

	EXISTING ROOF LEADER LOCATION
	SEWER MANHOLE
	UNKNOWN MANHOLE
	GUY WIRE ANCHOR
	UTILITY POLE
	ELECTRIC BOX
	HYDRANT
	WATER VALVE
	ROUND DROP INLET
	ELECTRIC METER
	UTILITY POLE WITH LIGHT
	COMMUNICATION BOX
	OVERHEAD WIRES
	FENCE
	DROP INLET
	GAS METER
	LAMP
	UNKNOWN VALVE
	EXISTING WATER EDGE
	EXISTING PROPERTY LINE
	100-YEAR FLOOD LINE
	100-YEAR FLOODWAY LINE
	PROPOSED EASEMENT LINE
	PROPOSED CATCH BASIN WITH INLET PROTECTION
	PROPOSED CLEANOUT
	PROPOSED HYDRANT
	PROPOSED WATER VALVE
	PROPOSED SANITARY MANHOLE
	PROPOSED RETAINING WALL
	PROPOSED CULVERT
	PROPOSED UNDERDRAIN
	PROPOSED ROOF LEADER PIPE
	PROPOSED MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED SPOT ELEVATION
	EXISTING CATCH BASIN
	EXISTING UTILITY POLE
	PROPOSED CLEANOUT
	PROPOSED SEWER SERVICE LINE
	PROPOSED WATER SUPPLY LINE
	PROPOSED FENCE
	IMPERVIOUS SURFACE
	PROPOSED RIP RAP
	UTILITY CROSSING LOCATION
	PROPOSED ROOF LEADER LOCATION
	PROPOSED WATER SERVICE LINE
	PROPOSED WATER SHUT-OFF VALVE

- ALL EROSION CONTROL MEASURES EMPLOYED DURING THE CONSTRUCTION PROCESS SHALL BE INSPECTED BY THE CONTRACTOR IN ACCORDANCE WITH THE CITY OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) EROSION CONTROL MANUAL, LATEST EDITION, AS NECESSARY BY THE CONTRACTOR.
- ALL EROSION CONTROL STRUCTURES (E.G., SWALES, CULVERTS) SHALL BE REGULARLY INSPECTED FOR SEDIMENT ACCUMULATIONS, SEDIMENT AND TRASH SHALL BE REMOVED, AS NECESSARY.
- ALL EROSION CONTROL MEASURES SHALL MEET THE REQUIREMENTS OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- ALL EROSION CONTROL MEASURES SHALL BE PROPERLY STOOPIED IN THE SITE DURING THE CONSTRUCTION PROCESS SHALL BE LOCATED IN AN AREA FAR FROM STORM DRAINAGE AND SHALL BE PROPERLY PROTECTED FROM EROSION BY A SURROUNDING SLOPE.
- ALL EROSION CONTROL MEASURES SHALL BE PROPERLY MAINTAINED AND REPAIRED AS NECESSARY TO PREVENT EROSION OF THE SHEET.
- ALL AREAS UNDERGOING CLEARING OR GRADING AND WHERE WORK IS DELAYED OR COMPLETED AND WILL NOT BE RESTORED FOR A PERIOD OF 21 DAYS OR MORE SHALL BE PROTECTED BY EROSION CONTROL MEASURES.
- ON-SITE DUST CONTROL SHALL BE ACCOMPLISHED BY STANDARD METHODS OF LIGHTLY WATERING ALL EXPOSED SOIL AND RAPIDLY STABILIZING EXPOSED SOIL.
- THE PROJECT ENGINEER SHALL BE NOTIFIED NO LESS THAN 48 HOURS PRIOR TO THE START OF ANY SOIL WORK, AND BY SUCH NOTIFICATION THE PROJECT ENGINEER SHALL BE ADVISED OF THE LOCATION OF ALL EXPOSED SOIL.
- THE CITY MAY INSPECT EROSION AND SEDIMENT CONTROL PRACTICES ON THE SITE DURING CONSTRUCTION AND RECOMMEND THAT THE CONTRACTOR MAKE CHANGES TO SUCH PRACTICES TO IMPROVE EROSION AND SEDIMENT CONTROL.
- IF ANY REQUESTS SHALL BE MADE DIRECTLY TO THE CONTRACTOR AND QUALIFIED PROFESSIONAL, AND FOLLOWED UP WITH A WRITTEN NOTIFICATION TO THE ENGINEER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE CITY'S INTERESTS.
- WARRANTED BY CHANGING FIELD CONDITIONS, THE NOTICE OF INTENT (NOI) MAY BE UPDATED AS A RESULT OF THE CHANGES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING AND PROPOSED DRIVEWAYS, SIDEWALKS, AND ALL OTHER ACCESS TO THE LOT. THE LOT LOG BOOK SHALL BE MAINTAINED ON SITE AND BE MADE AVAILABLE TO THE PERMITTING AGENCY, THE OWNER/CONTRACTOR, AND THE CITY.
- THE OWNER SHALL FILE A NOI WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING AND PROPOSED DRIVEWAYS, SIDEWALKS, AND ALL OTHER ACCESS TO THE LOT.
- IF GRADIENT WATER IS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT A DRAINAGING PIT IN ACCORDANCE WITH THE CITY OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) EROSION CONTROL MANUAL, LATEST EDITION, TO A SUITABLE LOCATION.
- ALL EROSION CONTROL AREAS ARE TO BE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES. BASE REMOVED PRIOR TO THE APPROVAL OF THE CITY AND QUALIFIED PROFESSIONAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HOMEOWNERS ASSOCIATION SHALL BE RESPONSIBLE FOR THE INSPECTION AND MAINTENANCE OF THE STORMWATER MANAGEMENT SYSTEM. THE STORMWATER MANAGEMENT SYSTEM SHALL BE INSPECTED QUARTERLY AND AFTER EACH MAJOR WEATHER EVENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSPECTION AND MAINTENANCE OF THE PIPES AT THE SITE REFER TO THE SWMP PIPING SYSTEM REQUIREMENTS AND FUTURE MAINTENANCE.

