

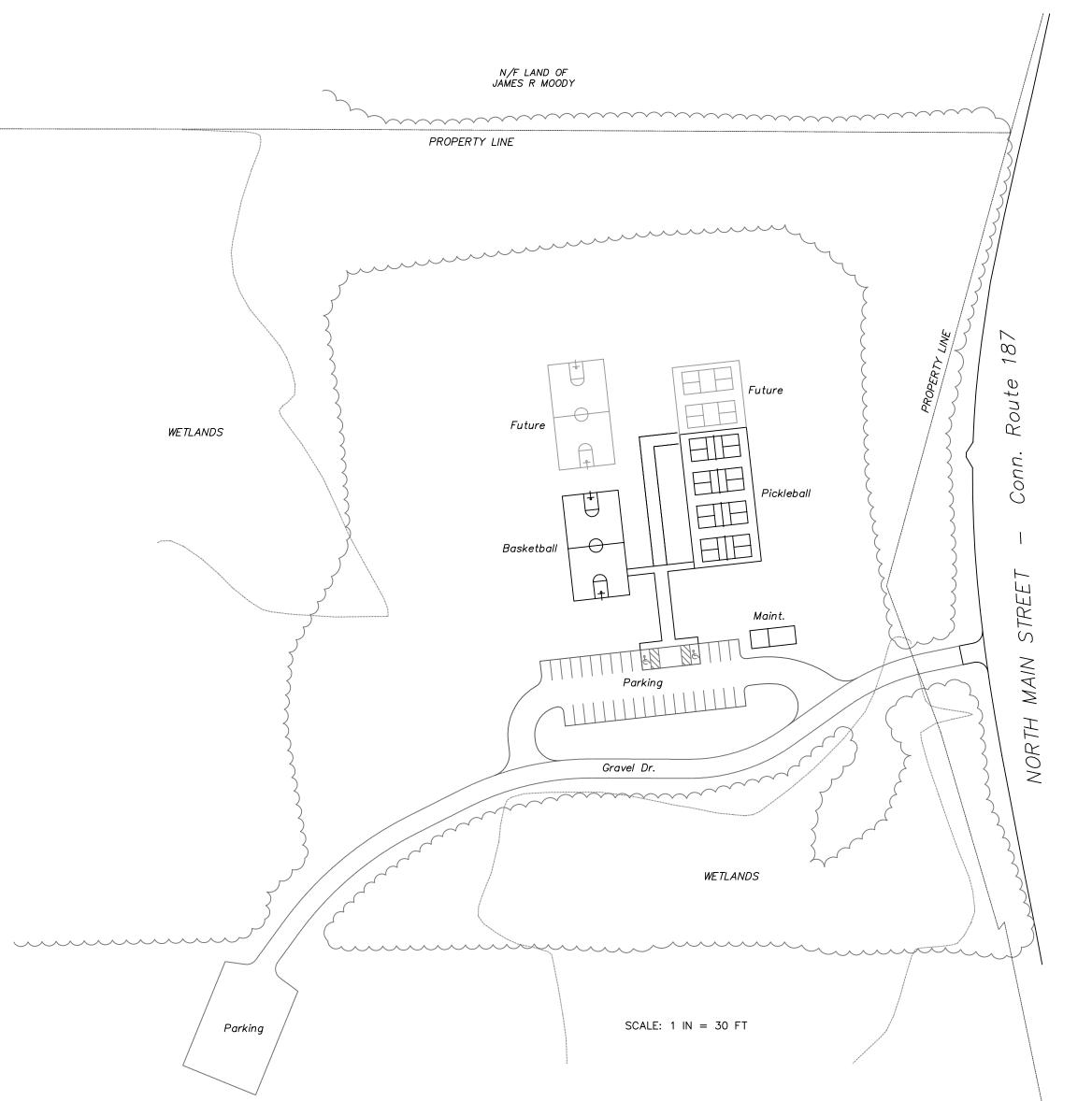
PROPOSED RECREATIONAL COURTS

PREPARED FOR

TOWN OF EAST GRANBY

EAST GRANBY FARMS - NORTHEAST RECREATIONAL AREA CONNECTICUT

79-85 NORTH MAIN STREET, EAST GRANBY, JAMES R MOODY SITE DEVELOPMENT NOTES: 1. THE ZONING REGULATIONS OF THE TOWN OF EAST GRANBY PLANNING AND



ZONING COMMISSION ARE A PART OF THIS PLAN. AND APPROVAL OF THIS PLAN IS CONTINGENT ON COMPLIANCE WITH ALL REQUIREMENTS THEREOF. 2. THE PERMITEE & APPLICANT/DEVELOPER SHALL CONTACT THE TOWN OF EAST GRANBY BUILDING/ENGINEERING DEPARTMENT AT 860-653-3444 TWO WORKING DAYS PRIOR TO STARTING ANY WORK ON THE SITE IN ORDER TO DISCUSS ANY SPECIAL CONDITIONS AND/OR REQUIRED INSPECTIONS.

3. CONTRACTOR MUST VERIFY EXISTING SITE TOPOGRAPHY AND UTILITIES BEFORE BEGINNING CONSTRUCTION. CONTRACTOR MUST NOTIFY DESIGN ENGINEER OF ANY DIFFERENCES BETWEEN CONDITIONS FOUND ON THE SITE AND THOSE DEPICTED ON THE PLAN. CONTRACT OR SHALL CALL "CALL BEFORE YOU DIG" 1-800-922-4455 AT LEAST 48 HOURS PRIOR TO EXCAVATION NEAR PUBLIC UTILITIES.

4. ALL CONSTRUCTION TO BE DONE IN ACCORDANCE WITH THE TOWN OF EAST GRANBY STANDARDS AND CONNECTICUT DOT FORM 818. 5. ALL PROPOSED UTILITIES SHALL BE UNDERGROUND. CONSTRUCTION & INSTALLATION OF ALL UTILITIES SHALL BE IN ACCORDANCE WITH INDIVIDUAL UTILITY REQUIREMENTS. CONTRACTOR TO PROVIDE COORDINATION AS

6. OWNER TO PRACTICE EFFECTIVE DUST CONTROL PER THE SOIL CONSERVATION SERVICE HANDBOOK DURING CONSTRUCTION AND UNTIL ALL AREAS ARE STABILIZED OR SURFACE TREATED.

7. EXTERIOR LIGHTING SHALL NOT BE DIRECTED ONTO ABUTTING PROPERTIES OR ABUTTING ROADWAYS. ANY BUILDING MOUNTED LIGHTING SUBJECT TO STAFF AND/OR COMMISSION REVIEW PRIOR TO INSTALLATION.

8. ANY SIGN TO BE INSTALLED ON THE SITE, WITH THE EXCEPTION OF THOSE REQUIRED HEREIN OR BY OTHER TOWN OR STATE REGULATION, SHALL BE SUBJECT TO STAFF AND/OR COMMISSION REVIEW PRIOR TO INSTALLATION.). HANDICAP PARKING SPACES ARE TO BE MARKED IN ACCORDANCE WITH STATE OF CONNECTICUT BUILDING CODES AND PUBLIC ACT 88-412. 10. HANDICAP PARKING SPACES AND HANDICAP PAVEMENT MARKINGS SHALL

11. ANY APPROVED LANDSCAPING WILL BE SUBJECT TO FINAL REVIEW BY THE TOWN PLANNER FOR ADEQUACY AND SUITABILITY OF SPECIES IN THE

12. THE REMOVAL OF TREES OR OTHER VEGETATION OR REGRADING OF SOIL SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE GRADING AND EROSION CONTROL PLAN IS NOT PERMITTED WITHOUT PRIOR APPROVAL OF THE TOWN

13. LOAM AND SEED ALL DISTURBED AREAS WHICH ARE NOT PAVED, MULCHED OR PLANTED PER THE SEDIMENTATION AND EROSION CONTROL

14. DEVELOPER SHALL REMOVE ALL DEBRIS. TRASH, METAL AND SIMILAR MATERIAL FROM THE SITE AND DISPOSE OF OFF SITE IN ACCORDANCE WITH D.E.P. AND TOWN REGULATIONS.

15. ANY OUTSIDE STORAGE OF VEHICLES OR MATERIALS WILL REQUIRE A SPECIAL PERMIT BY THE COMMISSION.

DRAWING INDEX

HAVE A MAXIMUM GRADE OF 2%.

Sheet 2 Existing Conditions / Site Preparation Plan

Layout Plan

Grading Plan Sheet 4

Erosion Control Plan Utility & Landscape Plan Sheet 6

Sedimentation & Erosion Control Notes

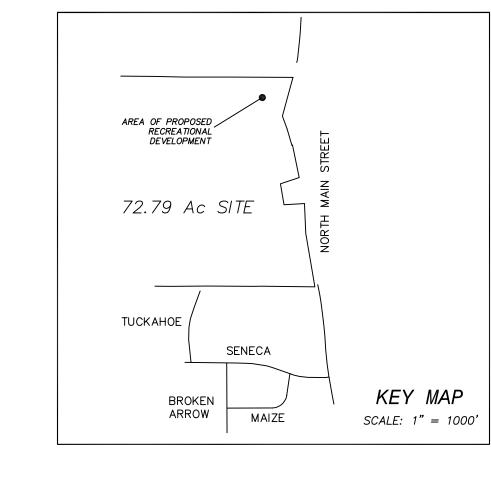
Erosion Control Details Sheet 8

Construction Details 1 Sheet 10 Construction Details 2

Boundary Plan (By Others)

DATE

REVISION



GENERAL NOTES

- 1. PARCEL LOCATION: 79-85 NORTH MAIN STREET
- PROPERTY OWNER:

TOWN OF EAST GRANBY 9 CENTER STREET EAST GRANBY, CT 06026

3. PARCEL AREA = 72.79 Acres.

4. PARCEL ZONE: PRD

5. THE SUBJECT PARCEL HAS DIRECT ACCESS TO A PUBLIC ROAD; NORTH MAIN

SURVEY NOTES

1. TO MY KNOWLEDGE AND BELIEF, THIS MAP AND SURVEY ARE SUBSTANTIALLY CORRECT AND WERE PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON

SEPTEMBER 26, 1996. 2. THE TYPE OF SURVEY IS A ZONING LOCATION SURVEY

3. THE BOUNDARY DETERMINATION CATEGORY IS DEPENDENT RESURVEY.

4. HORIZONTAL CLASS OF ACCURACY: A-2

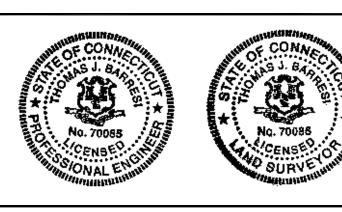
MAP REFERENCES

"METACOMET RDIGE FARM ACQUISITION PROJECT PREPARED FOR TOWN OF EAST GRANBY WEST SIDE NORTH MAIN STREET EAST GRANBY, CONNECTICUT SCALE: 1"=200' OCTOBER 21, 1998 ED LALLY AND ASSOCIATES 123 PROSPECT HILL ROAD WINDSOR, CONN. 06095"

	on, the East Granby Planning & Site Plan in accordance with the East Granby Zoning Regulations.
	The Figure 11 decordance with the East of they Zoming Regulations.
Chairman	Date Signed
	of the Zoning Regulations, work in connection with this Site (18 months of the date of approval).
Plan shall begin by	

Sheet 1 of 10 Grading & Erosion Control Plan

JUNE 1, 2024





PROPOSED RECREATIONAL COURTS PREPARED FOR TOWN OF EAST GRANBY EAST GRANBY FARMS - NORTHEAST RECREATIONAL AREA 79-85 NORTH MAIN STREET, EAST GRANBY, CONNECTICUT

INLAND WETLANDS NOTES

1. THE PERMITEE & APPLICANT/DEVELOPER SHALL CONTACT THE TOWN OF EAST GRANBY BUILDING/ENGINEERING DEPARTMENT AT 860-653-3444 TWO WORKING DAYS PRIOR TO STARTING ANY WORK ON THE SITE IN ORDER TO DISCUSS ANY SPECIAL CONDITIONS AND/OR REQUIRED INSPECTIONS.

2. THE PERMITEE & APPLICANT/DEVELOPER SHALL SCHEDULE A PRECONSTRUCTION MEETING WITH THE WETLANDS AGENT, DEVELOPER, GENERAL CONTRACTOR AND SITE WORK CONTRACTOR PRIOR TO THE START OF ANY CONSTRUCTION, TREE CLEARING OR GROUND DISTURBANCE.

