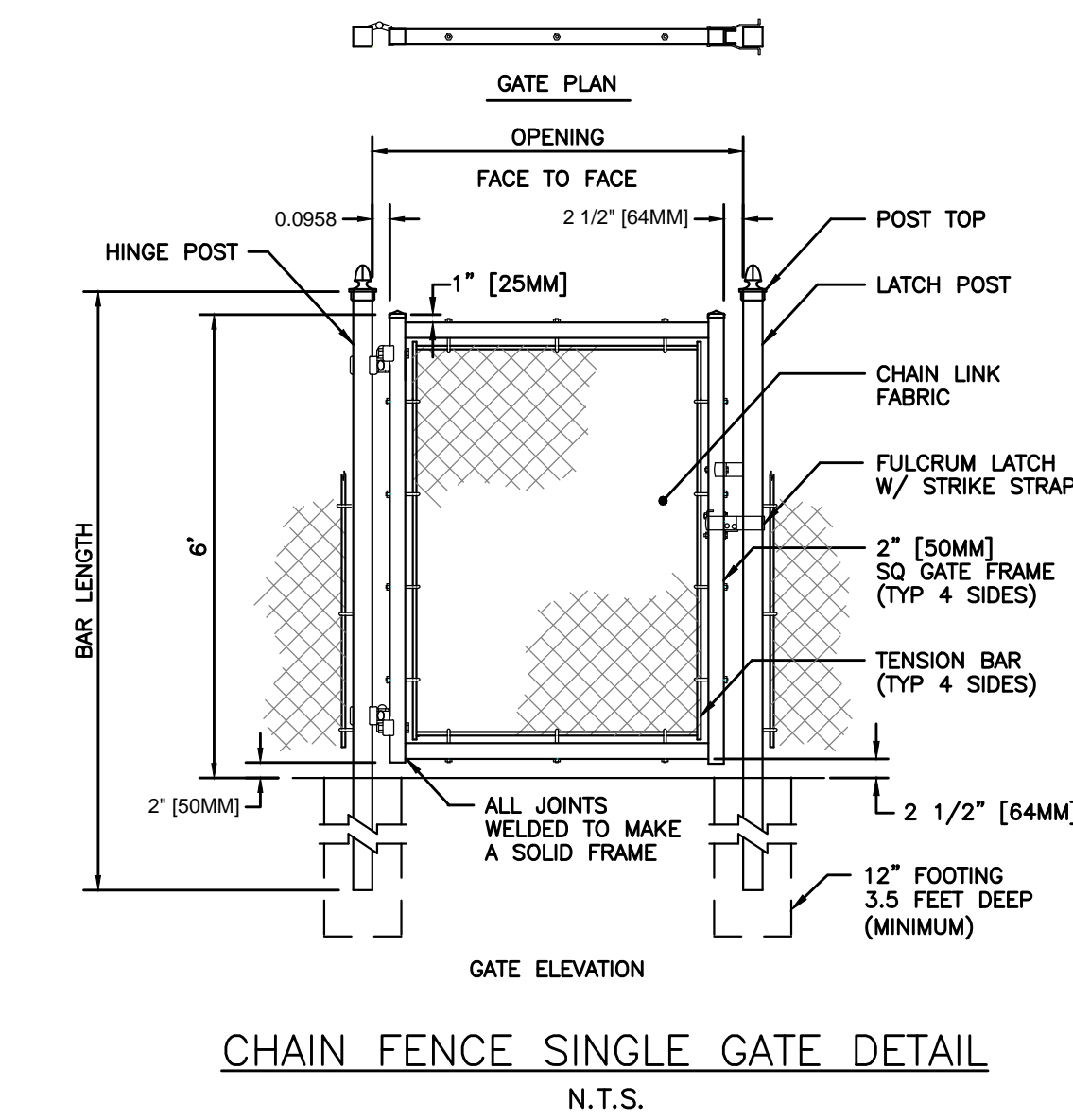
