

NORTH EAST SHORING

YARD 2

SOUTH WASHINGTON STREET

NORTON

PREPARED BY:
LEGACY ENGINEERING LLC
730 MAIN STREET, SUITE 2C
MILLIS, MA 02054

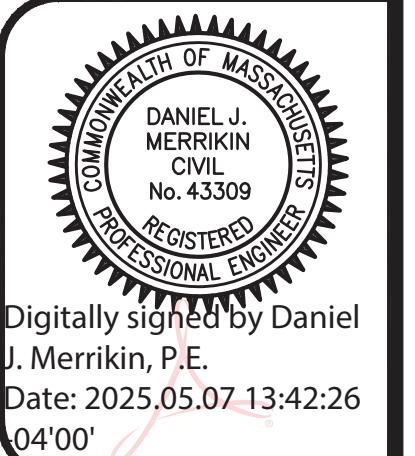
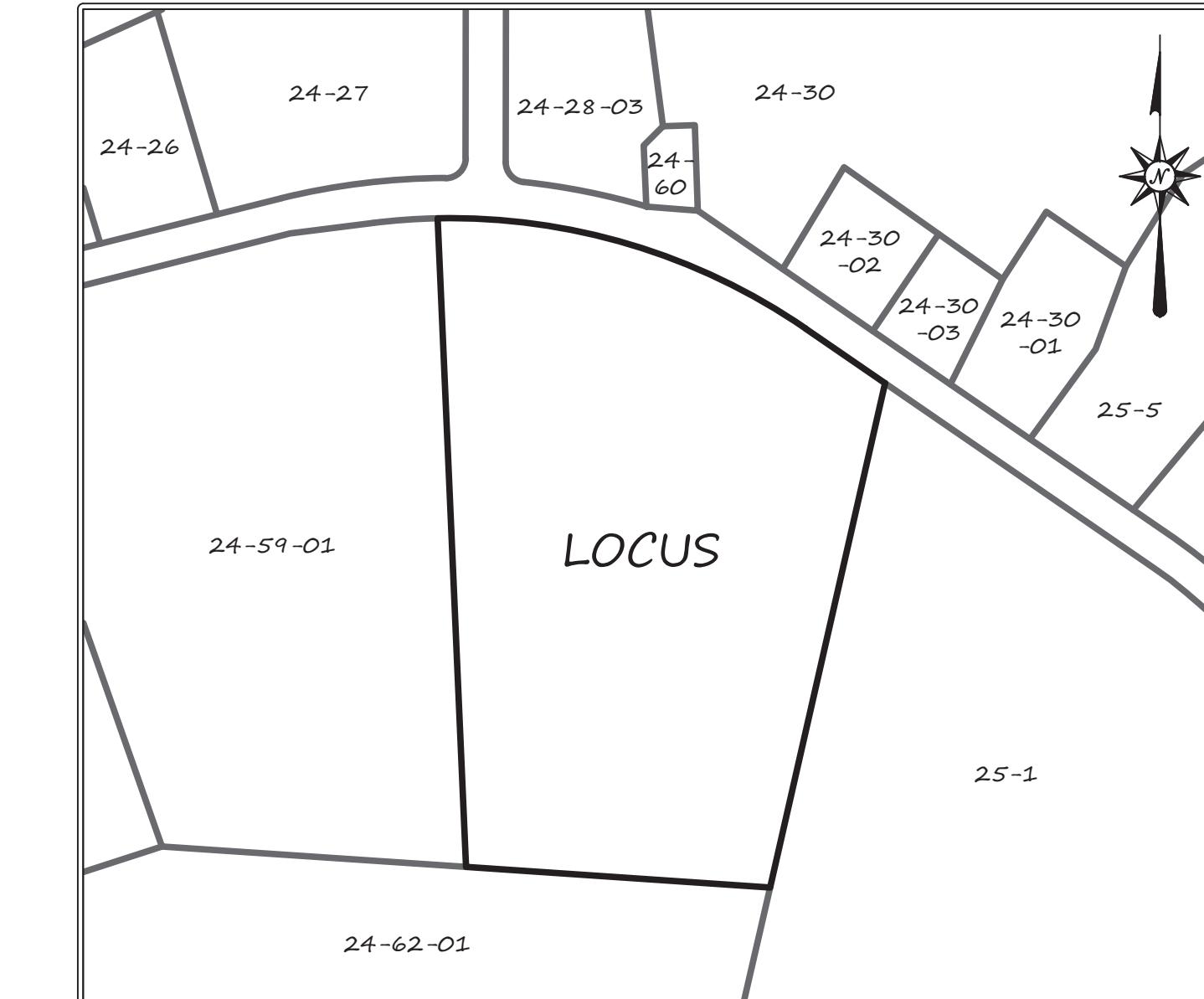
JANUARY 23, 2025

Latest Revision: May 7, 2025

PREPARED FOR:
CHICO, LLC
184 S. WASHINGTON STREET
NORTON, MA 02766



2023 MASSGIS AERIAL LOCUS
SCALE: 1" = 400'



PLAN SCALE: AS NOTED

PLAN DATE: JANUARY 23, 2025		
REVISION	DATE	BY
REVISIONS PER COMMENTS	2025-02-18	DJM
REVISIONS PER COMMENTS	2025-02-21	DJM
REVISIONS PER PLANNING BOARD DECISION	2025-02-07	DJM