3. PRIOR TO STARTING ANY WORK ON THE SITE, THE CONTRACTOR MUST VERIFY EXISTING SITE CONDITIONS, TOPOGRAPHY AND UTILITIES SHOWN ON THE APPROVED PLAN. CONTRACTOR MUST NOTIFY DESIGN ENGINEER OF ANY DIFFERENCES BETWEEN CONDITIONS FOUND ON THE SITE AND THOSE DEPICTED

4. ALL SOIL STABILIZATION AND SOIL EROSION AND SEDIMENT CONTROL MEASURES, DETAILS, SCHEDULES AND NOTES INCLUDED ON THE FINAL PLANS SHALL BE BINDING ON THE PERMITTEE AND SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE PLANS OR THE CT 2002 FROSION CONTROL GUIDELINES IF NOT SPECIFIED ON THE PLANS. SOIL STABILIZATION

WORKING CONDITION FOR THE DURATION OF THE PROJECT. 5. ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REPAIRED. REPLACED, AND/OR MAINTAINED FOR THE DURATION OF THE PROJECT BY THE

AND EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE MAINTAINED IN

DEVELOPER/CONTRACTOR UNTIL ALL DISTURBED AREAS ARE STABILIZED. 6. ANY MODIFICATIONS TO THE REGULATED ACTIVITIES DUE TO THE APPROVAL OR REVIEW OF THE PROJECT BY THE HEALTH DISTRICT, THE DEEP OR OTHER STATE AGENCY, THE ACOE OR OTHER FEDERAL AGENCY SHALL SUBMITTED TO THE WETLANDS COMMISSION FOR REVIEW. CHANGES TO THE PLANS APPROVED BY THE WETLANDS COMMISSION CANNOT BE MADE WITHOUT PRIOR APPROVAL

7. NO PERMITS SHALL BE ASSIGNED OR TRANSFERRED WITHOUT THE WRITTEN PERMISSION OF THE COMMISSION OR ITS AGENT. THE ASSIGNEE, TRANSFEREE OR OTHER RECIPIENT OF A TRANSFERRED PERMIT SHALL BE BOUND BY ALL REPRESENTATIONS MADE BY THE APPLICANT IN OBTAINING THE PERMIT AND BY ALL THE TERMS, CONDITIONS AND LIMITATIONS CONTAINED IN THE PERMIT AND SUCH PERSON SHALL HAVE ALL THE RIGHTS, DUTIES AND OBLIGATIONS OF THE ORIGINAL PERMITTEE WHO WAS GRANTED THE PERMIT. REQUESTS FOR PERMIT TRANSFERS ARE TO BE MADE IN WRITING TO THE COMMISSION.

8. ALL ASPECTS OF THE APPROVED PLANS SHALL BE BINDING UPON THE PERMITTEE, AND ON THE DEVELOPER AND CONTRACTORS EMPLOYED TO IMPLEMENT THE PROJECT. MODIFICATIONS TO ANY ASPECT OF THE PROJECT OR THE PLANS MAY REQUIRE A REVISED WETLANDS PERMIT.

SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE GRADING AND EROSION CONTROL PLAN IS NOT PERMITTED WITHOUT PRIOR APPROVAL OF THE TOWN

REPAIRED OR REFUELED WITHIN 75 FEET OF THE WETLANDS OR WATERCOURSE.

11. THERE SHALL BE NO STOCKPILING OR DISPOSAL OF SURPLUS MATERIAL, WITHIN OR IMMEDIATELY ADJACENT TO THE WETLANDS OR WATERCOURSES OR HE UPLAND REVIEW AREAS, TEMPORARILY OR PERMANENTLY, EXCEPT AS SHOWN ON THE APPROVED PLANS. 12. THE PERMITTEE SHALL PROVIDE AN EMERGENCY STOCKPILE OF SOIL

EROSION AND SEDIMENT CONTROL MEASURES, INCLUDING HAY BALES, STAKES, CRUSHED STONE AND EQUIPMENT TO PLACE OR INSTALL THESE MEASURES, FOR USE DURING HEAVY RAINS OR OTHER EMERGENCIES.

13. AFTER CONSTRUCTION IS COMPLETE AND ALL DISTURBED HAVE BEEN STABILIZED, THE TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES ARE 14. REMOVAL OF THE TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES IS NOT PERMITTED UNTIL ALL SITE WORK IS COMPLETE AND

EXPOSED SOILS PERMANENTLY STABILIZED TO THE SATISFACTION OF THE WETLANDS AGENT. THE PERMITTEE SHALL REQUEST AN INSPECTION BY THE WETLANDS AGENT OF THE COMPLETED PROJECT AT LEAST TWO WEEKS BEFORE REQUESTING THE CERTIFICATE OF OCCUPANCY INSPECTION BY THE BUILDING DEPARTMENT.4 15. ANY ADDITIONAL SEDIMENTATION/EROSION CONTROL MEASURES DEEMED

NECESSARY BY THE STAFF DURING ANY CONSTRUCTION PROCESS SHALL BE IMPLEMENTED BY THE GENERAL CONTRACTOR. IN ADDITION, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT/MAINTENANCE OF ALL SEDIMENTATION/EROSION CONTROL MEASURES UNTIL ALL DISTURBED AREAS ARE STABILIZED TO THE SATISFACTION OF STAFF.

16. THE APPLICANT/DEVELOPER AND/OR CONTRACTOR SHALL PRACTICE EFFECTIVE DUST CONTROL PER THE SOIL CONSERVATION SERVICE HANDBOOK DURING CONSTRUCTION AND UNTIL ALL AREAS ARE STABILIZED OR SURFACE TREATED. THE APPLICANT/DEVELOPER SHALL BE RESPONSIBLE FOR THE CLEANING OF NEARBY STRÉETS, AS ORDERED BY THE TOWN, OF ANY DEBRIS FROM THESE CONSTRUCTION ACTIVITIES.

17. DURING CONSTRUCTION OF ANY SITE IMPROVEMENTS, A STONE CONSTRUCTION ENTRANCE/EXIT PAD OF AT LEAST 50 FEET IN LENGTH AND THE ENTIRE WIDTH OF THE PROPOSED ENTRANCE DRIVE SHALL BE INSTALLED TO COLLECT ANY SEDIMENT OFF WHEELS OF CONSTRUCTION VEHICLES.

18. THE REMOVAL OF TREES OR OTHER VEGETATION OR REGRADING OF SOIL SUBSTANTIALLY DIFFERENT FROM THAT SHOWN ON THE GRADING AND EROSION CONTROL PLAN IS NOT PERMITTED WITHOUT PRIOR APPROVAL OF THE TOWN

19. ANY EXCESS MATERIAL MUST BE DISPOSED OF IN A SUITABLE MANNER AND LOCATION ACCEPTABLE TO TOWN STAFF.

20. ALL ROOF AND/OR FOUNDATION DRAINS SHALL DRAIN TO A FREE SURFACE OR SHALL BE TIED INTO THE STORM DRAINAGE SYSTEM. ALL FOOTING DRAINS SHALL HAVE A CLEANOUT SUMP AND A BACKWATER VALVE INSIDE THE FOUNDATION OF THE PROPOSED HOUSE. THE TOWN IS NOT RESPONSIBLE FOR THE REPAIR, REPLACEMENT, OR MAINTENANCE OF PRIVATE

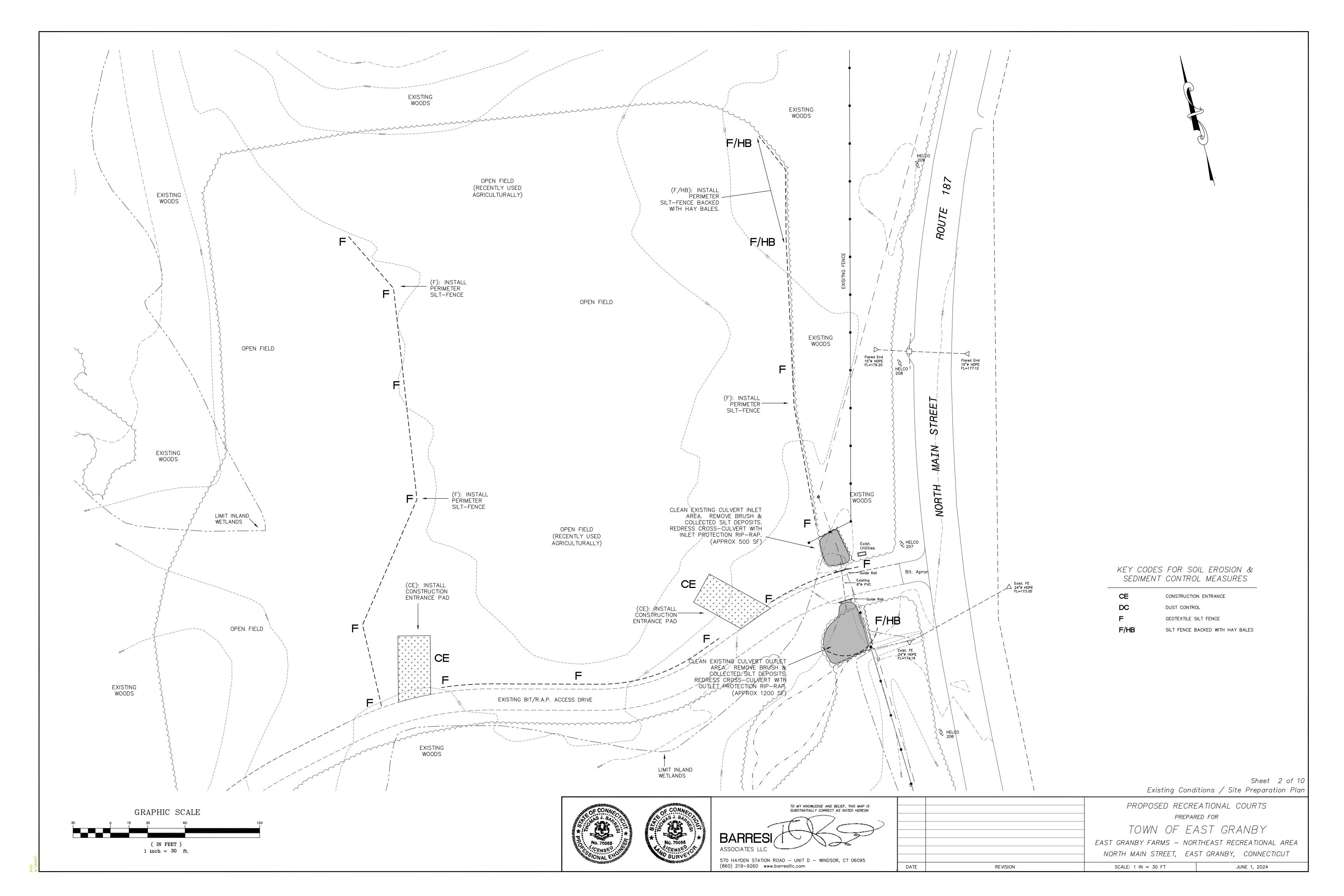
21. ALL CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN DUMPSTERS AND REMOVED FROM THE SITE. ANY CONSTRUCTION MATERIALS OR DEBRIS DUMPED OR BLOWN INTO THE WETLANDS OR WATERCOURSE IS TO BE REMOVED AT

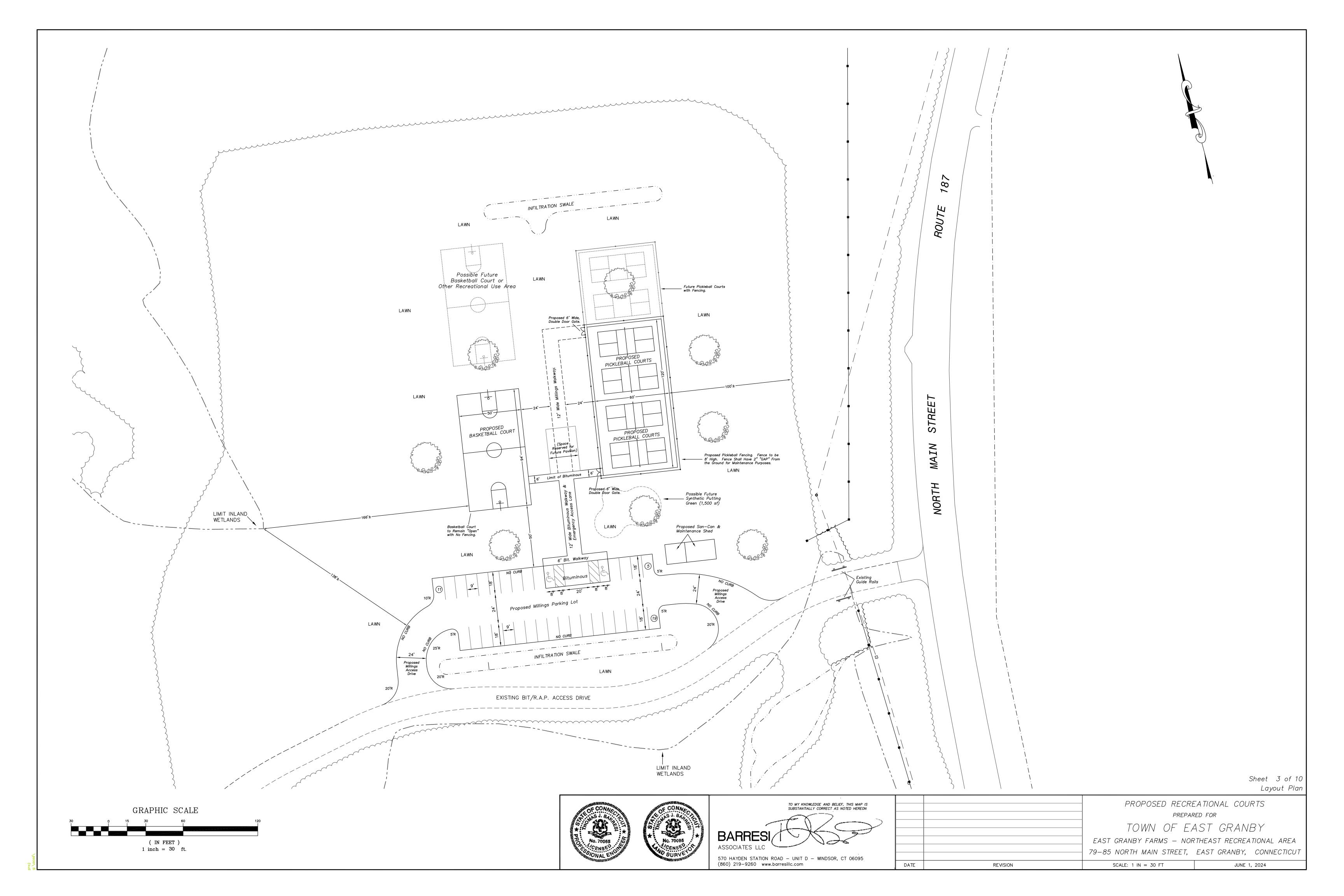
22. PLOT PLANS FOR THE DEVELOPMENT OF THE INDIVIDUAL HOUSE LOT IS TO COMPLY WITH THE INTENT OF THE PLANS APPROVED BY THE WETLANDS COMMISSION. PLOT PLANS THAT DO NOT COMPLY ARE TO BE SUBMITTED WITH AN APPLICATION FOR A REVISED WETLANDS PERMIT. 23. LOAM AND SEED ALL DISTURBED AREAS FROM CONSTRUCTION ACTIVITIES

