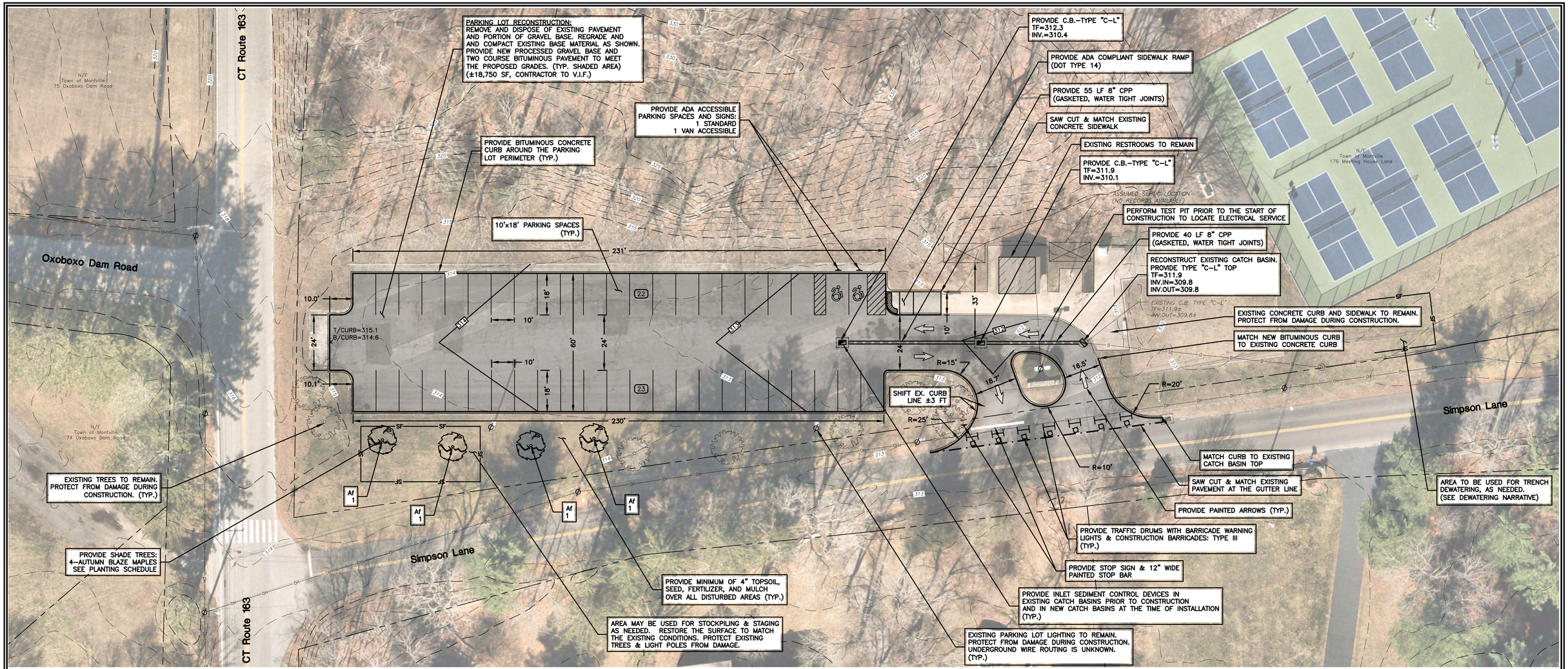
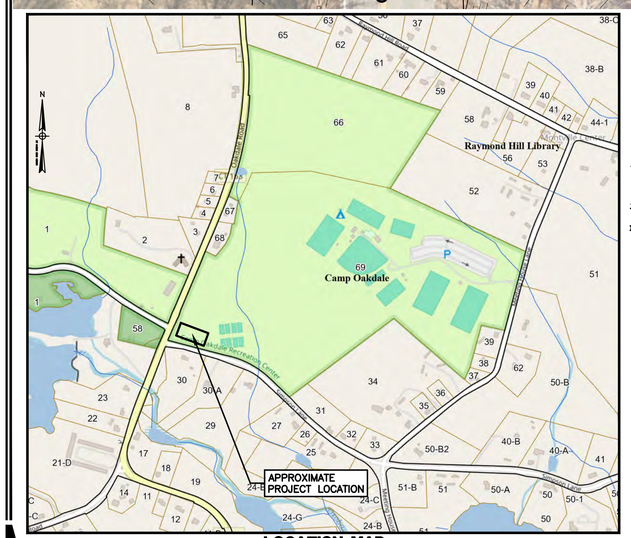




LOCATION MAP
SCALE: 1"=±1,000'

LEGEND TO DRAWING

- EXISTING PROPERTY LINE
- EXISTING CONTOUR (126)
- EXISTING UTILITY POLE
- EXISTING OVERHEAD WIRES (OH)
- EXISTING STORM DRAINAGE SYSTEM (D)
- PROPOSED CONTOUR
- PROPOSED SPOT GRADE (X 000.0)
- PROPOSED EDGE OF PAVEMENT (CURBED)
- PROPOSED STORM DRAINAGE SYSTEM

SCALE: 1"=20'

PROPERTY LOCATION

CAMP OAKDALE
176 MEETING HOUSE LANE (CAMP OAKDALE)
20 SIMPSON LANE (WORK AREA)
MONTVILLE, CONNECTICUT 06382
046 / 069 / 000
UNIQUE ID: M0221200

PROPERTY OWNER & APPLICANT

TOWN OF MONTVILLE
310 NORWICH NEW LONDON TURNPIKE
UNCASVILLE, CONNECTICUT 06382

ZONE

OPEN SPACE (OS)

DATUM

VERTICAL: NAVD88
HORIZONTAL: NAD83 CT STATE PLANE

DATA SOURCE

AERIAL BACKGROUND: NEARMAP APRIL 1, 2025 FLYOVER
CONTOURS: 2023 STATE OF CONNECTICUT LIDAR
PROPERTY LINES: SCCOG / ASSESSORS MAPPING

PROJECT FUNDING

FUNDING PROVIDED BY AN URBAN ACT GRANT FROM THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION (CTDEEP)

PROPOSED DEVELOPMENT

THE PROPOSED DEVELOPMENT INCLUDES THE RECONSTRUCTION OF AN EXISTING BITUMINOUS CONCRETE PARKING LOT LOCATED AT THE TOWN PICKLEBALL AND TENNIS COURT FACILITY WITHIN CAMP OAKDALE. THE CAMP OAKDALE PROPERTY ADDRESS IS 176 MEETING HOUSE LANE, THE WORK SITE HAS A DESIGNATED ADDRESS OF 20 SIMPSON LANE.

NO NEW BUILDINGS OR STRUCTURES ARE PROPOSED.

THE EXISTING BITUMINOUS CONCRETE AND A PORTION OF THE GRAVEL SUBBASE SHALL BE REMOVED AND DISPOSED OF. NEW STORM DRAINAGE AND AN ADA COMPLIANT SIDEWALK RAMP WITH SIGNING SHALL BE PROVIDED AS DEPICTED ON THE PLANS. NEW PROCESSED GRAVEL BASE AND BITUMINOUS CONCRETE SURFACE SHALL BE INSTALLED TO MEET THE PROPOSED GRADES AND NEW PAVEMENT MARKINGS INSTALLED.

THE PROPOSED WORK WILL DISTURB APPROXIMATELY 0.47 ACRES.

THE WORK IS ANTICIPATED TO START DURING JULY 2026 AND TAKE APPROXIMATELY 30 DAYS TO COMPLETE. THE WORK WILL BE DONE IN ONE PHASE.

1. NO PORTION OF THE WORK AREA LIES WITHIN A 100-YEAR FLOOD PLAIN. (FIRM MAP #09011C0331G & #09011C0332G, EFFECTIVE 7/18/2011)
2. THERE ARE NO INLAND WETLANDS WITHIN 50' OF THE PROPOSED WORK.
3. NO PORTION OF THE SITE LIES WITHIN A CT DEEP NATURAL DIVERSITY DATABASE AREA.
4. NO PORTION OF THE SITE LIES WITHIN THE COASTAL RESOURCE MANAGEMENT BOUNDARY.
5. NO PORTION OF THE SITE LIES WITHIN A PUBLIC WATER SUPPLY WATERSHED.

811 Know what's below. Call 811 before you dig.

PARKING COUNT

EXISTING PARKING SPACES: 49
PROPOSED PARKING SPACES: 45

ADA ACCESSIBLE PARKING SPACES:
TOTAL PARKING PROVIDED: 45 SPACES
REQUIRED ADA SPACES: 1 ADA SPACE / 25 SPACES
45 SPACES / 25 = 1.8 SPACES
ADA PARKING SPACES PROVIDED: 2 TOTAL (1 STANDARD, 1 VAN)

STORMWATER MANAGEMENT

WATERSHED AREAS
EXISTING OVERALL WATERSHED: 1.1 AC.
EXISTING IMPERVIOUS AREA: 0.47 AC.

POST DEVELOPMENT OVERALL WATERSHED: 1.1 AC.
POST DEVELOPMENT IMPERVIOUS AREA: 0.47 AC.

PEAK FLOW RATE & VOLUME
THERE IS NO CHANGE IN WATERSHED AREA OR IMPERVIOUS AREA. THEREFORE THERE IS NO CHANGE IN THE PEAK FLOW RATE OF RUNOFF VOLUME LEAVING THE SITE.