NORTH EAST
SHORING YARD 2
COVER
PLAN OF LAND IN
NORTON, MA

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



LEGACY
ENGINEERING

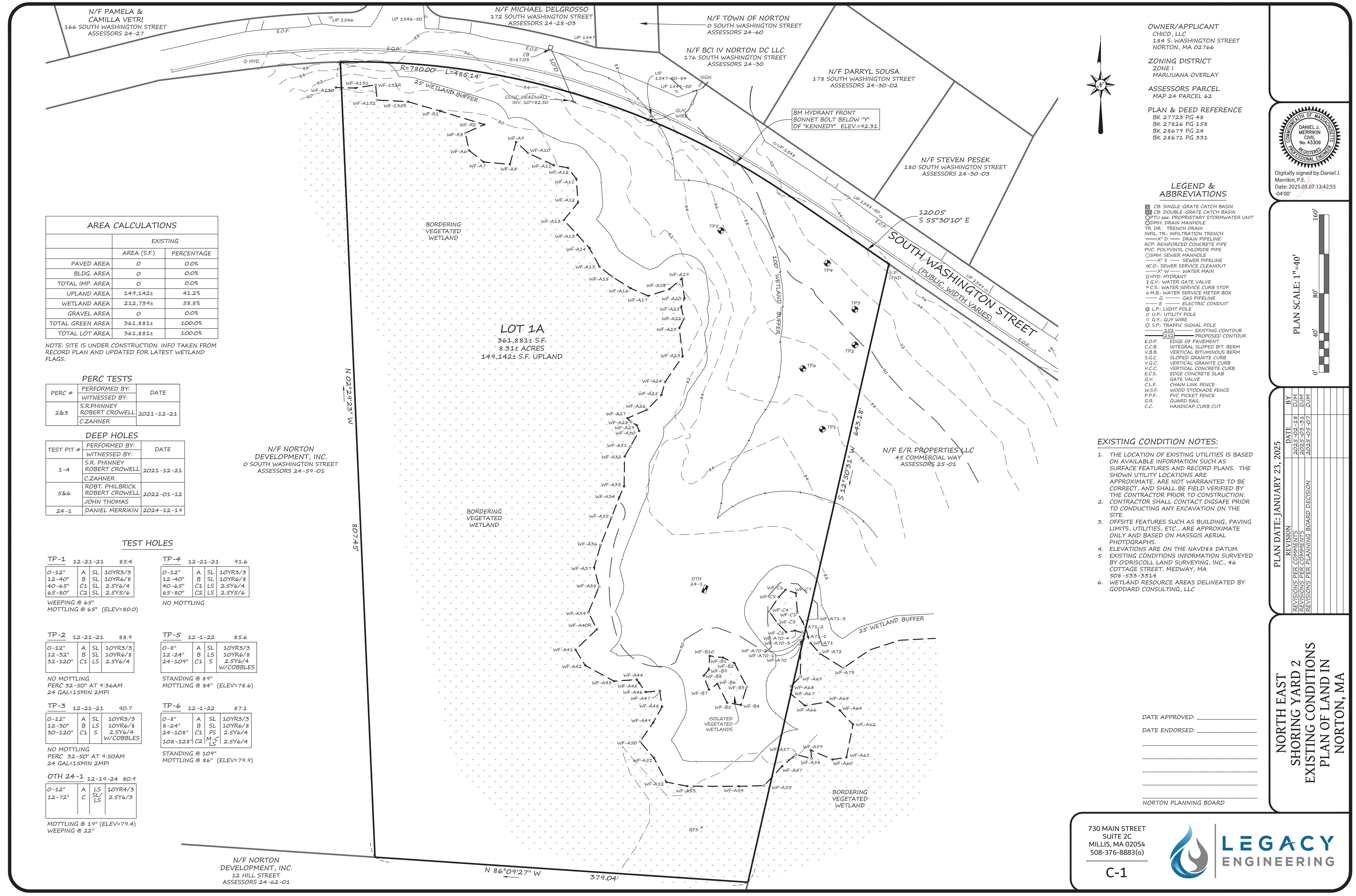
SHEET LEGEND

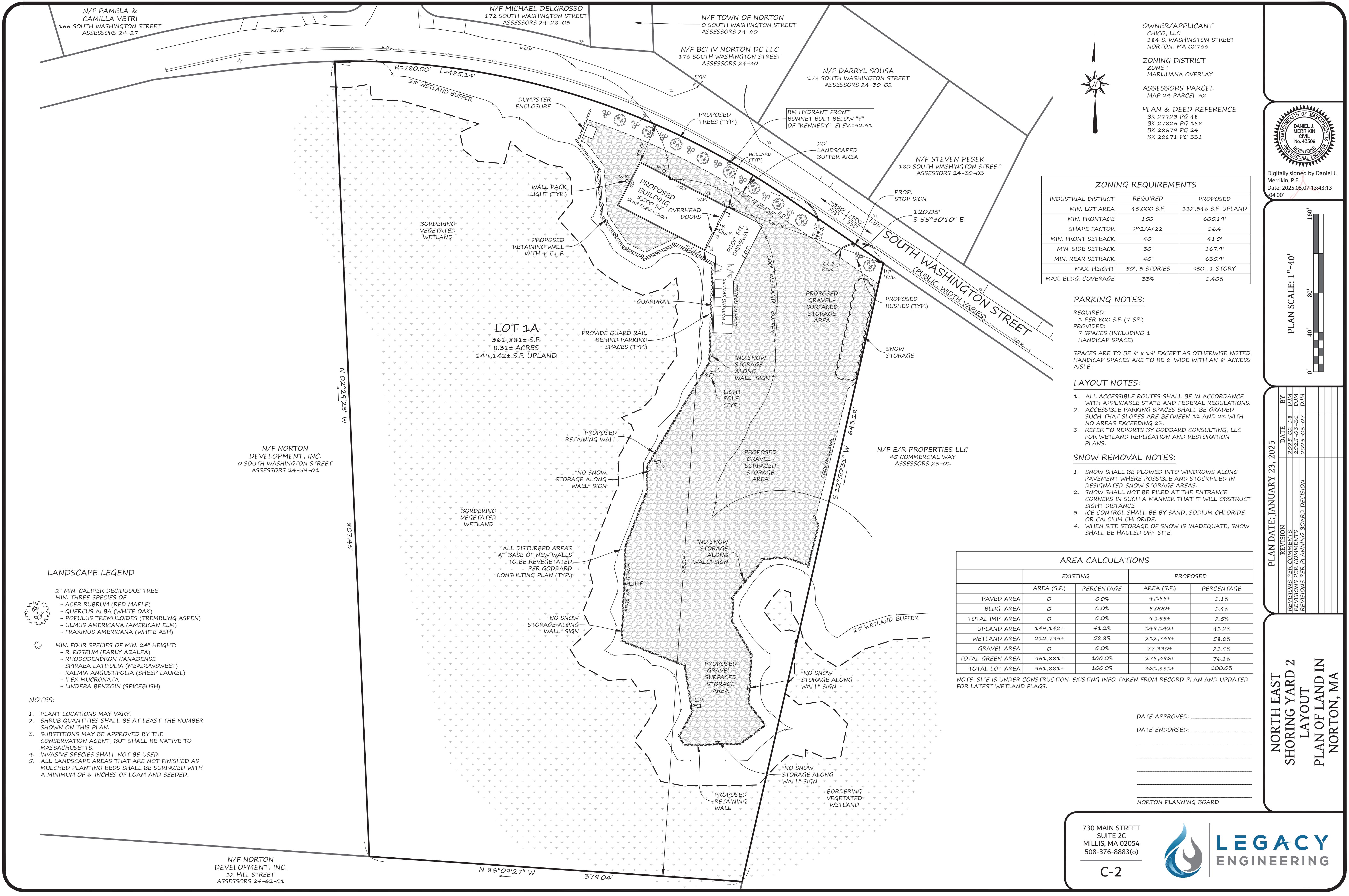
- C-0: COVER SHEET
- C-1: EXISTING CONDITIONS PLAN
- C-2: LAYOUT PLAN
- C-3: GRADING & UTILITIES PLAN
- C-4: LIGHTING PLAN
- C-5: EROSION CONTROLS
- C-6: DETAILS
- C-7: DETAILS

