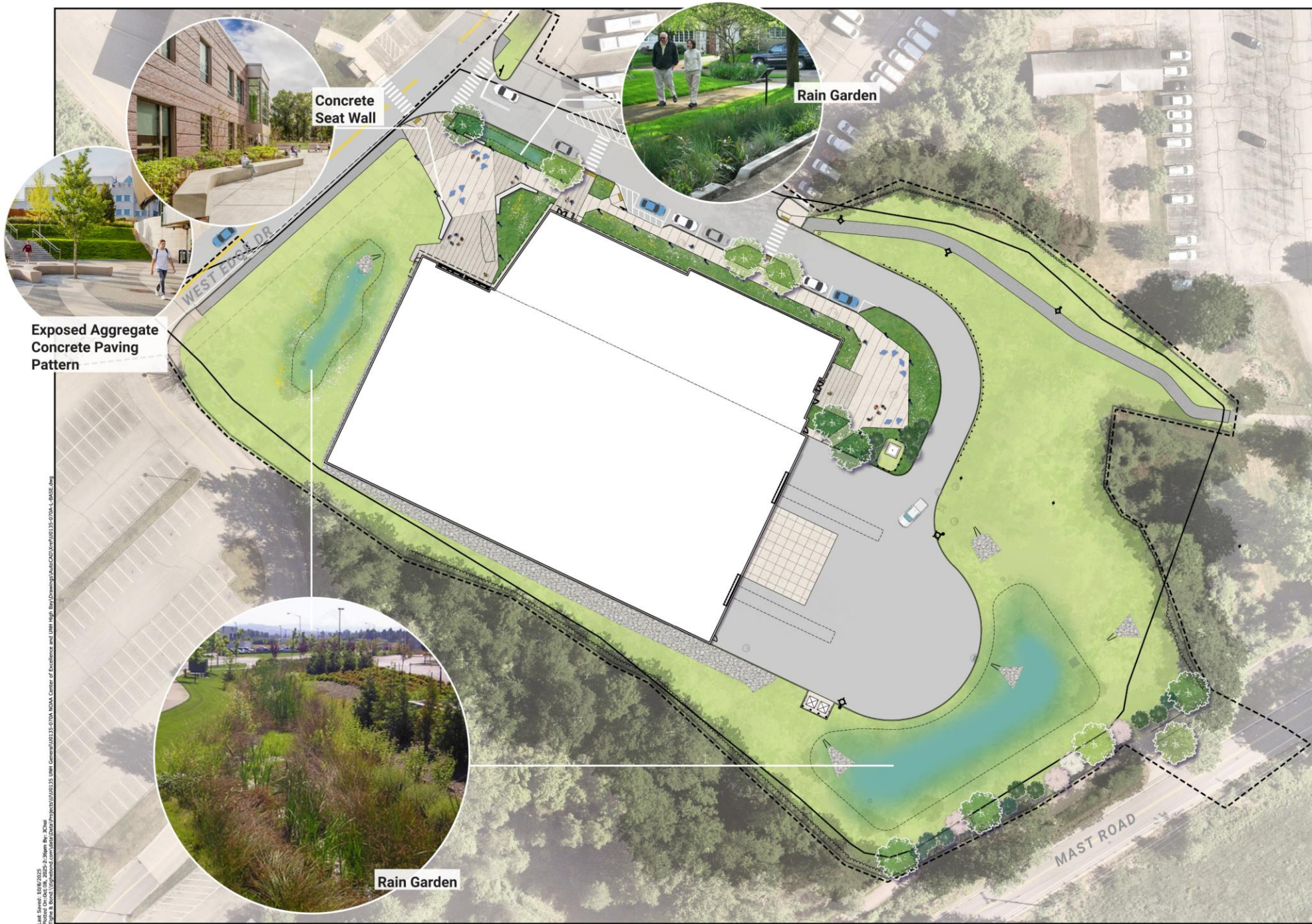


University of New Hampshire Center of Excellence

Planning Board Review

October 10th, 2025



Maximum of **(10)**
less than 2 caliper
trees in scope

PRECEDENTS

PAVING MATERIAL AND PATTERN



SEAT WALLS



GREEN INFRASTRUCTURE

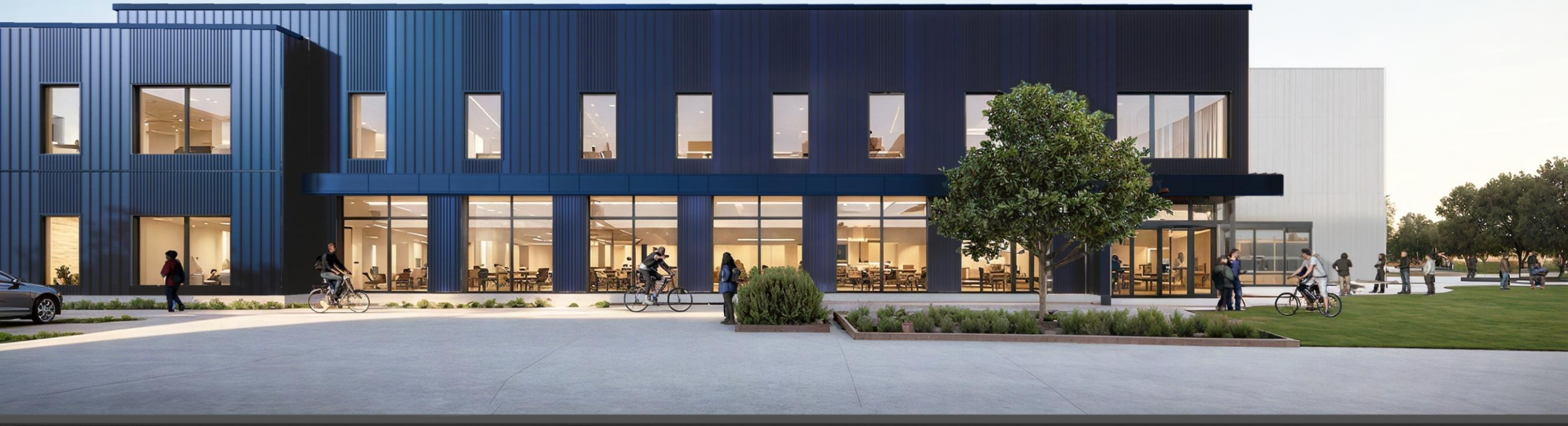


VIEW AT BASE DESIGN ENTRY APPROACH