WATER QUALITY FLOW RATE
PER CT DEEP STORMWATER QUALITY MANUAL: 0.275 CFS
PERMANENT INLET FILTERS PROPOSED TO MEET THE CTDEEP GUIDELINES

APPROVED BY THE MONTVILLE PLANNING AND ZONING COMMISSION

CHAIRMAN, VICE CHAIRMAN, OR SECRETARY OF THE COMMISSION DATE

No.	DATE	REVISION
2	4/21/2026	REVISIONS PER STAFF COMMENTS
1	4/8/2026	P&Z SUBMITTAL

CLA Engineers, Inc.
CIVIL · STRUCTURAL · SURVEYING
317 Main Street Norwich, CT 06360
(860) 886-1966 Fax (860) 886-9165

STATE OF CONNECTICUT · KYLE J. HAUBERT · No. 24320 · LICENSED PROFESSIONAL ENGINEER

Plan Prepared for:
Town of Montville, Connecticut

Camp Oakdale
Pickleball Court Parking Lot Improvements
20 Simpson Lane

Site Improvement Plan

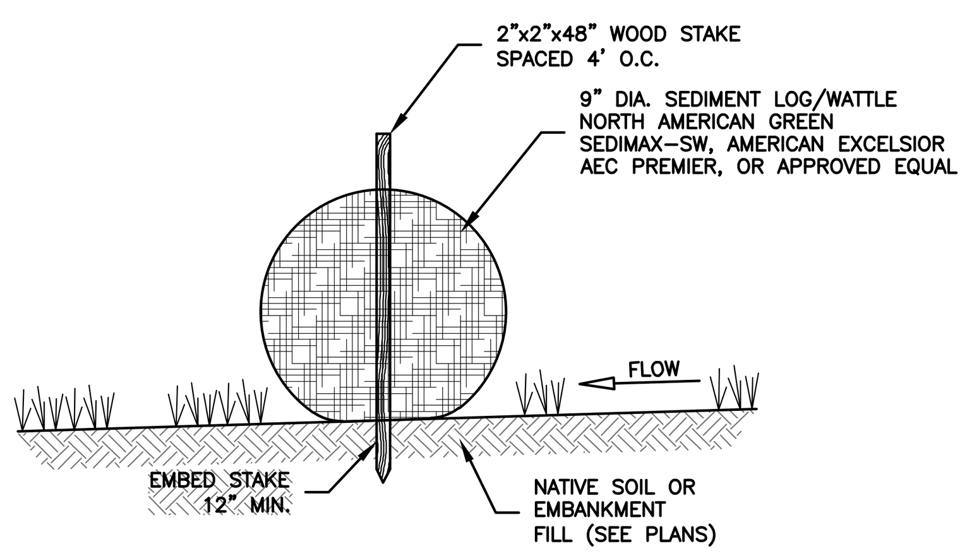
Project No. CLA-7928M
Proj. Engineer K.J.H.
Date: 3/30/2026
Sheet No. 1 of 4

M:\7000\7900\7928M - Camp Oakdale Large Pavilion Site\Drawings\Bid Drawings - Pickleball Paving\7928M - Pickleball Parking Bid - Site Plans R1.dwg

GENERAL NOTES

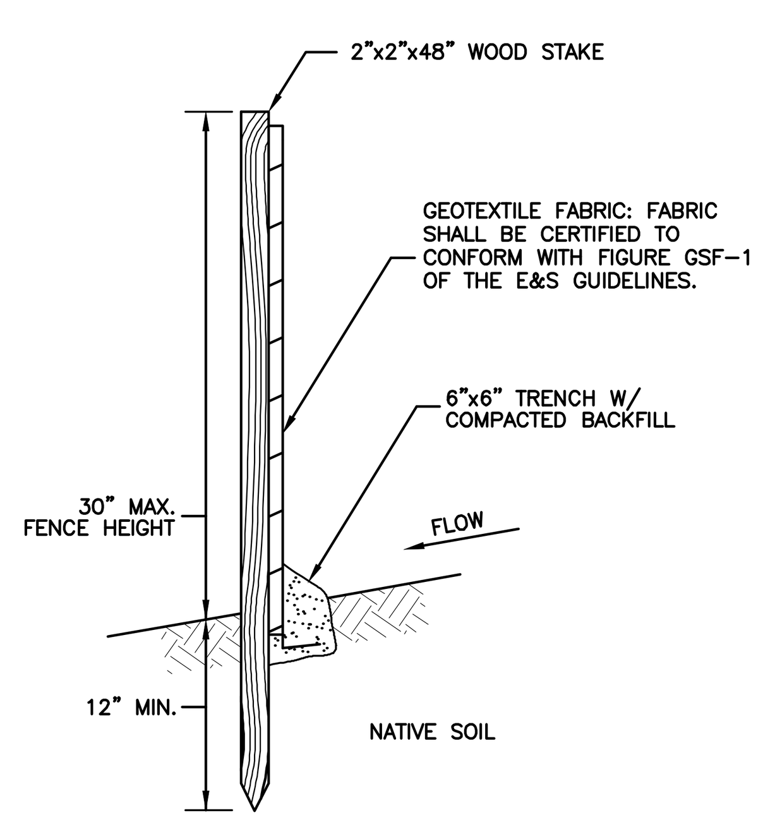
1. EXISTING TOPOGRAPHY IS THE 2023 CT LIDAR CONTOURS.
2. CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" AT 811 AT LEAST 2 FULL WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
3. INFORMATION SHOWN ON THE DRAWINGS RELATING TO MATERIALS, CONDITIONS, AND/OR LOCATIONS OF EXISTING STRUCTURES AND UTILITIES HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING FIELD SURVEY, UTILITY COMPANY AND TOWN RECORD MAPS AND DRAWINGS, AND IS NOT GUARANTEED ACCURATE OR COMPLETE.
4. THE CONTRACTOR SHALL EXCAVATE TEST PITS AS SHOWN ON THE PLANS, AS NEEDED, OR AS DIRECTED BY THE OWNER TO VERIFY UTILITY INFORMATION PRIOR TO THE START OF CONSTRUCTION.
5. ALL PROPOSED WORK MAY BE VARIED IN THE FIELD BY THE OWNER TO MATCH EXISTING CONDITIONS.
6. MAINTENANCE AND PROTECTION OF TRAFFIC:
   A. THE PARKING LOT WILL BE CLOSED FOR USE DURING THE CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING BARRICADES, TRAFFIC BARRELS, AND SIGNING AS REQUIRED TO PREVENT THE PUBLIC FROM ENTERING THE LOT.
   B. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF TRAFFIC, TRAFFIC CONTROL, TEMPORARY SIGNING OR BARRICADES, AND TEMPORARY LANE CLOSURES AS NEEDED. CONTINUOUS ACCESS FOR BUSES AND EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.
   C. THE CONTRACTOR MUST CONFER WITH THE TOWN OF MONTVILLE POLICE DEPARTMENT PRIOR TO ANY TRAFFIC LANE CLOSURE. THE MONTVILLE POLICE DEPARTMENT WILL PROVIDE GUIDANCE AS TO WHAT IS NEEDED FOR ANY LANE OR ROAD CLOSURE AND MAY REQUIRE HIRING POLICE PERSONNEL.
   D. PASSAGE OF TRAFFIC ON ROADWAYS: A MINIMUM OF ONE LANE FOR TRAFFIC SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL PERFORM HIS OPERATIONS TO MINIMIZE DISRUPTIONS TO TRAFFIC WITHIN AND AROUND THE PROJECT SITE.
   E. TEMPORARY MODIFICATIONS TO TRAFFIC PATTERNS ON PUBLIC ROADWAYS SHALL CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)".
   F. CONSTRUCTION SIGNS MUST CONFORM TO THE SIGNING REQUIREMENTS OUTLINED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)". ALL SIGN FACES SHALL BE REFLECTORIZED.
7. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS AND ACTIVITIES FOR CONSTRUCTION PURPOSES WITHIN THE STREET LINES, EASEMENTS AND PROPERTY AS SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PAVEMENT, ROADWAY, SIDEWALKS, ETC., OUTSIDE OF THE WORK AREA AND SHALL REPAIR SUCH DAMAGE AT NO ADDITIONAL COST TO THE OWNER.
8. UPON COMPLETION OF THE WORK, ALL DISTURBED AREAS SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTED PRIOR TO CONSTRUCTION.
9. ALL STREET SIGNS, MAILBOXES, PLANTINGS, ORNAMENTAL OBJECTS, LIGHTS, LANDSCAPE SHRUBBERY, ETC., SHALL BE PROTECTED FROM DAMAGE AND SHALL BE REPLACED IN THE SAME OR BETTER CONDITION BY THE CONTRACTOR IF DISTURBED OR DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY AND PERMANENT SUPPORT OF ALL EXISTING UTILITY POLES IN AN ADJACENT TO THE CONSTRUCTION AREA AND SHALL COMPLY WITH ALL THE REQUIREMENTS AND SPECIAL DETAILS FOR THE SUPPORT OF UTILITIES REQUIRED BY UTILITY AGENCIES. ALL COSTS FOR TEMPORARILY SUPPORTING UTILITY POLES DURING CONSTRUCTION SHALL BE INCLUDED IN OTHER ITEMS.
11. MATERIAL STOCKPILE AND STAGING AREAS: THE CONTRACTOR SHALL UTILIZE THE STOCKPILE, MATERIAL STORAGE AND EQUIPMENT STORAGE AREAS SHOWN ON THE PLANS. THE CONTRACTOR MAY ADJUST THE EXACT LOCATIONS IN THE FIELD AS NEEDED; STOCKPILE AND STAGING AREAS MUST REMAIN WITHIN THE PROPOSED LIMITS OF DISTURBANCE. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL IDENTIFY THESE AREAS AND PROVIDE EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED.
12. BLASTING SHALL NOT BE PERFORMED.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESETTING TO GRADE ALL FRAMES, GRATES,COVERS, VALVE BOXES, ACCESS COVERS, AND ALL OTHER ITEMS WHICH NORMALLY MUST HAVE A FIXED RELATION TO FINISHED GRADE.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION SURVEY AND STAKEOUT AS THEY NEED. CONTROL POINT INFO AND CAD FILES OF THE SITE PLAN CAN BE PROVIDED PRIOR TO CONSTRUCTION.
15. ALL WORK TO CONFORM TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION FORM 819, DATED JANUARY 2026, AS REVISED.

