

Civil Site Planning Environmental Engineering

133 Court Street Portsmouth, NH 03801-4413

February 22, 2023

Peter Britz, Planning and Sustainability Director City of Portsmouth Municipal Complex 1 Junkins Avenue Portsmouth, New Hampshire 03801

Re: Application for Site Plan Review
Assessor's Map 144, Lot 23
361 Islington Street
Altus Project No. 5356

Dear Peter,

On behalf of the Owner, Luckly Thirteen Property, LLC, and the Applicant, It's Good to be Kneaded, LLC and Sean Creely, Altus Engineering respectfully submits revised plans and documents for Site Plan Review. Good to be Kneaded proposes to renovate and expand the former gas service station. The existing building and canopy façade will be retained. Parking and site access will be improved by eliminating egress onto Islington Street. Landscape and drainage improvements will reduce runoff and improve stormwater quality and enhance the aesthetics of the property.

In October 2022, the Board of Adjustment granted variances to allow the project to proceed to the Site Plan Review level.

On February 7, 2023, the Portsmouth Technical Advisory Committee voted to recommend approval with 10 conditions.

- 1. The Utility Plan has been revised to depict two individual water service connections for the building, one for domestic water and the second for fire suppression.
- 2. The crushed stone paths through the landscaping areas have been removed and the remaining connections to the City sidewalk system have been changed to be hardscape materials.

Tel: (603) 433-2335 E-mail: Altus@altus-eng.com

- 3. A note has been added to the plans indicating the connection to the City strom drain in Cabot Street will be via a 12 x 18 inserta Tee. Additionally, the alignment is more perpendicular to the existing drainage as suggested by DPW.
- 4. Notes have been added to the Site Preparation Plan requiring that the existing water service be disconnected at the main.
- 5. Altus has obtained additional information on the existing utility services in the street from DPW. The plans have been revised to reflect the newer information.
- 6. The landscape plans have been revised to note that the cage and burlap will be removed from the tree plantings.
- 7. Note 16 on the Site Plan, Sheet C-2 has been modified to confirm that the proposed site lighting will be dark sky compliant.
- 8. The retaining wall has been moved 1-foot north and the northwest corner of the trash/tote storage area has been modified to provide additional space for vehicular movements around the building. A copy of the revised turning movements will be sent directly to the City Traffic Engineer to confirm acceptance of the revised design.
- 9. The bicycle racks ground surface area has been modifed to be a hardscape surface.
- 10. Bollards and planter protection are proposed at the outdoor seating area.

Enclosed please find the following revised plans and documents for consideration at the March 16, 2023 Planning Board Meeting:

- Letter of Authorization (Applicant to Altus)
- "Green" Statement
- Drainage Summary
 - o Stormwater Inspection and Maintenance Manual
- Sitework Cost Estimate
- Site Review Checklist
- Phase I Environmental Assessment Findings and Conclusions (full report can be provided if requested)
- Parking Demand Analysis
- Conditional Use Permit for Outdoor Dining Statement
- Full sized set of Site Plans

Please call or email me directly should you have any questions or need any additional information.

Sincerely,

ALTUS ENGINEERING

wde/5356.00pb cvr ltr.docx

Enclosures

eCopy: Robert Whiteamire, Winter Holben Architecture

Terrence Parker, Terrafirma

Derek Durbin, Esq.

Jeff Dyer, It's Good to be Kneaded, LLC Sean Creely, It's Good to be Kneaded, LLC Mike Labrie, Lucky Thirteen Properties, LLC

Letter of Authorization

We, Jeffrey N. Dyer and Sean Creeley, Option Holders, hereby authorize Altus Engineering, Inc. of Portsmouth, NH to represent us in all matters concerning the engineering and related permitting of improvements to the property located at 361 Islington Street in Portsmouth, NH on Assessors Map 144, Lot 23. This authorization shall include any signatures required for Federal, State and Municipal permit applications.

