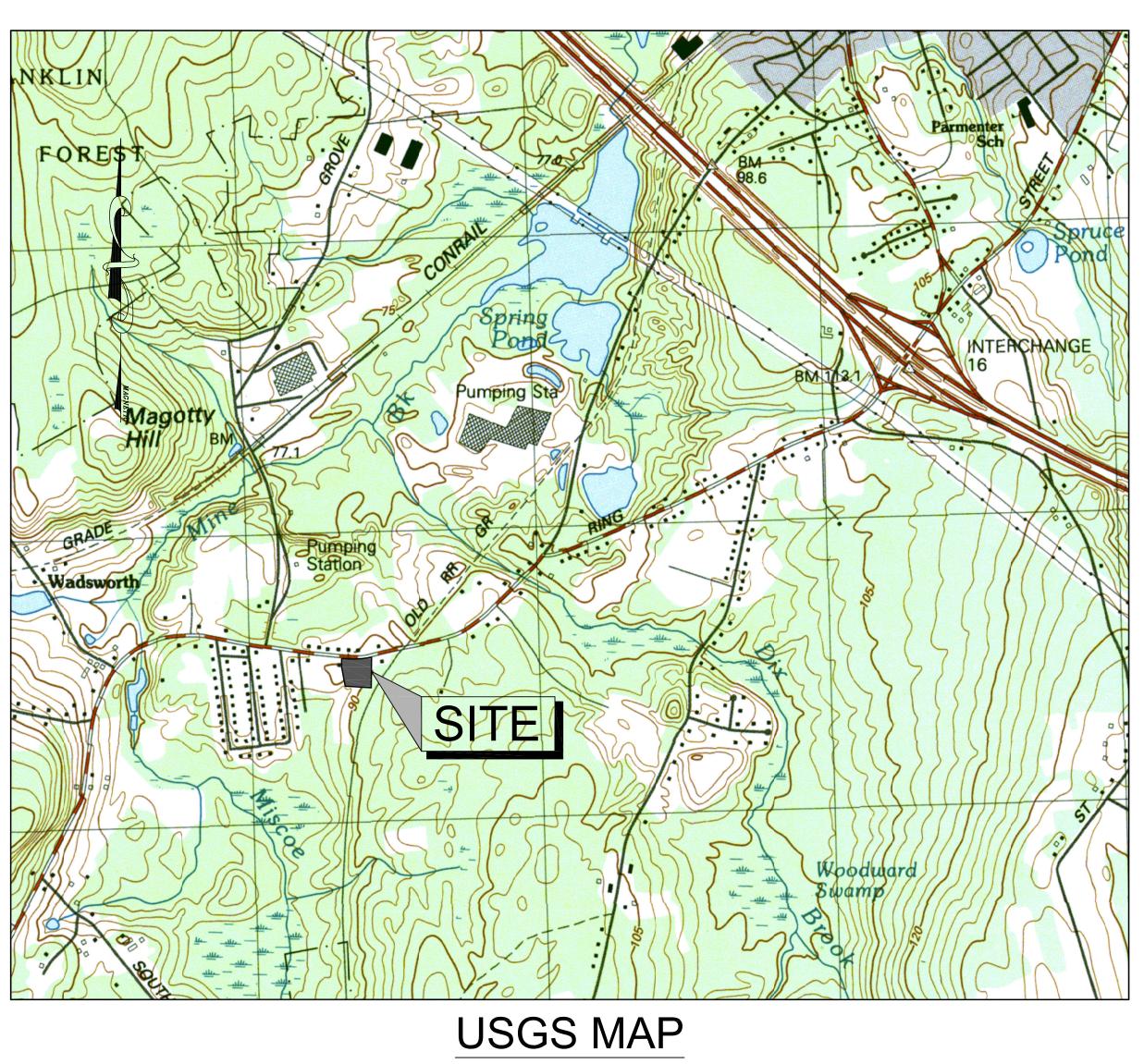
SITE PLAN AMEGO INC. 704 WASHINGTON STREET FRANKLIN, MASSACHUSETTS DATE: JULY 19, 2022 REVISED: JANUARY 4, 2023



SCALE: 1"= 1,000'±

NO	DATE	REVISIONS
1	7-11-22	COMMENT RESPONSE
2	9-6-22	REVISED LAYOUT
2 3 4	10-4-22	REVISED LAYOUT
4	11-21-22	REVIEW COMMENTS
5	12-14-22	REVIEW COMMENTS

APPLICANT:

AMEGO INC. 33 PERRY STREET ATTLEBORO, MA 02703

CIVIL ENGINEER:



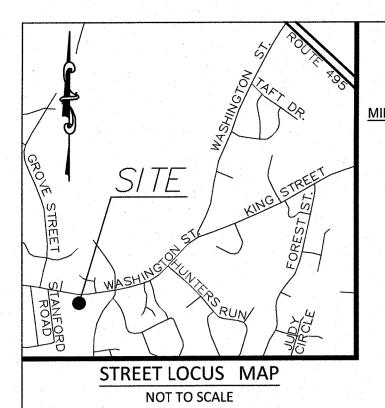
PROPERTY ADDRESS: 704 WASHINGTON STREET FRANKLIN, MASSACHUSETTS

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



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



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 SEEDED 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.