Know what's below. Call 811 before you dig.



NOTES:
1. STORMWATER LOG ENDS SHALL BE TIED TOGETHER, OVERLAPPED AT LEAST 24" OR BE SECURED AS RECOMMENDED BY THE MANUFACTURER.

STRAW WATTLE DETAIL
NOT TO SCALE



SILT FENCE SECTION
NOT TO SCALE

EROSION & SEDIMENTATION CONTROL NARRATIVE:

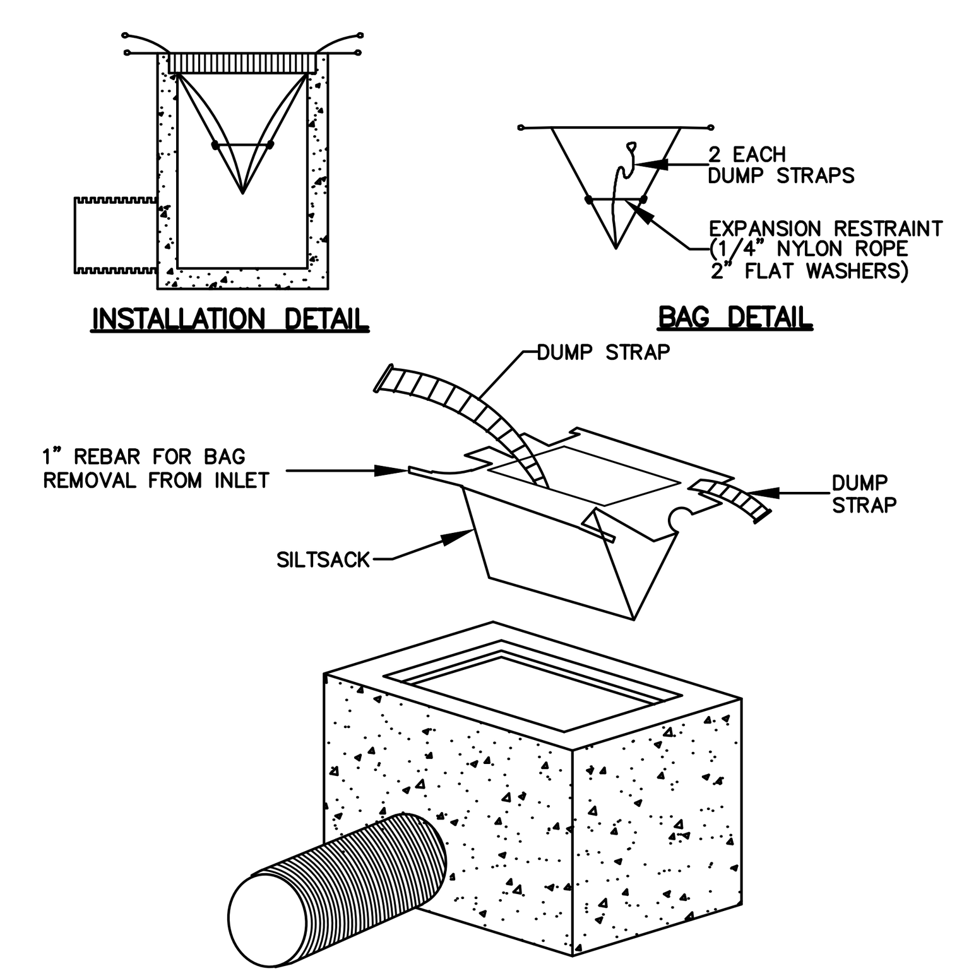
PROJECT LOCATION
176 MEETING HOUSE LANE, MONTVILLE, CT (WORK ARE ADDRESS 20 SIMPSON LANE)

WORK AREA SOILS

29B	AGAWAM FINE SANDY LOAM, 3 to 8 PERCENT SLOPES
61C	CANTON AND CHARLTON FINE SANDY LOAMS, 8 to 15 PERCENT SLOPES, VERY STONY
703B	HAVEN SILT LOAM, 3 to 8 PERCENT SLOPES

SITE SPECIFIC CONCERNS
THE EASTERN PORTION OF THE WORK SITE IS LOCATED IN THE HAVEN SILT LOAM SOIL TYPE THAT HAS A HIGH SILT CONTENT AND HIGH SEASONAL GROUNDWATER TABLE. PROVISIONS FOR TRENCH DEWATERING ARE INCLUDED IN THE PLAN SET. DRAINAGE SYSTEM INLET PROTECTION AND SOIL STOCKPILE AREA ARE INCLUDED ON THE PLAN. THE SLOPE OF THE WORK SITE IS APPROXIMATELY 1% WHICH LIMITS EROSIVE POTENTIAL.

NARRATIVE
1. THE EROSION & SEDIMENTATION CONTROL PLAN AND DETAILS HAVE BEEN DEVELOPED AS A STRATEGY TO CONTROL SOIL EROSION AND SEDIMENTATION DURING AND AFTER CONSTRUCTION. THIS PLAN IS BASED ON THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" EFFECTIVE MARCH 30, 2024 BY THE COUNCIL ON SOIL AND WATER CONSERVATION IN COLLABORATION WITH CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION.
2. THE PROPOSED LOCATIONS OF SILTATION AND EROSION CONTROL MEASURES ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL PROVIDED SILT FENCE, STONE CHECK DAMS AND/OR OTHER EROSION CONTROL MEASURES AS NEEDED OR DIRECTED BY THE ENGINEER OR TOWN STAFF TO ADEQUATELY PREVENT SEDIMENT TRANSPORT.
3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND APPROVED BY THE ZONING OFFICER PRIOR TO SITE DISTURBANCE.
4. THE CONTRACTOR SHALL INSPECT, REPAIR AND/OR REPLACE EROSION CONTROL MEASURES EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT. SEDIMENT DEPOSITS MUST BE REMOVED WHEN WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE PERMANENTLY STABILIZED.
5. STAKED HAY BALE SILT BARRIERS OR SILT FENCE SHALL BE INSTALLED AROUND ANY TEMPORARY STOCKPILE AREAS. TEMPORARY VEGETATIVE COVER MAY BE REQUIRED (SEE NOTE).
6. INLET SEDIMENTATION CONTROL DEVICES SHALL BE INSTALLED UNDER THE GRATES OF ALL EXISTING CATCH BASINS IN THE CONSTRUCTION AREA.
7. CONTINUOUS DUST CONTROL USING WATER, CALCIUM CHLORIDE OR APPROVED EQUAL SHALL BE PROVIDED FOR ALL EARTH STOCKPILES, EARTH PILED ALONG EXCAVATIONS, SURFACES OF BACKFILLED TRENCHES AND GRAVELED ROADWAY SURFACES.
8. IF DEWATERING IS NECESSARY DURING ANY TIME OF CONSTRUCTION A CLEAR WATER DISCHARGE SHALL BE PROVIDED AS PROPOSED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
9. ALL DISTURBED AREAS SHALL BE RESTORED PER THE SLOPE STABILIZATION AND PERMANENT VEGETATION DETAILS. ALL DISTURBED AREAS THAT ARE SLOPED LESS THAN THREE HORIZONTAL TO ONE VERTICAL (3:1) SLOPE SHALL BE LOAMED, SEEDED, FERTILIZED AND MULCHED PER THE PERMANENT VEGETATIVE COVER SPECIFICATIONS. EROSION CONTROL MATTING SHALL BE PROVIDED ON ALL DISTURBED AREAS THAT ARE SLOPED MORE THAN THREE HORIZONTAL TO ONE VERTICAL (3:1).
10. IF FINAL SEEDING OF DISTURBED AREAS IS NOT TO BE COMPLETED BEFORE OCTOBER 15, THE CONTRACTOR SHALL PROVIDE TEMPORARY MULCHING (DORMANT SEEDING MAY BE ATTEMPTED AS WELL) TO PROTECT THE SITE AND DELAY PERMANENT SEEDING.
11. WHEN FEASIBLE, TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINISHED GRADED SHALL BE COMPLETED PRIOR TO OCTOBER 15.
12. ANY EROSION WHICH OCCURS WITHIN THE DISTURBED AREAS SHALL BE IMMEDIATELY REPAIRED AND STABILIZED. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT SHALL BE RETURNED TO THE SITE. POST SEEDING, INTERCEPTED SEDIMENT, IF ANY, SHALL BE DISPOSED OF IN A MANNER APPROVED BY THE TOWN AND ENGINEER.
13. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL VEGETATION IS RE–ESTABLISHED OR SLOPES ARE STABILIZED AND REMOVAL IS APPROVED BY THE TOWN.
14. UNFORESEEN PROBLEMS WHICH ARE ENCOUNTERED IN THE FIELD SHALL BE SOLVED ACCORDING TO THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" EFFECTIVE MARCH 30, 2024 BY THE COUNCIL ON SOIL AND WATER CONSERVATION IN COLLABORATION WITH CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION.
15. IF NECESSARY, THE TOWN WILL BE PREPARED TO STEP IN AND TAKE ACTION TO ADDRESS ANY POTENTIAL EROSION PROBLEMS. ANY WORK DONE BY THE TOWN WILL BE BACK CHARGED TO THE CONTRACTOR.
16. DURING CONSTRUCTION THE CONTRACTOR SHALL PROVIDE THE NAME AND CONTACT INFORMATION FOR THE PROJECT PERSONNEL RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROLS.
17. PUBLIC WORKS CONTACT FOR ISSUES WITH EROSION & SEDIMENTATION CONTROLS
    JOHN CARLSON, DIRECTOR OF PUBLIC WORKS
    860–848–7473
    jcarlson@montville–ct.org