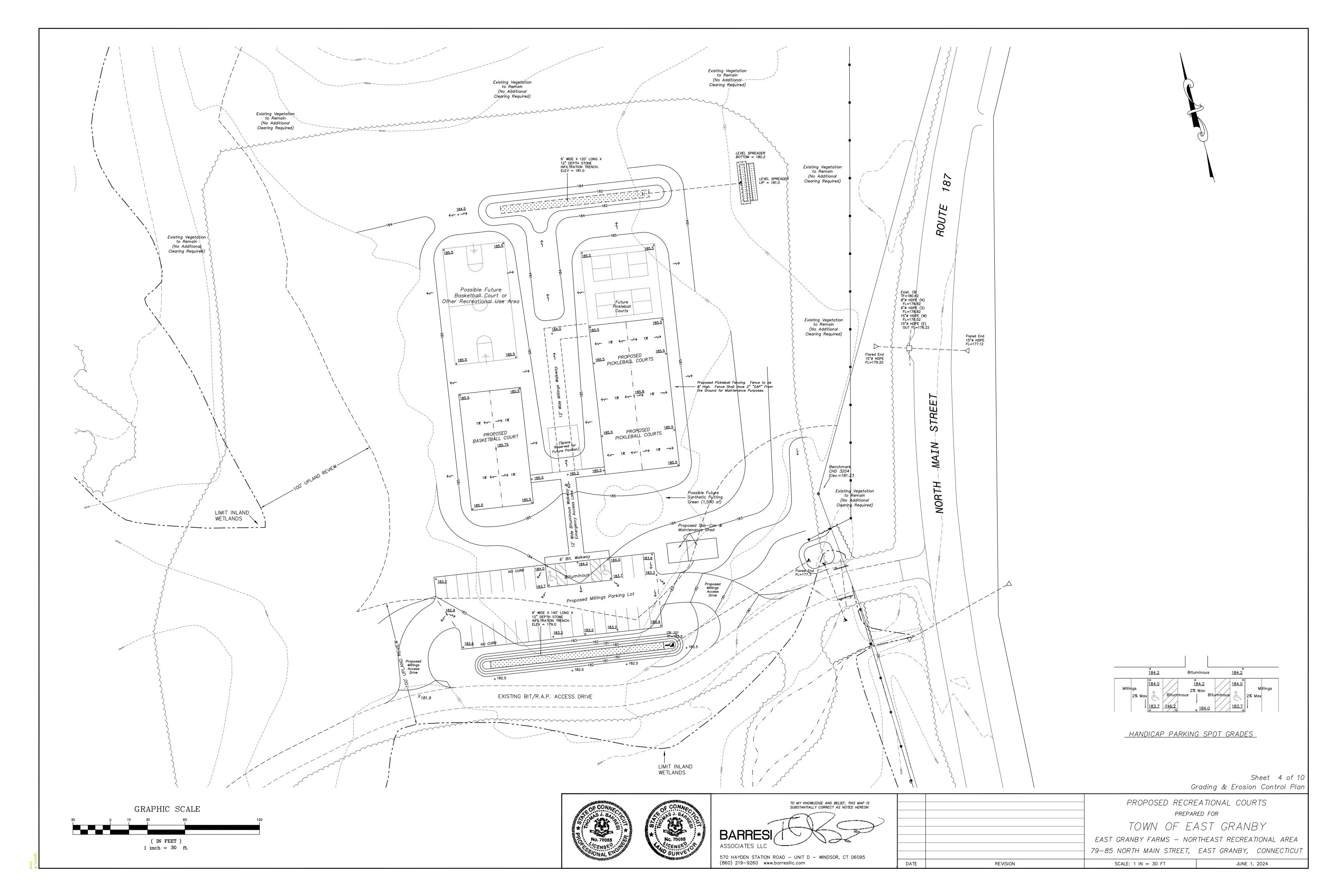
WHICH ARE NOT PAVED, MULCHED OR PLANTED PER THE SEDIMENTATION AND EROSION CONTROL DETAILS PLAN. 24. ALL TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROL MEASURES TO BE REMOVED AFTER PERMANENT STABILIZATION OF ALL DISTURBED

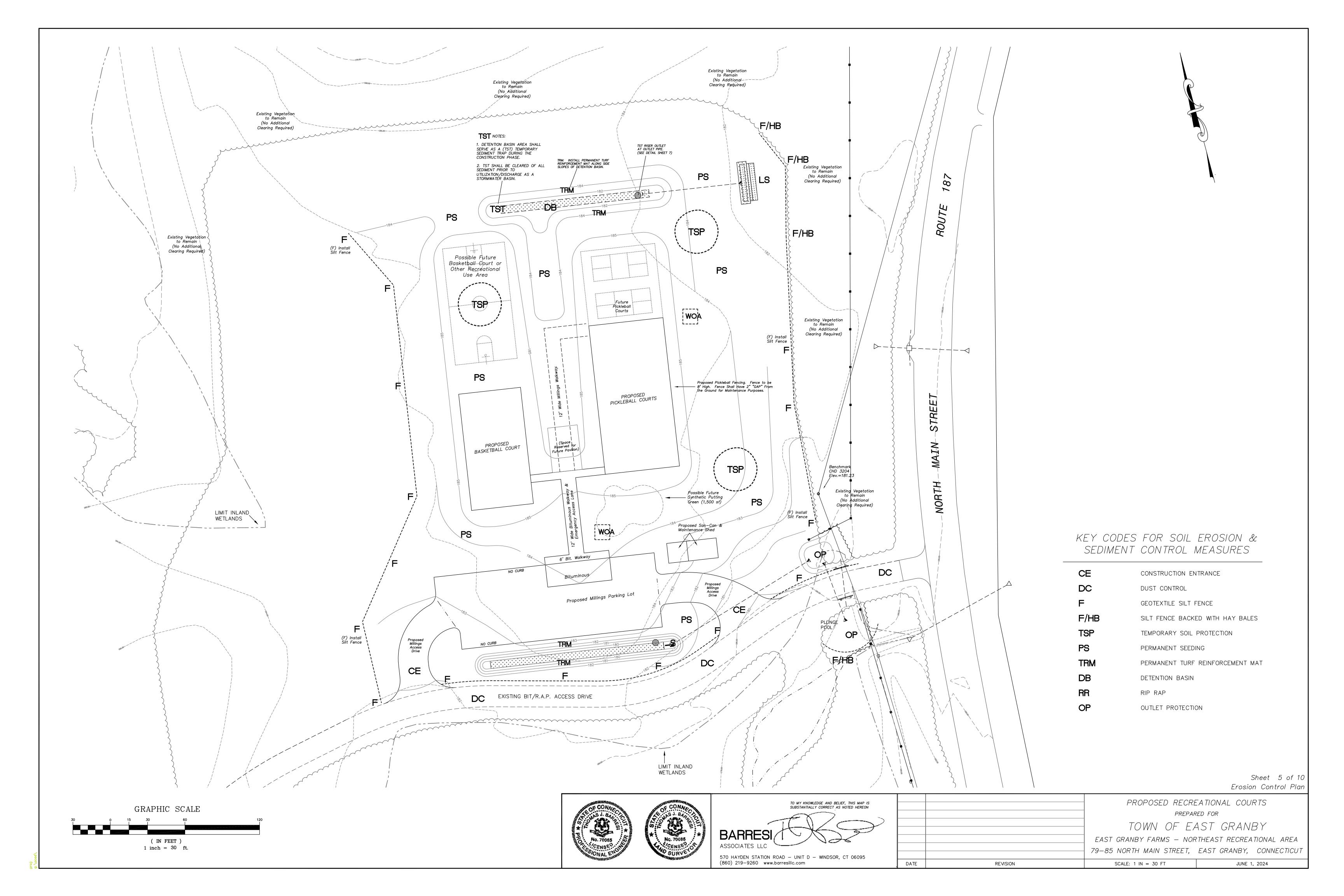
AREAS HAS BEEN ACHIEVED.

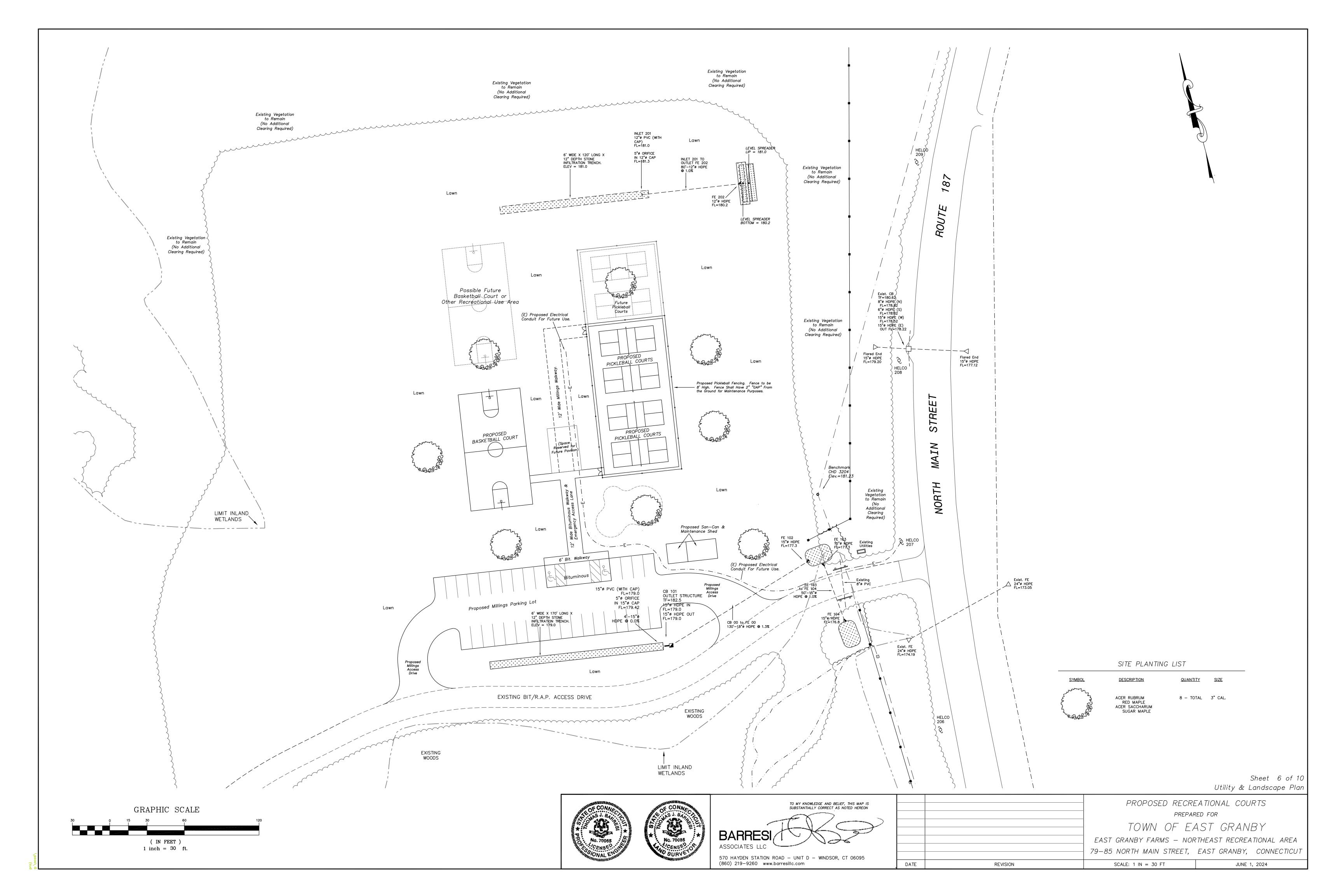
25. PER SECTION 7.5.J OF THE EAST GRANBY INLAND WETLANDS AND WATERCOURSES REGULATIONS, AUTHORIZATION SHALL BE GRANTED TO MEMBERS AND AGENTS OF THE CONSERVATION COMMISSION TO INSPECT THE SUBJECT LAND, AT REASONABLE TIMES, DURING PENDENCY OF AN APPLICATION AND FOR THE LIFE OF THE PERMIT











EROSION AND SEDIMENTATION CONTROL PLAN

REFERENCE IS MADE TO THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (2002), AS AMENDED, AND TO THE TOWN HIGHWAY ENGINEERING STANDARDS AND SPECIFICATIONS. HE GUIDELINES ARE OBTAINABLE FROM THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, STATE OFFICE BUILDING, HARTFORD, CONNECTICUT 06106, AND SHOULD BE USED AS

A REFERENCE IN CONSTRUCTING THE EROSION AND SEDIMENT CONTROLS INDICATED ON THESE PLANS. IN ALL AREAS, REMOVAL OF TREES, BUSHES AND OTHER VEGETATION AS WELL AS DISTURBANCE OF THE SOIL IS TO BE KEPT TO AN ABSOLUTE MINIMUM WHILE ALLOWING PROPER DEVELOPMENT OF THE

DURING CONSTRUCTION, EXPOSE AS SMALL AN AREA OF SOIL AS POSSIBLE FOR AS SHORT A TIME

AFTER CONSTRUCTION, GRADE, RESPREAD TOPSOIL AND STABILIZE SOIL BY SEEDING AND MULCHING SO AS TO PREVENT EROSION.

