

FOR MERRIMACK COUNTY REGISTRY OF DEEDS (M.C.R.D.) USE ONLY

Tax Map 06P Lot 4 FRANK E. & LISA M. BECK 10 Shoestring Rd. Canterbury, NH 03224

Tax Map 06P Lot 3 PETER PELILLO & ANDREA WADDELL 18 Shoestring Rd. Canterbury, NH 03224

Tax Map 06P Lot 2 SANDRA L. COCHRANE 24 Shoestring Rd. Canterbury, NH 03224

Tax Map 267 Lot 28 ROBERT & MARY ANN WOLFE 98 South Street Concord, NH 03301

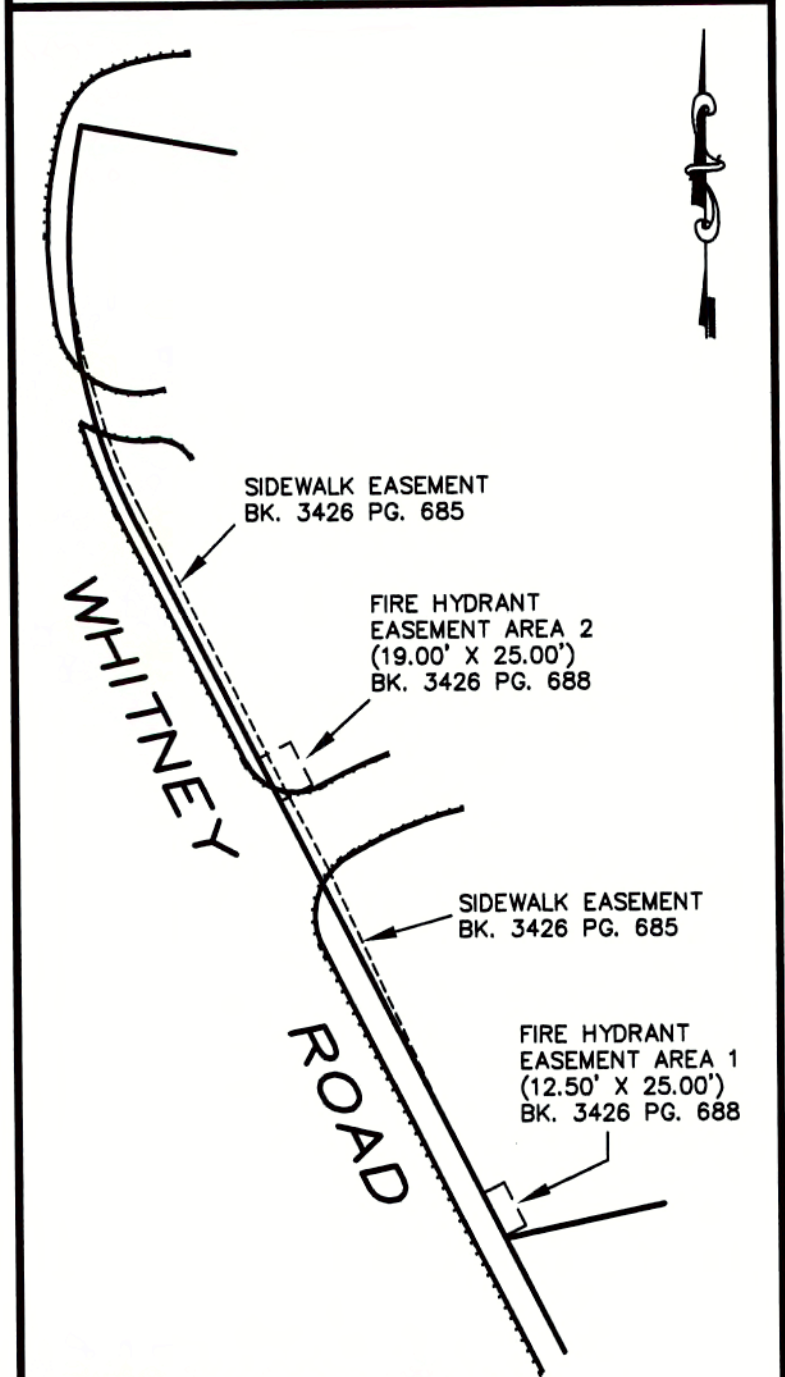
Tax Map 06P Lot 13 MORRILL MILL POND LLC 152 Morrill Rd. Canterbury, NH 03224

Tax Map 06P Lot 12-1 75 South Main Street Unit 7 PMB 230 Concord, NH 03301

Tax Map 06P Lot 12 MORRILL MILL POND LLC 152 Morrill Rd. Canterbury, NH 03224

Tax Map 06P Lot WHEELABRATOR CONCORD CO. LP 100 Arboretum Drive Suite 310 Newington, NH 03801

Tax Map 06P Lot 11 ROYAL TIMBER REALTY LLC 14 Whitney Road Concord, NH 03301



EASEMENTS OF RECORD

- 1. Sanitary Sewer Easement to the City of Concord at book 1839 page 2278. See survey.
2. Slope Easements to the City of Concord at book 1777 page 464. See survey.
3. Sanitary Sewer Easement to the City of Concord at book 3426 page 691. See survey.
4. Fire Hydrant Easement to the City of Concord at book 3426 page 688. See survey.
5. Sidewalk Easement to the City of Concord at book 3426 page 685. See survey.

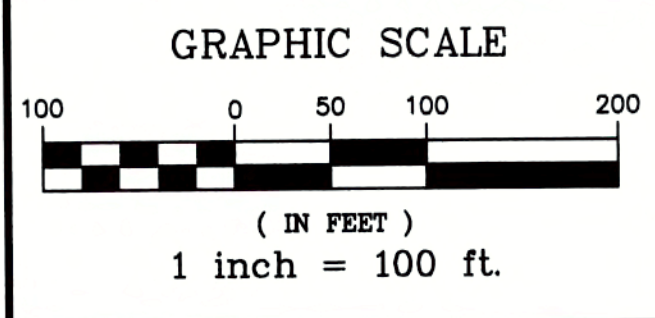
I hereby certify that the survey and this plat was prepared by me or those under my direct immediate supervision.
Licensed Land Surveyor License No. 693 Date 3/10/2020

NOTES (CONTINUED)

- 9. The horizontal datum of this plan is NAD88 (CORS 96). This datum was established at the site using GPS data from the State of New Hampshire Department of Transportation standard disk designation "073-0260" and Ashtech Promark 2 receivers at the site. Static field procedures were used.
10. The vertical datum of this plan is NAVD88. The orthometric elevations were derived using Geoid 99. This datum was established at the site using GPS data from the State of New Hampshire Department of Transportation standard disk stamped 073-0260" and Ashtech Promark 2 receivers at the site. Static field procedures were used.
The topography shown hereon is from a topographic survey performed by this office.

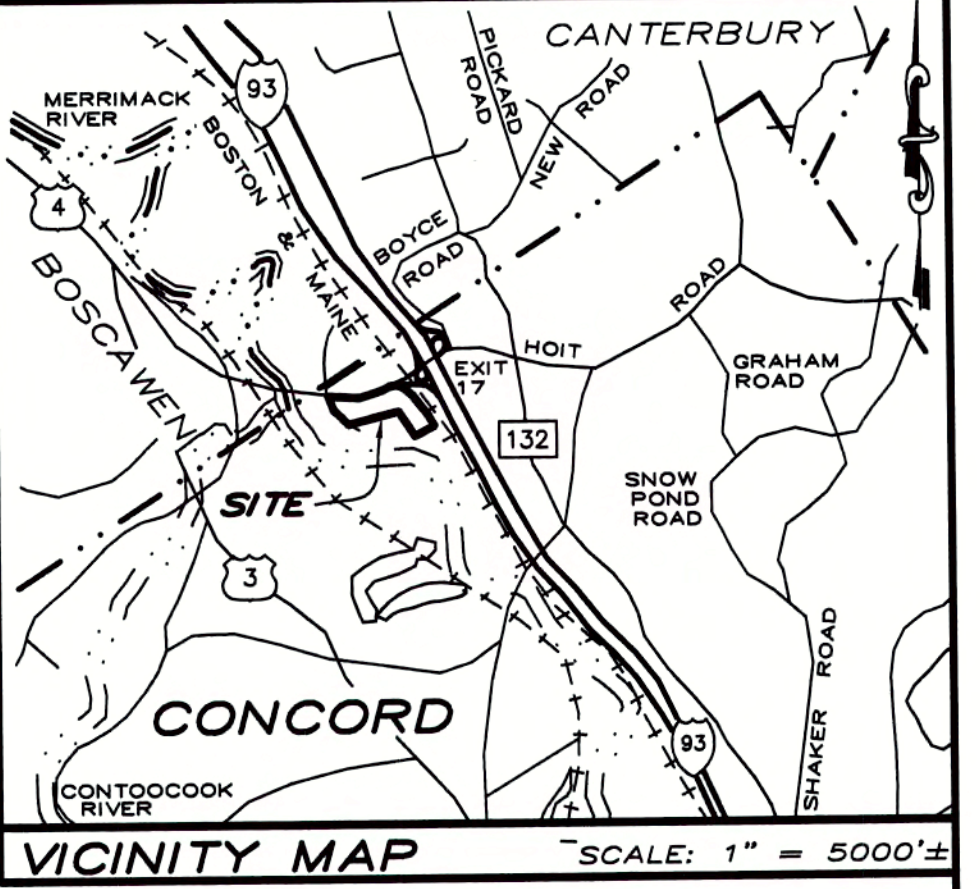
ZONING REQUIREMENTS

GWP = GATEWAY PERFORMANCE DISTRICT ZONE
Minimum Lot Size = 40,000 Sq. Ft.
Minimum Buildable Land = 6,250 Sq. Ft.
Minimum Frontage = 300 feet
Maximum Lot Coverage = 85%
Structure Setbacks: Front = 25 feet, Side = 25 feet, Rear = 25 feet
IN = INDUSTRIAL DISTRICT
Minimum Lot Size = 40,000 Sq. Ft.
Minimum Buildable Land = 20,000 Sq. Ft.
Minimum Frontage = 200 feet
Maximum Lot Coverage = 85%
Structure Setbacks: Front = 50 feet, Side = 25 feet, Rear = 30 feet



LEGEND

- IRON PIPE/STEEL PIN FOUND
DRILLED HOLE FOUND
GRANITE/STONE BOUND FOUND
DRILLED HOLE SET
1" REBAR WITH CAP SET
1" REBAR SET
GRANITE BOUND SET
BOUNDARY POINT
TREE LINE
STONE WALL
EDGE OF PAVEMENT
OVERHEAD UTILITY LINES
WATER LINE
UTILITY POLE
UTILITY POLE WITH GUY WIRE(S)
WATER SHUTOFF
FIRE HYDRANT
SEWER MANHOLE
UNDERGROUND TELEPHONE
UNDERGROUND CABLE



NOTES

- 1. Owner of Record: Tax Map 06P Lot 6 - Bradley Whitney & Jennifer Habel having a mailing address of 78 North Pembroke Road - Epsom, NH 03234. For deed reference see Probate #15-02345
Owner of Record: Tax Map 06P Lot 5 - Interchange Development LLC having a mailing address of 152 Morrill Road - Canterbury, NH 03224. For deed reference see M.C.R.D. at Bk. 3219 Pg. 598.
2. Boundary information shown for Lot 5 is from a field survey performed by this office between the dates of February 2007 and December 2013 with an electronic total station instrument having a control traverse error of closure of 1 in 22166. Performed according to the NH Code of Administration Rules (Jan 503.04 - Classification "U") for the surveys of real property. Boundary information shown for Lot 6 is from plan ref. #1. No boundary survey has been performed by this office.
3. Topography lines shown westerly of railroad tracks to "TOP OF SLOPE" line and at the topwesterly corner of lot 5 which are shown as solid lines have been electronically reproduced from the City of Concord GIS system. No top survey by this office.
4. Approximate location of wetlands outside of the project area.
5. The limits of Jurisdictional wetlands as shown on this plat were delineated by Gove Environmental Services, Inc., on 10/18/2018 utilizing the following standards:
US Army Corps of Engineers Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region, Technical Report ERDC/EL TR-12-1, January 2012, Version 2.0.
Field Indicators of Hydric Soils in the United States, A Guide for Identifying and Delineating Hydric Soils, Version 7.0. United States Department of Agriculture (2010).
North American Digital Flora: National Wetland Plant List, current version.
6. Floodplain boundary lines shown hereon have been electronically reproduced from the FIRM-Flood Insurance Rate Map-Panel 0337E - Map Number 33013C0337E with an effective date of April 19, 2010.
ZONE X = Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
ZONE X = Areas determined to be outside the 0.2% annual chance floodplain (no shading).
ZONE A = Special Flood Hazard Areas (SFHAs) subject to inundation by the 1% annual chance flood - No base Flood Elevations determined.
7. A portion of Tax Map 06P Lot 6 is located within the Flood Hazard District. Said District consists of ZONE A and ZONE X (shaded area) as shown hereon.
8. The proposed driveway location WILL BE in compliance with the existing easements along Whitney Road. See Bk. 3426 Pg. 691 for rights of the City of Concord.

