

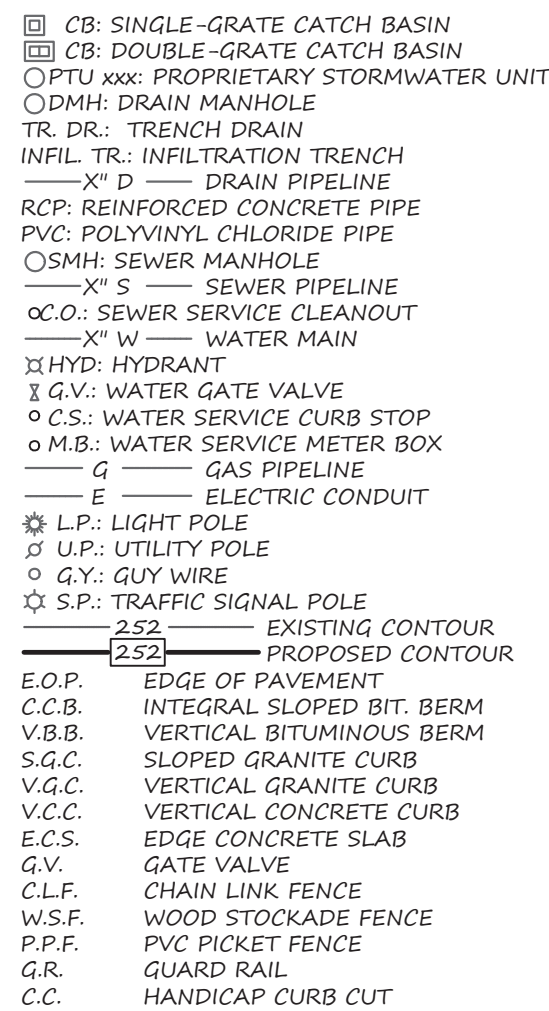
1. SURVEY & PLAN REFERENCES:
 - A. PROPERTY LINE AND TOPOGRAPHICAL SURVEY BY COLONIAL ENGINEERING AND ARE THE RESULT OF AN ON-THE-GROUND SURVEY.
 - B. PLAN REFERENCES AS FOLLOWS:
 - LC PLAN #1284-A
 - C. DEED REFERENCES:
 - CTF. NO. 209710
 - CTF. NO. 161548
2. EXISTING UTILITY INFORMATION IS BASED ON BEST AVAILABLE RECORDS FROM THE TOWN OF FRANKLIN AND OTHER SOURCES AND VISIBLE SURFACE FEATURES SUCH AS MANHOLES, CATCH BASINS, UTILITY POLES, HYDRANTS, VALVE BOXES, ETC. EXISTING UTILITY INFORMATION DEPICTED ON THESE PLANS ARE NOT WARRANTED TO BE CORRECT AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL LOCATIONS PRIOR TO COMMENCEMENT OF WORK.
3. DATUM: NAVD88

1. WETLANDS BOUNDARIES WERE DELINEATED BY APPLIED ECOLOGICAL SCIENCES IN 2022 AND 2023.
2. NO PROPOSED ACTIVITIES ARE PROPOSED TO BE DONE WITHIN CONSERVATION JURISDICTIONAL AREAS.

1. THE CONTRACTOR SHALL CONTACT DIGSAFE AT 811 PRIOR TO ANY EXCAVATION ACTIVITIES.
2. HOURS OF OPERATION FOR SITEWORK, CONSTRUCTION OUTSIDE OF BUILDINGS, AND DELIVERY OR PICKUP OF HEAVY CONSTRUCTION EQUIPMENT SHALL BE MONDAY THROUGH SATURDAY, 7:00 AM - 9:00 PM. SHOULD THE CONTRACTOR DESIRE TO WORK ON ANY NORFOLK COUNTY STATE-RECOGNIZED HOLIDAY, IT SHALL SUBMIT A REQUEST IN WRITING TO THE BUILDING INSPECTOR AT LEAST FIVE BUSINESS DAYS PRIOR TO THE HOLIDAY IN QUESTION. THE BUILDING INSPECTOR HAS DISCRETION TO APPROVE OR DENY THE REQUEST.
3. TRENCHES ARE NOT TO BE LEFT OPEN OVERNIGHT. EXCAVATED AREAS ARE TO BE PROVIDED WITH ADEQUATE FENCING AND "KEEP OUT"/"DANGER" SIGNAGE AS NECESSARY TO THE SATISFACTION OF THE BOARD OF HEALTH.

1. WATER MAINS SHALL BE CLASS 52 CEMENT LINED DUCTILE IRON.
2. LOW-PRESSURE SEWER PIPE SHALL BE SDR21 EXCEPT AS NOTED.
3. DRAINAGE PIPING SHALL BE HDPE RATED FOR H2O LOADING, (APD N12 OR EQUAL)
4. THE ELECTRIC COMPANY SHALL DETERMINE THE FINAL LOCATION AND DESIGN OF THE ELECTRIC SERVICE AND TRANSFORMER (IF NEEDED). CONDUITS TO PROPOSED LIGHT POLES SHALL BE DESIGNED BY THE ARCHITECT.
5. MONITORING WELLS IN PROPOSED STORMWATER BASINS SHALL BE 10 FEET DEEP.

1. EROSION CONTROLS SHALL BE INSTALLED PRIOR TO ANY EXCAVATION.
2. ALL SOIL STOCKPILES SHALL BE PROTECTED WITH COMPOST SOCK PERIMETER CONTROLS AND SEEDING/STABILIZATION PROTOCOL.
3. ALL EXISTING CATCH BASINS NEAR THE SITE AND ALL PROPOSED CATCH BASINS ARE TO BE PROTECTED WITH A SILTSAC UNTIL ALL UPSTREAM AREAS ARE STABILIZED. CLEAN AS NEEDED THROUGHOUT CONSTRUCTION.
4. AFTER ROUGH-GRADING, PROTECT INFILTRATION BASIN BOTTOM FROM COMPACTION FROM EQUIPMENT. SHOULD COMPACTION OCCUR, TILL THE UPPER 12-INCHES PRIOR TO INSTALLING LOAM.
5. PROTECT STORMWATER INFILTRATION BASIN FROM SEDIMENT WITH CHECKDAMS UNTIL THE UPSTREAM DRIVEWAY IS PAVED.
6. EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN GOOD CONDITION FOR THE DURATION OF THE CONSTRUCTION ACTIVITY AND UNTIL SUCH TIME AS THE UPSTREAM AREAS ACHIEVE FINAL STABILIZATION AS DESCRIBED HEREIN. SEDIMENT WILL BE REMOVED ALONG HAYBALES, SILT FENCE, OR COMPOST SOCKS WHEN THE DEPTH EXCEEDS FOUR-INCHES. ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. IF SITE INSPECTIONS IDENTIFY CONTROL MEASURES THAT ARE NOT OPERATING EFFECTIVELY OR FINDS OTHER PROBLEMS, THE OPERATOR MUST:
 - INITIATE WORK TO CORRECT THE PROBLEM IMMEDIATELY UPON DISCOVERY AND COMPLETE THE WORK BY THE CLOSE OF THE NEXT WORKDAY IF THE PROBLEM CAN BE CORRECTED THROUGH ROUTINE MAINTENANCE;
 - FOR MORE SIGNIFICANT REPAIRS OR WHERE INSPECTIONS DETERMINE THAT ADDITIONAL EROSION AND SEDIMENT CONTROLS ARE NEEDED, SUCH WORK MUST BE COMPLETED AND OPERATION NO LATER THAN 7 CALENDAR DAYS AFTER DISCOVERY OF THE PROBLEM.
7. REFER TO THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR MORE REQUIREMENTS AND PROVISIONS.



1. IF APPLICABLE (I.E. >1 ACRE OF DISTURBANCE), FOR COMPLETE EROSION CONTROL AND CONSTRUCTION ACTIVITY GUIDANCE, REFER TO THE SWPPP. OTHERWISE FOLLOW THE SITE PLAN.
2. FOR SWPPP PROJECTS, A NOTICE SHALL BE POSTED VISIBLE FROM A PUBLIC RIGHT-OF-WAY WITH CONTACT INFORMATION AND INSTRUCTIONS TO FIND A COPY OF THE SWPPP.

- 1.1. PHASE 1 - INFRASTRUCTURE CONSTRUCTION SEQUENCE
- 1.2. STAKEOUT AND INSTALL EROSION AND PERIMETER CONTROLS (WHICH WILL DELINEATE THE LIMIT OF WORK FOR THE PROJECT);
- 1.3. DEMARKATE THE LOCATION OF EXISTING UTILITIES ON AND AROUND THE CONSTRUCTION AREA;
- 1.4. CLEAR THE PROPOSED ENTRY AREAS AND INSTALL THE CONSTRUCTION ENTRANCE APRON(S);
- 1.5. CLEAR AND GRUB THE REMAINING PORTIONS OF THE PHASE'S DEVELOPMENT AREA;
- 1.6. STRIP AND STOCKPILE THE TOPSOIL;
- 1.7. COMMENCE ROUGH GRADING TO SUB-GRADE ELEVATIONS;
- 1.8. INSTALL NEW SITE UTILITIES, INCLUDING THE STORMWATER MANAGEMENT SYSTEM.
- 1.9. PAVE THE ROAD/DRIVEWAY AND SIDEWALK (IF APPLICABLE) TO BINDER COURSE;
- 1.10. SEED, AND STABILIZE DISTURBED AREAS;
- 1.11. CLEANOUT ALL CATCH BASINS AND NEW STORMWATER BMPs IN THE PORTION OF THE SITE AFFECTED BY CONSTRUCTION ACTIVITIES AFTER THE SITE IS FULLY STABILIZED.
2. PHASE 2 - BUILDING CONSTRUCTION SEQUENCE
- 2.1. INSTALL CONSTRUCTION ENTRANCE AND PERIMETER EROSION CONTROLS AROUND EACH BUILDING CONSTRUCTION AREA;
- 2.2. GRUB THE BUILDING DEVELOPMENT AREA;
- 2.3. GRADE DEVELOPMENT AREA TO SUB-GRADE;
- 2.4. INSTALL BUILDING FOUNDATION(S) AND BEGIN BUILDING CONSTRUCTION;
- 2.5. INSTALL UTILITIES TO NEW BUILDING;
- 2.6. COMPLETE CONSTRUCTION OF NEW BUILDING(S) AND COMPLETE LANDSCAPING;
- 2.7. TOP COURSE PAVE THE ROAD/DRIVEWAY AND SIDEWALK (IF APPLICABLE);
- 2.8. TEMPORARY EROSION CONTROLS WILL BE INSTALLED AS NEEDED AND AS REQUIRED BY THIS PLAN;
- 2.9. CLEANOUT ALL CATCH BASINS AND NEW STORMWATER BMPs IN THE PORTION OF THE SITE AFFECTED BY CONSTRUCTION ACTIVITIES AFTER THE SITE IS FULLY STABILIZED.

1. PERIMETER EROSION AND SEDIMENT CONTROL BARRIERS WILL BE PROVIDED, INSTALLED, AND MAINTAINED DOWNSTREAM OF ALL PROPOSED CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE SWPPP (IF APPLICABLE), THE SITE PLAN, AND ALL PERMITS ISSUED FOR THE SITE DEVELOPMENT. SUCH CONTROLS MUST BE INSTALLED BEFORE ANY EARTH-DISTURBING ACTIVITIES OCCUR ON THE SITE IN QUESTION. EROSION AND SEDIMENT CONTROLS MAY BE INSTALLED IN PHASES SO LONG AS IT IS PROVEN THAT EARTH-DISTURBING ACTIVITIES WILL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME. EROSION AND SEDIMENT CONTROL BARRIERS SHALL BE REMOVED ALONG SUCH CONTROLS ON A REGULAR BASIS. IN NO CASE, SHALL SEDIMENT BE ALLOWED TO REACH A DEPTH EQUAL TO ONE HALF OF THE ABOVE GROUND HEIGHT OF THE EROSION CONTROL DEVICE.

1. CONSTRUCTION VEHICLES WILL USE DESIGNATED ENTRY POINTS FOR EACH SITE. CRUSHED STONE OR RIP-RAP ENTRY APRON(S) WILL BE INSTALLED AND PROPERLY MAINTAINED DURING CONSTRUCTION UNTIL THE SITE IS PAVED. ALL CONSTRUCTION ACCESS WILL BE VIA THE FRONTAGE PUBLIC ROAD STREET, WHICH WILL BE KEPT CLEAN AND SWEEPED AS NEEDED TO MINIMIZE THE TRACKING OF SOILS AND DUST FROM THE SITE.

1. SOIL STOCKPILES TO BE LEFT IN PLACE MORE THAN 24 HOURS SHALL BE SURROUNDED WITH A LINE OF SILT FENCE OR COMPOST SOCK TO PREVENT THE PILES FROM ERODING INTO THE SITE AND TO DISCOURAGE ON-SITE RUNOFF FROM ERODING THE STOCKPILES. SOIL STOCKPILES TO BE LEFT IN PLACE MORE THAN 14 DAYS SHALL BE STABILIZED TEMPORARILY. DUST CONTROL MEASURES SHALL BE IMPLEMENTED TO PREVENT WIND EROSION OF THE STOCKPILES.