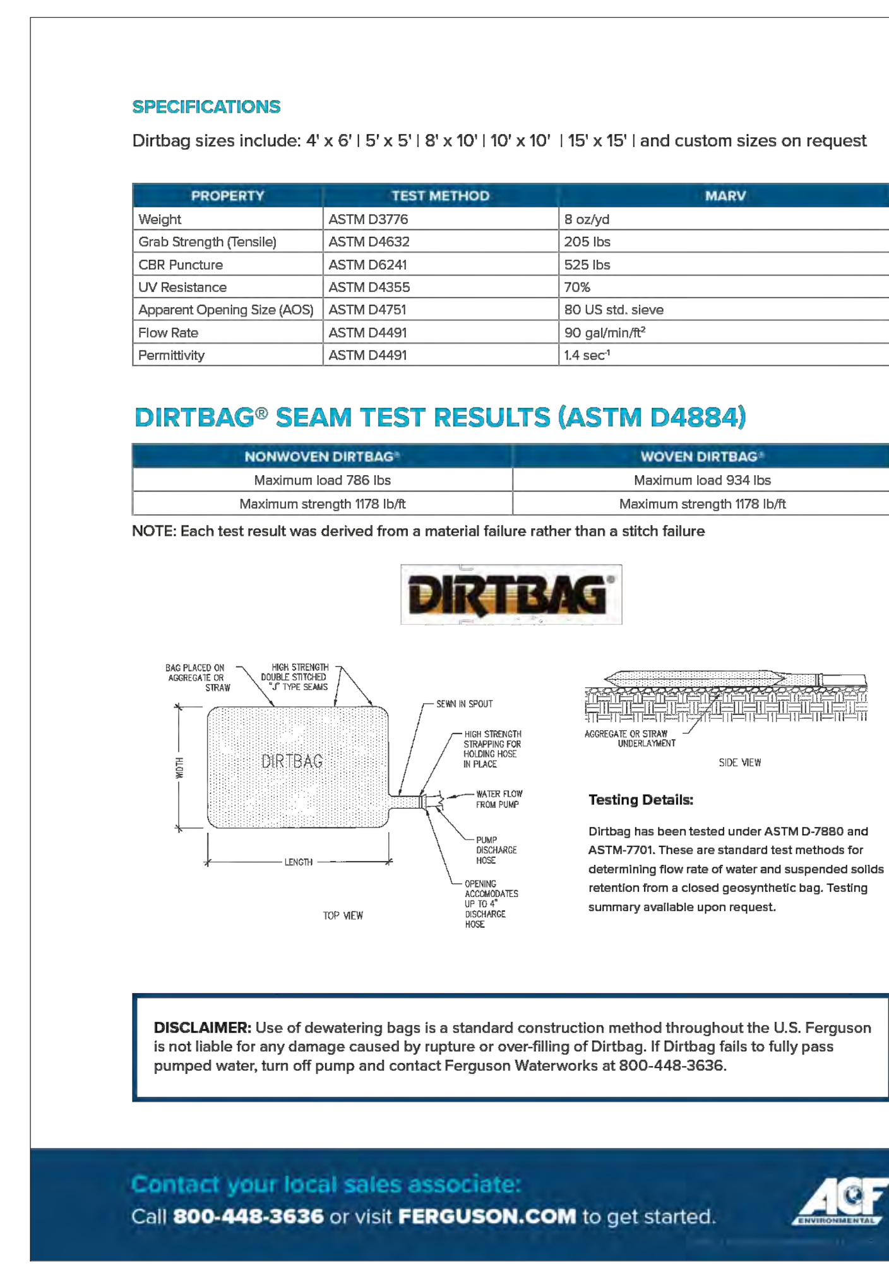


NOTE:
1. PROVIDED IN ALL NEW CATCH BASINS AT THE TIME OF INSTALLATION AND WITHIN BASINS ADJACENT TO THE WORK AREA PRIOR TO THE START OF CONSTRUCTION
2. SILSACK FOR CURBLESS CATCH BASIN TOPS SHOWN. PROVIDE SILT SAC FOR ROUND TOPS AND WITH CURB DEFLECTOR FOR CURB TOPS WHERE APPLICABLE.

INLET SEDIMENT CONTROL DEVICE DETAIL
NOT TO SCALE

RECOMMENDED TRENCH EXCAVATION AND DEWATERING PLAN

1. TRENCH EXCAVATION AND STRUCTURE EXCAVATION METHODS SHALL GENERALLY CONFORM TO SECTION 2.02.03 AND 2.03.03 OF DOT FORM 819 RESPECTIVELY.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY AND PROTECTION OF WORKERS AND COMPLIANCE WITH ALL OSHA STANDARDS AND REGULATIONS.
3. EXCAVATIONS SHALL CONFORM TO THE TRENCHING AND EXCAVATION REQUIREMENTS OF 29 CFR 1926 SUBPART P – EXCAVATIONS, IN PARTICULAR STANDARDS 1926.650 THROUGH 1926.652.
   A. TRENCHES LESS THAN 5 FEET DEEP – THE CONTRACTOR'S COMPETENT PERSON SHALL CONTINUOUSLY EVALUATE THE EXCAVATION AND DETERMINE IF A PROTECTIVE SYSTEM IS REQUIRED IN ACCORDANCE WITH OSHA STANDARDS.
   B. TRENCHES 5 FEET DEEP OR GREATER – PROTECTIVE SYSTEMS SHALL BE PROVIDED IN ACCORDANCE WITH OSHA STANDARDS.
5. EXCAVATION DEWATERING SHALL GENERALLY CONFORM TO CHAPTER 5 OF THE 2024 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL
   A. GROUNDWATER ENCOUNTERED DURING TRENCH EXCAVATION SHALL BE PUMPED AWAY FROM THE WORK AREA. A CLEAR WATER DISCHARGE MUST BE PROVIDED.
   B. WATER SHALL BE DISCHARGED TO A STABLE, NON–ERODIBLE SURFACE. THE DISCHARGE LOCATION SHALL BE IDENTIFIED PRIOR TO THE START OF PUMPING. THE LOCATION SHALL BE EVALUATED TO ENSURE THAT THERE WILL BE NO DAMAGE TO DOWNSTREAM ENVIRONMENTALLY SENSITIVE AREAS OR PROPERTIES.
   C. THE PUMP SUCTION INTAKE OR SUCTION HOSE SHALL BE FURNISHED WITH A STRAINER TO PROTECT AGAINST PUMPING BOTTOM SEDIMENTS. WHERE FINE SOIL IS ENCOUNTERED IN THE TRENCH PROVIDE CRUSHED STONE AROUND THE SUCTION INTAKE. SEE FIGURE 5–86 OF THE 2024 E&S MANUAL.
   D. IF CLEAR WATER IS BEING PUMPED FROM THE TRENCH, THE DISCHARGE MAY BE THROUGH A SUITABLE CRUSHED STONE ENERGY DISSIPATER, OR OTHER SUITABLE STRUCTURE TO PREVENT EROSION AT THE PUMP DISCHARGE. THE DISCHARGE SHALL BE TO A STABLE, NON–ERODIBLE SURFACE.
   E. IF SILT IS PRESENT IN THE DISCHARGE WATER, INSTALL AN ACF ENVIRONMENT "DIRTBAG" DEWATERING BAG SIZED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR THE PUMP DISCHARGE RATE.
   F. UNFORESEEN PROBLEMS SHALL BE SOLVED IN ACCORDANCE WITH CHAPTER 5 OF THE 2024 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL


SPECIFICATIONS

Dirtbag sizes include: 4' x 6' | 5' x 5' | 8' x 10' | 10' x 10' | 15' x 15' | and custom sizes on request

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Call 800-448-3636 or visit FERGUSON.COM to get started.