PLAN REFERENCES

- 1. Plan entitled "SUBDIVISION PLAN OF THE LAND OF ROBERT C. & SUSAN A. WHITNEY" dated March 15, 1990. Prepared by Holden Engineering & Surveying, Inc. and recorded at the M.C.R.D. as plan number 11669.
2. Plan entitled "RE-SUBDIVISION PLAT LAND OF SUSAN A. WHITNEY" dated March 17, 2010. Prepared by this office and recorded at the M.C.R.D. as plan number 19568.
3. Plan entitled "EASEMENT PLAN PREPARED FOR DRAKE PETROLEUM COMPANY, INC." dated January 22, 2013. Prepared by MHF Design Consultants, Inc. and recorded at the M.C.R.D. as plan number 201300027018.
4. Plan entitled "RE-SUBDIVISION PLAT LAND OF SUSAN A. WHITNEY AND INTERCHANGE DEVELOPMENT LLC" dated February 10, 2014. Prepared by this office and recorded at the M.C.R.D. as plan number 201400012586.

APPROVED
UNDER THE PROVISIONS OF R.S.A. 674:35 & R.S.A. 674:36
CITY PLANNING BOARD
CITY OF CONCORD, NEW HAMPSHIRE
In accordance with vote of the board dated:
Approval of this plat is limited to lots as shown
Clerk Chair

EXISTING CONDITIONS PLAT
LANDS OF BRADLEY WHITNEY AND JENNIFER HABEL
INTERCHANGE DEVELOPMENT LLC
LOCATION
WHITNEY ROAD - CONCORD, NH - MERRIMACK COUNTY
TAX MAP 06P LOTS 5 & 6

FWS LAND SURVEYING P.L.L.C.
56 BOYCE ROAD CANTERBURY, NH 03224
(603) 783 - 9924

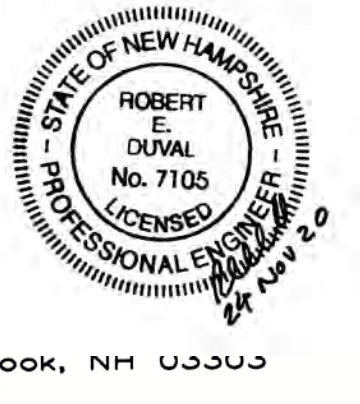
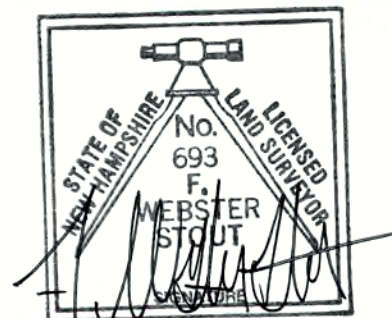
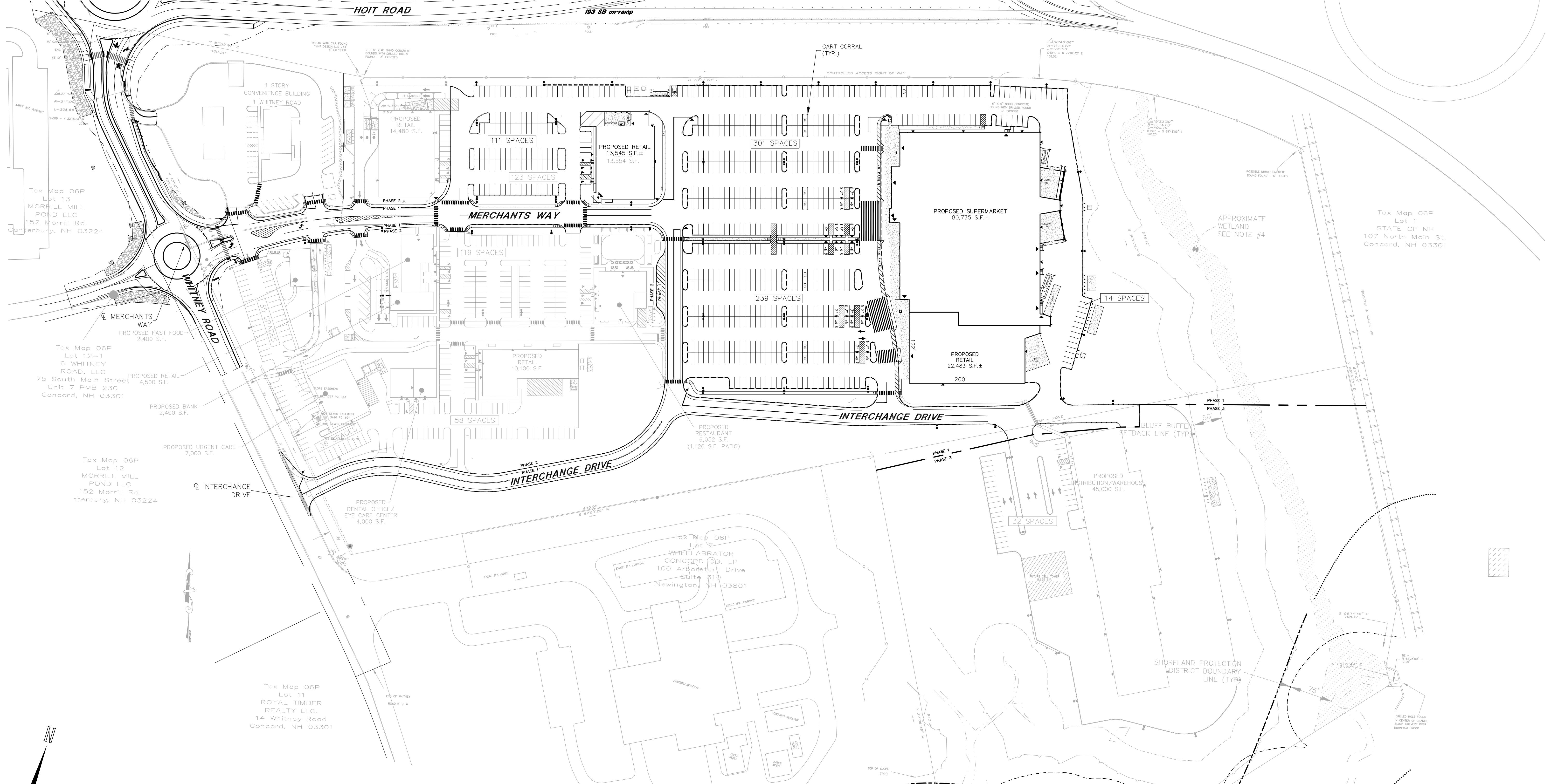


Table with columns: NO., DATE, REVISION. Row 1: DATE: FEBRUARY 5, 2019; PROJECT NO. 18-032; RECORDING NO.; DATE; SHEET 1 OF 1



Tax Map 06P
Lot 13
MORRILL MILL
POND LLC
152 Morrill Rd.
Concord, NH 03224

Tax Map 06P
Lot 12-1
6 WHITNEY
ROAD, LLC
75 South Main Street
Unit 7 PMB 230
Concord, NH 03301

Tax Map 06P
Lot 12
MORRILL MILL
POND LLC
152 Morrill Rd.
Concord, NH 03224

Tax Map 06P
Lot 11
ROYAL TIMBER
REALTY LLC
14 Whitney Road
Concord, NH 03301

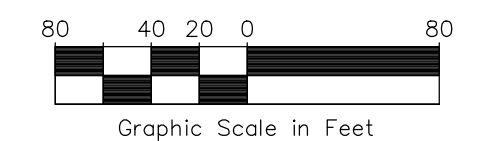
Tax Map 06P
Lot 7
WHEELABRATOR
CONCORD CO. LP
100 Arboretum Drive
Suite 310
Newington, NH 03801

Tax Map 06P
Lot 1
STATE OF NH
107 North Main St.
Concord, NH 03301

APPROVED BY THE CONCORD PLANNING BOARD
ON _____ AND _____
CHAIRMAN: _____
SECRETARY: _____



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REV.	DATE	DESCRIPTION	JSH	RED	DR	CK
10	11/20/20	MUNICIPAL PERMITTING	JSH	RED		
9	10/20/20	MUNICIPAL PERMITTING	JSH	RED		
8	6/8/20	REVISED PER AOT COMMENTS	JSH	RED		
7	6/19/20	REVISED PER AOT COMMENTS	JSH	RED		
6	5/14/20	REVISED PER AOT COMMENTS	JSH	RED		
5	4/3/20	REVISED PER AOT COMMENTS	JSH	RED		
4	3/10/20	REVISED PER AOT COMMENTS	FWH	JSH		
3	11/22/19	ISSUE FOR PERMITTING	JSH	JSH		
2	7/19/19	ISSUE FOR PERMITTING	JSH	JSH		

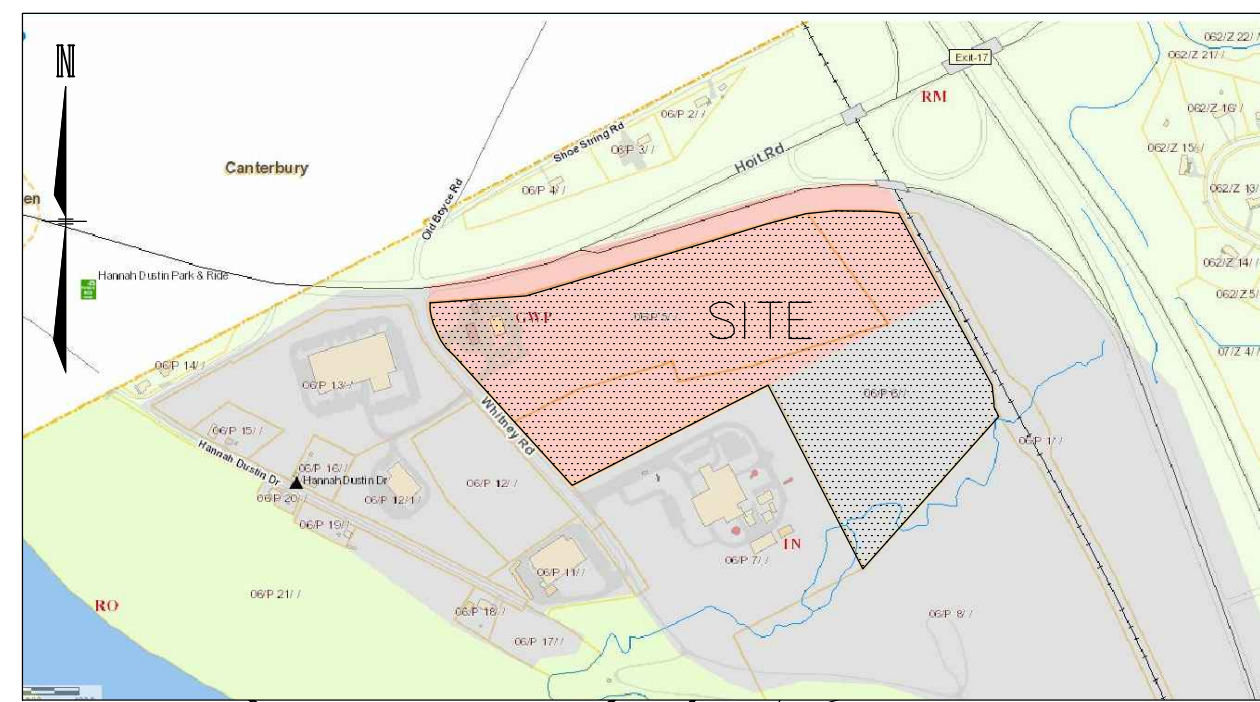
**TAX MAP 06P LOTS 5 & 6
OVERALL SITE LAYOUT PLAN
MIXED USE DEVELOPMENT
WHITNEY ROAD, CONCORD, NH**
OWNED BY
**BRADLEY WHITNEY & JENNIFER HABEL &
INTERCHANGE DEVELOPMENT L.L.C.**
PREPARED FOR
INTERCHANGE DEVELOPMENT L.L.C.
SCALE: 1"=80'
JUNE 17, 2019

TFM Civil Engineers
Structural Engineers
Traffic Engineers
Land Surveyors
Landscape Architects
Scientists

