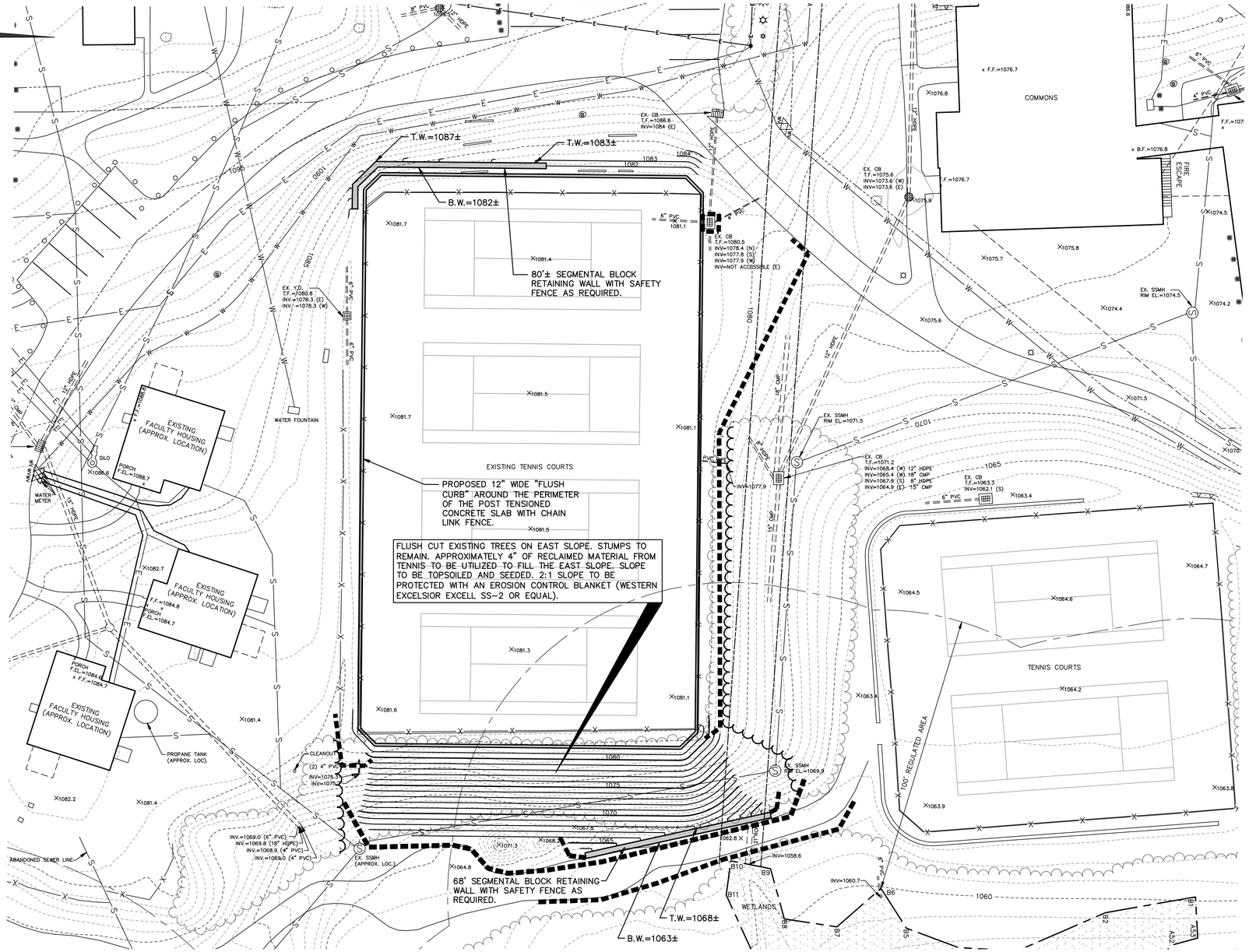
MAGNETIC

INCHES

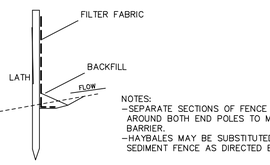
LEGEND

PROPERTY LINE
EASEMENT LINE
WIRE FENCE
CHAIN FENCE
WOOD FENCE
STONE WALL
WATERCOURSE
FLAGGED WETLANDS
REGULATED AREA
RETAINING WALL
GUIDE RAIL
TREE LINE
BRUSH LINE
EXISTING CONTOUR
EXISTING SPOT ELEVATION
UTILITY POLE
LIGHT POLE
PHONE/DATA
AERIAL ELECTRIC
UNDERGROUND ELECTRIC
DOMESTIC WATER LINE
FIRE LINE
SANITARY SEWER LINE
OIL TANK
PROPANE TANK
BUSH
DESIDUOUS TREE
POST
ROCK
CATCH BASIN
YARD DRAIN
WATER VALVE
WATER METER
HYDRANT
DRAINAGE MANHOLE
SANITARY SEWER MANHOLE
TEST HOLE
UNDERGROUND COMMUNICATION LINE
UNKNOWN UNDERGROUND LINE
EXISTING CONTOUR
PROPOSED CONTOUR
HAYBALE CHECK DAM
SEDIMENT FENCE



CONSTRUCTION NOTES:

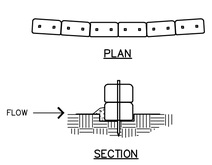
- THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR JOB SAFETY.
- DISCREPANCIES IN THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY FOR RESOLUTION.
- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL MEET CONNECTICUT D.O.T. STANDARDS FOR ITEMS NOT SPECIFIED IN TOWN REGULATIONS.
- ALL CATCH BASINS, MANHOLES, PIPING AND OTHER UTILITY COMPONENTS WITHIN TRAFFIC AREAS SHALL BE CAPABLE OF SUPPORTING H-20 LOADING.
- IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL ON-SITE AND OFF-SITE FIELD CONDITIONS AND VERIFY THAT NO CHANGES HAVE OCCURRED SINCE THE ISSUANCE OF THIS PLAN. THE DESIGN ENGINEER IS TO BE NOTIFIED OF ANY CHANGES WHICH CONFLICT WITH THIS PLAN.