1. DUST CONTROL MEASURES WILL BE IMPLEMENTED REGULARLY TO PREVENT THE OFF-SITE DEPOSITION OF WIND-ERODED SOILS. THE PRINCIPAL FORM OF DUST CONTROL WILL BE WATER APPLICATION.

1. CONTRACTORS MUST PAY CAREFUL ATTENTION TO STEEP SLOPES AND MUST IMPLEMENT ADDITIONAL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES DURING WORK ON STEEP SLOPES TO PREVENT EROSION. INSTALL EROSION CONTROL BLANKETS IF NEEDED.

1. AREAS DESIGNATED FOR RURAL VEGETATIVE SURFACES OR CONSTRUCTION-STAGE OR FINAL STORMWATER INFILTRATION PRACTICES SHALL BE PROTECTED FROM EXCESSIVE COMPACTION BY RESTRICTING VEHICLE ACCESS AND THE TYPES OF EQUIPMENT THAT MAY BE USED IN SUCH AREAS. PRIOR TO SEEDING/PLANTING OF SUCH AREAS, EXPOSED SOIL THAT HAS BEEN COMPACTED SHALL BE LOOSENED BY TILLING OR OTHER SIMILAR METHODS. CONDITIONING SHALL CONSIST OF DEEP TILLING WITH A ROTARY TILLER, DISC HARROWING, OR MANUAL LOOSENING AND RE-GRADEING WITH AN EXCAVATOR BUCKET. CONDITIONING SHALL EXTEND TO A DEPTH OF AT LEAST 12-INCHES.

1. ALL STORM DRAIN SYSTEM INLETS INSIDE OF PERIMETER CONTROLS SHALL BE PROTECTED WITH SEDIMENT CONTROL MEASURES DESIGNED TO REMOVE SEDIMENT FROM STORMWATER PRIOR TO ENTERING THE INLET. CATCH BASINS ALONG THE STREET FRONTAGE SHALL ALSO BE PROTECTED. SUCH MEASURES SHALL BE PERIODICALLY MAINTAINED AND REPLACED AS NEEDED TO ENSURE THEIR PROPER FUNCTIONALITY. SEDIMENT SHALL BE REMOVED DAILY WHERE FOUND.

1. FOR PERMANENTLY OR TEMPORARILY (14 DAYS) CEASED CONSTRUCTION ACTIVITIES, TEMPORARY SOIL STABILIZATION MEASURES WILL BE EMPLOYED AS SOON AS PRACTICABLE BUT NO LONGER THAN 14 CALENDAR DAYS AFTER STABILIZATION HAS BEEN INITIATED. WHERE APPLICABLE, SEE THE SWPPP FOR ADDITIONAL REQUIREMENTS.

1. EROSION AND SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN GOOD CONDITION FOR THE DURATION OF THE CONSTRUCTION ACTIVITY AND UNTIL SUCH TIME AS THE UPSTREAM AREAS ACHIEVE FINAL STABILIZATION. SEDIMENT WILL BE REMOVED ALONG PERIMETER EROSION CONTROLS WHEN THE DEPTH EXCEEDS FOUR-INCHES. ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE OPERATING CONDITION. IF SITE INSPECTIONS IDENTIFY CONTROL MEASURES THAT ARE NOT OPERATING EFFECTIVELY OR FINDS OTHER PROBLEMS, THE CONTRACTOR MUST:

- 1.1. INITIATE WORK TO CORRECT THE PROBLEM IMMEDIATELY UPON DISCOVERY AND COMPLETE THE WORK BY THE CLOSE OF THE NEXT WORK DAY IF THE PROBLEM CAN BE CORRECTED THROUGH ROUTINE MAINTENANCE;
- 1.2. FOR MORE SIGNIFICANT REPAIRS OR WHERE INSPECTIONS DETERMINE THAT ADDITIONAL EROSION AND SEDIMENT CONTROLS ARE NEEDED, SUCH WORK MUST BE COMPLETED AND OPERATION NO LATER THAN 7 CALENDAR DAYS AFTER DISCOVERY OF THE PROBLEM.

1. CONSTRUCTION STAGING AREAS WILL BE LIMITED IN QUANTITY AND WILL BE MAINTAINED IN A NEAT AND ORDERLY FASHION. REFERENCE TO THE SITE PLAN FOR STAGING AREA LOCATION(S).
2. VEHICLES SHALL BE STORED IN FUELED IN DESIGNATED AREAS. MONITOR ALL EQUIPMENT FOR LEAKS. WHERE APPLICABLE, REFERENCE TO THE SWPPP FOR ADDITIONAL FUEL STORAGE AREA REQUIREMENTS.
3. VEHICLE OR EQUIPMENT WASHING IS NOT ALLOWED ON-SITE.
4. MATERIALS AND EQUIPMENT SHALL BE STORED PROPERLY AND ORDERLY.
5. WHERE APPLICABLE, REFERENCE TO THE SWPPP FOR
 - 5.1. FURTHER INSTRUCTIONS ON PROPER MATERIAL AND EQUIPMENT STORAGE.
 - 5.2. REFERENCE TO THE SWPPP FOR DISPOSAL OF WASTE INCLUDING HAZARDOUS WASTE.
 - 5.3. REFERENCE TO THE SWPPP FOR SPILL PREVENTION AND RESPONSE PROCEDURES.

1. THIS SITE IS NOT EXPECTED TO ENCOUNTER SIGNIFICANT QUANTITIES OF GROUNDWATER DURING CONSTRUCTION ACTIVITIES. BUT IF IT DOES, THE FOLLOWING PRACTICES WILL BE IMPLEMENTED:
 - 1.1. DO NOT DISCHARGE ANY FLOATING SOLIDS OR FOAM;
 - 1.2. IF DEWATERING WATER IS FOUND TO CONTAIN OIL, GREASE, ETC... IT MUST BE FILTERED OR PASSED THROUGH AN OIL/WATER SEPARATOR PRIOR TO DISCHARGE;
 - 1.3. WHEREVER POSSIBLE, DISCHARGE DEWATERING WATER TO VEGETATED UPLAND AREAS FOR INFILTRATION, WHERE THIS IS NOT POSSIBLE, DISCHARGE DEWATERING WATER INTO A FILTERING PIT CONSISTING OF A PERIMETER OF DOUBLE ROWS OF HAYBALS LINED WITH THREE LAYERS OF FILTER FABRIC. DO NOT DIRECT DEWATERING WATER INTO WETLANDS WITHOUT PRIOR TREATMENT;
 - 1.4. VELOCITY DISSIPATION MEASURES MUST BE INCLUDED AT ALL DISCHARGE POINTS (RIP-RAP OR CRUSHED STONE APRON).

1. WHERE APPLICABLE, REFER TO SWPPP FOR INSPECTION & REPORTING REQUIREMENTS IN ADDITION TO THE FOLLOWING:
 - 1.1. THE SITE SHALL BE INSPECTED AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF THE OCCURRENCE OF A STORM EVENT OF 0.25 INCHES OR GREATER. INSPECTIONS MAY BE REDUCED DURING THE WINTER AND IN STABILIZED AREAS.
 - 1.2. ANY DEFICIENCIES SHALL BE REMEDIED IMMEDIATELY AND NO LATER THAN 7 DAYS AFTER DISCOVERY OF THE DEFICIENCY AND IF POSSIBLE, PRIOR TO THE NEXT RAINFALL EVENT.

LEGACY
ENGINEERING

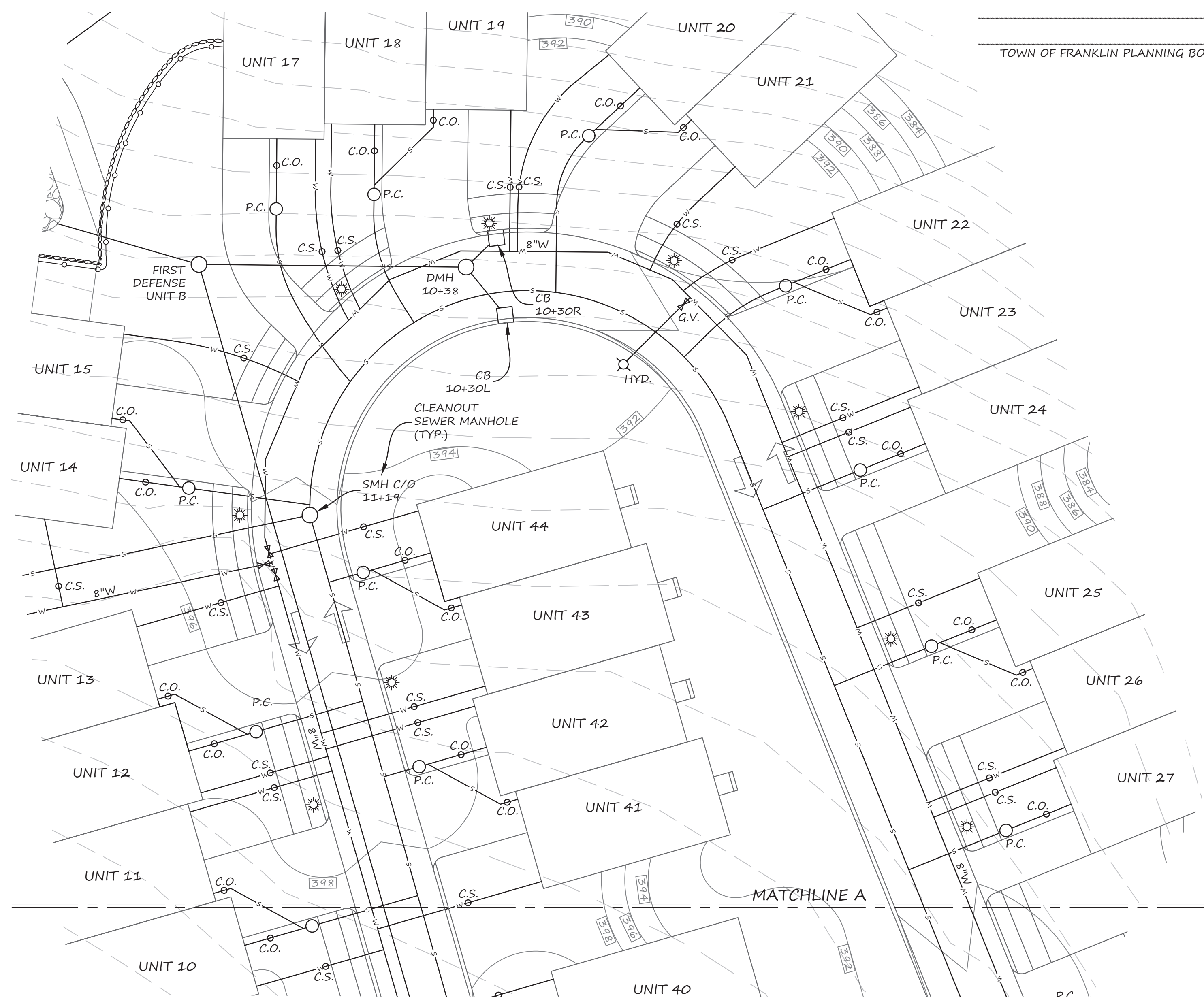
**AUTUMN HILL
SENIOR VILLAGE
KEY SHEET
PLAN OF LAND IN
FRANKLIN, MA**



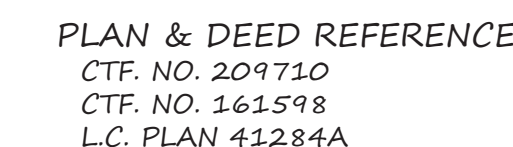
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J. Merrikin, P.E.
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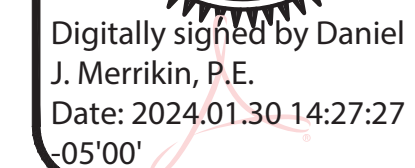
PLAN DATE: JANUARY 26, 2024



1. WATER MAINS SHALL BE 2 IN THICKNESS CLASS 52 DUCTILE IRON PIPE.
2. WATER SERVICE SHALL BE HIGH DENSITY POLYURETHANE TUBING RATED FOR 200 PSI MINIMUM. THE PROJECT ARCHITECT SHALL VERIFY THE DOMESTIC AND IRRIGATION WATER SERVICE PIPE SIZE REQUIREMENTS FOR THE BUILDINGS.
3. SEWER MAINS SHALL BE 2-INCH SDR31 PIPE IN ACCORDANCE WITH THE REQUIREMENTS OF THE FRANKLIN SEWER AND WATER DEPARTMENT. CLEANOUTS SHALL BE POSITIONED IN LANDSCAPE AREAS.
4. DRAINAGE PIPING SHALL BE HDPE RATED FOR 120 LOADING, (ADS N12 OR EQUAL).
5. THE ELECTRIC COMPANY SHALL DETERMINE THE FINAL LOCATION AND DESIGN OF THE ELECTRIC SERVICE AND TRANSFORMER. CONDUITS TO PROPOSED LIGHT POLES SHALL BE DESIGNED BY THE ARCHITECT.
6. WATER DEMAND FOR THIS DEVELOPMENT WILL BE APPROXIMATELY 120 GPD PER BEDROOM FOR A TOTAL MAXIMUM FLOW OF 11,280 GPD AND A FLOW OF 5,640 GPD FOR THE AVERAGE DAY.
7. SEWER DEMAND FOR THIS DEVELOPMENT WILL BE APPROXIMATELY 110 GPD PER BEDROOM FOR A TOTAL MAXIMUM FLOW OF 10,340 GPD AND A FLOW OF 5,170 GPD FOR THE AVERAGE DAY.