1. THE CONTRACTOR SHALL EMPLOY SOIL RESTORATION TO ALL DISTURBED AREAS THAT WILL REMAIN LANDSCAPED.
2. FOR HEAVY TRAFFIC AREAS, FULL SOIL RESTORATION WILL BE REQUIRED. FULL SOIL RESTORATION CONSISTS OF USE OF A BULLDOZER WITH A DEEP RIPPER ATTACHED TO IT. THE RIPPING SHALL BE DONE TO A DEPTH OF 12"-24", COMPOST IS PLACED OVER THE RIPPED SOIL, THEN WORKED INTO THE SOIL WITH A DEEP SUB-SOILER.
3. FOR LIGHT TRAFFIC AREAS, SOIL RESTORATION MAY BE ACCOMPLISHED BY MEANS OF TILLING THE SOIL WITH A DISK TYPE TILLER PULLED BY A TRACTOR OR PLACEMENT OF TOPSOIL OVER THE EXISTING SOIL A.O.B.E.

DISBURSED AREA - 217 AC.

1. ATTENDED MEETING WHICH SHALL INCLUDE THE CITY ENGINEER, OWNER OR OWNER'S REPRESENTATIVE, PROJECT ENGINEER, CONTRACTOR AND SUBCONTRACTORS (IF NECESSARY) WHO ARE TO PERFORM THE CONSTRUCTION.

2. INSTALL FUEL/TANKER MANAGEMENT SYSTEMS AS SHOWN ON THE PLAN.

3. INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLAN AND AS REQUIRED BY THE PROPOSED PARKING DESIGN.

4. INSTALL SILT BASIN AS SHOWN ON THIS PLAN AND IN OTHER AREAS THAT BECOME APPARENT FOLLOWING CLEARING ACTIVITIES.

5. INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE PLAN AND AS REQUIRED BY THE PROPOSED PARKING DESIGN.

6. PRE-CONSTRUCTION SITE ASSESSMENT TO VERIFY THAT THE APPROPRIATE EROSION AND SEDIMENT CONTROLS SHOWN ON THIS PLAN ARE IN PLACE AND TO DETERMINE THE APPROPRIATE SOUNDNESS OF THIS SITE FOR THE COMMENCEMENT OF CONSTRUCTION.

