

SITE PLAN

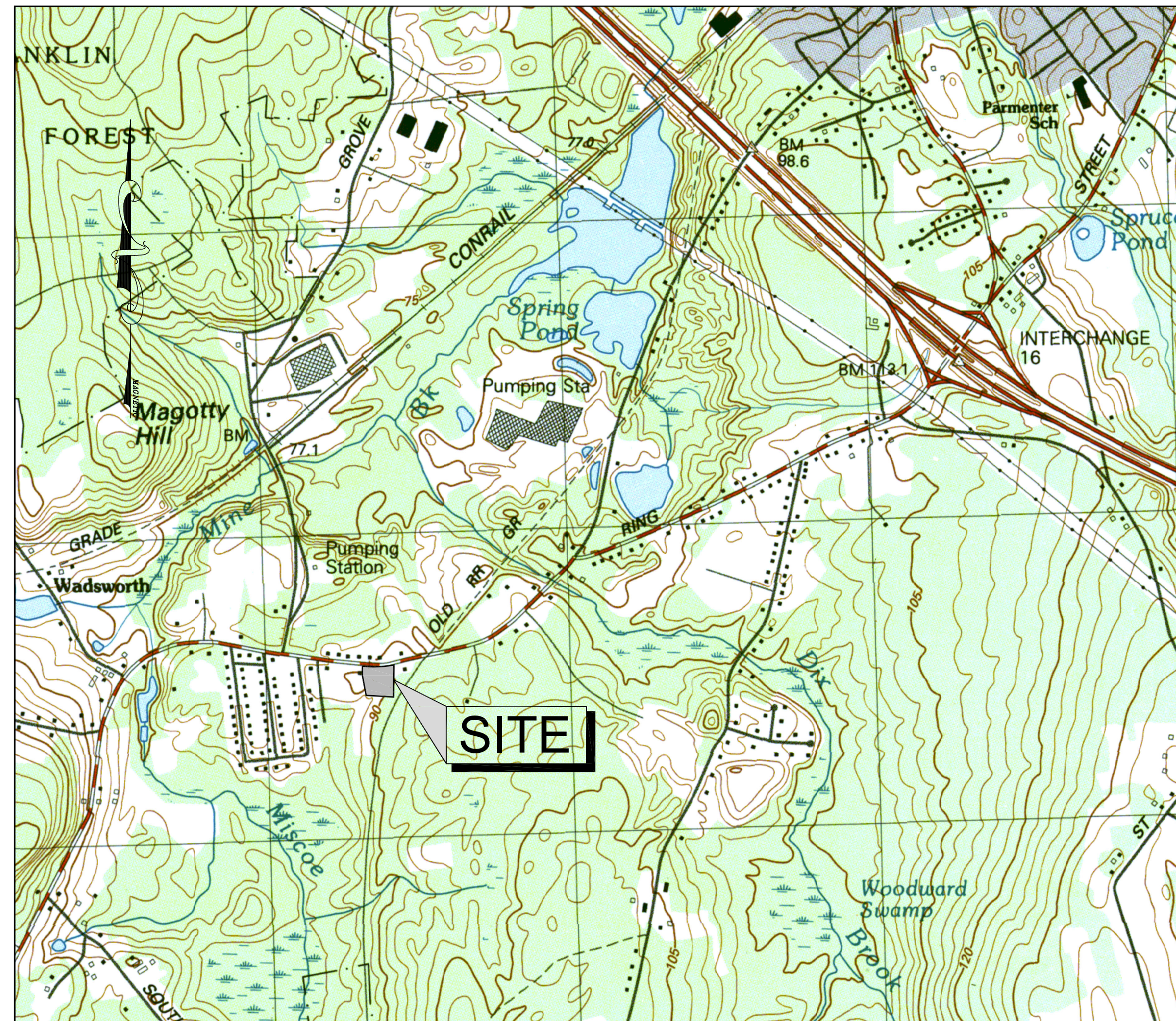
AMEGO INC.

704 WASHINGTON STREET

FRANKLIN, MASSACHUSETTS

DATE: JULY 19, 2022
REVISED: FEBRUARY 9, 2023

NO	DATE	REVISIONS
1	7-11-22	COMMENT RESPONSE
2	9-6-22	REVISED LAYOUT
3	10-4-22	REVISED LAYOUT
4	11-21-22	REVIEW COMMENTS
5	1-4-23	REVIEW COMMENTS
6	2-09-23	REVIEW COMMENTS



USGS MAP
SCALE: 1" = 1,000'±

APPLICANT:
AMEGO INC.
33 PERRY STREET
ATTLEBORO, MA 02703

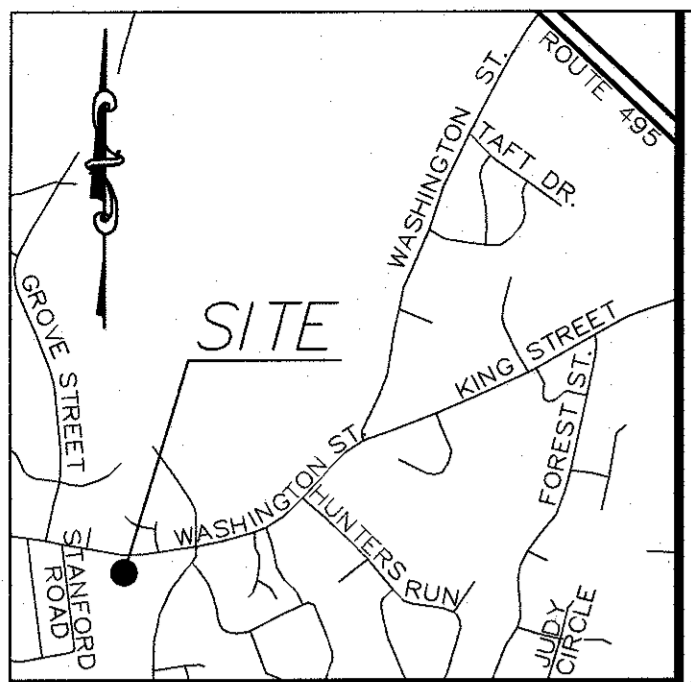
CIVIL ENGINEER:
LEVEL
DESIGN GROUP
Civil Engineers & Land Surveyors
CIVIL ENGINEERING / LAND SURVEYING
249 SOUTH STREET
UNIT 1
PLAINVILLE, MA 02762
TEL. (508) 695-2221 FAX. (508) 695-2219

PROPERTY ADDRESS:
704 WASHINGTON STREET
FRANKLIN, MASSACHUSETTS

ASSESSORS MAP/PARCEL:
MAP 322 , PARCEL 030

ZONING DISTRICT:
RURAL RESIDENTIAL

- DRAWING LIST:**
- C-0.0 COVER
 - C-1.0 EROSION CONROL PLAN
 - C-2.0 LAYOUT & MATERIALS
 - C-3.0 GRADING & DRAINAGE
 - C-4.0 UTILITIES
 - C-5.0 TYPICAL DETAILS
 - C-5.1 TYPICAL DETAILS
 - C-5.2 TYPICAL DETAILS
 - ES.1 LIGHTING
 - ES.2 PHOTOMETRIC LIGHTING
 - L 1.0 PLANTING PLAN
 - A 3.1 EXTERIOR ELEVATIONS
 - A 3.2 EXTERIOR ELEVATIONS



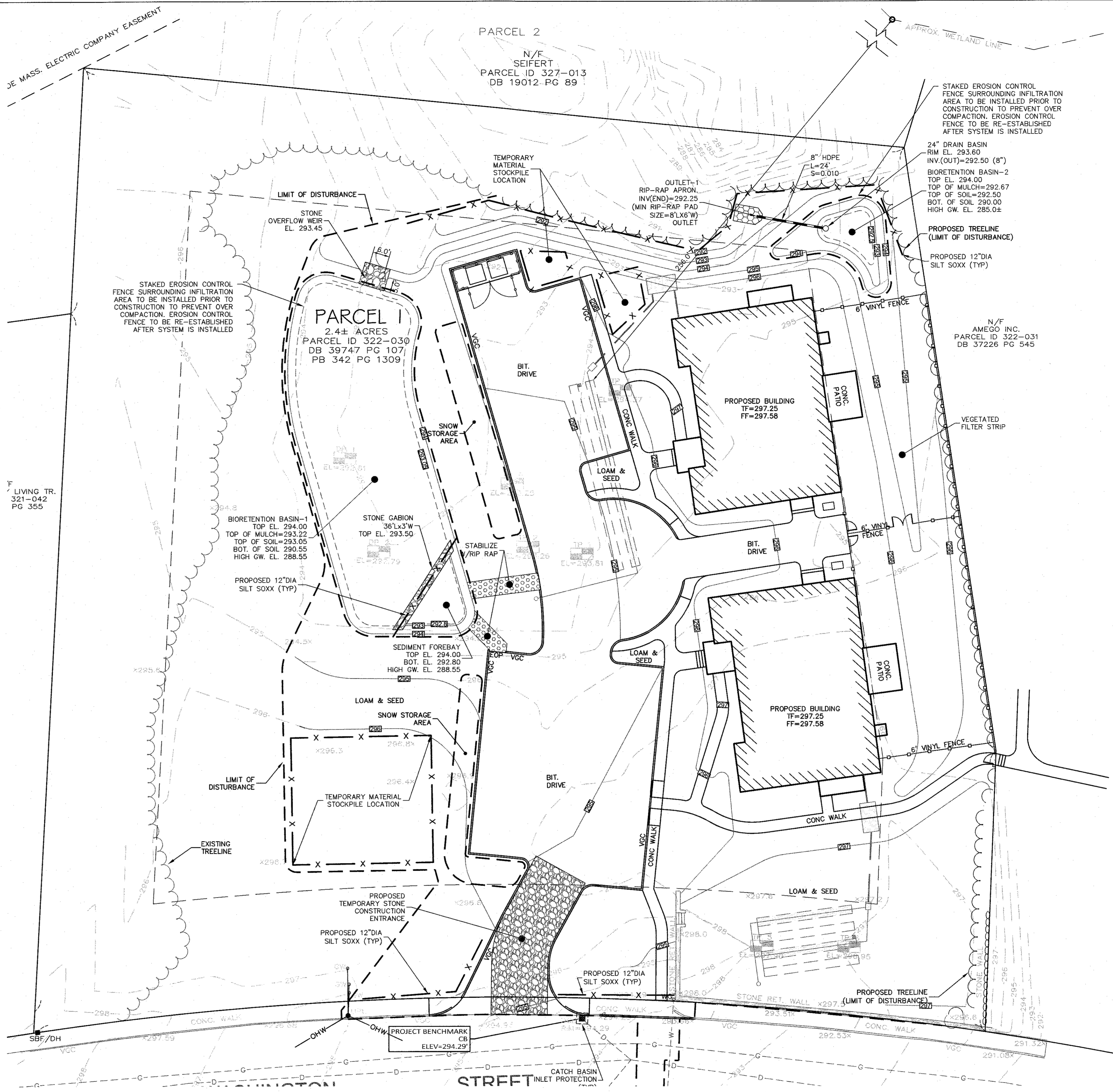
ZONING DISTRICT
 ZONED: RURAL RESIDENTIAL
 MINIMUM BUILDING SETBACKS
 FRONT=40 FEET
 SIDE=40 FEET
 REAR=40 FEET

DEED REFERENCES
 LAWRENCE P. BENEDETTO
 DEED BOOK 39747 PAGE 107

PLAN REFERENCES
 PLAN BOOK 105 PAGE 679
 PLAN BOOK 342 PAGE 1309

STREET LOCUS MAP
 NOT TO SCALE

1925 NORFOLK COUNTY LAYOUT



EROSION CONTROL PLAN NOTES:

SILTATION CONTROL USING EROSION CONTROL FENCE WITH STRAW WATTLE, OR APPROVED EQUAL

SILTSOXX IS TO BE VISUALLY INSPECTED AFTER EVERY RAIN FALL AND REPAIRS MADE AS REQUIRED TO THE SILTATION CONTROL FENCE AND STRAW WATTLE AFTER EACH RAIN FALL. CLEANOUT OF ACCUMULATED SEDIMENT BEHIND THE WATTLE IS NECESSARY IF 1/2 OF THE ORIGINAL HEIGHT OF THE WATTLE APPEARS TO HAVE BEEN INUNDATED WITH SEDIMENT.

PRESERVE TOPSOIL

SITE OWNERS AND OPERATORS MUST PRESERVE EXISTING TOPSOIL ON THE CONSTRUCTION SITE TO THE MAXIMUM EXTENT FEASIBLE AND AS NECESSARY TO SUPPORT HEALTHY VEGETATION, PROMOTE SOIL STABILIZATION, AND INCREASE STORMWATER INFILTRATION RATES IN THE POST-CONSTRUCTION PHASE OF THE PROJECT.

STABILIZATION OF SOILS

UPON COMPLETION AND ACCEPTANCE OF SITE PREPARATION AND INITIAL INSTALLATION OF EROSION, RUNOFF, AND SEDIMENT CONTROLS AND TEMPORARY POLLUTION PREVENTION MEASURES, THE OPERATOR SHALL INITIATE APPROPRIATE TEMPORARY OR PERMANENT STABILIZATION PRACTICES DURING ALL PHASES OF CONSTRUCTION ON ALL DISTURBED AREAS AS SOON AS POSSIBLE BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED UNLESS THE ACTIVITY IS TO RESUME WITHIN TWENTY-ONE (21) DAYS.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AFTER FINAL SITE STABILIZATION. DISTURBED SOIL AREAS RESULTING FROM THE REMOVAL OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED WITHIN 30 DAYS OF REMOVAL.

ONLY AREAS THAT CAN BE REASONABLY EXPECTED TO HAVE ACTIVE CONSTRUCTION WORK BEING PERFORMED WITHIN 14 DAYS OF DISTURBANCE WILL BE CLEARED/GRUBBED AT ANY ONE TIME. IT IS NOT ACCEPTABLE TO GRUB AND STRIP TOP SOIL THE ENTIRE CONSTRUCTION SITE IF PORTIONS WILL NOT BE ACTIVE WITHIN THE 14-DAY TIME FRAME. PROPER PHASING OF CLEARING AND GRUBBING ACTIVITIES SHALL INCLUDE TEMPORARY STABILIZATION TECHNIQUES FOR AREAS CLEARED AND GRUBBED THAT WILL NOT BE ACTIVE WITHIN THE 14-DAY TIME FRAME.

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STEEP SLOPES SHALL NOT BE LEFT UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME SUCH AS THE INACTIVE WINTER SEASON. THE CONTRACTOR SHALL INITIATE APPROPRIATE VEGETATIVE PRACTICES ON ALL DISTURBED AREAS IN AREAS OF STEEP SLOPES AS SOON AS POSSIBLE BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED, UNLESS THE ACTIVITY IS TO RESUME WITHIN TWENTY-ONE (21) DAYS. ONCE AN STEEP SLOPE AREA HAS BEEN TEMPORARY AND/OR FINAL SEEDING IT SHALL BE PROTECTED WITH 4' HIGH ORANGE CONSTRUCTION TO PREVENT FURTHER DISTURBANCE OF THE AREA.

THE TEMPORARY SEEDING DESIGN MIX SHALL BE COMPRISED OF THE FOLLOWING:

TYPE	% BY WEIGHT
ANNUAL RYE GRASS	40
PERENNIAL RYE GRASS	60

STORMWATER INLET PROTECTION

INLET PROTECTION - WILL BE UTILIZED TO PREVENT SOIL AND DEBRIS FROM ENTERING STORM DRAIN INLETS. THESE MEASURES ARE USUALLY TEMPORARY AND ARE IMPLEMENTED BEFORE A SITE IS DISTURBED. ALL STORMWATER INLETS &/OR CATCH BASINS THAT ARE OPERATIONAL DURING CONSTRUCTION AND HAVE THE POTENTIAL TO RECEIVE SEDIMENT-LADEN STORMWATER FLOW FROM THE CONSTRUCTION SITE MUST BE PROTECTED USING CONTROL MEASURES OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN. EROSION CONTROL FENCE WITH STRAW WATTLES ARE TO BE PLACED AT TO OPENING OF ALL ROUGH GRADED SEDIMENT FOREBAYS UNTIL THE FOREBAY AND BASIN HAS BEEN STABILIZED AND BROUGHT ON-LINE.

MAINTENANCE - THE OPERATOR MUST CLEAN, OR REMOVE AND REPLACE THE INLET PROTECTION MEASURES AS SEDIMENT ACCUMULATES, THE FILTER BECOMES CLOGGED, AND/OR AS PERFORMANCE IS COMPROMISED. ACCUMULATED SEDIMENT ADJACENT TO THE INLET PROTECTION MEASURES SHOULD BE REMOVED BY THE END OF THE SAME WORK DAY IN WHICH IT IS FOUND OR BY THE END OF THE FOLLOWING WORK DAY IF REMOVAL BY THE SAME WORK DAY IS NOT FEASIBLE.

INFILTRATION BASINS - ALL AREAS CONTAINING INFILTRATION BASINS (ABOVE OR BELOW GROUND) SHALL BE PROTECTED THROUGHOUT CONSTRUCTION. THESE AREAS ARE NOT TO BE USED FOR MATERIAL STOCKPILES OR FOR PARKING EQUIPMENT. SURFACE BASINS ARE TO BE ROUGH GRADED AND PROTECTED UNTIL STABILIZED AND BROUGHT ON-LINE FOR STORMWATER MANAGEMENT OF THE STABILIZED SITE.

CONSTRUCTION ENTRANCES

CONSTRUCTION ENTRANCES SHALL BE ESTABLISHED PRIOR TO REMOVAL OF EXISTING DRIVEWAY PAVEMENT TO BE USED IN CONJUNCTION WITH THE STABILIZATION OF CONSTRUCTION ROADS TO REDUCE THE AMOUNT OF SEDIMENT TRACKING OFF THE PROJECT. ANY CONSTRUCTION SITE ACCESS POINT MUST EMPLOY THE CONTROL MEASURES ON THE APPROVED SITE PLAN AND IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN. CONSTRUCTION ENTRANCES SHALL BE USED IN CONJUNCTION WITH THE STABILIZATION OF CONSTRUCTION ROADS TO REDUCE THE AMOUNT OF MUD PICKED UP BY CONSTRUCTION VEHICLES. ALL CONSTRUCTION ACCESS ROADS SHALL BE CONSTRUCTED PRIOR TO ANY ROADWAY ACCEPTING CONSTRUCTION TRAFFIC.

THE SITE OWNER AND OPERATOR MUST WILL RESTRICT VEHICLE USE TO PROPERLY DESIGNATED EXIT POINTS. USE PROPERLY DESIGNED AND CONSTRUCTED CONSTRUCTION ENTRANCES AT ALL POINTS THAT EXIT ONTO PAVED ROADS SO THAT SEDIMENT REMOVAL OCCURS PRIOR TO VEHICLE EXIT. WHEN AND WHERE NECESSARY, USE ADDITIONAL CONTROLS TO REMOVE SEDIMENT FROM VEHICLE TIRES PRIOR TO EXIT (I.E. WHEEL WASHING RACKS, RUMBLE STRIPS, AND RATTLE PLATES). WHERE SEDIMENT HAS BEEN TRACKED OUT FROM THE CONSTRUCTION SITE ONTO THE SURFACE OF OFFSET STREETS, OTHER PAVED AREAS, AND SIDEWALKS, THE DEPOSITED SEDIMENT MUST BE REMOVED BY THE END OF THE SAME WORK DAY IN WHICH THE TRACK OUT OCCURS. TRACK-OUT MUST BE REMOVED BY SWEEPING, SHOVELING, OR VACUUMING THESE SURFACES, OR BY USING OTHER SIMILARLY EFFECTIVE MEANS OF SEDIMENT REMOVAL.

STOCKPILE CONTAINMENT

SHALL BE USED ON-SITE TO MINIMIZE OR ELIMINATE THE DISCHARGE OF SOIL, TOPSOIL, BASE MATERIAL OR RUBBLE, FROM ENTERING DRAINAGE SYSTEMS OR SURFACE WATERS. ALL STOCKPILES MUST BE LOCATED WITHIN THE LIMIT OF DISTURBANCE, PROTECTED FROM RUN-ON WITH THE USE OF TEMPORARY SEDIMENT BARRIERS AND PROVIDED WITH COVER OR STABILIZATION TO AVOID CONTACT WITH PRECIPITATION AND WIND WHERE AND WHEN PRACTICAL. STOCK PILE MANAGEMENT CONSISTS OF PROCEDURES AND PRACTICES DESIGNED TO MINIMIZE OR ELIMINATE THE DISCHARGE OF STOCKPILED MATERIAL (SOIL, TOPSOIL, BASE MATERIAL, RUBBLE) FROM ENTERING DRAINAGE SYSTEMS OR SURFACE WATERS. FOR ANY STOCKPILES OR LAND CLEARING DEBRIS COMPOSED, IN WHOLE OR IN PART, OF SEDIMENT OR SOIL, YOU MUST COMPLY WITH THE FOLLOWING REQUIREMENTS - LOCATE PILES WITHIN THE DESIGNATED LIMITS OF DISTURBANCE OUTSIDE OF THE 100-FOOT BUFFER ZONE, PROTECT FROM CONTACT WITH STORMWATER (INCLUDING RUN-ON) USING A TEMPORARY PERIMETER SEDIMENT BARRIER; WHERE PRACTICABLE, PROVIDE COVER OR APPROPRIATE TEMPORARY VEGETATIVE OR STRUCTURAL STABILIZATION TO AVOID DIRECT CONTACT WITH PRECIPITATION OR TO MINIMIZE SEDIMENT DISCHARGE; NEVER HOSE DOWN OR SWEEP SOIL OR SEDIMENT ACCUMULATED ON PAVEMENT OR OTHER IMPERVIOUS SURFACES INTO ANY STORMWATER CONVEYANCE, STORM DRAIN INLET, OR SURFACE WATER; TO THE MAXIMUM EXTENT PRACTICABLE, CONTAIN AND SECURELY PROTECT FROM WIND.