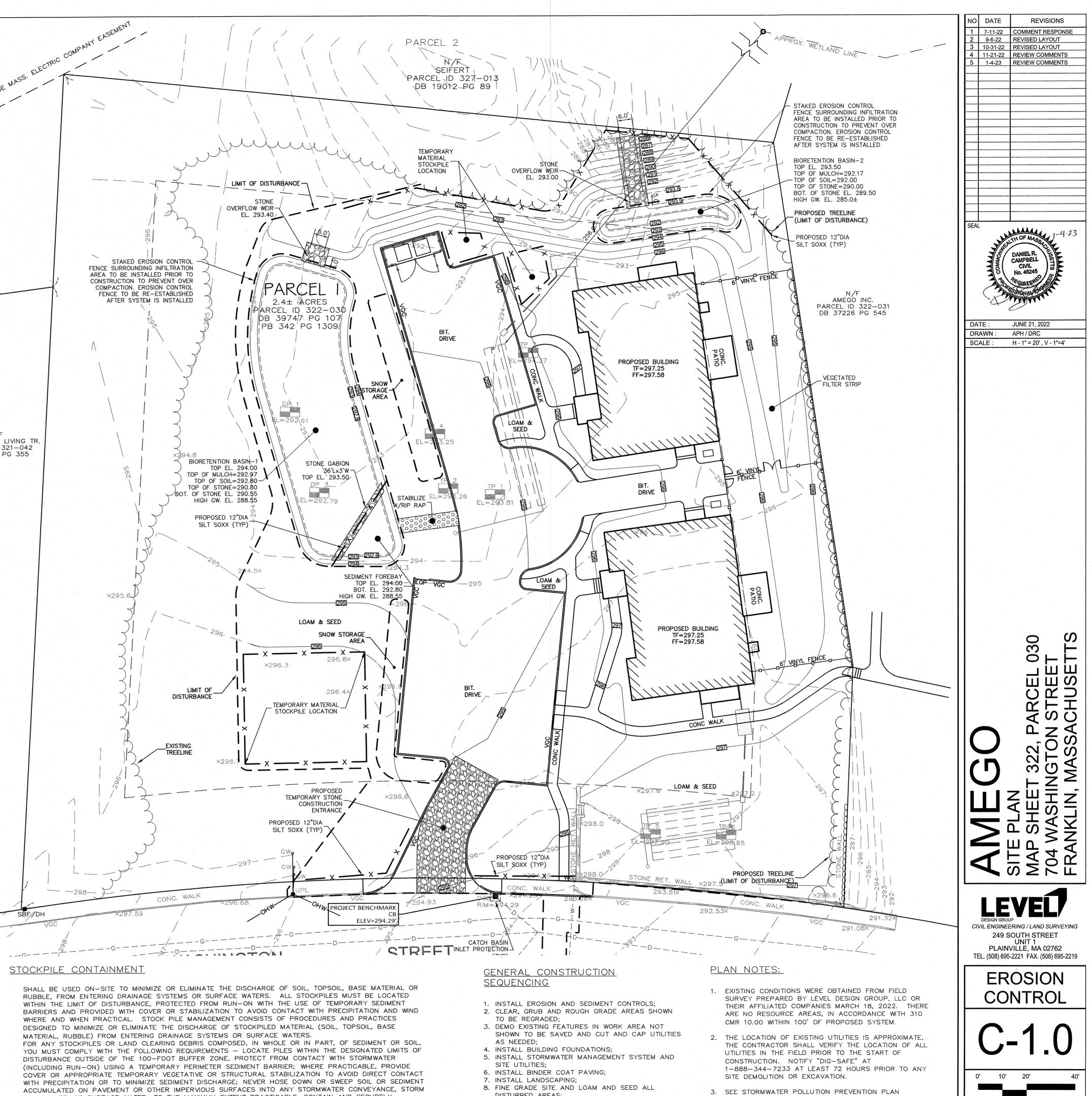
MAINTENANCE - THE OPERATOR MUST CLEAN, OR REMOVE AND REPLACE THE INLET PROTECTION MEASURES AS SEDIMENT ACCUMULATES, THE FILTER BECOMES CLOGGED, AND/OR AS PERFORMANCE IS COMPROMISED. ACCUMULATED SEDIMENT ADJACENT TO THE INLET PROTECTION MEASURES SHOULD BE REMOVED BY THE END OF THE SAME WORK DAY IN WHICH 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 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 PLANS 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.



DRAIN INLET, OR SURFACE WATER; TO THE MAXIMUM EXTENT PRACTICABLE, CONTAIN AND SECURELY PROTECT FROM WIND.

- DISTURBED AREAS; 9. INSTALL TOP COAT PAVEMENT;
- 10. PROJECT CLOSE OUT.

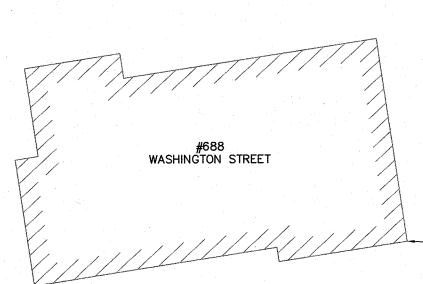
PREPARED FOR CONSTRUCTION ACTIVITIES AT 704 WASHINGTON STREET FRANKLIN, MA 02038, FOR ADDITIONAL EROSION AND SEDIMENT CONTROL PRACTICES AND PROCEDURES.

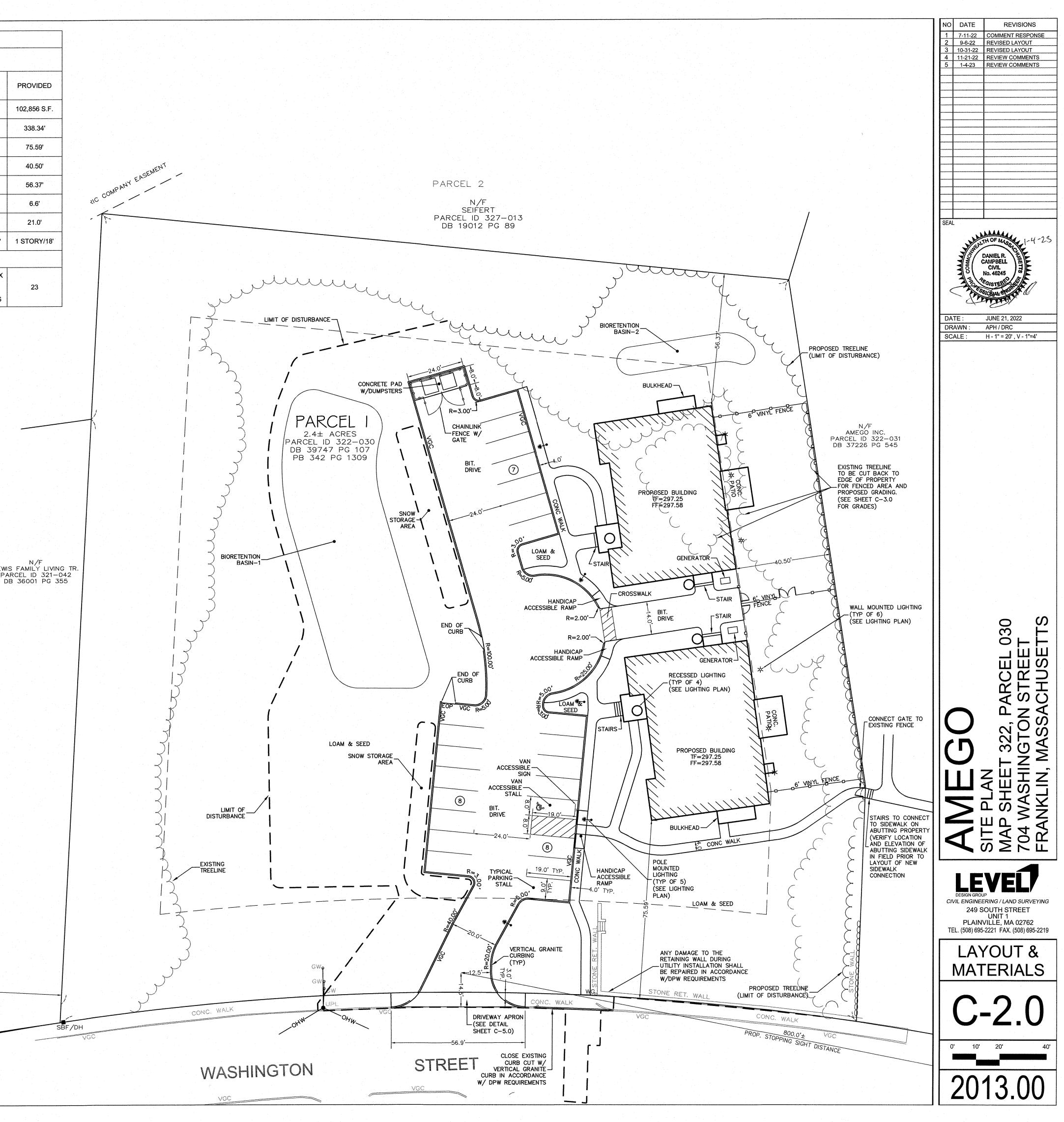
	ZONING DISTRICT		ΔΕΝΙΤΟ
je standard in the second s	ZONED: RURAL RESIDENTIAL	ZONING REQUIREM ZONING DISTRICT: RURAL RE	
TO TOR.	MINIMUM BUILDING SETBACKS	(GROUNDWATER PROTECTION ON	(a) A set of the se
92	FRONT=40 FEET SIDE=40 FEET		REQUIRED
	REAR=40 FEET	MIN. LOT AREA	40,000 S.F.
STREET X 153	DEED REFERENCES	FRONTAGE	200'
T NOR 27	DEED BOOK 39747 PAGE 107	FRONT YARD SETBACK	40'
RUN SHI	PLAN REFERENCES	SIDE YARD SETBACK	40'
	PLAN BOOK 105 PAGE 679 PLAN BOOK 342 PAGE 1309	REAR YARD SETBACK	40'
STREET LOCUS MAP		BUILDING COVERAGE	15% MAX.
NOT TO SCALE		IMPERVIOUS COVERAGE	80% MAX.
		MAX. BUILDING HEIGHT	3 STORY/35'
		PARKING REQUIREMENTS	3 310(1)35
		USE: GROUP HOME - GUEST HOUSES, LODGING	20 GUESTS X
		HOUSES AND OTHER GROUP ACCOMMODATIONS: ONE SPACE PER GUEST UNIT.	(1 SPACE/ GUEST)
PLAN NOTES:			=20 SPACES
GROUP, LLC, ON MARCH	18, 2022. SOIL TESTI	SURVEY BY LEVEL DESIGN NG COMPLETED BY SEAN M. T ON OCTOBER 14, 2022.	LAYOUT
2. THE LOCATION OF EXIST			
	N. NOTIFY "DIG-SAFE"	IN THE FIELD PRIOR TO THE AT 1-888-344-7233 AT ON OR EXCAVATION.	COUNTY
3. CONTRACTOR SHALL NO DESIGN PLANS PRIOR TO			Norfolk
4. ALL DISTURBED AREAS AND SEEDED.	NOT RECEIVING IMPROVE	EMENTS SHALL BE LOAMED	S S S
5. THE SITE IS LOCATED W	THIN A ZONE II WATER	RESOURCE DISTRICT.	00
6. THE SITE IS NOT LOCATI	ED WITHIN A FLOOD PLA	AIN DISTRICT.	
CONSTRUCTION NOTE	\sim .		
THE LOCATION OF ALL UTIL	TIES IN THE FIELD PRIOR	, THE CONTRACTOR SHALL VERIFY TO THE START OF CONSTRUCTION.	
NOTIFY "DIG-SAFE" AT 1-8 DEMOLITION OR EXCAVATION		72 HOURS PRIOR TO ANY SITE	LEWIS
2. CONTRACTOR SHALL NOTIFY PRIOR TO THE START OF C		PANCIES IN THE DESIGN PLANS	PA Di
3. ALL EXISTING PAVEMENT SH	ALL BE SAWCUT PRIOR TO	REMOVAL.	
	THE AREAS TO BE DEVELO	HT POLES, TREES, SHRUBS, ETC., PED. ALL SUCH ITEMS NOT NDISTURBED.	
5. ALL DISTURBED AREAS NOT	RECEIVING IMPROVEMENTS	SHALL BE LOAMED AND SEEDED.	
	LUDING BUT NOT LIMITED	IALL CONFORM TO STATE AND TO THE TOWN OF FRANKLIN, THE AGENCIES HAVING JURISDICTION.	
7. SITE LIGHTING WILL BE PRO LIGHT POLES WILL BE USED	VIDED BY RESIDENTIAL FIXT		