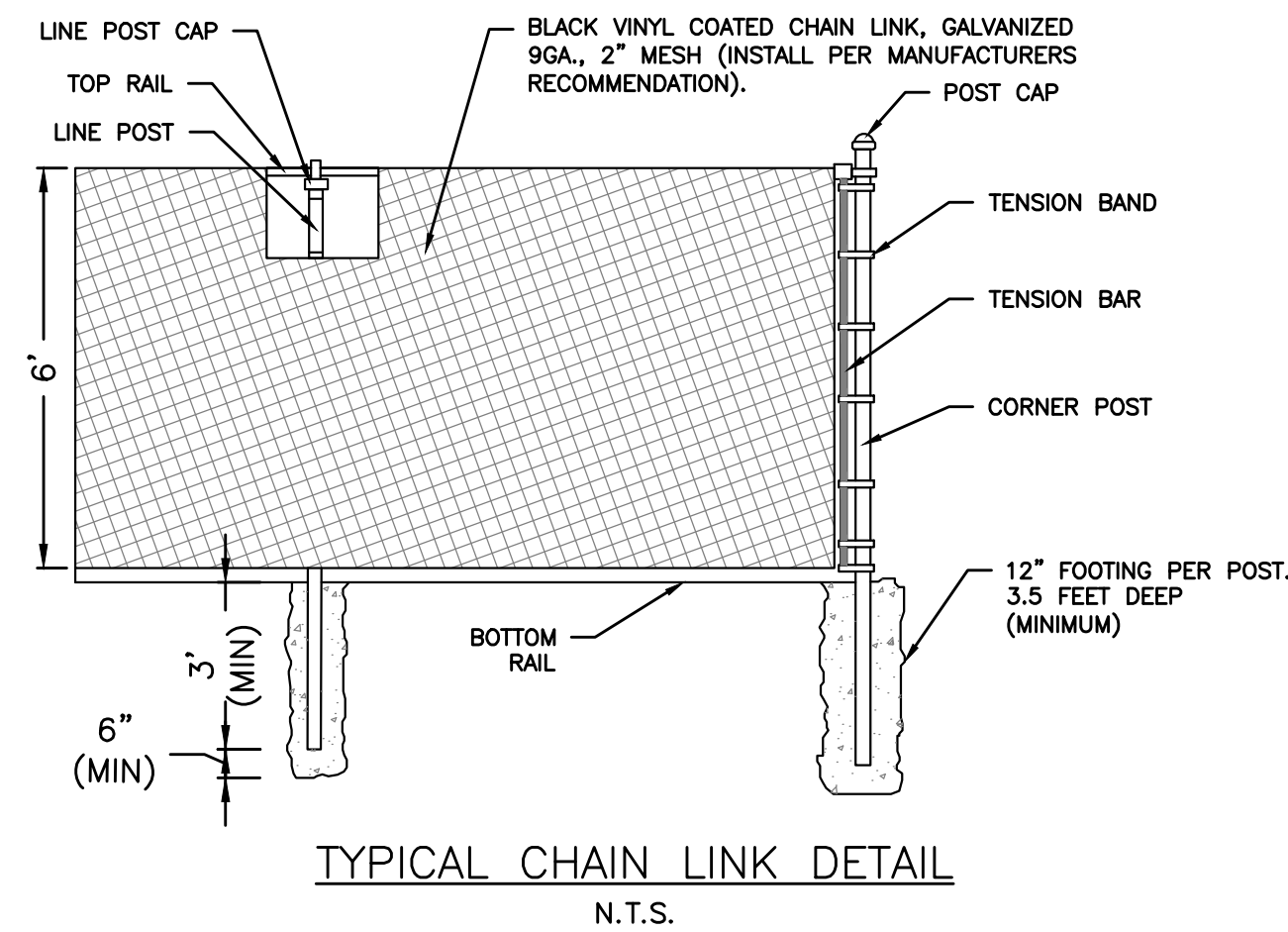