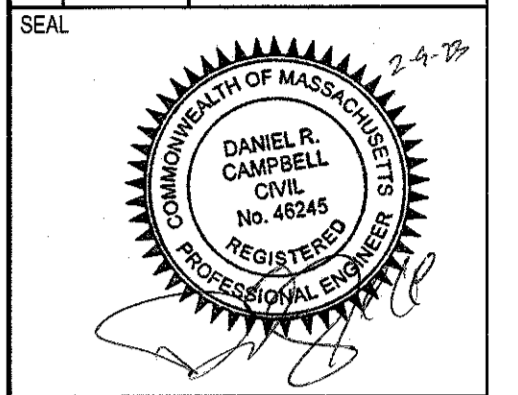
GENERAL CONSTRUCTION SEQUENCING

1. INSTALL EROSION AND SEDIMENT CONTROLS;
2. CLEAR, GRUB AND ROUGH GRADE AREAS SHOWN TO BE REGRADED;
3. DEMO EXISTING FEATURES IN WORK AREA NOT SHOWN TO BE SAVED AND CUT AND CAP UTILITIES AS NEEDED;
4. INSTALL BUILDING FOUNDATIONS;
5. INSTALL STORMWATER MANAGEMENT SYSTEM AND SITE UTILITIES;
6. INSTALL BINDER COAT PAVING;
7. INSTALL LANDSCAPING;
8. FINE GRADE SITE AND LOAM AND SEED ALL DISTURBED AREAS;
9. INSTALL TOP COAT PAVEMENT;
10. PROJECT CLOSE OUT.

PLAN NOTES:

1. EXISTING CONDITIONS WERE OBTAINED FROM FIELD SURVEY PREPARED BY LEVEL DESIGN GROUP, LLC OR THEIR AFFILIATED COMPANIES MARCH 18, 2022. THERE ARE NO RESOURCE AREAS, IN ACCORDANCE WITH 310 CMR 10.00 WITHIN 100' OF PROPOSED SYSTEM.
2. THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION.
3. SEE STORMWATER POLLUTION PREVENTION PLAN PREPARED FOR CONSTRUCTION ACTIVITIES AT 704 WASHINGTON STREET FRANKLIN, MA 02038, FOR ADDITIONAL EROSION AND SEDIMENT CONTROL PRACTICES AND PROCEDURES.

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6	2-09-23	REVIEW COMMENTS



DATE: JUNE 21, 2022
 DRAWN: APH / DRC
 SCALE: 1" = 20'

AMEGO
 SITE PLAN
 MAP SHEET 322, PARCEL 030
 704 WASHINGTON STREET
 FRANKLIN, MASSACHUSETTS

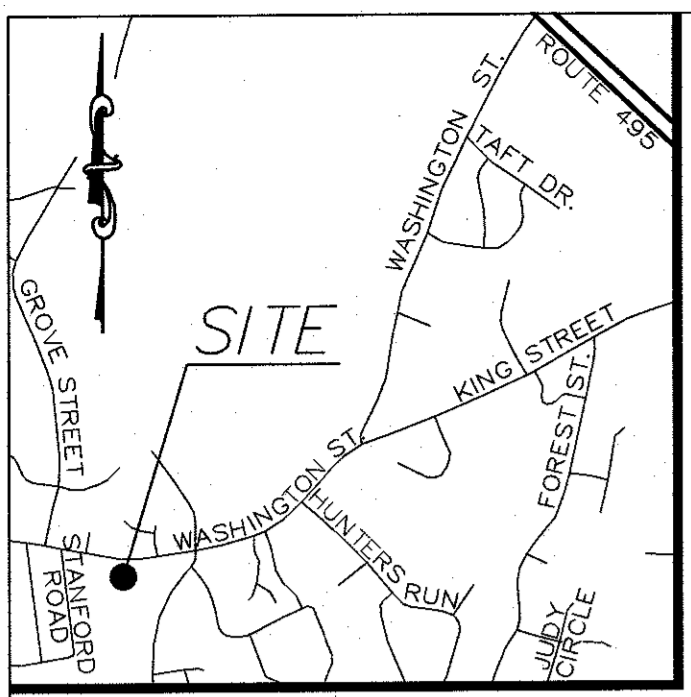
LEVEL
 DESIGN GROUP
 CIVIL ENGINEERING / LAND SURVEYING
 249 SOUTH STREET
 UNIT 1
 PLAINVILLE, MA 02762
 TEL. (508) 695-2221 FAX. (508) 695-2219

EROSION CONTROL

C-1.0

0' 10' 20' 40'

2013.00



ZONING DISTRICT
 ZONED: RURAL RESIDENTIAL
MINIMUM BUILDING SETBACKS
 FRONT=40 FEET
 SIDE=40 FEET
 REAR=40 FEET
DEED REFERENCES
 LAWRENCE P. BENEDETTO
 DEED BOOK 39747 PAGE 107
PLAN REFERENCES
 PLAN BOOK 105 PAGE 679
 PLAN BOOK 342 PAGE 1309

ZONING REQUIREMENTS		
ZONING DISTRICT: RURAL RESIDENTIAL 1 (GROUNDWATER PROTECTION OVERLAY DISTRICT)		
	REQUIRED	PROVIDED
MIN. LOT AREA	40,000 S.F.	102,856 S.F.
FRONTAGE	200'	338.34'
FRONT YARD SETBACK	40'	75.59'
SIDE YARD SETBACK	40'	40.50'
REAR YARD SETBACK	40'	56.37'
BUILDING COVERAGE	15% MAX.	6.8%
IMPERVIOUS COVERAGE	80% MAX.	21.3%
MAX. BUILDING HEIGHT	3 STORY/35'	1 STORY/18'
PARKING REQUIREMENTS		
USE: GROUP HOME - GUEST HOUSES, LODGING HOUSES AND OTHER GROUP ACCOMMODATIONS: ONE SPACE PER GUEST UNIT.	20 GUESTS X (1 SPACE/ GUEST) =20 SPACES	23

PLAN NOTES:

- EXISTING CONDITIONS WERE OBTAINED BY FIELD SURVEY BY LEVEL DESIGN GROUP, LLC, ON MARCH 18, 2022. SOIL TESTING COMPLETED BY SEAN M. BARRY ON APRIL 26, 2022 AND ADAM P. HUNT ON OCTOBER 14, 2022.
- THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION.
- CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
- ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
- THE SITE IS LOCATED WITHIN A ZONE II WATER RESOURCE DISTRICT.
- THE SITE IS NOT LOCATED WITHIN A FLOOD PLAIN DISTRICT.

CONSTRUCTION NOTES:

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- CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
- ALL EXISTING PAVEMENT SHALL BE SAWCUT PRIOR TO REMOVAL.
- ALL EXISTING PAVEMENT, CURB, WALKS, UTILITIES, LIGHT POLES, TREES, SHRUBS, ETC., SHALL BE REMOVED FROM THE AREAS TO BE DEVELOPED. ALL SUCH ITEMS NOT WITHIN THE WORK AREA SHALL BE PROTECTED AND UNDISTURBED.
- ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
- ALL CONSTRUCTION AND CONSTRUCTION ACTIVITIES SHALL CONFORM TO STATE AND LOCAL REQUIREMENTS, INCLUDING BUT NOT LIMITED TO THE TOWN OF FRANKLIN, THE COMMONWEALTH OF MASSACHUSETTS AND ANY OTHER AGENCIES HAVING JURISDICTION.
- SITE LIGHTING WILL BE PROVIDED BY RESIDENTIAL FIXTURES OFF THE BUILDINGS. NO LIGHT POLES WILL BE USED.
- MATERIAL TO BE EXPORTED FROM THE SITE WILL BE LIMITED TO TOPSOIL IN AREAS TO BE PAVED AND ANY DELETERIOUS MATERIAL ENCOUNTERED DURING EXCAVATION. MATERIAL TO BE EXPORTED WILL BE LIMITED TO GRAVEL BASE AND SEPTIC AGGREGATE.

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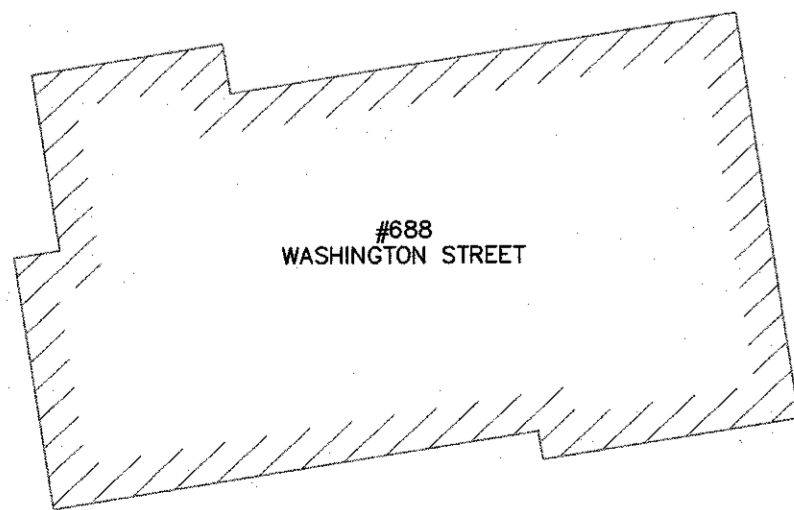
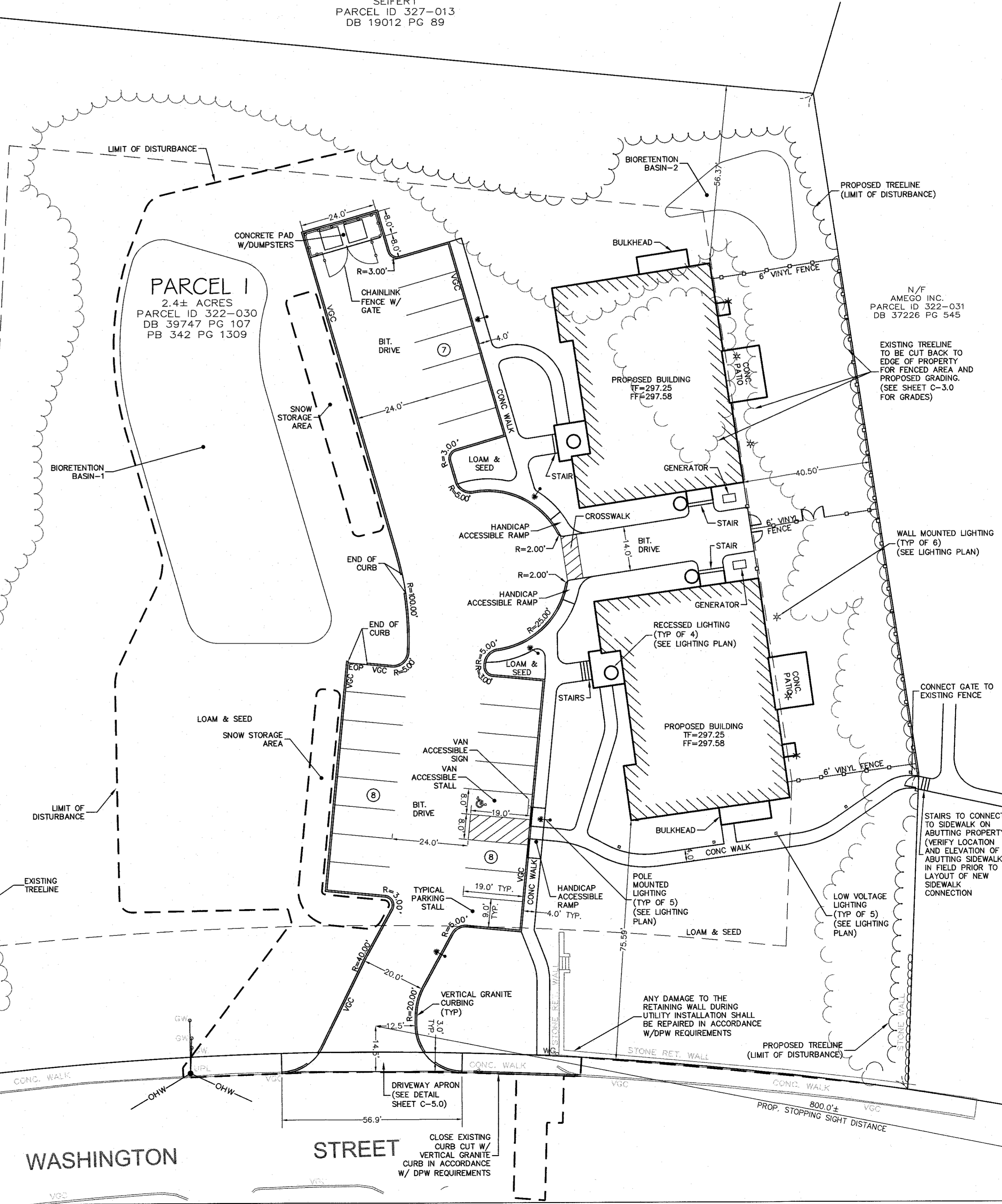
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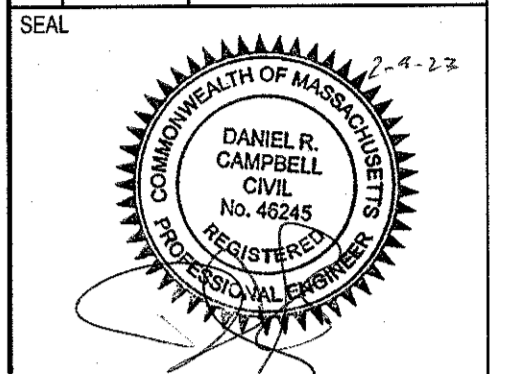
VIC COMPANY EASEMENT

PARCEL 2
 N/F SEIFERT
 PARCEL ID 327-013
 DB 19012 PG 89

N/F LEWIS FAMILY LIVING TR.
 PARCEL ID 321-042
 DB 36001 PG 355



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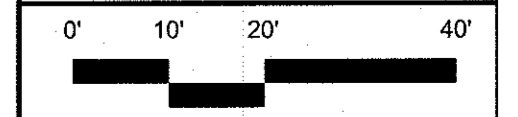
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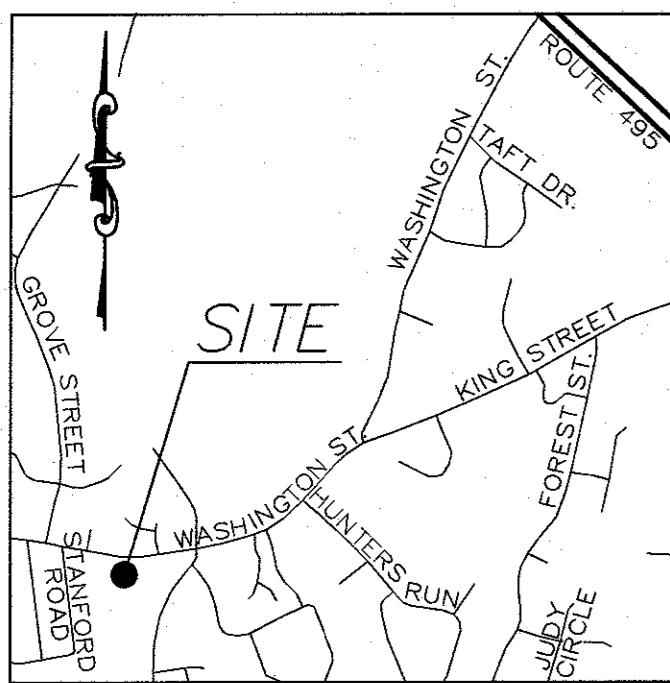
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 249 SOUTH STREET
 SUITE 1
 PLAINVILLE, MA 02762
 TEL. (508) 695-2221 FAX. (508) 695-2219

LAYOUT & MATERIALS

C-2.0



2013.00



ZONING DISTRICT
 ZONED: RURAL RESIDENTIAL

MINIMUM BUILDING SETBACKS
 FRONT=40 FEET
 SIDE=40 FEET
 REAR=40 FEET

DEED REFERENCES
 LAWRENCE P. BENEDETTO
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DEEP OBSERVATION HOLE LOG
 DEEP HOLE NO.: DP-1 DATE: APRIL 26, 2022 GRD EL.: 292.60' PERFORMED BY: SEAN M. BARRY, SE#14412

DEPTH FROM SURFACE (IN.)	SOIL HORIZON	SOIL TEXTURE (USDA)	SOIL COLOR (MUNSELL)	SOIL REDOX	OTHER (STRUCTURE, CONSISTENCY, SOIL CATEGORY)
0-32	O / A	SANDY LOAM	-	-	-
32-43	B _w	SANDY LOAM	-	-	-
43-87	C1	LOAMY SAND	-	64"	-
87-118	C2	LOAMY SAND	2.5Y 4/3	-	5-10% COBBLES, 10-20% GRAVEL

MEAN ANNUAL HIGH GROUND WATER ESTIMATED TO BE AT EL. = 287.27'

DEEP OBSERVATION HOLE LOG
 DEEP HOLE NO.: DP-2 DATE: APRIL 26, 2022 GRD EL.: 292.80' PERFORMED BY: SEAN M. BARRY, SE#14412

DEPTH FROM SURFACE (IN.)	SOIL HORIZON	SOIL TEXTURE (USDA)	SOIL COLOR (MUNSELL)	SOIL REDOX	OTHER (STRUCTURE, CONSISTENCY, SOIL CATEGORY)
0-22	O / A	SANDY LOAM	10YR 3/2	-	-
22-38	B _w	SANDY LOAM	10YR 5/4	-	-
38-58	C1	GRAVELY SAND	10YR 5/6	51"	-
58-85	C2	M-C SAND	10YR 5/6	-	-
85-121	C3	FINE SAND	2.5Y 6/2	-	VERY FINE COMPACT SAND

MEAN ANNUAL HIGH GROUND WATER ESTIMATED TO BE AT EL. = 288.55'

ELEVATION LEGEND
 FC = FLUSH CURB
 TC = TOP OF CURB
 BC = BOTTOM OF CURB
 TF = TOP OF FOUNDATION
 FF = FINISH FLOOR
 TOS = TOP OF STAIRS
 BOS = BOTTOM OF STAIRS

PLAN NOTES:

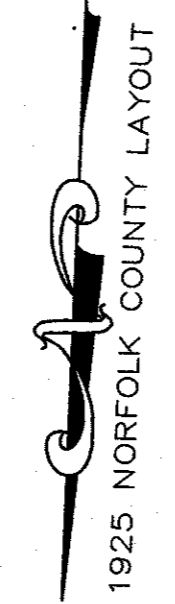
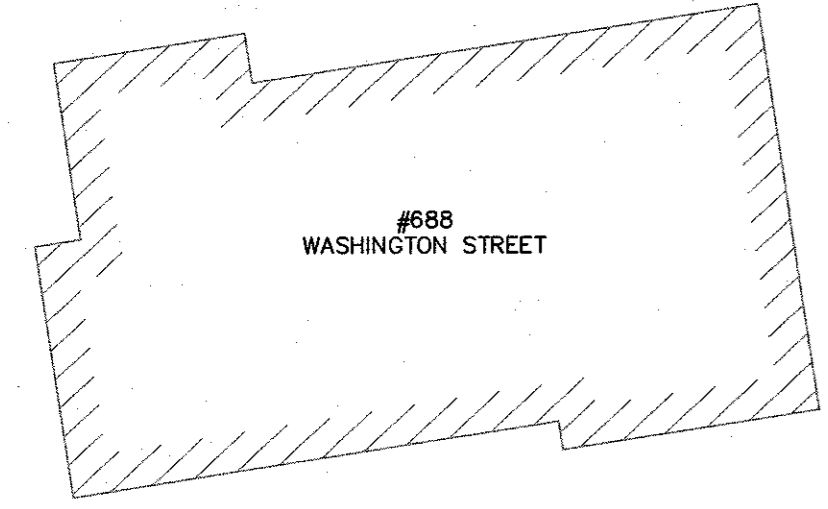
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- CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
- ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
- THE SITE IS LOCATED WITHIN A ZONE II WATER RESOURCE DISTRICT.
- THE SITE IS NOT LOCATED WITHIN A FLOOD PLAIN DISTRICT.

CONSTRUCTION NOTES:

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- SITE LIGHTING WILL BE PROVIDED BY RESIDENTIAL FIXTURES OFF THE BUILDINGS. NO LIGHT POLES WILL BE USED.
- MATERIAL TO BE EXPORTED FROM THE SITE WILL BE LIMITED TO TOPSOIL IN AREAS TO BE PAVED AND ANY DELETERIOUS MATERIAL ENCOUNTERED DURING EXCAVATION. MATERIAL TO BE EXPORTED WILL BE LIMITED TO GRAVEL BASE AND SEPTIC AGGREGATE.
- ANY DAMAGE TO THE SIDEWALK DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE FRANKLIN DPW.