THE CONTRACTOR SHALL NOTIFY THE CODE ENFORCEMENT OFFICER AT THE BEGINNING AND END OF EACH STEP OF THE CONSTRUCTION PROCEDURE AND SHALL NOT PROCEED WITH THE NEXT STEP

THE STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION, CONNDOT FORM 817, ARE THE STANDARD FOR THIS PROJECT.

STRIPPING AND STOCKPILING

THE CONTRACTOR SHALL CAREFULLY STRIP ALL TOPSOIL, LOAM OR ORGANIC MATERIAL PER THI GEOTECHNICAL REPORT PRIOR TO CONSTRUCTION OPERATIONS AND SHALL STORE THEM SEPARATELY FROM ALL OTHER MATERIALS DURING EXCAVATION. IN AREAS DESIGNATED AS REGULATED AREAS, THE UPPER STRATA TO A DEPTH OF 2 FEET SHALL BE STRIPPED AND STORED SEPARATELY. DURING BACKFILLING. THESE MATERIALS SHALL BE REPLACED AND FINISHED AS THEY EXISTED BEFORE CONSTRUCTION BEGAN, EXCEPT FOR SPECIAL ACCESS WAYS AS NOTED ON THE PLANS.

THE CONTRACTOR SHALL NOT INTRODUCE ANY QUANTITIES OF FILL MATERIALS INTO ANY AREAS DESIGNATED AS REGULATED AREAS EXCEPT AS SHOWN ON THE APPROVED GRADING PLANS.

THE CONTRACTOR SHALL MAINTAIN ALL BACKFILLED EXCAVATION IN PROPER CONDITION UNTIL EXPIRATION OF THE MAINTENANCE PERIOD. ALL DEPRESSIONS APPEARING IN THE BACKFILLED EXCAVATION SHALL BE PROPERLY FILLED AND RESEEDED IF NECESSARY.

DISPOSAL OF TREES AND BRUSH

ALL SAPLING TREES AND BRUSH CUT ON THE JOB SHALL BE CHIPPED FOR DISPOSAL. WOOD CHIPS SHALL BE 1/8 INCH NOMINAL THICKNESS WITH NOT LESS THAN 50 PERCENT OF THE CHIPS HAVING AN AREA NOT LESS THAN ONE (1) SQUARE INCH. NOR MORE THAN SIX (6) SQUARE INCHES THE CHIPS SHALL BE DISPOSED OF BY UNIFORM SPREADING OVER THE PROJECT IN WOODED AREAS DESIGNATED BY THE ENGINEER.

ALL OTHER CUT TREES AND STUMPS SHALL BE REMOVED FROM THE REGULATED AREAS.

TRENCH EXCAVATION AND BACKFILL

CARE SHALL BE TAKEN TO EXCAVATE TO THE CORRECT LINE AND GRADE AND WIDTH AT ALL POINTS. THE METHODS AND EQUIPMENT USED FOR EXCAVATION MUST BE ADAPTED TO THE CONDITIONS AT THE SITE AND THE DIMENSIONS OF THE REQUIRED TRENCH. THE WIDTH OF THE DISTURBED GROUND OR STREET SURFACE, CUT OR DISTURBED, SHALL BE KEPT AS SMALL AS PRACTICABLE TO

TRENCH EXCAVATION BELOW THE TWO FOOT DEPTH WHICH IS TO BE STRIPPED AND STORED SEPARATELY SHALL BE STOCKPILED AND SHALL BE USED AS THE TRENCH BACKFILL MATERIAL IN THE WETLANDS AREA, UNLESS THE ENGINEER DECLARES IT UNSUITABLE FOR BACKFILL MATERIAL. EXCESS EXCAVATED MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN AREA DESIGNATED BY THE ENGINEER.

RESTORATION

THE FINAL RESTORATION AND RESEEDING SHALL BE DONE IN ACCORDANCE WITH OTHER SPECIFICATIONS IN THIS CONTRACT.

EROSION AND SEDIMENTATION CONTROL MEASURES

SYNTHETIC FILTER BARRIER FENCE AS SPECIFIED IS TO BE INSTALLED AT ALL LOCATIONS AS INDICATED ON THE PLANS TO INTERCEPT SILT AND SEDIMENT BEFORE IT REACHES THE DRAINAGE SYSTEM, WETLANDS OR WATERCOURSES. DEPOSITS OF SEDIMENT AND SILT ARE TO BE PERIODICALLY REMOVED FROM THE UPSTREAM SIDE OF THE FENCE. THIS MATERIAL IS TO BE SPREAD AND STABILIZED IN AREAS NOT SUBJECT TO EROSION, OR TO BE USED AS FILL IN AREAS WHICH ARE NOT TO BE PAVED OR BUILT ON. THE FENCE IS TO BE REPLACED AS NECESSARY TO PROVIDE PROPER FILTERING ACTION. THE FENCE IS TO REMAIN IN PLACE AND TO BE MAINTAINED TO INSURE EFFICIENT SILTATION CONTROL UNTIL ALL AREAS ABOVE THE FENCE ARE STABILIZED AND VEGETATION HAS BEEN ESTABLISHED.

ESTABLISHING VEGETATION COVER ON DISTURBED AREAS

- SCARIFY SURFACE OF ALL AREAS TO BE TOPSOILED AND PLACE A MINIMUM OF 10" OF TOPSOIL ON ALL AREAS TO BE SEEDED.
- APPLY LIME AT A RATE OF TWO TONS OF GROUND LIMESTONE PER ACRE (100 LBS./1000 SQ. FT.)
- FERTILIZE
 - a) FOR SPRING SEEDING, APPLY 10-10-10 FERTILIZER AT A RATE OF 300 LBS. PER ACRE 7 LBS./1000 SQ. FT.) AND WORK INTO SOIL. SIX TO EIGHT WEEKS LATER, APPLY AN ADDITIONAL 300 LBS. PER ACRE ON THE SURFACE.
- b) FOR FALL SEEDING, APPLY 10-10-10 FERTILIZER AT A RATE OF 600 LBS. PER ACRE (14 LBS./1000 SQ. FT.) AND WORK INTO SOIL.
- SMOOTH AND FIRM SEEDBED, APPLY SEED UNIFORMLY AT THE RATE SPECIFIED FOR THE SEED TYPE AND COVER SEED WITH NOT MORE THAN 1/4" OF SOIL.
- MULCH IMMEDIATELY WITH HAY FREE FROM WEAK SEEDS, AT A RATE OF 3 BALES PER
- PERMANENT SEEDINGS, WHERE AN AREA WILL BE EXPOSED FOR MORE THAN ONE YEAR, OR WHERE FINAL GRADING IS COMPLETE: (EXCEPT FOR TOWN R.O.W. AND ADJACENT AREAS)

	`		•
AREA WHERE SEED MIX APPLIES	SEEDING MIXTURE BY WEIGHT	RATE PER 1000 SQ. FT.	SEEDING DATES
ALL LAWN AREAS	CREEPING RED FESCUE KENTUCKY BLUEGRASS PERENNIAL RYEGRASS	0.45 LB 0.45 LB 0.10 LB 1.00 LB	APRIL 15 — JUNE 15 OR AUGUST 15 — SEPT 15
ROAD CUTS & FILLS AND DIVERSION DITCHES	CREEPING RED FESCUE REDTOP TALL FESCUE OR SMOOTH BROMEGRASS	0.45 LB 0.05 LB 0.45 LB 0.95 LB	APRIL 15 — JUNE 15 OR AUGUST 15 — SEPT 15
VERY STEEP SLOPES	CREEPING FESCUE REDTOP CROWN VETCH	0.45 LB 0.05 LB 0.35 LB 0.85 LB	APRIL 15 - JUNE 15 OR AUGUST 15 - SEPT 15
NO MAINTENANCE AREAS	RED CANARYGRASS REDTOP	0.45 LB 0.10 LB 0.55 LB	APRIL 15 – JUNE 15 OR AUGUST 15 – SEPT 15

IF TREES ARE TO BE RETAINED, THE SEED MIX SHOULD BE ADAPTED FOR SHADY CONDITIONS.

TEMPORARY SEEDING: TO PROTECT THE SOIL OVER THE WINTER.

(EXCEPT FOR TOWN R.O.W. AND ADJACENT AREAS)					
SPECIES	RATE PER 1000 SQ. FT.	OPTIMUM SEEDING DATE (1), (3)	OPTIMUM SEED DEPTH (2)		
ANNUAL RYEGRASS	1.0	3/1 - 6/15 8/1 - 10/1	0.5		
PERENNIAL RYEGRASS	1.0	3/15 - 6/15 8/1 - 10/1	0.5		
WINTER RYE	3.0	4/15 - 6/15 8/15 - 10/1	1.0		
OATS	2.0	3/1 - 6/15 8/1 - 10/1	1.0		
WHEAT	3.0	4/1 - 6/15 8/15 - 10/1	1.0		
MILLET	0.5	6/1 - 7/1 5/15 - 8/15	1.0		
SUDANGRASS	0.7	5/15 - 8/15	1.0		
BUCKWHEAT	0.4	4/1 - 9/15	1.0		
WEEPING LOVEGRASS	0.2	6/1 – 7/1	0.25		

(1) MAY BE PLANTED THROUGHOUT SUMMER IF SOIL MOISTURE IS ADEQUATE OR CAN BE IRRIGATED.

(2) SEED AT TWICE THE INDICATED DEPTH FOR SANDY SOIL.

(3) THE FALL SEEDING DATES MAY BE EXTENDED 15 DAYS IN THE COASTAL TOWNS OF NEW LONDON, MIDDLESEX, NEW HAVEN AND FAIRFIELD COUNTIES.

SOURCE: U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, STORRS, CONN.

ORGANIC MULCH MATERIALS AND APPLICATION RATES

MULCHES	RATES PER ACRE	RATES (2) PER 1000 SQ.FT.	NOTES
STRAW OR HAY	1 1/2 – 2 TONS	70 – 90 LBS.	FREE FROM WEEDS AND COARSE MATTER. MUST BE ANCHORED. SPREAD WITH MULCH BLOWER OR BY HAND.
WOOD FIBER	1000 – 2000 LBS.	25 – 50 LBS.	FIBERS 4MM OR LONGER. DO NOT USE ALONE IN WINTER OR DURING HOT, DRY WEATHER. APPLY AS SLURRY.
CORN STALKS	4 — 6 TONS	185 – 275 LBS.	CUT OR SHREDDED IN 4-6 INCH LENGTHS. AIR DRIED. DO NOT USE IN FINE TURF AREAS. APPLY WITH MULCH BLOWER OR BY HAND.

(2) SEED AT TWICE THE INDICATED DEPTH FOR SANDY SOIL.

SEEDING MIX FOR ROAD R.O.W AND ADJACENT AREAS

SPECIES	PROPORTION BY WEIGHT (%)	MINIMUM PURITY (%)	MINIMUM GERMINATION (%)
PERENNIAL RYE GRASS	50 PARTS	98	90
KENTUCKY BLUE GRASS	20 PARTS	85	75
FINE FESCUE	30 PARTS	98	85

APPLY SEEDING PER "TECHNICAL_SPECIFICATION 415 LOAMING, SEEDING, HYDROSEEDING, SODDING, AND EROSION CONTROL MATTING"

INSTALLATION REQUIREMENTS FOR ORGANIC MULCHES

ORGANIC MULCHES MAY BE USED IN ANY AREA WHERE MULCH IS REQUIRED, SUBJECT TO THE RESTRICTIONS NOTED IN FIGURE 7-1.

MATERIALS

SELECT MULCH MATERIAL BASED ON SITE CONDITIONS, AVAILABILITY OF MATERIALS, AND LABOR AND EQUIPMENT. FIGURE 7-1 LISTS THE MOST COMMONLY USED ORGANIC MULCHES.

OTHER MATERIALS MAY BE USED WITH THE PERMISSION OF THE APPROVING AUTHORITY.

2. PRIOR TO MULCHING COMPLETE THE REQUIRED GRADING AND INSTALL NEEDED SEDIMENT CONTROL MEASURES.

APPLICATION MULCH MATERIALS SHALL BE SPREAD UNIFORMLY, BY HAND OR MACHINE.

WHEN SPREADING STRAW OR HAY MULCH BY HAND, DIVIDE THE AREA TO BE MULCHED INTO APPROXIMATELY 1000 SQUARE FOOT SECTIONS AND PLACE 70-90 LBS (1-1/2 TO 2 BALES) OF STRAW OR HAY IN EACH SECTION TO INSURE UNIFORM DISTRIBUTION.

ORGANIC MULCH ANCHORING

STRAW OR HAY MULCH MUST BE ANCHORED IMMEDIATELY AFTER SPREADING TO PREVENT WINDBLOWING. OTHER ORGANIC MULCHES DO NOT REQUIRE ANCHORING. THE FOLLOWING METHODS OF ANCHORING STRAW OR HAY MAY BE USED.

A. MULCH ANCHORING TOOL

OPERATED ON THE CONTOUR.