48 Constitution Drive
Bedford, NH 03110
Phone (603) 472-4488
Fax (603) 472-9747
www.tfmoran.com

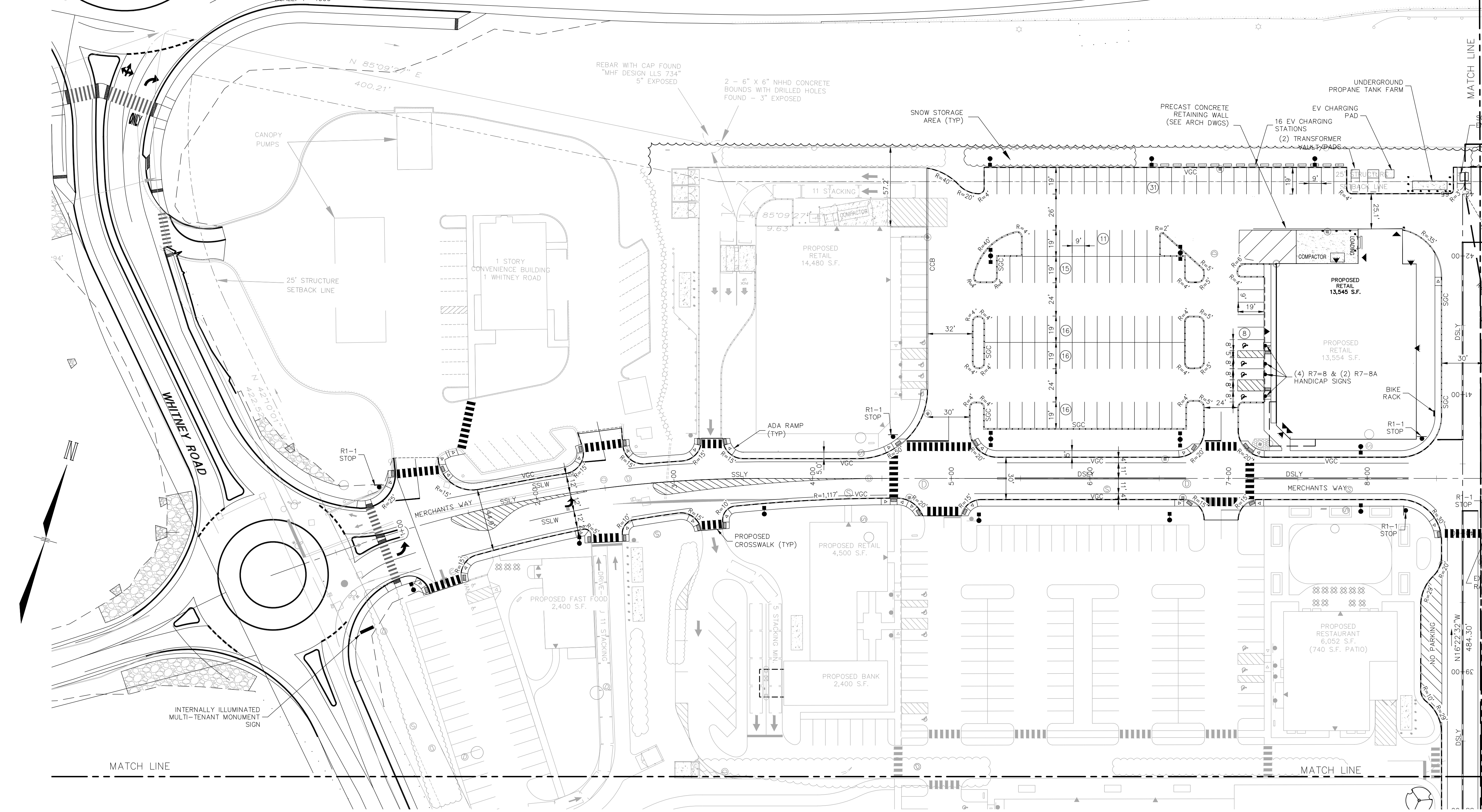
95830.00 DR JSH FB
CK RED CADFILE 95830-00 Site R18

SHEET C2.0



LOCATION PLAN

SCALE: 1"=400'



REFERENCE PLANS

- RE-SUBDIVISION PLAT LANDS OF SUSAN A. WHITNEY AND INTERCHANGE DEVELOPMENT LLC. LOCATION, WHITNEY ROAD - CONCORD, NH - MERRIMACK COUNTY, TAX MAPS DEP LOTS 5 & 6. PREPARED BY FWS LAND SURVEYING P.L.L.C., DATED FEB. 10, 2014 LAST REVISED MAY 01, 2014.
- RE-SUBDIVISION PLAT LANDS OF BRADLEY WHITNEY AND JENNIFER HABEL, INTERCHANGE DEVELOPMENT LLC, WHITNEY ROAD, CONCORD, NH, MERRIMACK COUNTY, TAX MAP 06P LOTS 5 & 6, PREPARED BY FWS LAND SURVEYING P.L.L.C., DATED NOVEMBER 16, 2018.
- EXISTING CONDITIONS PLAT LANDS OF BRADLEY WHITNEY AND JENNIFER HABEL - INTERCHANGE DEVELOPMENT LLC, LOCATION, WHITNEY ROAD - CONCORD, NH - MERRIMACK COUNTY, TAX MAP 06P LOTS 5 & 6. PREPARED BY FWS LAND SURVEYING P.L.L.C., DATED OCTOBER 19, 2020.

NOTES

- THE PURPOSE OF THIS PLAN IS TO SHOW A MIXED USE DEVELOPMENT WHICH INCLUDES A LOT LINE ADJUSTMENT, COMMON ACCESS/PARKING AREAS AND COMMON UTILITIES.
- CURRENT ZONING IS GATEWAY PERFORMANCE DISTRICT (GWP) & INDUSTRIAL (IN) ZONING DISTRICT.

	REQUIRED GWP/IN	PROPOSED GWP/IN
MIN. LOT SIZE:	--/40,000 SF	1,874,735 SF
MIN. LOT FRONTAGE:	300/200'	992.57'
MIN. BUILDING SETBACKS:		RETAIL SUPERMARKET
FRONT	25'/50'	668.62' 1,105.47'
SIDE	25'/25'	59.10' 92.39'
REAR	25'/30'	1,115.78' 450.22'
MAX. BUILDING HEIGHT	35'/45'	25.5' 37.0'
MAX. LOT COVERAGE:	85%/85%	41%

* SEE LOT LINE ADJUSTMENT PLAN BY FWS LAND SURVEY.
- PARKING CALCULATIONS:

REQUIRED:	
SUPERMARKET:	1 SP/250 SF (80,775 SF) = 323 SP.
SUPERMARKET (CLIENT REQUIREMENT):	5 SP/1,000 SF (80,775 SF) = 404 SP.
ATTACHED RETAIL (ATTACHED TO SUPERMARKET):	1 SP/250 SF (22,483 SF) = 90 SP.
RETAIL:	1 SP/250 SF (41,720 SF) = 169 SP.
RESTAURANT:	1 SP/75 SF (6,052 SF + 1,120 SF PATIO) = 96 SP.
FASTFOOD:	1 SP/75 SF (2,400 SF) = 32 SP.
BANK:	1 SP/200 SF (2,400 SF) = 12 SP.
DENTAL OFFICE/EYE CARE CENTER:	1 SP/225 SF (4,000 SF) = 18 SP.
MEDICAL OFFICE:	1 SP/225 SF (7,000 SF) = 31 SP.
WAREHOUSE-DISTRIBUTION:	1 SP/1,500 SF (45,000 SF) = 30 SP.
TOTAL REQUIRED =	801 SPACES
*TOTAL REQUIRED (CLIENT REQUIREMENT) =	904 SPACES
PROPOSED:	927 SPACES
- OFF-STREET LOADING CALCULATIONS:

REQUIRED:	
SUPERMARKET:	3 SP FOR 60,001-100,000 SF (80,775 SF) = 3 SP.
ATTACHED RETAIL (ATTACHED TO SUPERMARKET):	1 SP FOR 20,001-60,000 SF (22,483 SF) = 1 SP.
RETAIL:	1 SP FOR 20,001-60,000 SF (38,552 SF) = 1 SP.
RESTAURANT:	1 SP FOR 5,001-20,000 SF (6,028 SF + 650 SF PATIO) = 1 SP.
FASTFOOD:	1 SP FOR 5,001-20,000 SF (2,400 SF) = 1 SP.
BANK:	0 SP UNDER 5,000 SF (1,900 SF) = 0 SP.
DENTAL OFFICE/EYE CARE CENTER:	0 SP FOR 5,001-20,000 SF (6,392 SF) = 0 SP.
MEDICAL OFFICE:	0 SP FOR 5,001-20,000 SF (7,600 SF) = 0 SP.
WAREHOUSE-DISTRIBUTION:	1 SP FOR 20,001-60,000 SF (45,000 SF) = 1 SP.
TOTAL REQUIRED =	8 SPACES
PROPOSED:	12 SPACES
- THE PROPERTY WILL BE SERVICED BY THE FOLLOWING SERVICES:

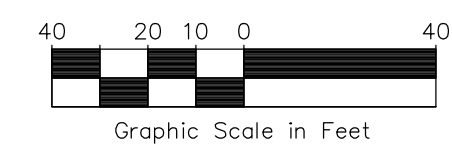
DRAINAGE:	PRIVATE
SEWER:	MUNICIPAL
WATER:	MUNICIPAL
ELECTRIC:	UTILITY
- BOUNDARY INFORMATION SHOWN HEREON IS BASED ON REFERENCE PLAN INFORMATION.
- TOPOGRAPHY WAS GENERATED FROM REFERENCE PLAN INFORMATION.
- WETLANDS INFORMATION DEPICTED ON THIS PLAN IS FROM REFERENCE PLAN INFORMATION.
- EXAMINATION OF THE FLOOD INSURANCE RATE MAP FOR THE CITY OF CONCORD, NEW HAMPSHIRE, COMMUNITY PANEL NUMBER 3301303337E, EFFECTIVE DATE: APRIL 18, 2010, INDICATES THAT THE SUBJECT PARCEL IS PARTIALLY LOCATED WITHIN A FLOOD HAZARD AREA.
- EASEMENTS, RIGHTS, AND RESTRICTIONS SHOWN ARE THOSE WHICH IDENTIFIED BASED ON DATA USED IN CONCEPTUAL DESIGN. OTHER RIGHTS, EASEMENTS, OR RESTRICTIONS MAY EXIST WHICH DEED RESEARCH AND A TITLE EXAMINATION OF SUBJECT PARCEL(S) WOULD DETERMINE.
- THE LOCATION OF ANY UTILITY INFORMATION SHOWN ON THIS PLAN IS APPROXIMATE. TEMORAN INC. MAKES NO CLAIM TO THE ACCURACY OR COMPLETENESS OF UTILITIES SHOWN. PRIOR TO ANY EXCAVATION ON SITE THE CONTRACTOR SHALL CONTACT DIG SAFE AT 811.
- THIS PROPERTY IS SUBJECT TO CONDOMINIUM OWNERSHIP. REFER TO CONDOMINIUM SITE PLANS PREPARED BY THIS OFFICE FOR ADDITIONAL DETAIL.
- THE FUTURE PHASES WILL BE SUBJECT TO SEPARATE SITE PLAN APPROVALS.

TAX MAP 06P LOTS 5 & 6
SITE LAYOUT PLAN
MIXED USE DEVELOPMENT
WHITNEY ROAD, CONCORD, NH
 OWNED BY
BRADLEY WHITNEY & JENNIFER HABEL & INTERCHANGE DEVELOPMENT L.L.C.
 PREPARED FOR
INTERCHANGE DEVELOPMENT L.L.C.
SCALE: 1"=40' JUNE 17, 2019

APPROVED BY THE CONCORD PLANNING BOARD
 ON _____ AND
 CHAIRMAN: _____
 SECRETARY: _____



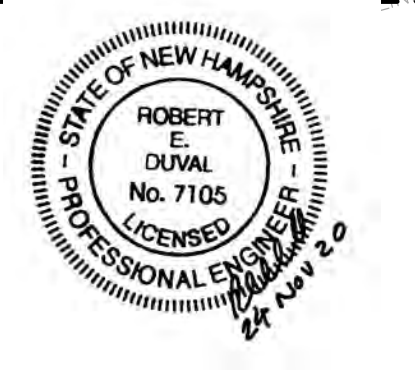
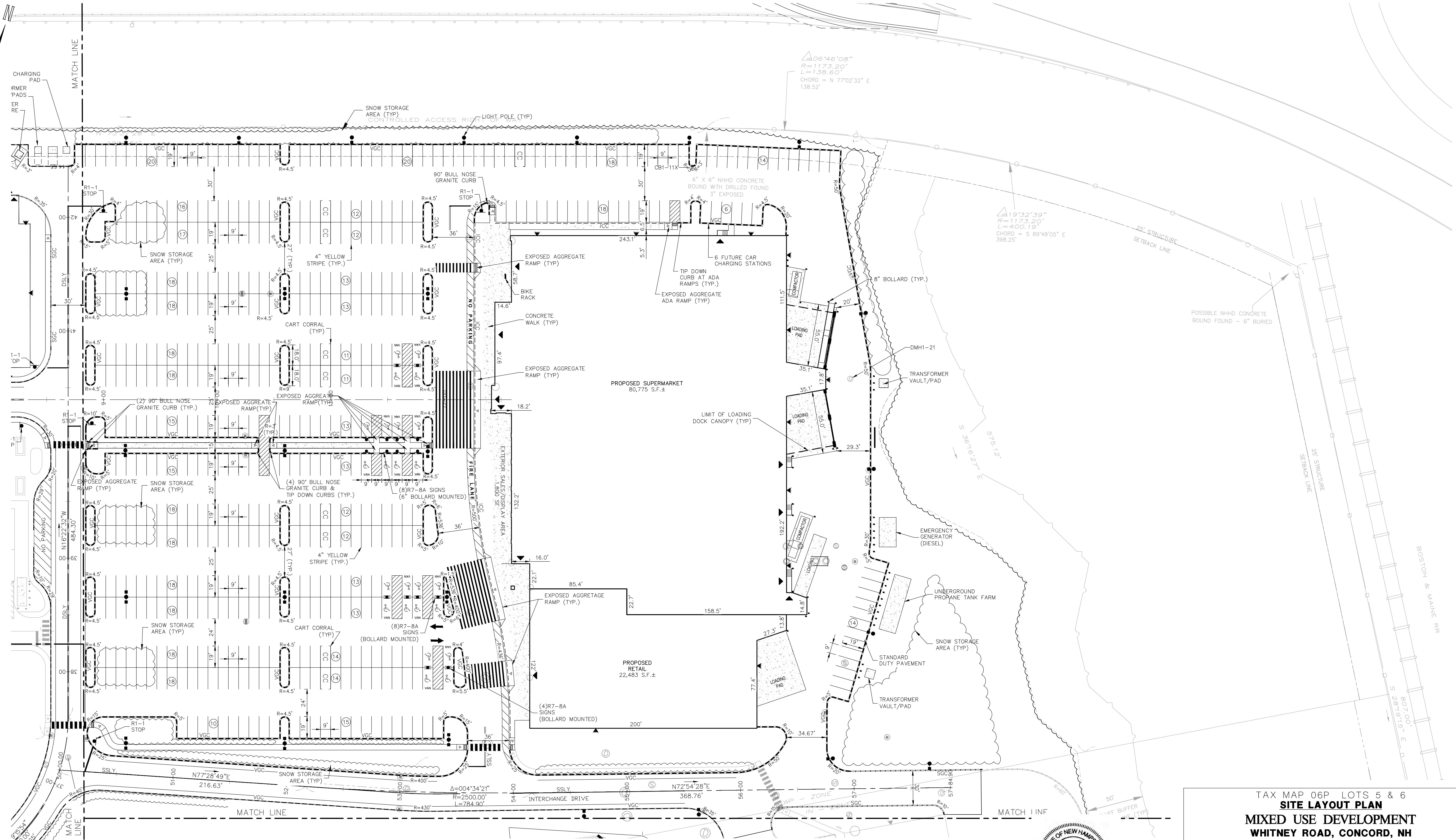
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9	10/20/20	MUNICIPAL PERMITTING	JSH	RED
8	6/8/20	REVISED PER AOT COMMENTS	JSH	RED
7	6/15/20	REVISED PER AOT COMMENTS	JSH	RED
6	5/4/20	REVISED PER AOT COMMENTS	JSH	RED
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2	7/19/19	ISSUE FOR PERMITTING	JSH	JSH