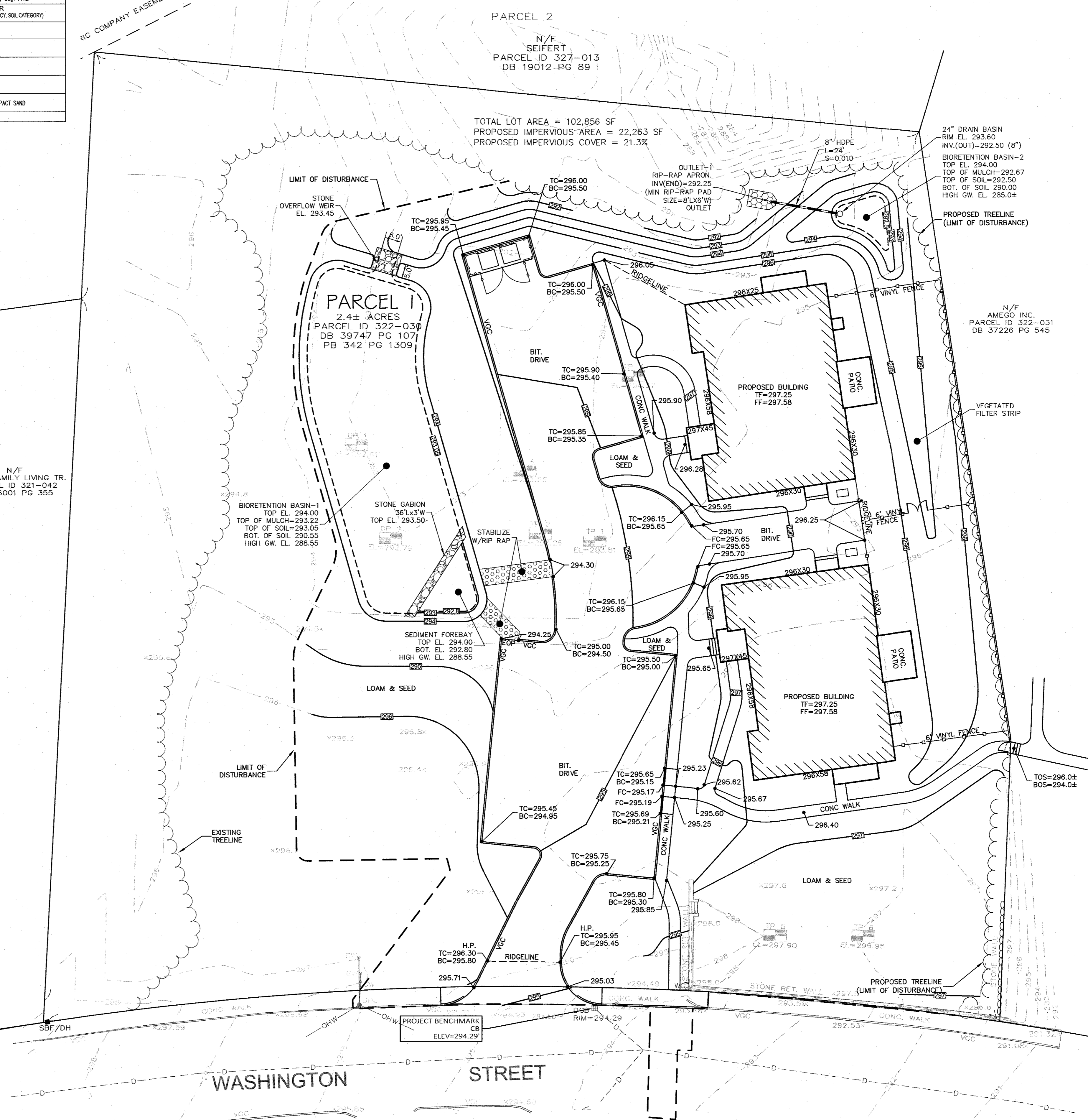
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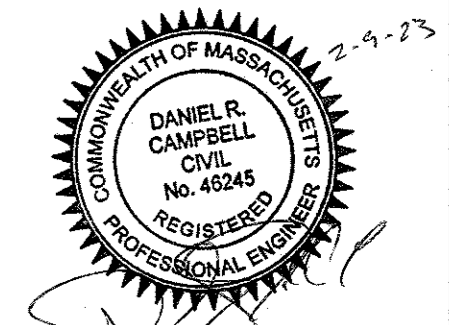


RIC COMPANY EASEMENT

N/F LEWIS FAMILY LIVING TR.
 PARCEL ID 321-042
 DB 36001 PG 355



NO	DATE	REVISIONS
1	7-11-22	COMMENT RESPONSE
2	9-6-22	REVISED LAYOUT
3	10-31-22	REVISED LAYOUT
4	11-21-22	REVIEW COMMENTS
5	1-4-23	REVIEW COMMENTS
6	2-09-23	REVIEW COMMENTS



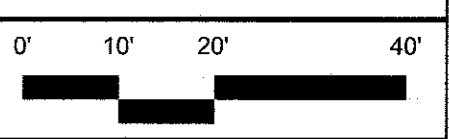
DATE: JUNE 21, 2022
 DRAWN: APH/DRC
 SCALE: 1" = 20'

AMEGO
 SITE PLAN
 MAP SHEET 322, PARCEL 030
 704 WASHINGTON STREET
 FRANKLIN, MASSACHUSETTS

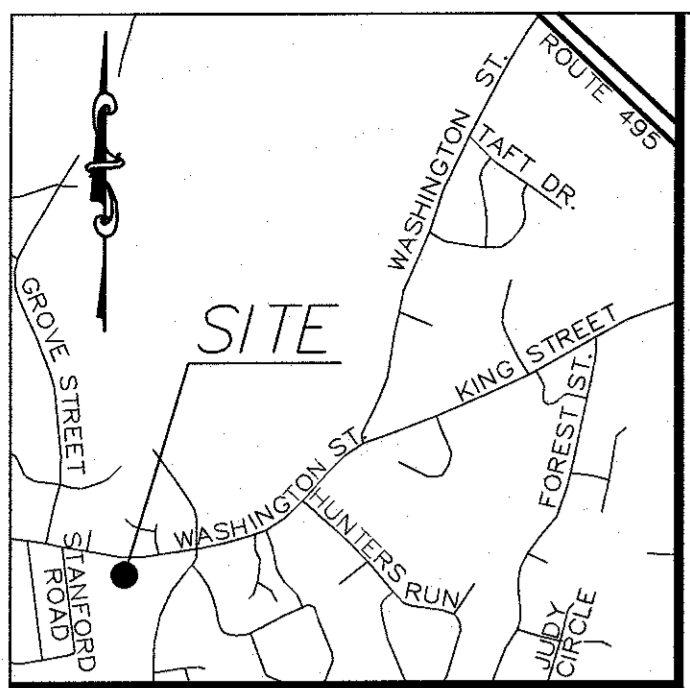
LEVEL
 DESIGN GROUP
 CIVIL ENGINEERING / LAND SURVEYING
 249 SOUTH STREET
 UNIT 1
 PLAINVILLE, MA 02762
 TEL. (508) 695-2221 FAX. (508) 695-2219

GRADING & DRAINAGE

C-3.0



2013.00



ZONING DISTRICT
 ZONED: RURAL RESIDENTIAL

MINIMUM BUILDING SETBACKS
 FRONT=40 FEET
 SIDE=40 FEET
 REAR=40 FEET

DEED REFERENCES
 LAWRENCE P. BENEDETTO
 DEED BOOK 39747 PAGE 107

PLAN REFERENCES
 PLAN BOOK 105 PAGE 679
 PLAN BOOK 342 PAGE 1309

STREET LOCUS MAP
 NOT TO SCALE

PLAN NOTES:

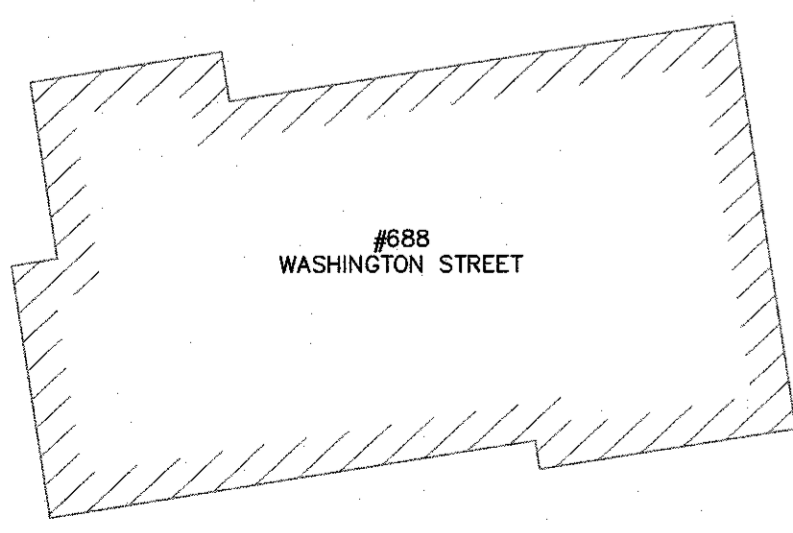
- EXISTING CONDITIONS WERE OBTAINED BY FIELD SURVEY BY LEVEL DESIGN GROUP, LLC, ON MARCH 18, 2022. SOIL TESTING COMPLETED BY SEAN M. BARRY ON APRIL 26, 2022.
- THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION.
- CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
- ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
- THE SITE IS LOCATED WITHIN A ZONE II WATER RESOURCE DISTRICT.
- THE SITE IS NOT LOCATED WITHIN A FLOOD PLAIN DISTRICT.

CONSTRUCTION NOTES:

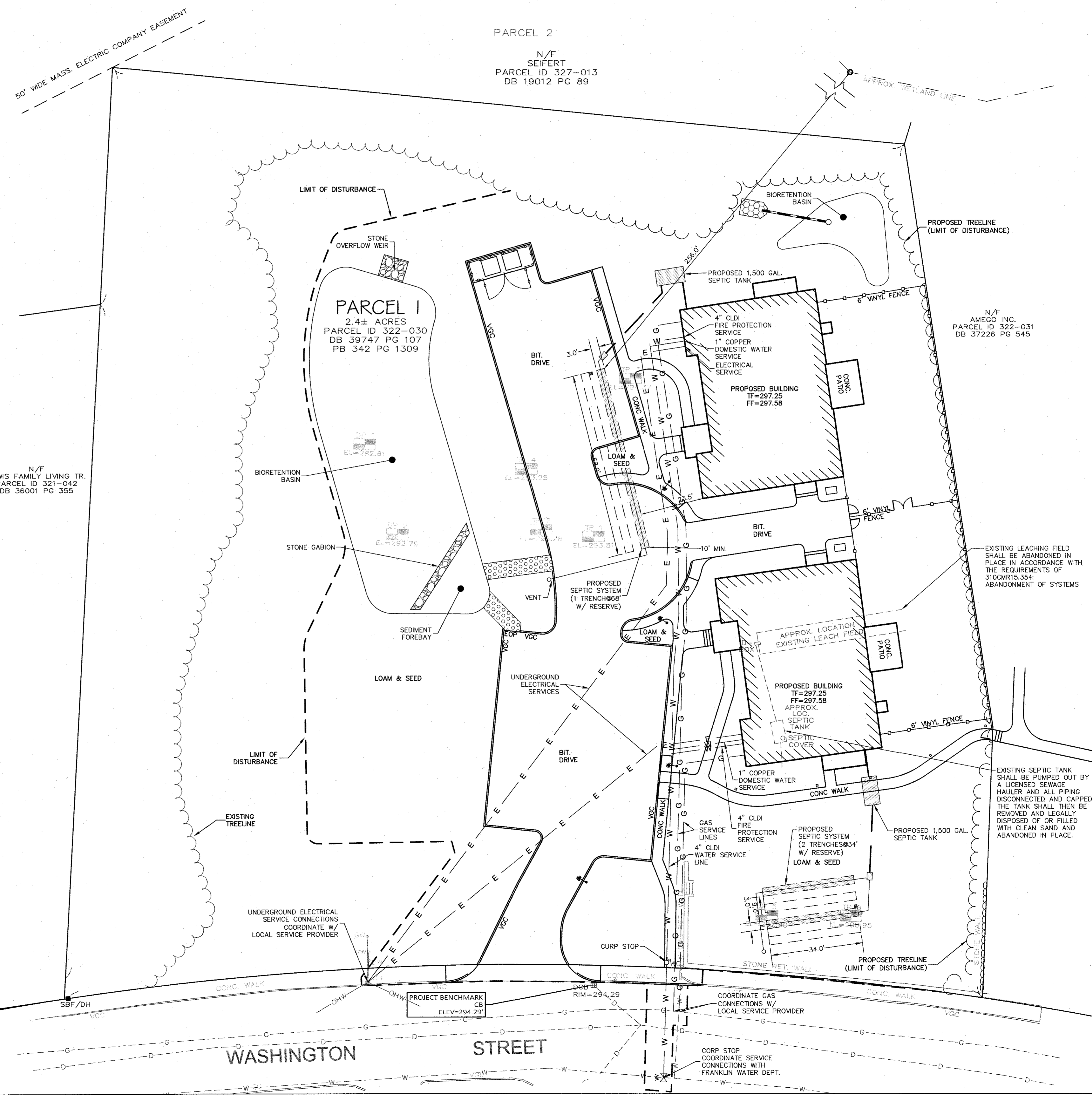
- THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION.
- CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
- ALL EXISTING PAVEMENT SHALL BE SAWCUT PRIOR TO REMOVAL.
- ALL EXISTING PAVEMENT, CURB, WALKS, UTILITIES, LIGHT POLES, TREES, SHRUBS, ETC., SHALL BE REMOVED FROM THE AREAS TO BE DEVELOPED. ALL SUCH ITEMS NOT WITHIN THE WORK AREA SHALL BE PROTECTED AND UNDISTURBED.
- ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
- ALL CONSTRUCTION AND CONSTRUCTION ACTIVITIES SHALL CONFORM TO STATE AND LOCAL REQUIREMENTS. INCLUDING BUT NOT LIMITED TO THE TOWN OF FRANKLIN, THE COMMONWEALTH OF MASSACHUSETTS AND ANY OTHER AGENCIES HAVING JURISDICTION.
- SITE LIGHTING WILL BE PROVIDED BY RESIDENTIAL FIXTURES OFF THE BUILDINGS. NO LIGHT POLES WILL BE USED.
- MATERIAL TO BE EXPORTED FROM THE SITE WILL BE LIMITED TO TOPSOIL IN AREAS TO BE PAVED AND ANY DELETERIOUS MATERIAL ENCOUNTERED DURING EXCAVATION. MATERIAL TO BE EXPORTED WILL BE LIMITED TO GRAVEL BASE AND SEPTIC AGGREGATE.

SITE PLAN NOTES:

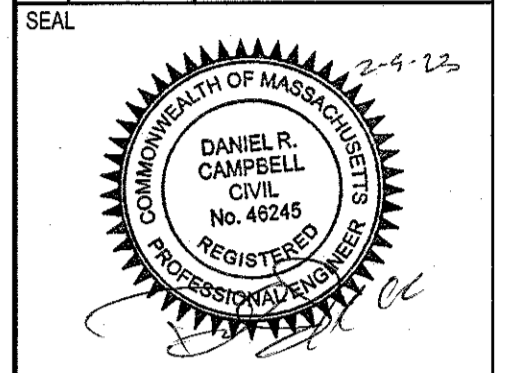
- THIS PLAN SET HAS BEEN ISSUED FOR PERMITTING ONLY. A FULL CONSTRUCTION PLAN SET SHALL BE ISSUED ONCE ALL LOCAL, STATE, AND FEDERAL PERMIT APPROVALS HAVE BEEN GRANTED.



1925 NORFOLK COUNTY LAYOUT



NO	DATE	REVISIONS
1	7-11-22	COMMENT RESPONSE
2	8-8-22	REVISED LAYOUT
3	10-31-22	REVISED LAYOUT
4	11-21-22	REVIEW COMMENTS
5	1-4-23	REVIEW COMMENTS
6	2-09-23	REVIEW COMMENTS



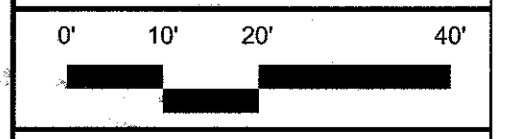
DATE: JUNE 21, 2022
 DRAWN: APH / DRC
 SCALE: 1" = 20'

AMEGO
 SITE PLAN
 MAP SHEET 322, PARCEL 030
 704 WASHINGTON STREET
 FRANKLIN, MASSACHUSETTS

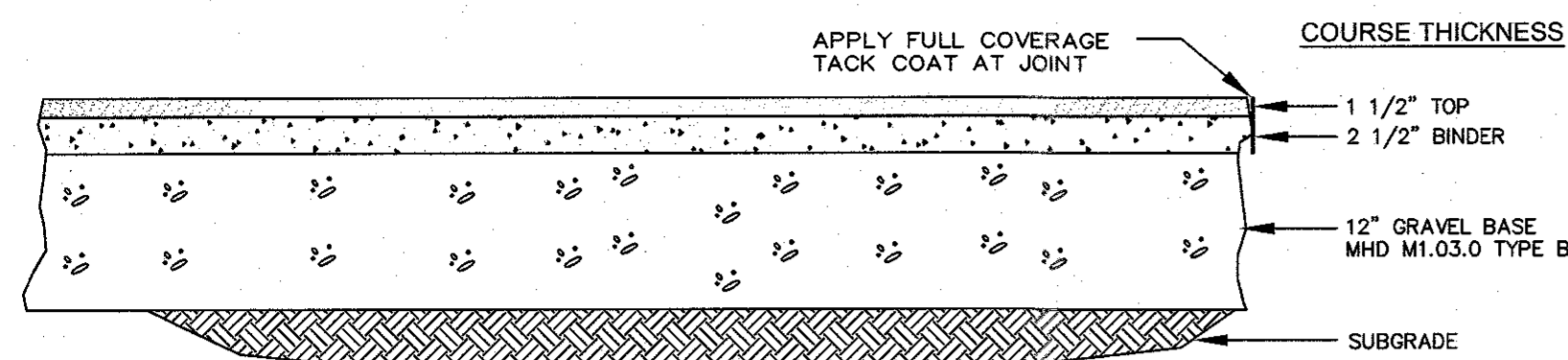
LEVEL
 DESIGN GROUP
 CIVIL ENGINEERING / LAND SURVEYING
 249 SOUTH STREET
 UNIT 1
 PLAINVILLE, MA 02762
 TEL. (508) 695-2221 FAX. (508) 695-2219