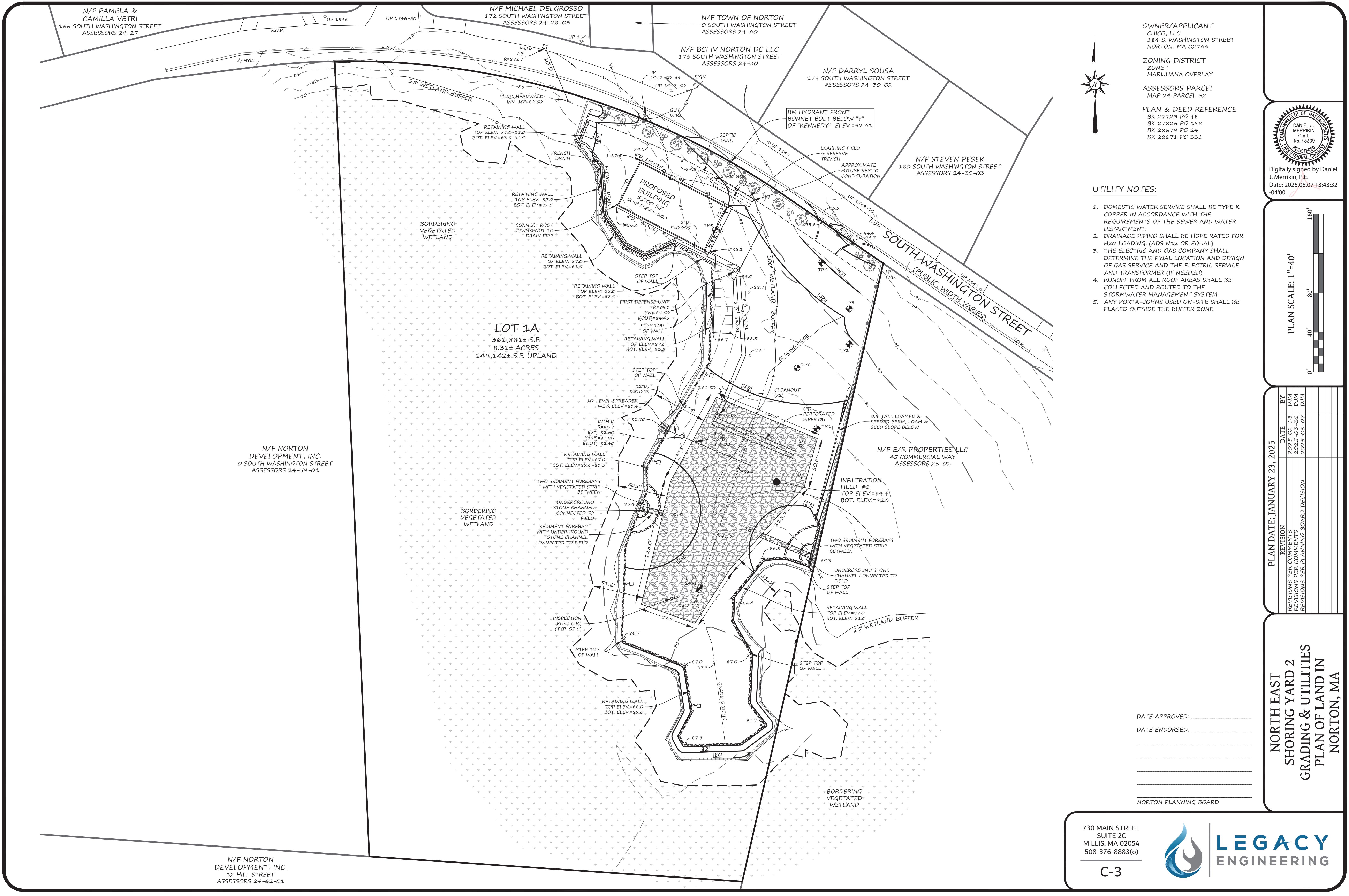
C-0

NOTES:

1. THIS SITE PLAN IS A MODIFICATION OF A SITE PLAN PREPARED BY CROWELL ENGINEERING.







OWNER/APPLICANT
CHICO, LLC
184 S. WASHINGTON STREET
NORTON, MA 02766

ZONING DISTRICT
ZONE I
MARIJUANA OVERLAY

ASSESSORS PARCEL
MAP 24 PARCEL 62