TOWN OF FRANKLIN PLANNING BOARD

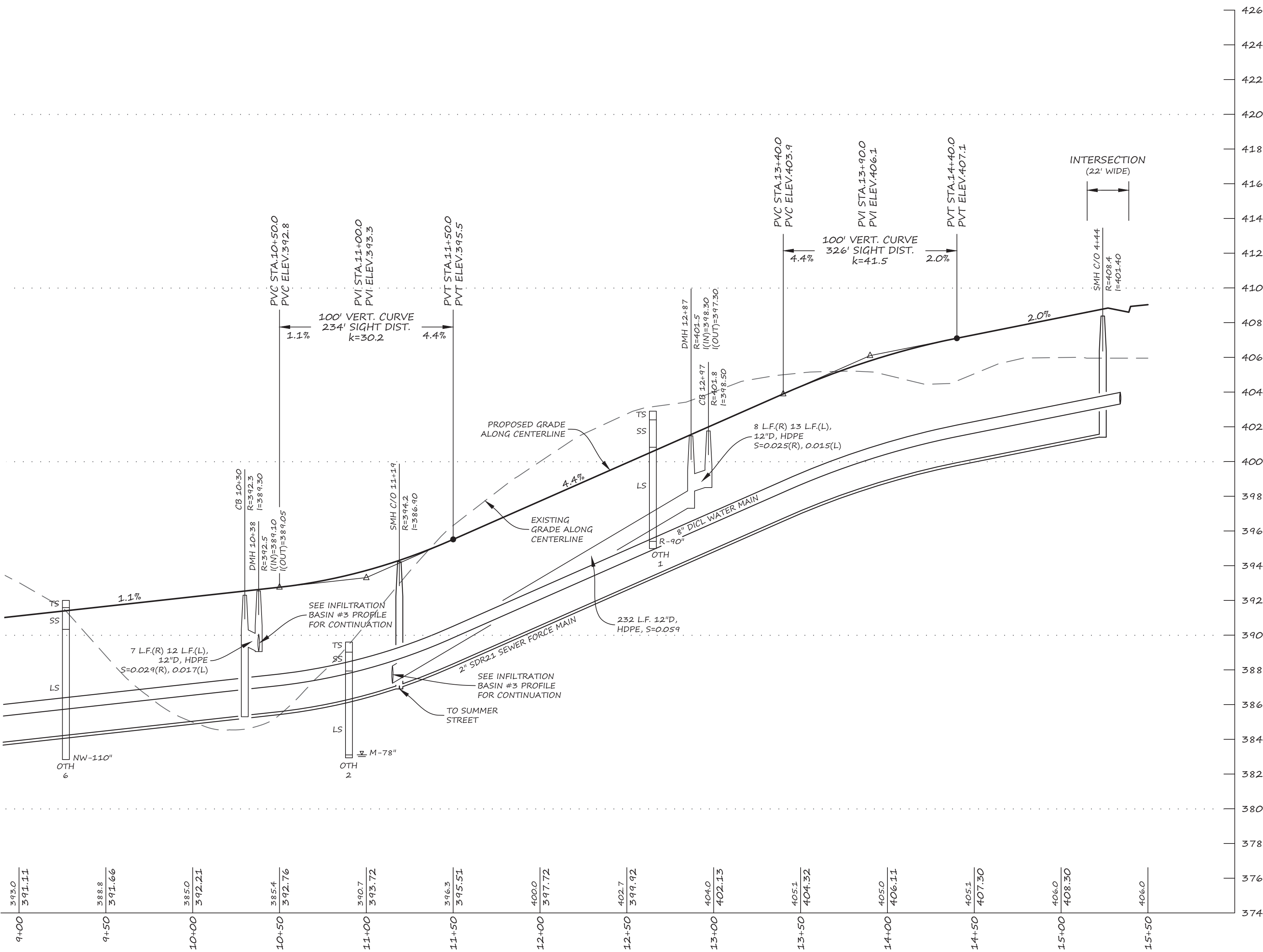
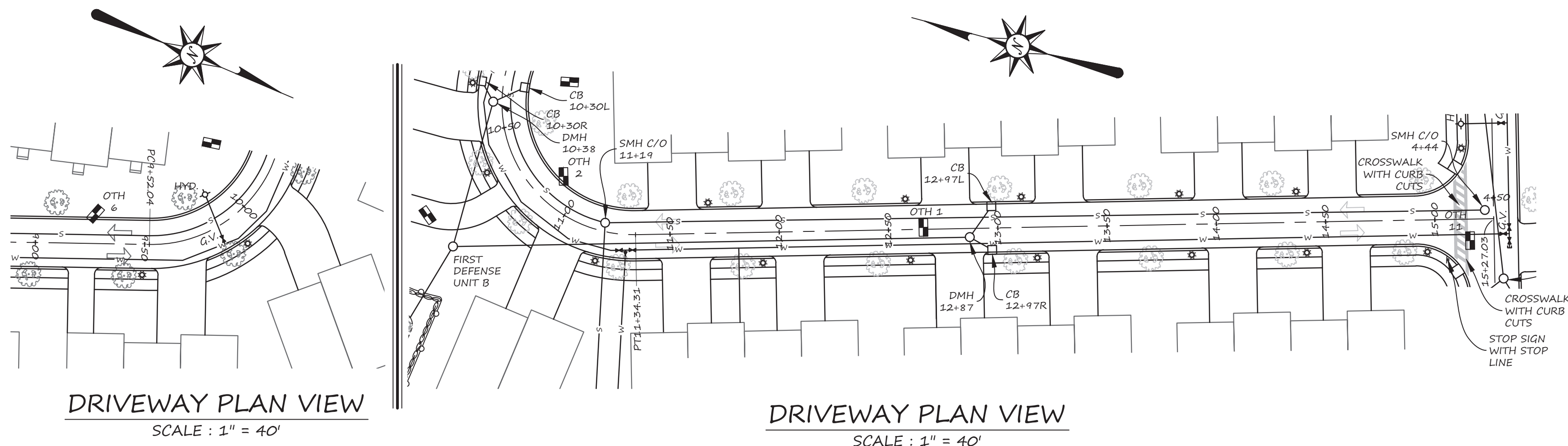
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**AUTUMN HILL
SENIOR VILLAGE
UTILITY
PLAN OF LAND IN
FRANKLIN, MA**

C-5



LEGACY
ENGINEERING



ABBREV.	DESCRIPTION
M-XX"	REDOX (MOTTLES) AT XX-INCHES
WT-XX"	STANDING WATER AT XX-INCHES
WP-XX"	WEeping WATER AT XX-INCHES
NW-XX"	NO GROUNDWATER INDICATORS
R-XX"	REFUSAL AT XX-INCHES
TS	TOPSOIL
SS	SUBSOIL
S	SAND
LS	LOAMY SAND
SL	SANDY LOAM
MS	MEDIUM SAND

PROFILE LEGEND

REDOX (MOTTLES) AT XX-INCHES
STANDING WATER AT XX-INCHES
WEeping WATER AT XX-INCHES
NO GROUNDWATER INDICATORS
REFUSAL AT XX-INCHES
TOPSOIL
SUBSOIL
SAND
LOAMY SAND
SANDY LOAM
MEDIUM SAND

OWNERS
BRUCE J. HUNCHARD
496 SUMMER STREET
FRANKLIN, MA 02038

TIMOTHY JONES
488 SUMMER STREET
FRANKLIN, MA 02038

APPLICANT
SUEJO CORP.
P.O. BOX 934
WRENTHAM, MA 02093

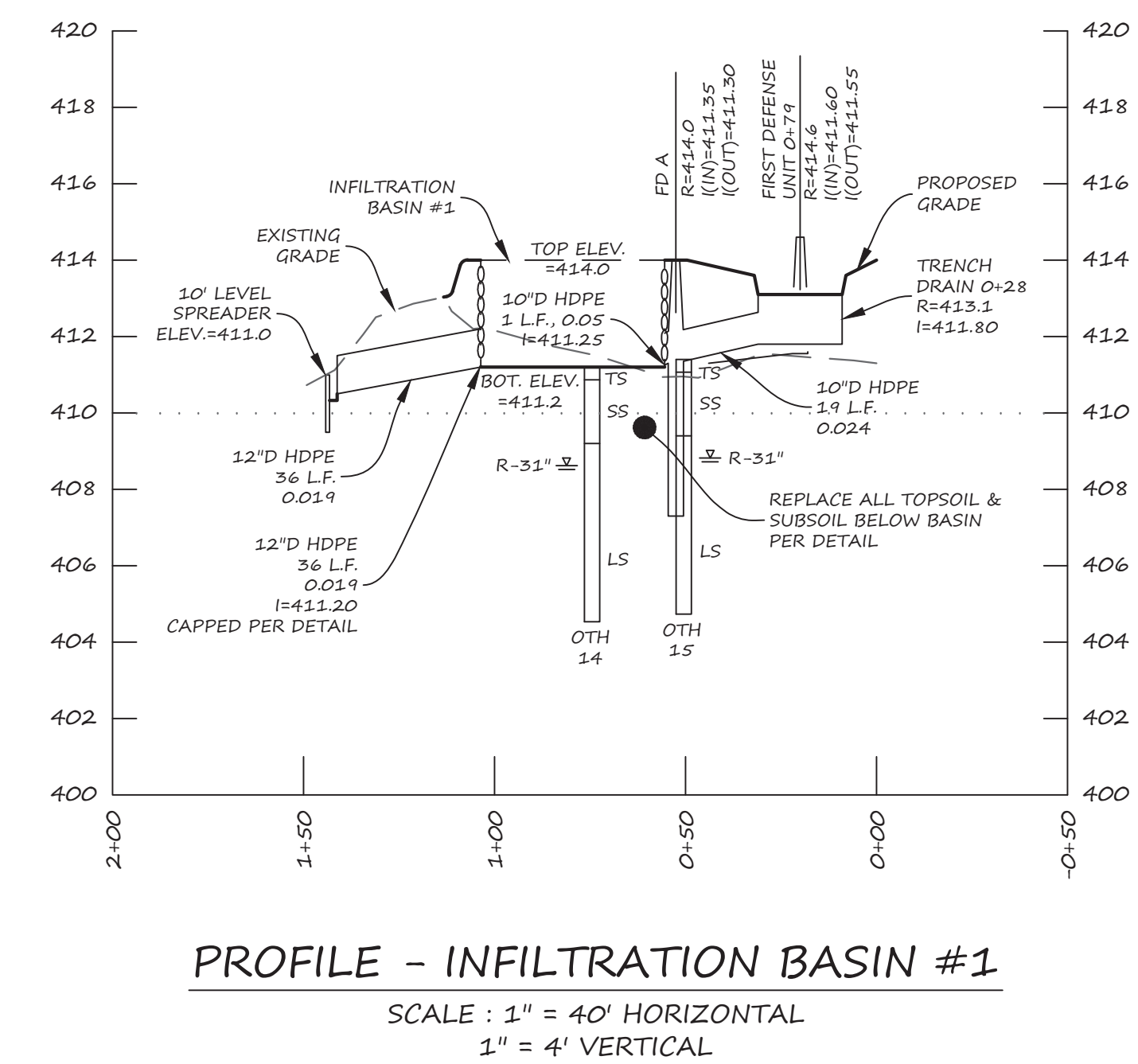
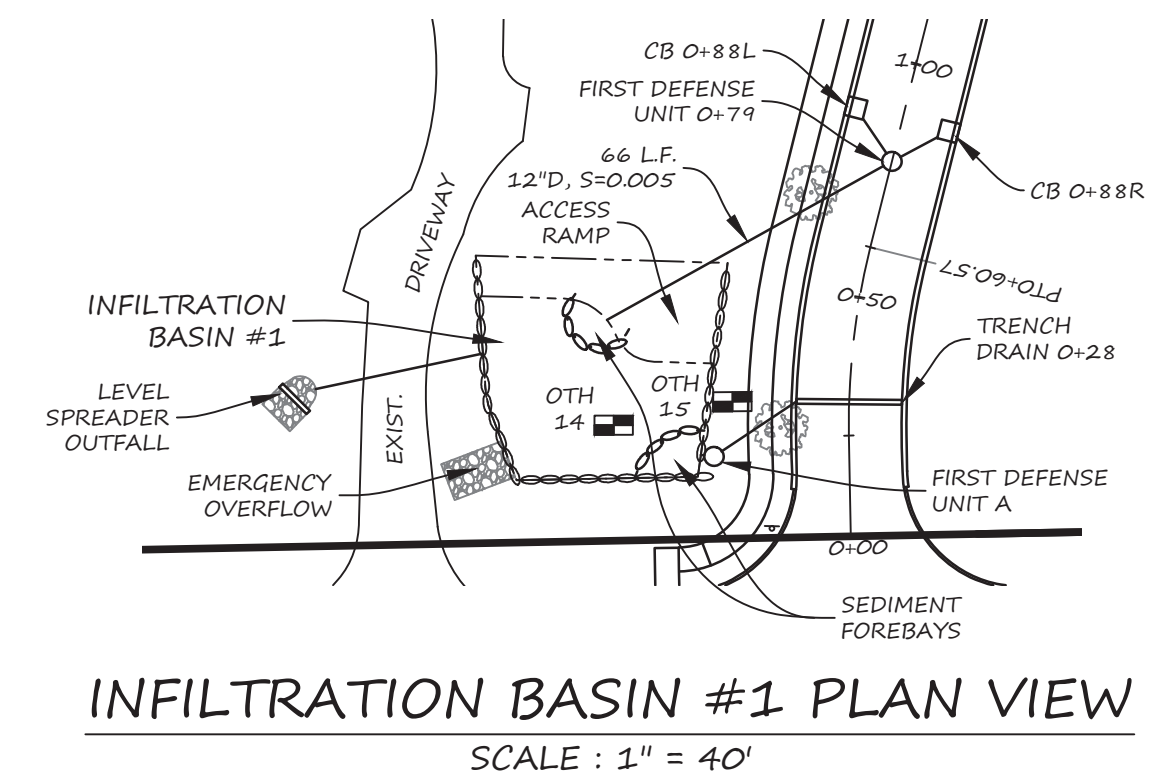
ZONING DISTRICT
RURAL RESIDENTIAL 1
SENIOR VILLAGE OVERLAY
ZONE II (PARTIAL)