95830.00 DR JSH FB
 CK RED CADFILE 95830-00 Site R18 SHEET C2.1

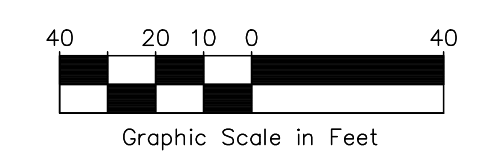
TFM Civil Engineers | 48 Constitution Drive
 Structural Engineers | Bedford, NH 03110
 Traffic Engineers | Phone (603) 472-4488
 Land Surveyors | Fox (603) 472-9747
 Landscape Architects | www.tfmoran.com
 Scientists



APPROVED BY THE CONCORD PLANNING BOARD
 ON _____ AND
 CHAIRMAN: _____ SECRETARY: _____



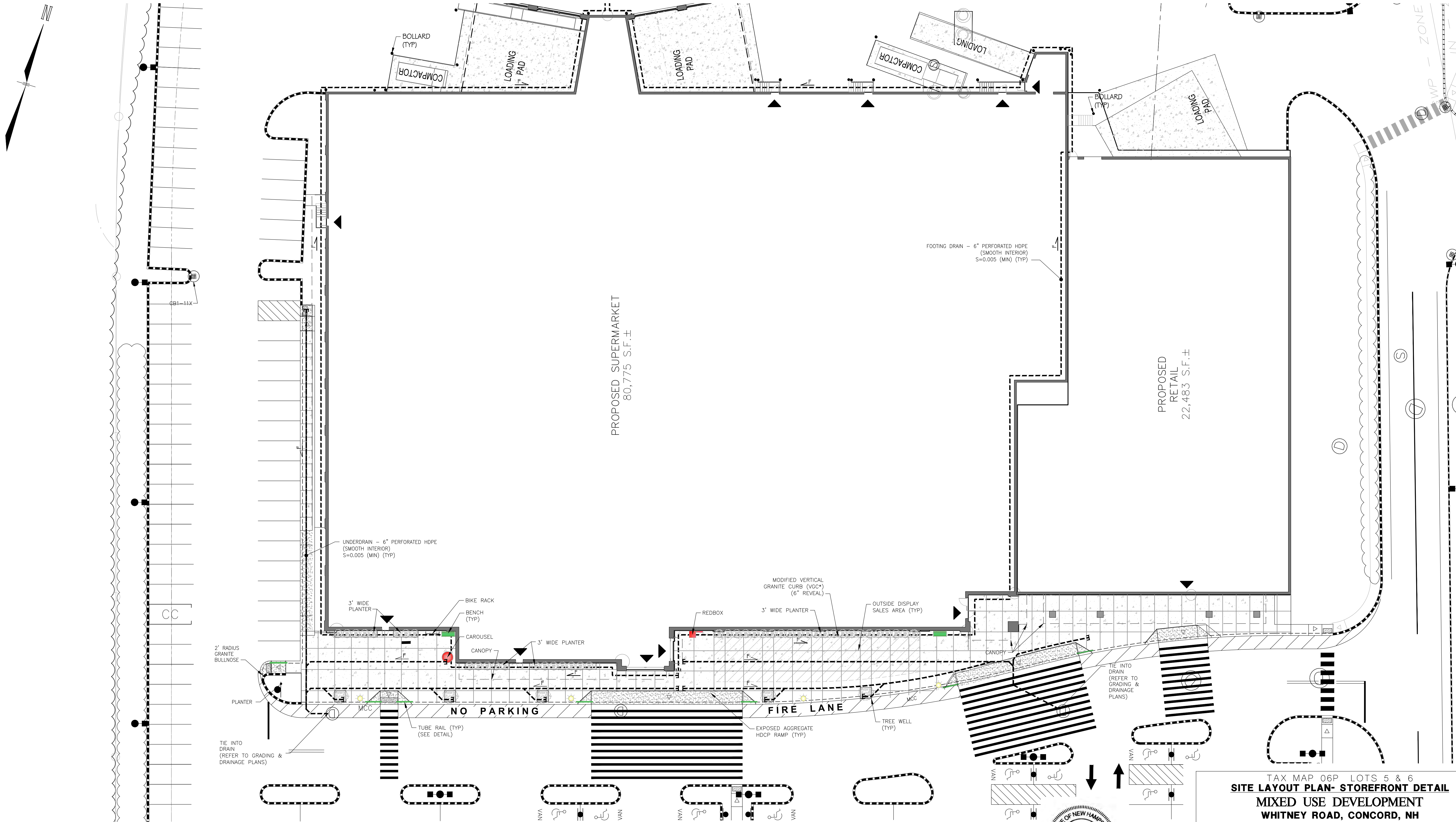
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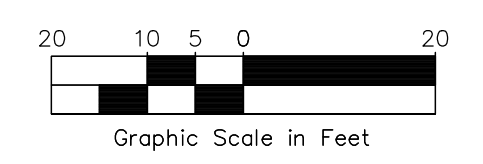
	Civil Engineers Structural Engineers Traffic Engineers Land Surveyors Landscape Architects Scientists	48 Constitution Drive Bedford, NH 03110 Phone (603) 472-4488 Fax (603) 472-9747 www.tfmoran.com
	FILE: 95830.00 DR: JSH CK: RED	FB: CADFILE 95830-00 Site R18



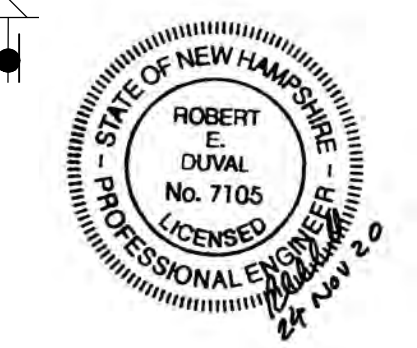
APPROVED BY THE CONCORD PLANNING BOARD

ON _____ AND
CHAIRMAN: _____
SECRETARY: _____

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5	4/3/20	REVISED PER AOT COMMENTS	JSH	RED		
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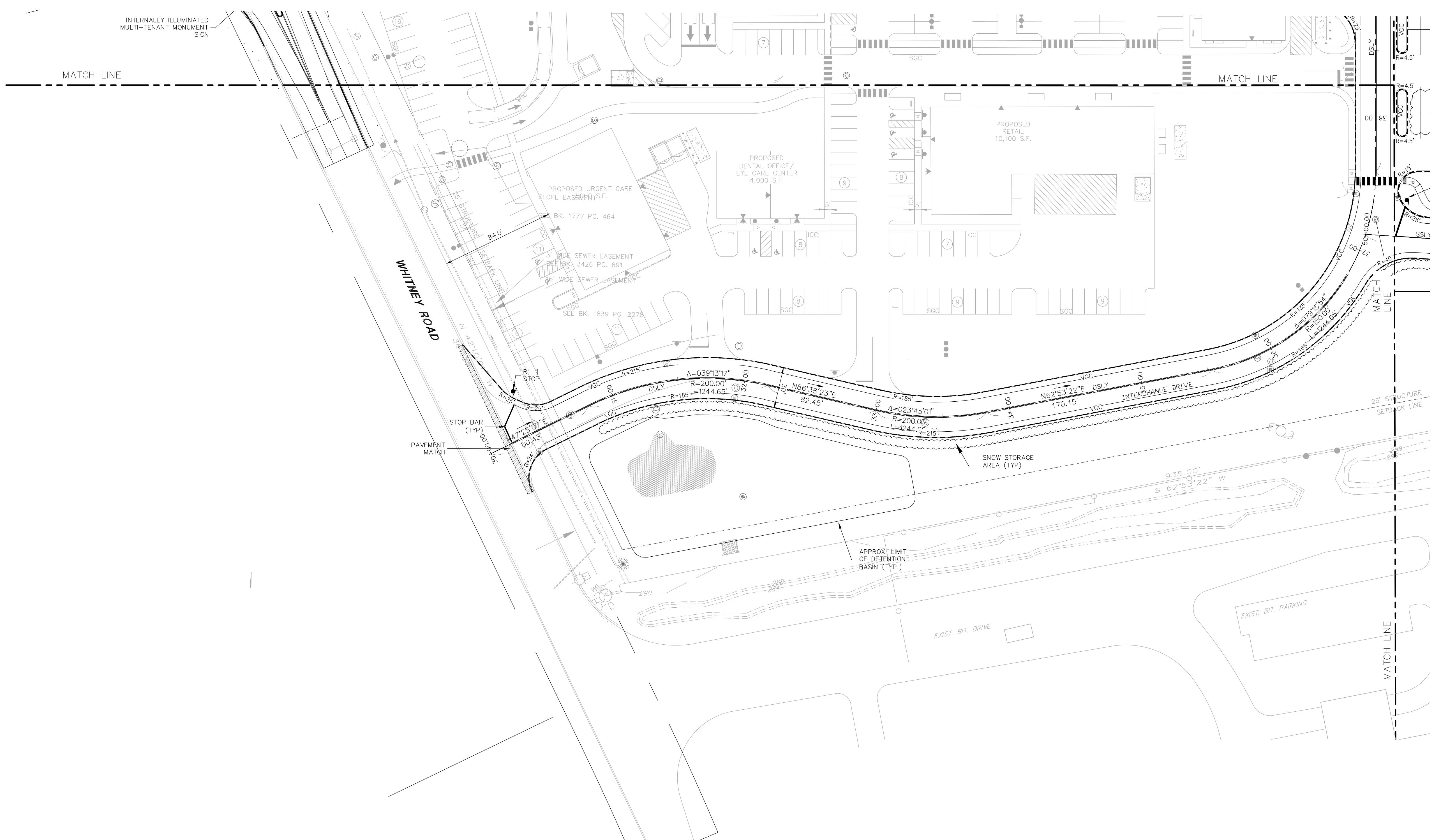
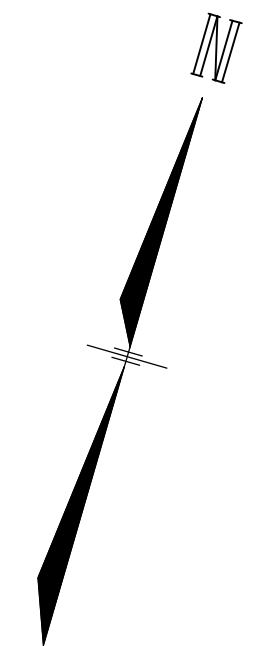


TAX MAP 06P LOTS 5 & 6
SITE LAYOUT PLAN- STOREFRONT DETAIL
MIXED USE DEVELOPMENT
WHITNEY ROAD, CONCORD, NH
OWNED BY
BRADLEY WHITNEY & JENNIFER HABEL & INTERCHANGE DEVELOPMENT L.L.C.
PREPARED FOR
INTERCHANGE DEVELOPMENT L.L.C.
SCALE: 1"=20'
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TFM Civil Engineers Structural Engineers Traffic Engineers Land Surveyors Landscape Architects Scientists

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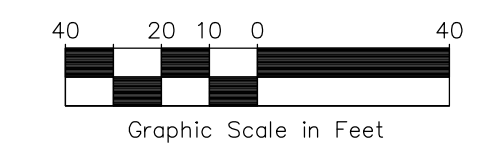
95830.00 DR JSH FB CK RED CADFILE 95830-00 Site R18 SHEET C2.2A



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 CONTACT DIG SAFE 72 BUSINESS HOURS PRIOR TO CONSTRUCTION



REV	DATE	DESCRIPTION	JSH	RED
10	11/20/20	MUNICIPAL PERMITTING	JSH	RED
9	10/20/20	MUNICIPAL PERMITTING	JSH	RED
8	6/8/20	REVISED PER AOT COMMENTS	JSH	RED
7	6/15/20	REVISED PER AOT COMMENTS	JSH	RED
6	5/4/20	REVISED PER AOT COMMENTS	JSH	RED
5	4/3/20	REVISED PER AOT COMMENTS	JSH	RED
4	3/10/20	REVISED PER AOT COMMENTS	PWH	JSH
3	11/22/19	ISSUE FOR PERMITTING	JSH	JSH
2	7/19/19	ISSUE FOR PERMITTING	JSH	JSH
			DR	CK