PLAN & DEED REFERENCE
BK 27723 PG 48
BK 27826 PG 158
BK 28674 PG 24
BK 28671 PG 331



Digitally signed by Daniel J.
Merrin, P.E.
Date: 2025.05.07 13:47:28
-04'00'

PLAN SCALE: 1"=40'
0' 40' 80' 160'

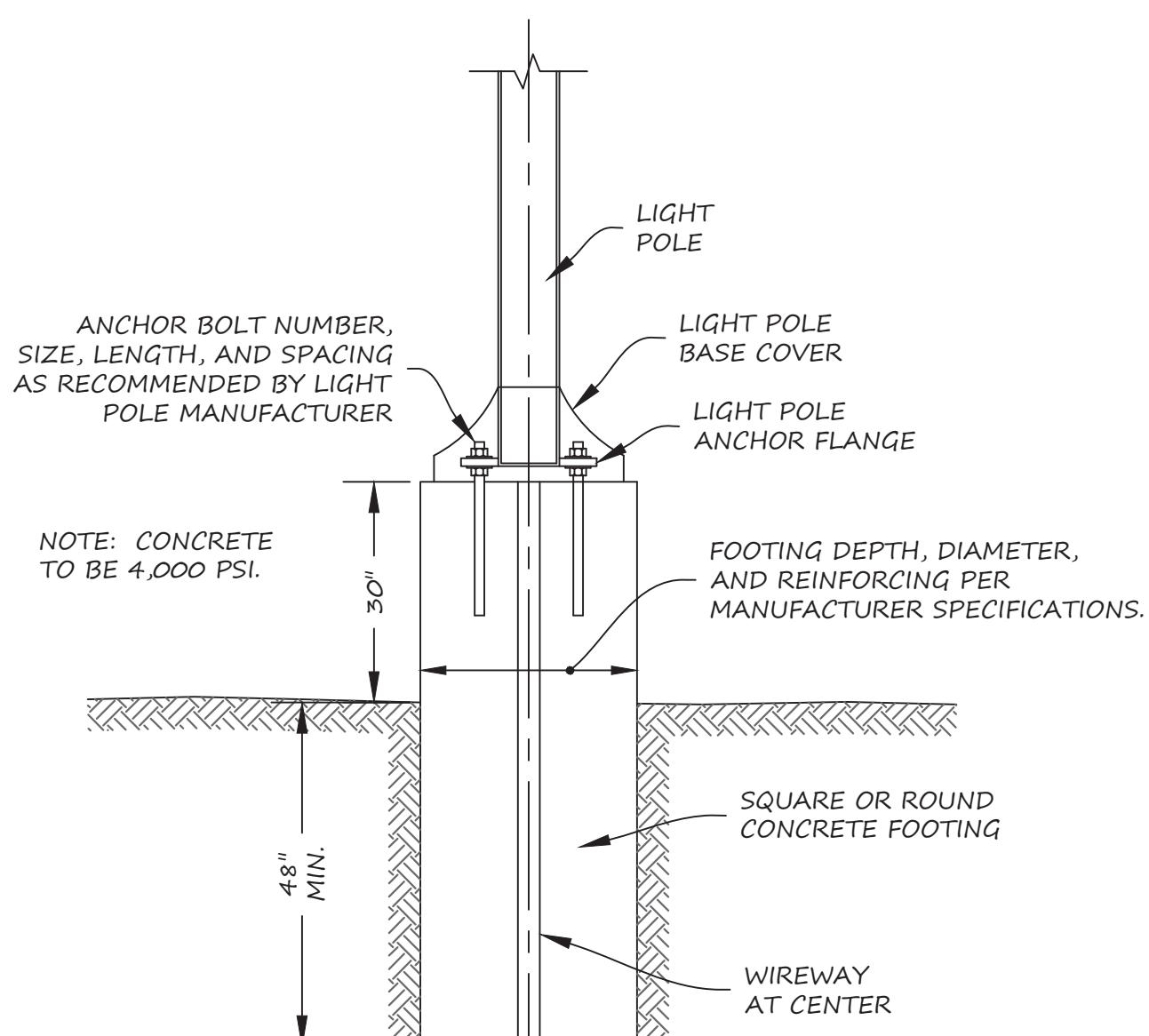
SPECIFIED
FULL-CUTOFF
LIGHT FIXTURE
FIXED AT
90° DOWNCAST