- THE EROSION CONTROL LINE IS TO BE CONSIDERED AS THE LIMIT OF CONSTRUCTION UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS AND QUANTITIES SHOWN ON THESE PLANS PRIOR TO PROCEEDING WITH CONSTRUCTION AND ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER WHOM SHALL HAVE FINAL SAY AS TO THE ACTUAL DIMENSIONS TO CONSTRUCT BY.
- STRICT ADHERENCE TO ALL OSHA, TOWN AND STATE OF CONNECTICUT REGULATIONS REGARDING CONSTRUCTION IS REQUIRED AT ALL TIMES.
- UTILITY LOCATIONS WILL BE AS DETERMINED BY THE UTILITY COMPANIES.
- THE LOCATION AND ELEVATION OF UNDERGROUND UTILITIES IS UNKNOWN. IF THEY ARE INDICATED AT ALL ON THESE PLANS, THEY ARE APPROXIMATE. BERKSHIRE ENGINEERING & SURVEYING, L.L.C., SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES AND/OR ADDITIONAL COSTS WHICH MIGHT RESULT FROM THE EXISTANCE OF SAID UTILITIES.
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING ANY WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- ALL GRADING SHALL BE PERFORMED TO ELIMINATE LOW POINTS AND DEPRESSIONS WHICH WOULD TRAP SURFACE WATER. CONTACT THE DESIGN ENGINEER IF CHANGES ARE WARRANTED.
- MINOR GRADING CHANGES ARE PERMITTED TO MEET FIELD CONDITIONS PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE ENGINEER.
- ALL BACKFILL FOR BUILDINGS, TRENCHES, STRUCTURES, PARKING AND DRIVEWAY ETC. SHALL BE ADEQUATELY COMPACTED TO PREVENT EXCESSIVE SETTLEMENT.



NOTES:
-SEPARATE SECTIONS OF FENCE TO BE WRAPPED AROUND BOTH END POLES TO MAKE A CONTINUOUS BARRIER.
-HAYBALES MAY BE SUBSTITUTED OR USED WITH SEDIMENT FENCE AS DIRECTED BY TOWN OR ENGINEER.

SEDIMENT FENCE DETAIL

N.T.S.