ASSESSORS PARCEL
302-006-000
302-008-000

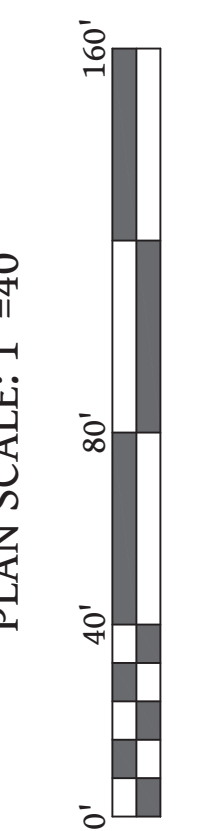
PLAN & DEED REFERENCE
CTF. NO. 209710
CTF. NO. 161598
L.C. PLAN 41284A

DATE APPROVED: _____
DATE ENDORSED: _____

TOWN OF FRANKLIN PLANNING BOARD



Digitally signed by Daniel J. Merrikin, P.E.
Date: 2024.01.30 14:26:43 -05'00'



REVISION	DATE	BY

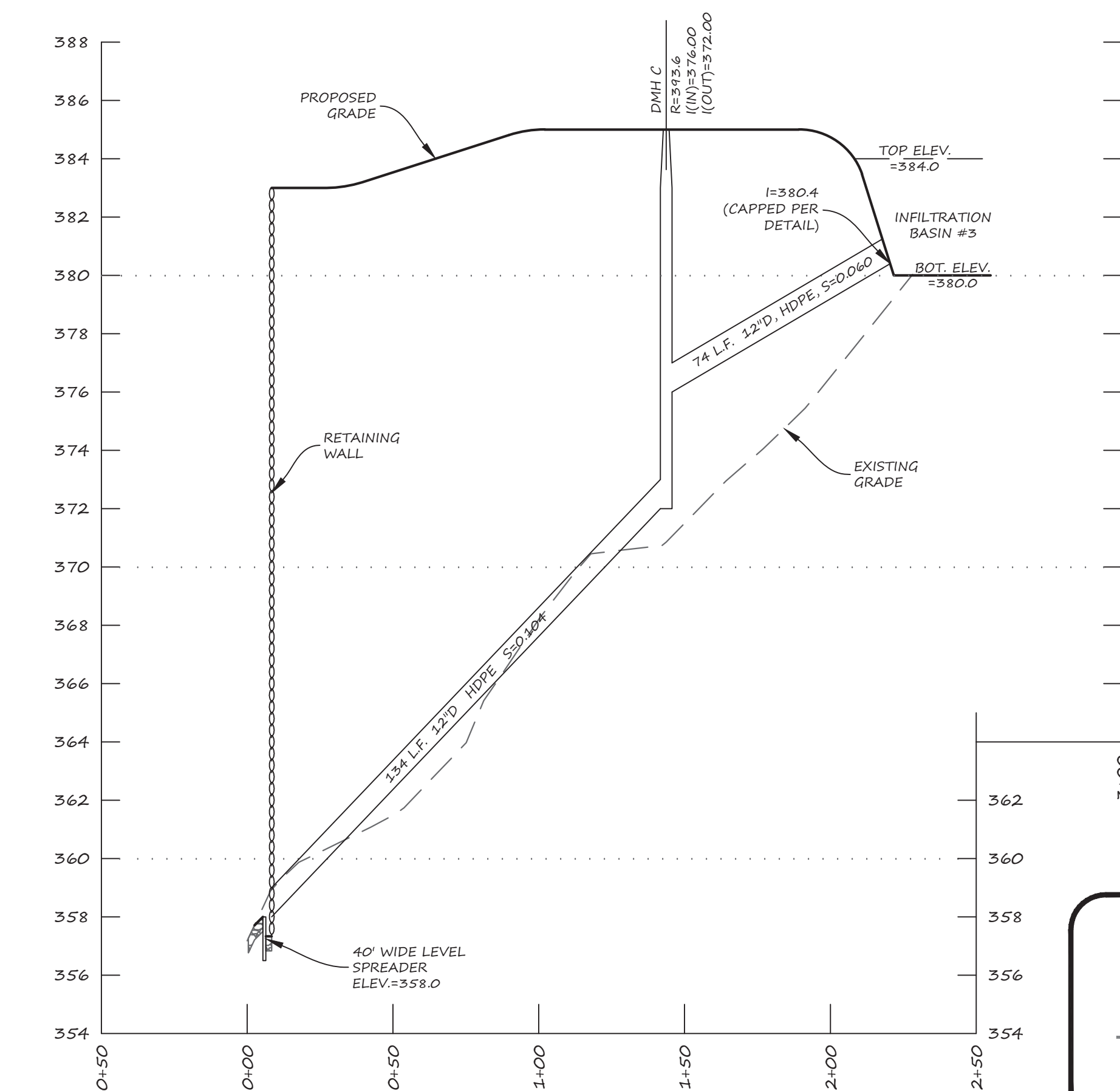
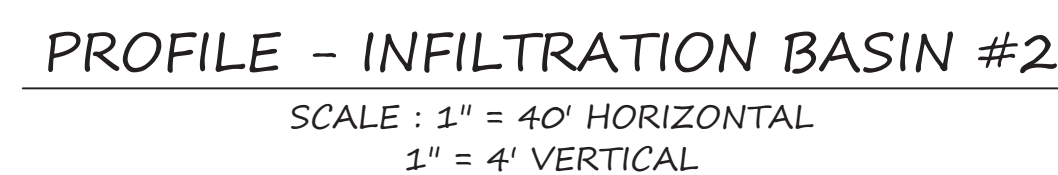
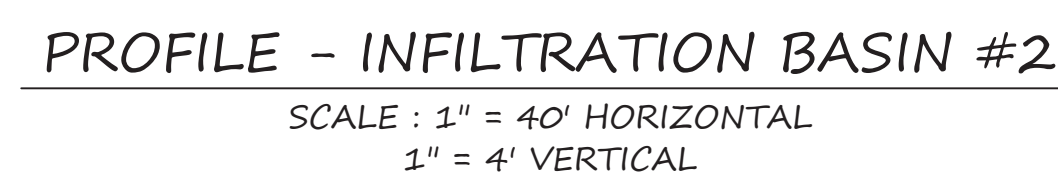
PLAN DATE: JANUARY 26, 2024

AUTUMN HILL
SENIOR VILLAGE
PROFILE
PLAN OF LAND IN
FRANKLIN, MA

730 MAIN STREET
SUITE 2C
MILLIS, MA 02054
508-376-8883(o)



C-7

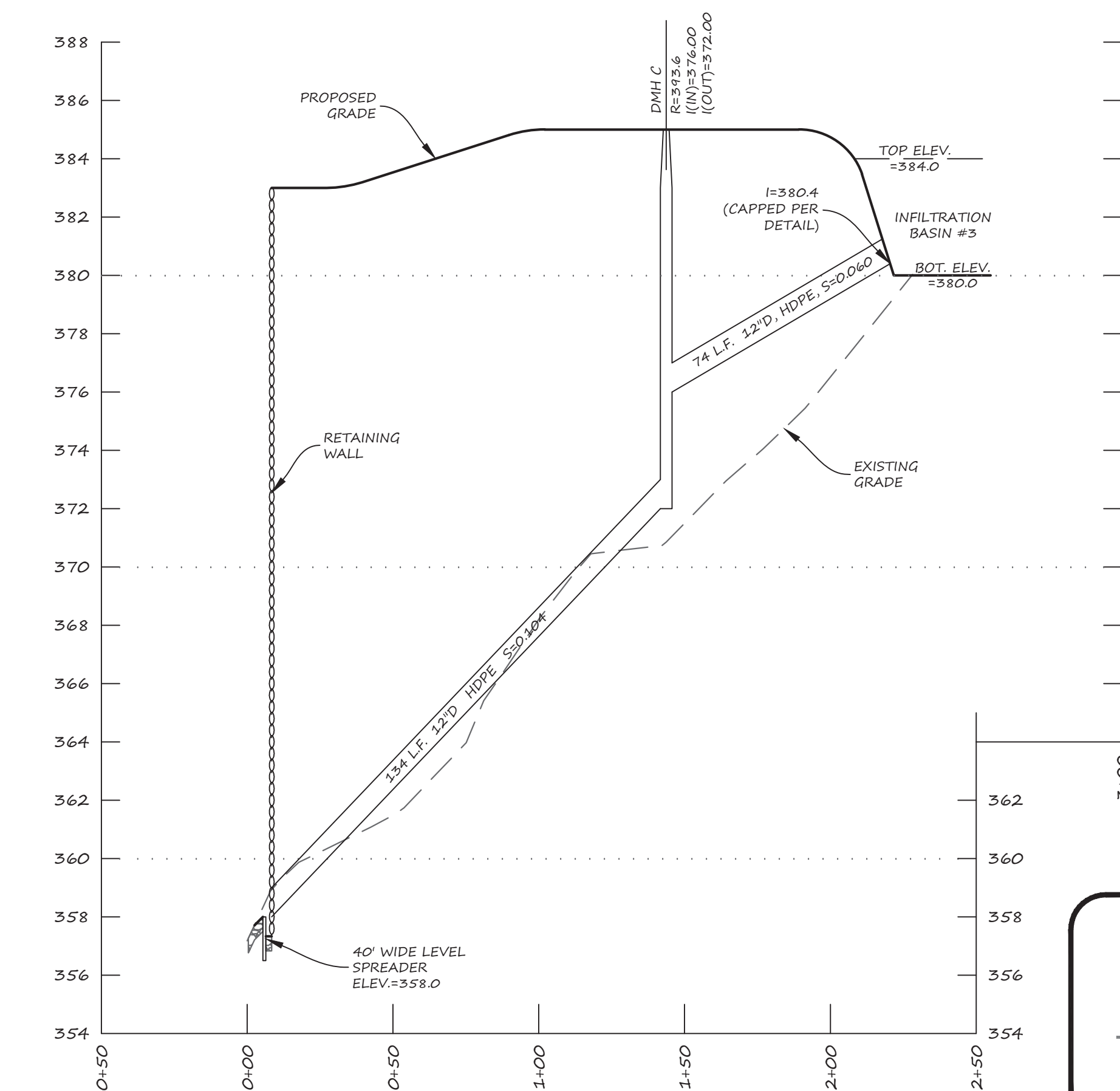


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TOWN OF FRANKLIN PLANNING BOARD