All final articulation and color subject to budget/buyout

VIEW AT FRONT ELEVATION

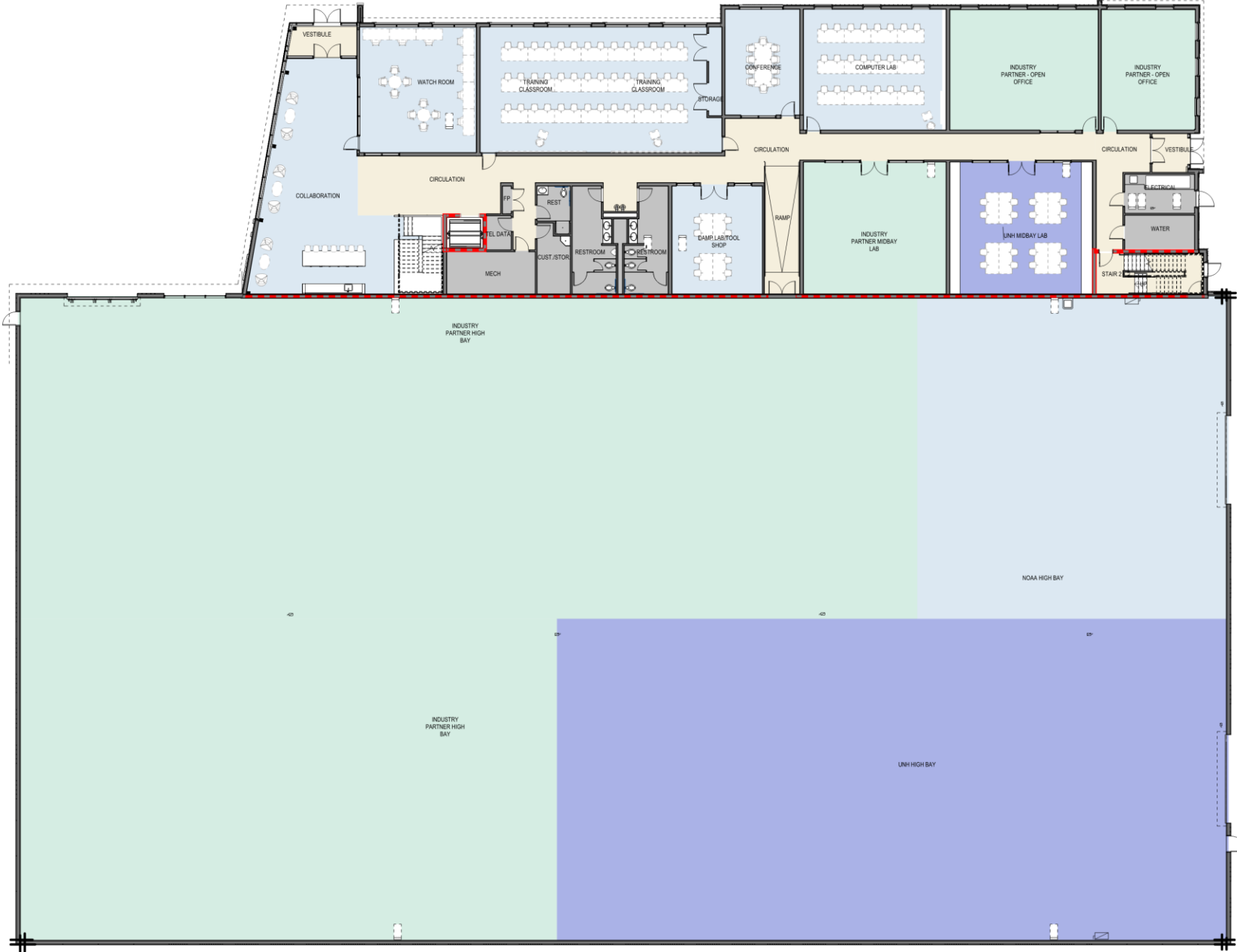


All final articulation and color subject to budget/buyout

VIEW AT ENTRY CANOPY

All final articulation and color subject to budget/buyout

LEVEL 01 FLOOR PLAN



LEVEL 02 FLOOR PLAN



NOTES:

- REFERENCE: NOAA BUILDING WEST EDGE LOT UNIVERSITY OF NEW HAMPSHIRE
- FIELD SURVEY PERFORMED BY D.D.L. & J.L.W. (DOUCET SURVEY, A SAM COMPANY) DURING JANUARY 2025 USING A TOTAL STATION AND A SURVEY GRADE GPS WITH A DATA COLLECTOR AND AN AUTO LEVEL. TRAVERSE ADJUSTMENT BASED ON LEAST SQUARE ANALYSIS.
- HORIZONTAL DATUM BASED ON NAD83(2011) NEW HAMPSHIRE STATE PLANE COORDINATE ZONE (2800) DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.
- VERTICAL DATUM IS BASED ON APPROXIMATE NAVD88(GEOD18) ($\pm 2'$) DERIVED FROM REDUNDANT GPS OBSERVATIONS UTILIZING THE KEYNET GPS VRS NETWORK.
- WETLANDS AND AREAS UNDER THE JURISDICTION OF THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES, PURSUANT TO NH ADMINISTRATIVE RULES CHAPTER ENV-WT 100-900, WERE DELINEATED BY TIGHE & BOND ON AUGUST 13, 2024 USING THE FOLLOWING METHODOLOGY AND STANDARDS:
 - REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHEAST REGION, (VERSION 2.0) JANUARY 2012, U.S. ARMY CORPS OF ENGINEERS.
 - NEW ENGLAND HYDRIC SOILS TECHNICAL COMMITTEE. 2019 VERSION 4, FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND. NEW ENGLAND INTERSTATE WATER POLLUTION CONTROL COMMISSION, LOWELL, MA.
 - U.S. ARMY CORPS OF ENGINEERS. (2023). 2022 NATIONAL WETLAND PLANT LIST, VERSION 3.6. U.S. ARMY ENGINEER RESEARCH AND DEVELOPMENT CENTER, VICKSBURG, MS. [HTTP://WETLAND-PLANTS.USACE.ARMY.MIL/](http://wetland-plants.usace.army.mil/)
 - NEW HAMPSHIRE ADMINISTRATIVE RULE CHAPTER ENV-WT 406, DELINEATION AND CLASSIFICATION OF JURISDICTIONAL AREAS, EFFECTIVE DECEMBER 15, 2019.
- PROPER FIELD PROCEDURES WERE FOLLOWED IN ORDER TO GENERATE CONTOURS AT 2' INTERVALS. ANY MODIFICATION OF THIS INTERVAL WILL DIMINISH THE INTEGRITY OF THE DATA, AND DOUCET SURVEY WILL NOT BE RESPONSIBLE FOR ANY SUCH ALTERATION PERFORMED BY THE USER.
- THE ACCURACY OF MEASURED UTILITY INVERTS AND PIPE SIZES/TYPES IS SUBJECT TO NUMEROUS FIELD CONDITIONS, INCLUDING: THE ABILITY TO MAKE VISUAL OBSERVATIONS, DIRECT ACCESS TO THE VARIOUS ELEMENTS, MANHOLE CONFIGURATION, ETC.
- ALL UNDERGROUND UTILITIES (ELECTRIC, GAS, TEL. WATER, SEWER DRAIN SERVICES) ARE SHOWN IN SCHEMATIC FASHION, THEIR LOCATIONS ARE NOT PRECISE OR NECESSARILY ACCURATE. NO WORK WHATSOEVER SHALL BE UNDERTAKEN USING THIS PLAN TO LOCATE THE ABOVE SERVICES. CONSULT WITH THE PROPER AUTHORITIES CONCERNED WITH THE SUBJECT SERVICE LOCATIONS FOR INFORMATION REGARDING SUCH. CALL DIG-SAFE AT 1-888-DIG-SAFE.
- THIS SURVEY WAS PERFORMED IN WINTER CONDITIONS WITH SNOW COVER ON THE GROUND. A SITE CHECK IS RECOMMENDED IN THE SPRING IN ORDER TO ENSURE THE COMPLETENESS/ACCURACY OF THE INFORMATION SHOWN HEREON.
- THE EDGE OF MAST ROAD RIGHT OF WAY SHOWN HEREON IS BASED ON PHYSICAL EVIDENCE IN THE VICINITY OF THE PREMISES SURVEYED. THERE ARE SEVERAL REFERENCES TO A "MAST ROAD" OR "MAST PATH" IN "LANDMARKS IN ANCIENT DOVER", DATED 1892 BY MARY P. THOMPSON. THESE REFERENCES DATE BACK TO THE LATE 1600'S AND SOME OF THEM SUGGEST A 4-ROD WIDTH OF (66'). NO LAYOUT WAS FOUND BY DOUCET SURVEY INC., AND TO DATE WE HAVE BEEN UNABLE TO FIND WRITTEN DOCUMENTATION SUBSTANTIATING A 4-ROD RIGHT OF WAY.

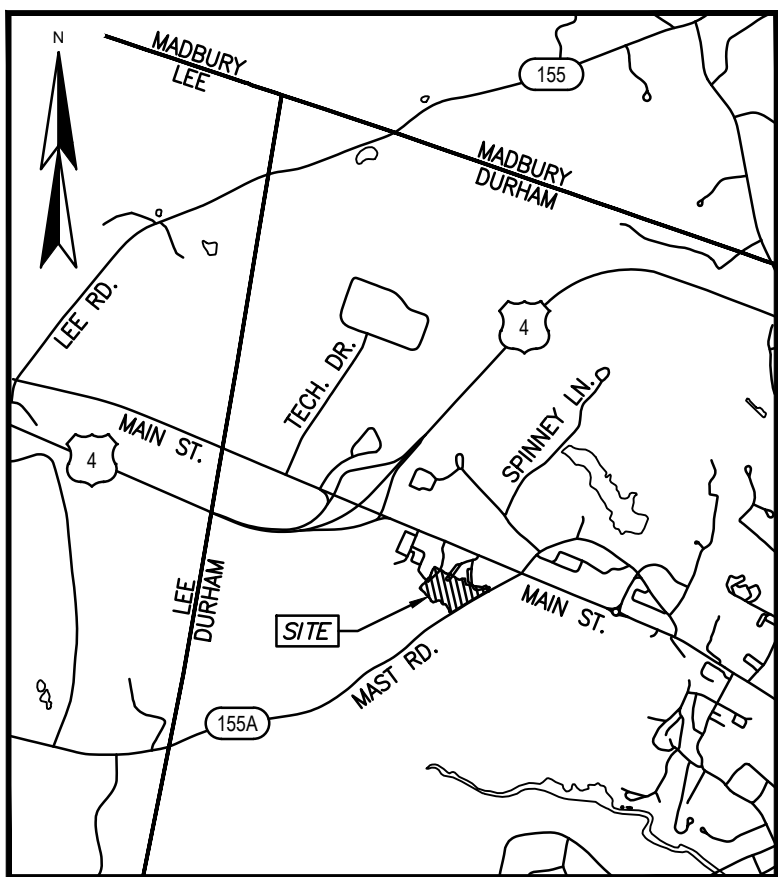
REFERENCE PLAN:

- "REVISED LEASE PLAN FOR THE USDA FOREST SERVICE AND THE UNIVERSITY OF NEW HAMPSHIRE, OF TAX MAP 13 LOT 3-1, ROUTE 155A (CONCORD TURNPIKE) & MAST ROAD, DURHAM, NEW HAMPSHIRE" DATED FEBRUARY 2018 BY DOUCET SURVEY INC., ON RECORD AT THIS OFFICE (DSI 5387).
- "EASEMENT PLAN FOR UNIVERSITY OF NEW HAMPSHIRE, TAX MAP 13, LOTS 1-0, 3-0, 3-1, 4-0, AND BLUE ATLANTIC NEW HAMPSHIRE, LLC, TAX MAP 13, LOT 6-1, MAST ROAD, DURHAM, NEW HAMPSHIRE" DATED FEBRUARY 21, 2013 BY DOUCET SURVEY INC., S.C.R.D. P0105-0093.
- "ALTA/ACSM LAND TITLE SURVEY OF TAX MAP 13, LOTS 6-1 & 10-0, MAST ROAD, DURHAM, NEW HAMPSHIRE" DATED JUNE 25, 2013 BY DOUCET SURVEY INC., ON RECORD AT THIS OFFICE (DSI 3400C).

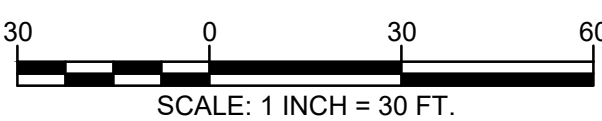
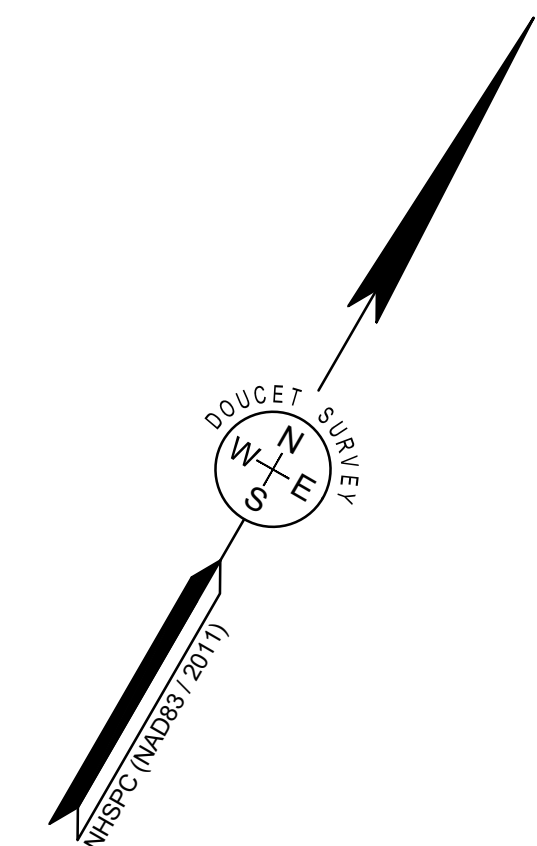
LEGEND

- 100 MAJOR CONTOUR LINE
- 96 MINOR CONTOUR LINE
- APPROXIMATE ABUTTERS LOT LINE
- RIGHT-OF-WAY LINE PER REFERENCE PLAN #2
- EASEMENT LINE PER REFERENCE PLAN #2
- STONE WALL
- RETAINING WALL
- GUARDRAIL
- OVERHEAD WIRE
- SD DRAIN LINE
- SS SEWER LINE
- TREE LINE
- SHRUB LINE
- EDGE OF DELINEATED WETLAND AS LOCATED BY DOUCET SURVEY (SEE NOTE #5)
- EDGE OF DELINEATED WETLAND AS PROVIDED BY TIGHE & BOND (SEE NOTE #5)
- WETLAND AREA
- CONCRETE
- LANDSCAPED AREA
- PILE
- BOUND FOUND (BND. FND.)
- PIPE/ROD FOUND
- UTILITY POLE
- UTILITY POLE & GUY WIRE
- LIGHT POLE W/ARM
- LIGHT POLE (MULTI-ARMS)
- DRAIN MANHOLE
- CATCH BASIN
- FLARED END SECTION
- SEWER MANHOLE
- FIRE HYDRANT
- HAND HOLE
- VENT PIPE
- ELECTRIC BOX