UTILITY PLAN

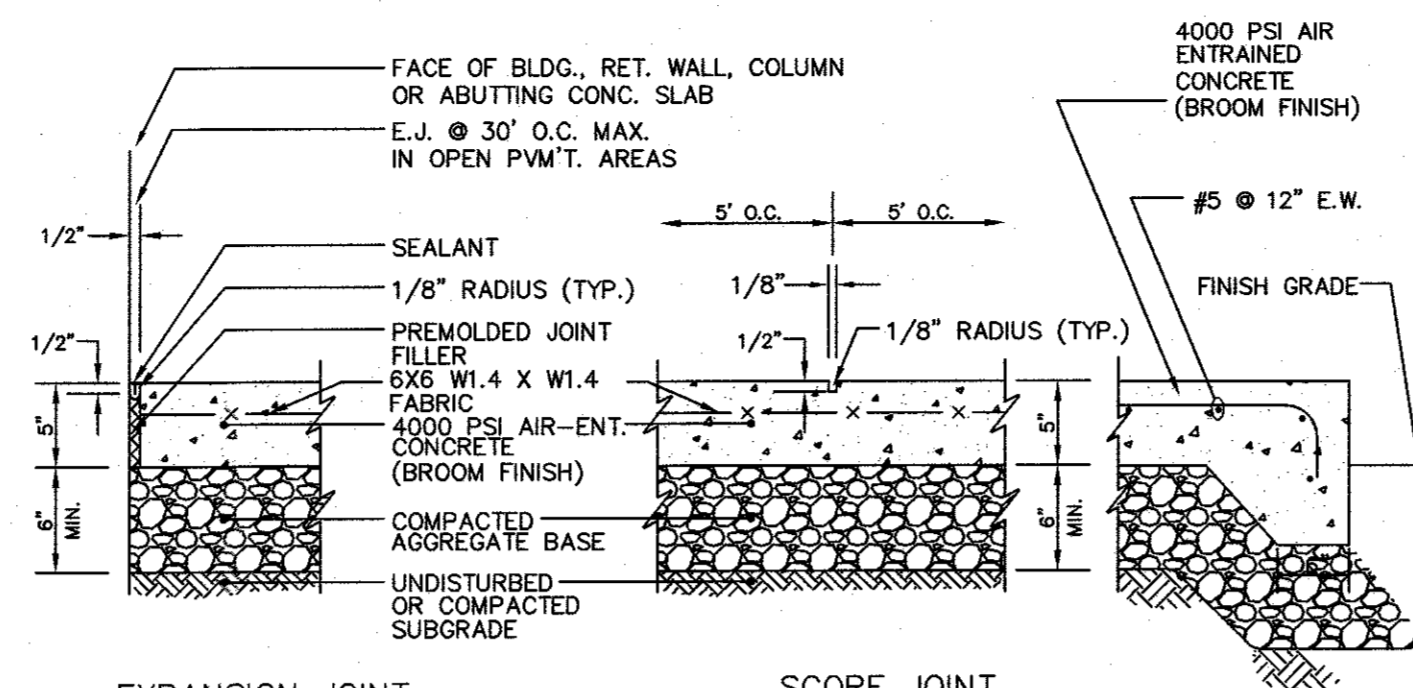
C-4.0



2013.00

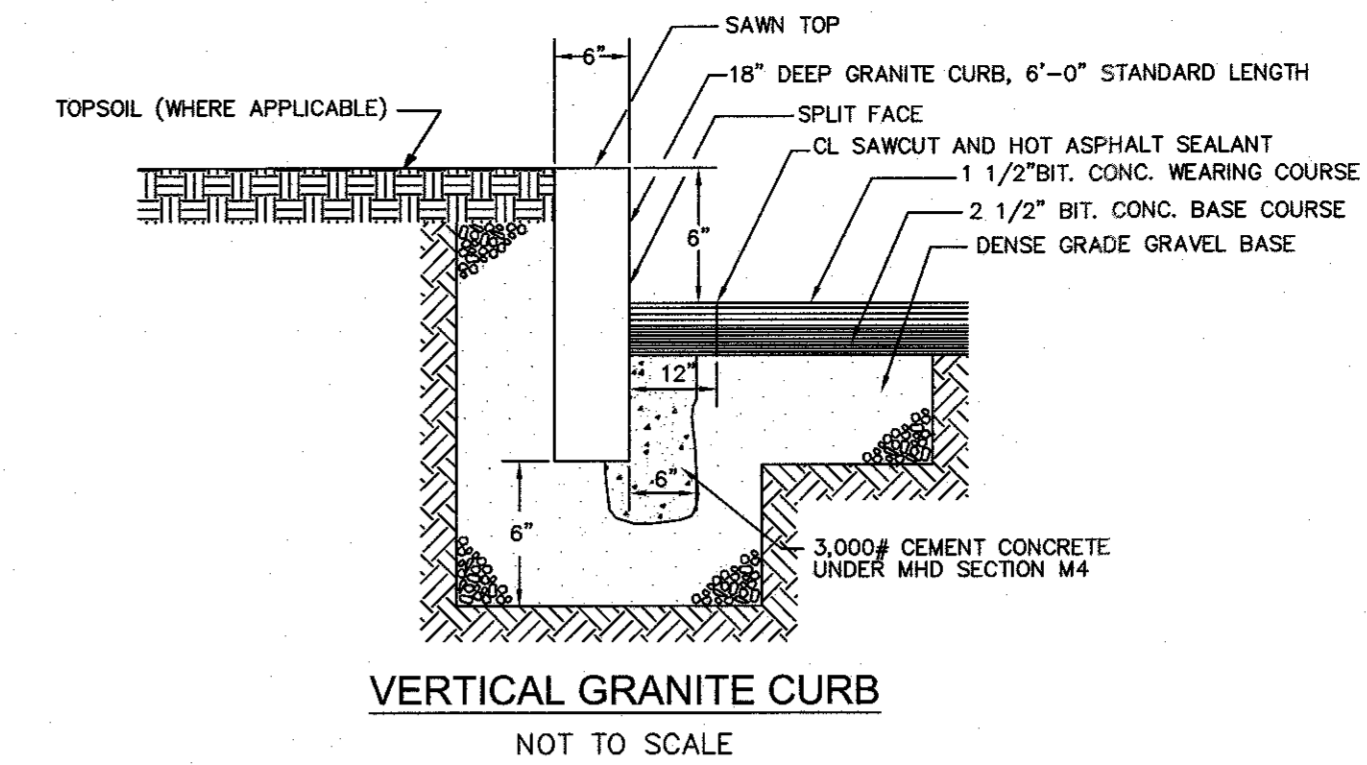


AUTOMOTIVE AREAS - BITUMINOUS CONCRETE PAVEMENT
NOT TO SCALE

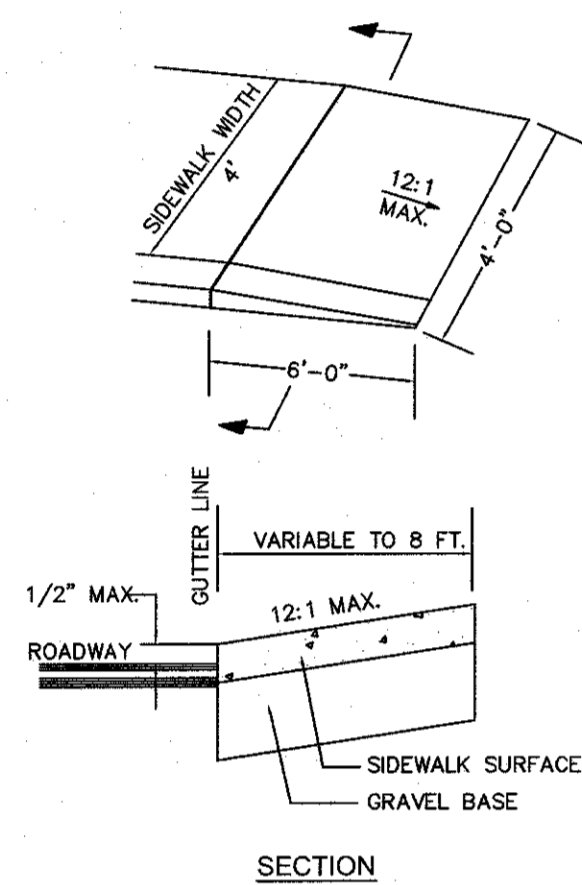


- EXPANSION JOINT**
1. MAXIMUM CROSS SLOPE = 2%
 2. MAXIMUM GRADIENT = 5%
 3. PROVIDE EXPANSION JOINT AT FACE OF ABUTTING SLABS AND STRUCTURES.
 4. PROVIDE VERTICAL GRANITE OR PRECAST CONCRETE CURBING PER SHEET C3.

CONCRETE SIDEWALK
NOT TO SCALE



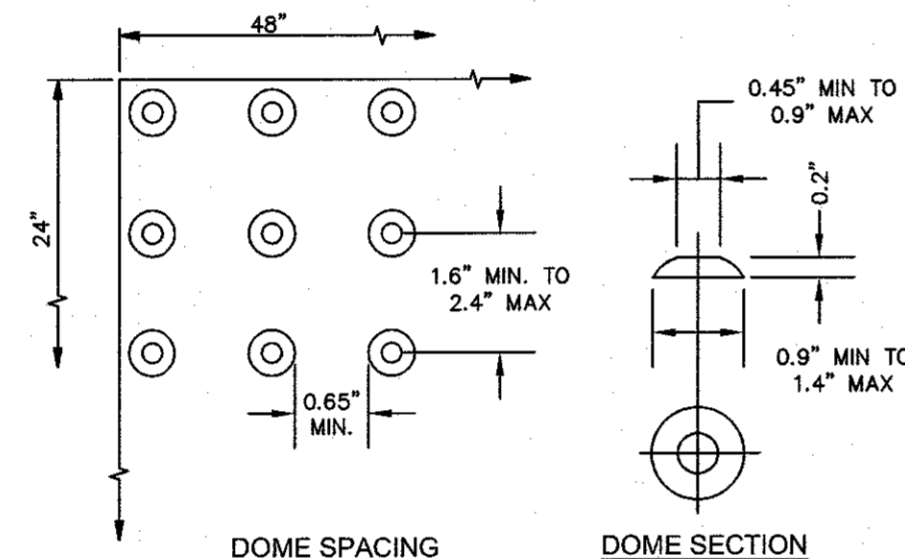
VERTICAL GRANITE CURB
NOT TO SCALE



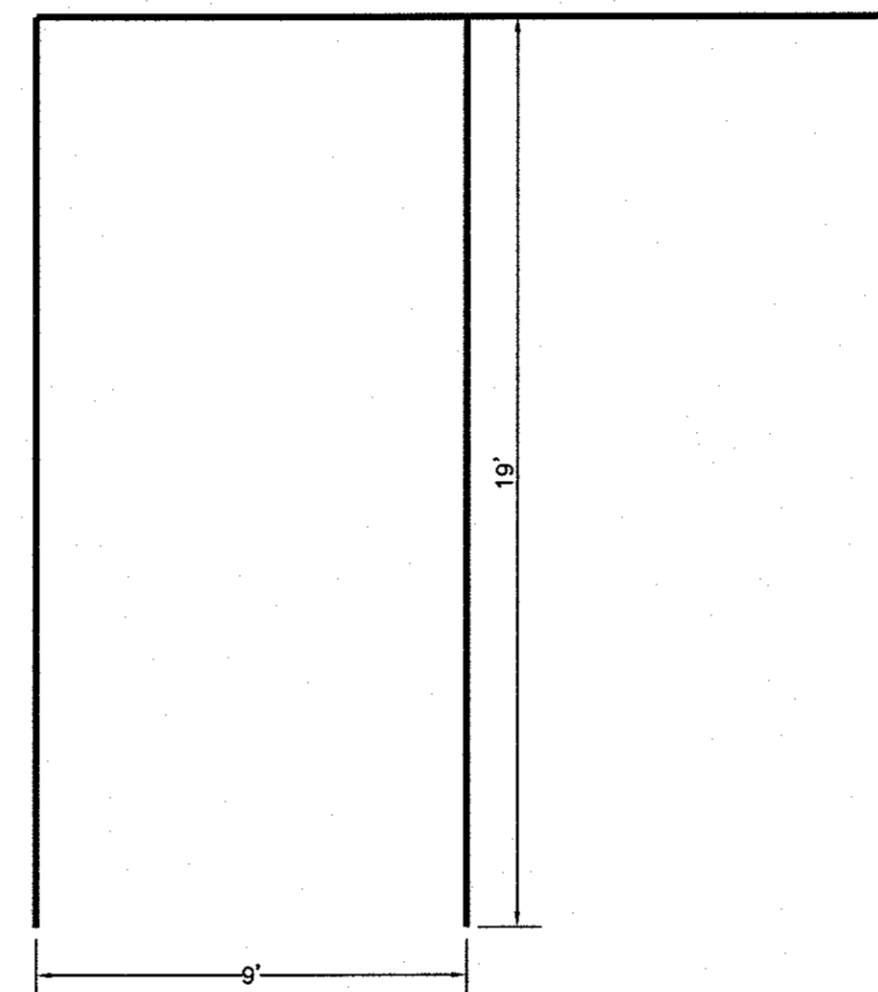
WHEEL CHAIR RAMP
NOT TO SCALE

NOTE:
CEMENT CONCRETE RAMPS TO BE TEXTURED WITH A STIFF BROOM FINISH.

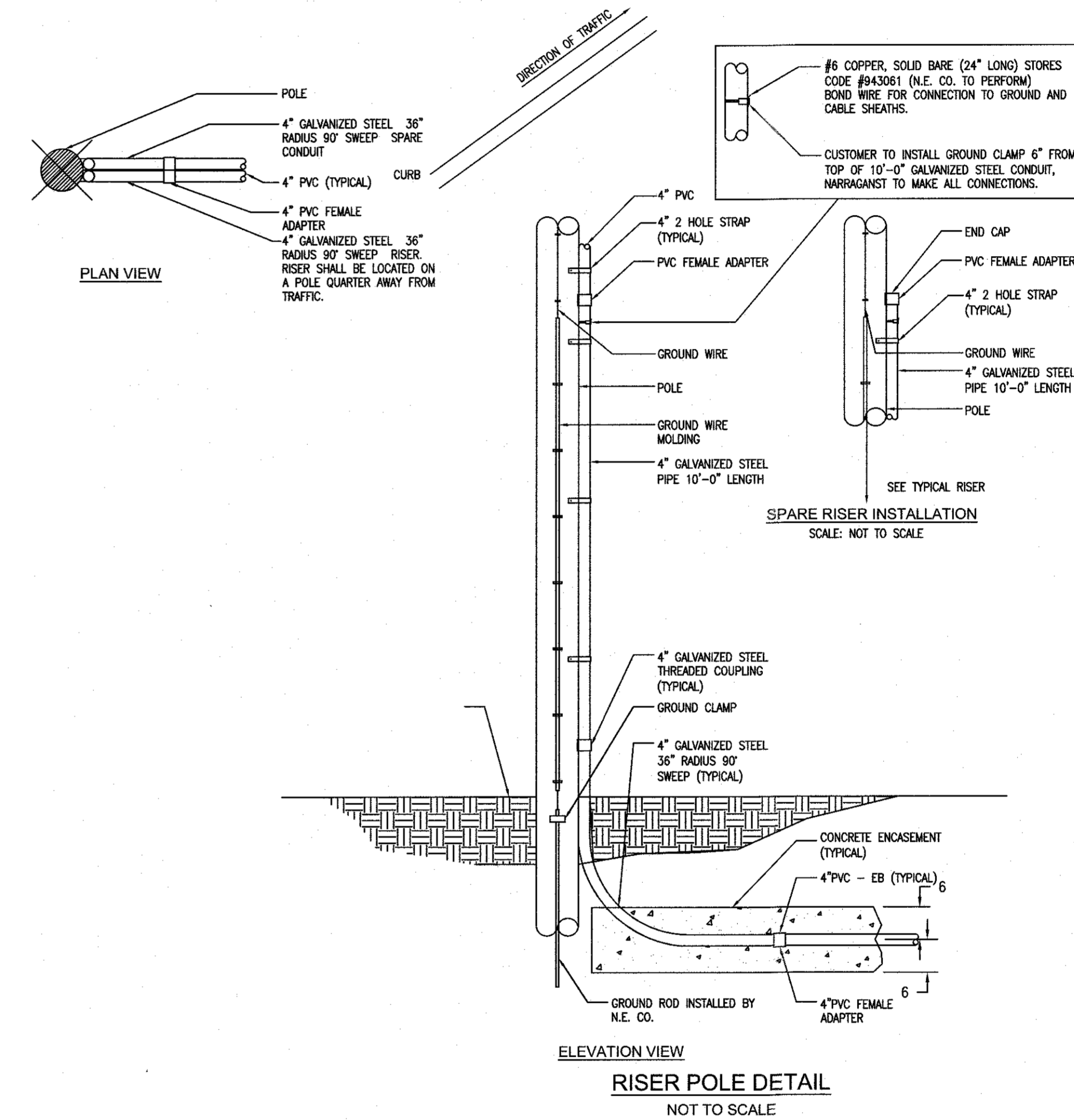
W	L
4'-0"	3'-6"
5'-0"	2'-9"
6'-0"	2'-0"
7'-0"	1'-0"
8'-0"	0'-0"



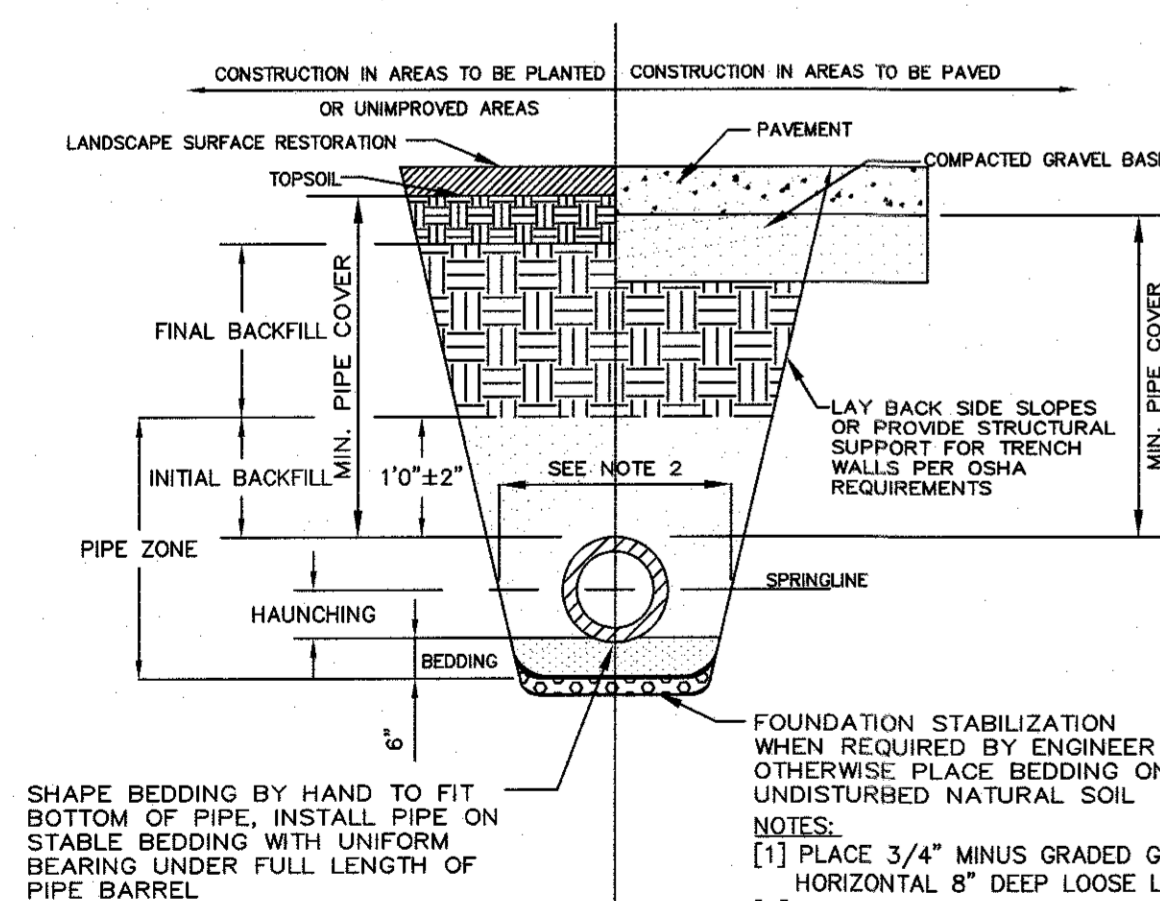
DETECTABLE WARNING STRIP
NOT TO SCALE



PARKING STALL
NOT TO SCALE



RISER POLE DETAIL
NOT TO SCALE

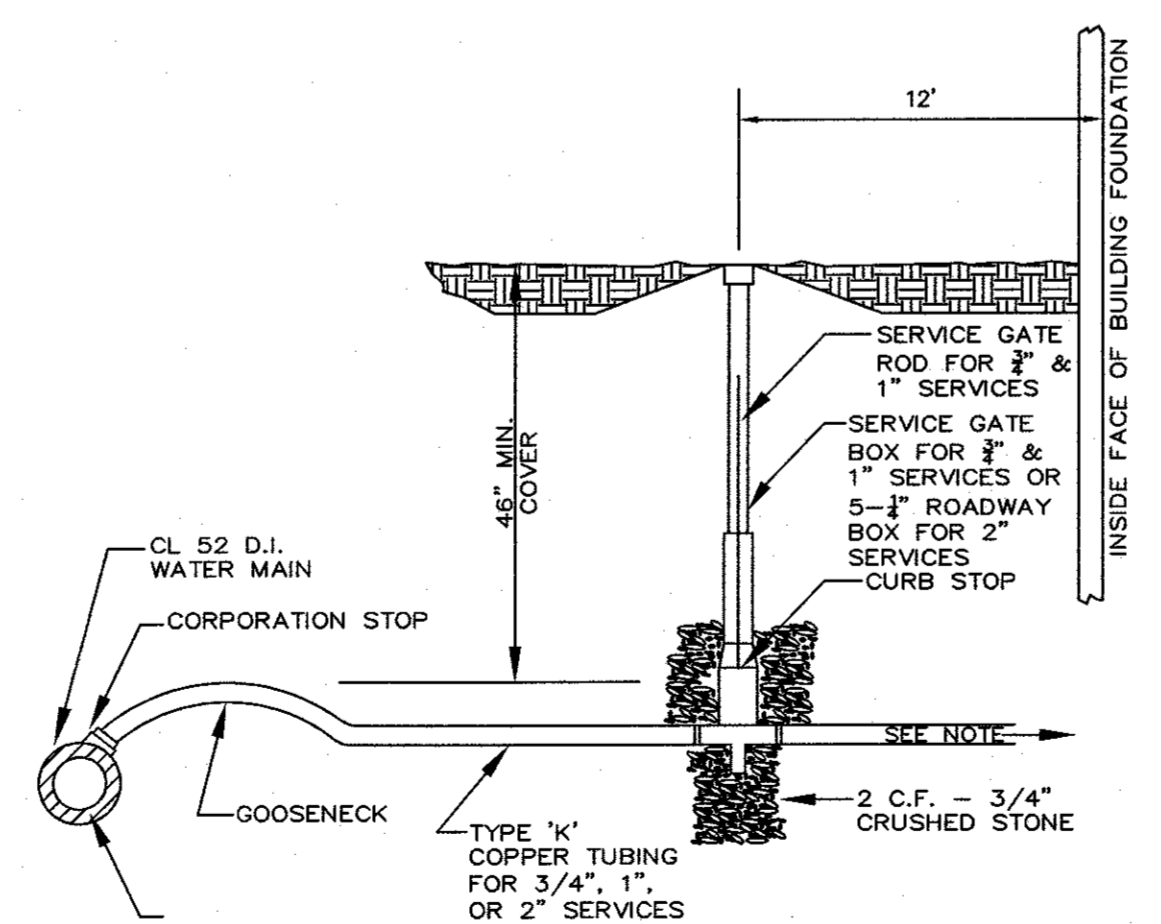


FOUNDATION, BEDDING AND BACKFILL MATERIALS		
PIPE MATERIAL	HDP, PVC	RC, DI
FOUNDATION STABILIZATION	NOTE [6]	[6]
HAUNCHING	[1]	[1]
BEDDING	[1]	[1]
INITIAL BACKFILL	[4]	[4]
FINAL BACKFILL	[4]	[4]
PIPE COVER	[5]	[5]