THIS IS A TRACTOR—DRAWN IMPLEMENT DESIGNED TO PUNCH MULCH INTO THE SOIL SURFACE. THIS METHOD PROVIDES MAXIMUM EROSION CONTROL WITH STRAW. IT IS LIMITED TO USE ON SLOPES NO STEEPER THAN 3 TO 1 (3 HORIZONTALLY TO 1 VERTICALLY), WHERE EQUIPMENT CAN OPERATE SAFELY. MACHINERY SHALL BE

APPLY MULCH AND DRIVE TRACKED EQUIPMENT UP AND DOWN SLOPE OVER ENTIRE SURFACE SO CLEAT MARKS ARE PARALLEL TO CONTOUR.

C. MULCH NETTINGS

INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

ALL MULCHES MUST BE INPSECTED PERIODICALLY. IN PARTICULAR AFTER RAINSTORMS, TO CHECK FOR RILL EROSION. NETTING SHOULD BE INSPECTED AFTER RAINSTORMS FOR DISLOCATION OR FAILURE. WASHOUTS OR BREAKAGE OCCUR, REINSTALL NETTING AS NECESSARY AFTER REPAIRING DAMAGE O THE SLOPE. INSPECTIONS SHOULD TAKE PLACE UNTIL GRASSES ARE FIRMLY ESTABLISHED. GRASSES SHALL NOT BE CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED WHICH IS MATURE ENOUGH TO CONTROL SOIL EROSION AND TO SURVIVE SEVERE WEATHER CONDITIONS. WHERE MULCH IS USED IN CONJUNCTION WITH ORNAMENTAL PLANTING, INSPECT PERIODICALLY THROUGHOUT THE YEAR TO DETERMINE IF MULCH IS MAINTAINING COVERAGE OF THE SOIL SURFACE; REPAIR AS NEEDED.

SOIL EROSION & SEDIMENTATION CONTROL NARRATIVE

1. DEVELOPMENT TYPE:

ADDITION TO EXISTING COMMERCIAL BUILDING WITH REVISED/ADDITIONAL ACCESS DRIVES, PARKING AND RELATED INFRASTRUCTURE 2. SCHEDULE:

EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED PER THE BUILDING & SITE CONSTRUCTION SEQUENCE ON THIS PLAN. ADDITIONAL SEDIMENTATION CONTROLS ARE TO BE INSTALLED BY THE CONTRACTOR AS REQUESTED BY THE TOWN ENGINEER AS ARE NECESSARY TO CONTROL EROSION AND PROTECT THE SITE AND ADJACENT PROPERTIES FROM SEDIMENTATION.

3. INSTALLATION REQUIREMENTS:

SEE "EROSION & SEDIMENTATION CONTROL DETAILS" PLAN FOR APPROPRIATE CONSTRUCTION AND INSTALLATION REQUIREMENTS FOR EROSION CONTROLS.

4. MAINTENANCE REQUIREMENTS:

EROSION AND SEDIMENTATION CONTROLS SHALL BE MAINTAINED PER SOIL EROSION & SEDIMENTATION CONTROLS AND INSPECTION REQUIREMENTS ON THIS PLAN. THE CONRACTOR SHALL MAINTAIN AND REPLACE ALL EROSION CONTROLS AS NECESSARY TO CONTROL EROSION AND PROTECT THE SITE AND ADJACENT PROPERTIES FROM SEDIMENTATION.

NOTIFICATION SCHEDULE

THE CONTRACTOR SHALL NOTIFY THE TOWN ENGINEER AT LEAST TWO WORKING DAYS BEFORE THE

- 1. INSTALLATION OF EROSION & SEDIMENTATION CONTROL MEASURES
- 2. START OF CONSTRUCTION
- 3. COMPLETION OF ROUGH GRADING
- 4. COMPLETION OF INSTALLATION OF UTILITIES.
- COMPLETION OF FINAL GRADING PRIOR TO PAVING.
- COMPLETION OF PAVING
- 7. COMPLETION OF FINAL LANDSCAPING.
- 8. PRIOR TO THE REMOVAL OF CONSTRUCTION EROSION & SEDIMENTATION CONTROL MEASURES

BUILDING & SITE CONSTRUCTION SEQUENCE

GENERAL NOTES:

ALL CONSTRUCTION SHALL CONFORM TO THE MATERIALS, CONSTRUCTION METHODS AND TESTING REQUIREMENTS OF CONNDOT FORM 817, AND TOWN OF EAST GRANBY STANDARD DETAILS, UNLESS OTHERWISE

2. THE GENERAL CONTRACTOR SHALL CONTACT THE TOWN PLANNER & BUILDING OFFICIAL (860-653-3444) AND THE TOWN ENGINEER (860-653-9473) TO SCHEDULE AND ATTEND A PRE-CONSTRUCTION MEETING TO EXCHANGE CONTACT INFORMATION AND OBTAIN INSPECTION SCHEDULES AND OTHER REQUIREMENTS.

3. MORE THAN ONE CONSTRUCTION ACTIVITY MAY TAKE PLACE AT A TIME AND THE SEQUENCE CAN BE ADJUSTED TO REFLECT ACTUAL CONSTRUCTION TIMING REQUIREMENTS. THE TOWN ENGINEERING DEPARTMENT SHALL BE NOTIFIED OF ANY DEVIATION OF THE CONSTRUCTION SEQUENCE.

4. NO FUEL STORAGE FACILITIES ARE PERMITTED ON ANY PORTION OF THE PROJECT.

PHASE 1: SITE PREPARATION;

- 1. OBTAIN ALL TOWN PERMITS AS REQUIRED.
- 2. CALL "CALL-DIG" TO HAVE ALL EXISTING UTILITIES MARKED ON SITE AND RECEIVE A PROJECT NUMBER.
- INSTALL SILT SACKS IN CATCH BASINS.
- INSTALL CONSTRUCTION ENTRANCE PADS.
- INSTALL SILT FENCE.

6. STAKE LIMITS OF TEMPORARY TOPSOIL STORAGE PILES AND THE MULCH PILES IF STUMPS ARE TO BE GROUND AND USED AS MULCH ON SITE. INSTALL EROSION CONTROLS AT ALL PILES.

SITE OR GRIND AND STOCKPILE FOR USE AS MULCH ON SITE. NO CHIPS OR WOOD MAY BE DEPOSITED OR DISCHARGED INTO A WETLANDS AREA. NO STUMPS OR WOOD MAY BE BURIED ON SITE. 8. STRIP TOPSOIL IN AREAS TO BE CUT OR FILLED. STOCKPILE TOPSOIL, SEED AND MULCH. TOPSOIL AND EXCESS SOIL MATERIALS SHALL ONLY BE STORED IN STORAGE AREAS LABELED AS SUCH ON THE APPROVED

REMOVE VEGETATION AND STUMPS. DISPOSE OF TREES, BRUSH, STUMPS AND SIMILAR MATERIAL OFF

9. INSPECT, CLEAN, REPAIR OR REPLACE SILT FENCE, SILT SACKS AND OTHER EROSION CONTROLS AS

PHASE 2: DETENTION BASIN STORMWATER MANAGEMENT SYSTEM;

- A. PHASE 2 WILL BEGIN AT THE DETENTION INFILTRATION BASINS AND THE OUTLETS.
- B. ALL DISTURBED AREAS IN PHASE 2 SHALL BE IMMEDIATELY TREATED WITH STABILZATION METHODS.
- 1. STRIP AREAS TO BE CUT AND FILLED BEING CAREFUL TO CONTROL DUST AT ALL TIMES. 2. INSTALL SILT FENCE AND HAY BALES DOWN GRADIENT OF PROPOSED RETENTION BASIN & OUTLET AS
- SHOWN ON THE PLAN. 3. ROUGH GRADE AND SHAPE DETENTION BASINS.

4. INSTALL DETENTION BASIN OUTLET FLARED ENDS AND OUTLET PROECTION OF LEVEL SPREADER AS

- 5. INSTALL DRAINAGE PIPE AND INLET CONTROL AT EACH DETENTION BASIN.
- 6. INSPECT / REPAIR / REPLACE DOWN GRADIENT EROSION CONTROLS AS NECESSARY.
- 7. DETENTION BASINS AND OUTLET SHALL SERVE AS A TEMPORARY SEDIEMENT TRAP DURING CONSTRUCTION.
- PHASE 3: SITE CONSTRUCTION BUILDING & INFRASTRUCTURE;

1. INSTALL SILT FENCE AND HAY BALES AS NECESSARY TO PROTECT THE NEWLY CREATED STORMWATER

- 2. STRIP AREAS TO BE CUT AND FILLED BEING CAREFUL TO CONTROL DUST AT ALL TIMES.
- 3. ROUGH GRADE SITE. SPREAD EXCESS MATERIAL IN AREAS TO BE FILLED AS SHOWN ON APPROVED

4. EXCAVATE FOR COURT CONSTRUCTION BASE; CONSTRUCT RECREATION COURTS. 5. EXCAVATE FOR MAINTENANCE SHED FOUNDATION AND BUILDING AREA; CONSTRUCT MAINTENANCE SHED

- 6. BOX OUT ACCESS DRIVES, PARKING AREAS AND WALKWAYS.
- 7. INSTALL UTILITIES AS SHOWN (WATER SERVICE, GAS SERVICE, ELECTRIC, ETC.)
- 8. INSTALL PAVEMENT BASE & MILLING BASE
- 9. FINE GRADE AND COMPACT PAVEMENT BASE MATERIAL. 10. INSTALL FIRST COURSE OF BITUMINOUS.
- 11. REMOVE TST RISER AND COLLECTED SEDIMENT IN DETENTION BASINS.
- 13. CLEAN AND/OR REDRESS RIP-RAP IN DETENTION BASINS, OUTLET PROTECTION AND LEVEL SPREADER AS
- 14. INSTALL HDPE CAPS WITH ORIFICE TO THE OUTLET PIPE.
- 15. FINE GRADE DETENTION BASIN WITH NATIVE MATERIAL.
- 16. INSTALL (ECB) & (TRM) TO DETENTION BASIN. 17. INSTALL EXTERIOR LIGHTING.
- 18. INSTALL LANDSCAPING.

8. INSTALL TST OUTLET.

MANAGEMENT DETENTION BASINS.

- 19. PLACE TOPSOIL ON REMAINING DISTURBED AREAS.
- 20. RAKE, SEED AND FERTILIZE ALL LAWN AREAS WITHIN AREA OF PROPOSED DEVELOPMENT.

12. INSTALL STONE INFILTRATION TRENCH ALONG BOTTOM OF DETENTION BASIN AS SHOWN

- 21. APPLY TACK COAT AND INSTALL FINISHED COURSE OF PAVEMENT.
- 22. INSTALL FINAL COURSE OF D.O.T. MILLINGS.
- 23. INSTALL ALL PAVEMENT MARKINGS & SIGNAGE.
- 24. REMOVE ALL EROSION CONTROLS ONCE ALL UPGRADIENT AREAS ARE STABILIZED.

25. CLEAN ALL CATCH BASINS ON-SITE. CATCH BASINS SHALL BE CLEANED WHEN CONSTRUCTION IS COMPLETE WITH A COPY OF THE INVOICE TO THE WETLANDS AGENT BEFORE A C/O IS ISSUED.

CONSTRUCTION WASTE & LITTER CONTROL PLAN

The Property Owner and Contractor hereby adopt strict "WASTE CONTROL" and "NO LITTER" policies which will be required of all CONTRACTORS and TRADESMEN:

Contractors and Tradesmen will be sensitized to the importance of their relationship with the environment and local regulations, especially as it related to litter and recycling, and instructed not to litter and to recycle properly.

- All Concrete Washout will only occur in the designated Concrete Washout Area. - Concrete Washout shall be contained where the waste can solidify and water can evaporate — Inspection of the Concrete Washout Areas shall be conducted to assess remaining capacity.
- No fluid wastes and no prohibited material may be placed in a construction dumpster.
- Full dumpsters shall be removed from the site prior to their overtopping. - All litter on site and on adjacent streets shall be collected daily and disposed of properly. - All waste construction material and debris shall be picked up daily and deposited in a

All site debris and waste building material shall be immediately placed in construction

- The adjacent streets shall be policed daily for litter and all litter removed and disposed of. — The adjacent streets shall be swept as necessary to collect any dust or tracked earth

All waste materials and wastewater shall be disposed of in accordance with Local, State and

SOIL EROSION & SEDIMENTATION

CONTROLS AND INSPECTION REQUIREMENTS

CONTRACTOR SHALL PRACTICE EFFECTIVE SOIL EROSION AND SEDIMENT CONTROL, INCLUDING DUST CONTROL PER THE 2002 CT EROSION CONTROL MANUAL DURING CONSTRUCTION AND UNTIL ALL AREAS ARE STABILIZED OR SURFACE TREATED. A MOBILE WATER TANK SHALL BE KEPT ON SITE DURING CONSTRUCTION AND USED TO CONTROL DUST.

EROSION & SEDIMENTATION CONTROL MEASURES (CONSTRUCTION ENTRANCE PADS, SILT FENCE, SILT SACKS, ETC.) MUST BE INSTALLED PRIOR TO ANY MAJOR CLEARING AND/OR GRUBBING OF THE

3. ALL EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE INSPECTED ON A WEEKLY

4. A WEEKLY INSPECTION REPORT/CHECKLIST IS TO BE COMPLETED AND KEPT ON FILE ON SITE

AND PROVIDED, ON A WEEKLY BASIS, TO THE TOWN ENGINEER 5. EACH INSPECTION REPORT/CHECKLIST SHALL PROVIDE A RECOMMENDED CORRECTIVE ACTION FOR EROSION AND SEDIMENTATION CONTROL IMPROVEMENTS, AND A DATE THE RECOMMENDED

6. ACCUMULATED SEDIMENT SHALL BE REMOVED AS REQUIRED TO KEEP SILT FENCE FUNCTIONAL. IN ALL CASES, DEPOSITS SHALL BE REMOVED WHEN THE ACCUMULATED SEDIMENT HAS REACHED ONE—HALF ABOVE THE GROUND HEIGHT OF THE SILT FENCE.