WINTER HOLBEN architecture + design

MEMORANDUM - Green Building Statement

Date:	January 18, 2023
To:	Portsmouth Technical Advisory Committee
-	
Subject:	The Getty – 361 Islington Street
CC to:	

The former Getty service station is currently unoccupied, and the proposed adaptive reuse project will help to revitalize the property by transforming it into a bagel focused restaurant. The proposed enhancements to the station will allow this neglected site to once again contribute to the vitality of the neighborhood. The following list of features & green improvements are proposed to comply with Section 2.5.3.1(a) of the Site Plan Review Regulations:

- 1. The proposed bagel restaurant will adapt and reuse the existing site and structure while the renovation and additions will improve the building performance by meeting/exceeding the applicable energy code requirements.
- 2. Site lighting will be efficient LED type, and shall be 'Dark Sky' friendly meeting or exceeding the minimum City requirements.
- 3. The site development includes a landscape plan that will improve existing conditions by:
 - a. providing shade trees to help reduce the heat island effect and improve the environment
 - b. proposed lawns and planting beds will reduce the current impervious surfaces on site reducing runoff, promoting infiltration, and reducing the heat island effect
- 4. The site has been developed to allow an existing mature oak tree at the rear of the site to remain.
- 5. A closed drainage system with deep sump catch basins has been added to provide preliminary treatment of the runoff prior to discharge into the City's closed drainage system.
- 6. Site development provides parking for motorcycles, motor scooters, and bicycles encouraging promoting alternative means of transportation to reduce the carbon impact.
- 7. Site access to the building shall be improved by promoting pedestrian access directly from the sidewalk. Again, this will encourage accessing the business without utilizing a car.
- 8. The building additions and renovation work will utilize durable materials with a long lifespan that can be recycled upon the end of use.
- 9. Restroom plumbing fixtures will include low flow / dual flow water closets for efficient water use.
- 10. Equipment intended for the building heating and cooling will be high efficiency lowering the energy used to operate.

We trust this list addresses any questions regarding the environmental impact of the proposed renovation/additions. Please let us know if you need any additional information or have any concerns.

Thank You,

Robert Whiteamire Architect WINTER HOLBEN



Civil Site Planning Environmental Engineering

133 Court Street Portsmouth, NH 03801-4413

Drainage Summary

It's Good To Be Kneaded, LLC is proposing to redevelop the lot located at 361 Islington Street in Portsmouth, NH. The property is identified as Assessor's Map 144, Lot 23, is approximately $\pm 15,114$ square feet in size and is in the City's Character District 4-L2 (CD4-L2) district. The site currently has a vacant building that was previously used as the Getty Service Station and more recently used as a site for a food truck. The lot is serviced by municipal water and sewer.

Site Soils

The NRCS indicates that the subject property consists of several primary soil classifications: 699 – Urban-Land, HSG C

Pre-Development (Existing Conditions)

The pre-development site is approximately 94.9% impervious. There are no stormwater BMPs on the site; therefore runoff leaves the site untreated. Runoff sheet flows from the lot into the streets closed drainage system that eventually drains into North Mill Pond.

Post-Development (Proposed Site Design)

The proposed project will refurbish the existing structure, propose building additions, and convert the closed business into an eatery. The post-development site will reduce the impervious area by 1,889 square feet resulting in a net impervious area of 83.4 % of the site. The proposed stormwater system includes hooded catch basins with deep sumps which capture much of the runoff onsite where it is pre-treated before entering the municipal closed drainage system.

Calculations Method

The drainage study was completed using the USDA SCS TR-20 Method within the HydroCAD Stormwater Modeling System. A Type III 24-hour rainfall distribution was utilized in analyzing the data for the 2, 10, 25 and 50 year - 24-hour storm events using rainfall data provided by the Northeast Regional Climate Center (NRCC). All rainfall amounts were increased by 15% to account for potential future increases in rainfall due to climate change.