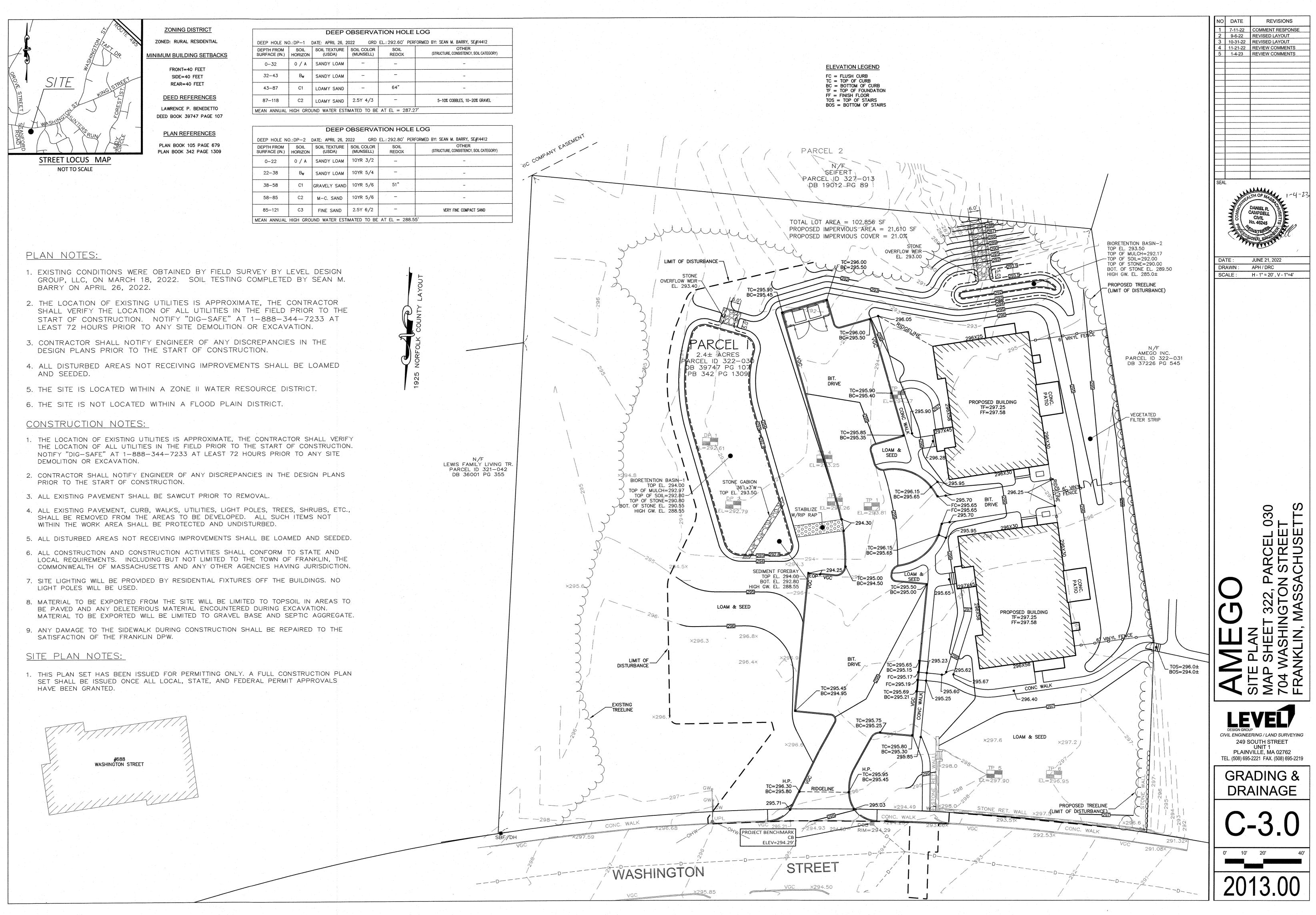
8. MATERIAL TO BE EXPORTED FROM THE SITE WILL BE LIMITED TO TOPSOIL IN AREAS TO BE PAVED AND ANY DELETERIOUS MATERIAL ENCOUNTERED DURING EXCAVATION. MATERIAL TO BE EXPORTED WILL BE LIMITED TO GRAVEL BASE AND SEPTIC AGGREGATE.

