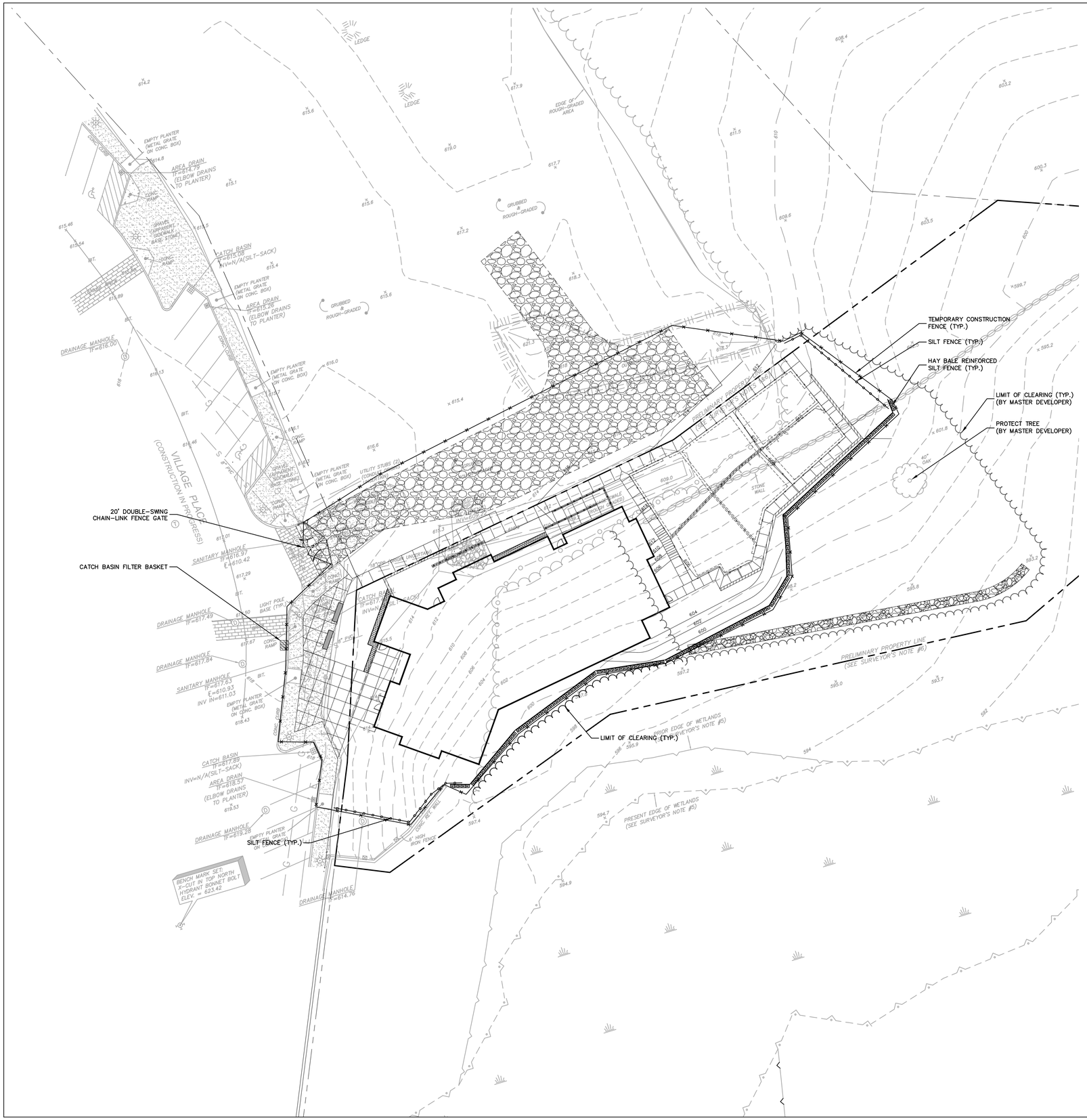

EROSION AND SEDIMENT CONTROL NOTES

1. CONSTRUCTION EROSION SEDIMENTATION CONTROL MEASURES SHALL CONFORM TO THE APPLICABLE SECTIONS OF THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
2. ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL (E&S) MEASURES SHOWN ON THE EROSION & SEDIMENT CONTROL PLAN ARE SHOWN IN A GENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL EROSION CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO THE RESOURCE AREAS AND PROPERTIES ADJACENT TO THE CONSTRUCTION SITE. ACTUAL SITE CONDITIONS OR SEASONAL AND CLIMATIC CONDITIONS MAY WARRANT ADDITIONAL CONTROLS OR CONFIGURATIONS AS DIRECTED BY THE ENGINEER AND/OR THE TOWN AGENT.
3. WEEKLY AND POST-RAIN (>0.1-INCH RAINFALL WITHIN 24 HOURS) INSPECTION SHALL BE CONDUCTED ON ALL E&S MEASURES BY THE CONTRACTOR.
4. AFTER EROSION AND SEDIMENTATION CONTROLS ARE IN PLACE, THE CONTRACTOR MAY STRIP SOILS AS REQUIRED. ALL STOCKPILED MATERIAL SHALL BE SUBJECT TO EROSION CONTROL DEVICES THAT SHALL INCLUDE A MINIMUM OF SILT FENCE WITH HAY BALE SUPPORT AND STOCKPILE COVERS. OTHER METHODS MAY INCLUDE MULCHING OR OTHER METHODS THAT PREVENT EROSIVE CONDITIONS.
5. PROVIDE TEMPORARY SEEDING IN ALL EXPOSED SOIL AREAS WHERE WORK WILL BE SUSPENDED FOR LONGER THAN 30 DAYS. APPLY SEED AND MULCH WITHIN THE FIRST 7 DAYS OF SUSPENDING WORK. WHEN SEEDING IS NOT POSSIBLE DUE TO SEASONAL WEATHER CONDITIONS OR OTHER FACTORS, PROVIDE TEMPORARY STRUCTURAL SOIL PROTECTION SUCH AS MULCH, WOODCHIPS, EROSION CONTROL MATTING, OR COMPOST.