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Drainage Analysis

A complete summary of the drainage model is included in the appendix of this report. The following table compares pre- and post-development peak rates at the Point of Analysis identified on the plans for the 2, 10, 25, and 50-year storm events:

Stormwater Modeling Summary Peak Q (cfs) for Type III 24-Hour Storm Events

*Rainfall Intensities Reflect 15% Increase	2-Yr Storm (3.69 inch)	10-Yr Storm (5.60 inch)	25-Yr Storm (7.10 inch)	50-Yr Storm (8.50 inch)
Pre	1.20	1.85	2.35	2.82
Post	1.14	1.80	2.31	2.78
Change	-0.06	-0.05	-0.04	-0.04

Conclusion

As the above table demonstrates, the proposed peak rates of runoff will be decreased from the existing conditions for all analyzed storm events. This proposed site development will result in a decrease of site runoff, provide needed stormwater treatment, and resulting in betterment for the city and community. Altus believes that no down gradient abutters will be negatively impacted by the proposed development.

edw/5356.03 Drainage.memo

STORMWATER INSPECTION AND MAINTENANCE MANUAL

"It's Good to be Kneaded" Assessor's Map144, Lot23

OWNER AT TIME OF SUBDIVISION APPROVAL: It's Good To Be Kneaded, LLC c/o Sean Creeley

> 337 Richards Avenue Portsmouth, NH 03801

Proper inspection, maintenance, and repair are key elements in maintaining a successful stormwater management program on a developed property. Routine inspections ensure permit compliance and reduce the potential for deterioration of infrastructure or reduced water quality. The following responsible parties shall be in charge of managing the stormwater facilities:

RESPONSIBLE PARTIES:

Owner:	It's Good To Be H	(603) 547-0509	
	Name	Company	Phone
Inspection:	<u>It's Good To Be I</u> Name		(603) 547-0509 Phone
	Name	Company	FIIONE
Maintenance	e: <u>It's Good To Be l</u>	Kneaded, LLC	(603) 547-0509
	Name	Company	Phone

NOTES:

Inspection and maintenance responsibilities shall transfer to any future property owner(s).

This manual shall be updated as needed to reflect any changes related to any transfer of ownership and/or any delegation of inspection and maintenance responsibilities to another entity.



CATCH BASINS

Function – Catch basins collect stormwater, primarily from paved surfaces and roofs. Stormwater from paved areas often contains sediment and contaminants. Catch basin sumps serve to trap sediment, trace metals, nutrients and debris. Hooded catch basins trap hydrocarbons and floating debris.

Maintenance

- Remove leaves and debris from structure grates on an as-needed basis.
- Sumps shall be inspected and cleaned annually and any removed sediment and debris shall be disposed of at a solid waste disposal facility.

LANDSCAPED AREAS – ORGANIC FERTILIZER MANAGEMENT

Function – All fertilizer used on site shall be certified organic. Organic fertilizer management involves controlling the rate, timing and method of organic fertilizer application so that the nutrients are taken up by the plants thereby reducing the chance of polluting the surface and ground waters. Organic fertilizer management can be effective in reducing the amounts of phosphorus and nitrogen in runoff from landscaped areas, particularly lawns.

Maintenance

- Have the soil tested by your landscaper or local Soil Conservation Service for nutrient requirements and follow the recommendations.
- Do not apply organic fertilizer to frozen ground.
- Clean up any organic fertilizer spills.
- Do not allow organic fertilizer to be broadcast into water bodies.
- When organically fertilizing a lawn, water thoroughly, but do not create a situation where water runs off the surface of the lawn.

LANDSCAPED AREAS - LITTER CONTROL

Function – Landscaped areas tend to filter debris and contaminates that may block drainage systems and pollute the surface and ground waters.

Maintenance

- Litter Control and lawn maintenance involves removing litter such as trash, leaves, lawn clippings, pet wastes, oil and chemicals from streets, parking lots, and lawns before materials are transported into surface waters.
- Litter control shall be implemented as part of the grounds maintenance program.

DE-ICING CHEMICAL USE AND STORAGE

Function – Sand and salt are used for de-icing of drives.

Maintenance

- Salt is highly water-soluble. Contamination of freshwater wetlands and other sensitive areas can occur when salt is stored in open areas. Salt piles shall be covered at all times if not stored in a shed. Runoff from stockpiles shall be contained to keep the runoff from entering the drainage system.
- When shared driveways and walks are free of snow and ice, they should be swept clean. Disposal shall be in a solid waste disposal facility.