7. INSPECT, CLEAN, REPAIR OR REPLACE SILT FENCE, SILT SACKS AND OTHER EROSION CONTROLS

8. AN EMERGENCY STOCKPILE OF EROSION CONTROLS INCLUDING, BUT NOT LIMITED TO, SILT FENCE, HAY BALES, STAKES, CRUSHED STONE, AND EQUIPMENT TO INSTALL THEM IS TO BE MAINTAINED ON THE SITE DURING CONSTRUCTION FOR USE DURING HEAVY RAINS OR OTHER

. DISTURBED SOILS SHALL BE STABILIZED WITHIN 5 DAYS OF INACTIVITY. STABILIZATION IS THE ESTABLISHMENT OF TEMPORARY OR PERMANENT SEEDING WITHIN SEEDING DATES OR WITH HAY MULCH OUTSIDE IF THESE DATES. ALL DISTURBED AREAS SHALL BE STABILIZED IN THE SPRING NO LATER THAN JUNE 1ST AND IN THE FALL NO LATER THAN OCTOBER 1ST OF ANY YEAR.

POST CONSTRUCTION INSPECTION & MAINTENANCE

INSPECT SITE AFTER A RAINFALL OF 1" OR MORE IN 24 HOURS TO CHECK FOR EROSION SCARS, SILT, SEDIMENT AND OTHER DEBRIS, STRUCTURAL INTEGRITY OF RETENTION AREAS AND OPERATION OF STORM SYSTEM OUTLET PROTECTION. EROSION SCARS SHALL BE REPAIRED AND STABILIZED. SILT, SEDIMENT AND OTHER DEBRIS SHALL BE REMOVED AND DISPOSED OF APPROPRIATELY. ANY STRUCTURAL OR OPERATIONAL DEFICIENCY SHALL BE CORRECTED TO RETURN THE RETENTION BASIN, STORM SYSTEM OR OTHER ITEM TO A CONDITION CONSISTENT WITH THESE PLANS. INSPECTIONS SHALL CONTINUE UNTIL THESE AREAS AND ANY OTHER DISTURBED AREAS ARE STABILIZED.

2.) PARKING AREA SURFACE CLEANING

- g. ALL PAVED AREAS SHALL BE CLEANED OF ACCUMULATED SAND AND SEDIMENT ANNUALLY BETWEEN APRIL 1ST AND JULY 1ST, AGAIN BETWEEN SEPTEMBER 15TH AND OCTOBER 15TH.
- a. CATCH BASIN RIM AREAS AND SUMPS SHALL BE KEPT CLEAR OF LEAVES, SEDIMENT,
- b. ALL CATCH BASINS SHALL BE INSPECTED ONCE ANNUALLY BETWEEN MAY 1ST AND
- c. SUMPS SHALL BE CLEANED WHEN THE DEPTH OF ACCUMULATED SILT OR SEDIMENT

d. SILT, SEDIMENT AND OTHER DEBRIS SHALL BE REMOVED AND DISPOSED OF PROPERLY.

- 4.) STORM DRAINAGE PIPES AND STRUCTURES
- a. ALL STORM DRAINAGE STRUCTURES AND PIPES SHALL BE INSPECTED ONCE ANNUALLY BETWEEN MAY 1ST AND SEPTEMBER 15TH b. PROVIDE MAINTENANCE OR REPAIR AS NECESSARY TO KEEP STORM DRAINAGE PIPES AND
- STRUCTURES IN PROPER WORKING CONDITION 5.) DETENTION BASINS, PERMANENT OUTLET PROTECTION & VEGETATED WATERWAYS:
- a. THESE AREAS SHALL BE INSPECTED AT LEAST ANNUALLY AND AFTER SUBSTANTIAL RAINFALL

. THESE AREAS SHALL BE CLEARED OF EXCESSIVE SEDIMENT DEPOSITS AND INVASIVE PLANT

- c. DAMAGE AND DETERIORATION OF THESE AREAS SHALL BE REPAIRED PROMPTLY.
- 6.) DETENTION BASIN OUTLET CONTROL: a. DB OUTLET CONTROL PIPE SHALL BE INSPECTED ANNUALLY. DEBRIS AND SEDIMENT WITHIN THE DETENTION BASIN OR AT THE INLET TO THE OUTLET PIPE SHALL BE REMOVED AS NEEDED OR AT
- LEAST ONCE PER YEAR BETWEEN MAY 1ST AND SEPTEMBER 15TH. b. A LOG OF ALL INSPECTIONS AND REMEDIAL ACTIONS SHALL BE KEPT BY THE OWNER.
- a. SWALES & STORMWATER DETENTION AREAS SHALL BE MINIMALLY MOWED DURING THE FIRST WEEK OF JULY AND THE LAST WEEK OF SEPTEMBER OF EACH YEAR.
- 8.) MATERIAL DISPOSAL a) OWNERS ARE RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL

c) SILT AND SEDIMENT SHALL BE DISPOSED OF OFF-SITE IN A PROPER MANNER.

REGULATIONS WHEN DISPOSING OF ANY MATERIAL. b) WATER AND SEDIMENT FROM CLEANOUT PROCEDURES SHALL NOT BE DUMPED INTO A STORM

EROSION AND SEDIMENTATION CONTROL CHECKLIST

11.13 ACRES

SOUTH SIDE OF RUSSELL ROAD LOCATION: PROJECT DESCRIPTION: CONSTRUCTION OF FENCED IN TRAILER PARKING AREA

RESPONSIBLE PERSONNEL:

GRANBY, CT. 06035

PARCEL AREA:

LARRY PELLETIER (860) 653-2847 RUSSELL ROAD ASSOCIATES, LLC (860) 653-2847 P.O. BOX 59

EROSION AND SEDIMENT CONTROL PLAN PREPARER:

BARRESI ASSOCIATES LLC (860) 219-9260 111 PROSPECT HILL ROAD

WINDSOR, CONNECTICUT 06095

EROSION & SEDIMENT CONTROL MEASURES CHECKLIST:

WORK DESCRIPTION	LOCATION	INSTALLED	INITIALS	REMOVED	INITIALS
CONSTRUCTION ENTRANCE	EXISTING PARKING LOT				
SILT FENCE	TOE OF SLOPES				
	STOCKPILES				
SILT SACKS	EXISTING CATCH BASINS				
TOPSOIL, MULCH & SEED	ALL DISTURBED AREAS				

DATE

LOCATION	DESCRIPTION OR NUMBER	DATE	INIT
EXISTING PARKING LOT	CONSTRUCTION ENTRANCE		
EXISTING FARRING LOT	CONSTRUCTION ENTRANCE		
TOE OF SLOPES	SILT FENCE		
STOCKPILES	SILT FENCE		
EXISTING CATCH BASINS	SILT SACKS		
ALL DISTURBED AREAS	TOPSOIL, MULCH & SEED		

ROJECT DATES:					
DESCRIPTION	DATE	INITIALS			
DATE OF GROUNDBREAKING FOR PROJECT					
DATE OF FINAL STABILIZATION					

KEY CODES FOR SOIL EROSION &

SEDIMENT CONTROL MEASURES

CONSTRUCTION ENTRANCE DUST CONTROL GEOTEXTILE SILT FENCE SILT FENCE BACKED WITH HAY BALES TEMPORARY SOIL PROTECTION PERMANENT SEEDING PERMANENT TURF REINFORCEMENT MAT DETENTION BASIN

RIP RAP

OUTLET PROTECTION

PROTECTION FENCING

PROPOSED RECREATIONAL COURTS PREPARED FOR

TOWN OF EAST GRANBY EAST GRANBY FARMS - NORTHEAST RECREATIONAL AREA

JUNE 1, 2024

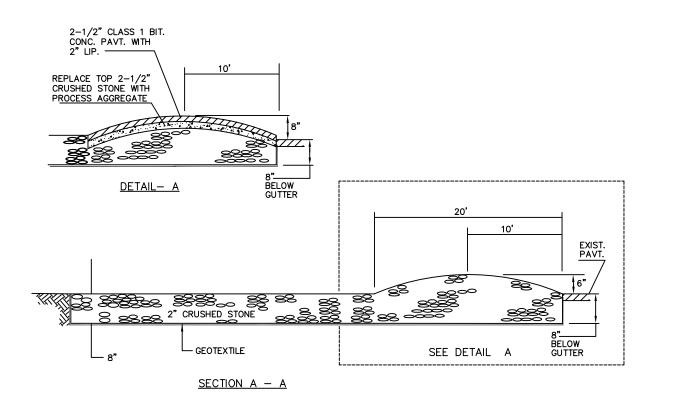
Sheet 7 of 10 Sedimentation & Erosion Control Notes

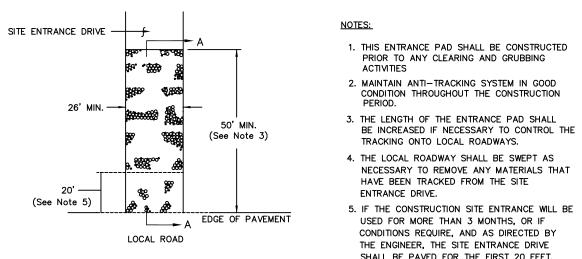
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON 570 HAYDEN STATION ROAD - UNIT D - WINDSOR, CT 06095

OR SANITARY SEWER.

(860) 219-9260 www.barresillc.com

79-85 NORTH MAIN STREET, EAST GRANBY, CONNECTICUT DATE REVISION





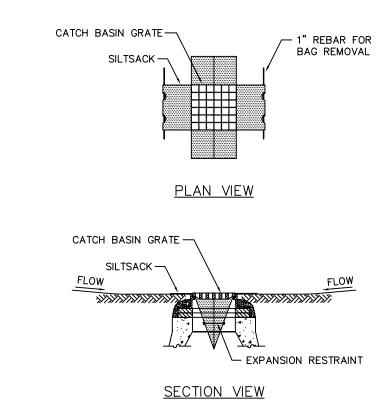
1. THIS ENTRANCE PAD SHALL BE CONSTRUCTED PRIOR TO ANY CLEARING AND GRUBBING

2. MAINTAIN ANTI-TRACKING SYSTEM IN GOOD CONDITION THROUGHOUT THE CONSTRUCTION

TRACKING ONTO LOCAL ROADWAYS. 4. THE LOCAL ROADWAY SHALL BE SWEPT AS NECESSARY TO REMOVE ANY MATERIALS THAT HAVE BEEN TRACKED FROM THE SITE

5. IF THE CONSTRUCTION SITE ENTRANCE WILL BE USED FOR MORE THAN 3 MONTHS, OR IF CONDITIONS REQUIRE, AND AS DIRECTED BY THE ENGINEER, THE SITE ENTRANCE DRIVE SHALL BE PAVED FOR THE FIRST 20 FEET.

CONSTRUCTION ENTRANCE PAD

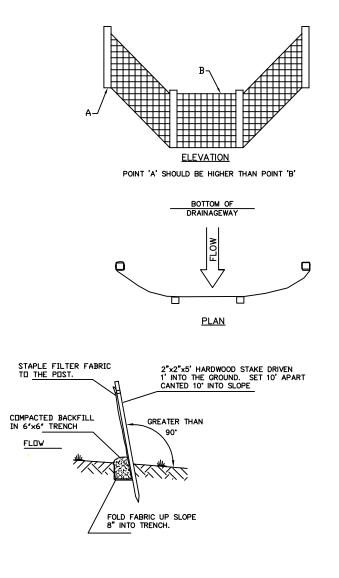


INSTALL SILTSACK IN ALL CATCH BASINS WHERE INDICATED ON THE PLAN BEFORE COMMENCING WORK OR IN PAVED AREAS AFTER BINDER COURSE IS PLACED AND HAY BALES HAVE BEEN REMOVED.

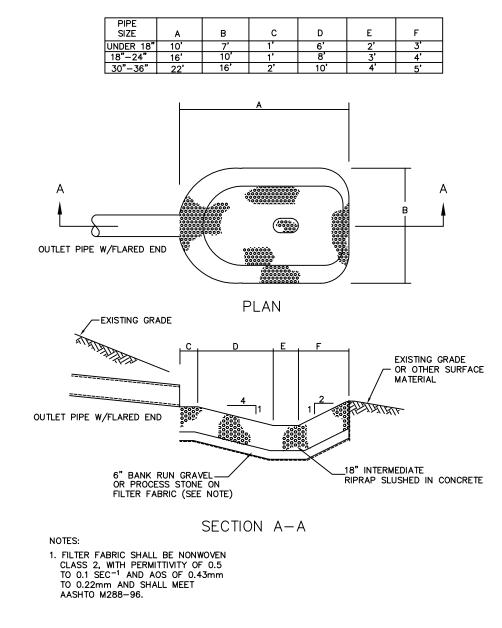
2. GRATE TO BE PLACED OVER SILTSACK.