6. DURING THE COURSE OF CONSTRUCTION, NO RUNOFF SHALL BE ALLOWED TO EXIT THE SITE PRIOR TO TREATMENT FOR SEDIMENT REMOVAL.
7. ALL TEMPORARY SLOPES IN EXCESS OF 3(HOR) TO 1 (VERT) SHALL BE STABILIZED WITH JUTE MATTING, OR APPROVED EQUIVALENT.
8. THE CONSTRUCTION SITE SHALL BE CLEAN, WITHOUT ANY ACCUMULATION OF RUBBISH OR CONSTRUCTION DEBRIS. PROPER SANITARY DEVICES SHALL BE MAINTAINED ON-SITE AT ALL TIMES. ALL NECESSARY PRECAUTIONS SHALL BE OBSERVED TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS ON THE CONSTRUCTION SITE, AS WELL AS THE ADHERENCE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION AND RESPONSE.
9. CONSTRUCTION ENTRANCE(S) TO BE LOCATED AS SHOWN ON THE PLANS, OR AS FIELD DIRECTED BY THE ENGINEER OR OWNER.
10. THE CONTRACTOR SHALL BE PREPARED AT ALL TIMES TO SWEEP ADJACENT DRIVEWAY/ROADWAY AREAS IF MUD OR SOIL IS TRACKED ON TO THEM, OR AS DIRECTED BY THE OWNER.
11. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
12. DEWATERING SETTLING BASINS (SEE DETAIL) SHALL BE USED IF GROUND WATER IS ENCOUNTERED.
13. CATCH BASIN SEDIMENT FILTER BASKETS SHALL BE INSTALLED AND CLEANED/CHANGED PER THE MANUFACTURER'S RECOMMENDATIONS. THEY SHALL BE INSTALLED COMPLETELY AROUND INLETS OF EXISTING AND PROPOSED STORMWATER STRUCTURES SO THAT NO RUNOFF IS ALLOWED TO ENTER DRAINAGE SYSTEM WITHOUT FILTERING THROUGH THE SACK.
14. INSTALL FILTER BASKETS IN ALL ROADWAY DRAINAGE INLETS DOWN-GRADIENT OF THE PROJECT SITE FOR A MINIMUM DISTANCE OF 500 FEET.
15. IF ENVIRONMENTAL CONDITIONS REQUIRE DUST CONTROL, PERIODICALLY MOISTEN EXPOSED SOIL SURFACES WITH WATER TO KEEP THOSE SURFACES DAMP.