• **Salt use shall be minimized.** Sand shall be used for de-icing activities when possible. Salt is highly water-soluble. Contamination of freshwater wetlands and other sensitive areas can occur when salt is stored in open areas. Owner shall not store salt piles on site.

GENERAL CLEAN UP

- Upon completion of the project, the contractor shall remove all temporary stormwater structures (i.e., temporary stone check dams, silt fence, temporary diversion swales, catch basin inlet filter, etc.). Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform to the existing grade, prepared, and seeded. Remove any sediment in catch basins and clean drain pipes that may have accumulated during construction.
- Once in operation, all paved areas of the site should be swept at least once annually at the end of winter/early spring prior to significant spring rains.



Civil
Site Planning
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Engineering

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133 Court Street
Portsmouth, NH
(603) 433-2335

"It's Good To Be Kneaded" 361 Islington Street Portsmouth, NH Engineer's Opinion of Cost

(January 23, 2023 Plan Set)

PROJECT: 5161

Est. Qty	Unit	ITEM DESCRIPTION &	Cos	t/Unit	Total	
1	LS	Site Demolition	\$	10,000.00	\$	10,000.00
180	TON	Hot Bituminous Pavement	\$	90.00	\$	16,200.00
656	SY	Concrete Sidewalk and Pads (incl. subgrade)	\$	25.00	\$	16,400.00
300	CY	Gravel (NHDOT 304.2)	\$	30.00	\$	9,000.00
150	CY	Crushed Gravel (NHDOT 304.3)	\$	34.00	\$	5,100.00
110	LF	6" & 8" PE Pipe (smooth interior)	\$	30.00	\$	3,300.00
180	LF	12" PE Pipe (smooth interior)	\$	70.00	\$	12,600.00
4	EA	4ft Dia. Catch Basin / Drain Manhole	\$	3,500.00	\$	14,000.00
1	EA	Drop Inlet Structure	\$	1,500.00	\$	1,500.00
1	EA	Grease Trap	\$	10,000.00	\$	10,000.00
5	EA	Manhole Cover and Frame	\$	700.00	\$	3,500.00
5	EA	Bollards	\$	250.00	\$	1,250.00
1	EA	Detectable Warning Devices, Cast Iron	\$	750.00	\$	750.00
154	LF	Vertical Granite Curb	\$	50.00	\$	7,700.00
363	LF	Sloped Granite Curb	\$	40.00	\$	14,520.00
125	LF	6" SDR 35 Sewer Pipe	\$	45.00	\$	5,625.00
80	LF	Domestic Water Service	\$	30.00	\$	2,400.00
80	LF	Fire Service	\$	50.00	\$	4,000.00
136	LF	SCH 40 Conduit (x4 per trench, incl. trenching and backfill)	\$	45.00	\$	6,120.00
1	LS	Signage	\$	500.00	\$	500.00
70	LF	Retaining Wall	\$	115.00	\$	8,050.00
3	EA	Light Pole	\$	4,000.00	\$	12,000.00
1	LS	Pavemnt Striping	\$	1,500.00	\$	1,500.00
1	LS	Misc. Temp. Erosion and Sediment Control	\$	3,000.00	\$	3,000.00
1	LS	Planted Landscape	\$	15,000.00	\$	15,000.00

**SUBTOTAL: \$ 184,015.00

EXCLUSIONS:

ITEMS EXCLUDED FROM THIS ESTIMATE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

INSPECTION FEES, MONUMENTATION, HVAC PADS, TRANFORMER PADS, ELECTRICAL PULL BOXES, ELECTRIC AND COMMS CABLE, COMMS PEDESTALS, TEMPORARY FENCING AND BARRICADES, TRAFFIC CONTROL, POLICE DRETAILS, MATERIALS AND COMPACTION TESTING, BUILDING FOUNDATIONS, BUILDING FOUNDATION EXCAVATION, BUILDING MOUNTED EXTERIOR LIGHTING, BUILDINGS (INCLUDING MODIFICATIONS TO EXISTING BUILDINGS), TEMPORARY STABILIZATION, STAGING, MOBILIZATION, TEMPORARY CONSTRUCTION FACILITIES, SWPPP REQUIREMENTS, UNFORESEEN CONDITIONS, PRICE ESCALATION, LEGAL WORK, ETC.