LIGHT POLE
CONCRETE
BASE

20' MAX

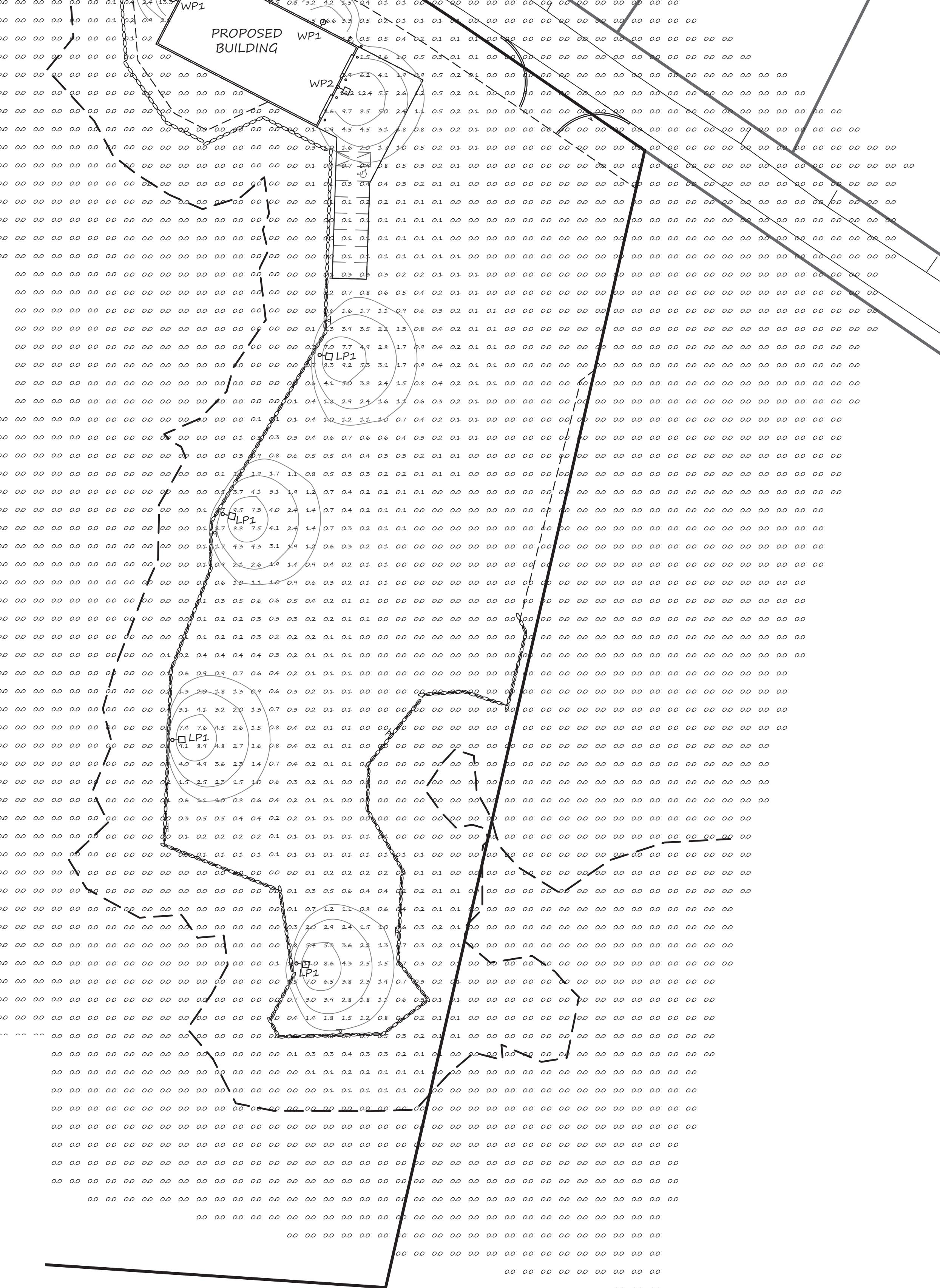
TYPICAL LIGHT POLE DETAIL

NOT TO SCALE



CONCRETE LIGHT POLE BASE DETAIL

NOT TO SCALE



LUMINAIRE SCHEDULE

CALLOUT	SYMBOL	LAMP	DESCRIPTION	MOUNTING	MODEL	QUANTITY
LP1	○□	SIX WHITE MULTI-CHIP LEDS	FULL CUTOFF PARKING LOT LIGHT FIXTURE FACING DIRECTLY DOWNWARD	POLE @ 20' A.G.	RAB LIGHTING INC., WPLEDAT125 (TYPE IV)	4
WP1	○○	LEDS	FULL CUTOFF WALL PACK FACING DIRECTLY DOWNWARD	WALL @ 10' A.G.	RAB LIGHTING INC., SLIM57Y	3
WP2	□○	SIX WHITE MULTI-CHIP LEDS	FULL CUTOFF WALL PACK FACING DIRECTLY DOWNWARD	WALL @ 15' A.G.	RAB LIGHTING INC., WPLED41105 (TYPE IV)	1

DATE APPROVED: _____

DATE ENDORSED: _____

NORTON PLANNING BOARD

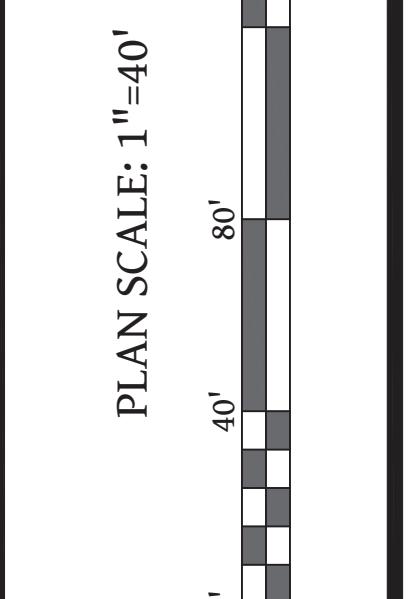
730 MAIN STREET
SUITE 2C
MILLIS, MA 02054
508-376-8883(o)



C-4

NORTH EAST
SHORING YARD 2
LIGHTING
PLAN OF LAND IN
NORTON, MA

REVISIONS PER COMMENTS	DATE	BY
	2025-02-18	DJM
	2025-02-21	DJM
	2025-02-07	DJM



SEDIMENT & EROSION CONTROL NOTES

GENERAL

- IF APPLICABLE (I.E. >1 ACRE OF DISTURBANCE), FOR COMPLETE EROSION CONTROL AND CONSTRUCTION ACTIVITY GUIDANCE, REFER TO THE STORMWATER POLLUTION PREVENTION PLAN ("SWPPP"). OTHERWISE FOLLOW THE SITE PLAN.