- EM ELECTRIC METER
- DOOR OPENER
- SIGN
- SIGN (TWO POSTS)
- SQUARE POST
- POST
- BOLLARD
- TRAFFIC SIGNAL
- ACCESSIBLE PARKING SPACE
- ROCK/BOULDER
- CONIFEROUS TREE LESS THAN 10" DIA.
- DECIDUOUS TREE 10" DIA. OR GREATER
- DECIDUOUS TREE LESS THAN 10" DIA.
- WETLAND FLAG
- CORRUGATED METAL PIPE
- CONCRETE CONDUIT
- DASHED SINGLE WHITE LINE
- DETECTABLE WARNING DEVICE
- DOUBLE YELLOW LINE
- ELECTRIC METER
- EDGE OF PAVEMENT
- FINISHED FLOOR ELEVATION
- GRANITE
- HANDICAP PARKING SIGN
- HIGH DENSITY POLYETHYLENE PIPE
- HEADWALL
- "NP" NO PARKING SIGN
- PVC POLYVINYL CHLORIDE PIPE
- RCP REINFORCED CONCRETE PIPE
- RET. WALL RETAINING WALL
- SBB SLOPED BITUMINOUS BERM
- SWL SINGLE WHITE LINE
- VGC VERTICAL GRANITE CURB
- (X) INVERT I.D. CONNECTION UNKNOWN



LOCATION MAP (1"=3000')



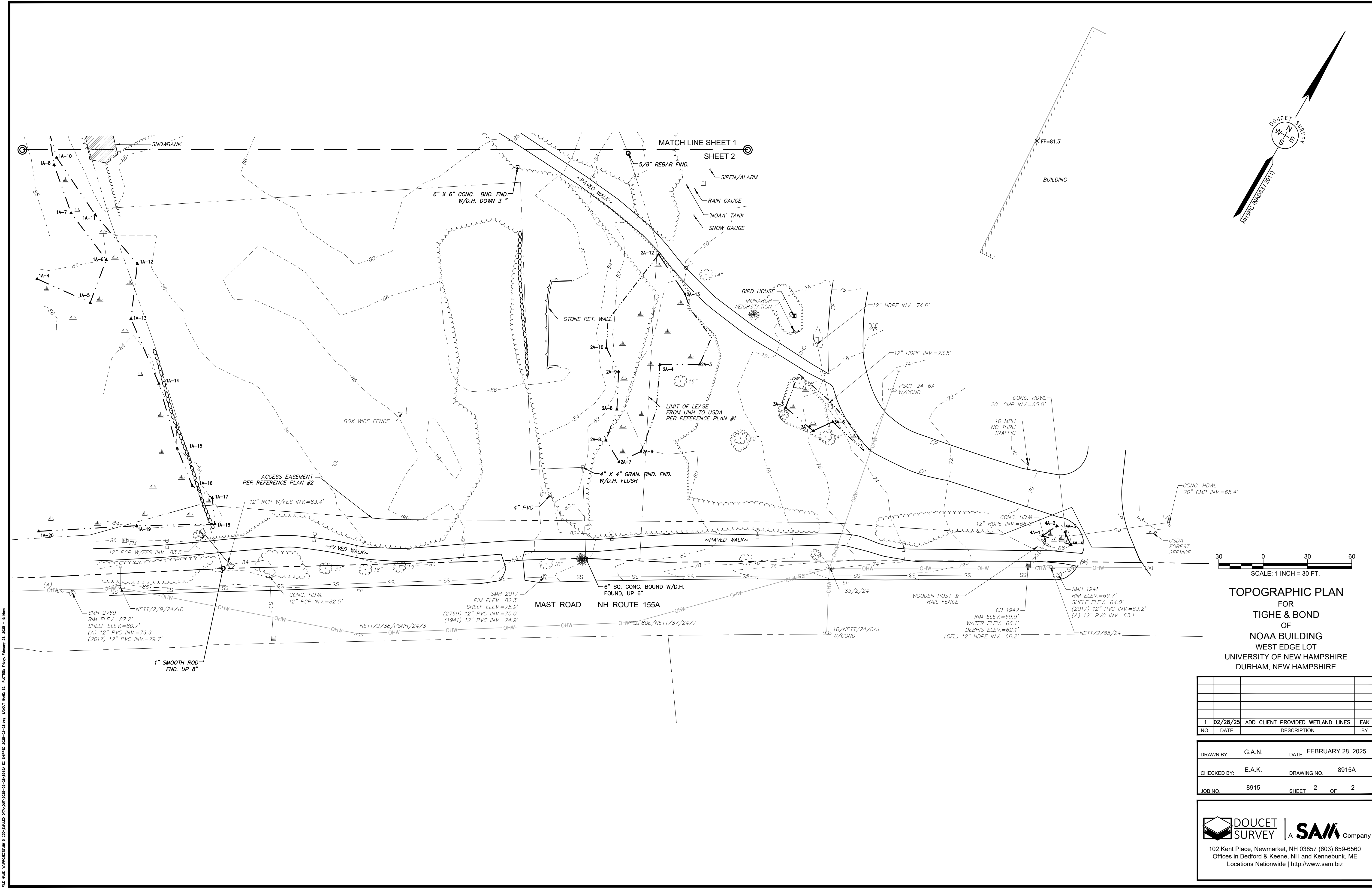
TOPOGRAPHIC PLAN
FOR
TIGHE & BOND
OF
NOAA BUILDING
WEST EDGE LOT
UNIVERSITY OF NEW HAMPSHIRE
DURHAM, NEW HAMPSHIRE