3. SILTSACK SHALL BE INSPECTED WEEKLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED. MAINTAIN UNTIL UPSTREAM AREAS HAVE BEEN PERMANENTLY STABILIZED

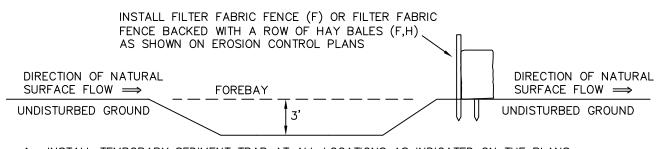
SILT SACK AT CATCH BASIN



GEOTEXTILE SILT FENCE



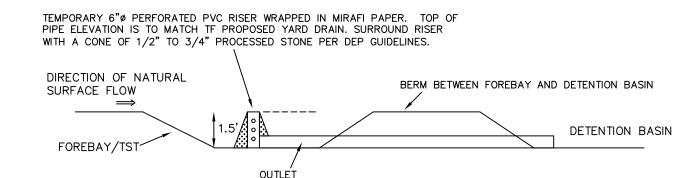
(OP) OUTLET PROTECTION PLUNGE POOL



1. INSTALL TEMPORARY SEDIMENT TRAP AT ALL LOCATIONS AS INDICATED ON THE PLANS. 2. PLEASE REFER TO SECTION 5-11 SEDIMENT IMPOUNDMENTS, BARRIERS AND FILTERS, TEMPORARY SEDIMENT TRAP (TST) OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL FOR DETAILED DESCRIPTIONS OF THE CONSTRUCTION OF TEMPORARY SEDIMENT TRAPS (TST).

SEE OUTLET DETAILS BELOW.

TST SEDIMENT TRAP

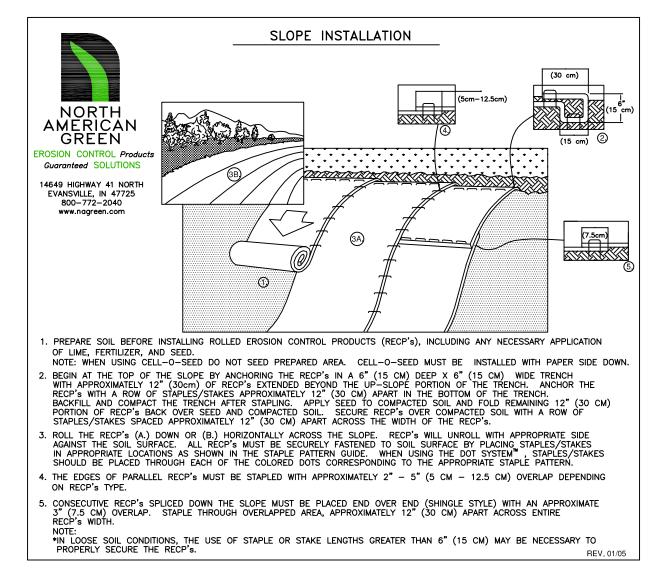


1. INSTALL RISER OUTLET IN TEMPORARY SEDIMENT TRAPS AS INDICATED ON PLANS.

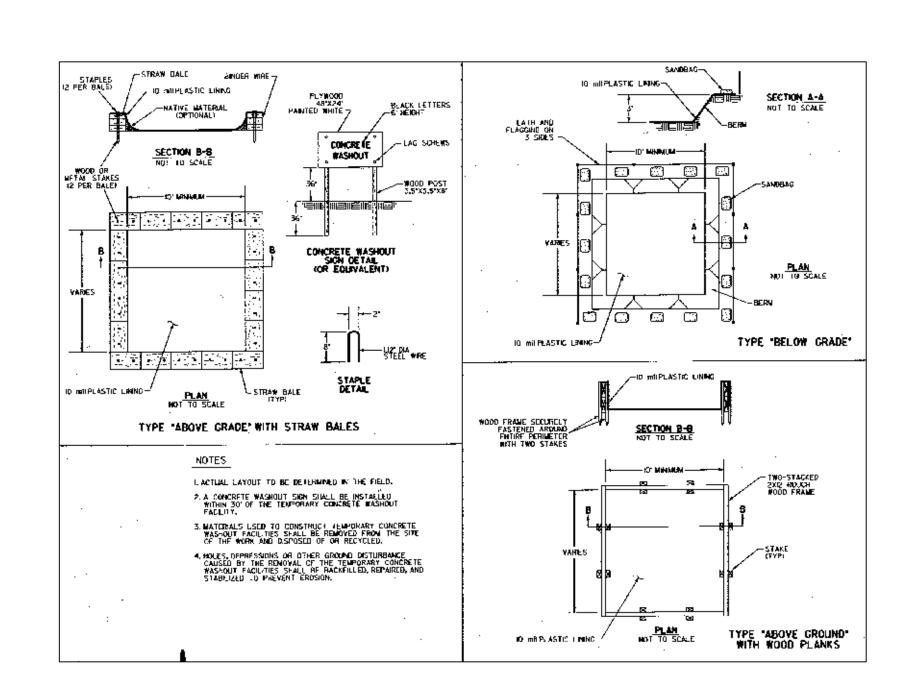
2. WHEN TST STORAGE DEMANDS HAVE BEEN ELIMINATED AND TST'S ARE REMOVED, ALL TEMPORARY 6" PVC AND RISERS ARE TO BE CUT FROM YARD DRAINS OR CATCH BASINS AND REMOVED. CAP AND SEAL ALL 6"Ø TST PVC INLETS TO YARD DRAINS OR CATCH BASINS.

TST RISER OUTLET

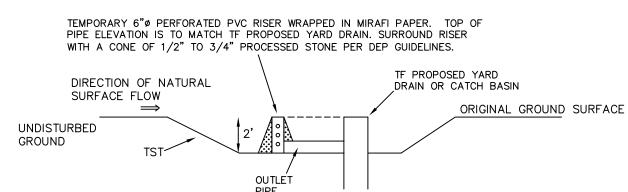
TEMPORARY SEDIMENT TRAP



TO BE USED ON ALL SLOPES STEEPER THAN 3:1 (TRM) TURF REINFORCEMENT MAT



(WOA) CONCRETE WASHOUT AREA



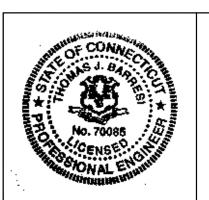
1. INSTALL RISER OUTLET IN TEMPORARY SEDIMENT TRAPS AS INDICATED ON PLANS.

2. WHEN TST STORAGE DEMANDS HAVE BEEN ELIMINATED AND TST'S ARE REMOVED, ALL TEMPORARY 6"Ø PVC AND RISERS ARE TO BE CUT FROM YARD DRAINS OR CATCH BASINS AND REMOVED. CAP AND SEAL ALL 6"Ø TST PVC INLETS TO YARD DRAINS OR CATCH BASINS.

TST RISER OUTLET

(TST) TEMPORARY SEDIMENT TRAP

Sheet 8 of 10



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON 570 HAYDEN STATION ROAD - UNIT D - WINDSOR, CT 06095 (860) 219-9260 www.barresillc.com

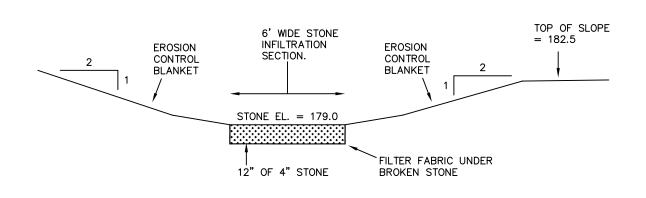
-			
			EAS 79-8
			79-8
	DATE	DEVICION	
	DATE	REVISION	

Erosion Control Details PROPOSED RECREATIONAL COURTS

JUNE 1, 2024

PREPARED FOR TOWN OF EAST GRANBY

AST GRANBY FARMS - NORTHEAST RECREATIONAL AREA -85 NORTH MAIN STREET, EAST GRANBY, CONNECTICUT



NOTES:

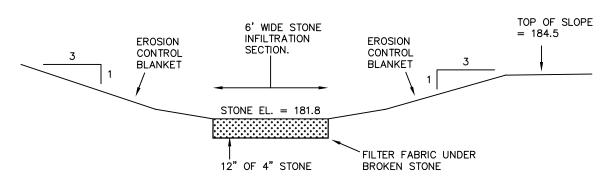
1. ALL SLOPES OF 3:1 OR GREATER REQUIRE

EROSION CONTROL BLANKET.

2. SEED PER LANDSCAPING PLANS.

(DB) DETENTION BASIN — SOUTHERLY INFILTRATION SWALE

NOT TO SCALE



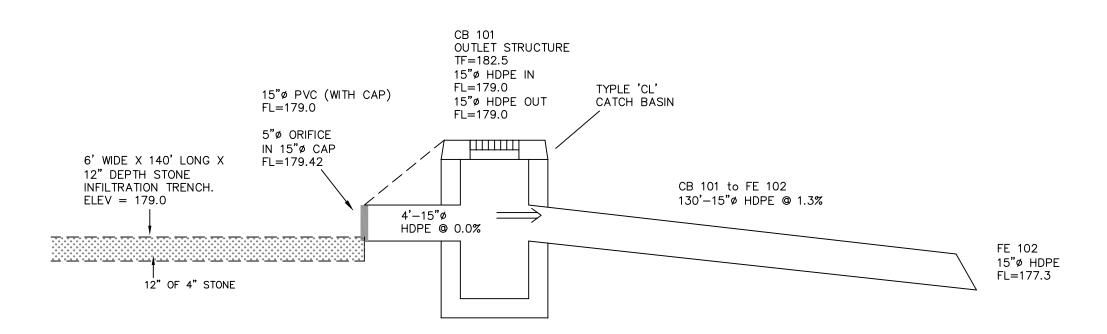
NOTES:

 ALL SLOPES OF 3:1 OR GREATER REQUIRE EROSION CONTROL BLANKET.

2. SEED PER LANDSCAPING PLANS.

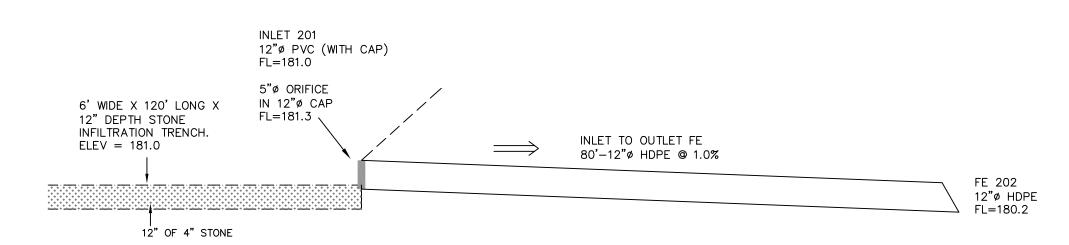
(DB) DETENTION BASIN — NORTHERLY INFILTRATION SWALE

NOT TO SCALE



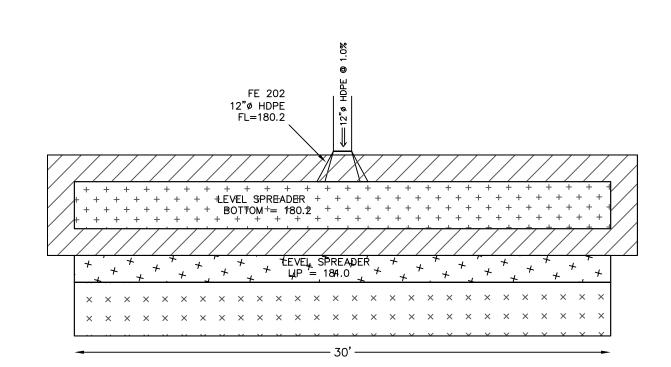
CATCH BASIN OUTLET STRUCTURE

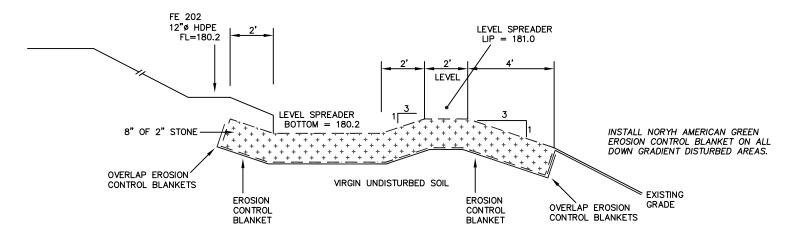
NOT TO SCALE



CATCH BASIN OUTLET STRUCTURE

NOT TO SCALE





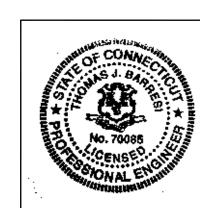
ALL HDPE PIPE TO BE SET IN GRAVEL BEDDING PER MANUFACTURER'S RECOMMENDATION.

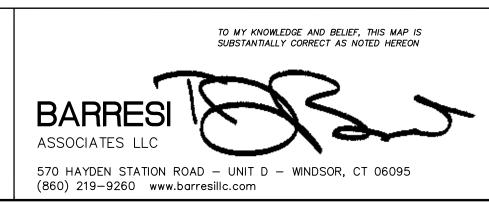
CROSS SECTION @ LEVEL SPREADER

N.T.S.

ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF EAST GRANBY STANDARDS AND THE STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION, FORM 817, WITH LATEST REVISION.