- 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.

PHASING AND CONSTRUCTION SEQUENCE

- PHASE 1 - CONSTRUCTION SEQUENCE
 - STAKEOUT AND INSTALL EROSION AND PERIMETER CONTROLS (WHICH WILL DELINEATE THE LIMIT OF WORK FOR THE PROJECT).
 - DEMARCATE THE LOCATION OF EXISTING UTILITIES ON AND AROUND THE CONSTRUCTION AREA.
 - CREATE THE PROPOSED ENTRY AREAS AND INSTALL THE CONSTRUCTION ENTRANCE APRON.
 - CLEAR AND GRUB THE DEVELOPMENT AREA;
 - STRIP AND STOCKPILE TOPSOIL;
 - COMMENCE ROUGH GRADING TO SUB-GRADE ELEVATIONS;
 - INSTALL BUILDING FOUNDATION(S) AND BEGIN BUILDING CONSTRUCTION;
 - INSTALL NEW UTILITIES AND CONNECT THEM TO THE STORMWATER MANAGEMENT SYSTEM;
 - COMPLETE CONSTRUCTION OF NEW BUILDINGS;
 - PAVE THE ROAD/DRIVEWAY AND SIDEWALK (IF APPLICABLE) TO BINDER COURSE;
 - LOAM, SEED, AND STABILIZE DISTURBED AREAS, INCLUDING ALL SITE LANDSCAPING;
 - CLEANOUT ALL CATCH BASINS AND NEW STORMWATER BMP'S IN THE PORTION OF THE SITE AFFECTED BY CONSTRUCTION ACTIVITIES AFTER THE SITE IS FULLY STABILIZED.