7. COMMENCE GRADING ACTIVITIES AT PROJECT AREA.

8. CONSTRUCTION FENCE AROUND THE PROJECT AREA TO PREVENT DETENTION FOOTPRINT USE. ORANGE CONSTRUCTION FENCE IN ADDITION TO THE SILT FENCE IF NECESSARY.

9. CONSTRUCT CURBING AND PARKING AREAS TO BINDER COURSE.

10. TIE IN ALL UNDESIGNED AREAS THAT HAVE PREVIOUSLY BEEN DISTURBED.

12. INSTALL ALL PAVED LANDSCAPING.

13. PAVE TOP COURSE ON PARKING AREAS.

14. INSTALL INFILTRATION BASIN.

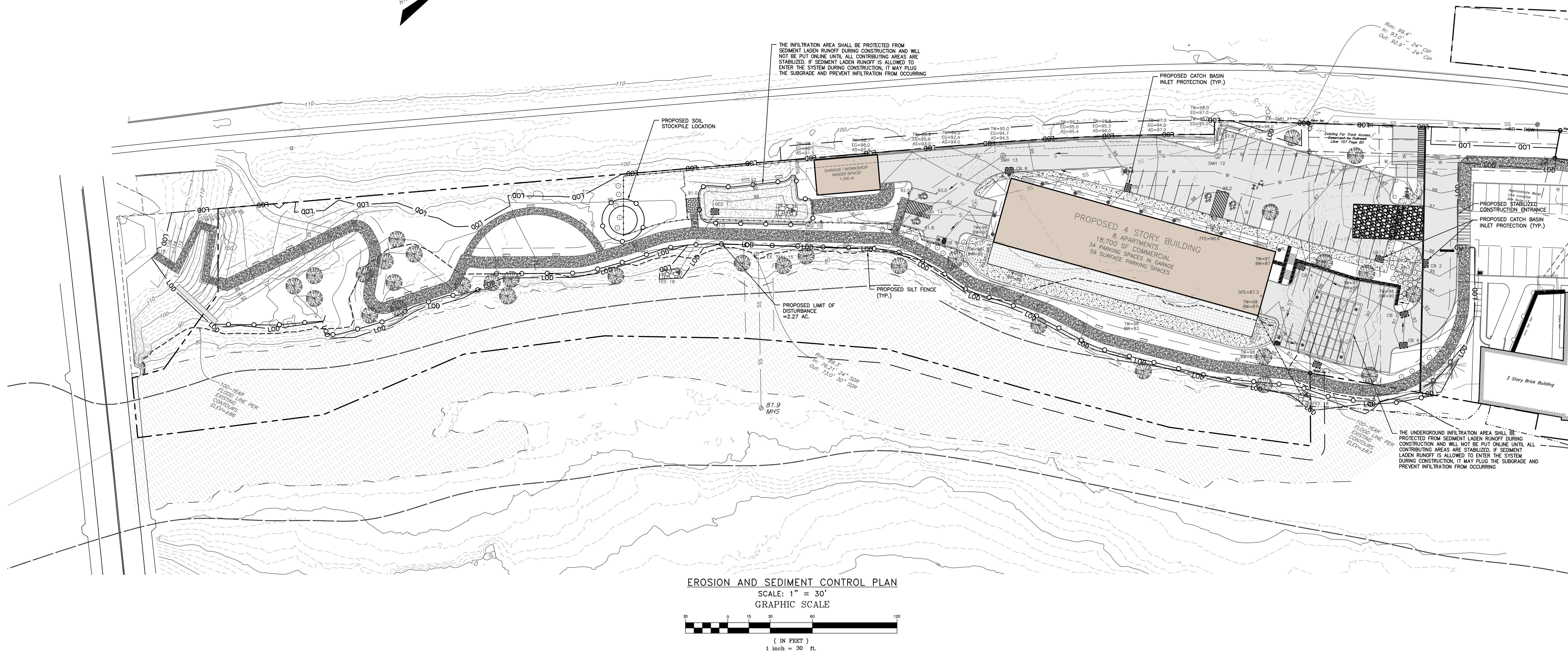
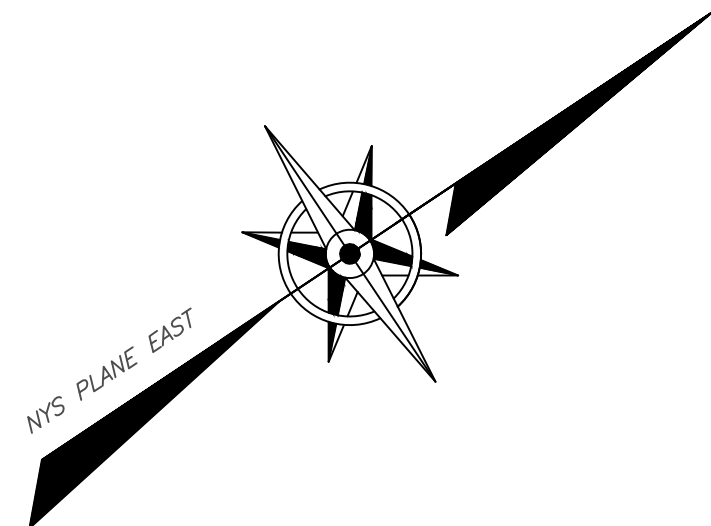
15. INSTALL EROSION AND SEDIMENT CONTROLS WHEN CONTRIBUTING DRAINAGE AREAS HAVE BECOME STABILIZED.