TAX MAP 06P LOTS 5 & 6
SITE LAYOUT PLAN
MIXED USE DEVELOPMENT
WHITNEY ROAD, CONCORD, NH
 OWNED BY
BRADLEY WHITNEY & JENNIFER HABEL & INTERCHANGE DEVELOPMENT L.L.C.
 PREPARED FOR
INTERCHANGE DEVELOPMENT L.L.C.
 SCALE: 1"=40' JUNE 17, 2019

TFM	Civil Engineers	48 Constitution Drive	SHEET C2.3
	Structural Engineers	Bedford, NH 03110	
	Traffic Engineers	Phone (603) 472-4488	
	Land Surveyors	Fax (603) 472-9747	
	Landscape Architects	www.tfmoran.com	
	Scientists		

95830.00 DR JSH FB
 CK RED CADFILE 95830-00 Site R18



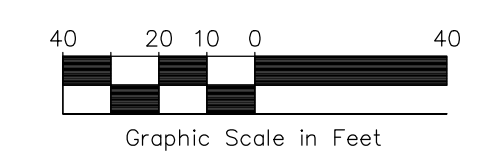
APPROVED BY THE CONCORD PLANNING BOARD

ON _____ AND
 CHAIRMAN: _____
 SECRETARY: _____

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CONTACT DIG SAFE, 72 BUSINESS HOURS PRIOR TO CONSTRUCTION

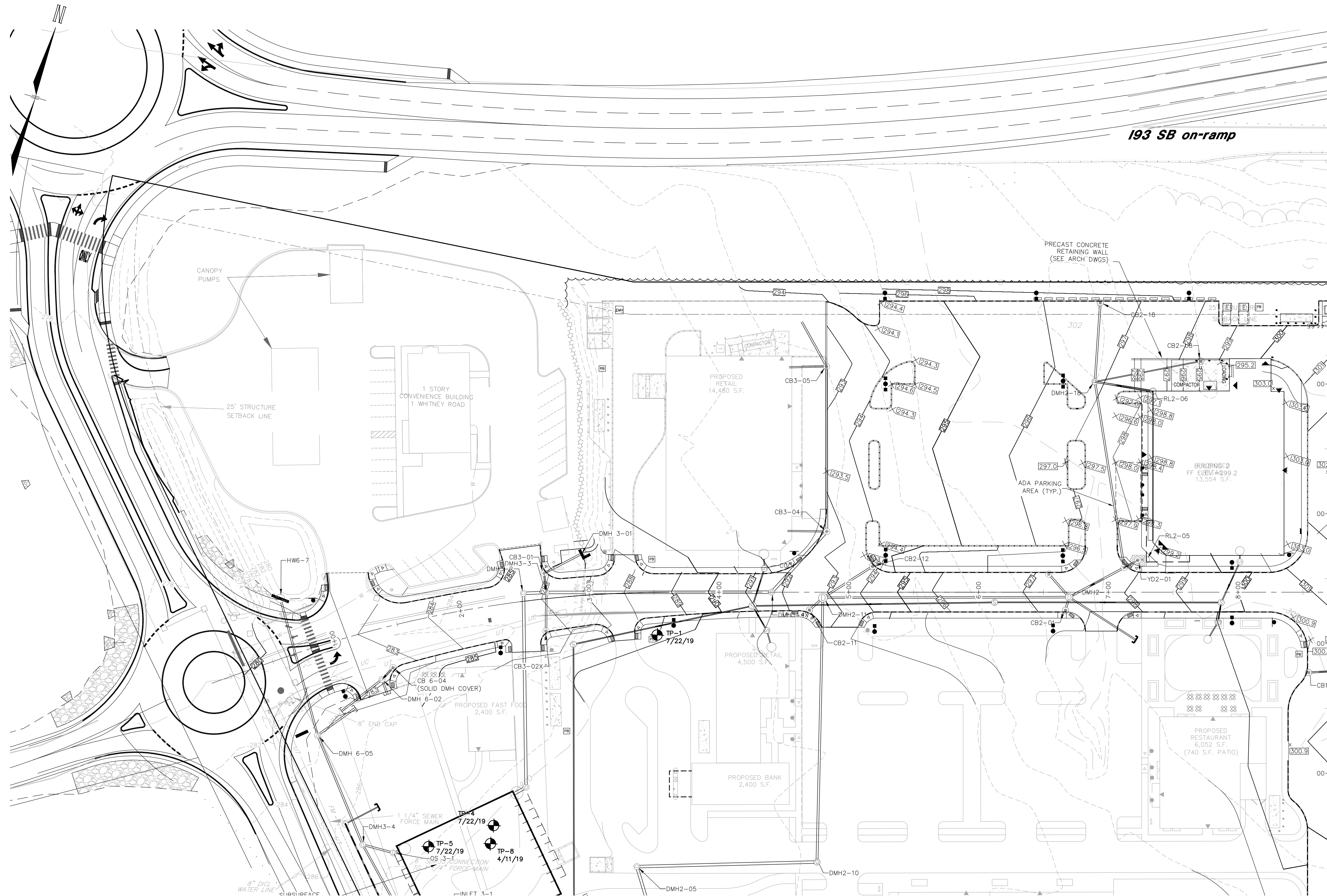


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FILE # 95830.00	DR JSH	FB	95830-00 Site R18	SHEET C2.4
CK RED	CADFILE			



NOTES

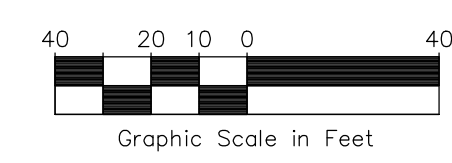
- ALL WORK SHALL CONFORM TO THE APPLICABLE REGULATIONS AND STANDARDS OF THE CITY OF CONCORD, AND SHALL BE BUILT IN A WORKMANLIKE MANNER IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE HIMSELF WITH THE SITE AND ALL SURROUNDING CONDITIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATION, SIZE AND ELEVATION OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THESE PLANS, PRIOR TO THE START OF ANY CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION BE AGREED TO BY THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT "DIGSAFE" (811) AT LEAST 72 HOURS BEFORE DIGGING.
- THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES OWNING UTILITIES, EITHER OVERHEAD OR UNDERGROUND, WITHIN THE CONSTRUCTION AREA AND SHALL COORDINATE AS NECESSARY WITH THE UTILITY COMPANIES OF SAID UTILITIES. THE PROTECTION OR RELOCATION OF UTILITIES IS ULTIMATELY THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL COORDINATE MATERIALS AND INSTALLATION SPECIFICATIONS WITH THE INDIVIDUAL UTILITY AGENCIES/COMPANIES, AND ARRANGE FOR ALL INSPECTIONS.
- ROAD AND DRAINAGE CONSTRUCTION SHALL CONFORM TO THE TYPICAL SECTIONS AND DETAILS SHOWN ON THE PLANS, AND SHALL MEET LOCAL STANDARDS AND THE REQUIREMENTS OF THE LATEST NHDOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGE CONSTRUCTION AND THE NHDOT STANDARD STRUCTURE DRAWINGS UNLESS OTHERWISE NOTED.
- STORM DRAINAGE SYSTEM SHALL BE CONSTRUCTED TO LINE AND GRADE AS SHOWN ON THE PLANS. CONSTRUCTION METHODS SHALL CONFORM TO NHDOT STANDARD SPECIFICATIONS, SECTION 603. CATCH BASINS AND DRAIN MANHOLES SHALL CONFORM TO SECTION 604. ALL CATCH BASIN GRATES SHALL BE TYPE B AND CONFORM TO NHDOT STANDARDS AND SPECIFICATIONS UNLESS OTHERWISE NOTED.
- ALL MANHOLES IN PAVEMENT SHALL HAVE RIMS SET TO FINISH GRADE REGARDLESS OF ANY ELEVATIONS OTHERWISE SHOWN.
- ALL ELEVATIONS SHOWN AT CURB ARE TO THE BOTTOM OF CURB UNLESS OTHERWISE NOTED. CURBS HAVE A 6" REVEAL UNLESS OTHERWISE NOTED.
- ALL EXCAVATIONS SHALL BE THOROUGHLY SECURED ON A DAILY BASIS BY THE CONTRACTOR AT THE COMPLETION OF CONSTRUCTION OPERATIONS IN THE IMMEDIATE AREA.
- IN ACCORDANCE WITH RSA 430:53 AND Agr 3800, THE CONTRACTOR SHALL NOT TRANSPORT INVASIVE SPECIES OFF THE PROPERTY, AND SHALL DISPOSE OF INVASIVE SPECIES ON-SITE IN A LEGAL MANNER.
- THE SITE CONTRACTOR SHALL PREPARE, MAINTAIN, AND EXECUTE A S.W.P.P.P. IN ACCORDANCE WITH EPA REGULATIONS AND THE CONSTRUCTION GENERAL PERMIT.
- THE SITE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO SUBMIT AN eNOI AT LEAST 14 DAYS IN ADVANCE OF ANY EARTHWORK ACTIVITIES AT THE SITE.
- THE EROSION CONTROL PRACTICES SHOWN ON THESE PLANS ARE ILLUSTRATIVE ONLY AND SHALL BE SUPPLEMENTED BY THE SITE CONTRACTOR AS NEEDED.
- COORDINATE WITH ARCHITECTURAL PLANS FOR DETAILED GRADING AT BUILDING, AND SIZE AND LOCATION OF ALL BUILDING SERVICES.
- COORDINATE WITH GEOTECHNICAL/STRUCTURAL PLANS FOR SITE PREPARATION AND OTHER BUILDING INFORMATION.
- COORDINATE WITH MECHANICAL AND PLUMBING PLANS FOR ROOF DRAIN INFORMATION.
- LIMITS OF WORK ARE SHOWN AS APPROXIMATE. THE CONTRACTOR SHALL COORDINATE ALL WORK TO PROVIDE SMOOTH TRANSITIONS. THIS INCLUDES GRADING, PAVEMENT, CURBING, SIDEWALKS AND ALIGNMENTS.
- THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT FOR INFORMATION ABOUT GROUNDWATER CONDITIONS. THE CONTRACTOR SHALL FOLLOW THE GEOTECHNICAL ENGINEERS RECOMMENDED METHODS TO ADDRESS ANY GROUNDWATER ISSUES THAT ARE FOUND ON SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND FOR THE CONDITIONS AT THE SITE. WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND REPORT DISCREPANCIES TO THE ENGINEER.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK THE ACCURACY OF THE TOPOGRAPHY AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO ANY EARTHWORK BEING PERFORMED ON THE SITE. NO CLAIM FOR EXTRA WORK WILL BE CONSIDERED FOR PAYMENT AFTER EARTHWORK HAS COMMENCED.
- VERIFY TBM ELEVATIONS PRIOR TO CONSTRUCTION.
- IN THE EVENT OF A CONFLICT BETWEEN PLANS, SPECIFICATIONS, AND DETAILS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.
- IF CONDITIONS AT THE SITE ARE DIFFERENT THAN SHOWN THE ENGINEER SHALL BE NOTIFIED PRIOR TO PROCEEDING WITH THE AFFECTED WORK.
- THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER. TFMORAN INC. ASSUMES NO LIABILITY AS A RESULT OF ANY CHANGES OR NON-COMFORMANCE WITH THESE PLANS EXCEPT UPON THE WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
- TFMORAN INC. ASSUMES NO LIABILITY FOR WORK PERFORMED WITHOUT AN ACCEPTABLE PROGRAM OF TESTING AND INSPECTION AS APPROVED BY THE ENGINEER OF RECORD.
- THE SITE CONTRACTOR SHALL ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF NHDES ENV-WQ 1500 AS APPLICABLE.
- CONSERVATION AREA DISTRICT SIGNAGE IS REQUIRED TO BE PLACED ON EXISTING VEGETATION AT 100 FT. ON CENTER ALONG THE INTERIOR EDGE OF THE BLUFF BUFFER AROUND THE PERIMETER OF THE PROPERTY. SIGNAGE SHALL CONFORM TO CITY OF CONCORD CONSERVATION COMMISSION STANDARDS.