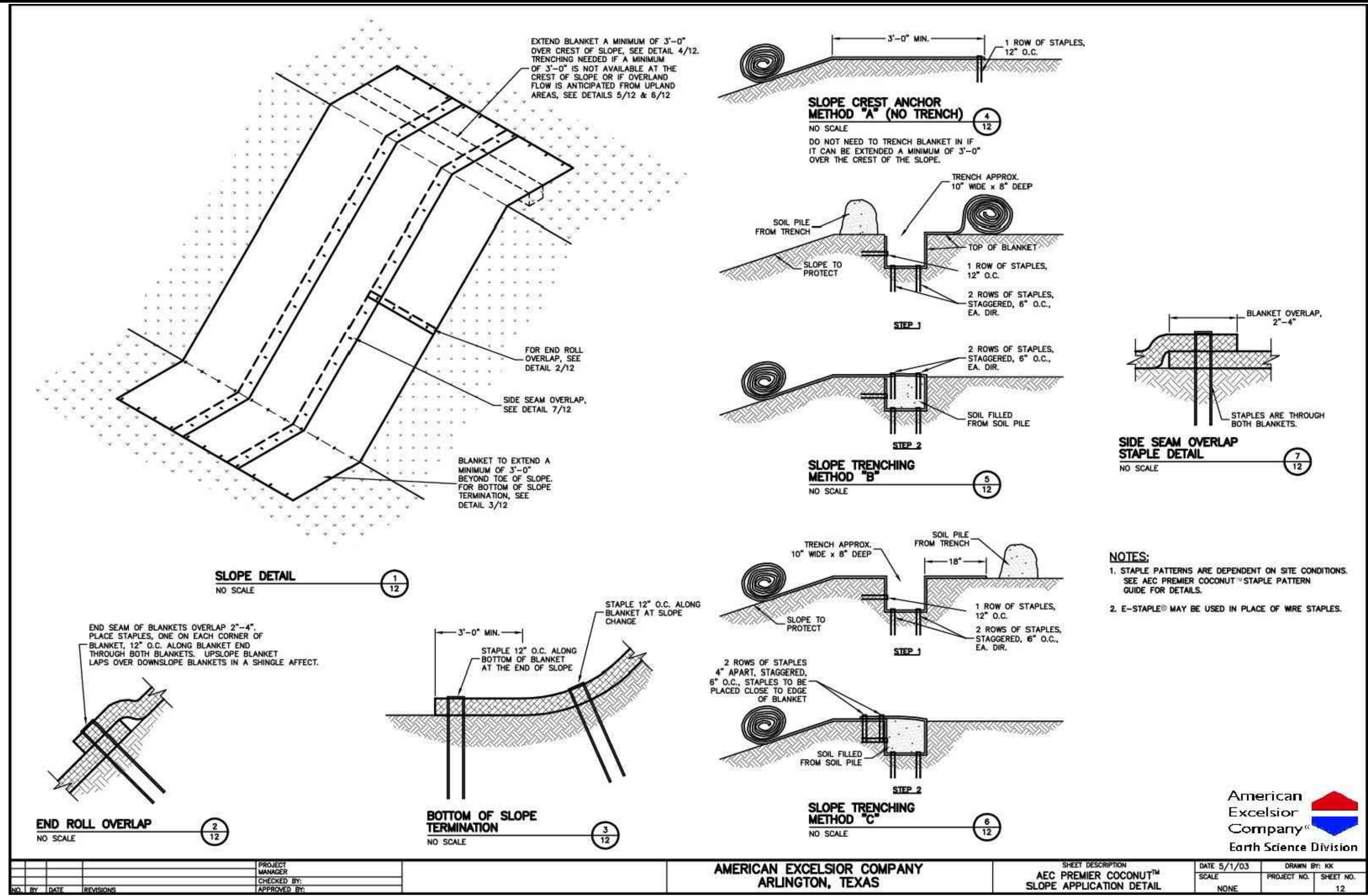
NOTE:  
1. VOLUME OF TST SHALL BE A MINIMUM OF 67 CUBIC YARDS PER ACRE DRAINING TO IT (5 ACRE MAXIMUM). HALF OF THE REQUIRED VOLUME SHALL BE FOR WET STORAGE WHILE THE OTHER HALF SHALL BE FOR DRY STORAGE.