UTILITY TRENCH
NOT TO SCALE

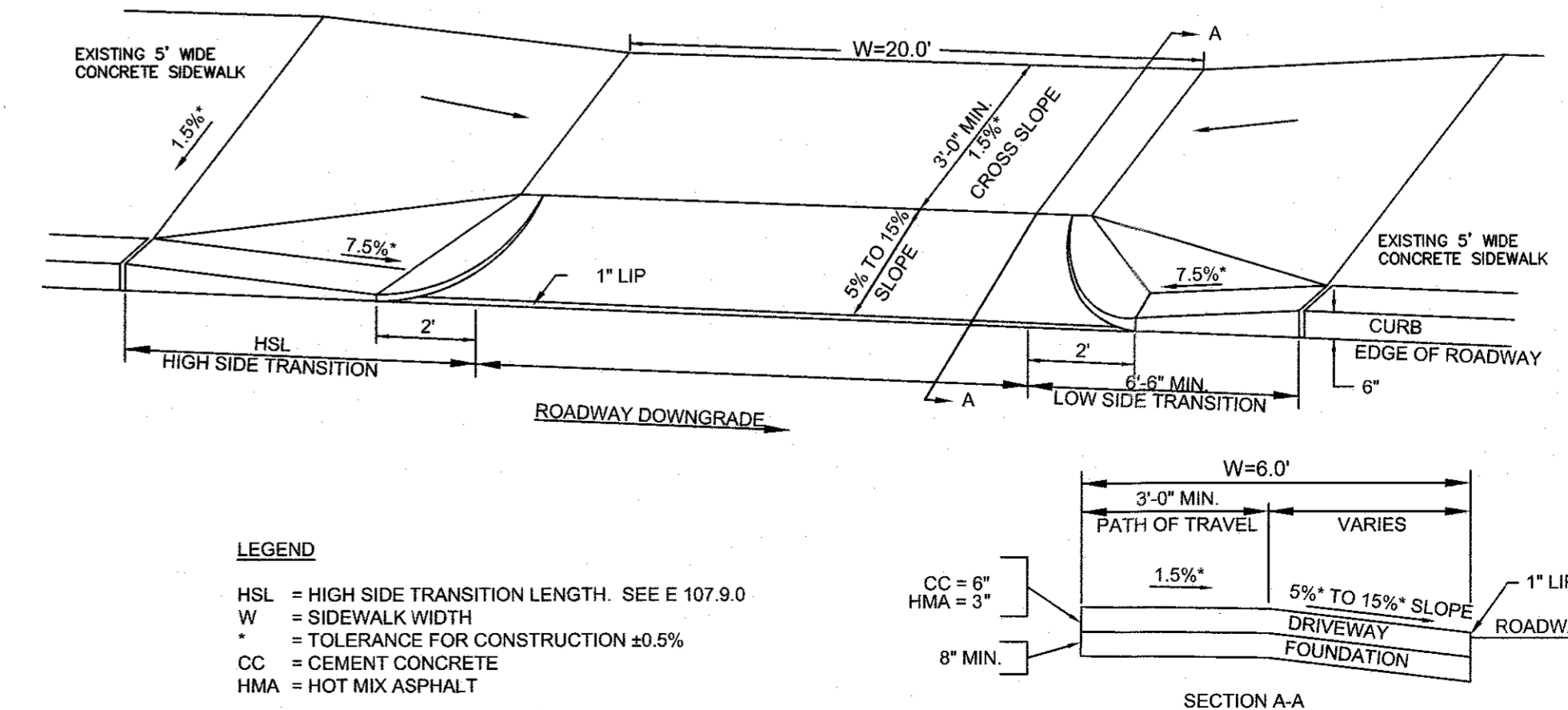
PIPE DIA.	WIDTH
LESS THAN 21"	O.D. + 12"
21" TO 42"	O.D. + 24"
GREATER THAN 42"	O.D. + 30"

- [1] PLACE 3/4" MINUS GRADED GRANULAR BACKFILL AT OPTIMUM MOISTURE IN HORIZONTAL 8" DEEP LOOSE LAYERS, COMPACT TO 95% PER ASTM D-1557
- [2] MINIMUM WIDTH OF TRENCH MEASURED AT SPRINGLINE OF PIPE, INCLUDING ANY NECESSARY SHEATHING
- [3] INSTALL PIPE IN CENTER OF TRENCH.
- [4] IN PLANTED OR UNIMPROVED AREAS, USE ON-SITE EXCAVATED MATERIAL FOR FINAL BACKFILL. COMPACT TO 95% PER ASTM D-1557. IN PAVED AREAS, OBTAIN ENGINEER APPROVAL OF ON-SITE EXCAVATED MATERIALS FOR USE AS FINAL BACKFILL.
- [5] MINIMUM COVER OVER TOP OF PIPE
- [6] FOR FOUNDATION STABILIZATION, USE 2" MINUS CRUSHED STONE



NOTE:
MATERIAL FOR HOMEOWNERS' SERVICE LINE MAY EITHER BE TYPE K COPPER OR COPPER PIPE SIZE POLYETHYLENE TUBING TYPE 3408, 200 PSI MEETING ASTM SPECIFICATIONS FOR D3350.

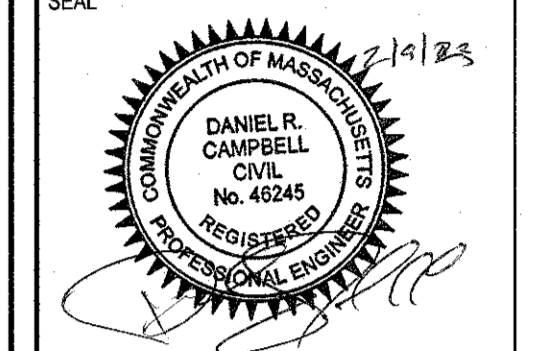
WATER SERVICE
NOT TO SCALE



- LEGEND**
- HSL = HIGH SIDE TRANSITION LENGTH. SEE E 107.9.0
 - W = SIDEWALK WIDTH
 - * = TOLERANCE FOR CONSTRUCTION ±0.5%
 - CC = CEMENT CONCRETE
 - HMA = HOT MIX ASPHALT

SIDEWALK TRANSITION THROUGH DRIVEWAY APRON
NOT TO SCALE

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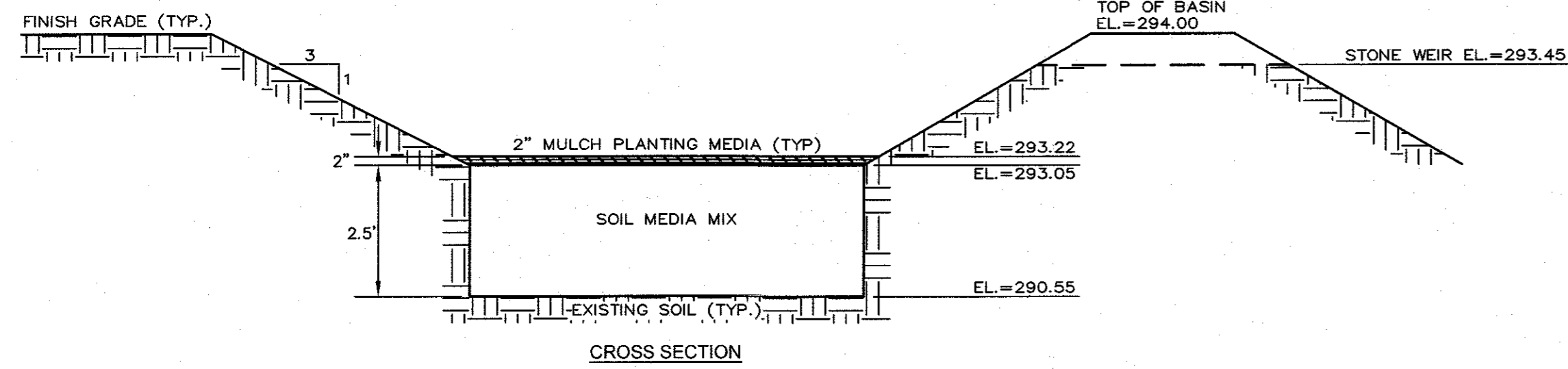


DATE: JUNE 21, 2022
DRAWN: APH/DRC
SCALE: N.T.S.

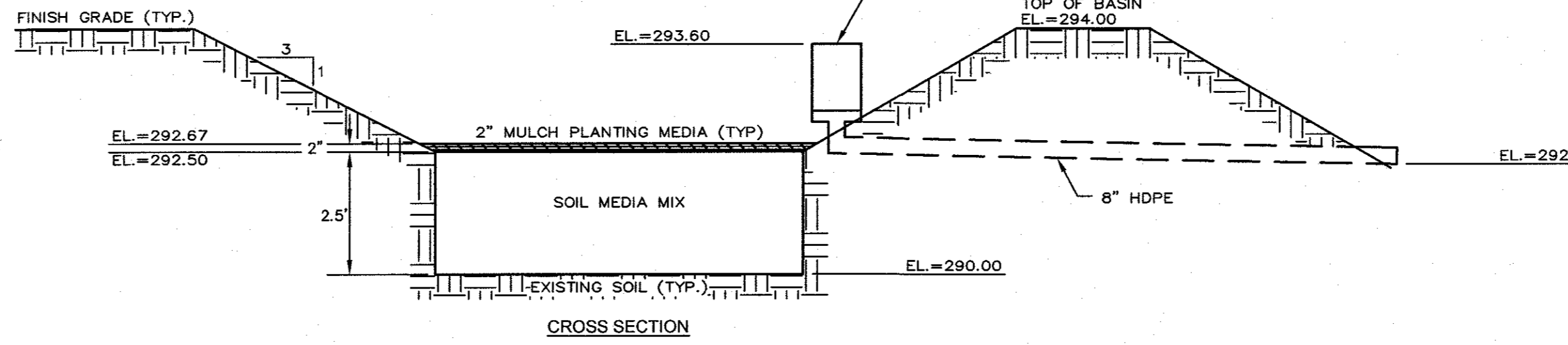
AMEGO
SITE PLAN
MAP SHEET 322, PARCEL 030
704 WASHINGTON STREET
FRANKLIN, MASSACHUSETTS

LEVEL
DESIGN GROUP
CIVIL ENGINEERING / LAND SURVEYING
249 SOUTH STREET
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PLAINVILLE, MA 02762
TEL. (508) 695-2221 FAX. (508) 695-2219

TYPICAL DETAILS
C-5.0
2013.00



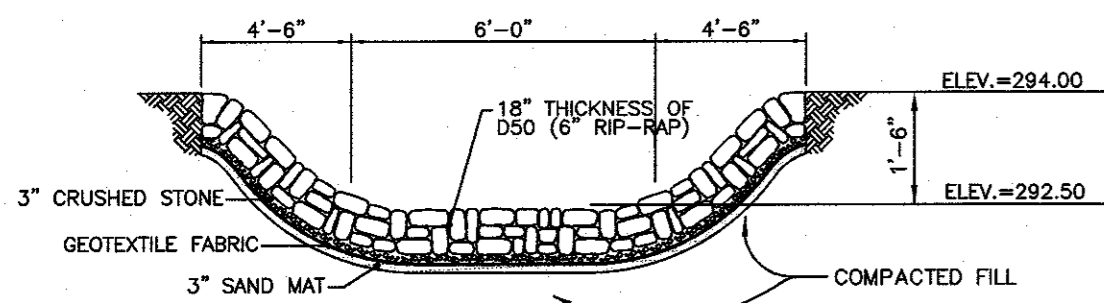
BIORETENTION BASIN-1
NOT TO SCALE



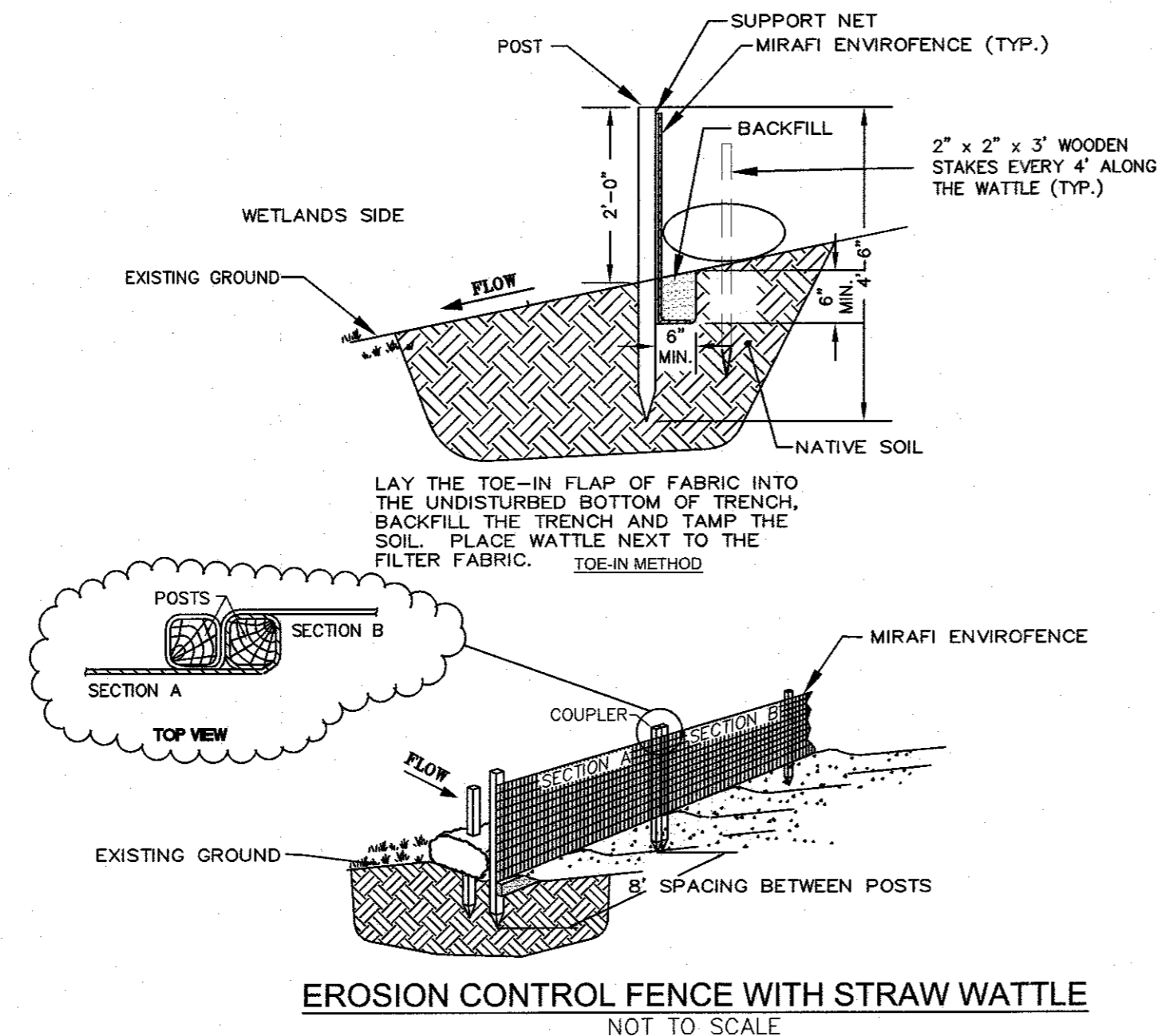
BIORETENTION BASIN-2
NOT TO SCALE

- NOTES:
- COVER THE BOTTOM OF THE EXCAVATION WITH COARSE GRAVEL, OVER PEA GRAVEL, OVER SAND. USE THE ENGINEERED SOIL MIX BELOW.
 - THE SOIL MIX FOR BIORETENTION AREAS SHOULD BE A MIXTURE OF SAND COMPOST AND SOIL.
 - 40% SAND,
 - 20-30% TOPSOIL, AND
 - 30-40% COMPOST
 - THE SOIL MIX MUST BE UNIFORM, FREE OF STONES, STUMPS, ROOTS OR SIMILAR OBJECTS LARGER THAN 2 INCHES. CLAY CONTENT SHOULD NOT EXCEED 5%.
 - SOIL PH SHOULD GENERALLY BE BETWEEN 5.5-6.5, A RANGE THAT IS OPTIMAL FOR MICROBIAL ACTIVITY AND ADSORPTION OF NITROGEN, PHOSPHORUS, AND OTHER POLLUTANTS.
 - USE SOILS WITH 1.5% TO 3% ORGANIC CONTENT AND MAXIMUM 500-PPM SOLUBLE SALTS.
 - THE SAND COMPONENT SHOULD BE GRAVELLY SAND THAT MEETS ASTM D 422.

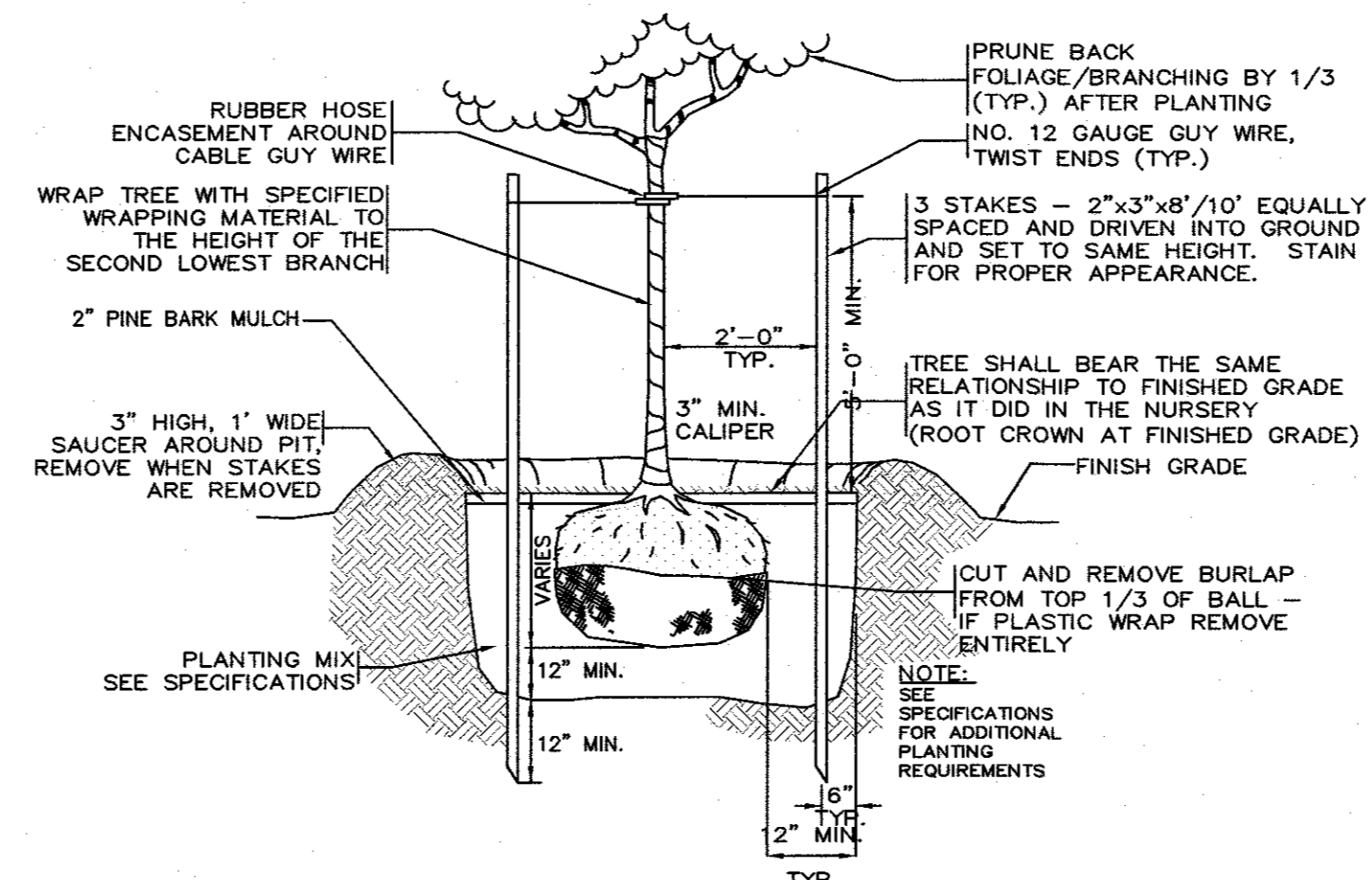
SIEVE SIZE	PERCENT PASSING
2-INCH	100
3/4-INCH	70-100
1/2-INCH	50-80
U.S. NO. 40	15-40
U.S. NO. 200	0-3
 - THE TOPSOIL COMPONENT SHALL BE A SANDY LOAM, LOAMY SAND OR LOAM TEXTURE.
 - THE COMPOST COMPONENT MUST BE PROCESSED FROM YARD WASTE IN ACCORDANCE WITH MASSDEP GUIDELINES (SEE [HTTP://WWW.MASS.GOV/DEP/RECYCLE/REDUCE/LEAFGUID.DOC](http://www.mass.gov/dep/recycle/reduce/leafguid.doc)). THE COMPOST SHALL NOT CONTAIN BIOSOLIDS.