THIS ESTIMATE IS FOR PERMIT APPLICATION PURPOSES ONLY AND SHALL NOT BE USED FOR CONSTRUCTION, CONSTRUCTION BIDDING, CONTRACTING OR SUBCONTRACTING.



City of Portsmouth, New Hampshire Site Plan Application Checklist

This site plan application checklist is a tool designed to assist the applicant in the planning process and for preparing the application for Planning Board review. The checklist is required to be completed and uploaded to the Site Plan application in the City's online permitting system. A preapplication conference with a member of the planning department is strongly encouraged as additional project information may be required depending on the size and scope. The applicant is cautioned that this checklist is only a guide and is not intended to be a complete list of all site plan review requirements. Please refer to the Site Plan review regulations for full details.

Applicant Responsibilities (Section 2.5.2): Applicable fees are due upon application submittal along with required attachments. The application shall be complete as submitted and provide adequate information for evaluation of the proposed site development. <u>Waiver requests must be submitted in writing with appropriate justification</u>.

Name of Applicant: It's Good to be Kneaded, LLC	Date Submitted: 1/23/23
Application # (in City's online permitting):22-19	j
Site Address: 361 Islington Street	Map: <u>144</u> Lot: <u>23</u>

	Application Requirements				
V	Required Items for Submittal	Item Location (e.g. Page or Plan Sheet/Note #)	Waiver Requested		
X	Complete <u>application</u> form submitted via the City's web-based permitting program (2.5.2.1(2.5.2.3A)	Viewpoint	N/A		
Ď	All application documents, plans, supporting documentation and other materials uploaded to the application form in viewpoint in digital Portable Document Format (PDF). One hard copy of all plans and materials shall be submitted to the Planning Department by the published deadline. (2.5.2.8)	Viewpoint	N/A		

	Site Plan Review Application Required Information				
Ø	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested		
X	Statement that lists and describes "green" building components and systems. (2.5.3.1B)	Viewpoint - submission materials			
X	Existing and proposed gross floor area and dimensions of all buildings and statement of uses and floor area for each floor. (2.5.3.1C)	Architectural floor plans plan package	N/A		
堕	Tax map and lot number, and current zoning of all parcels under Site Plan Review. (2.5.3.1D)	Cover sheet, all sheets in title block	N/A		

	Site Plan Review Application Required Info	ormation	
V	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
	Owner's name, address, telephone number, and signature. Name, address, and telephone number of applicant if different from owner. (2.5.3.1E)	Cover sheet, bottom left LOA	N/A
Š	Names and addresses (including Tax Map and Lot number and zoning districts) of all direct abutting property owners (including properties located across abutting streets) and holders of existing conservation, preservation or agricultural preservation restrictions affecting the subject property. (2.5.3.1F)	Existing Condtions plan, sheet 1 of 1 and cover sheet	N/A
团	Names, addresses and telephone numbers of all professionals involved in the site plan design. (2.5.3.1G)	Cover sheet	N/A
X	List of reference plans. (2.5.3.1H)	Existing conditions survey plan, bottom center	N/A
凶	List of names and contact information of all public or private utilities servicing the site. (2.5.3.11)	Site Preparation plan demolition notes, left & Utility Plan notes left, note 11	N/A

