

## REGENERON

REAL ESTATE & FACILITIES MANAGEMENT

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BUILDING #17 CAMPUS EXPANSION CHILD DAY-CARE CENTER

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Site Development Consultants

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No. Date Description

No. Date Description

0 05/20/2022 ISSUED FOR PERMIT

1 06/20/2022 100% CONSTRUCTION DOCUMENTS

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DIRECTED BY THE OWNERS REPRESENTATIVE, JMC, AND/OR ANY AUTHORITY HAVING JURISDICTION AT NO ADDITIONAL COST TO THE OWNER. THIS PLAN DOES NOT DEPICT ALL OF THE EROSION AND SEDIMENT CONTROL MEASURES THAT MAY BE NEEDED SINCE THEY CAN VARY THROUGHOUT THE PROJECT. 5. STOCKPILING OF CONSTRUCTION MATERIAL SHALL BE PLACED ON-SITE IN THE AREA DESIGNATED ON THIS PLAN OR AS APPROVED BY THE OWNERS

SHALL BE MAINTAINED IN AN ORDERLY MANNER SO AS NOT TO IMPEDE ON PEDESTRIAN AND/OR VEHICULAR TRAFFIC CIRCULATION ROUTES.

LEGEND

PROPOSED INLET PROTECTION

PROPOSED STONE CHECK DAM

PROPOSED STABILIZED CONSTRUCTION

PROPOSED SEDIMENT TRAP RISER & OUTLET PIPE

PROPOSED SEDIMENT TRAP

AAA

PROPOSED PLASTIC CONSTRUCTION FENCE

7. DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE OWNERS REPRESENTATIVE. 8. ALL STORMWATER MANAGEMENT PRACTICES SHALL REMAIN UNDISTURBED AND

BE PROTECTED FROM HEAVY MACHINERY TRAFFIC DURING CONSTRUCTION. HOWEVER DURING CONSTRUCTION OF THE PRACTICE THE CONTRACTOR SHALL MINIMIZE AND AVOID HEAVY MACHINERY TRAFFIC TO THE MAXIMUM EXTENT PRACTICABLE. THERE SHALL BE NO STORAGE OF MATERIALS WITHIN AREAS TO BE USED FOR STORMWATER MANAGEMENT PRACTICES. THE CONTRACTOR SHALL INSTALL CONSTRUCTION FENCE AROUND THE PRACTICE TO DISCOURAGE VEHICLE

9. ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS, THAT WILL NOT BE FURTHER DISTURBED WITHIN 14 CALENDAR DAYS (7 DAYS FOR CONSTRUCTION SITES THAT EITHER DIRECTLY DISCHARGE TO ONE OF THE 303(d) SEGMENTS LISTED IN APPENDIX E OF THE GENERAL PERMIT OR ARE LOCATED WITHIN ONE OF THE WATERSHEDS LISTED IN APPENDIX C OF THE GENERAL PERMIT), SHALL BE TEMPORARILY SEEDED WITHIN 24 HOURS OF DISTURBANCE. IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) "EROSION AND SEDIMENT CONTROL GUIDELINES" AND THE ANSI A300 "BEST MANAGEMENT PRACTICES FOR TREE AND SHRUB PLANTING, TRANSPLANTING, MAINTENANCE AND CARE," PREPARED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA), LATEST EDITIONS, AS FOLLOWS: A. SEED MIXTURE AND RATE OF APPLICATION:

A.1. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET). A.2. IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED 'AROOSTOOK' WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1000 SQUARE FEET).

B. APPLICATION SHALL BE UNIFORM BY MECHANICAL OR HYDROSEED

C. MULCH ALL SEEDED AREAS WITH STRAW AT A RATE OF 2 TONS PER ACRE (90 POUNDS PER 1,000 SQUARE FEET) SUCH THAT THE MULCH FORMS A

10. ALL SEEDED AREAS SHALL BE FERTILIZED, RESEEDED, AND MULCHED AS NECESSARY TO MAINTAIN VIGOROUS, DENSE VEGETATIVE COVER. 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. REFER TO THE STORMWATER BASINS SEED MIXES DETAIL FOR ADDITIONAL REQUIREMENTS WITHIN STORMWATER BASINS. ALL OTHER DISTURBED AREAS SHALL BE SEEDED FOR STABILIZATION IN ACCORDANCE WITH THE SPECIFICATIONS.