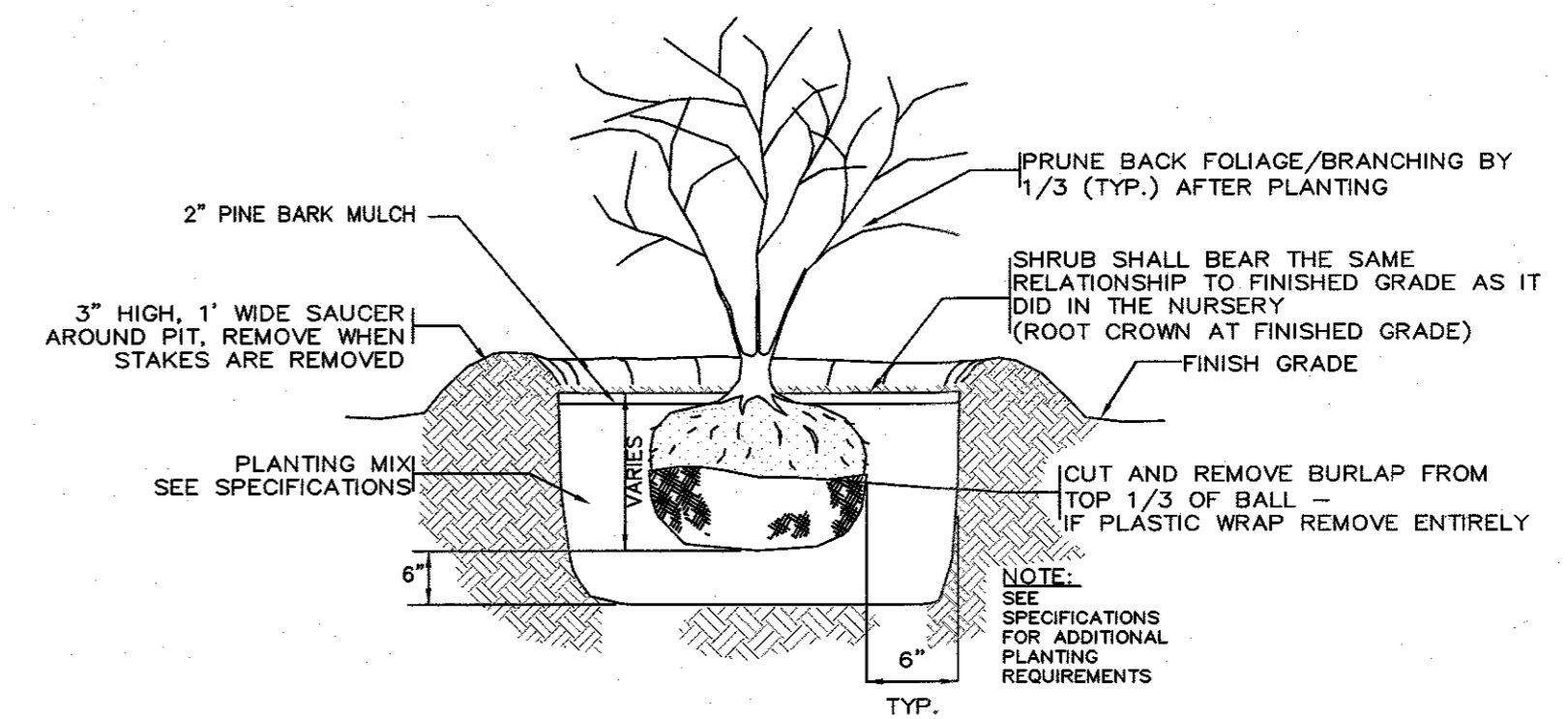
TYPICAL SECTION FOR RIP RAP EMERGENCY SPILLWAY
NOT TO SCALE



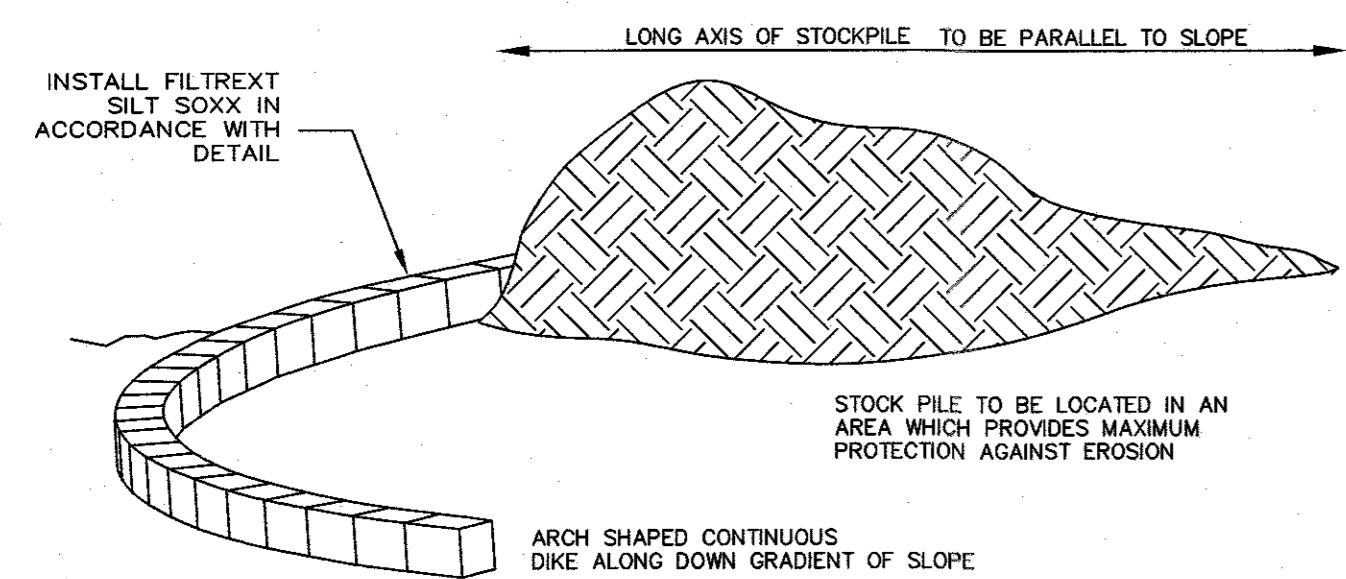
EROSION CONTROL FENCE WITH STRAW WATTLE
NOT TO SCALE



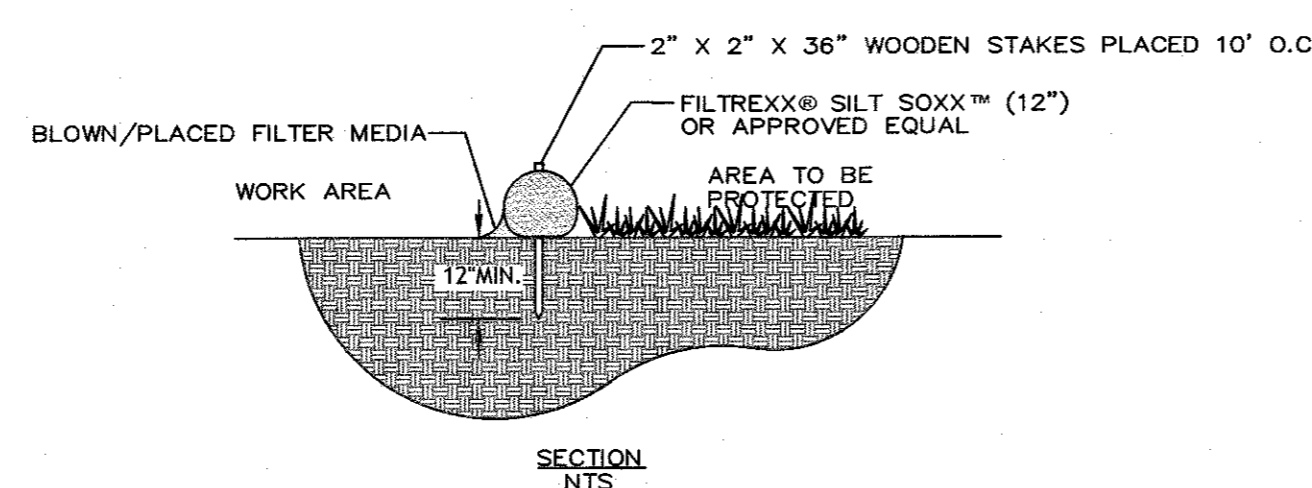
TYPICAL TREE PLANTING
NOT TO SCALE



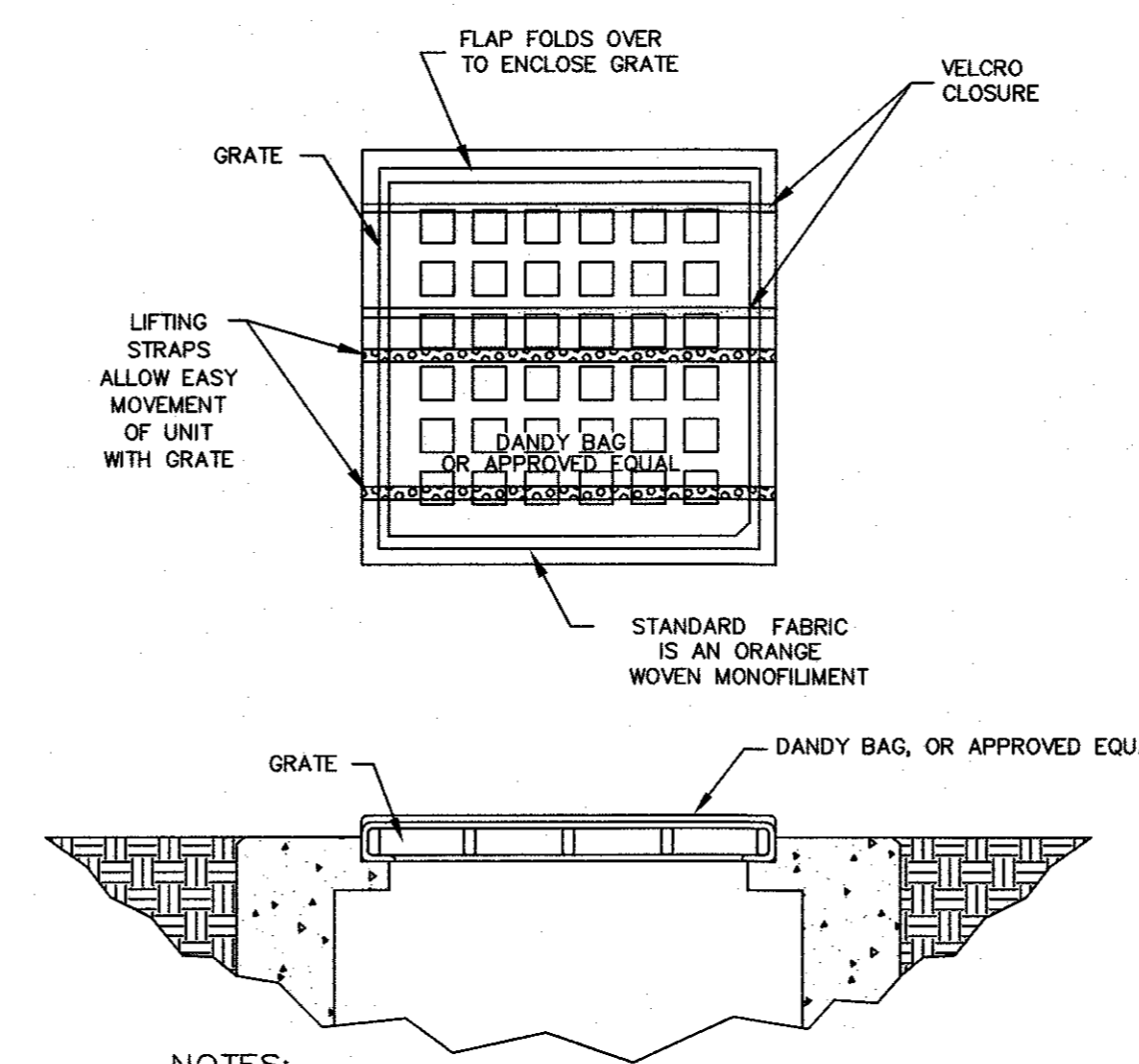
TYPICAL SHRUB PLANTING
NOT TO SCALE



TEMPORARY MATERIAL STOCKPILE
NOT TO SCALE

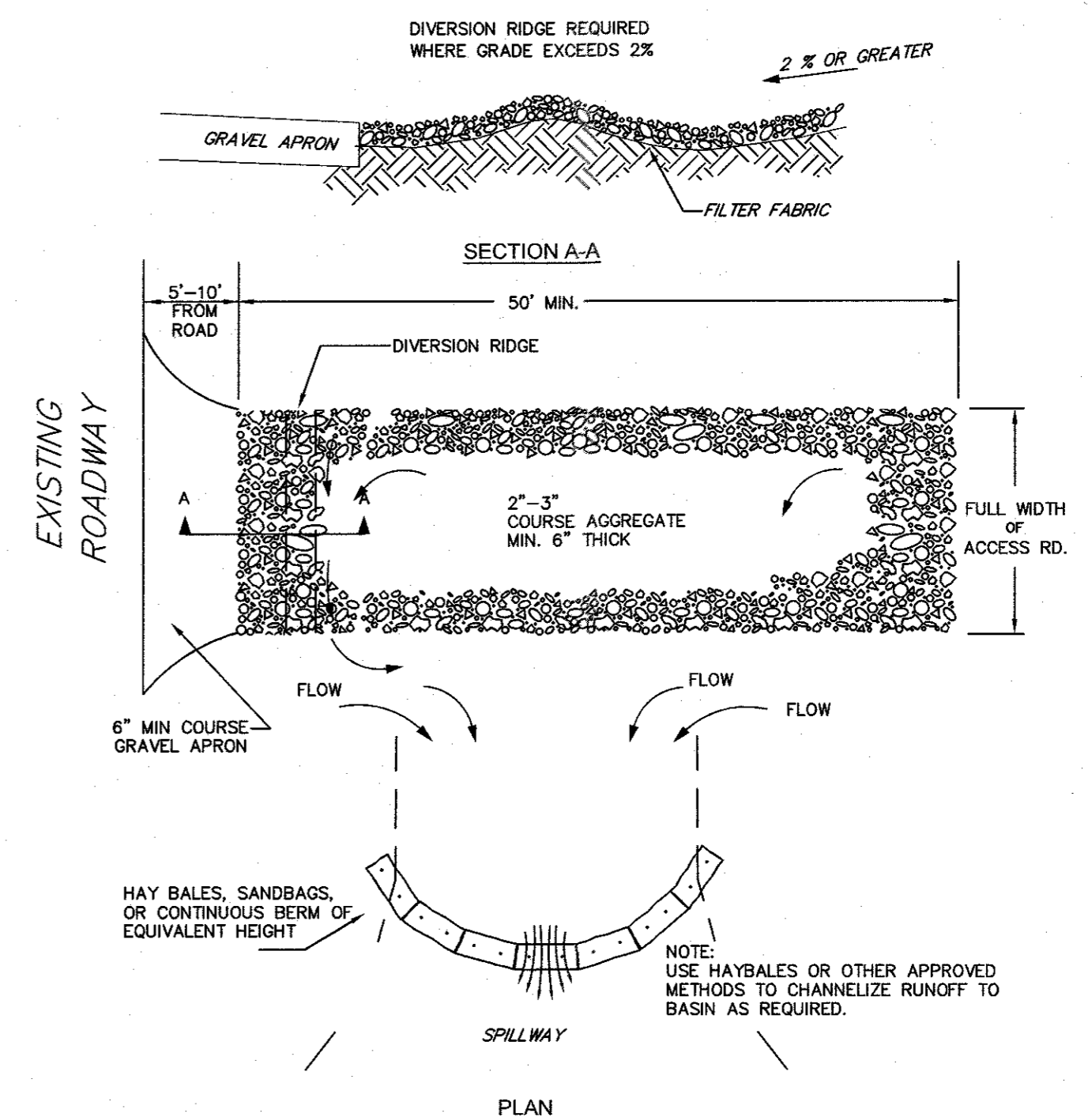


FILTREXX SILT SOXX
NOT TO SCALE



- NOTES:
- INSTALLATION:** THE EMPTY DANDY BAG, OR APPROVED EQUAL, SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. IF USING OPTIONAL OIL ABSORBENTS: PLACE ABSORBENT PILLOW IN POUCH, ON THE BOTTOM (BELOW-GRADE SIDE) OF THE UNIT. ATTACH ABSORBENT PILLOW TO TETHER LOOP. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICES (DO NOT RELY ON LIFTING DEVICES TO SUPPORT THE ENTIRE WEIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.
- MAINTENANCE:** REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG AS NEEDED. IF USING OPTIONAL OIL ABSORBENTS: REMOVE AND REPLACE ABSORBENT PILLOW WHEN NEAR SATURATION.

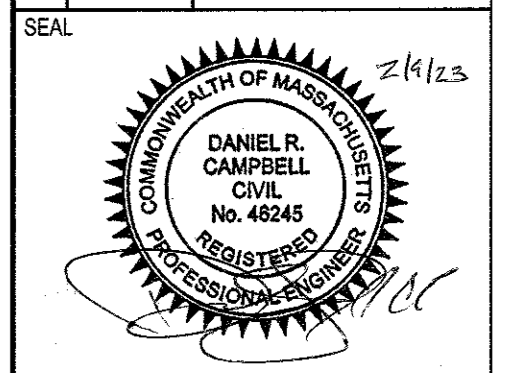
CATCH BASIN INLET PROTECTION
NOT TO SCALE



- NOTES:
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITIONS THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 - WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 - WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS TO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

TEMPORARY CONSTRUCTION ENTRANCE/EXIT DETAIL
NOT TO SCALE

NO	DATE	REVISIONS
1	7-11-22	COMMENT RESPONSE
2	9-8-22	REVISED LAYOUT
3	10-31-22	REVISED LAYOUT
4	11-21-22	REVIEW COMMENTS
5	1-4-23	REVIEW COMMENTS
6	2-08-23	REVIEW COMMENTS

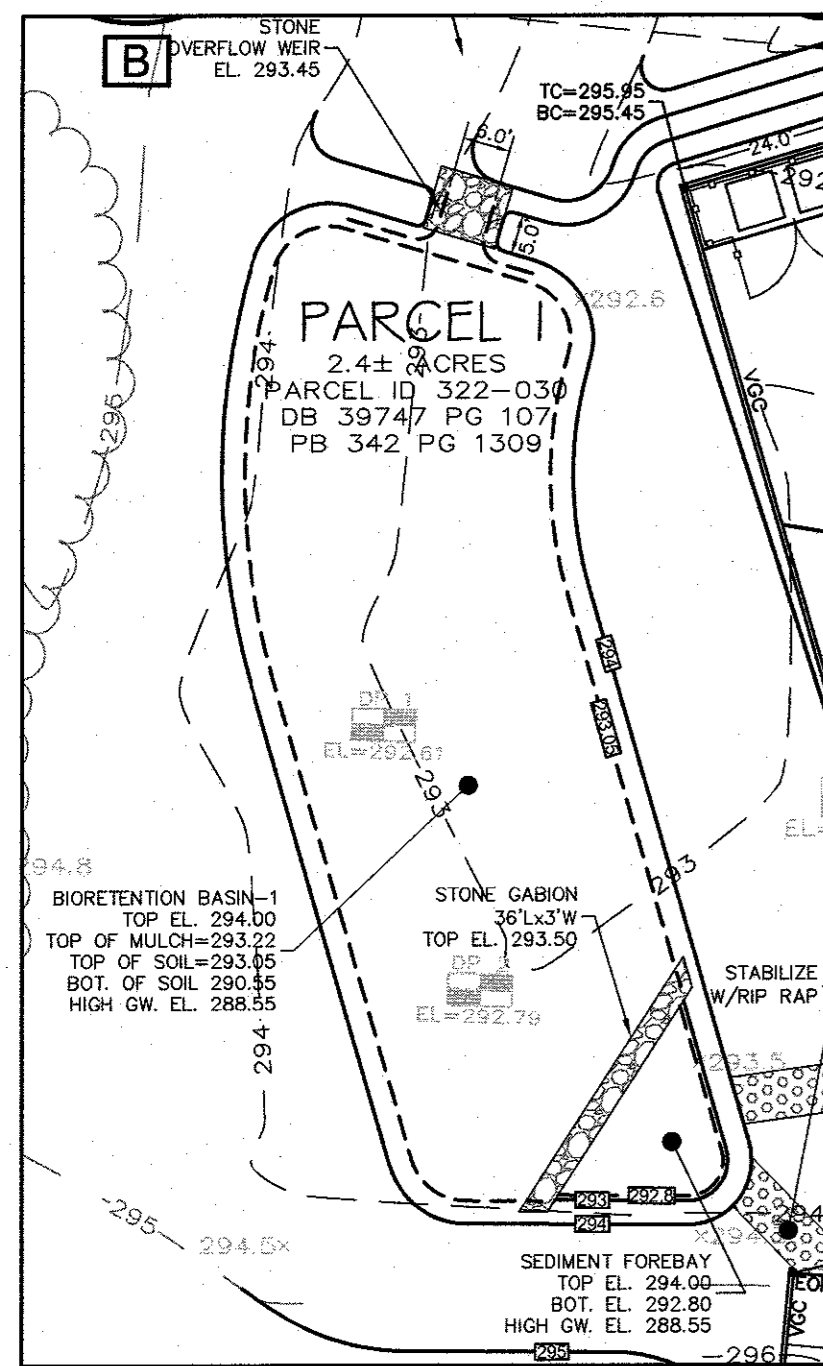


DATE: JUNE 21, 2022
DRAWN: APH / DRC
SCALE: N.T.S.

AMEGO
SITE PLAN
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249 SOUTH STREET
UNIT 1
PLAINVILLE, MA 02762
TEL. (508) 695-2221 FAX. (508) 695-2219

TYPICAL DETAILS
C-5.1
2013.00



BIORETENTION BASIN-1 PLANTING DETAIL
1"=20'

BIORETENTION CONSTRUCTION NOTES:

COVER THE BOTTOM OF THE EXCAVATION WITH COARSE GRAVEL, OVER PEA GRAVEL, OVER SAND. DO NOT USE FABRIC FILTERS OR SAND CURTAINS. USE THE ENGINEERED SOIL MIX BELOW. ENGINEERED SOIL MIX FOR BIORETENTION SYSTEMS DESIGNED TO EXFILTRATE THE SOIL MIX FOR BIORETENTION AREAS SHOULD BE A MIXTURE OF SAND COMPOST AND SOIL.