SCALE : 1" = 40' HORIZONTAL
1" = 4' VERTICAL

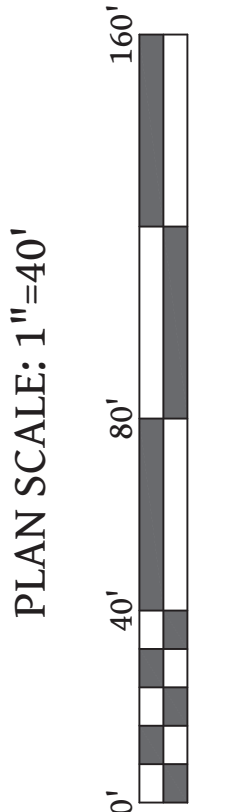


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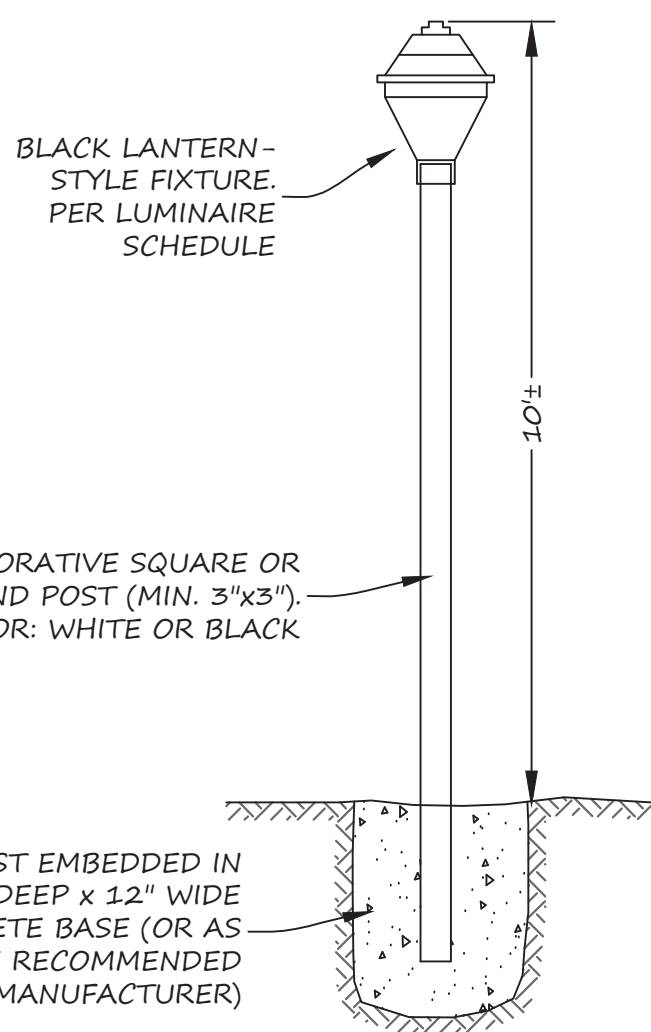


LEGACY
ENGINEERING

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Daniel J. Merrikin, P.E.
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**AUTUMN HILL
SENIOR VILLAGE
PROFILE
PLAN OF LAND IN
FRANKLIN, MA**



LIGHTING NOTES

1. ADDITIONAL BUILDING MOUNTED LIGHTING WILL BE PROVIDED AT BUILDING ENTRANCES. SUCH LIGHTING SHALL FACE THE GROUND AND NOT ADJACENT PROPERTIES.

OWNERS
BRUCE J. HUNCHARD
496 SUMMER STREET
FRANKLIN, MA 02038

TIMOTHY JONES
488 SUMMER STREET
FRANKLIN, MA 02038

APPLICANT
SUEJO CORP.
P.O. BOX 934
WRENTHAM, MA 02093

ZONING DISTRICT
RURAL RESIDENTIAL 1
SENIOR VILLAGE OVERLAY
ZONE II (PARTIAL)

ASSESSORS PARCEL
302-006-000
302-008-000

PLAN & DEED REFERENCE
CTF. NO. 209710
CTF. NO. 161598
L.C. PLAN 41284A

DATE APPROVED: _____

DATE ENDORSED: _____

TOWN OF FRANKLIN PLANNING BOARD

LUMINAIRE SCHEDULE						
CALLOUT	SYMBOL	QUANTITY	LAMP	MOUNTING	MOUNTING HEIGHT	MODEL
P1	⊗	36	LED	POST	10'	AMERILUX D623-FDR FULL-CUTOFF FIXTURE

Digitally signed by Daniel J. Merrikin, P.E.
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PLAN SCALE: 1"=40'

PLAN DATE: JANUARY 26, 2024

AN DATA REVISION

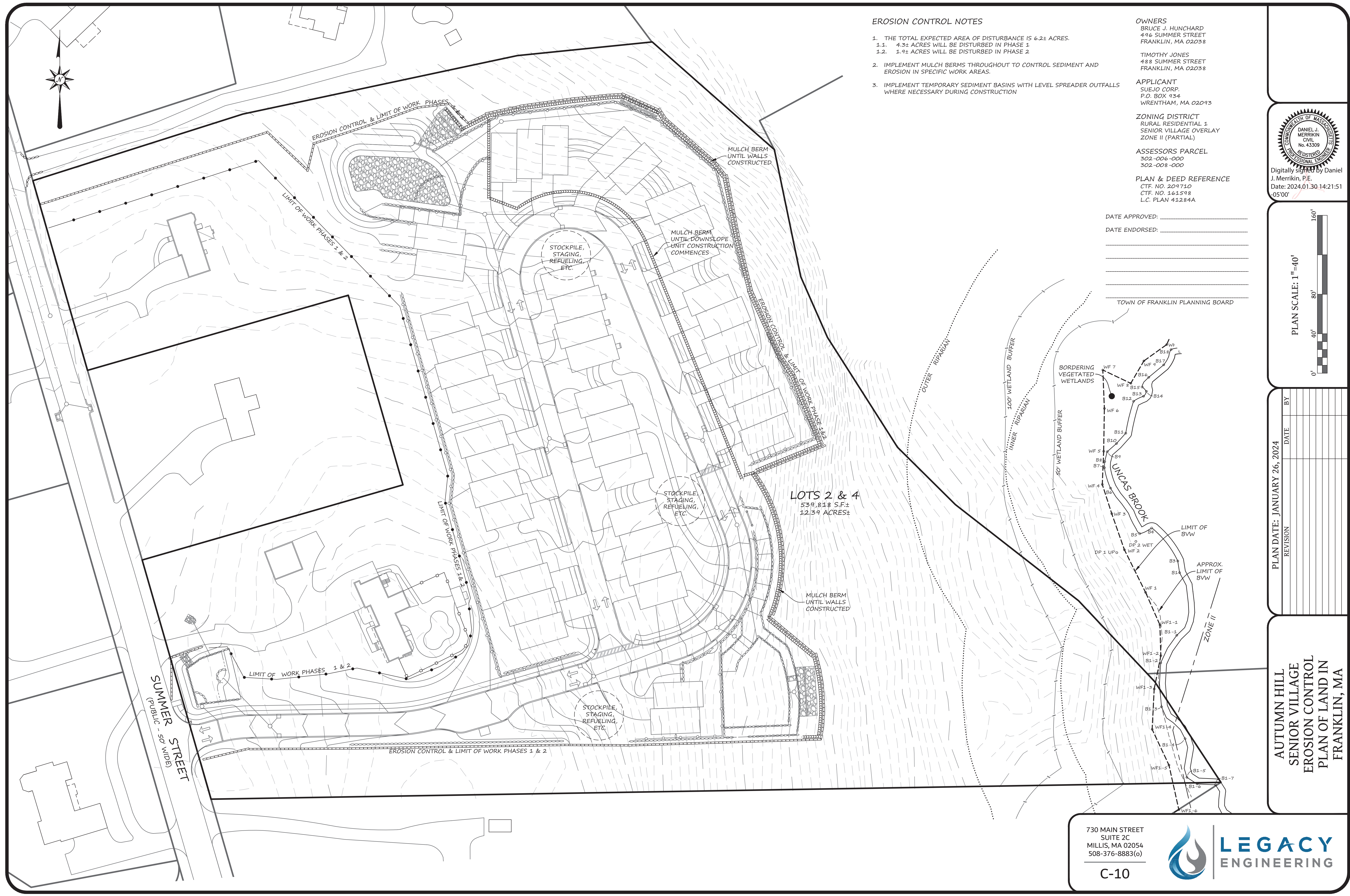
AUTUMN HILL
SENIOR VILLAGE
LIGHTING
PLAN OF LAND IN
FRANKLIN, MA

730 MAIN STREET
SUITE 2C
MILLIS, MA 02054
508-376-8883(o)



LEGACY
ENGINEERING

C-9



1. THE TOTAL EXPECTED AREA OF DISTURBANCE IS 6.2± ACRES.
 - 1.1. 4.3± ACRES WILL BE DISTURBED IN PHASE 1
 - 1.2. 1.9± ACRES WILL BE DISTURBED IN PHASE 2
2. IMPLEMENT MULCH BERM THROUGHOUT TO CONTROL SEDIMENT AND EROSION IN SPECIFIC WORK AREAS.
3. IMPLEMENT TEMPORARY SEDIMENT BASINS WITH LEVEL SPREADER OUTFALLS WHERE NECESSARY DURING CONSTRUCTION

APPLICANT
SUEJO CORP.
P.O. BOX 934
WRENTHAM, MA 02093

ZONING DISTRICT
RURAL RESIDENTIAL 1
SENIOR VILLAGE OVERLAY
ZONE II (PARTIAL)

ASSESSORS PARCEL
302-006-000
302-008-000

PLAN & DEED REFERENCE
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CTF. NO. 161598
L.C. PLAN 41284A

DATE APPROVED: _____

DATE ENDORSED: _____

TOWN OF FRANKLIN PLANNING BOARD



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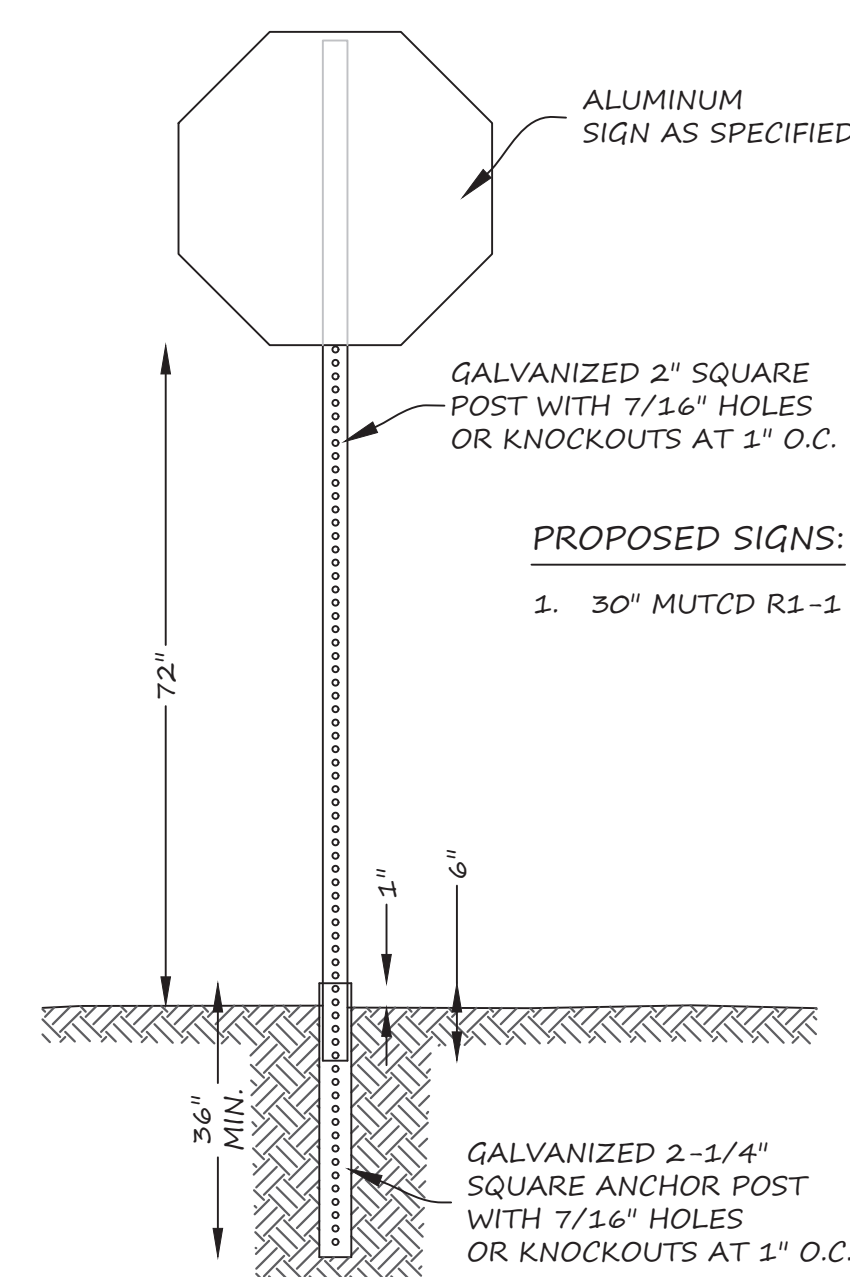
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AUTUMN HILL
SENIOR VILLAGE
EROSION CONTROL
PLAN OF LAND IN
FRANKLIN, MA