1	02/28/25	ADD CLIENT PROVIDED WETLAND LINES	EAK
NO.	DATE	DESCRIPTION	BY

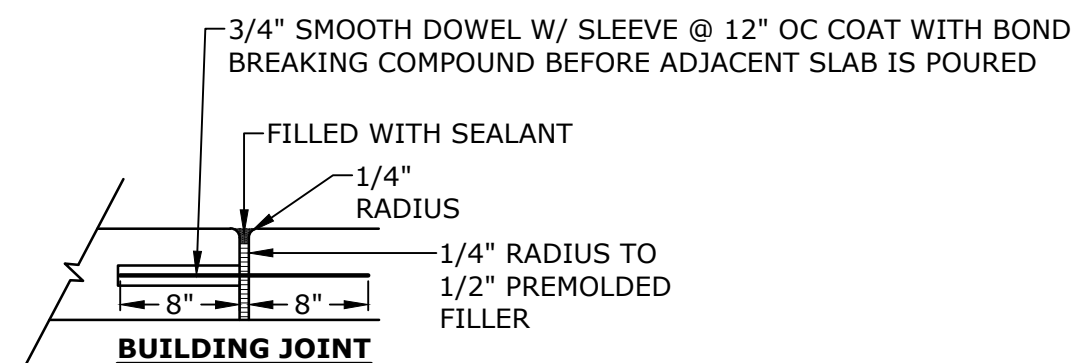
DRAWN BY:	G.A.N.	DATE:	FEBRUARY 28, 2025
CHECKED BY:	E.A.K.	DRAWING NO.	8915A
JOB NO.	8915	SHEET	1 OF 2

DOUCET SURVEY | A **SAM** Company
102 Kent Place, Newmarket, NH 03857 (603) 659-6560
Offices in Bedford & Keene, NH and Kennebunk, ME
Locations Nationwide | <http://www.sam.biz>

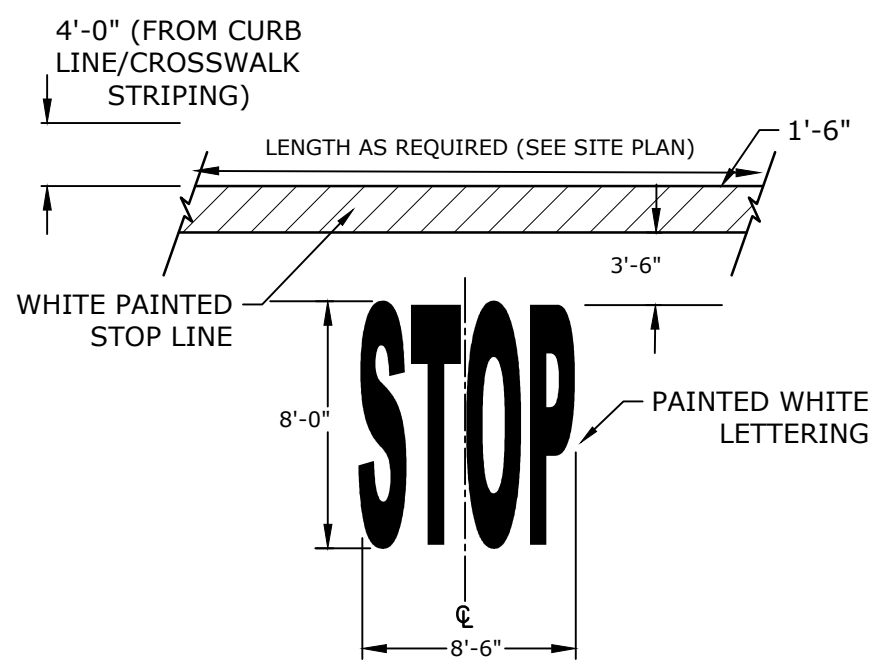
FILE NAME: \\V:\PROJECTS\8915 - CDD\VALUES\DATA\TOP\2025-02-28\8915A_01.dwg PLOTTED: Friday, February 28, 2025 9:14am LAYOUT NAME: 32 PLOTTED: 2025-02-28 9:14am