GENERAL NOTE: EROSION CONTROL MEASURES SHALL BE INSPECTED AND REPAIRED AS NEEDED DURING CONSTRUCTION ACTIVITIES AND BASED ON THE MAINTENANCE SCHEDULE. ADDITIONAL EROSION CONTROL MEASURES BASED ON SITE CONDITIONS SHALL BE PROVIDED AS NECESSARY IN ORDER TO PROTECT ADJACENT PARCELS AND WATERS.

[illegible]

DEWATERING PITS:
(IF REQUIRED) - INSPECT DAILY DURING OPERATION FOR CLOGGING OR OVERFLOW. CLEAR INLET AND DISCHARGE PIPES OF OBSTRUCTIONS. IF A FILTER MATERIAL BECOMES CLOGGED WITH SEDIMENT, PIT SHALL BE DISMANTLED AND NEW PITS SHALL BE CONSTRUCTED AS NEEDED.

CATCH BASINS:
ALL CATCH BASINS SHALL BE INSPECTED AFTER EACH STORM EVENT FOR SEDIMENT ACCUMULATION, AND DEBRIS, AND REMOVE AS NECESSARY. THE INLET PROTECTION SHALL BE INSPECTED FOR SEDIMENT ACCUMULATION AND REPLACED AS NECESSARY. WHEN SEDIMENT ACCUMULATION WITHIN THE CATCH BASIN SUMP REACHES 1/2 OF THE SUMP DEPTH, IT SHALL BE REMOVED.



DRAWN BY: MAB				CHECKED BY: DGK			
REVISONS:				REVISONS:			
NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
1	12/25/10	REVISED FOR PLANNING BOARD SUBMISSION	MAB				
2	02/26/19	REVISED FOR PLANNING BOARD SUBMISSION	MAB				
3	03/26/19	REVISED PER PLANNING BOARD COMMENTS	MAB				
4	04/30/19	REVISED PER PLANNING BOARD COMMENTS	MAB				
5	05/28/19	REVISED PER PLANNING BOARD COMMENTS	MAB				



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EROSION AND SEDIMENT CONTROL PLAN
23-28 CREEK DRIVE
23-28 CREEK ROAD
CITY OF BEACON
DUTCHESS COUNTY, NEW YORK
TAX ID: 6054-37-037625

JOB #:	2018:029
DATE:	10/23/2018
SCALE:	SCALE: 1" = 30'
TITLE:	EC-1
SHEET:	8 OF 12