193 SB on-ramp



Table 1 Peak Flow Summary

DISCHARGE POINT	2 YR (cfs)		10 YR (cfs)		25 YR (cfs)		50 YR (cfs)		100 YR (cfs)	
	pre	post	pre	post	pre	post	pre	post	pre	post
A	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.7	0.1
B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
C	0.3	0.0	3.0	1.3	7.3	3.4	12.1	6.4	18.8	10.1
D	0.1	0.1	0.7	0.6	1.7	1.1	2.7	1.7	4.2	2.5
E	0.0	0.0	0.2	0.2	0.7	0.7	1.6	1.5	2.9	2.6



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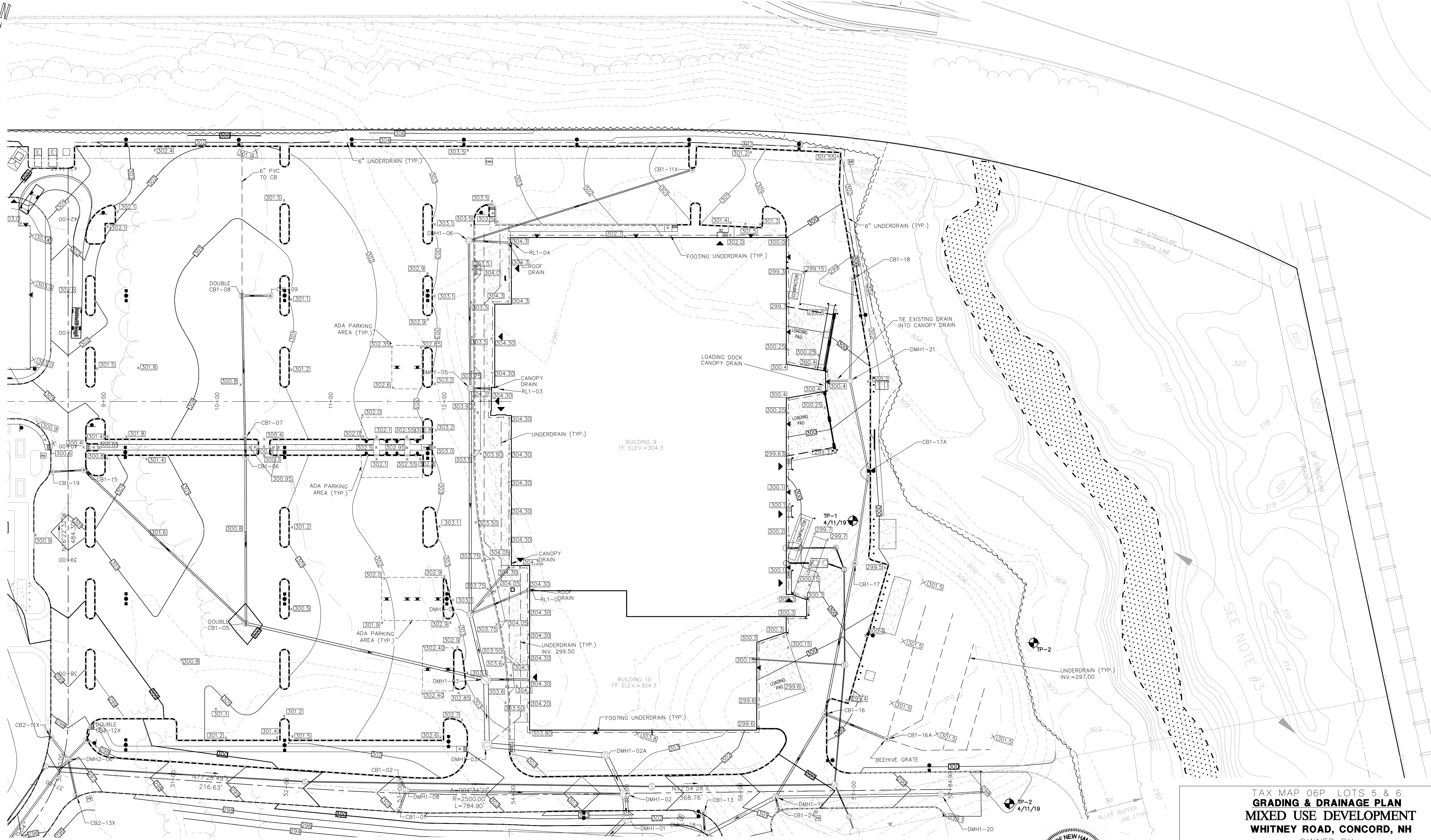


CONTACT DIG SAFE 72 BUSINESS HOURS PRIOR TO CONSTRUCTION

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SCALE: 1"=40' **JUNE 17, 2019**

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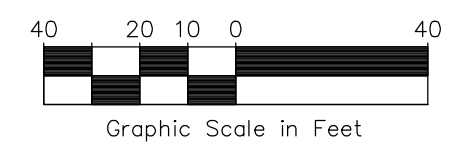
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CK RED CADFILE 95830-00 Site R18 SHEET C3.1



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		DESCRIPTION	DR	CK



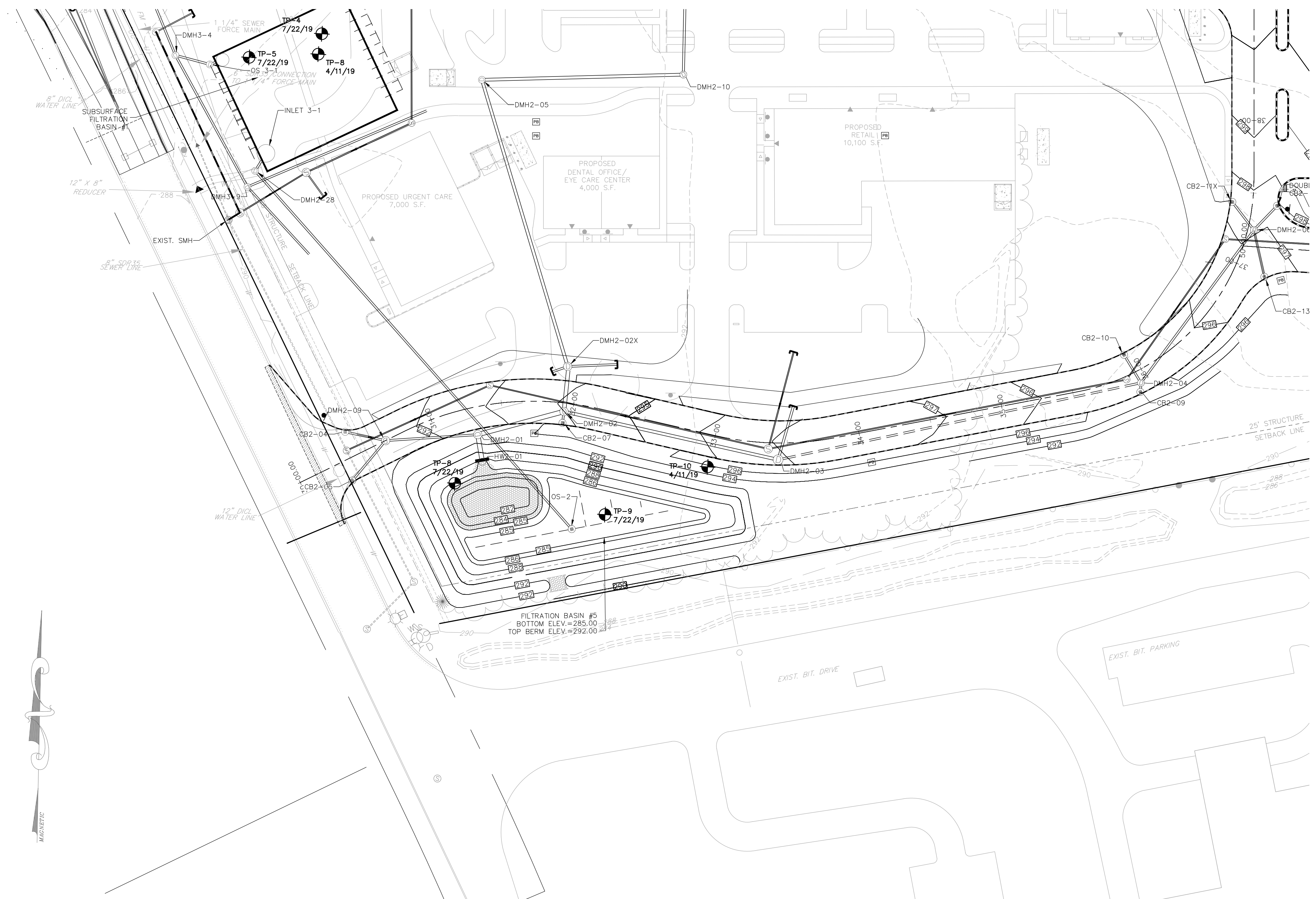
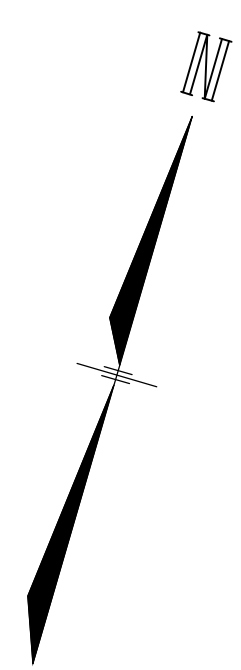
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95830.00

DR JSH FB
 CK RED CADFILE 95830-00 Site R18

TFM Civil Engineers 48 Constitution Drive
 Structural Engineers Bedford, NH 03110
 Traffic Engineers Phone (603) 472-4488
 Land Surveyors Fax (603) 472-9747
 Landscape Architects
 Scientists www.tfmoran.com

SHEET C3.2



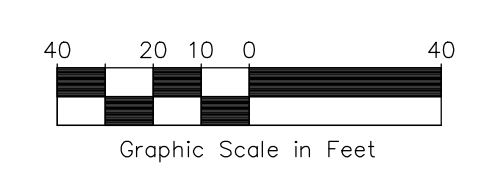
10. The vertical datum of this plan is NAVD8
 elevations were derived from 3eoid 99



TAX MAP 06P LOTS 5 & 6
GRADING & DRAINAGE PLAN
MIXED USE DEVELOPMENT
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FILE: 95830.00 DR: JSH FB: RED CADFILE: 95830-00 Site R18 SHEET: C3.3



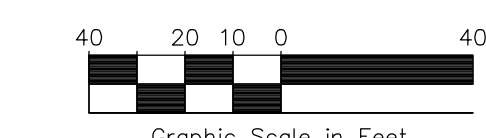
orthometric
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 State of
 ceivers at
 this survey

INFILTRATION BASIN #1
 BOTTOM ELEV.=292.00
 TOP BERM ELEV.=297.00

SEE NOTE #3



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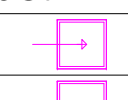
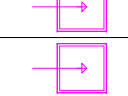
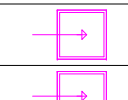
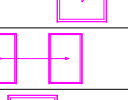


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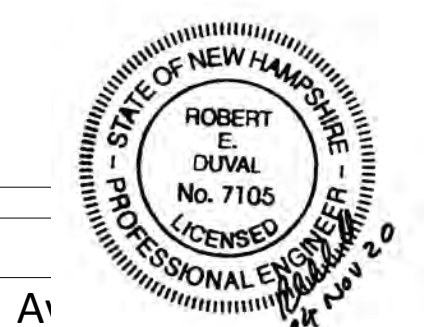
48 Constitution Drive Bedford, NH 03110 Phone (603) 472-4488 Fax (603) 472-9747 www.tfmoran.com

95830.00 DR JSH FB CK RED CADFILE 95830-00 Site R18 SHEET C3.4



Qty	Symbol	Label	Arrangement	Description	Lum. Lumens	Lum. Watts	LLF
6		P1	SINGLE	MCGRAW: GLEON-AF-03-LED-E1-SL3-(FINISH) 25' MOUNTING	18591	166	0.900
5		P2	SINGLE	MCGRAW: GLEON-AF-03-LED-E1-T2-(FINISH) 25' MOUNTING	18242	166	0.900
7		P3	SINGLE	MCGRAW: GLEON-AF-03-LED-E1-T4W-(FINISH) 25' MOUNTING	18459	166	0.900
4		P4	SINGLE	MCGRAW: GLEON-AF-04-LED-E1-SL4-(FINISH) 25' MOUNTING	23340	225	0.900
11		P4-HSS	SINGLE	MCGRAW: GLEON-AF-04-LED-E1-SL4-HSS-(FINISH) 25' MOUNTING	19935	225	0.900
12		P5	BACK-BACK	MCGRAW: GLEON-AF-05-LED-E1-5WQ-(FINISH) 25' MOUNTING	32055	279	0.900
16		W1	SINGLE	MCGRAW: GWC-AF-01-LED-E1-T4W-(FINISH) 15' MOUNTING ON WALL	6458	59	0.900