Sheet 9 of 10 Construction Details 1





DATE REVISION

PROPOSED RECREATIONAL COURTS

PREPARED FOR

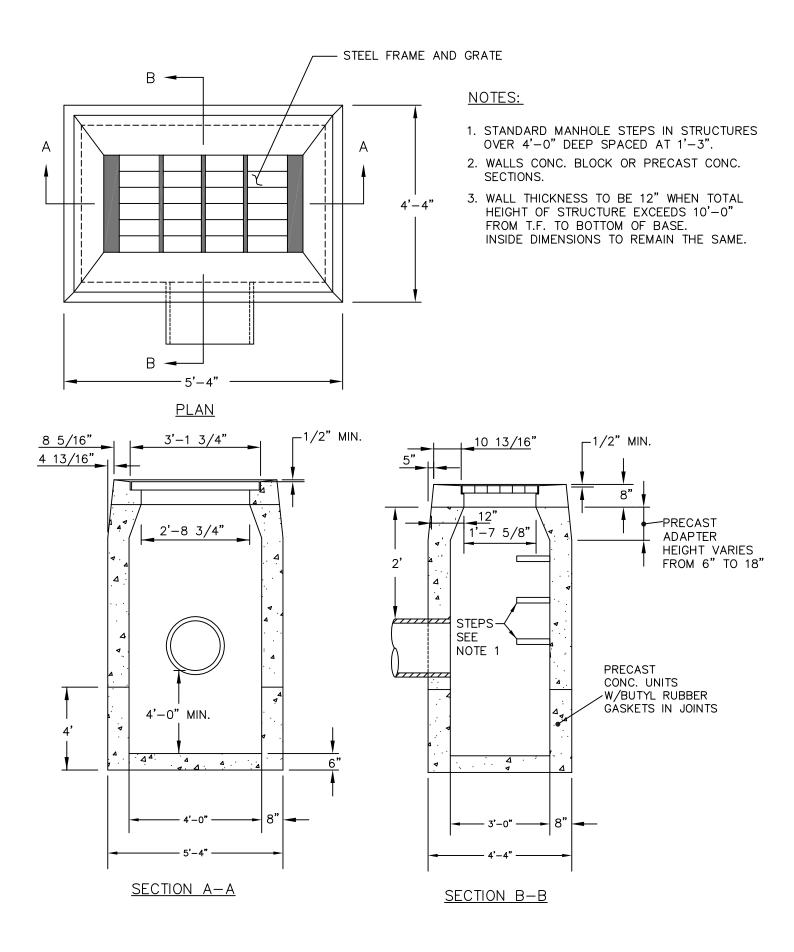
TOWN OF EAST GRANBY

EAST GRANBY FARMS — NORTHEAST RECREATIONAL AREA

79-85 NORTH MAIN STREET, EAST GRANBY, CONNECTICUT

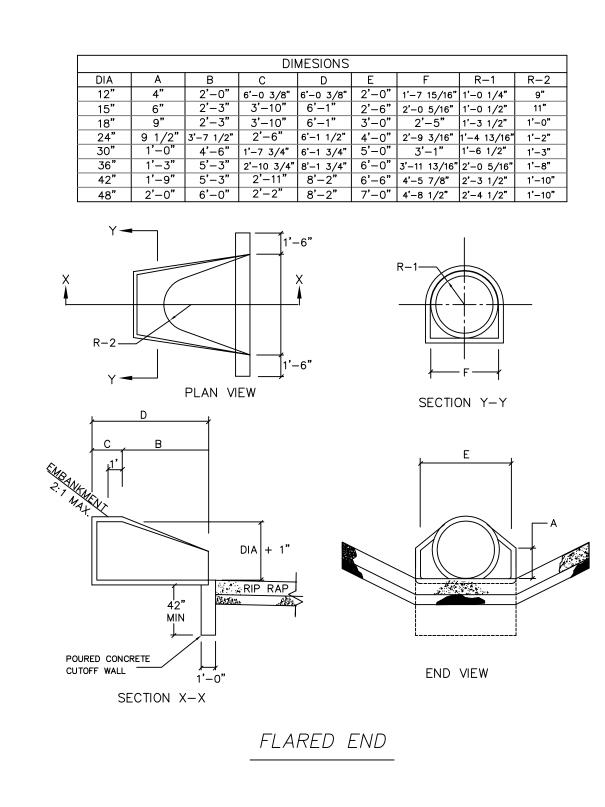
JUNE 1, 2024

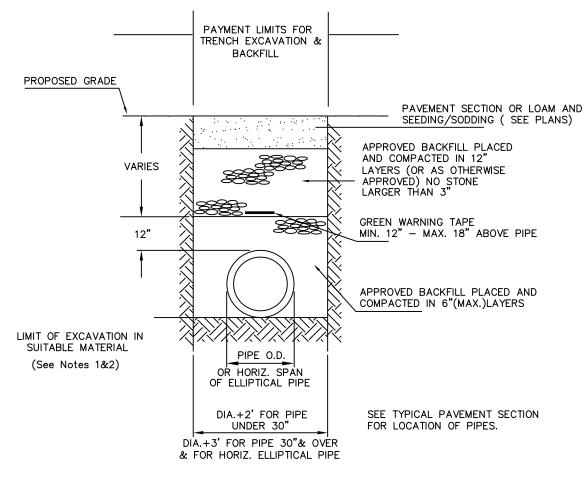
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NOTE: CATCH BASINS TO HAVE FOUR (4) FOOT SUMPS AND INSTALLED WITH HOODED OUTLET.

TYPE 'CL CATCH BASIN

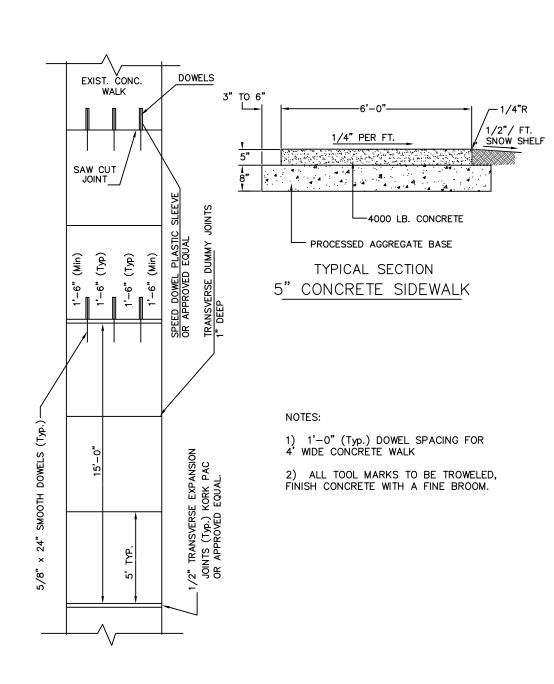




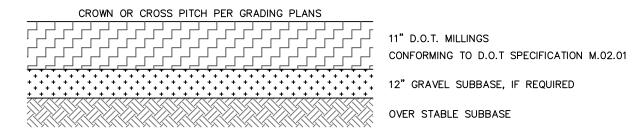
BY THE ENGINEER.

- 1. IN SUITABLE MATERIAL, THE TRENCH SHALL BE EXCAVATED TO THE ELEVATION OF THE BOTTOM OF THE REINFORCED CONCRETE PIPE, AND BOTTOM OF THE BELL. ANY EXCAVATION BELOW THE PIPE SHALL BE BACKFILLED WITH 3/4 INCH STONE TO THE BOTTOM OF THE PIPE. BACKFILL FOR THE TRENCH SHALL BE SUITABLE MATERIAL, COMPACTED AS SHOWN. NO ROCKS LARGER THAN 3 INCHES SHALL BE USED.
- 2. IF UNSUITABLE MATERIAL IS ENCOUNTERED DURING EXCAVATION, THIS MATERIAL SHALL BE EXCAVATED 12 INCHES BELOW THE BOTTOM OF THE REINFORCED CONCRETE PIPE, OR AS DIRECTED BY THE ENGINEER. BACKFILL OF THE TRENCH SHALL BE WITH 3/4 INCH STONE TO THE MIDPOINT OF THE PIPE, WITH APPROVED BACKFILL TO THE BOTTOM OF THE PAVEMENT OR LAWN SECTION, COMPACTED AS SHOWN.
- 3. FOR PIPING OTHER THAN REINFORCED CONCRETE PIPE, BACKFILLING SHALL BE PER THE PIPING MANUFACTURER'S RECOMMENDATIONS, AS APPROVED
- 4. THE PAYMENT LIMIT LINES SHOWN SHALL BE USED FOR COMPUTING QUANTITIES FOR OVER EXCAVATION, AND BACKFILL MATERIAL OTHER THAN ON—SITE SUITABLE MATERIAL.
- 5. ALL CONCRETE PIPE TO BE MINIMUM CLASS IV UNLESS OTHERWISE SPECIFIED.
- 6. USE WATERTIGHT RUBBER GASKETS IN ALL PIPE JOINTS.

DRAINAGE TRENCH

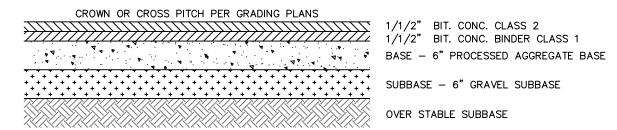


CONCRETE SIDEWALK



- 1. R.A.P. SHALL CONFORM TO DOT SPECIFICATION M.02.01 FOR GRANULAR FILL
- 2. ALL MATERIAL THICKNESSES ARE FOR COMPACTED DEPTHS. COMPACTION SHALL BE PERFORMED WITH A
- 3. WHERE NEW PAVEMENT MATCHES EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE SAWCUT VERTICALLY TO A SMOOTH EDGE AND A TACK COAT APPLIED. AFTER PLACEMENT OF THE PAVEMENT, THE JOINT SHALL BE SEALED WITH A HOT ASPHALT MATERIAL, AC-20 OR APPROVED EQUAL.
- 4. TACK COAT SHALL BE APPLIED BETWEEN LIFTS TO ALL VERTICAL JOINTS AND ON ALL SURFACES THAT HAVE BEEN IN PLACE FOR MORE THAN 72 HOURS.

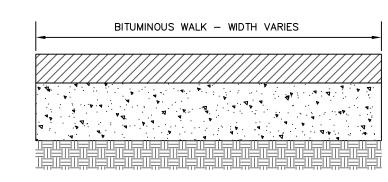
D.O.T. MILLINGS PAVEMENT SECTION



SUBBASE - 6" GRAVEL SUBBASE OVER STABLE SUBBASE

- 1. ALL MATERIAL THICKNESSES ARE FOR COMPACTED DEPTHS. COMPACTION SHALL BE PERFORMED WITH A 10 TON ROLLER.
- 2. WHERE NEW PAVEMENT MATCHES EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE SAWCUT VERTICALLY TO A SMOOTH EDGE AND A TACK COAT APPLIED. AFTER PLACEMENT OF THE PAVEMENT, THE JOINT SHALL BE SEALED WITH A HOT ASPHALT MATERIAL, AC-20 OR APPROVED EQUAL.
- 3. TACK COAT SHALL BE APPLIED BETWEEN LIFTS TO ALL VERTICAL JOINTS AND ON ALL SURFACES THAT HAVE BEEN IN PLACE FOR MORE THAN 72 HOURS.

BITUMINOUS PAVEMENT DETAIL



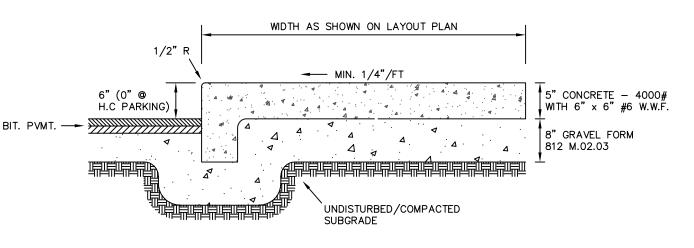
2" - BITUMINOUS CONCRETE 8" - PROCESSED AGGREGATE BASE

DATE

STABLE SUB-GRADE

IF THE PROPOSED COMPACTED SUBGRADE IS DEEMED UNSUITABLE BY TOWN ENGINEERING STAFF, IT SHALL BE REPLACED WITH A 12" OF BANK RUN GRAVEL SUBBASE.

BITUMINOUS WALK



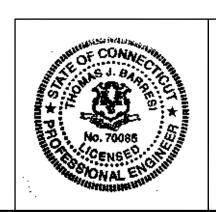
- EXPANSION JOINTS (1/2" PREMOLDED FILLER WITHHELD 1/2" FROM SURFACE) TO BE INSTALLED EVERY 20' (MAX.) O.C. AND WHERE CONCRETE ABUTS ALL BUILDINGS & STRUCTURES. SCORE JOINTS (1/4"W X 3/4" D) TO BE INSTALLED EVERY 5' (MAX.) O.C.
- 2. CURB EDGE TO BE USED WHEREVER CONCRETE WALK ABUTES BITUMINOUS PAVEMENT
- 3. ALL CONC. WALKS TO HAVE WOOD FLOAT FINISH

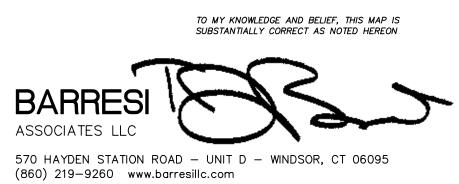
CONCRETE SIDEWALK WITH INTEGRAL CURB

ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF EAST GRANBY STANDARDS AND THE STATE OF CONNECTICUT, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION, FORM 817, WITH LATEST REVISION.

REVISION

Sheet 10 of 10 Construction Details 2





PROPOSED RECREATIONAL COURTS PREPARED FOR TOWN OF EAST GRANBY

EAST GRANBY FARMS - NORTHEAST RECREATIONAL AREA 79-85 NORTH MAIN STREET, EAST GRANBY, CONNECTICUT

JUNE 1, 2024