SUGGESTED CONSTRUCTION SEQUENCE

1. CONDUCT A PRE-CONSTRUCTION MEETING WITH THE OWNER PRIOR TO ANY CONSTRUCTION ACTIVITY.
2. INSTALL CONSTRUCTION ENTRANCE(S) AND PLACE FILTER BASKETS IN EXISTING CATCH BASINS.
3. INSTALL PERIMETER EROSION AND SEDIMENT CONTROLS (SEE DETAIL).
4. CUT TREES SCHEDULED TO BE REMOVED AND PROCESS WOOD.
5. EXCAVATE ALL STUMPS AND REMOVE TO AN APPROVED DISPOSAL SITE OR STOCKPILE AREA TO BE CHIPPED.
6. STRIP ALL TOPSOIL WITHIN THE CONSTRUCTION LIMITS. STOCKPILE ALL TOPSOIL IN AN APPROVED AREA AND SECURE WITH EROSION AND SEDIMENT CONTROLS.
7. BEGIN CONSTRUCTION OF BUILDING FOUNDATION.
8. BEGIN INSTALLATION AND BACKFILL OF RETAINING WALLS.
9. IMPORT FILL AND COMPACT TO ROUGH SUBGRADE.
10. INSTALL ALL DRAINAGE FACILITIES STARTING AT THE OUTFALL AND PROCEEDING UPGRADE. ENSURE THAT THE DRAINAGE OUTLET PROTECTION IS IN PLACE PRIOR TO ANY FLOW BEING ALLOWED TO DISCHARGE.
11. PREPARE SUB-BASE, SLOPES, PARKING AREAS, OR ANY OTHER AREAS OF DISTURBANCE FOR FINAL GRADING.
12. TOPSOIL AND GRADE IN ALL SLOPE AREAS TO WITHIN TWO (2) FEET OF THE PROPOSED EDGE OF PAVEMENT.
13. INSTALL CONCRETE WALKS.
14. INSPECT AND CLEAN DRAINAGE SYSTEM, AS NEEDED.
15. FINE GRADE AROUND ALL WALKWAYS AND PLAY AREAS IN ACCORDANCE WITH THE GRADING PLAN.
16. CONSTRUCT OTHER SITE IMPROVEMENTS.
17. AFTER SITE IS STABILIZED IN ACCORDANCE WITH THE APPLICABLE E&S MEASURES, REMOVE TEMPORARY EROSION AND SEDIMENT CONTROLS.

NOTE: THE CONTRACTOR MAY MODIFY THE SUGGESTED CONSTRUCTION SEQUENCE SHOWN ABOVE, PROVIDED A REVISED SEQUENCE IS SUBMITTED FOR REVIEW AND APPROVED BY THE ENGINEER AND/OR OWNER.

LEGEND

- SILT FENCE
- HAYBALES
- HAYBALES AND SILT FENCE
- TEMPORARY CHAINLINK CONSTRUCTION FENCE
- WETLAND SETBACK
- LIMIT OF CLEARING
- CATCH BASIN FILTER BASKET
- AREA DRAIN FILTER BASKET

SCALE: 1" = 20'
0 10 20 40

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A New Facility for:

Educational Playcare

Storrs Center Storrs, Connecticut

REVISIONS:
1. 10-16-13 Response to Comments

SCALE: 1"=20'-0"
DATE: 26, SEPTEMBER 2013

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SHEET NAME
EROSION AND SEDIMENT CONTROL PLAN

C100