**TEMPORARY SEDIMENT TRAP**  
N.T.S.



**CONSTRUCTION NOTES:**

- At least two full business days prior to starting any site activity or demolition, the contractor shall contact the applicable state utility location service by dialing 811 or submitting an online ticket request. The utilities shall be marked in all areas of proposed disturbance.
- It is the contractor's responsibility to review all construction contract documents associated with the project scope of work, including, but not limited to, all drawings and specifications, architectural plans, boundary and topographic survey, wetlands assessment and reports, geotechnical reports, environmental reports, and approval conditions, prior to the commencement of construction. Should the contractor find conflict and/or discrepancy between the documents relative to the plans, specifications, reports, or the relative or applicable codes, regulations, laws, rules, statutes and/or ordinances, it is the contractor's sole responsibility to notify the Engineer, in writing, of said conflict and/or discrepancy prior to the start of construction.
- The contractor shall be responsible for adhering to any conditions of approval placed on the project by the authorities having jurisdiction.
- The contractor must comply, to the fullest extent, with the latest Occupational Health and Safety (OSHA) standards and regulations, and/or any other agency with jurisdiction for construction activities. The contractor is solely responsible for construction means, methods, techniques, sequences, or procedures, or for safety precautions and programs in connection with work on the Project. The Engineer will not be responsible for the contractor's safety, schedules, or failure to carry out its work in accordance with the contract documents. The Engineer will not have control over or charge of acts or omissions of the contractor, subcontractors, or their agents or employees, or of any persons performing portions of work on the Project.
- Contractor must notify the Engineer in writing if there are any questions concerning the accuracy or intent of these plans or related specifications. If such notification is given, no demolition or site activity may begin until such time that the Engineer provides a written response to some.
- Contractor shall adhere to and is responsible for compliance with all details, notes, plans and specifications contained herein. It is the responsibility of the contractor to ensure that all work performed by their subcontractors is in full compliance with these requirements.
- The contractor shall confirm that they are in receipt of the current version of the referenced documents prior to the commencement of any work.
- Prior to commencing work, contractor is required to secure all necessary and/or required permits and approvals for the construction of the project, including, but not limited to, demolition work, and all off site material sources and disposal facilities. Copies of all permits and approvals shall be maintained on site throughout the duration of the project. The contractor shall thoroughly review and understand all permits and permit conditions prior to fabrication of any materials or products to be used as part of the project.
- The contractor is responsible for ensuring the installation of all improvements comply with all requirements of utility companies with jurisdiction and/or control of the site.
- Prior to commencing construction, the contractor shall field verify all existing conditions, topographic information, utility invert elevations, and proposed layout dimensions, and must immediately notify the Engineer in writing if actual site conditions differ or are in conflict with the proposed work. No extra compensation will be paid to the contractor for work which has to be redone or repaired due to dimensions or grades shown incorrectly on these plans unless the contractor receives written permission from Owner/developer giving authorization to proceed with such additional work.
- At least 72 hours prior to starting any site activity or demolition, the contractor shall notify, at a minimum, the building official, municipal engineer, department of public works, planning and zoning commission, the Engineer, and local inland wetland commission, as applicable. The contractor shall also attend a pre-construction meeting with the local municipality, if required, prior to commencing any site activity or demolition.
- Prior to starting any site activity or demolition, the contractor shall implement the soil erosion and sediment control measures as noted on the plans. Refer to the Erosion and Sedimentation Control Notes.
- The demolition plan or existing features designated to be removed are intended to provide only general information regarding items to be demolished and/or removed. The contractor shall review all site plans (and architectural drawings as applicable) to assure that all demolition activities and incidental work necessary for the construction of the new site improvements are completed.
- The contractor shall protect and maintain the operation and service of all active utilities and systems that are not being removed during all construction activities. Should a temporary interruption of utility services be required as part of the proposed construction activities, the contractor shall coordinate with appropriate utility companies and the affected end users to minimize impact and service interruption.
- Should hazardous material be discovered/encountered, which was not anticipated/addressed in the project plans and specifications, cease all work immediately and notify Owner and Engineer regarding the discovery of same. Do not continue work in the area until written instructions are received from an environmental professional.
- The contractor is responsible for preventing movement, settlement, damage, or collapse of existing structures, and any other improvements that are to remain. If any existing structures that are to remain are damaged during construction, repairs shall be made using new product/materials resulting in a pre-damage condition, or better. Contractor is responsible for all repair costs. Contractor shall document all existing damage and to notify the Owner prior to the start of construction.
- The use of explosives, if required, must comply with all local, state and federal regulations. The contractor shall obtain all permits that are required by the federal, state and local governments, and shall also responsible for all notification, inspection, monitoring or testing as may be required.
- All debris from removal operations must be removed from the site at the time of excavation. Stockpiling of demolition debris will not be permitted. Debris shall not be burned or buried on site. All demolition materials to be disposed of, including, but not limited to, stumps, limbs, and brush, shall be done in accordance with all municipal, county, state, and federal laws and applicable codes. The contractor must maintain records of all disposal activities.
- The contractor is responsible for repairing all damage to any existing utilities during construction, at its own expense.
- All earthwork activities must be performed in accordance with these plans and specifications and the recommendations set forth in the geotechnical report completed for this project. In the absence of a geotechnical report, all earthwork activities must comply with the standard state Department of Transportation (DOT) specifications (latest edition) and any amendments or revisions thereto. All earthwork activities must comply all applicable requirements, rules, statutes, laws, ordinances and codes for the jurisdictions where the work is being performed.
- The tops of existing manholes, inlet structures, and sanitary cleanout tops must be adjusted as necessary, to match proposed grades.