PERIMETER EROSION CONTROL AND SEDIMENT CONTROLS

- PERIMETER EROSION AND SEDIMENT CONTROLS 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 PRECEDES ANY EARTH-DISTURBING ACTIVITIES WITHIN THE CONTROLS' UPSTREAM WORK AREA.
- SEDIMENT 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.

SITE ACCESS CONTROLS

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

STOCKPILED SOILS

- 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. STOCKPILES TO BE LEFT IN PLACE LONGER THAN 24 HOURS SHALL BE STABILIZED TEMPORARILY. DUST CONTROL MEASURES SHALL BE IMPLEMENTED TO PREVENT WIND EROSION OF THE STOCKPILES.

DUST CONTROL

- 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.

DISRUPTION OF STEEP SLOPES

- 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.

SOIL COMPACTION

- AREAS DESIGNATED FOR FINAL 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. CONSTRUCTION PRACTICES THAT DO NOT DAMAGE THE EXISTED SURFACE THAT HAS BEEN COMPACTION SHALL BE LOOSENSED BY TILLING OR OTHER SIMILAR METHODS. CONDITIONING SHALL CONSIST OF DEEP TILLING WITH A ROTARY TILLER, DISC HARROWING, OR MANUAL LOOSENING AND RE-GRADING WITH AN EXCAVATOR BUCKET. CONDITIONING SHALL EXTEND TO A DEPTH OF AT LEAST 12-INCHES.

PROTECTION OF STORM DRAIN INLETS

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

TEMPORARY STABILIZATION

- FOR PERMANENTLY OR TEMPORARILY (14 DAYS) CEASED CONSTRUCTION ACTIVITIES, TEMPORARY SEDIMENT CONTROL MEASURES BE EMPLOYED AS SOON AS PRACTICABLE BUT NOT LONGER THAN 14 CALENDAR DAYS AFTER STABILIZATION HAS BEEN INITIATED. WHERE APPLICABLE, SEE THE SWPPP FOR ADDITIONAL REQUIREMENTS.

MAINTENANCE OF EROSION & SEDIMENT CONTROL MEASURES

- 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 CONSTRUCTION ACTIVITIES SHALL MAINTAIN A STABLE OPERATING CONDITION. IF SITE INSPECTIONS IDENTIFY CONTROL MEASURES THAT ARE NOT OPERATING EFFECTIVELY OR FINDS OTHER PROBLEMS, THE CONTRACTOR MUST:

- 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;
- 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.

POLLUTION PREVENTION

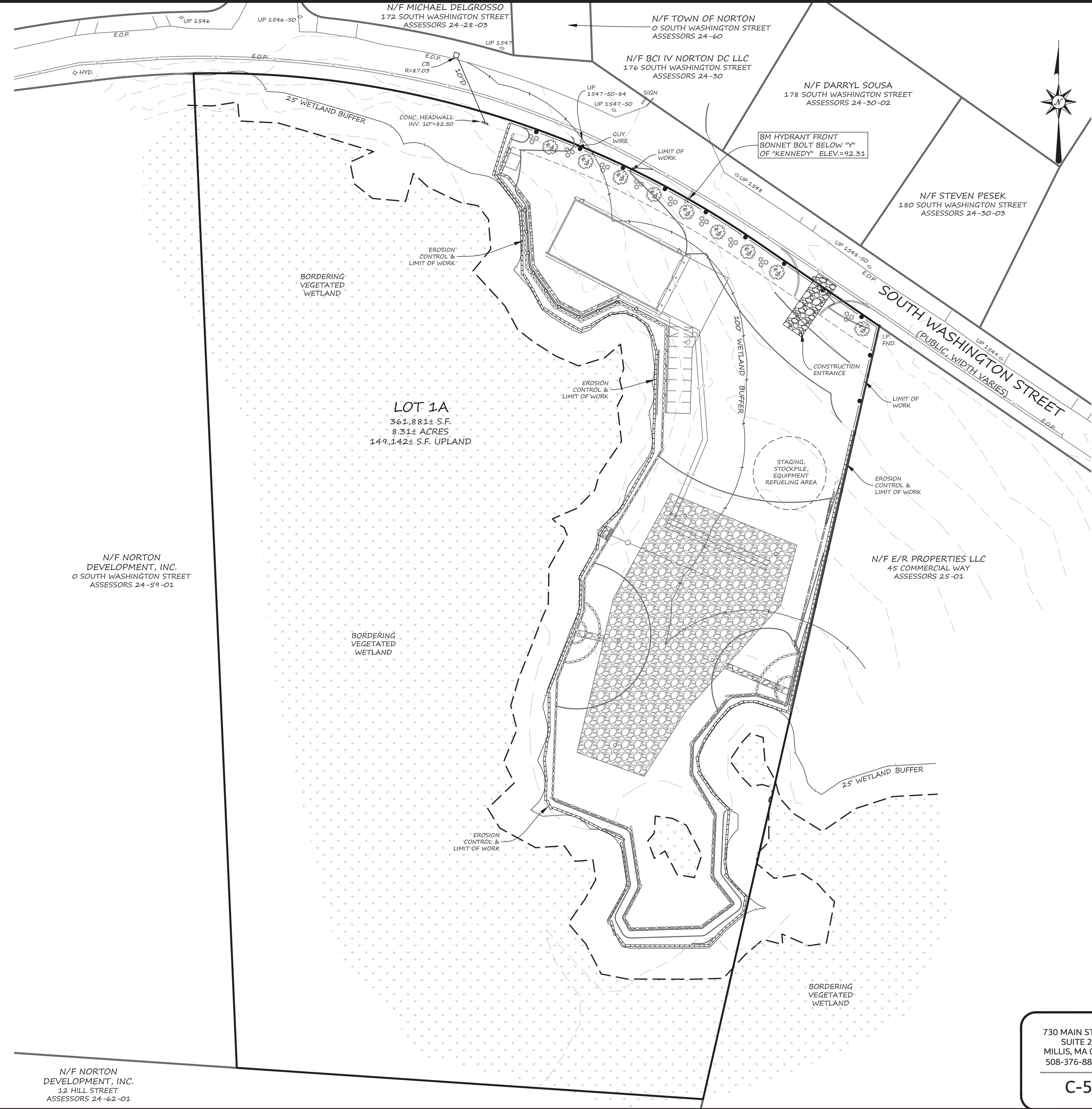
- CONSTRUCTION STAGING AREAS WILL BE LIMITED IN QUANTITY AND WILL BE MAINTAINED IN A NEAT AND ORDERLY FASHION. REFER TO THE SITE PLAN FOR STAGING AREA LOCATION(S).
- VEHICLE EQUIPMENT WILL BE STORED IN FUELED IN DESIGNATED AREAS. MONITOR ALL EQUIPMENT FOR LEAKS. WHERE APPLICABLE, REFER TO THE SWPPP FOR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