	Site Plan Specifications				
V	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested		
团	Full size plans shall not be larger than 22 inches by 34 inches with match lines as required, unless approved by the Planning Director (2.5.4.1A)	Required on all plan sheets	N/A		
卤	Scale: Not less than 1 inch = 60 feet and a graphic bar scale shall be included on all plans. (2.5.4.1B)	Required on all plan sheets	N/A		
X	GIS data should be referenced to the coordinate system New Hampshire State Plane, NAD83 (1996), with units in feet. (2.5.4.1C)	Note 3 exisitng conditions plan bottom center	N/A		
¥	Plans shall be drawn to scale and stamped by a NH licensed civil engineer. (2.5.4.1D)	Required on all plan sheets	N/A		
X	Wetlands shall be delineated by a NH certified wetlands scientist and so stamped. (2.5.4.1E)	No wetlands on site	N/A		
X	Title (name of development project), north point, scale, legend. (2.5.4.2A)	Cover sheet, all plan sheets title block, legend D-1	N/A		
X	Date plans first submitted, date and explanation of revisions. (2.5.4.2B)	Cover sheet, all plan sheets, right side middle	N/A		
X	Individual plan sheet title that clearly describes the information that is displayed. (2.5.4.2C)	Required on all plan sheets	N/A		
¥	Source and date of data displayed on the plan. (2.5.4.2D)	Existing conditions survey, 1 of 1	N/A		

	Site Plan Specifications – Required Exhibits and Data				
V	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested		
X	 Existing Conditions: (2.5.4.3A) Surveyed plan of site showing existing natural and built features; Existing building footprints and gross floor area; Existing parking areas and number of parking spaces provided; Zoning district boundaries; Existing, required, and proposed dimensional zoning requirements including building and open space coverage, yards and/or setbacks, and dwelling units per acre; Existing impervious and disturbed areas; Limits and type of existing vegetation; Wetland delineation, wetland function and value assessment (including vernal pools); SFHA, 100-year flood elevation line and BFE data, as required. 	Existing conditions survey 1 of 1 Site plan, C-2 No striped spaces Site plan, C-2 Site plan, C-2 Site plan, C-2 NA - no on-site wetlands Site plan, C-2			
A	 2. Buildings and Structures: (2.5.4.3B) Plan view: Use, size, dimensions, footings, overhangs, 1st fl. elevation; Elevations: Height, massing, placement, materials, lighting, façade treatments; Total Floor Area; Number of Usable Floors; Gross floor area by floor and use. 	Elevations, sheet A1 Site lighting plan Site plan, sheet C-2			
X	 3. Access and Circulation: (2.5.4.3C) Location/width of access ways within site; Location of curbing, right of ways, edge of pavement and sidewalks; Location, type, size and design of traffic signing (pavement markings); Names/layout of existing abutting streets; Driveway curb cuts for abutting prop. and public roads; If subdivision; Names of all roads, right of way lines and easements noted; AASHTO truck turning templates, description of minimum vehicle allowed being a WB-50 (unless otherwise approved by TAC). 	T-1 and T-2			
¥	 4. Parking and Loading: (2.5.4.3D) Location of off street parking/loading areas, landscaped areas/buffers; Parking Calculations (# required and the # provided). 	Site Plan, C-2			
区	 Water Infrastructure: (2.5.4.3E) Size, type and location of water mains, shut-offs, hydrants & Engineering data; Location of wells and monitoring wells (include protective radii). 	No domestic wells. Monitoring wells - Site preparation plan. Water lines depicted on Utility Plan			
迷	 Sewer Infrastructure: (2.5.4.3F) Size, type and location of sanitary sewage facilities & Engineering data, including any onsite temporary facilities during construction period. 	Proposed sanitary sewer depicted on Utility plan			