STORMWATER MANAGEMENT & POLLUTION PREVENTION PLAN

DURING CONSTRUCTION
1. POLLUTION PREVENTION TEAM:
   THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARRYING OUT THE PROVISIONS OF THIS PLAN.
2. SWEEPING:
   PARKING LOTS, SIDEWALKS AND OTHER IMPERVIOUS SURFACES BEYOND THE WORK SITE SHALL BE SWEPT CLEAN OF SAND, SILT AND LITTER DAILY AT THE END OF THE WORK DAY.
3. OUTSIDE STORAGE:
   ACCESSORIES OR EQUIPMENT STORED OUTSIDE SHALL BE COVERED OR MAINTAINED TO MINIMIZE POSSIBILITY OF THESE MATERIALS OR THEIR RESIDUE PASSING TO STORM WATER.
4. WASHING:
   NO WASHING OF VEHICLES, ACCESSORIES, EQUIPMENT, OR APPLIANCES IN THE WORK SITE.
5. MAINTENANCE AND INSPECTION:
   A. THE CONTRACTOR SHALL INSPECT, REPAIR AND/OR REPLACE EROSION CONTROL MEASURES EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY RAINFALL OF ½" OR MORE, OR SIGNIFICANT SNOW MELT.
   B. SEDIMENT DEPOSITS MUST BE REMOVED AND DISPOSED OF WHEN THEY REACH ONE HALF THE HEIGHT OF THE SILT FENCE, HAY BALE BARRIER, OR STRAW WATTLE.
   C. DAILY DUST CONTROL USING WATER, CALCIUM CHLORIDE OR APPROVED EQUAL SHALL BE PROVIDED FOR ALL EARTH STOCKPILES, EARTH PILED ALONG EXCAVATIONS, SURFACES OF BACKFILLED TRENCHES AND GRAVELED SURFACES.
6. FUELING OF VEHICLES AND EQUIPMENT
   REFUELING SHALL BE DONE OVER A TEMPORARY PORTABLE SPILL CONTAINMENT BERM.
7. SPILLS OR ACCIDENTAL DISCHARGES:
   A. COMPLY WITH STATE AND FEDERAL REGULATIONS TO CONTAIN AND CLEAN UP ANY SPILL OR DISCHARGE AND DISPOSE OF MATERIALS AT AN APPROVED FACILITY.
   B. CONTACT CONNECTICUT DEEP OIL AND CHEMICAL SPILL RESPONSE DIVISION: (860) 424–3338
   C. THE FOLLOWING STEPS SHOULD BE PERFORMED AS SOON AS POSSIBLE:
      a. STOP THE SOURCE OF THE SPILL
      b. CONTAIN THE SPILL
      c. COVER SPILL WITH ABSORBENT MATERIAL SUCH AS KITTY LITER, SAWDUST OR OIL ABSORBENT PADS. DO NOT USE STRAW.
      d. DISPOSE OF ABSORBER IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.

TEMPORARY VEGETATIVE COVER

A TEMPORARY SEEDING OF RYE GRASS WILL BE COMPLETED WITHIN 15 DAYS OF THE FORMATION OF STOCKPILES. IF THE SOIL IN THE STOCKPILES HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS IT SHALL BE LOOSENED TO A DEPTH OF 2 INCHES BEFORE THE FERTILIZER, LIME AND SEED IS APPLIED. 10–10–10 FERTILIZER AT A RATE OF 7.5 POUNDS PER 1000 S.F. LIMESTONE AT A RATE OF 90 LBS. PER 1000 S.F. SHALL BE USED. RYE GRASS APPLIED AT A RATE OF 1 LB. PER 1000 S.F. SHALL PROVIDE THE TEMPORARY VEGETATIVE COVER. STRAW FREE FROM WEEDS AND COARSE MATTER SHALL BE USED AT A RATE OF 70–90 LBS. PER 1000 S.F. AS A TEMPORARY MULCH. APPLY MULCH AND DRIVE TRACKED EQUIPMENT UP AND DOWN SLOPE OVER ENTIRE SURFACE SO CLEAT MARKS ARE PARALLEL TO THE CONTOURS.

PERMANENT VEGETATIVE COVER

TOPSOIL WILL BE REPLACED ONCE THE EXCAVATIONS HAVE BEEN COMPLETED AND THE SLOPES ARE GRADED AS SHOWN ON THE PLANS. PROVIDE SLOPE PROTECTION AS CALLED FOR ON THE PLANS AND DETAILS. TOPSOIL SHALL BE SPREAD AT A MINIMUM COMPACTED DEPTH OF 6 INCHES. ONCE THE TOPSOIL HAS BEEN SPREAD, ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION WILL BE REMOVED AS WELL AS DEBRIS.
- APPLY AGRICULTURAL GROUND LIMESTONE AT THE RATE OF TWO TONS PER ACRE OR 100 LBS. PER 1000 S.F.
- APPLY 10–10–10 FERTILIZER OR EQUIVALENT AT A RATE OF 300 LBS. PER ACRE OR 7.5 LBS. PER 1000 S.F.
- WORK LIMESTONE AND FERTILIZER INTO THE SOIL TO A DEPTH OF 4 INCHES.
- INSPECT SEEDBED BEFORE SEEDING.
- IF TRAFFIC HAS COMPACTED THE SOIL, RETILL COMPACTED AREAS.
- APPLY THE FOLLOWING GRASS SEED MIX:

TYPICAL SEED MIXTURE

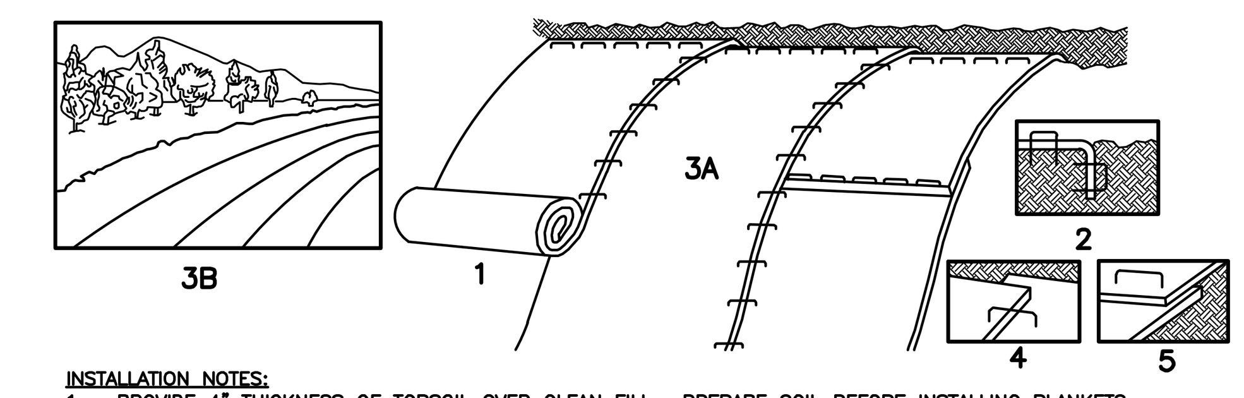
ALL DISTURBED AREAS	LBS./ACRE	LBS./1000 S.F.
KENTUCKY BLUEGRASS	20	0.45
CREEPING RED FESCUE	20	0.45
PERENNIAL RYEGRASS	5	0.10
	45	1.00

TYPICAL SEED MIXTURE FOR NON–MOWED SLOPES (3:1 OR STEEPER)

CT DEP SEED MIX NO. 26	LBS./ACRE	LBS./1000 S.F.
SWITCHGRASS (BLACKWELL, SHELTER, CAVE–IN–ROCK)	4.0	0.10
BIG BLUESTEM (NIAGRA, KAW)	4.0	0.10
LITTLE BLUESTEM (BLAZE, ALDOUS, CAMPER)	2.0	0.05
SAND LOVEGRASS (NE–27, BEND)	1.5	0.03
BIRD'S–FOOT TREFOIL (EMPIRE VIKING)	2.0	0.05
	13.5	0.33

THE RECOMMENDED SEEDING DATES ARE:
APRIL 1 – JUNE 15 AND AUGUST 15 – OCTOBER 15

IMMEDIATELY FOLLOWING SEEDING, FIRM SEED BED WITH A ROLLER AND MULCH WITH WEED FREE STRAW. IF PERMANENT VEGETATIVE COVER IS HAS NOT BEEN ESTABLISHED BY OCTOBER 15, APPLY A TEMPORARY VEGETATIVE COVER ON THE TOPSOIL.



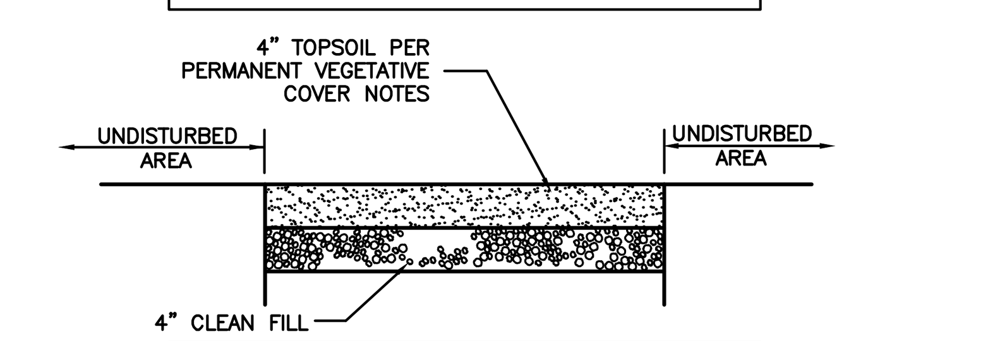
INSTALLATION NOTES:
1. PROVIDE 4" THICKNESS OF TOPSOIL OVER CLEAN FILL. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED MIX PER PERMANENT VEGETATIVE COVER NOTES. (SHALL BE PAID FOR AT THE UNIT PRICE FOR LOAM, SEED, FERTILIZE & MULCH)
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP x 6" WIDE TRENCH, BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
3. ROLL THE BLANKET (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP.
5. WHEN BLANKETS MUST BE SPLICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 4" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.