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**Design Professionals**  
CIVIL & TRAFFIC ENGINEERS / PLANNERS / SURVEYORS  
GIS ANALYSTS / LANDSCAPE ARCHITECTS

Prepared for:  
TOWN OF LONGMEADOW  
31 POND SIDE ROAD  
LONGMEADOW, MA 01106

PROJECT NO. 1994  
DATE 04/27/18  
DESIGN BY: BFW/SFC  
DRAWN BY: BFW  
CHECKED BY:  
APPROVED BY:

**BLUEBERRY HILL ELEMENTARY SCHOOL**  
275 BLUEBERRY HILL ROAD  
MBLU 87 / 20 / 65  
LONGMEADOW, MASSACHUSETTS  
SOCCER FIELD PLAN

NO. DATE REVISIONS

**DETAILS**

SHEET  
**C-D1**  
SHEET 4 OF 4



LEGEND	
EXISTING	DESCRIPTION
COMMUNICATION	
—○—	OVERHEAD COMM. LINES (CABLE, TEL, ETC.)
—○—	UNDERGROUND COMMUNICATION LINES
CONTROL POINTS	
⊙	BENCHMARK
DOMESTIC WATER	
—○—	WATER MAIN
—○—	WATER SERVICE
⊙	WATER VALVE
⊙	FIRE HYDRANT
LIGHTING	
☆	POLE MOUNTED LIGHT
NATURAL GAS	
—○—	GAS MAIN
—○—	GAS SERVICE LINE
POWER	
—○—	ELECTRICAL LINES, OVERHEAD
—○—	ELECTRICAL LINES, UNDERGROUND
⊙	UTILITY POLE
PROPERTY	
---	PROPERTY LINE
---	EASEMENT LINE
○	IRON PIPE
○	IRON ROD
⊙	MONUMENT
ROADS	
—○—	GUARD RAIL
—○—	SIGN
SITE FEATURES	
•••	EDGE OF WATER
x x x	BARBED WIRE FENCE
—○—	CHAIN LINK FENCE
—○—	RAIL FENCE
—○—	STOCKADE FENCE
—○—	WIRE FENCE
—○—	STONE WALL
⊙	TREE
—○—	TREE LINE
SANITARY SEWER	
—○—	SANITARY SEWER MAIN
—○—	SANITARY SEWER SERVICE LINE
⊙	SANITARY SEWER MANHOLE
STORM SEWER	
—○—	STORM DRAIN PIPE
⊙	STORM DRAIN MANHOLE
⊙	CURB INLET
⊙	CATCH BASIN
TOPOGRAPHY	
—○—	CONTOUR
×	SPOT ELEVATION
WETLANDS	
—○—	WETLANDS LINE