DEWATERING PRACTICES

- THIS SITE IS NOT EXPECTED TO ENCOUNTER SIGNIFICANT QUANTITIES OF GROUNDWATER DURING CONSTRUCTION ACTIVITIES BUT IF IT DOES, THE FOLLOWING PRACTICES WILL BE IMPLEMENTED:
 - DO NOT DISCHARGE ANY FLOATING SOLIDS OR FOAM;
 - DISCHARGE Dewatering water is found in areas such as basements, garages, etc. It must be filtered or passed through an oil/water separator prior to discharge;
 - 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 HAYBALES LINED WITH THREE LAYERS OF FILTER FABRIC. DO NOT DIRECT Dewatering water into wetlands without prior treatment;
 - VELOCITY DISSIPATION MEASURES MUST BE INCLUDED AT ALL DISCHARGE POINTS (RIP-RAP OR CRUSHED STONE AFRON).

INSPECTIONS

- WHERE APPLICABLE, REFER TO SWPPP FOR INSPECTION & REPORTING REQUIREMENTS IN ADDITION TO THE FOLLOWING:
 - 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.
 - 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.



OWNER/APPLICANT
CHICO, LLC
184 S. WASHINGTON STREET
NORTON, MA 02766

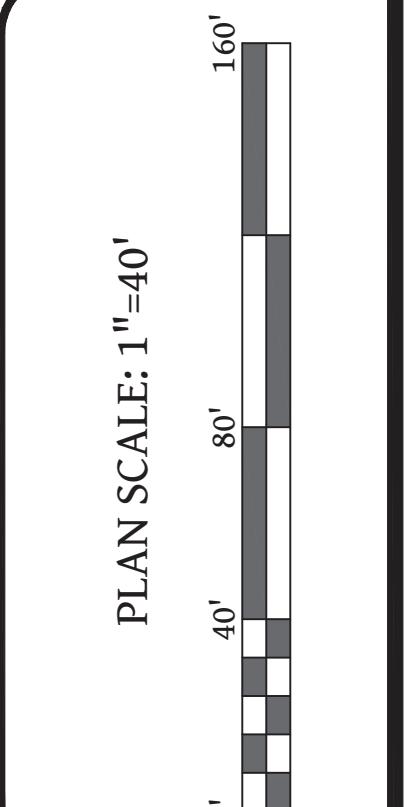
ZONING DISTRICT
ZONE 1
MARIJUANA OVERLAY

ASSESSORS PARCEL
MAP 24 PARCEL 62

PLAN & DEED REFERENCE
BK 27723 PG 48
BK 27826 PG 158
BK 28674 PG 24
BK 28671 PG 331



Digitally signed by Daniel J. Merrickin, P.E.
Date: 2025.05.07 13:47:47
04'00'



REVISIONS PER COMMENTS	REVISIONS PER PLANNING BOARD	REVISIONS PER PLANNING BOARD DECISION
2025-02-18 DUM	2025-02-21 DUM	2025-02-27 DUM

NORTH EAST
SHORING YARD 2
EROSION CONTROL
PLAN OF LAND IN
NORTON, MA

DATE APPROVED: _____

DATE ENDORSED: _____

NORTON PLANNING BOARD

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

LEGACY
ENGINEERING