PRODUCT NOTES:
1. **EROSION CONTROL MATTING MUST BE LISTED ON THE LATEST CT DOT QUALIFIED PRODUCTS LIST UNDER CLASS I: SLOPE PROTECTION, TYPE D.**

EROSION CONTROL MATTING DETAIL
(FOR 3:1 SLOPES OR STEEPER)

HYDROSEED NOTES/REQUIREMENTS:
1. HYDROSEED SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 9.50.3.b OF DOT FORM 818.
2. BONDED FIBER MATRIX (BFM) OR FLEXIBLE GROWTH MEDIUM (FGM) MUST BE INCLUDED IN THE HYDROSEED SLURRY. MIX RATE PERCENTAGES SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS FOR THE FINISHED SLOPES. THE FOLLOWING ARE ACCEPTABLE PRODUCTS:
   A. PROFILE FLEXTERRA FGM
   B. PROFILE HYDRO–BLANKET BONDED FIBER MATRIX
   C. MAT, INC. SOIL GUARD BONDED FIBER MATRIX
   D. NORTH AMERICAN GREEN HYDRA GT OR HYDRA CM
3. THE REQUIRED SEED MIX SHALL BE IN ACCORDANCE WITH THE PERMANENT VEGETATIVE COVER NOTES. ALL APPLICATION RATES SHALL BE INCREASED BY 10% FOR HYDROSEEDING.
4. THE CONTRACTOR SHALL ENSURE 100% COVERAGE OF THE DISTURBED SOIL.

HYDROSEED REQUIREMENTS
(FOR 3:1 SLOPES OR STEEPER)



TYPICAL LOAM & SEED SECTION DETAIL
(FOR ALL DISTURBED AREAS)

SLOPE STABILIZATION DETAILS
NOT TO SCALE

APPROVED BY THE MONTVILLE PLANNING AND ZONING COMMISSION

CHAIRMAN, VICE CHAIRMAN, OR SECRETARY OF THE COMMISSION DATE

No.	DATE	REVISION
2	4/21/2026	REVISIONS PER STAFF COMMENTS
1	4/2/2026	P&Z SUBMITTAL

CLA Engineers, Inc.
CIVIL · STRUCTURAL · SURVEYING
317 Main Street Norwich, CT 06360
(860) 886–1966 Fax (860) 886–9165

Plan Prepared for:
Town of Montville, Connecticut

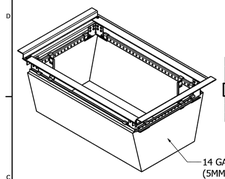
Camp Oakdale
Pickleball Court Parking Lot Improvements
20 Simpson Lane

Construction Details & Notes

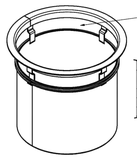
Project No. CLA–7928M
Proj. Engineer K.J.H.
Date: 3/30/2026
Sheet No. 2 of 4

CLA

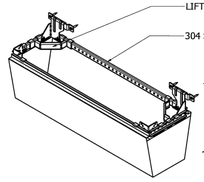
ADS FLEXSTORM PURE FULL TRASH CAPTURE INLET FILTERS



14 GA. 304 SS PERFORATED BASKETS
(5MM OPENINGS / 50% OPEN AREA)



OVERFLOW BYPASS AREA EXCEEDS
FLOW RATE OF DRAINAGE LOCATION



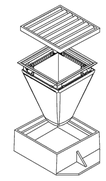
LIFT HANDLES

304 SS FRAMING

SQUARE/RECTANGULAR INLET FILTER				
Clear Opening Size	Style P/N	Min. Bypass Flow Rate (CFS)	Min. Empty Treated Flow (CFS)	Min. Storage Capacity (Cu.Ft.)
Small: Up to 64" Perimeter	62SHDFTC	1.6	6.8	0.7
Medium: 65" - 96" Perimeter	62MHDFTC	2.7	12.2	1.7
Large: 97" - 120" Perimeter	62LHDFTC	3.8	18.6	3.1
Extra-Large: 121" or Greater Perimeter	62XLHDFTC	7.2	25.1	5.0

ROUND INLET FILTER				
Clear Opening Size	Style P/N	Min. Bypass Flow Rate (CFS)	Min. Empty Treated Flow (CFS)	Min. Storage Capacity (Cu.Ft.)
Small: 10" - 16" Dia.	62SHDRFTC	1.6	4.9	0.5
Medium: 17" - 24" Dia.	62MHDRFTC	2.7	8.5	1.3
Large: 25" - 36" Dia.	62LHDRFTC	3.8	16.2	2.7

CURB OPEN THROAT INLET FILTER			
Curb Opening Size	Style P/N	Min. Empty Treated Flow (CFS)	Min. Storage Capacity (Cu.Ft.)
1' - 4' Width (1-Piece Set)	62HDWM1FTC	5.7	0.9
4' - 8' Width (2-Piece Set)	62HDWM2FTC	22.8	3.6
8' - 12' Width (3-Piece Set)	62HDWM3FTC	45.6	7.2
12' - 16' Width (4-Piece Set)	62HDWM4FTC	68.4	10.8



INSTALLATION INSTRUCTIONS:

1. REMOVE GRATE
2. CLEAN GRATE LEDGE
3. SET INLET FILTER ON LOAD BEARING LEDGE OF STRUCTURE
4. REPLACE GRATE

NOTES:

1. ALL FRAMING IS CONSTRUCTED OF 304 STAINLESS STEEL.

2. TOTAL BYPASS CAPACITY WILL VARY WITH EACH SIZE DRAINAGE STRUCTURE. ADS DESIGNS FRAMING BYPASS TO MEET OR EXCEED THE DESIGN FLOW OF THE PARTICULAR DRAINAGE STRUCTURE.

3. UPON ORDERING, CONFIRMATION OF THE INLET SPECIFICATION, PRECAST/FOUNDRY CASTING MAKE AND MODEL, OR DETAILED DIMENSIONAL FORMS MUST BE PROVIDED TO CONFIGURE AND ASSEMBLE AN INLET FILTER.

4. ALL FILTERS MEET ASTM D8057 SPECIFICATIONS.

5. FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.ADSPIPE.COM.

ALL PRODUCTS MANUFACTURED
BY ADVANCED DRAINAGE SYSTEMS
WWW.ADSPIPE.COM
PH. 1-800-821-6710

ADS
Our mission is water.™

SIZE	DATE	DWG NO	REV
C	02/06/2023	ADS FLEXSTORM PURE (FTC)	A
SCALE	N/A	SHEET 1 OF 1	

FlexStorm Pure™ Inlet Filter

FlexStorm Pure inlet filters are the preferred choice for permanent inlet protection and stormwater runoff control. Constructed of stainless steel, FlexStorm Pure inlet filters will fit any drainage structure and are available with site-specific filter bags providing various levels of filtration.

Applications

- Car washes
- Commercial
- Loading ramps
- Industrial
- Gas stations
- Parking lots
- Dock drains
- Maintenance

Features

- Custom stainless steel frames are configured to fit into any drainage structure
- Flow and bypass rates meet specific inlet requirements
- Works below grade with bypass to drain area if bag is full
- Installed and maintained by one worker, without additional equipment

Benefits

- Stainless steel frame provides extended service life
- Easily replaceable filter bags
- Meets stringent removal requirements:
  - All bags rated >84% removal efficiency
  - Bag styles available to remove hydrocarbon oils when required

ADS

FlexStorm Pure™ Bag Options

FlexStorm Pure, for permanent applications, has three filter bag options available to meet your specific needs. They have varying degrees of TSS and hydrocarbon oil removal properties.

FlexStorm Filter Bags

FX: Standard Woven Bag

FXP: Woven Bag with Oil Skimmer Pouch

PCP: Woven Bag with Oil Skimmer Pouch & Liner

Filter Bag Test Results

FX	TSS Filtration Efficiency = 85%[1]
PCP	TSS Filtration Efficiency = 97%[1]

[1] Large scale, 3rd party testing per ASTM D 7351 modified for inlet filters

Filter Bag Specifications & Capabilities

Bag Type (P/N)	Geotextile Flow Rate (GPM/SqFt)	Min A.O.S. (US Sieve)
Woven (FX/FXP)	200	40
Post Construction (PCP)	137	140

Total Bypass Capacity

Bypass capacity will vary with each size drainage structure. FlexStorm designs filter bypass to meet the minimum design flow of the particular drainage structure.