SITE PLAN NOTES:

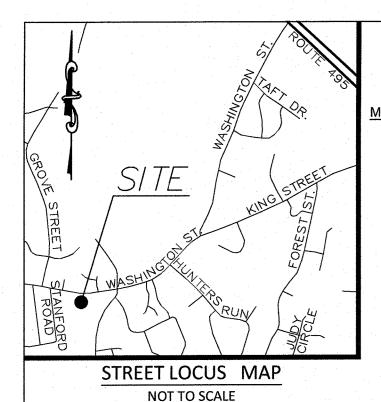
1. THIS PLAN SET HAS BEEN ISSUED FOR PERMITTING ONLY. A FULL CONSTRUCTION PLAN SET SHALL BE ISSUED ONCE ALL LOCAL, STATE, AND FEDERAL PERMIT APPROVALS HAVE BEEN GRANTED.





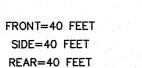






ZONING DISTRICT ZONED: RURAL RESIDENTIAL

MINIMUM BUILDING SETBACKS



DEED REFERENCES LAWRENCE P. BENEDETTO DEED BOOK 39747 PAGE 107

PLAN REFERENCES PLAN BOOK 105 PAGE 679

PLAN BOOK 342 PAGE 1309

<u>PLAN NOTES:</u>

- 1. 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.
- 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. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
- 4. ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
- 5. THE SITE IS LOCATED WITHIN A ZONE II WATER RESOURCE DISTRICT.
- 6. THE SITE IS NOT LOCATED WITHIN A FLOOD PLAIN DISTRICT.

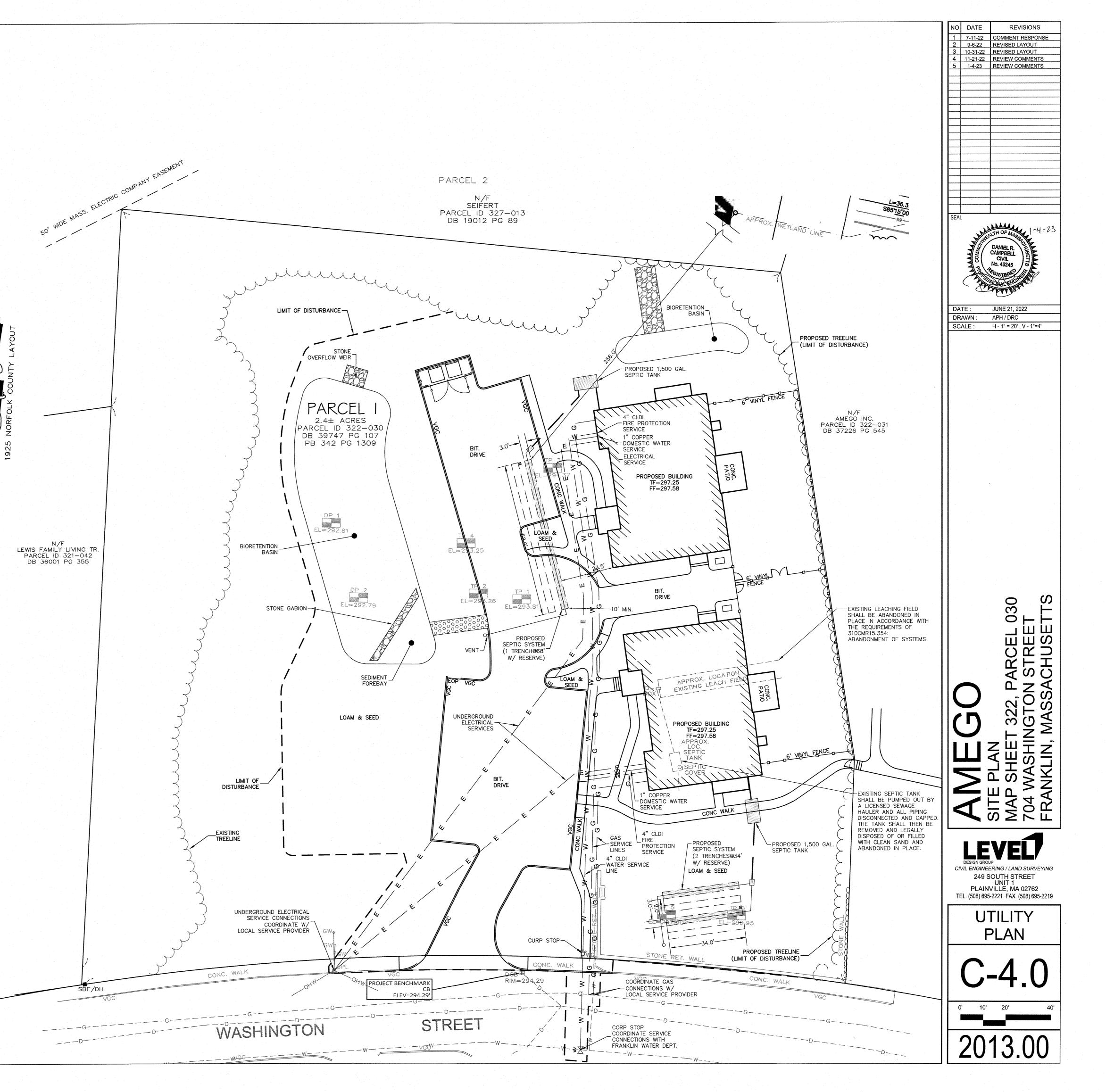
CONSTRUCTION NOTES:

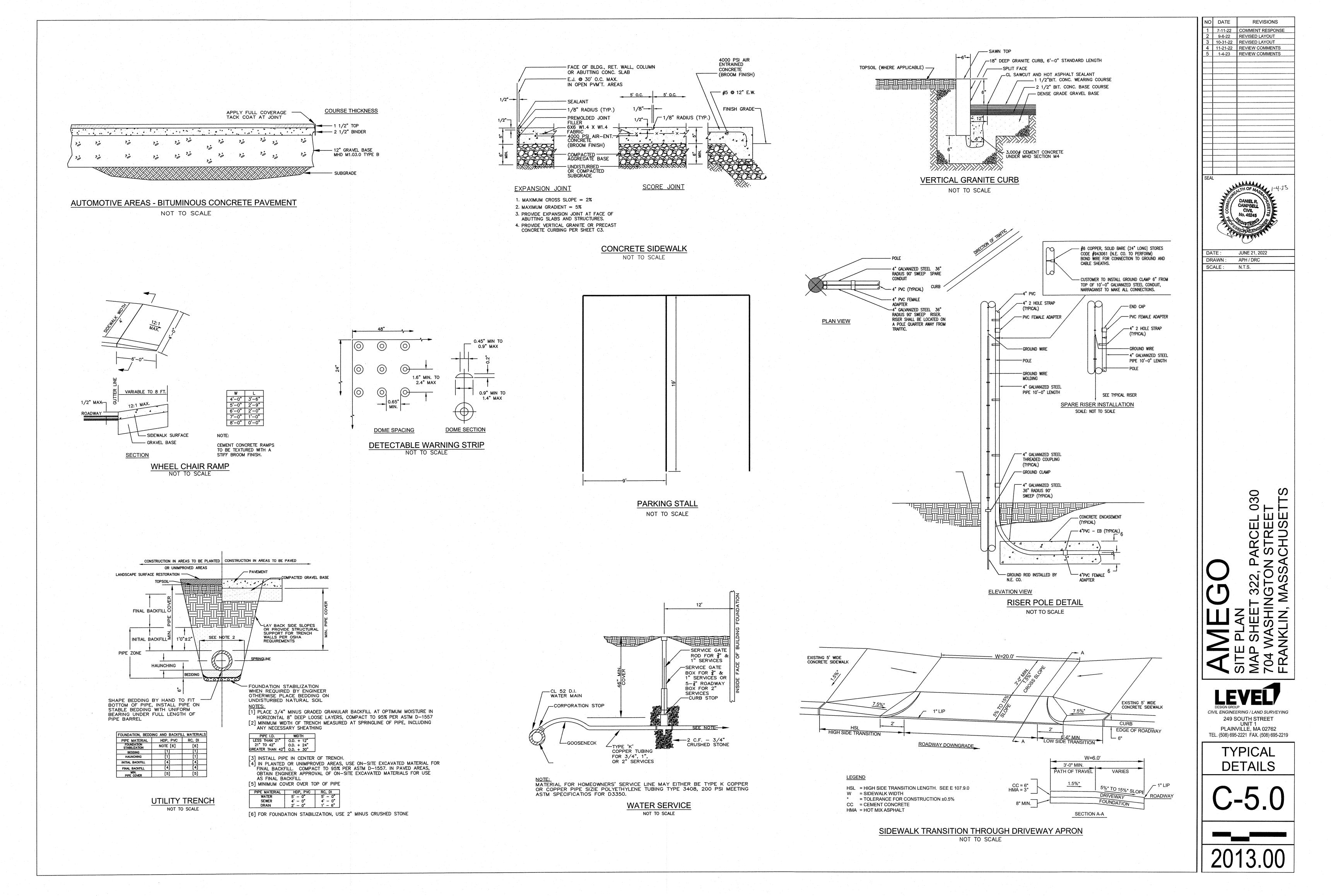
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- 2. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
- 3. ALL EXISTING PAVEMENT SHALL BE SAWCUT PRIOR TO REMOVAL.
- 4. ALL EXISTING PAVEMENT, CURB, WALKS, UTILITIES, LIGHT POLES, TREES, SHRUBS, ETC., SHALL BE REMOVED FROM THE AREAS TO BE DEVELOPED. ALL SUCH ITEMS NOT WITHIN THE WORK AREA SHALL BE PROTECTED AND UNDISTURBED.
- 5. ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
- 6. 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.
- 7. SITE LIGHTING WILL BE PROVIDED BY RESIDENTIAL FIXTURES OFF THE BUILDINGS. NO LIGHT POLES WILL BE USED.
- 8. 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.

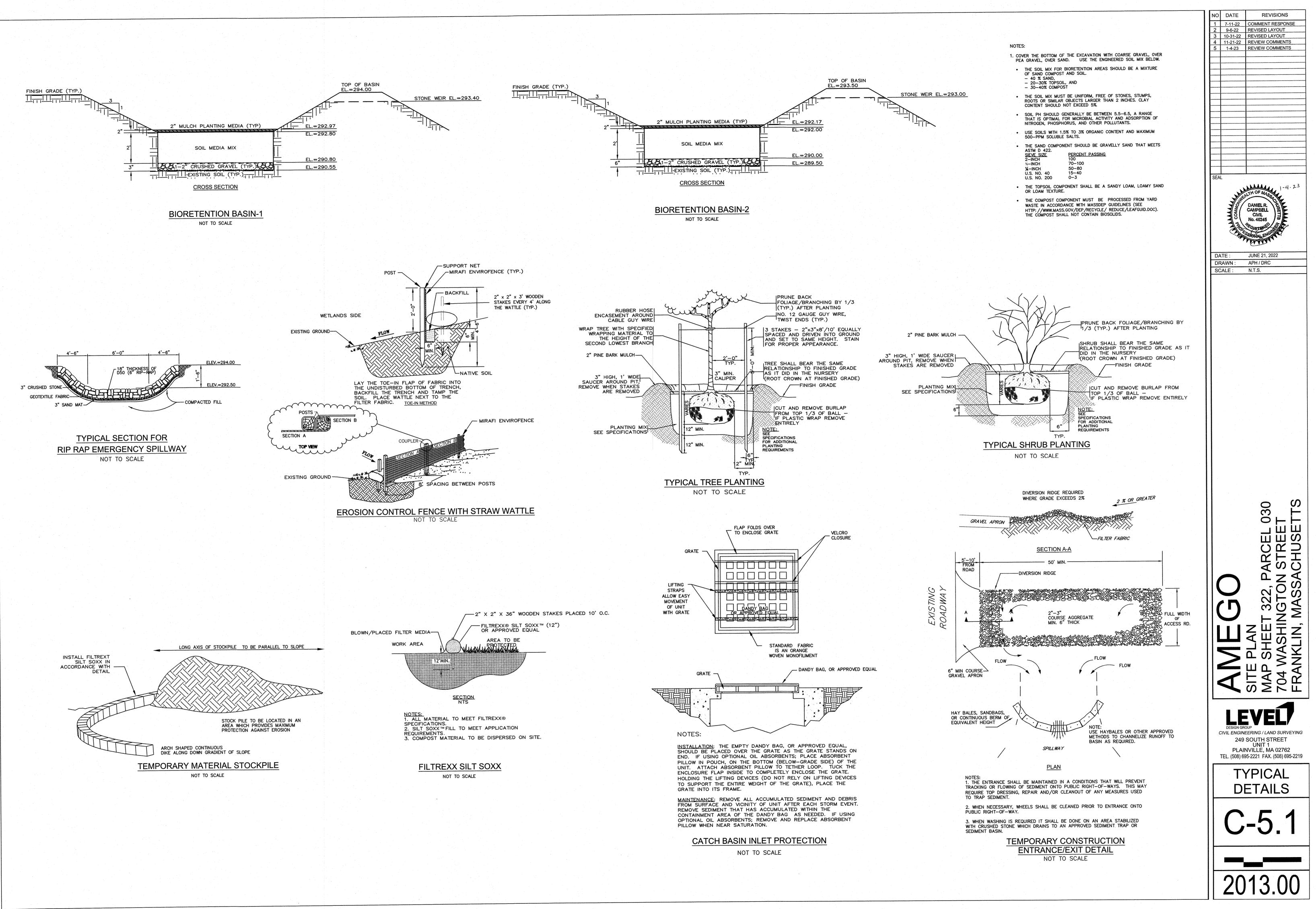
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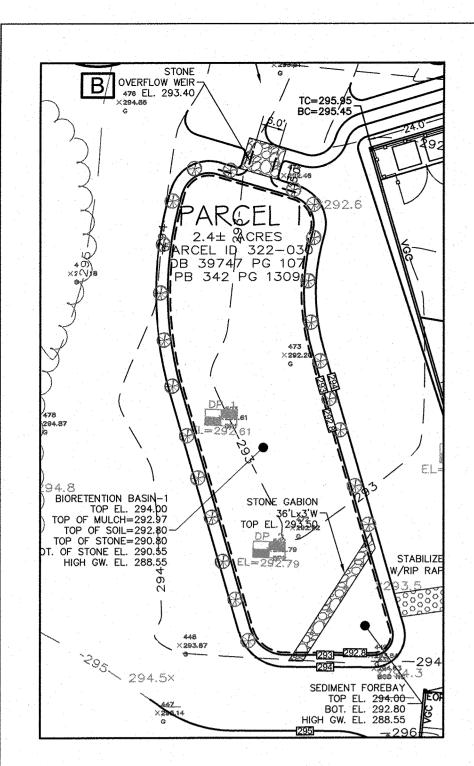
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#688 WASHINGTON STREET VIIIIIIIIIIIIIII