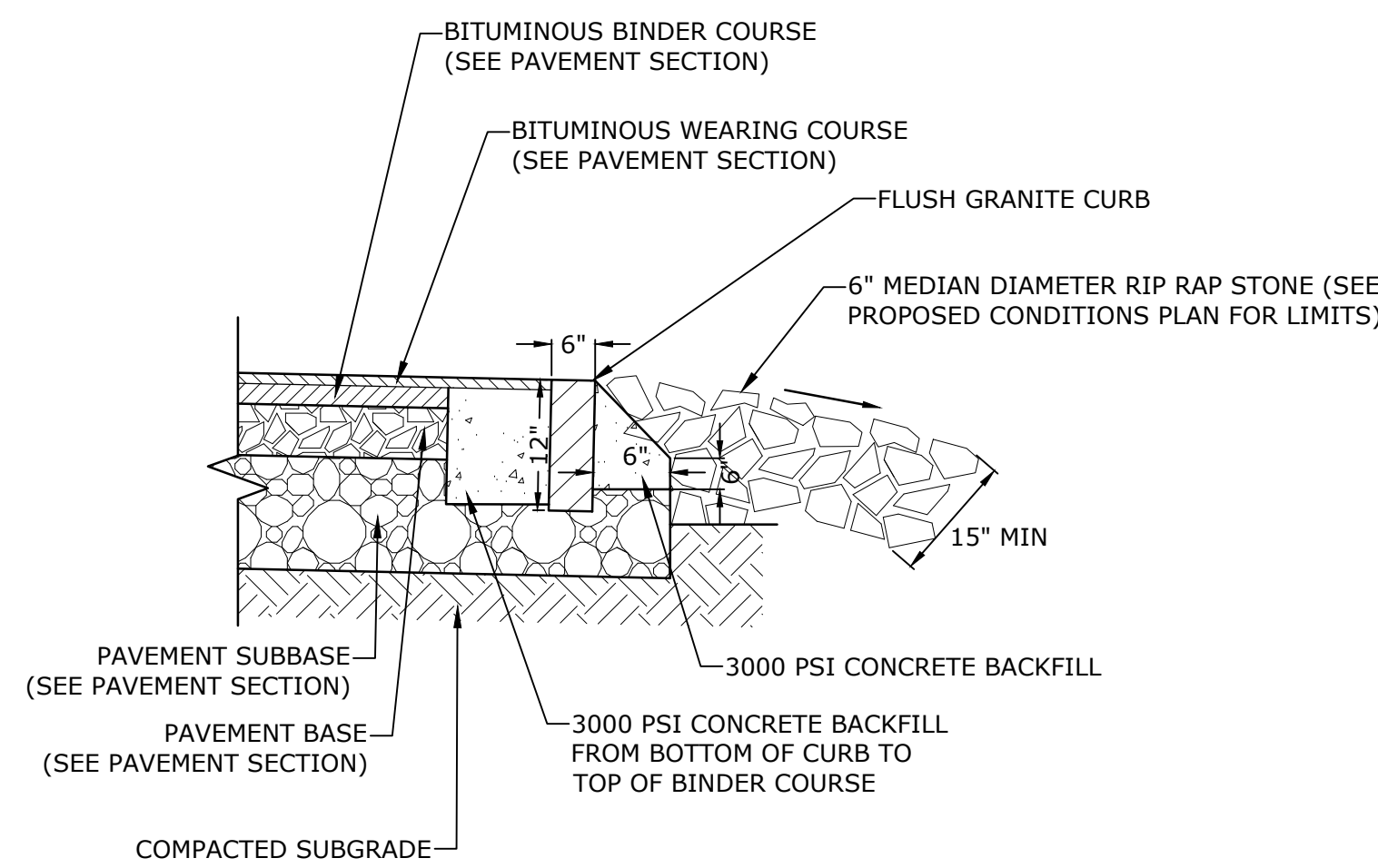
CONCRETE SIDEWALK
NO SCALE



NOTES:

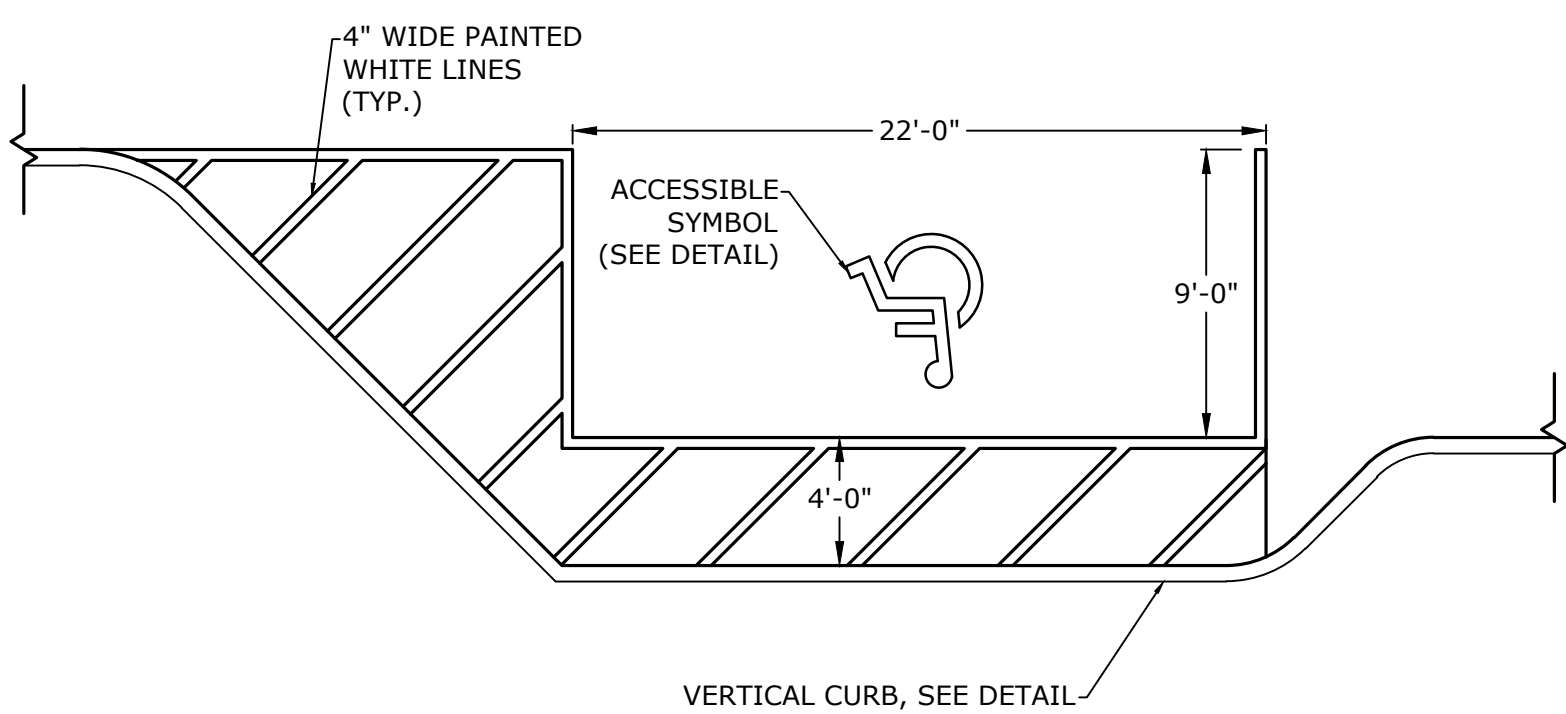
1. PAVEMENT MARKINGS AS SHOWN ON SITE PLAN.
2. PAVEMENT MARKINGS AND STRIPING TO BE CONSTRUCTED USING FAST DRYING TRAFFIC PAINT, MEETING THE REQUIREMENTS OF AASHTO M248-TYPE F. PAINT SHALL BE APPLIED AS SPECIFIED BY MANUFACTURER.