- 40 % SAND,
- 20-30% TOPSOIL, AND
- 30-40% COMPOST.
- THE SOIL MIX MUST BE UNIFORM, FREE OF STONES, STUMPS, ROOTS OR SIMILAR OBJECTS LARGER THAN 2". CLAY CONTENT SHOULD NOT EXCEED 5%.
- SOIL PH SHOULD GENERALLY BE BETWEEN 5.5-6.5, A RANGE THAT IS OPTIMAL FOR MICROBIAL ACTIVITY AND ADSORPTION OF NITROGEN, PHOSPHORUS, AND OTHER POLLUTANTS.
- USE SOILS WITH 1.5% TO 3% ORGANIC CONTENT AND MAXIMUM 500-PPM SOLUBLE SALTS.
- THE SAND COMPONENT SHOULD BE GRAVELLY SAND THAT MEETS ASTM D 422.

SIEVE SIZE	PERCENT PASSING
2-INCH	100
¾-INCH	70-100
¼-INCH	50-80
U.S. NO. 40	15-40
U.S. NO. 200	0-3

- THE TOPSOIL COMPONENT SHALL BE A SANDY LOAM, LOAMY SAND OR LOAM TEXTURE.
- THE COMPOST COMPONENT MUST BE PROCESSED FROM YARD WASTE IN ACCORDANCE WITH MASSDEP GUIDELINES (SEE [HTTP://WWW.MASS.GOV/DEP/RECYCLE/REDUCE/LEAFGUID.DOC](http://www.mass.gov/dep/recycle/reduce/leafguid.doc)).
- THE COMPOST SHALL NOT CONTAIN BIOSOLIDS.

ON-SITE SOIL MIXING OR PLACEMENT IS NOT ALLOWED IF SOIL IS SATURATED OR SUBJECT TO WATER WITHIN 48 HOURS. COVER AND STORE SOIL TO PREVENT WETTING OR SATURATION.

TEST SOIL FOR FERTILITY AND MICRO-NUTRIENTS AND, ONLY IF NECESSARY, AMEND MIXTURE TO CREATE OPTIMUM CONDITIONS FOR PLANT ESTABLISHMENT AND EARLY GROWTH.

GRADE THE AREA TO ALLOW A PONDING DEPTH OF 6 TO 8 INCHES; DEPENDING ON SITE CONDITIONS, MORE OR LESS PONDING MAY BE APPROPRIATE.

COVER THE SOIL WITH 2 TO 3 INCHES OF FINE-SHREDDED HARDWOOD MULCH.

PLANTING SCHEDULE

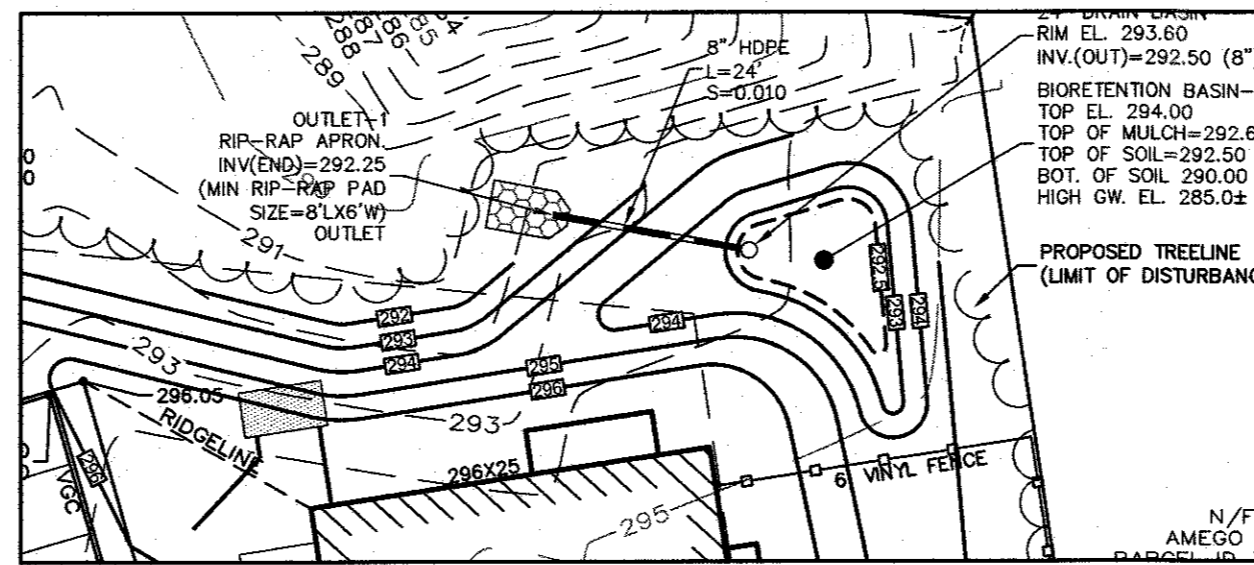
KEY	SCIENTIFIC NAME	QUANTITY	SIZE	REMARKS/COMMENTS
HV	HAMAMELIS VIRGINIANA	113	2 GAL	2 GALLON
---	Sedum X Autumn Joy	125	---	1 GALLON
---	Hemerocallis 'Hearts Fire'	50	---	1 GALLON
---	Hemerocallis 'Catherine Woodbury'	25	---	1 GALLON
---	Heliopsis Helianthoides	25	---	1 GALLON
---	Carex Appressa	30	---	1 GALLON

MATERIAL PLANTING NOTES:

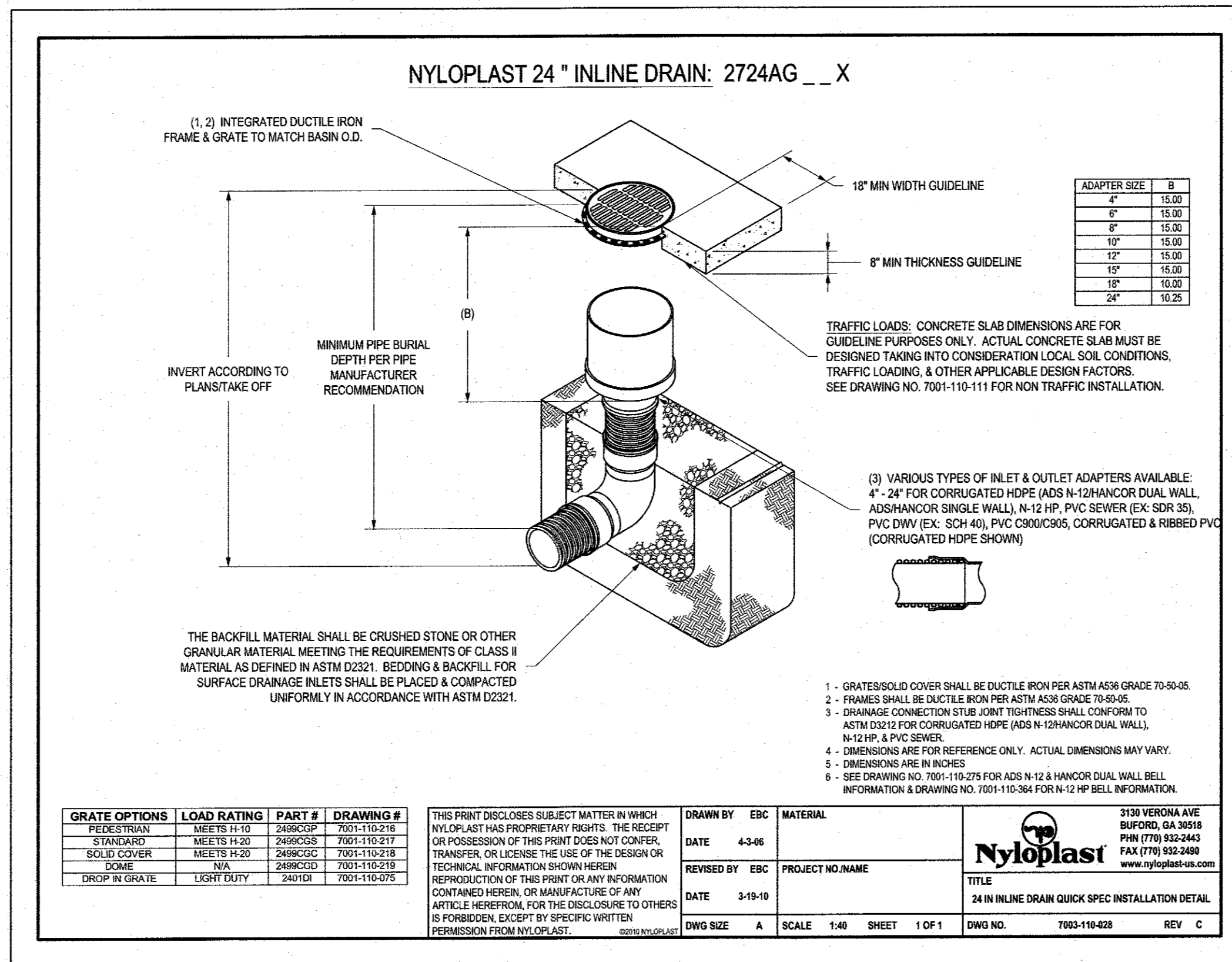
PLANTINGS SHALL BE DONE SHORTEST TO TALLEST INSIDE TO OUTSIDE UNLESS OTHERWISE DETAILED, WITH FINAL DESIGN AT THE TIME OF PLANTING

WITHIN 5,570 S.F. BIORETENTION BASIN THERE SHALL BE A MINIMUM OF:

- 125-AUTUMN JOY SEDUM, SEDUM X AUTUMN JOY
 - 50-HEARTS AFIRE DAYLILY, HEMEROCALLIS 'HEARTS AFIRE' - COLORS VARY
 - 25-CATHERINE WOODBURY DAYLILY, HEMEROCALLIS 'CATHERINE WOODBURY'
 - 25-OXEYE SUNFLOWER, HELIOPSIS HELIANTHOIDES
- MINIMUM QUANTITIES SHALL BE ADJUSTED PROPORTIONAL TO THE SIZE OF THE RAIN GARDEN



BIORETENTION BASIN-2 PLANTING DETAIL
1"=20'



GRATE OPTIONS	LOAD RATING	PART #	DRAWING #
PEDESTRIAN	MEETS H-10	2480COP	7001-110-216
STANDOFF	MEETS H-10	2480COS	7001-110-217
SOLID COVER	MEETS H-20	2480CSC	7001-110-218
DOME	N/A	2480CSD	7001-110-219
DROP IN GRATE	LIGHT DUTY	2421B	7001-110-209

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BURLING, GA 30018
PH: (770) 852-2443
FAX: (770) 852-2400
www.nyroplast.com

DATE: 4-3-06
REVISED BY: EBC
PROJECT NO./NAME: _____
DATE: 3-18-10
DWG. SIZE: A SCALE: 1/4" = 1'-0" SHEET: 1 OF 1
DWG. NO.: 7000-110-008 REV: C

NOTES:

DESIGN INTENT

THESE PLANTING PLANS ARE INTENDED TO ADDRESS THE LANDSCAPING REQUIREMENTS NOTED IN THE CODE OF ORDINANCES FOR THE TOWN OF FRANKLIN, MASSACHUSETTS.

TREE AND SHRUB PLANTING BED PREPARATION:

- ALL TREE AND SHRUB PLANTING BEDS ARE TO BE TREATED AS FOLLOWS:
- THE BOTTOM OF THE PLANTING BEDS ARE TO BE SCARIFIED TO A DEPTH OF 12" BELOW FINISHED GRADE.
- ALL PLANTING BEDS ARE TO BE EXCAVATED TO A DEPTH OF 12" BELOW FINISHED GRADE.
- THE BOTTOM OF THE PLANTING BEDS ARE TO BE SCARIFIED TO ENCOURAGE DRAINAGE AND PREVENT COMPACTION.
- ALL PLANTING BEDS ARE TO BE BACKFILLED WITH 8" OF LOOSE, FRIABLE, ORGANIC LOAM OR COMPOST.

PLANTING:

- PROVIDE QUALITY PLANTS IN THE GENUS, SPECIES AND VARIETY INDICATED IN THE PLANT SCHEDULE, COMPLYING WITH APPLICABLE REQUIREMENTS OF "ANSI Z60.1 AMERICAN STANDARD FOR NURSERY STOCK."
- PROVIDE PLANTS IN THE SIZE AND NUMBER INDICATED IN THE PLANT SCHEDULE. PLANTS SHALL BE GROWN IN NURSERIES LOCATED IN THE NORTHEASTERN U.S.
- DELIVER FRESH DIG TREES WHICH ARE BALLED AND BARRIAPPED, AND SHRUBS WHICH ARE BALLED AND BARRIAPPED OR IN NURSERY CONTAINERS. ALL PLANTS ARE TO BE HEALTHY, VIGOROUS AND FREE OF INSECTS AND DISEASE.
- PLANTS ARE TO BE INSTALLED AS SPECIFIED IN THE PLANTING DETAILS WITH ADEQUATE WATER PROVIDED DURING PLANTING TO ALLOW COMPACTION OF THE PLANTING SOIL TO PREVENT ANY AIR POCKETS OR SETTLEMENT AFTER PLANTING.
- ALL PLANTING BEDS ARE TO BE COVERED WITH 2" WELL AGED PINE BARK MULCH.
- AFTER THE TREES AND SHRUBS ARE PLANTED, THE DISTURBED AREAS BETWEEN THE PLANTING BEDS SHALL BE LOAMED AND SEEDED WITH A SEED MIX AS SPECIFIED IN THE LOAMING AND SEEDING NOTES.
- ALL DECIDUOUS AND EVERGREEN TREES OVER 6" TALL ARE TO BE STAKED AS SHOWN IN THE PLANTING DETAILS. TREES ARE TO REMAIN PLUMB AND SHALL BE ADJUSTED AS NEEDED. ALL STAKES AND ARBOR TIES ARE TO BE MAINTAINED AND ADJUSTED TO PREVENT GIRDLING OF THE TRUNK AND REMOVED WHEN NO LONGER NEEDED.
- RECOMMENDED PLANTING DATES ARE MARCH 15 TO JUNE 15 AND SEPTEMBER 15 TO NOVEMBER 15.
- PLANT SUBSTITUTIONS SHALL BE ALLOWED BASED ON AVAILABILITY ONLY WITH DIRECT APPROVAL FROM THE CIVIL ENGINEER.
- ALL PLANTINGS SHALL COME FROM THE BEST DEVELOPMENT PRACTICES HANDBOOK. (§168-31.0, (1), (K)).

PLANTING SCHEDULE

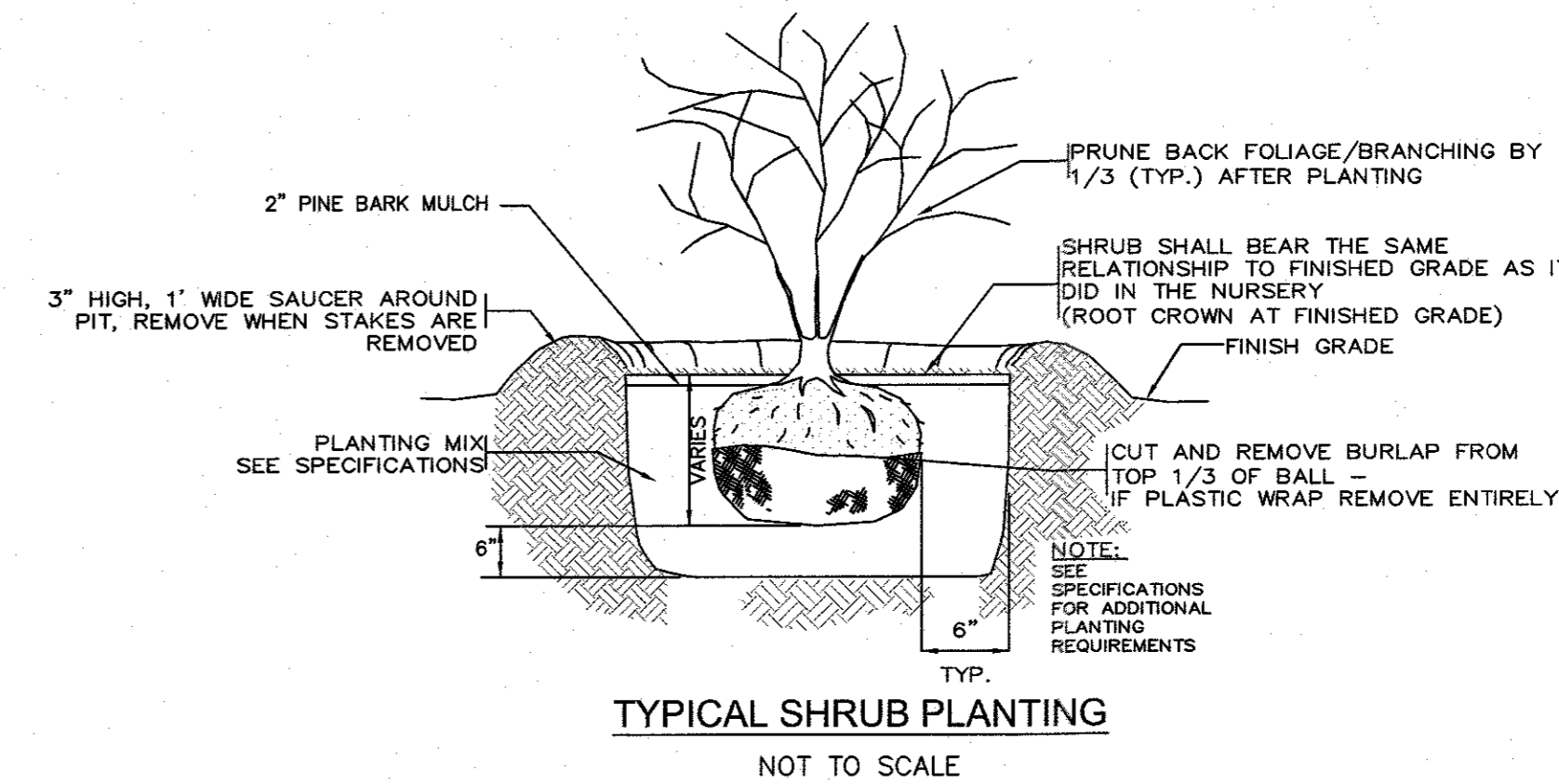
KEY	SCIENTIFIC NAME	QUANTITY	SIZE	REMARKS/COMMENTS
HV	HAMAMELIS VIRGINIANA	15	2 GAL	2 GALLON
---	Sedum X Autumn Joy	25	---	1 GALLON
---	Hemerocallis 'Hearts Fire'	10	---	1 GALLON
---	Hemerocallis 'Catherine Woodbury'	5	---	1 GALLON
---	Heliopsis Helianthoides	5	---	1 GALLON
---	Carex Appressa	7	---	1 GALLON

MATERIAL PLANTING NOTES:

PLANTINGS SHALL BE DONE SHORTEST TO TALLEST INSIDE TO OUTSIDE UNLESS OTHERWISE DETAILED, WITH FINAL DESIGN AT THE TIME OF PLANTING

WITHIN THE 703 S.F. BIORETENTION BASIN THERE SHALL BE A MINIMUM OF:

- 7-TALL SEDGE, CAREX APPRESSA
 - 25-AUTUMN JOY SEDUM, SEDUM X AUTUMN JOY
 - 10-HEARTS AFIRE DAYLILY, HEMEROCALLIS 'HEARTS AFIRE' - COLORS VARY
 - 5-CATHERINE WOODBURY DAYLILY, HEMEROCALLIS 'CATHERINE WOODBURY'
 - 5-OXEYE SUNFLOWER, HELIOPSIS HELIANTHOIDES
- MINIMUM QUANTITIES SHALL BE ADJUSTED PROPORTIONAL TO THE SIZE OF THE RAIN GARDEN



TYPICAL SHRUB PLANTING
NOT TO SCALE

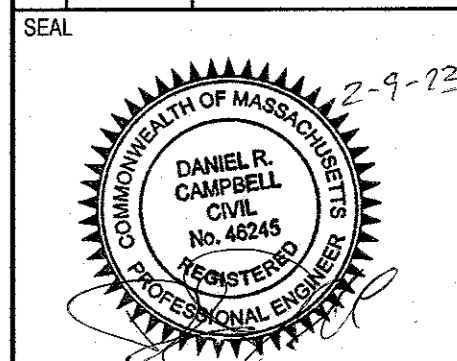
LOAMING & SEEDING:

1. AFTER ROUGH GRADING IS COMPLETED, ALL DISTURBED AREAS WHICH ARE AFTER ROUGH GRADING IS COMPLETED, ALL DISTURBED AREAS WHICH ARE LABELED AS "GRASS", ARE TO BE BROUGHT TO AN ELEVATION OF 6" BELOW THE PROPOSED FINISHED GRADE. IF COMPACTED, THE SUBGRADE IS TO BE SCARIFIED TO A DEPTH OF 12" WITH THE TEETH OF A BACKHOE TO RESULT IN AN UNCOMPACTED SUBSOIL. THEN 6" OF GOOD QUALITY TOPSOIL IS TO BE APPLIED AND RAKED TO FINISHED GRADE.
2. THE TOPSOIL IS TO BE GOOD QUALITY LOAM, FERTILE AND FREE OF WEEDS, THE TOPSOIL IS TO BE GOOD QUALITY LOAM, FERTILE AND FREE OF WEEDS, STICKS AND STONES OVER 3/4" IN SIZE AND OTHERWISE COMPLYING WITH SECTION 18.01 OF THE RI DOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
3. PRIOR TO SEEDING, FERTILIZE WITH 10-10-10 OR EQUIVALENT ANALYSIS. AT PRIOR TO SEEDING, FERTILIZE WITH 10-10-10 OR EQUIVALENT ANALYSIS. AT LEAST 40% OF THE FERTILIZER NITROGEN SHALL BE IN SLOW RELEASE FORM. INCORPORATE THE FERTILIZER INTO THE TOP 1-2" OF THE PLANTING SOIL. APPLY AT A RATE OF 12 LBS. PER 1000 SQUARE FEET.
4. LIME IS TO BE APPLIED AT A RATE OF ONE TON PER ACRE AND UNIFORMLY LIME IS TO BE APPLIED AT A RATE OF ONE TON PER ACRE AND UNIFORMLY INCORPORATED INTO THE TOP 1-2" OF TOPSOIL.