BIORETENTION PLANTING DETAIL NOT TO SCALE

BIDRETENTION 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
1/4-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). 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	23	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	<u> </u>	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 450 S.F. DAY LILLY GARDEN THERE SHALL BE A MINIMUM OF: 30-TALL SEDGE, CAREX APPRESSA

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

3" HIGH, 1' WIDE SAUCER AROUND PIT, REMOVE WHEN STAKES ARE REMOVED

PLANTING MIX

NOTES: DESIGN INTENT

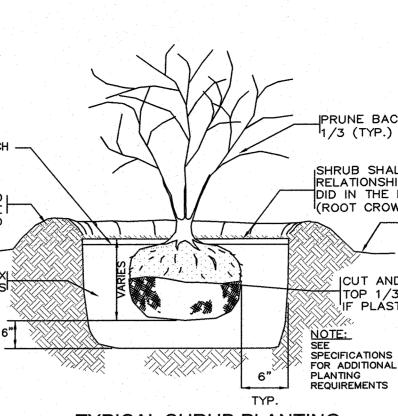
THESE PLANTING PLANS ARE INTENDED TO ADDRESS THE LANDSCAPING REQUIREMENTS NOTED IN THE CODE OF ORDINANCES FOR THE TOWN OF FRANKLIN, MASSACHUSETTS,

TREE AND SHRUB PLANTING BED PREPARATION:

- ALL TREE AND SHRUB PLANTING BEDS ARE TO BE TREATED AS FOLLOWS;
- * 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 LODSE, 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 STDCK,"
- * 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 DUG TREES WHICH ARE BALLED AND BURLAPPED, AND SHRUBS WHICH ARE BALLED AND BURLAPPED OR IN NURSERY CONTAINERS. ALL PLANTS ARE TO BE HEALTHY, VIGORDUS AND FREE OF INSECTS AND DISEASE.
- PLANTS ARE TO BE INSTALLED AS SPECIFIED IN THE PLANTING DETAILS WITH ADEQUATE WATER PROVIDED DURING 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 5' 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 GUIDEBODK, (\$185-31, C. (3), (K)).



PRUNE BACK FOLIAGE/BRANCHING BY 1/3 (TYP.) AFTER PLANTING

SHRUB SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS IT DID IN THE NURSERY (ROOT CROWN AT FINISHED GRADE)

> ICUT AND REMOVE BURLAP FROM TOP 1/3 OF BALL -IF PLASTIC WRAP REMOVE ENTIRELY

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 M.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 SEEDED AS FOLLOWS;

* FTER 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, 642 S. DARK AND DURABLE (AVAILABLE FROM VALLEY GREEN, 642 S. (AVAILABLE FROM VALLEY GREEN, 642 S. SUMMER STREET, HOLYOKE, MA 1-800-862-0089) OR APPROVED EQUAL. APPLY AT A RATE OF 6-10 LBS, PER ACRE.

- 27% FURY TALL FESCUE FURY TALL FESCUE 27% CORONADO TALL FESCUE CORONADO TALL FESCUE
- 26% ENDEAVOR TALL FESCUE ENDEAVOR TALL FESCUE
- 10% IQ PERENNIAL RYEGRASS IQ PERENNIAL RYEGRASS
- 10% BRODKLAWN 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 HYDROSEED USING AN EQUIVALENT SEED MIX.