STOP BAR & LEGEND
NO SCALE

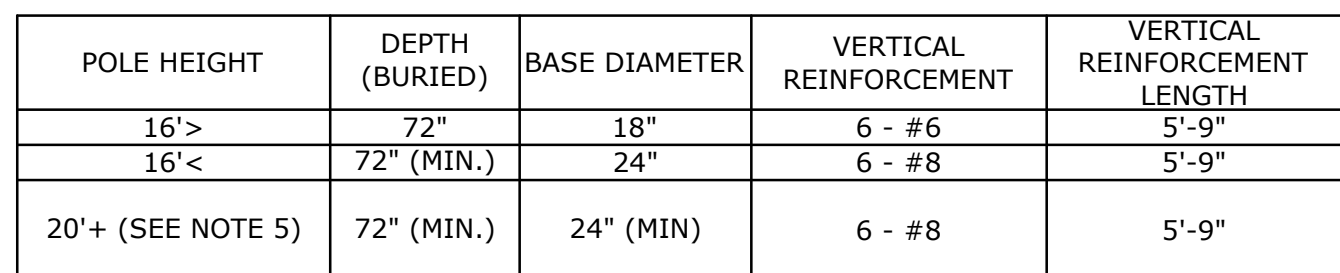


NOTES:
1. SEE SITE PLAN FOR LIMITS OF CURB CUT INLET.
2. JOINTS BETWEEN STONES SHALL HAVE A MAXIMUM SPACING OF 1/2" AND SHALL BE MORTARED

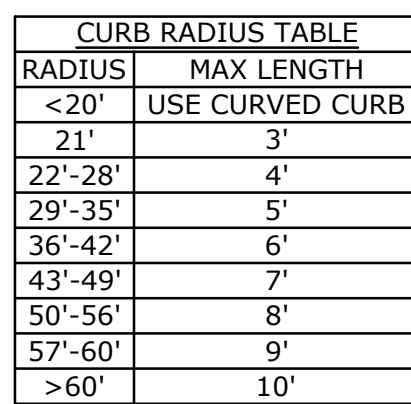
CURB CUT INLET DETAIL
NO SCALE



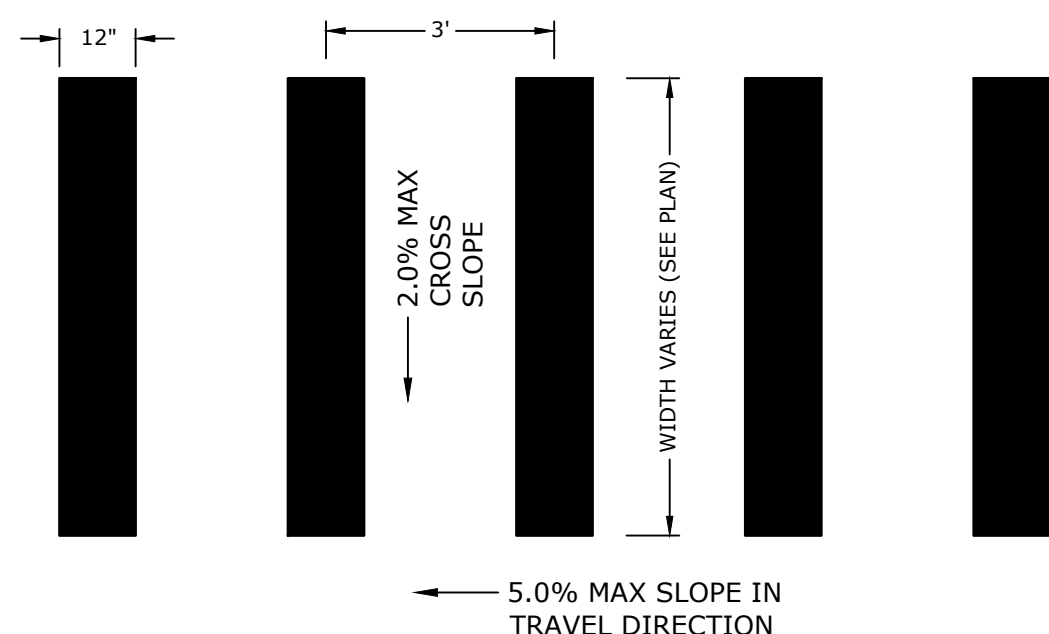
PARALLEL ADA PARKING SPACE
NO SCALE



LIGHT POLE BASE
NO. SCALE



VERTICAL GRANITE CURB (VGC)
NO SCALE

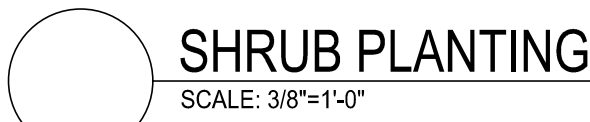


CROSSWALK STRIPING
NO SCALE

REVISION	DESCRIPTION	DATE
PROFESSIONAL SEALS		

C-503





CLIENT

UNH & NOAA

SHEET NAME

LANDSCAPE PLANTING
DETAILS