED SWALE	MONTHLY	CHECK THAT CONTRIBUTING AREA IS CLEAN OF DEBRIS. CONFIRM VEGETATION IS ADEQUATELY MAINTAINED (MOWING, FERTILIZER,ETC.) CHECK FOR RILLING/EROSION AND REPAIR AS NEEDED. CONFIRM DEWATERING OCCURS BETWEEN STORMS.			
SUBSURFACE STORMWATER MANAGEMENT DETENTION FACILITY	ANNUALLY + AFTER MAJOR STORMS	CHECK LEVEL OF SEDIMENT AND DEBRIS ACCUMULATED WITHIN THE SYSTEM. CHECK STRUCTURAL INTEGRITY OF THE SYSTEM PIPES, STRUCTURES, ETC. FOR CRACKING, BULGING OR DETERIORATION. REPAIR/REMOVE AS NECESSARY. CONFIRM ALL INLETS AND OUTLET STRUCTURES/PIPES ARE OPERATING PROPERTY.			
DRAIN INLETS AND TRENCH DRAINS	MONTHLY	CHECK FOR BLOCKAGE AND/OR EROSION AT TOP OF EACH INLET. REPAIR/REMOVE AS NECESSARY. CHECK FOR SEDIMENT AND DEBRIS COLLECTED WITHIN SUMPS AND CLEAN OUT AS NECESSARY.			
NATIVE STONE WALL	ANNUALLY + AFTER MAJOR STORMS	CHECK FOR EROSION AND/OR DAMAGE AND REPAIR AS NECESSARY.			
STORMTECH SUBSURFACE RETENTION FACILITY	SEMI-ANNUALLY + AFTER MAJOR STORMS (SEE MAINTENANCE GUIDELINES IN APPENDIX H)	CHECK LEVEL OF SEDIMENT ACCUMULATED WITHIN THE ISOLATOR ROW THROUGH THE ACCESS MANHOLE. IF 3 INCHES OF SEDIMENT OR GREATER, CLEAN OUT UTILIZING A HIGH PRESSURE WATER NOZZLE TO SCOUR AND SUSPEND SEDIMENTS. FLUSH ALL SEDIMENT TO ACCESS MANHOLE AND REMOVE USING A VACUUM TRUCK.			
CDS WATER QUALITY STRUCTURE	QUARTERLY + AFTER MAJOR STORMS (SEE MAINTENANCE GUIDELINES IN APPENDIX D)	OPEN ACCESS COVER FOR VISUAL INSPECTION AND MEASURE THE DISTANCE FROM THE STANDING WATER SURFACE TO THE SEDIMENT PILE WITH A MEASURING STICK OR TAPE. IF LESS THAN 4 FEET, INSERT HOSE FROM VACILIES THAN A PROPERTY OF THE STANDARD AND THE ST			

STRUCTURE	MAJOR STORMS (SEE MAINTENANCE GUIDELINES IN APPENDIX D)	INSPECTION AND MEASURE THE DISTANCE FROM THE STANDING WATER SURFACE TO THE SEDIMENT PILE WITH A MEASURING STICK OR TAPE. IF LESS THAN 4 FEET, INSERT HOSE FROM VACUUM TRUCK INTO THE SUMP AND SCREEN THROUGH BOTH ACCESS COVERS TO CLEAN OUT THE STANDING WATER, LAYER OF OIL, SEDIMENT, TRASH, ETC. THE SCREEN MUST BE POWERWASHED TO ENSURE IT IS FREE OF TRASH AND DEBRIS.
POROUS PAVEMENT	MONTHLY & AS NEEDED	ENSURE THAT PAVING AREA IS CLEAN OF DEBRIS ENSURE THAT PAVING DEWATERS BETWEEN STORMS ENSURE THAT THE AREA IS CLEAN OF SEDIMENTS MOW UPLAND AND ADJACENT AREAS, AND SEED BARE AREAS
	QUARTERLY	VACUUM SWEEP FREQUENTLY TO KEEP SURFACE FREE OF SEDIMENTS
	ANNUALLY	INSPECT THE SURFACE FOR DETERIORATION OR SPALLING

 ANNUAL SOIL TEST BY REMOVING GREEN ROOF SMALL SOIL QUANTITIES AND SENDING TO A LABORATORY FOR NUTRIENT BEGIN BIWEEKLY WEED INSPECTION A JUDICIOUSLY APPLY PHOSPHORUS FERTILIZER IF NEEDED BASED ON THE ANNUAL SOIL TEST RESULTS. BIWEEKLY CHECK FOR DISPLACED SO INSPECT ROOF DRAINS, REMOVE DEBRI AND CHECK FOR PESTS. • CONTINUE BIWEEKLY WEED INSPECTION AND REMOVAL. CONTINUE BIWEEKLY INSPECTION FOR DISPLACED SOIL, INSPECT ROOF DRAINS, REMOVE DEBRIS AND CHECK FOR • IRRIGATION MAY BE REQUIRED EVERY

OR 3 WEEKS DURING PROLONGED, HOT DRY WEATHER. CONTINUE BIWEEKLY WEED INSPECTION AND REMOVAL.

• CONTINUE BIWEEKLY INSPECTION FOR DISPLACED SOIL, INSPECT ROOF DRAINS REMOVE DEBRIS AND CHECK FOR • REMOVE SNOW AS NEEDED FROM ACCESS WALKWAYS

> PHASE 1 EROSION CONTROL MEASURES TO REMAIN AND BE MAINTAINED IN PHASE FOR ADDED PROTECTION

BE

16124-SITE

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2