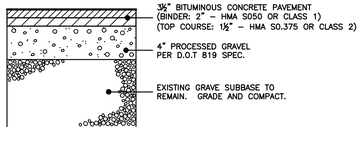
Standard Bag Sizes (match frame sizes)	Solids Storage Capacity ft³ (m³)	Filtered Flow Rate at 50% Max (CFS)		Oil Retention (Oz)	
		FX	PCP	FXP	PCP
Small	1.6 (0.5)	1.2	0.8	89	168
Medium	2.1 (0.6)	1.7	1.2	89	204
Large	3.8 (1.2)	2.7	1.8	89	262
XL	4.2 (1.3)	3.6	2.4	178	319

ADS

adspipe.com
800-821-6710

PERMANENT CATCH BASIN INLET FILTER DETAILS

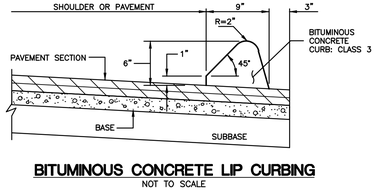
NOT TO SCALE



NOTES:
1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL BITUMINOUS PAVEMENT, GRAVEL (AS REQUIRED) AND ANY EXCESS MATERIALS.
2. PROVIDE CONTINUOUS TACK COAT ALONG EDGE WHEN MATCHING EXISTING PAVEMENT
3. CONTRACTOR TO PROVIDE COMPACTION ON ALL TRENCH BACKFILLS, EXCAVATIONS AND PAVEMENT BASES TO NOT LESS THAN 95% OF THE DRY DENSITY FOR THAT MATERIAL WHEN TESTED IN ACCORDANCE WITH AASHTO T180, METHOD D

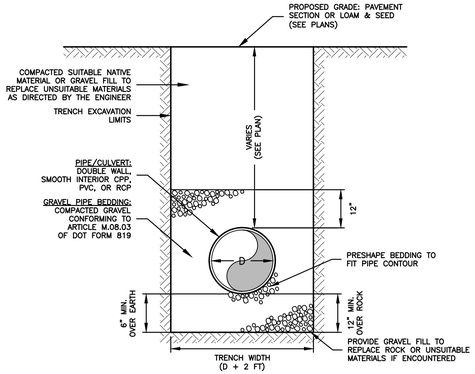
TYPICAL PAVEMENT SECTION DETAIL

NOT TO SCALE



BITUMINOUS CONCRETE LIP CURBING

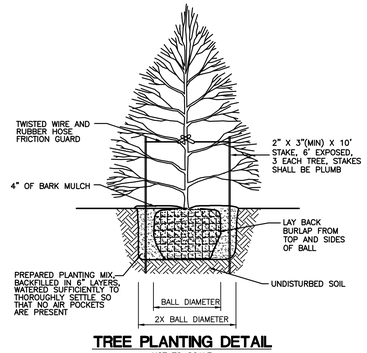
NOT TO SCALE



NOTES:
1. D=INSIDE DIAMETER OF PIPE/CULVERT.
2. TRENCH WIDTHS NOTED ARE SET TO ESTABLISH PAY LIMITS ONLY.
3. ALL EXCAVATIONS MUST MEET OSHA STANDARDS.
4. TRENCH COMPACTION SHALL BE PERFORMED IN 8" LAYERS UNLESS OTHERWISE APPROVED BY THE OWNER.
5. CONTRACTOR MUST PROVIDE COMPACTION ON ALL TRENCH BACKFILLS, EXCAVATIONS AND PAVEMENT BASES TO NOT LESS THAN 95% OF THE DRY DENSITY FOR THAT MATERIAL.
6. PIPE MUST BE GASKETED, WATERTIGHT JOINTS MEETING ASTM D 3212 STANDARDS

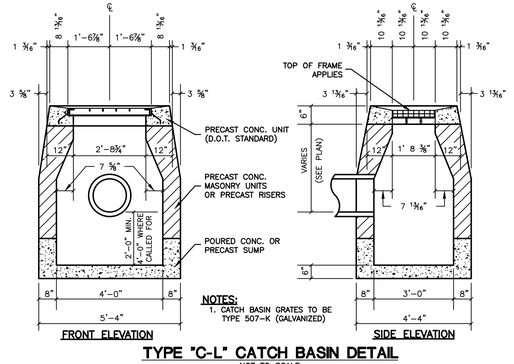
TRENCH DETAIL: STORM DRAINAGE

NOT TO SCALE



TREE PLANTING DETAIL

NOT TO SCALE



NOTES:
1. CATCH BASIN GRATES TO BE TYPE 507-K (GALVANIZED)

TYPE "C-L" CATCH BASIN DETAIL

NOT TO SCALE

LANDSCAPE SCHEDULE

Key	Botanical Name	Common Name	Size	Quantity
	Shade Trees			
Af	Acer x freemanii 'Jeffersred'	Autumn Blaze Maple	3"–3 1/2" cal.	4

LANDSCAPE NOTES

1. ALL PLANTS SHALL BE NURSERY GROWN AND CONFORM TO THE LATEST EDITION OF ANSI 260.1, AMERICAN STANDARD FOR NURSERY STOCK.
2. ALL SIZES NOTED IN THE LANDSCAPE SCHEDULE ARE MINIMUMS.
3. NO SUBSTITUTION OF PLANT MATERIALS SHALL BE ALLOWED WITHOUT THE PRIOR WRITTEN CONSENT OF THE PROJECT OWNER AND THE TOWN ZONING OFFICIAL.
4. PLANTING MIXTURE FOR TREES AND SHRUBS:
   1 PART DEHYDRATED COW MANURE OR COMPOSTED ORGANIC MATERIAL
   2 PARTS PEAT MOSS AND 5 PARTS TOPSOIL
5. FERTILIZER: TO BE COMPLETE PLANT FOOD WITH A GUARANTEED ANALYSIS OF 10–10–10 UNLESS OTHERWISE APPROVED BY THE OWNER. FERTILIZER SHALL CONTAIN 50% SLOW RELEASE NITROGEN AND 50% QUICK RELEASE.
6. ALL PLANT PITS MUST BE FREE DRAINING. BREAK UP THE BOTTOM OF THE HOLE BY FORK IF NECESSARY TO ENSURE PLANT HAS PROPER DRAINAGE.
7. SET ALL PLANTS IN CENTER OF PLANT PITS, PLUMB AND STRAIGHT AND AS DETAILED ON THE DRAWING. ALL PLANT MATERIAL SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS TO ORIGINAL PLANTING GRADE PRIOR TO DIGGING. TREES SHALL BE PLANTED WITH THE JUNCTION OF ROOTS AND STEM LEVEL WITH FINISHED GRADE.
8. HANDLE BALLED AND BURLAPPED PLANTS FROM THE BALL ONLY. ONCE POSITIONED IN THE HOLE, REMOVE THE TOP 1/3 OF THE BURLAP FROM THE ROOT BALL WITHOUT DISTURBING THE ROOTS.
9. FACE EACH PLANT TO GIVE THE BEST APPEARANCE.
10. FILL PLANT PITS 2/3 THEIR DEPTH WITH PREPARED PLANTING MIXTURE, WATER THOROUGHLY AND ALLOW TO SETTLE. COMPLETE BACK–FILLING, WATER THOROUGHLY TO ELIMINATE ANY VOIDS AND AIR POCKETS. PROVIDE ADDITIONAL BACK–FILL AS NECESSARY TO CONFORM TO REQUIRED ELEVATION AND AS DETAILED.
11. FORM SAUCER AND INSTALL MULCH OVER ENTIRE PLANT PIT AND SAUCER AREA AS DETAILED.
12. 4 INCHES SHREDDED HEMLOCK BARK MULCH OR EQUAL SHALL BE USED AROUND ALL TREES AND SHRUB PLANTINGS.
13. ALL PLANTS AND TREES SHALL BE GUARANTEED FOR A PERIOD OF ONE FULL YEAR AFTER INSPECTION AND ACCEPTANCE BY THE OWNER OR OWNER'S REPRESENTATIVE.
14. ALL DISTURBED AREAS SHALL BE LOAMED, SEEDED, FERTILIZED, AND MULCHED IN ACCORDANCE WITH THE SLOPE STABILIZATION DETAILS.
15. THE OWNER AND/OR CONTRACTOR SHALL ENSURE THAT ONLY CLEAN FILL/SOIL IS USED FOR THE SITE THAT IS FREE OF INVASIVE SPECIES.
16. NO PROPOSED PLANTINGS OR SUBSTITUTE PLANTINGS SHALL BE ALLOWED THAT ARE INCLUDED ON THE CONNECTICUT INVASIVE PLANT LIST PUBLISHED BY THE CT INVASIVE PLANTS COUNCIL (AS UPDATED).