730 MAIN STREET
SUITE 2C
MILLIS, MA 02054
508-376-8883(o)



LEGACY
ENGINEERING



PLAN & DEED REFERENCE
CTF. NO. 209710
CTF. NO. 161598
L.C. PLAN 41284A

TOWN OF FRANKLIN PLANNING BOARD

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PLAN DATE: JANUARY 26, 2024

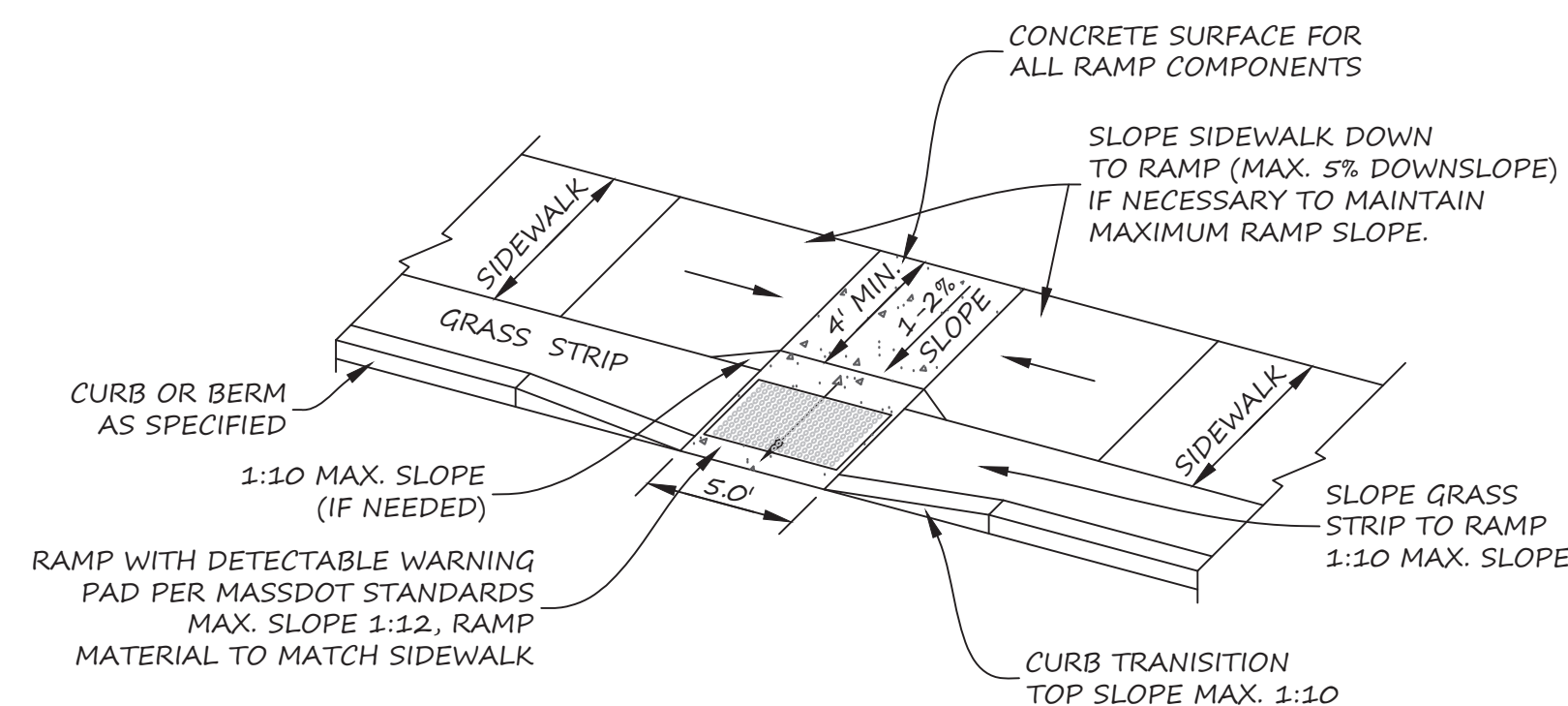
**AUTUMN HILL
SENIOR VILLAGE
DETAILS
PLAN OF LAND IN
FRANKLIN, MA**



LEGACY
ENGINEERING

C-11

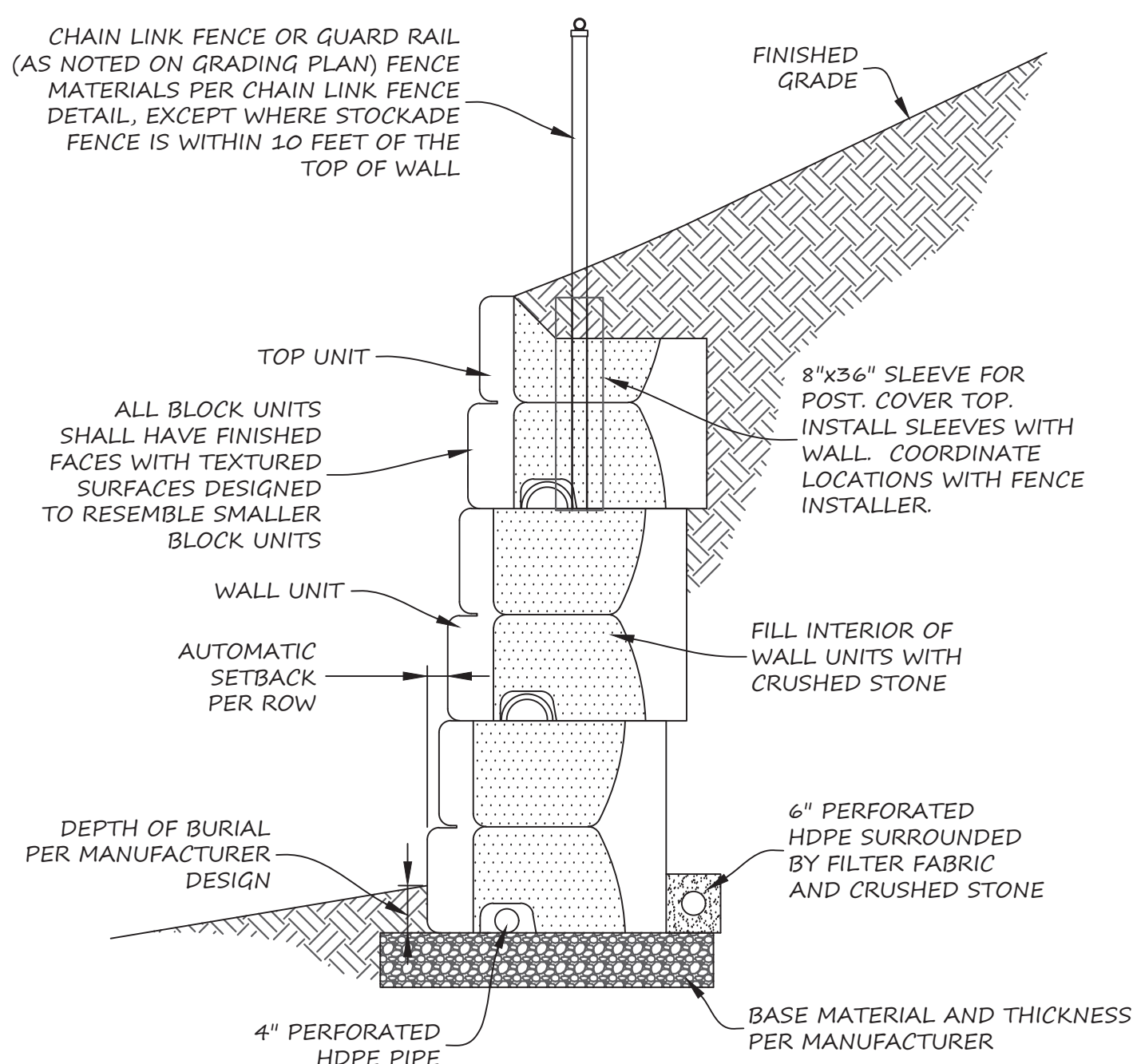
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1. CONCRETE TO BE 4,000 PSI.
2. ALL RADII 50' AND SMALLER TO BE CONSTRUCTED USING CURVED SECTIONS.

(NO SCALE)

CHAIN LINK FENCE OR GUARD RAIL
(AS NOTED ON GRADING PLAN) FENCE
MATERIALS PER CHAIN LINK FENCE
DETAIL, EXCEPT WHERE STOCKADE
FENCE IS WITHIN 10 FEET OF THE
TOP OF WALL



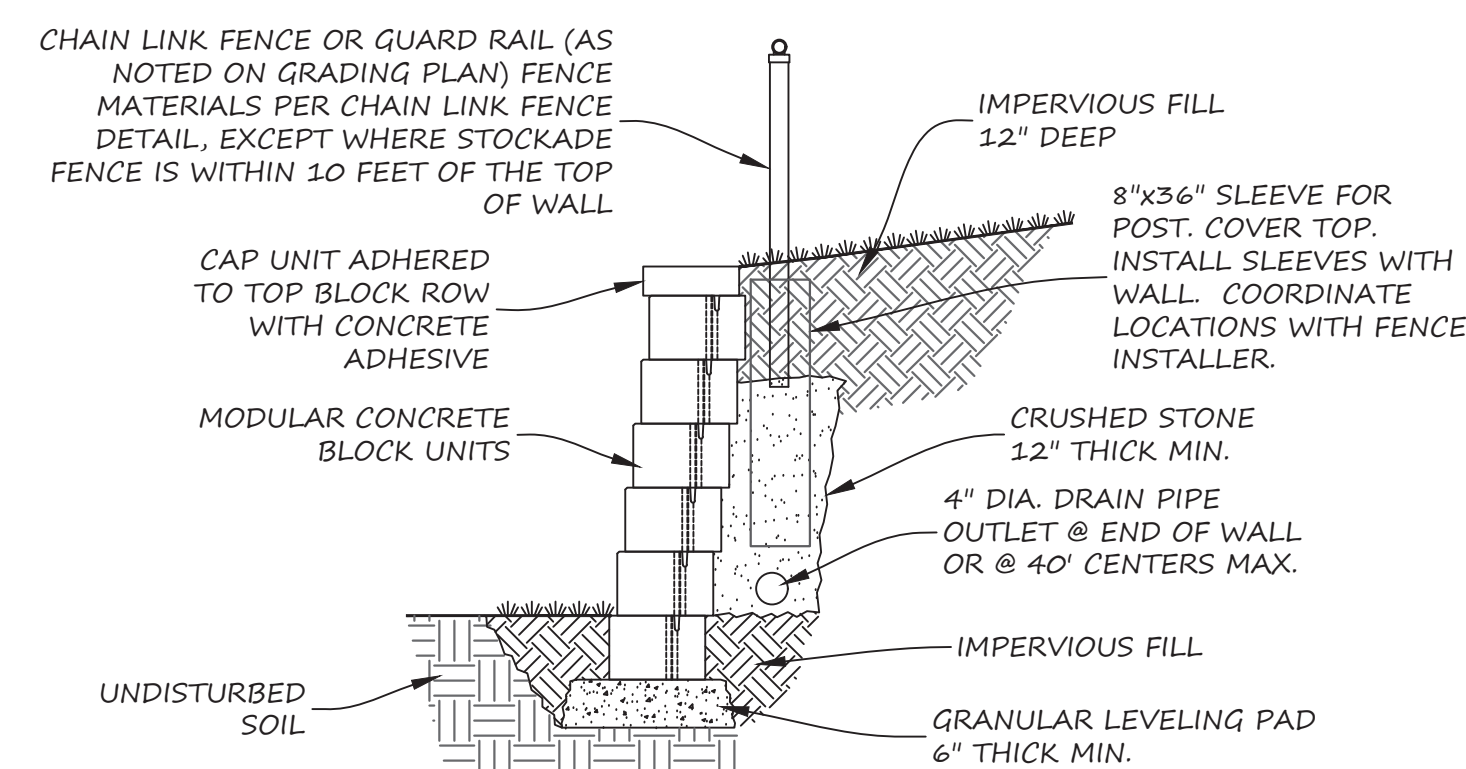
1. RETAINING WALL SHALL BE OF THE SO-CALLED "BIG-BLOCK" GRAVITY WALL SYSTEMS. THE SYSTEM DEPICTED ON THIS PLAN IS THE "STONE STRONG" SYSTEM MANUFACTURED BY STONE STRONG, LLC. ALTERNATIVE SYSTEMS MAY BE ALLOWED BY THE OWNER.
2. ANY SUBSTITUTIONS REQUIRE A NEW, MANUFACTURER SPECIFIC WALL DESIGN STAMPED BY A REGISTERED PROFESSIONAL ENGINEER, WITH A COPY SUBMITTED TO THE PLANNING BOARD AND BUILDING INSPECTOR.
3. DAYLIGHT DRAIN PIPES AT EITHER END OF THE WALL.