10. TEMPORARY SEED MIXTURES SHALL NOT BE PLACED ON AREAS WHERE FINAL GRADE HAS BEEN ESTABLISHED AND TOPSOIL HAS BEEN PLACED UNLESS OTHERWISE DIRECTED BY THE PROJECT LANDSCAPE ARCHITECT.

11. THE LIMITS OF THE WETLAND BUFFER SHALL BE STAKED AND DELINEATED PRIOR TO CONSTRUCTION TO ENSURE NO ENCROACHMENT INTO THE WETLAND BUFFER OTHER THAN THE MINOR AMOUNT SHOWN ON THESE PLANS.

12. GRASS SEED MIX FOR EROSION AND SEDIMENT CONTROL MAY BE APPLIED BY EITHER MECHANICAL OR HYDROSEEDING METHODS. HYDROSEEDING SHALL BE PERFORMED IN ACCORDANCE WITH THE AMERICAN ASSOCIATION OF NURSERYMEN, AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION. 13. CUT AND FILLS SHALL NOT ENDANGER ADJOINING PROPERTIES, NOR DIVERT

14. ALL FILLS SHALL BE COMPACTED TO PROVIDE STABILITY OF MATERIAL AND TO PREVENT SETTLEMENT.

15. AS WARRANTED BY FIELD CONDITIONS, SPECIAL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED BY THE CONTRACTOR AS

16. THE CONTRACTOR SHALL COMPLY WITH ALL INDUSTRY STANDARDS AND REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION. IF REQUIREMENTS SPECIFIED CONFLICT WITH THE REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION, THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION

17. THE CONTRACTOR MUST ADHERE TO ALL REQUIREMENTS CONTAINED IN THE PROJECT'S EROSION & SEDIMENT CONTROL PLANS, SPECIFICATION, SCHEDULE

A. NYSDEC NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL (BLUE BOOK) B. NYSDEC STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES) GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION

## <u>GENERAL NOTES:</u>

CONTRACTOR RESPONSIBLE FOR ALL REMOVAL OF ROCK TO ESTABLISH BUILDING AND UTILITY TRENCHING SUBGRADES WITHIN AND OUTSIDE THE BUILDING LIMITS. REGENERON HAS CONFIRMED THE USE OF CHEMICAL SPLITTING IS ALLOWED PER THE TOWN BUILDING DEPARTMENT.

CONTRACTOR RESPONSIBLE FOR ALL INTERM GRADING AND REQUIRED TEMPORARY EROSION AND DRAINAGE CONTROL MEASURES REQUIRED TO COMPLETE ALL PHASES OF WORK.

3. CONTRACTOR RESPONSIBLE FOR GRADING TO SUBBASE ELEVATIONS WITHIN PAVED AREAS AND TOPSOIL AS SHOWN ON THE CONSTRUCTION DETAILS FOR

4. CONTRACTOR RESPONSIBLE FOR PERMANENT LANDSCAPING FOR AREAS REQUIRING PERMANENT HYDROSEEDING OR PLANTING ASSOCIATED WITH THIS 5. CONTRACTOR RESPONSIBLE FOR ALL CLEANUP TO/FROM THE IMMEDIATE

CONSTRUCTION AREA AND ON ANY SHARED OWNER ACCESS ROADWAYS. 6. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE OWNER ALL ACTIVITIES OF THE SITE LOGISTICS, INCLUDING TRUCK TRAFFIC, DELIVERIES, CONTRACTOR PARKING, NOISE, DUST, VIBRATION, UTILITY SHUTDOWN, OR OTHERWISE DISTURBING TO EXISTING SITE OPERATIONS.

7. CONTRACTOR TO PERFORM ALL WORK WITHIN THE MONITORED SOUND AND VIBRATION ALLOWANCES AND WILL BE DIRECTED TO STOP WORK WHEN NOTIFIED BY OWNER'S INDEPENDENT MONITORING AGENCY WHEN THRESHOLDS Professional Seal and Signature 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.

Vendor Name: JMC, PLL Vendor Project No.: 20090-

Drawn By: TC Discipline: Civil Drawing Title: EROSION AND SEDIMENT

CONTROL PLAN

Scale: 1" = 30'