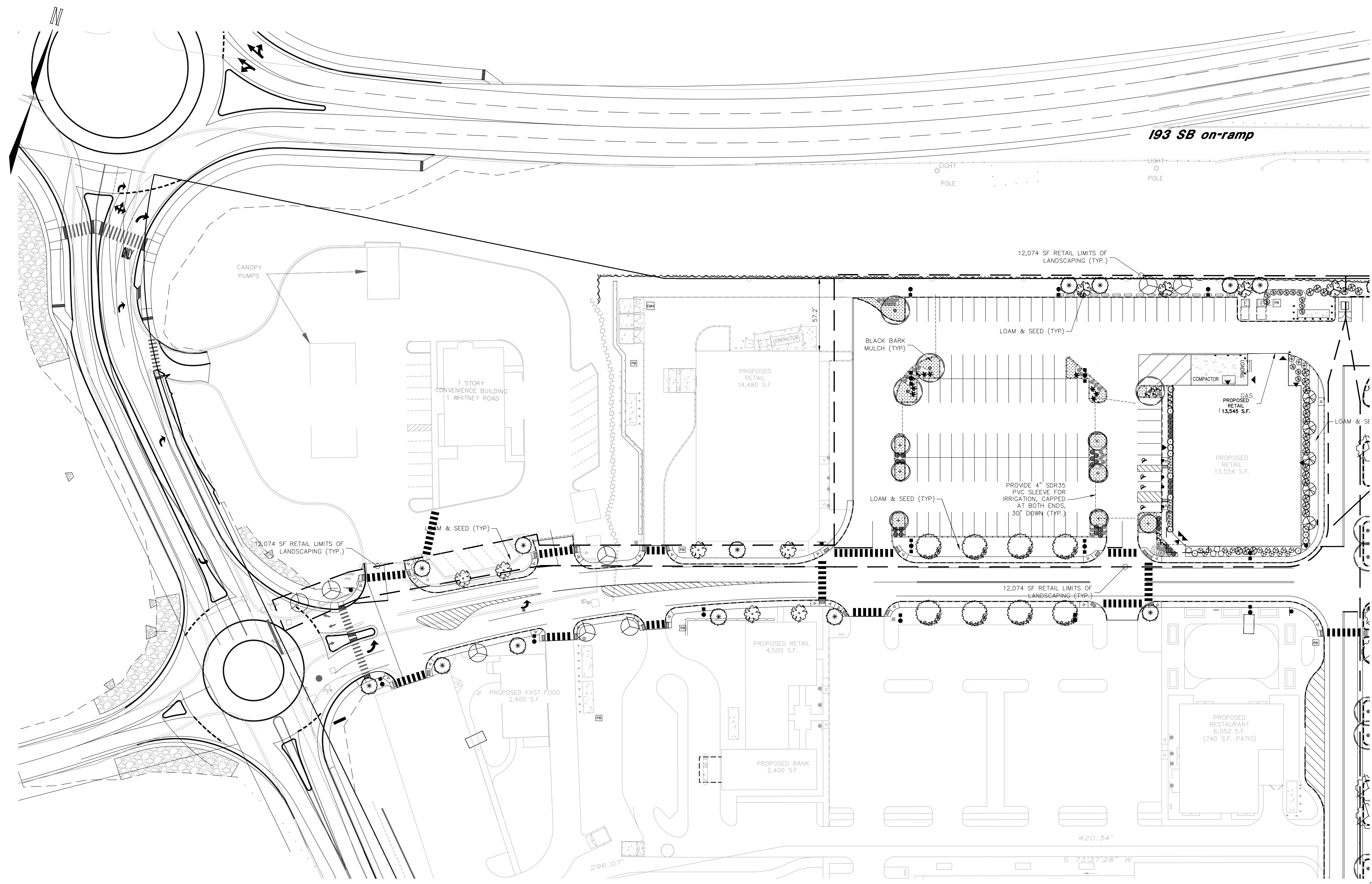
Label	Units	A'	Min	Avg/Min	Max/Min
SITE (ALL POINTS)_Planar	Fc	1.00	0.0	N.A.	N.A.
DRIVE- FRONT OF MB STORE	Fc	3.40	5.7	1.7	2.00
ENTRANCE DRIVES	Fc	2.15	4.2	0.7	3.07
PARKING- MB FRONT MAIN LOT	Fc	3.21	6.6	1.7	1.89
PARKING- MB SIDE LOT	Fc	2.74	4.3	1.6	1.71
PARKING- SMALL LOT @ RETAIL	Fc	2.31	4.8	1.0	2.31
REAR OF BUILDING - MB	Fc	2.36	4.2	1.0	2.36
SPILL LIGHT OVER PROPERTY LINE	Fc	0.03	0.2	0.0	N.A.



#	Date	Comments
X	XX/XX	XXXXXXXXXX

Revisions

Drawn By: A.M.
Checked By:
Date: 10/19/2020
Specifier:
Scale: NTS



LANDSCAPE LEGEND
12,074 SF RETAIL

SYMBOL	QTY	BOTANICAL NAME COMMON NAME	SIZE	REMARKS
⊛	6	ACER RUBRUM 'BOWHALL' BOWHALL RED MAPLE	3" TO 3 1/2" CAL.	B&B
⊙	4	ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY RED MAPLE	3" TO 3 1/2" CAL.	B&B
⊗	5	CORNUS KOUSA KOUSA DOGWOOD	2 1/2" TO 3" CAL.	B&B
⊖	7	CRATAEGUS CRUGALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2 1/2" TO 3" CAL.	B&B
⊕	4	PRUNUS CERASIFERA 'THUNDERCLOUD' THUNDERCLOUD PLUM	2 1/2" TO 3" CAL.	B&B
⊗	4	ULMUS AMERICANA 'PRINCETON' PRINCETON AMERICAN ELM	3" TO 3 1/2" CAL.	B&B
⊖	5	PYRUS CALLERYANA 'CHANTICLEER' CHANTICLEER FLOWERING PEAR	2 1/2" TO 3" CAL.	B&B
⊕	5	QUERCUS PALUSTRIS 'GREEN PILLAR' GREEN PILLAR PIN OAK	3" TO 3 1/2" CAL.	B&B
⊗	23	AZALEA 'GIRARD'S HOT SHOT' GIRARD'S HOT SHOT AZALEA	3 GAL.	CONT.
⊕	13	AZALEA 'GIRARD'S RENEE MICHELE' GIRARD'S RENEE MICHELE AZALEA	3 GAL.	CONT.
⊖	5	CHAMAECYPRIS P. 'F. MOPS' MOP'S THREAD-LEAF FALSECYPRESS	3 GAL.	CONT.
⊕	31	HYDRANGEA P. 'LITTLE QUICK FIRE' LITTLE QUICK FIRE PANICLE HYDRANGEA	3 GAL.	CONT.
⊗	60	JUNIPERUS H. 'PLUMOSA COMPACTA' YOUNGTOWN JUNIPER	18" TO 24"	CONT.
⊕	8	SPIRAEA J. 'LITTLE PRINCESS' LITTLE PRINCESS SPIREA	3 GAL.	CONT.
⊖	13	TAXUS MEDIA 'GREENWAVE' GREENWAVE YEW	2' TO 2 1/2"	B&B
⊕	13	THUJA O. 'SMARAGD' EMERALD GREEN ARBORVITAE	5' TO 6'	B&B
⊗	24	VIBURNUM P. T. 'SHOSHONI' SHOSHONI DOUBLEFILE VIBURNUM	3' TO 4'	B&B
⊕	33	PENNISSETUM ALO. 'HAMELN' HAMELN DWARF FOUNTAIN GRASS	1 GAL.	CONT.
⊕	220/220	HEMEROCALLIS 'HAPPY RETURNS/PARDON ME' HAPPY RETURNS/ PARDON ME DAYLILY	1 GAL. 24" O.C.	CONT.

LANDSCAPE NOTES
(SEE DETAILS FOR ADDITIONAL NOTES)

- GENERAL**
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE RULES, REGULATIONS, LAWS, AND ORDINANCES HAVING JURISDICTION OVER THIS PROJECT SITE.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND NOTIFY OWNER'S REPRESENTATIVE OF CONFLICTS.
 - THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON PLANS BEFORE BEGINNING THE WORK. ANY DIFFERENCE IN QUANTITIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION. LANDSCAPE QUANTITIES SHOWN ON THE PLAN SHALL SUPERCEDE QUANTITIES LISTED IN LANDSCAPE LEGEND.
 - THE CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT PRIOR TO STARTING WORK AND VERIFY THAT THE PLANS IN THE CONTRACTOR'S POSSESSION ARE THE MOST CURRENT PLANS AVAILABLE AND ARE THE APPROVED PLAN SET FOR USE IN CONSTRUCTION.
 - ALL PLANT MATERIALS INSTALLED SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE "AMERICAN STANDARDS FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSEYMEN.
 - ALL PLANTS SHALL BE FIRST CLASS AND SHALL BE REPRESENTATIVE OF THEIR NORMAL SPECIES AND/OR VARIETIES. ALL PLANTS MUST HAVE GOOD, HEALTHY, WELL-FORMED UPPER GROWTH AND A LARGE, FIBEROUS, COMPACT ROOT SYSTEM.
 - ALL PLANTS SHALL BE FREE FROM DISEASE AND INSECT PESTS AND SHALL COMPLY WITH ALL APPLICABLE STATE AND FEDERAL LAWS PERTAINING TO PLANT DISEASES AND INFESTATIONS.
 - ALL TREES SHALL BE BALLED AND BURLAPPED (B & B) UNLESS OTHERWISE NOTED OR APPROVED BY LANDSCAPE ARCHITECT.
 - ALL LANDSCAPED AREAS INCLUDING LAWNS SHALL BE PROVIDED WITH UNDERGROUND IRRIGATION. SEE IRRIGATION NOTES.
 - IF APPLICABLE, THE CONTRACTOR SHALL HAVE ALL FALL TRANSPLANTING HAZARD PLANTS DUG IN THE SPRING AND STORED FOR FALL PLANTING.
 - ALL INVASIVE PLANT SPECIES FROM THE "NEW HAMPSHIRE PROHIBITED INVASIVE PLANT SPECIES LIST", TO BE REMOVED SHALL BE DONE SO IN ACCORDANCE WITH THE "INVASIVE SPECIES ACT, HB 1258-FN."

GUARANTEE
THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL LANDSCAPE WORK FOR A PERIOD OF ONE YEAR, BEGINNING AT THE START OF THE MAINTENANCE PERIOD.

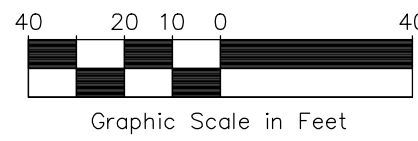
IRRIGATION NOTES

- THE IRRIGATION SYSTEM SHALL BE DESIGNED BY AN APPROVED IRRIGATION DESIGN/BUILD CONTRACTOR OR BY AN APPROVED EQUAL, TO BE DETERMINED BY THE OWNERS REPRESENTATIVE/LANDSCAPE ARCHITECT.
- THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE IRRIGATION SYSTEM DESIGN AND SHOP DRAWINGS TO THE OWNER 30 DAYS PRIOR TO THE START OF CONSTRUCTION.
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- THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR, BUT NOT LIMITED TO, THE COMPLETE INSTALLATION OF THE IRRIGATION SYSTEM AND SHALL FOLLOW ALL APPLICABLE CODES.
- REFER TO ARCHITECTURAL PLANS FOR LOCATION OF THE IRRIGATION SYSTEM'S BUILDING CONNECTION.
- REFER TO MANUFACTURER'S INSTRUCTIONS AND PRODUCT SPECIFICATIONS FOR INSTALLATION.



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CONTACT DIG SAFE 72 BUSINESS HOURS PRIOR TO CONSTRUCTION

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4	3/10/20	REVISED PER AOT COMMENTS	PWH	JSH
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2	7/19/19	ISSUE FOR PERMITTING	JSH	JSH

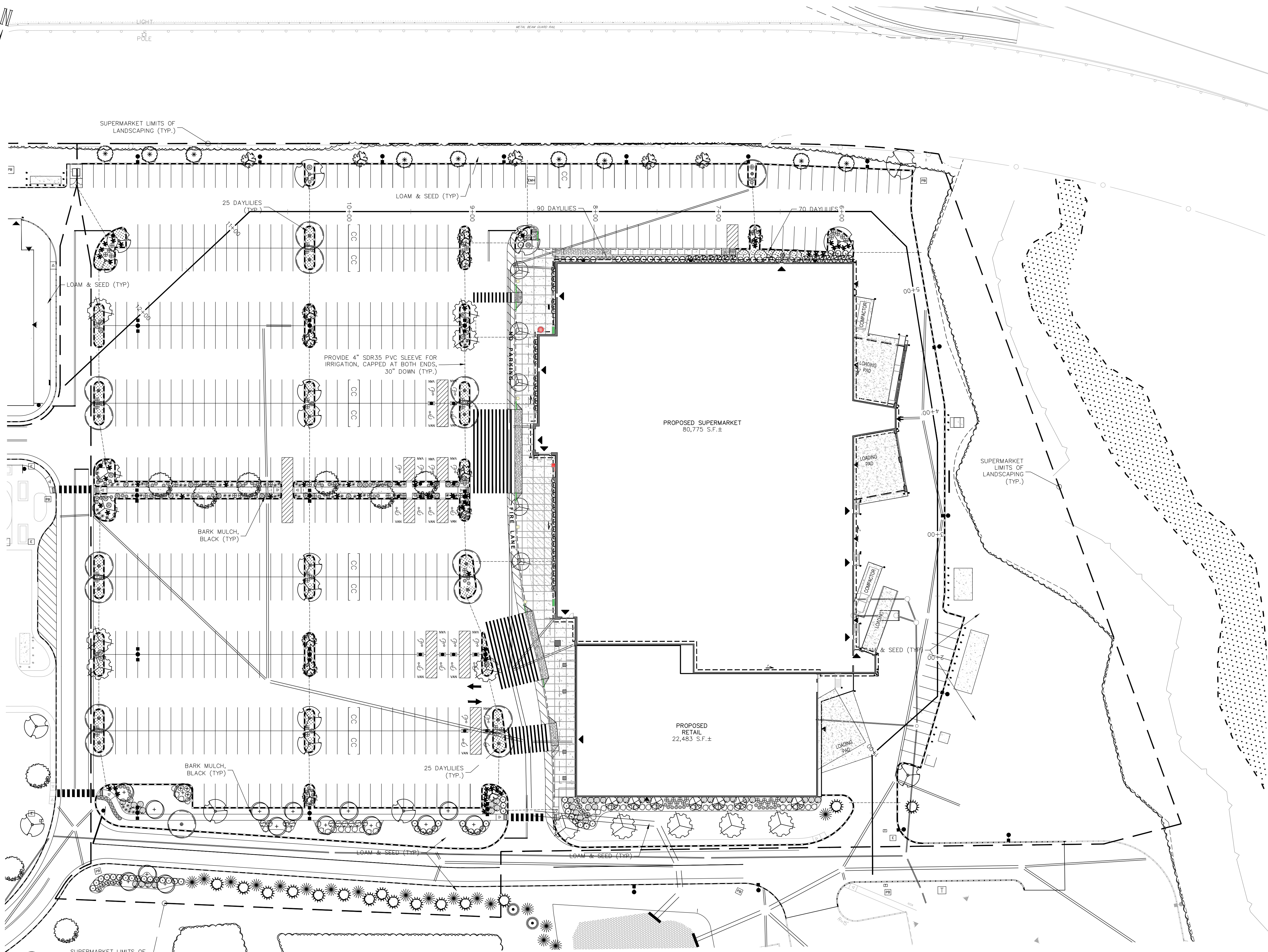


TAX MAP 06P LOTS 5 & 6
LANDSCAPE PLAN
MIXED USE DEVELOPMENT
WHITNEY ROAD, CONCORD, NH
OWNED BY
BRADLEY WHITNEY & JENNIFER HABEL & INTERCHANGE DEVELOPMENT L.L.C.
PREPARED FOR
INTERCHANGE DEVELOPMENT L.L.C.
SCALE: 1"=40' **JUNE 17, 2019**