SEEDING:

- THE AREAS LABELED AS "GRASS" SHALL BE SEED AS FOLLOWS:
- AFTER THE SEED BED IS PREPARED, SEED IS TO BE BROADCAST EVENLY OVER THE SURFACE AND WORKED INTO THE TOP 1" OF SOIL.
- SEED SHALL BE DARK AND DURABLE (AVAILABLE FROM VALLEY GREEN, 442 S. DARK AND DURABLE (AVAILABLE FROM VALLEY GREEN, 442 S. (AVAILABLE FROM VALLEY GREEN, 442 S. SUMNER STREET, HOLYOKE, MA 1-800-860-0009) OR APPROVED EQUAL. APPLY AT A RATE OF 6-10 LBS. PER ACRE.
- 21% FURNY TALL FESCUE KENTUCKY TALL FESCUE
- 21% CORDONADO TALL FESCUE CORDONADO TALL FESCUE
- 24% ENDEAVOR TALL FESCUE ENDEAVOR TALL FESCUE
- 10% R2 PERENNIAL PEGLEGGRASS R2 PERENNIAL PEGLEGGRASS
- 10% BROOKLAWN KENTUCKY BLUEGRASS BROOKLAWN KENTUCKY BLUEGRASS
- RECOMMENDED SEEDING DATES ARE MARCH 15 TO JUNE 15 AND SEPTEMBER 15 TO NOVEMBER 15.
- RATHER THAN SEEDING AS DESCRIBED ABOVE, THE CONTRACTOR MAY HYDRPOSEED USING AN EQUIVALENT SEED MIX.

NO	DATE	REVISIONS
1	7-11-22	COMMENT RESPONSE
2	9-8-22	REVISED LAYOUT
3	10-31-22	REVISED LAYOUT
4	11-21-22	REVIEW COMMENTS
5	1-4-23	REVIEW COMMENTS
6	2-09-23	REVIEW COMMENTS



DATE: JUNE 21, 2022
DRAWN: APH / DRC
SCALE: AS NOTED

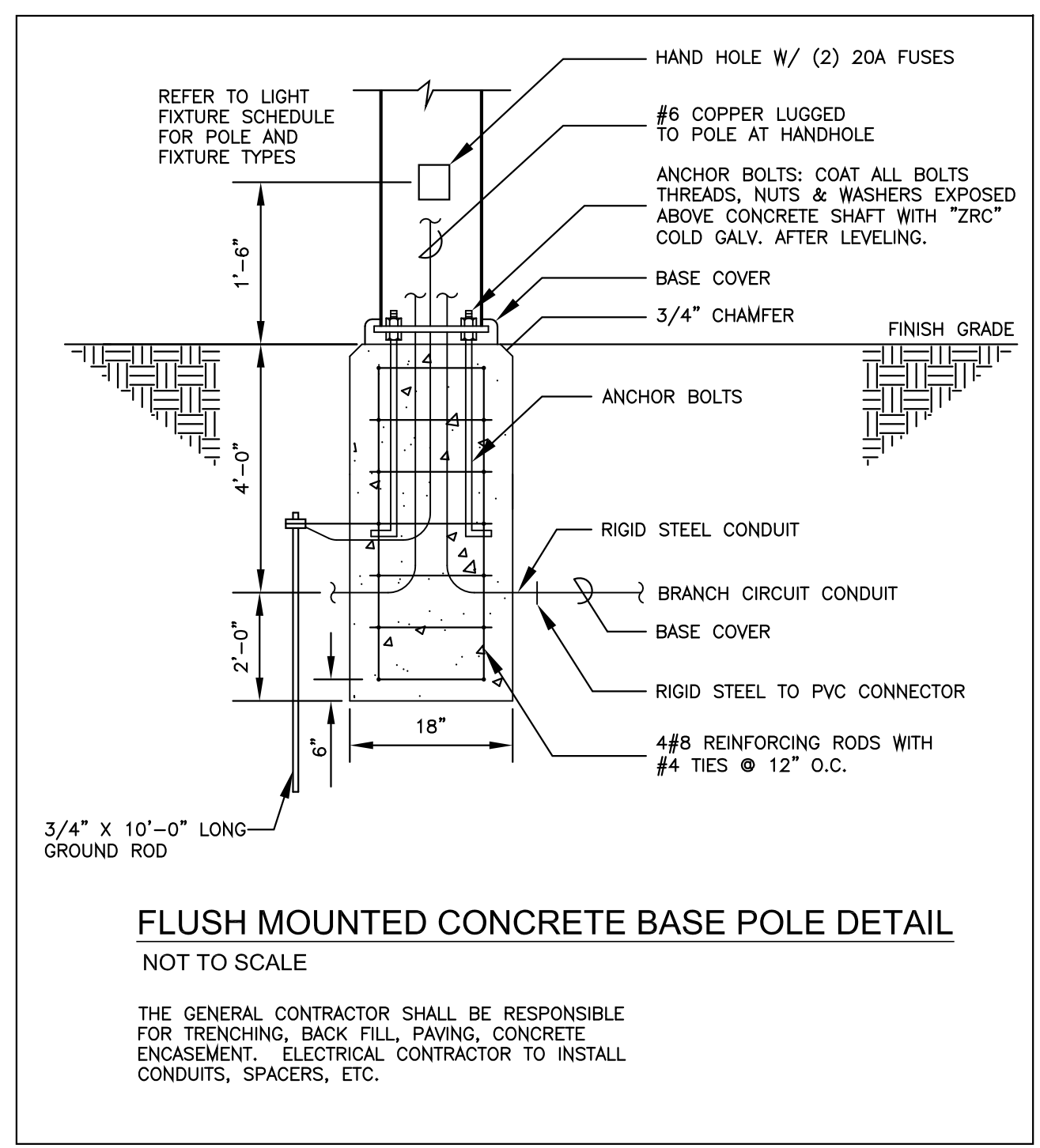
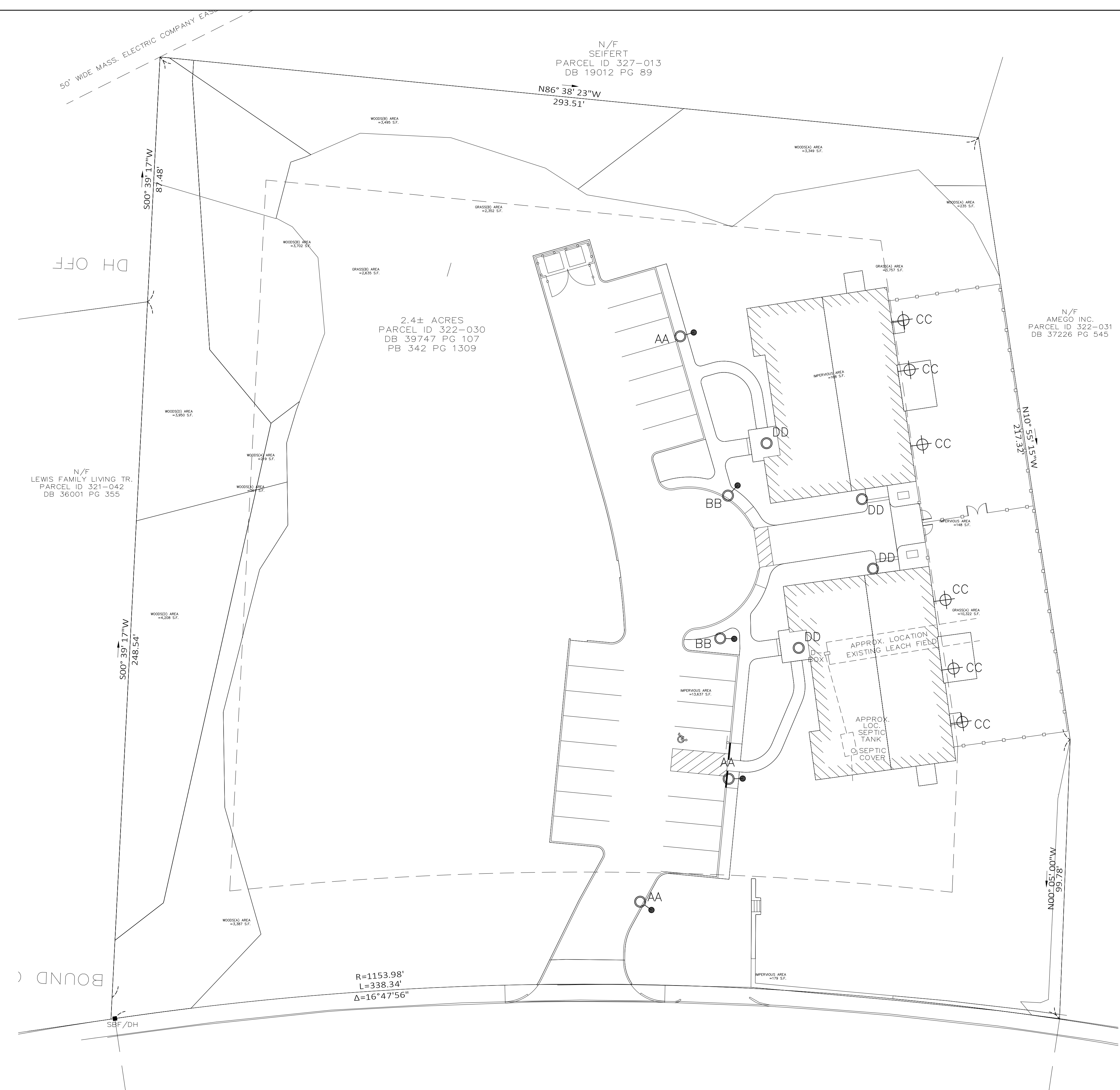
AMEGO
SITE PLAN
MAP SHEET 322, PARCEL 030
704 WASHINGTON STREET
FRANKLIN, MASSACHUSETTS

LEVEL
CIVIL ENGINEERING / LAND SURVEYING
249 SOUTH STREET
UNIT 1
PLAINVILLE, MA 02762
TEL. (508) 695-2221 FAX. (508) 695-2219

TYPICAL DETAILS

C-5.2

2013.00



SITE PLAN- LIGHTING
 Scale: 1"= 20'-0"

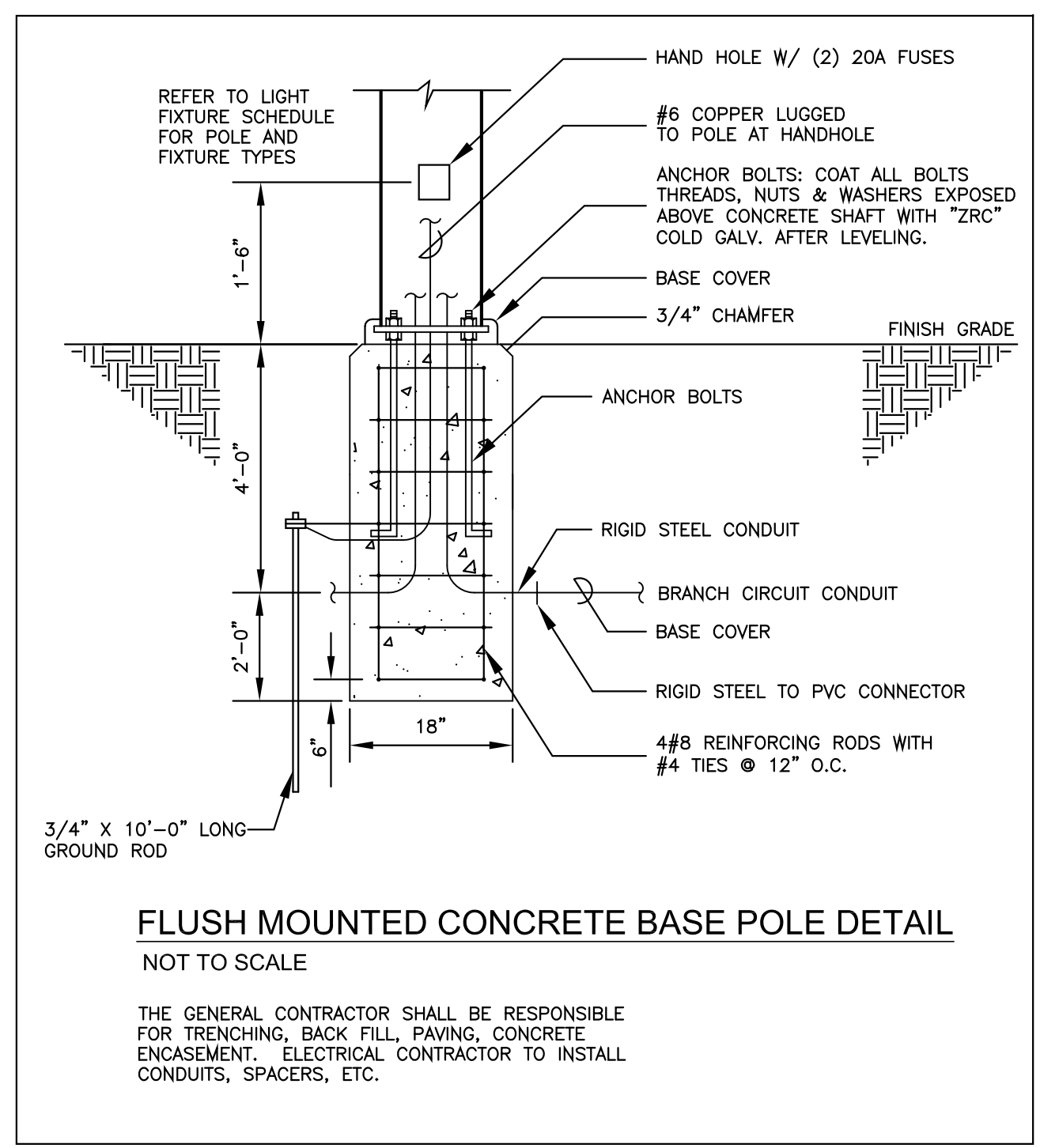
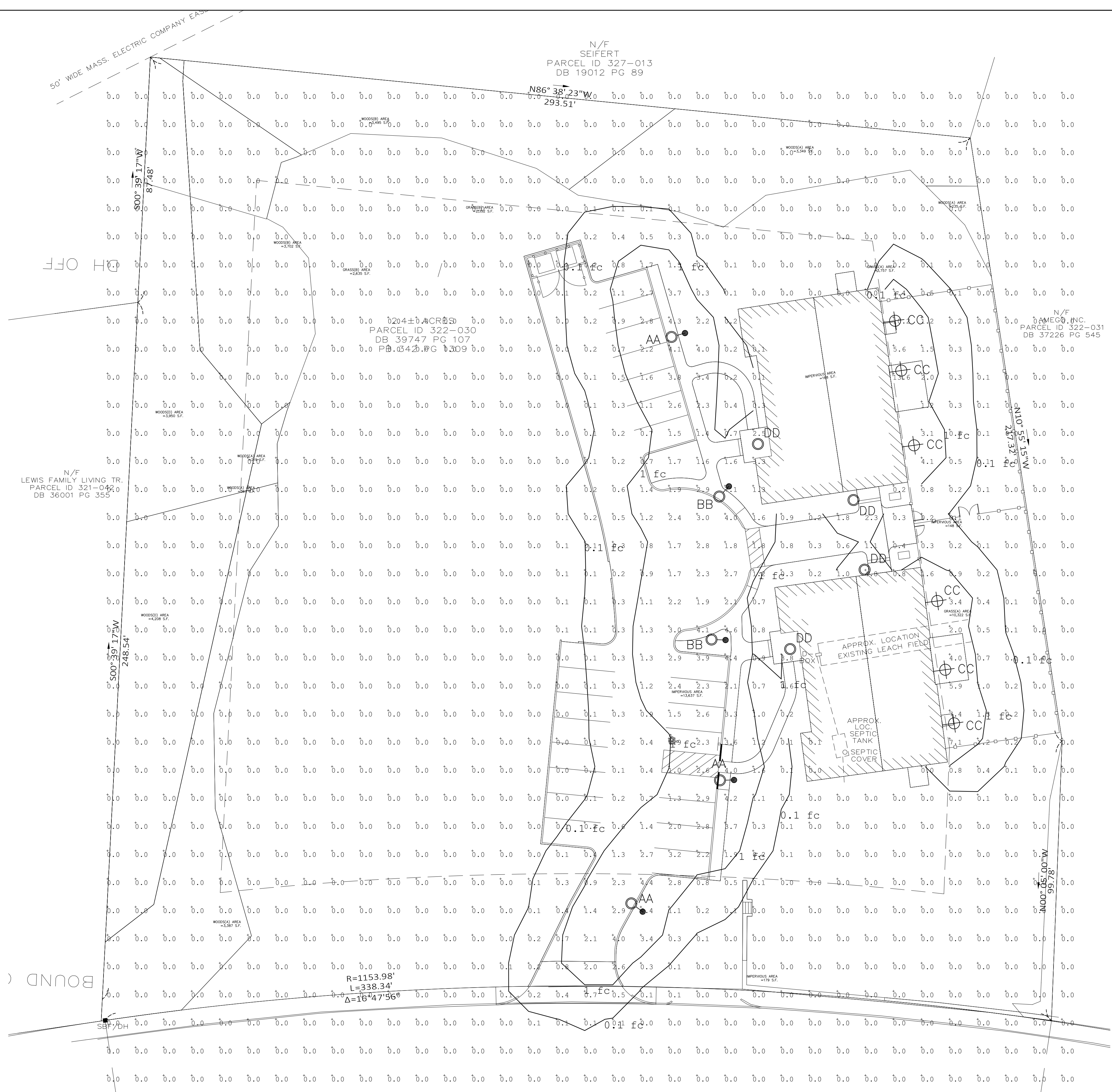
LIGHTING FIXTURE SCHEDULE							
TYPE	MANUFACTURER	CATALOGUE #	LAMPING			MOUNTING	REMARKS
			TYPE	WATTAGE	QUANTITY		
AA	INVUE LIGHTING	ECM-E02-LED-E1-SL3-VA6154-XX-7030	LED	52W		POLE	MOUNTED ON 12'-0" POLE W/ FLUSH CONCRETE BASE
BB	INVUE LIGHTING	ECM-E02-LED-E1-SL4-VA6154-XX-7030	LED	52W		POLE	MOUNTED ON 12'-0" POLE W/ FLUSH CONCRETE BASE
CC	BARNLIGHT	WHS14-3000LM-DOME	LED	38W		WALL	WALL MOUNTED BARN LIGHT WITH ARM 9'-0" AFG
DD	HALO	HLB609930	LED	16W		RECESSED	PORCH/CANOPY DOWNLIGHT
POLE	ULS	RSA-4121					4" O.D. ROUND 12'-0" POLE MOUNTED ON FLUSH BASE

REVISIONS	
DATE	DESCRIPTION

AMEGO
 704 WASHINGTON STREET
 FRANKLIN, MA
**SITE PLAN
 LIGHTING**

DATE: OCTOBER 24, 2022

SCALE: AS NOTED
 DRAWN BY: GCR
 CHECKED BY: JDS
 CADD FILE:
 PROJECT No.



FLUSH MOUNTED CONCRETE BASE POLE DETAIL
NOT TO SCALE

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCHING, BACK FILL, PAVING, CONCRETE ENCASUREMENT, ELECTRICAL CONTRACTOR TO INSTALL CONDUITS, SPACERS, ETC.

SITE PLAN- PHOTOMETRIC LIGHTING
Scale: 1"= 20'-0"

TYPE	MANUFACTURER	CATALOGUE #	LAMPING			MOUNTING	REMARKS
			TYPE	WATTAGE	QUANTITY		
AA	INVUE LIGHTING	ECM-E02-LED-E1-SL3-VA6154-XX-7030	LED	52W		POLE	MOUNTED ON 12'-0" POLE W/ FLUSH CONCRETE BASE
BB	INVUE LIGHTING	ECM-E02-LED-E1-SL4-VA6154-XX-7030	LED	52W		POLE	MOUNTED ON 12'-0" POLE W/ FLUSH CONCRETE BASE
CC	BARNLIGHT	WHS14-3000LM-DOME	LED	38W		WALL	WALL MOUNTED BARN LIGHT WITH ARM 9'-0" AFG
DD	HALO	HLB609930	LED	16W		RECESSED	PORCH/CANOPY DOWNLIGHT
POLE	ULS	RSA-4121					4" O.D. ROUND 12'-0" POLE MOUNTED ON FLUSH BASE

REVISIONS	DESCRIPTION	DATE

AMEGO
 704 WASHINGTON STREET
 FRANKLIN, MA
SITE PLAN
PHOTOMETRIC LIGHTING

DATE: OCTOBER 24, 2022

SCALE: AS NOTED
 DRAWN BY: GCR
 CHECKED BY: JDS
 CADD FILE:
 PROJECT No.