4 11-21-22 REVIEW COMMENTS 5 1-4-23 REVIEW COMMENTS 1 <t

NO DATE

1 7-11-22

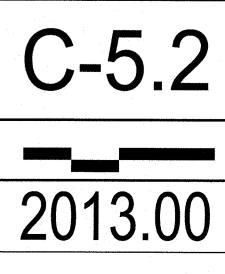
2 9-6-22 REVISED LAYOUT

3 10-31-22 REVISED LAYOUT

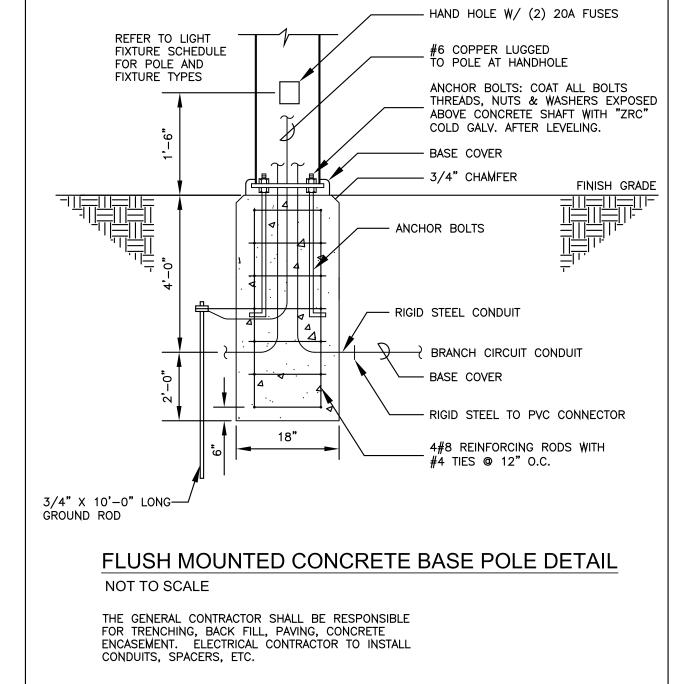
REVISIONS

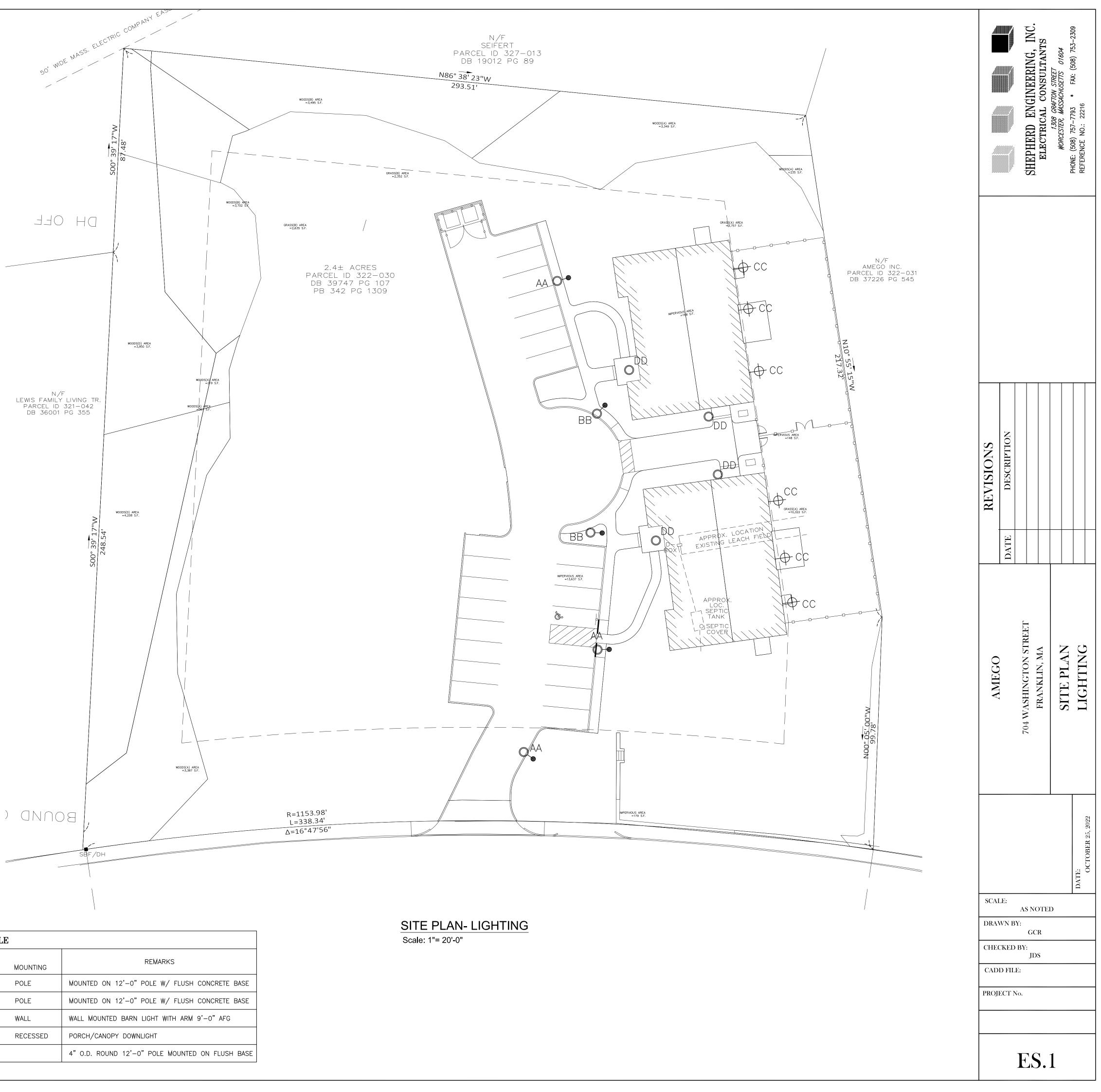
COMMENT RESPONSE



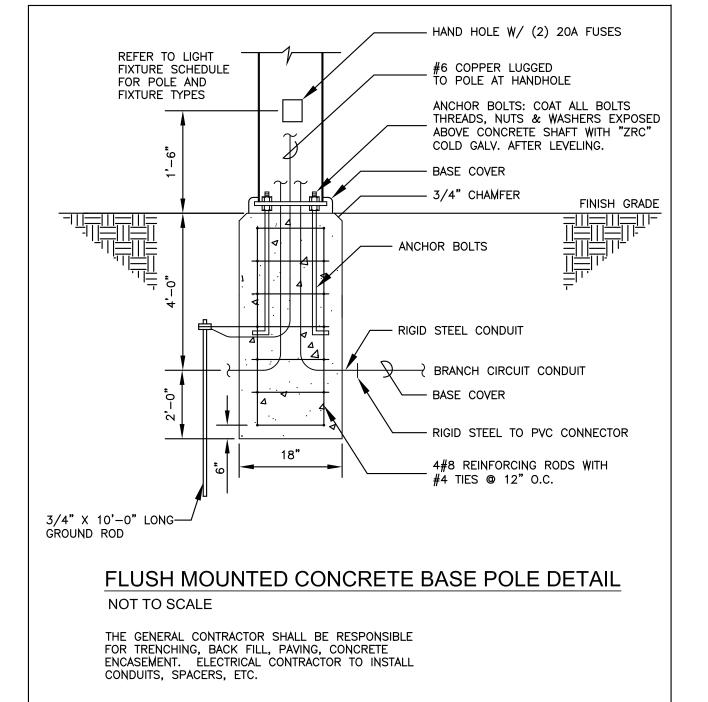


LIGHTING FIXTURE SCHEDULE								
		LAMPING						
TYPE	MANUFACTURER	CATALOGUE #	TYPE	WATTAGE	QUANTITY	MOUNTING	REMARKS	
AA	INVUE LIGHTING	ECM-E02-LED-E1-SL3-VA6154-XX-7030	LED	52W		POLE	MOUNTED ON 12'-0" POLE W/ FLUSH CONCRETE BASE	
BB	INVUE LIGHTING	ECM-E02-LED-E1-SL4-VA6154-XX-7030	LED	52₩		POLE	MOUNTED ON 12'-0" POLE W/ FLUSH CONCRETE BASE	
СС	BARNLIGHT	WHS14-3000LM-DOME	LED	38₩		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	





	LIGHTING FIXTURE SCHEDULE						
TYPE MANUFACTURER							
		CATALOGUE #	TYPE	WATTAGE	QUANTITY	MOUNTING	
AA	INVUE LIGHTING	ECM-E02-LED-E1-SL3-VA6154-XX-7030	LED	52W		POLE	
BB	INVUE LIGHTING	ECM-E02-LED-E1-SL4-VA6154-XX-7030	LED	52W		POLE	
СС	BARNLIGHT	WHS14-3000LM-DOME	LED	38W		WALL	
DD	HALO	HLB609930	LED	16W		RECESSED	
POLE	ULS	RSA-4121					