TFM Civil Engineers
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LANDSCAPE LEGEND

SYMBOL	QTY	BOTANICAL NAME COMMON NAME	SIZE	REMARKS
⊛	9	ACER RUBRUM 'BOWHALL' BOWHALL RED MAPLE	3" TO 3 1/2" CAL.	B&B
⊛	21	ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY RED MAPLE	3" TO 3 1/2" CAL.	B&B
⊛	4	ACER SACCHARUM 'SUGAR CONE' SUGAR CONE MAPLE	2 1/2" TO 3" CAL.	B&B
⊛	7	CORNUS KOUSA KOUSA DOGWOOD	2 1/2" TO 3" CAL.	B&B
⊛	15	CRATAEGUS LAEVIGATA 'CRIMSON CLOUD' CRIMSON CLOUD HAWTHORN	2 1/2" TO 3" CAL.	B&B
⊛	23	PLATANUS X ACREIFOLIA 'BLOODGOOD' BLOODGOOD LONDON PLANETREE	3" TO 3 1/2" CAL.	B&B
⊛	16	PRUNUS CERASIFERA 'THUNDERCLOUD' THUNDERCLOUD PLUM	2 1/2" TO 3" CAL.	B&B
⊛	5	PYRUS CALLERYANA 'CHANTICLEER' CHANTICLEER FLOWERING PEAR	2 1/2" TO 3" CAL.	B&B
⊛	16	ULMUS AMERICANA 'PRINCETON' PRINCETON AMERICAN ELM	3" TO 3 1/2" CAL.	B&B
⊛	13	ZELKOVA S. 'WIRELESS' WIRELESS ZELKOVA	3" TO 3 1/2" CAL.	B&B
⊛	1	PICEA PUNGENS 'BLUE SELECT' SELECT BLUE SPRUCE	7' TO 8'	B&B
⊛	2	PICEA NIGRA NORWAY SPRUCE	7' TO 8'	B&B
⊛	45	CHAMAECYPRIS P. 'F. MOP'S' MOP'S THREAD-LEAF FALSECYPRESS	3 GAL.	CONT.
⊛	40	ILEX X MESERVEAE 'CHINA GIRL' CHINA GIRL HOLLY	5 GAL.	CONT.
⊛	3	ILEX X MESERVEAE 'CHINA BOY' CHINA BOY HOLLY	3 GAL.	CONT.
⊛	60	JUNIPERUS H. 'PLUMOSA COMPACTA' YOUNGTOWN JUNIPER	18" TO 24"	CONT.
⊛	39	PHYSCARPUS O. 'SUMMER WINE' SUMMER WINE NINEBARK	3 GAL.	CONT.
⊛	10	RHOODENDRON 'PJM' PJM RHODODENDRON	2' TO 2 1/2'	B&B
⊛	49	SPIRAEA J. 'LITTLE PRINCESS' LITTLE PRINCESS SPIREA	3 GAL.	CONT.
⊛	71	TAXUS MEDIA 'GREENWAVE' GREENWAVE YEW	2' TO 2 1/2'	B&B
⊛	9	THUJA O. 'TECHNY' MISSION ARBORVITAE	5' TO 6'	B&B
⊛	14	VIBURNUM P.T. 'SHOSHONI' SHOSHONI DOUBLEFILE VIBURNUM	3' TO 4'	B&B
⊛	59	SALVIA SUPERBA 'BLUE HILL' BLUE HILL SAGE	1 GAL.	CONT.
⊛	75	PENNISSETUM ALO. 'HAMELIN' HAMELIN DWARF FOUNTAIN GRASS	1 GAL.	CONT.
⊛	38	PANICUM V. 'CHEYENNE SKY' CHEYENNE SKY SWITCH GRASS	2 GAL.	CONT.
⊛	119	FESTUCA OVINA 'ELIJAH BLUE' ELIJAH BLUE FESCUE	1 GAL.	CONT.
⊛	456/456	HEMEROCALLIS 'HAPPY RETURNS/PARDON ME' HAPPY RETURNS/ PARDON ME DAYLILY	1 GAL. 24" O.C.	CONT.

CALCULATIONS

SUPER MARKET PLAZA

PARKING LOT PERIMETER (28-7-10(G) ZONING ORDINANCE):
 REQUIRED: -375 SPACES OR MORE = 10' PERIMETER LANDSCAPE AREA
 PROPOSED: -564 SPACES WITH 15' PERIMETER LANDSCAPE AREA
 INTERIOR GREEN SPACE (28-7-10(G) ZONING ORDINANCE):
 REQUIRED: -375 SPACES OR MORE = 6% INTERIOR GREEN
 -TOTAL PROPOSED PARKING LOT AREA = 211,099 SF
 -REQUIRED GREEN SPACE = 211,099 SF X .06 = 12,666 SF
 -PROPOSED GREEN SPACE = 12,749 SF (6.03%)
 PARKING AREA SHADE TREES (28-7-10(G) ZONING ORDINANCE):
 -ONE (1) ORNAMENTAL OR SHADE TREE PER 2,000 SQUARE FEET OF PARKING LOT AREA

TOTAL REQUIRED = 211,250 SF / 2,000 SF = 106 TREES
 TOTAL PROVIDED = 106 ORNAMENTAL OR SHADE TREES AND 25 EVERGREEN SCREENING TREES

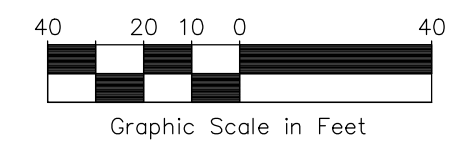
IRRIGATION NOTES

1. ALL LANDSCAPE AREAS AND SIDEWALK PLANTERS SHALL BE IRRIGATED. IRRIGATION WATER SHALL BE SUPPLIED BY THE MUNICIPAL SYSTEM.
2. ALL LANDSCAPED ISLANDS AND AREAS SHALL BE CONNECTED BY 4" PVC IRRIGATION SLEEVES, BACK TO THE WATER ROOM, INCLUDING SIDEWALK PLANTERS ALONG STORE FRONT.
3. THE IRRIGATION SYSTEM SHALL BE DESIGNED BY AN APPROVED IRRIGATION DESIGN/BUILD CONTRACTOR OR BY AN APPROVED EQUAL, TO BE DETERMINED BY THE OWNER'S REPRESENTATIVE/LANDSCAPE ARCHITECT.
4. THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE IRRIGATION SYSTEM DESIGN AND SHOP DRAWINGS TO THE OWNER 30 DAYS PRIOR TO THE START OF CONSTRUCTION.
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LANDSCAPE PLAN
MIXED USE DEVELOPMENT
WHITNEY ROAD, CONCORD, NH
 OWNED BY
BRADLEY WHITNEY & JENNIFER HABEL & INTERCHANGE DEVELOPMENT L.L.C.
 PREPARED FOR
INTERCHANGE DEVELOPMENT L.L.C.
SCALE: 1"=40' **JUNE 17, 2019**



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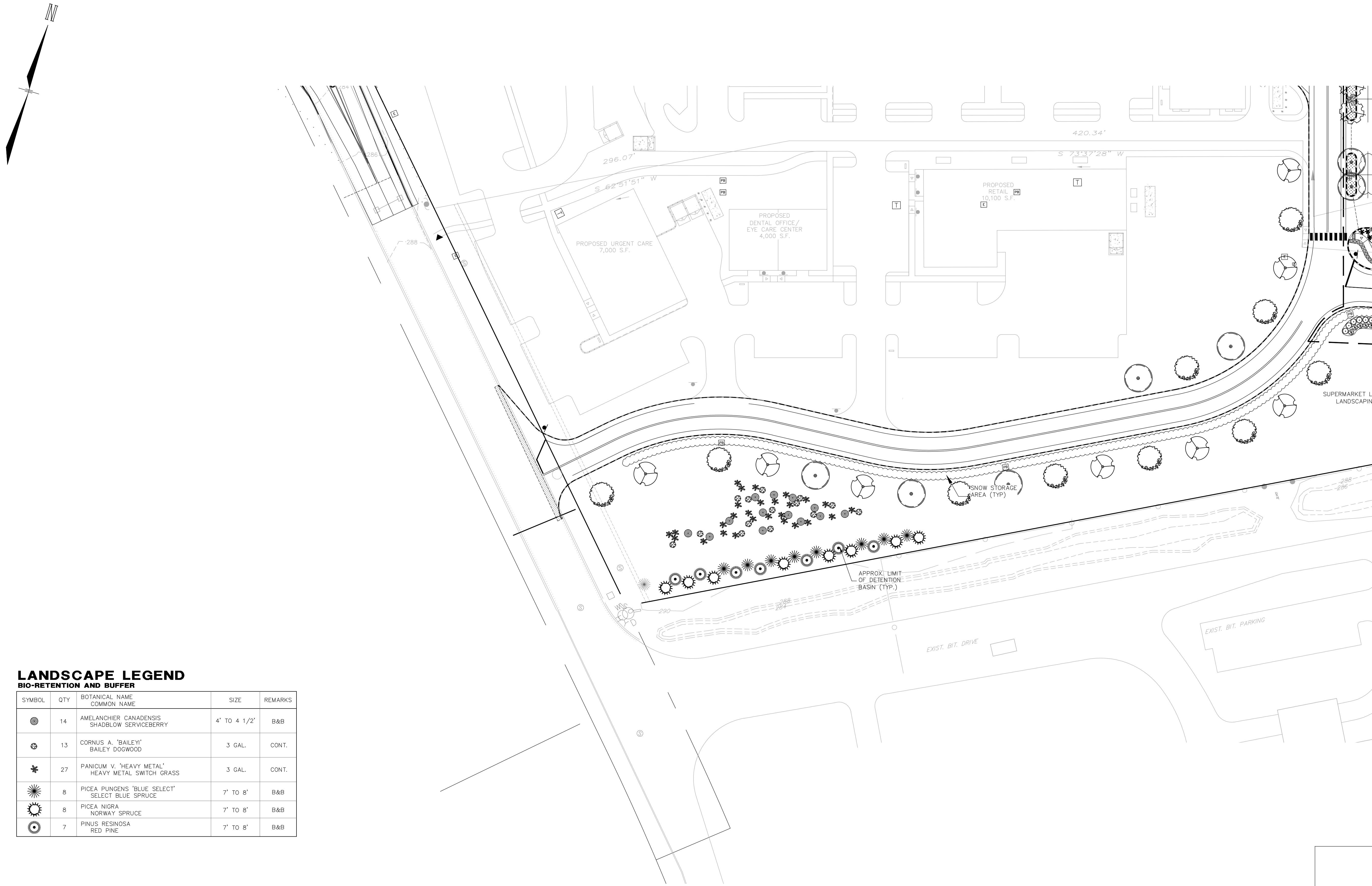


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REV.	DATE	DESCRIPTION	DR	CK

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TFM Civil Engineers
 Structural Engineers
 Traffic Engineers
 Land Surveyors
 Landscape Architects
 Scientists

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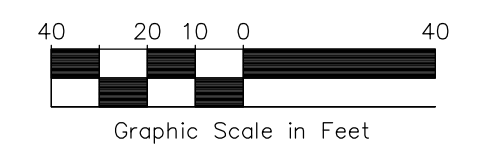
LANDSCAPE LEGEND

SYMBOL	QTY	BOTANICAL NAME COMMON NAME	SIZE	REMARKS
●	14	AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY	4' TO 4 1/2'	B&B
⊕	13	CORNUS A. 'BAILEY' BAILEY DOGWOOD	3 GAL.	CONT.
*	27	PANICUM V. 'HEAVY METAL' HEAVY METAL SWITCH GRASS	3 GAL.	CONT.
☀	8	PICEA PUNGENS 'BLUE SELECT' SELECT BLUE SPRUCE	7' TO 8'	B&B
☀	8	PICEA NIGRA NORWAY SPRUCE	7' TO 8'	B&B
☀	7	PINUS RESINOSA RED PINE	7' TO 8'	B&B

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SCALE: 1"=40' **JUNE 17, 2019**

TFM	Civil Engineers	48 Constitution Drive
	Structural Engineers	Bedford, NH 03110
	Traffic Engineers	Phone (603) 472-4488
	Land Surveyors	Fax (603) 472-9747
	Landscape Architects	www.tfmoran.com
	Scientists	

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LANDSCAPE LEGEND
BUFFER BEHIND DETENTION BASIN

SYMBOL	QTY	BOTANICAL NAME COMMON NAME	SIZE	REMARKS
	36	PICEA PUNGENS 'BLUE SELECT' SELECT BLUE SPRUCE	7' TO 8'	B&B
	30	PICEA NIGRA NORWAY SPRUCE	7' TO 8'	B&B
	17	PINUS RESINOSA RED PINE	7' TO 8'	B&B

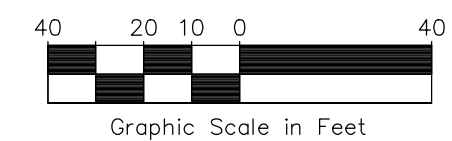
1x Map 06P
Lot 7
EELABRATOR
CORD CO. LP
rboetum Drive
Suite 310
gton, NH 03801

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**BRADLEY WHITNEY & JENNIFER HABEL &
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