NOT TO SCALE

NOT TO SCALE

NOTES:

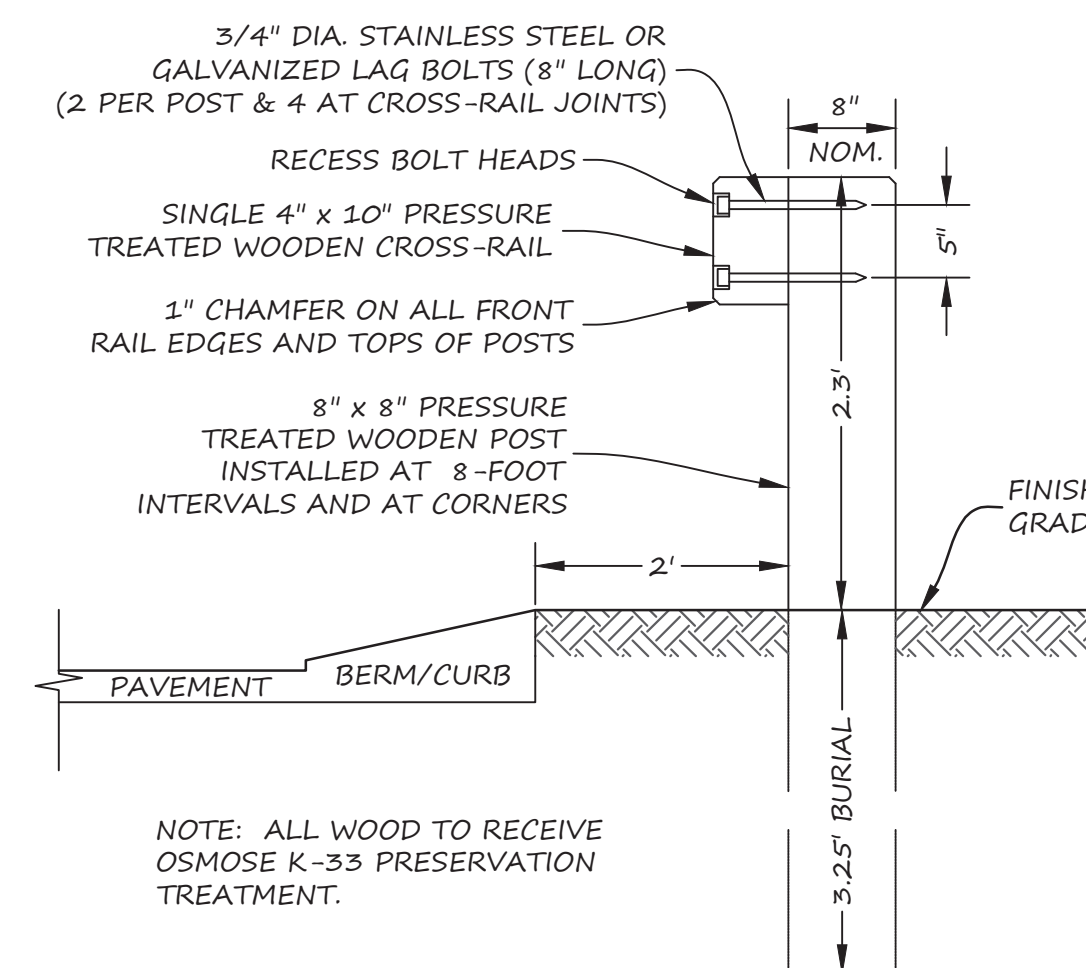
1. RAMP AND SIDEWALK SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH ADA REGULATIONS
2. THIS DETAIL DOES NOT SPECIFY CURBING OR SIDEWALK REQUIREMENTS, BUT ONLY ACCESSIBLE (HANDICAP) RAMP SPECIFICATIONS. REFER TO APPLICABLE DETAILS FOR ROADWAY, CURBING, SIDEWALK SPECIFICATIONS.



1. SMALL BLOCK UNITS SHALL BE THE SQUARE FOOT PRODUCT BY VERSA-LOK OR APPROVED EQUAL. WALL HEIGHT WITHOUT REINFORCEMENT SHALL BE LIMITED TO 3.5' EXPOSED FACE.
2. WALL HEIGHTS OVER FOUR FEET, INCLUDING FOOTING, MAY REQUIRE A BUILDING PERMIT AND/OR STRUCTURAL DESIGN. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY NECESSARY BUILDING PERMITS AND FOR PROVIDING STRUCTURAL WALL DESIGN MEETING THE REQUIREMENTS OF THE MASSACHUSETTS BUILDING CODE, AS DEEMED APPLICABLE BY THE BUILDING INSPECTOR.
3. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.

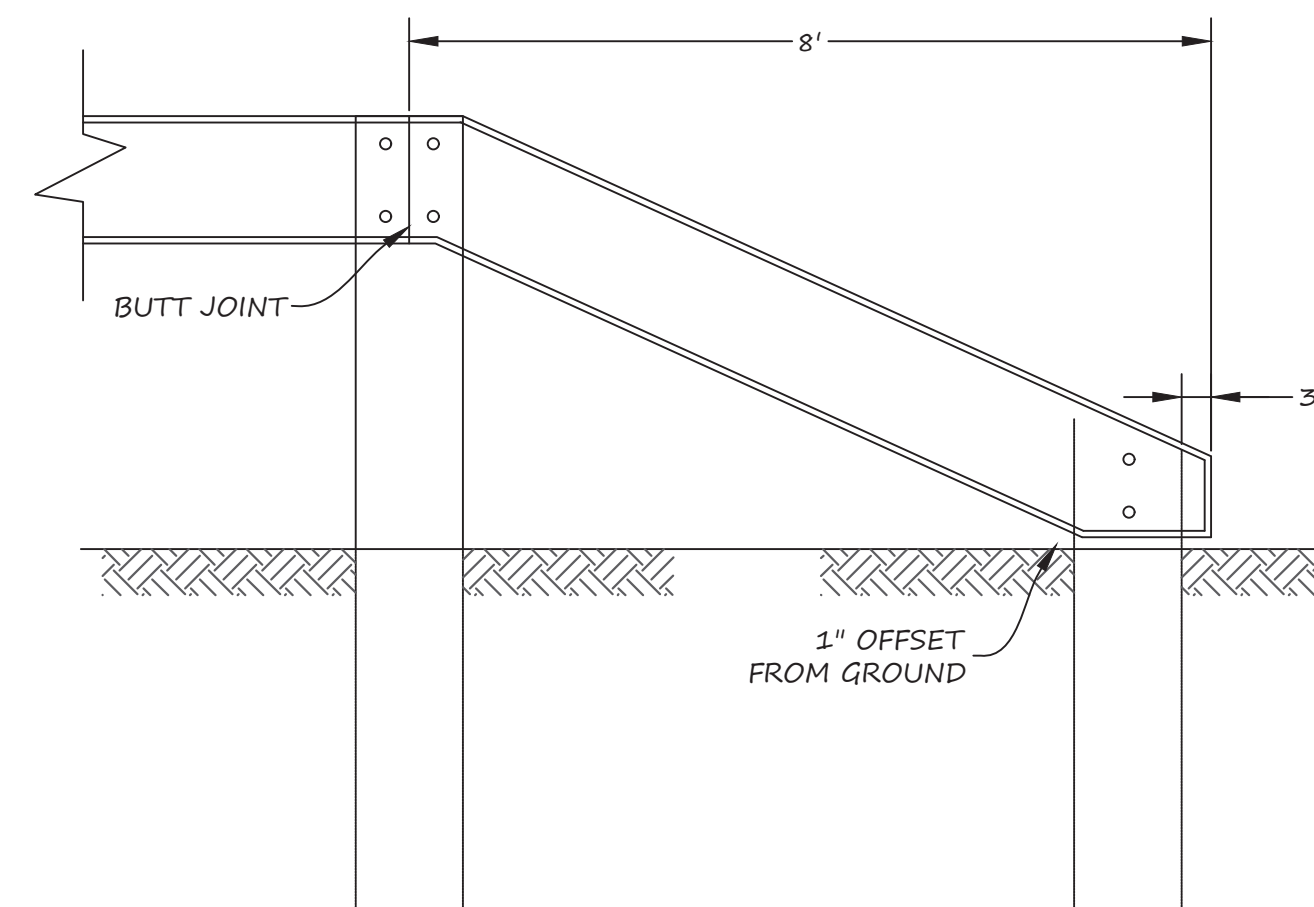
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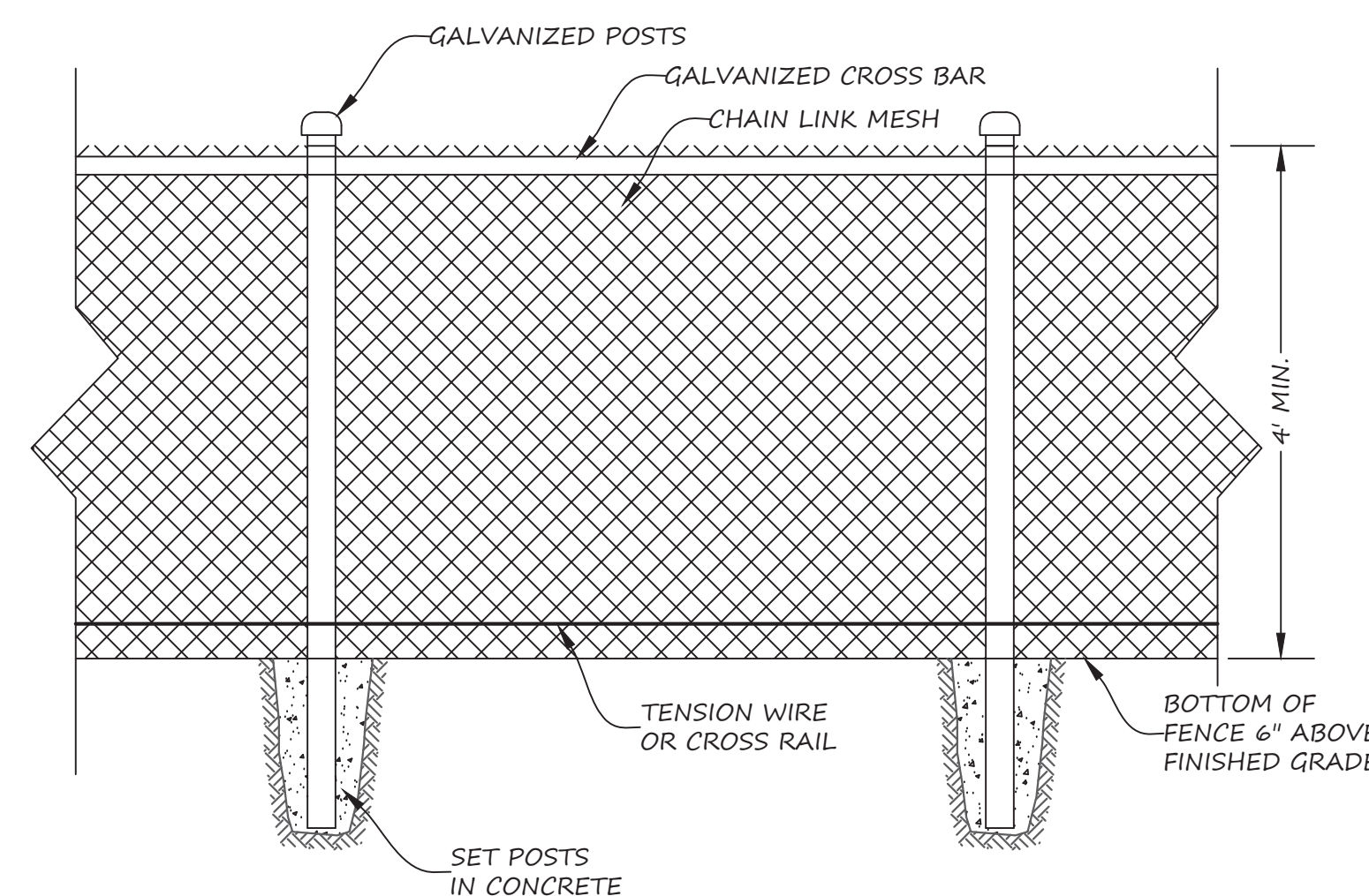


NOTE: ALL WOOD TO RECEIVE
OSMOSE K-33 PRESERVATION
TREATMENT.