HAY BALE CHECK DAM

N.T.S.

1. EXCAVATE 4" DEEP TRENCH FOR LENGTH OF BALES.
2. PLACE AND STAKE BALES. TWO (2) STAKES PER BALE.
3. WEDGE LOOSE STRAW BETWEEN BALES.
4. BACKFILL AND COMPACT THE EXCAVATED SOIL ON UPHILL SIDE OF BARRIER.

1. INSPECT BALES AFTER EACH STORM EVENT.
2. REMOVE ACCUMULATED SEDIMENT FROM BALES WHEN IT REACHES 1/2 THE HEIGHT OF THE BARRIER.

HAYBALES SHALL CONFORM TO ARTICLE 2.18.02 OF D.O.T. FORM 814A-1995

Construction Narrative

Start and Completion Dates:
Start Date: Summer 2021
Completion Date: Fall 2021

Sequence
- Obtain all permits
- Notify "Call Before You Dig" for utility marking.
- Notify all applicable town officials of start date.
- Install sediment fence at the toe of all proposed fill slopes and as shown on the site plans.
- Clear and grub all areas of excavation and fill.
- Remove existing chain link fence.
- Reclaim existing bituminous court surface and base gravel approximately 10" deep.
- Construct segmental block retaining wall at the bottom of the eastern slope.
- Utilize reclaimed material for the fill required on the eastern slope.
- The 2:1 slope to be topsoiled and seeded immediately. The erosion control blanket to be installed as soon as the slope is shaped and seeded.
- Grade and install the required segmental block wall on the west slope.
- Pour the new concrete slab and flush curb around the perimeter of the courts.
- Install new perimeter chain link fence.
- Place a minimum of 4" of topsoil on all disturbed areas and driveway shoulders.
- All side slopes to be shaped, topsoiled and seeded as soon as possible during construction.
- Topsoil to be fertilized, seeded and mulched immediately.
- Remove sedimentation controls when vegetation is established and when authorized by the Town Enforcement Official.

General Requirements
- Erosion and sedimentation control measures to be installed at the toe of slopes or as shown on the plans.
- All measures to be installed prior to ground disturbance.
- Topsoil to be stripped, stockpiled and seeded in all areas of proposed grading.
- Erosion control measures to be maintained throughout the construction process until disturbed areas are stabilized and removal is authorized by the Town Land Use Administrator.
- Additional control measures may be necessary and shall be installed at the discretion of the Town Land Use Administrator.
- The owner of record / contractor shall be responsible for the installation and maintenance of erosion controls.
- The responsible person in charge is: Mr. Ryan Conroy 860-248-1583
- All erosion and sedimentation controls to be installed in accordance with the 2002 CT guidelines for soil erosion and sediment control.

Maintenance of Erosion Controls
- Erosion controls to be maintained throughout the construction process.
- All measures to be checked weekly and / or prior to predicted rainfall.
- All measures to have silt removed prior to predicted rainfall or as required.
- All silt to be disposed of outside of any construction areas such as roadways, driveways, septic areas and dwellings.
- All silt to be disposed of in a proper manner.

Dust Control
The purpose of dust control is to prevent blowing and movement of dust from exposed soil surfaces, and reduce the presence of dust which may cause off-site damage.

Possible Methods:
a. Water
The exposed soil surface should be moistened periodically with adequate water to control dust.

b. Calcium Chloride
Place loose dry granules through a spreader at a rate that will keep the surface moist. This method to be used when other methods are not practical.

Maintenance
Temporary methods to be repeated as needed to accomplish control.

SITE PLAN – TENNIS COURT RECONSTRUCTION PLAN

PREPARED FOR

FORMAN SCHOOL, INC.

12 NORFOLK ROAD
LITCHFIELD, CONNECTICUT

BERKSHIRE ENGINEERING & SURVEYING, LLC
143 BANTAM LAKE ROAD
BANTAM, CONNECTICUT 06750
(860)567-8007
(860)567-8006 (fax)

Not valid without original seal

Date: 05/07/21	Proj. No.: 21-3546(SP)	Sheet: 1/1
Scale: 1"=20'	Drawn By: MS/DSM	Map No.: 3546/3075/2814