MPANY EAST			
50' WIDE MASS. ELECTRIC COMPANY EAS	S	N/F SEIFERT	
50' WIDE MASS.	DB 19	_ ID 327-013 9012 PG 89	
to.o to.o to.o to.o to.o	b.0 $b.0$ $c.0$	₩.0 Ⴆ.0 Ⴆ.0 Ⴆ.0 Ⴆ.0 Ⴆ.0 Ⴆ.0 Ⴆ.0 Ⴆ.0 Ⴆ.0 Ⴆ	o [†] o.o [†] o.o [†] o.o
b.0 $b.c$ $b.0$ $b.0$ $b.0$ $b.0$	0.0 0.0	to.o to.o <thto.o< th=""> to.o to.o <tht< th=""><th>o ∕to.o to.o to.o </th></tht<></thto.o<>	o ∕to.o to.o to.o
	b.o b.o <th>0.0 0.0 0.0</th> <th></th>	0.0 0.0	
$ \overline{\mathbf{b}} \cdot \mathbf{c} = \mathbf{c} \cdot \mathbf$	b_{0} b_{0	to.o to.o to.o to.o to.o to.o to.o to.o	\bullet \bullet .o \bullet .o \bullet .o
$t_{0.0}$ $t_{0.0}$ $t_{0.0}$ $t_{0.0}$ $t_{0.0}$ $t_{0.0}$	0.0 0.0	$b_{0} = \frac{b_{0}}{b_{0}} = $	$d^{\text{AREA}}_{\text{OS}F} = 0.0 0.0 0.0 0.0$
	=3702 St	$b.2 b.4 b.5 b.3$ $b.0 b.0 b.0 \overline{b.0} b.$	
	=2,635 S.F.	$f_{C} = \frac{1}{2} \int \frac{1}{2$	
		b.2 $(1.1$ 2.7 $(3.7$ $(0.3$ (0.1) (0.0) $(0.$	1 0.0 0.0 0.0 0.0
	to.0 to.0 to.0 to.0 to.0 to.0 to.0 to.0		2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	DB 39747 PG 107 b.o b.o b.o b.o b.o b.o PB.0342b.PG b3009 b.o b.o b.o b.o		3 0.0 0.0 0.0
to.o to.o to.o to.o to.o	b.o b.o <th>$^{+}0.1$ $^{+}0.5$ $^{+}1.6$ $^{+}3.8$ $^{+}3.4$ $^{+}0.2$ $^{+}0.1$ $^{+}MPERVIOUS AREA = 168 S.F.$ $^{+}131.6$ $^{-}2.0$ $^{+}0.1$</th> <th>3 [†]0.1 [†]0.0 [†]0.0 [†]0.0</th>	$^{+}0.1$ $^{+}0.5$ $^{+}1.6$ $^{+}3.8$ $^{+}3.4$ $^{+}0.2$ $^{+}0.1$ $^{+}MPERVIOUS AREA = 168 S.F.$ $^{+}131.6$ $^{-}2.0$ $^{+}0.1$	3 [†] 0.1 [†] 0.0 [†] 0.0 [†] 0.0
$ \begin{array}{c} \stackrel{+}{0} \cdot 0 & \stackrel{+}{0} \cdot 0 \\ \stackrel{\text{woods}(D) \text{ AREA}}{=3.950 \text{ S.F.}} & \stackrel{+}{0} \cdot 0 & \stackrel{+}{0} \cdot 0 & \stackrel{+}{0} \cdot 0 \\ \end{array} $	t. t	$b \cdot 1 b \cdot 3 1 \cdot 1 2 \cdot 6 2 \cdot 3 b \cdot 4 0 \cdot 3 1 \cdot 1 2 \cdot 6 2 \cdot 3 b \cdot 4 0 \cdot 3 1 \cdot 1 0 \cdot 3 0 \cdot 4 0 \cdot 3 0 0 \cdot 4 0 \cdot 3 0 0 0 0 0 0 0 0 0 $	3 to.1 tolog to.0 to.0
to.o to.o to.o to.o to.o		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$E^{\circ}_{\rm C}$ $[0.1]$ $[0.1]$ $[0.0]$
to.0	t.o	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$5 0.11 \pm c$
	\overline{b} .0 \overline	$ \dot{0} = 0.6 \left(1.4 + 1.9 + 2.9 + 1.1 + 1.3 + 1.9 + 0.2 \right) $	2 0.1 0.0 0.0 0.0
	$\frac{1}{2}$.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	0.2 0.5 1.2 2.4 3.0 4.0 1.6 0.9 0.2 1.8 2.3 0.3 0.3 1.2 1.8	
	to.o to.o <thto.o< th=""> to.o to.o <tht< th=""><th></th><th>2 0.1 0.0 0.0</th></tht<></thto.o<>		2 0.1 0.0 0.0
	to.o to.o <thto.o< th=""> to.o to.o <tht< th=""><th>b.1 $b.2$ $b.9$ $b.7$ $b.3$ $b.7$ $b.3$ $b.7$ $b.3$ $b.2$ $b.3$ $b.2$ $b.3$ $b.2$ $b.3$ $b.6$ $b.8$ $b.8$</th><th>$\begin{array}{c} 9 & \overline{0.2} \\ \end{array}$</th></tht<></thto.o<>	b.1 $b.2$ $b.9$ $b.7$ $b.3$ $b.7$ $b.3$ $b.7$ $b.3$ $b.2$ $b.3$ $b.2$ $b.3$ $b.2$ $b.3$ $b.6$ $b.8$	$ \begin{array}{c} 9 & \overline{0.2} \\ \end{array} $
$\begin{array}{c c} \uparrow & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ \hline 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ & & & &$	to.o to.o <thto.o< th=""> to.o to.o <tht< th=""><th>$0.1 1.3 1.1 2.2 1.9 2.1 0.7 \qquad$</th><th>$\begin{array}{c} 4 \\ (A) \\$</th></tht<></thto.o<>	$0.1 1.3 1.1 2.2 1.9 2.1 0.7 \qquad $	$ \begin{array}{c} 4 \\ (A) \\ $
		BBO A T APPROX. LOCATION	$\underline{0}$ $\begin{bmatrix} 0.5 \\ 0.1 \\ 0 \end{bmatrix}$ $\begin{bmatrix} 0.1 \\ 0.0 \\ 0 \end{bmatrix}$ $\begin{bmatrix} 0.0 \\ 0.0 \\ 0 \end{bmatrix}$
	b.o b.o <th>b.1 $b.3$ 1.3 2.9 3.9 4 $b.9$ 3.8 $b.7$ $EXISTING 4$</th> <th>$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$</th>	b.1 $b.3$ 1.3 2.9 3.9 4 $b.9$ 3.8 $b.7$ $EXISTING 4$	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $
		IMPERVIOUS AREA =13,637 S.F.	
	b.o $b.o$	LOC.	$\begin{array}{c} 4 \\ \end{array} \begin{array}{c} 1 \\ \end{array} \end{array} \begin{array}{c} 1 \\ \end{array} \end{array} \begin{array}{c} 1 \\ \end{array} \begin{array}{c} 1 \\ \end{array} \end{array} \end{array} \begin{array}{c} 1 \\ \end{array} \end{array} \end{array} \begin{array}{c} 1 \\ \end{array} \end{array} \end{array} \end{array} \begin{array}{c} 1 \\ \end{array} \end{array} \end{array} \end{array} \end{array} \begin{array}{c} 1 \\ \end{array} \end{array}$
	b.o b.o b.o b.o c b.o c c c c		1 01.2 0.2 0.0 0.0
	•.o •.o<		8 [†] 0.4 [†] 0.1 [†] 0.0 ([†] 0.0
		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
		$\frac{1}{2.0} + \frac{1}{2.0} + \frac{1}{2.8} + \frac{1}{3.7} + \frac{1}{0.3} + \frac{1}{0.1} + \frac{1}{0.0} + \frac{1}$	
		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	്പറ
WOODS(A) AREA =3,387 S.F.		1.4 2.9 4 1.1 0.2 0.1 0.0	
		2.1 40 3.4 5.3 5.1 5.0	
) $\left(ROOM \right)$	R=1153.98'	2.0 2.6 0.3 0.1 0.0	
	$\underbrace{\begin{array}{ccccccccccccccccccccccccccccccccccc$	$\frac{1}{10.7}fc_{0.5} = 0.1 0.1 0.0 0$	
		$b_{1} 0 \cdot 1 f_{2} \cdot 0 \cdot 0 \cdot 1 f_{2} \cdot 0 \cdot $	
	5 0.5 0.5 0.5 0.5 0.6 0.0 0.0 0.0 0.0 0.0	to.o to.o to.o to.o to.o to.o to.o to.o	0 0.0 0.0 0.p 0.0

REMARKS MOUNTED ON 12'-0" POLE W/ FLUSH CONCRETE BASE MOUNTED ON 12'-0" POLE W/ FLUSH CONCRETE BASE WALL MOUNTED BARN LIGHT WITH ARM 9'-0" AFG PORCH/CANOPY DOWNLIGHT 4" O.D. ROUND 12'-0" POLE MOUNTED ON FLUSH BASE SITE PLAN- PHOTOMETRIC LIGHTING Scale: 1"= 20'-0"