**NOTES:**

- PROPERTY IS IN THE RA1 ZONE.
- HORIZONTAL DATUM IS BASED ON NAD83. VERTICAL DATUM IS BASED ON NAVD83.
- PROPERTY DOES NOT FALL WITHIN THE LIMITS OF A FLOOD HAZARD ZONE AS DEPICTED ON: "FIRM FLOOD INSURANCE RATE MAP NUMBER 25013004186 TOWN OF LONGMEADOW MASSACHUSETTS HAMPSHIRE COUNTY PANEL 418 OF 508 COMMUNITY NUMBER 250143 EFFECTIVE DATE: JULY 16, 2013 FEDERAL EMERGENCY MANAGEMENT AGENCY FEDERAL INSURANCE ADMINISTRATION.
- UNDERGROUND UTILITY, STRUCTURE AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART, FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE UTILITY COMPANIES OR GOVERNMENTAL AGENCIES, FROM PAROL TESTIMONY AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE OF WHICH ARE UNKNOWN TO DESIGN PROFESSIONALS, INC. THE SIZE, LOCATION AND EXISTENCE OF ALL SUCH FEATURES MUST BE FIELD DETERMINED AND VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" FOR UNDERGROUND UTILITY MARKING AT LEAST TWO FULL WORKING DAYS PRIOR TO START OF CONSTRUCTION. 1-800-922-4455 OR WWW.CBYD.COM.

**MAP REFERENCES:**

- LAWRENCE DRIVE - SECTION I OWNER: REDAN, INC. LOCATION: LONGMEADOW MASS. SCALE: 1"=40' APRIL 8, 1964 BY COBB, BEESLEY & WILES
- DEFINITIVE STREET & LOT LAYOUT BLUEBERRY ACRES - SECTION IV LONGMEADOW, MASS. FOR PHYLLIS A. SALVAGE AND ADELE Y. COHEN TRUSTEES CONSTRUCTION & CONSTRUCTION SUPERVISED BY VINCENT PULVERENTI SCALE: 40 FT./IN. DATE - OCT 1982 REVISED TO 12/6/82 BY SMITH ASSOCIATES.

**SURVEY NOTES:**

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH THE ACCURACIES OF A DATA ACCUMULATION SURVEY, AS DEFINED IN: "CMP 250 RULES AND REGULATIONS 6.00 PROCEDURAL AND TECHNICAL STANDARDS OF THE PRACTICE OF LAND SURVEYING" BOARD OF REGISTRATION OF PROFESSIONAL ENGINEERS & LAND SURVEYORS.

- TYPE OF SURVEY IS A DATA ACCUMULATION SURVEY AND IS INTENDED TO DEPICT THE LOCATION OF EXISTING CONDITIONS RELATIVE TO PROPERTY LINES.

THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES & REGULATIONS OF THE REGISTRIES OF DEEDS IN THE COMMONWEALTH OF MASSACHUSETTS.

35028  
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GIS ANALYSTS / LANDSCAPE ARCHITECTS

PREPARED FOR:  
Mr. Andrew Krar, P.E.  
Town Engineer  
Town of Longmeadow  
31 Ponds Road  
Longmeadow, MA 01106

PROJECT NO.: 399A  
DATE: 04/03/18  
DESIGN BY: [Signature]  
CHECKED BY: [Signature]  
SCALE: AS SHOWN

**BLUEBERRY HILL  
ELEMENTARY SCHOOL**  
275 BLUEBERRY HILL ROAD  
LONGMEADOW, MASSACHUSETTS

NO.	DATE	REVISIONS

**DATA  
ACCUMULATION  
SURVEY**

SHEET  
**V-1**

SCALE: 0 20' 40' 80'  
1" = 40'