APPROVED BY THE MONTVILLE PLANNING AND ZONING COMMISSION

CHAIRMAN, VICE CHAIRMAN, OR SECRETARY OF THE COMMISSION DATE

No.	DATE	REVISION
2	4/21/2026	REVISIONS PER STAFF COMMENTS
1	4/3/2026	P&Z SUBMITTAL

CLA Engineers, Inc.
CIVIL · STRUCTURAL · SURVEYING
317 Main Street Norwich, CT 06360
(860) 886-1966 Fax (860) 886-9165

STATE OF CONNECTICUT
KYLE T. NAUBERT
No. 24329
LICENSED
PROFESSIONAL ENGINEER

Plan Prepared for:
Town of Montville, Connecticut

Camp Oakdale

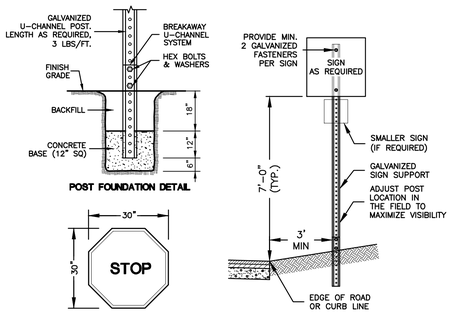
Pickleball Court Parking Lot Improvements
20 Simpson Lane

Construction Details & Notes

Project No.	CLA-7928M
Proj. Engineer	K.J.H.
Date:	3/30/2026
Sheet No.	3 of 4

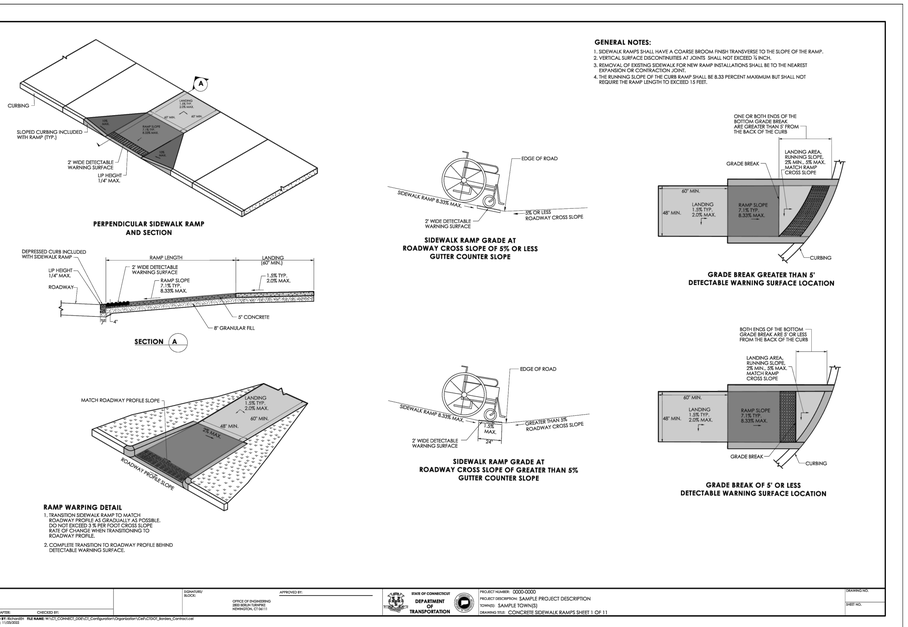
CLA

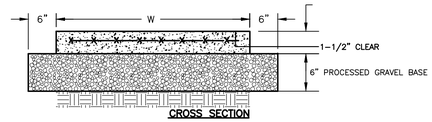
M:\2005\7905\7928M - Camp Oakdale Large Pavilion Site\Drawings\Bid Drawings - Pickleball Paving\7928M - Pickleball Paving Bid - Site Plans R1.dwg

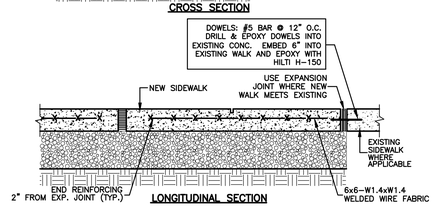


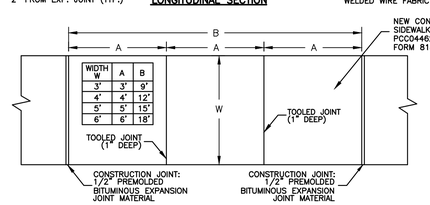
NOTES:
1. SIGNS AND PAINTED PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 2025 EDITION.
2. SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH STATE OF CT D.O.T. STANDARDS.
3. SIGNS AND POSTS SHALL CONFORM TO ARTICLE 12.08 OF THE DOT 819 SPECIFICATIONS.
4. SIGN COLORS SHALL CONFORM TO DOT SPECIFICATIONS. ALL COLORS SHALL BE RETROREFLECTIVE WITH THE EXCEPTION OF BLACK WHICH SHALL BE OPAQUE.
5. SIGNS SHALL BE "BRIGHT WIDE ANGLE RETROREFLECTIVE SHEETING".
6. SIGNS SHALL BE ALUMINUM, 0.100 THICK UNLESS OTHERWISE SPECIFIED.
7. PAINTED PAVEMENT MARKINGS SHALL CONFORM WITH ARTICLE 12.09 OF THE DOT 819.

TRAFFIC SIGNING & PAVEMENT MARKING DETAILS
NOT TO SCALE



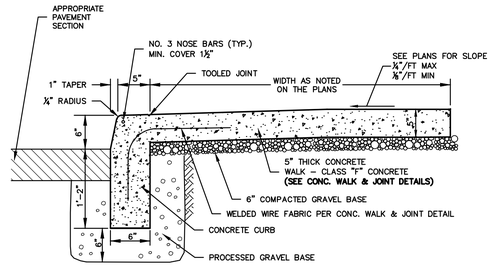




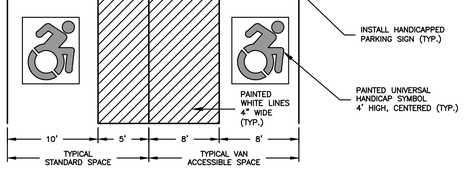


WIDTH W	A	B
3'	3'	9'
4'	4'	12'
5'	5'	15'
6'	6'	18'

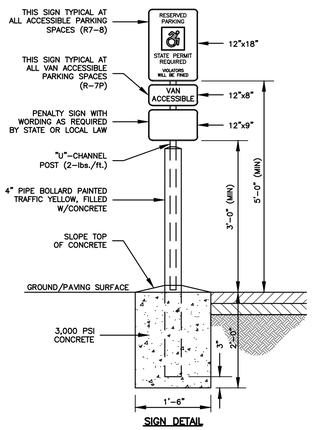
CONCRETE WALK & JOINT DETAIL
NOT TO SCALE



SINGLE POUR CONCRETE CURB & SIDEWALK
NOT TO SCALE



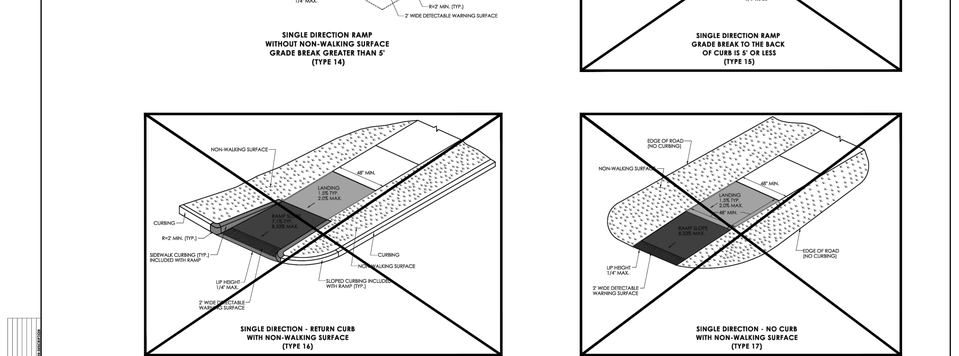
PARKING SPACE DETAILS

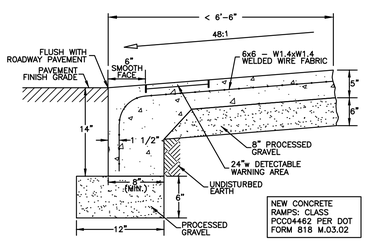


SIGN DETAIL

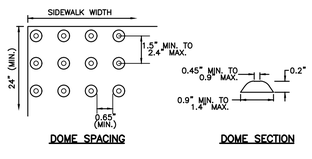
NOTES:
1. ALL ADA ACCESSIBLE SIGNING, DIMENSIONS AND SPACE MARKINGS SHALL BE IN ACCORDANCE WITH CGS 14-253(h) AND THE 2022 PORTION OF THE STATE BUILDING CODE.
2. ADA PARKING SPACES MAY SHARE A STRIPED ACCESS WAY.

ADA ACCESSIBLE PARKING SPACE AND SIGN DETAILS
NOT TO SCALE





CURB RAMP SECTION B-B
NOT TO SCALE



DETECTABLE WARNING STRIP
NOT TO SCALE

APPROVED BY THE MONTVILLE PLANNING AND ZONING COMMISSION

CHAIRMAN, VICE CHAIRMAN, OR SECRETARY OF THE COMMISSION DATE

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CLA Engineers, Inc.
CIVIL • STRUCTURAL • SURVEYING
317 Main Street Norwich, CT 06360
(860) 886-1966 Fax (860) 886-9165

STATE OF CONNECTICUT KYLE J. HAUBERT No. 24328 LICENSED PROFESSIONAL ENGINEER

Plan Prepared for:
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Camp Oakdale
Pickleball Court Parking Lot Improvements
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Sheet No. 4 of 4

M:\2000\7900\7928M - Camp Oakdale Large Revision Site\Drawings\Bid Drawings - Pickleball Parking\7928M - Pickleball Parking Bid - Site Plans R1.dwg