NOT TO SCALE

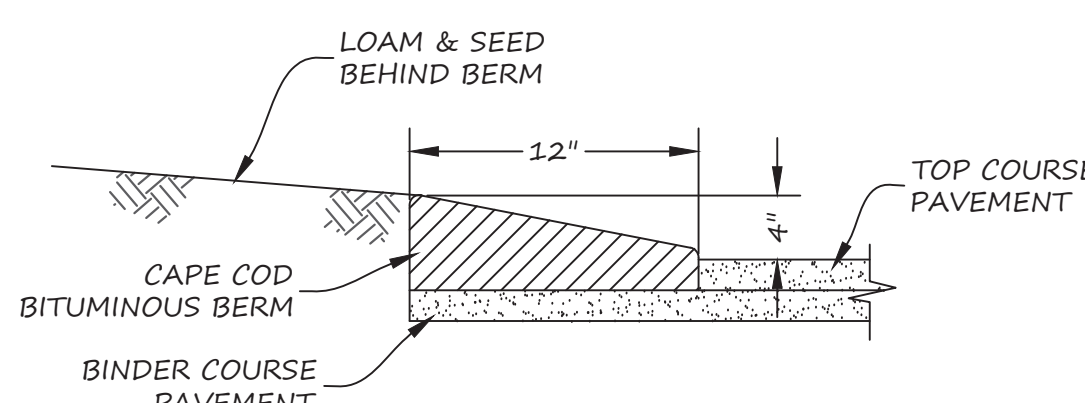


FRONT VIEW - TYPICAL END SECTION



1. ALL METAL COMPONENTS TO BE GALVANIZED OR VINYL COATED
2. FENCE TO BE INSTALLED WITH FINISHED SIDE FACING ABUTTING PROPERTIES.

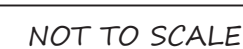
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NOT TO SCALE



1. ALL PIPING AND FITTINGS INSIDE MANHOLE TO BE PVC. PIPING TO BE SDR21 PVC. FITTINGS TO MEET SDR17 250 PSI.
2. VALVES TO BE BRASS AND RATED FOR 200 PSI.
3. ALL PIPES, VALVES AND FITTINGS TO BE FULLY SUPPORTED WITH PIPE SUPPORTS, BRACKETS AND/OR HANGERS.

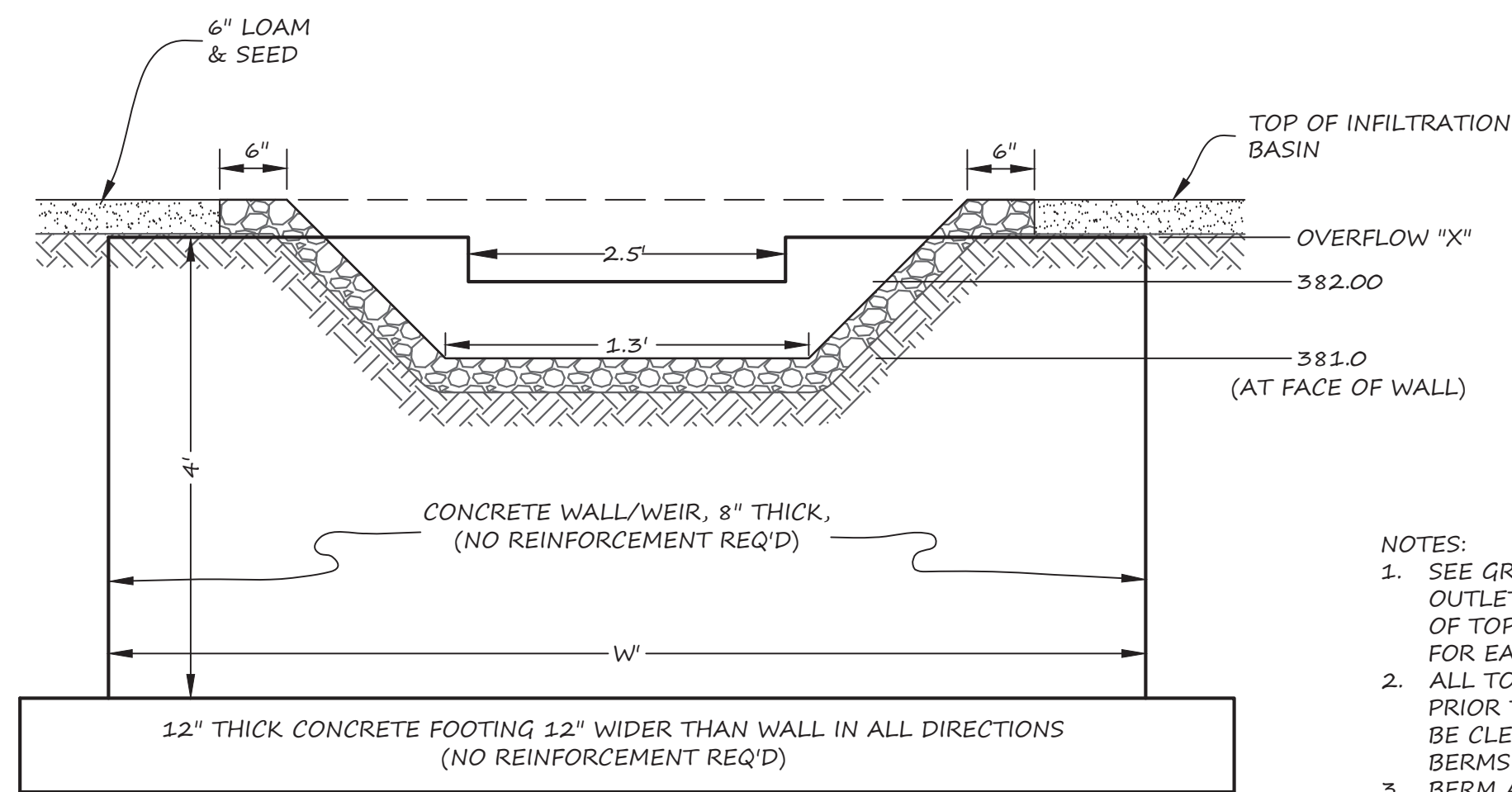


TOWN OF FRANKLIN PLANNING BOARD



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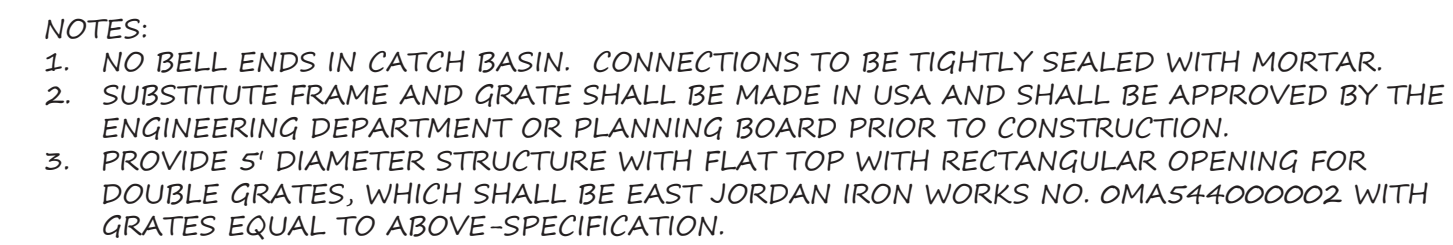
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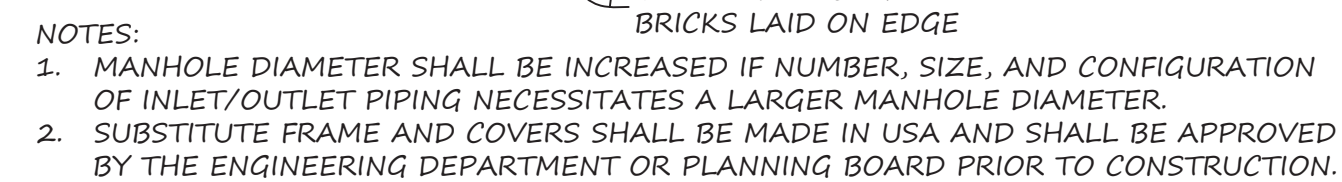
OUTLET PIPE CAP DETAILS

BASIN #1	BASIN #2	BASIN #3
411.2	376.0	380.0
414.0	379.5	384.0
N/A	N/A	26'
413.7	379.2	383.5
12"(CAPPED)	15"	12"(CAPPED)
411.20	376.50	380.4

- NOTES:
1. SEE GRADING SHEETS AND PROFILE SHEETS FOR SIZE OF INLETS AND OUTLETS, OUTLET STRUCTURE SPECIFICATIONS, ELEVATION OF BOTTOM OF BASIN, ELEVATION OF TOP OF BASIN, SLOPE OF SIDESLOPES, AND OTHER DIMENSIONAL REQUIREMENTS.
 2. ALL TOPSOIL AND SUBSOIL BELOW THE BOTTOM OF THE BASIN SHALL BE REMOVED PRIOR TO BASIN CONSTRUCTION. FILL MATERIALS UNDER THE BASIN BOTTOM SHALL BE CLEAN GRAVEL OR SEPTIC SAND MEETING DESIGN ENGINEER'S APPROVAL. FILL FOR BERMS MAY BE SAND, LOAMY SAND OR SANDY LOAM. (TITLE V CLASSIFICATIONS).
 3. BERM AREAS SHALL BE REMOVED OF ALL TOP AND SUB-SOIL AND OTHER UNSUITABLE SOILS. BERM CORE SHALL CONSIST OF ORDINARY BORROW INSTALLED IN 12-INCH LIFTS TO A MINIMUM 93% PROCTOR DENSITY.



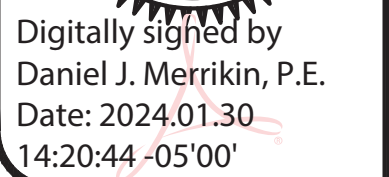
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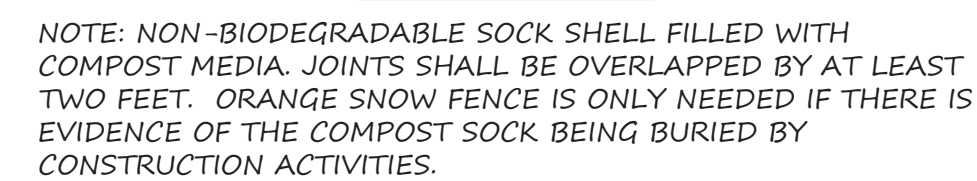
TOWN OF FRANKLIN PLANNING BOARD



PLAN SCALE: NOT TO SCALE

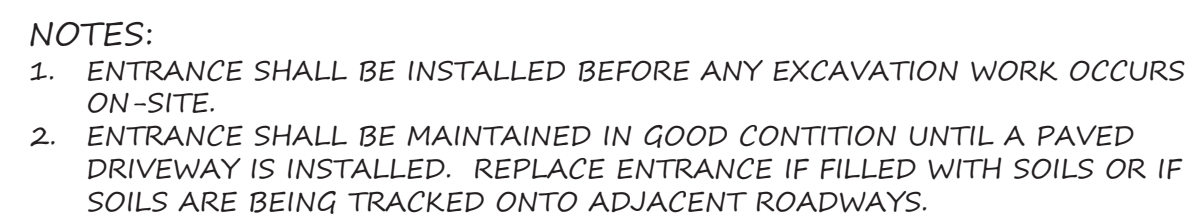
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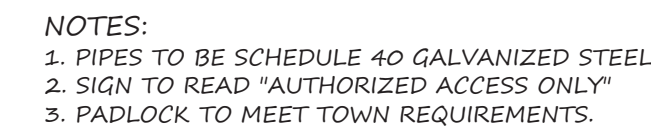
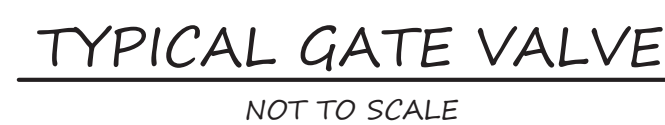
EROSION CONTROL DETAIL (COMPOST SOCK)

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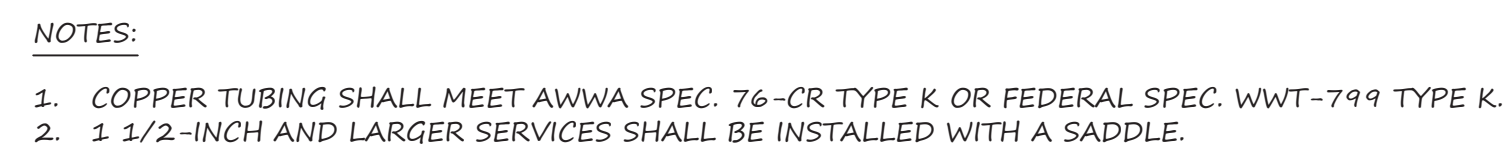


CONSTRUCTION ENTRANCE DETAIL

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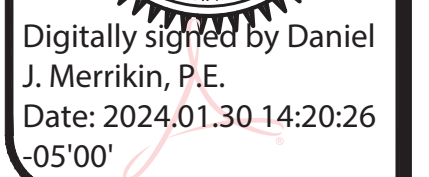
ACCESS GATE
NOT TO SCALE



TYPICAL WATER SERVICE CONNECTION
NOT TO SCALE

PLAN & DEED REFERENCE
CTF. NO. 209710
CTF. NO. 161598
L.C. PLAN 41284A

TOWN OF FRANKLIN PLANNING BOARD



PLAN SCALE: NOT TO SCALE

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C-14



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