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Ľ!		ties: (2.5.4.3G)	See Utility plan	
		e size, type and location of all above & below ground utilities;		
		e type and location of generator pads, transformers and other		
		ures.		
	8. Solid	Waste Facilities: (2.5.4.3H)	Site Plan	
	• The	size, type and location of solid waste facilities.		
X	9. Stor	m water Management: (2.5.4.3I)		
	• The	location, elevation and layout of all storm-water drainage.	Storm drainage - Utility plan	
		location of onsite snow storage areas and/or proposed off- snow removal provisions.	Site Plan	
		ation and containment measures for any salt storage facilities	Note Site Plan	
		ation of proposed temporary and permanent material storage	No exterior storage of	
		itions and distance from wetlands, water bodies, and	materials proposed	
		mwater structures.		
X	10. Outo	door Lighting: (2.5.4.3J)		
	 Typ 	e and placement of all lighting (exterior of building, parking lot	Site lighting plan	
	and	any other areas of the site) and photometric plan.		
送		cate where dark sky friendly lighting measures have	Note on Site plan	
		n implemented. (10.1)	·	
述		Iscaping: (2.5.4.3K)	Landscape Plan	
		dentify all undisturbed area, existing vegetation and that		
		which is to be retained;		
		Location of any irrigation system and water source.		
×		cours and Elevation: (2.5.4.3L)	Cradina Dlan	
		Existing/Proposed contours (2 foot minimum) and finished	Grading Plan	
177		grade elevations.		
凶	-	n Space: (2.5.4.3M)	Site plan	
	•	Type, extent and location of all existing/proposed open space.	Site plan	
团	15. All e	asements, deed restrictions and non-public rights of	Existing Conditions and Site	
	way		plan	
D)		racter/Civic District (All following information shall be	_	
	inclu	ided): (2.5.4.3P)	Site Plan, lower the left	
	• /	Applicable Building Height (10.5A21.20 & 10.5A43.30);	Architectural drawings	
	• ,	Applicable Special Requirements (10.5A21.30);		
		Proposed building form/type (10.5A43);		
	• 1	Proposed community space (10.5A46).		
X	17. Speci	al Flood Hazard Areas (2.5.4.3Q)	Not applicable	
	-	The proposed development is consistent with the need to	Not applicable	
		minimize flood damage;		
	•	All public utilities and facilities are located and construction to		
		minimize or eliminate flood damage;		
		Adequate drainage is provided so as to reduce exposure to		
		flood hazards.		

	Other Required Information		
V	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested
1	Traffic Impact Study or Trip Generation Report, as required. (3.2.1-2)	Not applicable	
×	Indicate where Low Impact Development Design practices have been incorporated. (7.1)	Green statement	
团	Indicate whether the proposed development is located in a wellhead protection or aquifer protection area. Such determination shall be approved by the Director of the Dept. of Public Works. (7.3.1)	Project is not within a wellhead protection or aquifer protection area	
X	Stormwater Management and Erosion Control Plan. (7.4)	Grading Plan, Erosion control details	
Ľ	Inspection and Maintenance Plan (7.6.5)	Application package	

	Final Site Plan Approval Required Information						
V	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested				
	All local approvals, permits, easements and licenses required, including but not limited to: • Waivers; • Driveway permits; • Special exceptions; • Variances granted; • Easements; • Licenses. (2.5.3.2A) Exhibits, data, reports or studies that may have been required as	Waivers - site plan no new driveways. Existing driveway relocated Variances noted on site plan, bottom center easement on existing conditions plan and site plan					
	 part of the approval process, including but not limited to: Calculations relating to stormwater runoff; Information on composition and quantity of water demand and wastewater generated; Information on air, water or land pollutants to be discharged, including standards, quantity, treatment and/or controls; Estimates of traffic generation and counts pre- and post-construction; Estimates of noise generation; A Stormwater Management and Erosion Control Plan; Endangered species and archaeological / historical studies; Wetland and water body (coastal and inland) delineations; Environmental impact studies. (2.5.3.2B) 	Drainage narrative provided Submittal package for water/wastewater generation Traffic generation if requested Noise - none expected Grading plan for stormwater managment and details no archaeological or wetland studies provided					
Z	A document from each of the required private utility service providers indicating approval of the proposed site plan and indicating an ability to provide all required private utilities to the site. (2.5.3.2D)	Eversource will not provide design information until under applicant's ownership					

	Final Site Plan Approval Required Information							
V	Required Items for Submittal	Item Location (e.g. Page/line or Plan Sheet/Note #)	Waiver Requested					
团	A list of any required state and federal permit applications required for the project and the status of same. (2.5.3.2E)	None required						
X	A note shall be provided on the Site Plan stating: "All conditions on this Plan shall remain in effect in perpetuity pursuant to the requirements of the Site Plan Review Regulations." (2.5.4.2E)	Site plan	N/A					
<u>K</u>	For site plans that involve land designated as "Special Flood Hazard Areas" (SFHA) by the National Flood Insurance Program (NFIP) confirmation that all necessary permits have been received from those governmental agencies from which approval is required by Federal or State law, including Section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. (2.5.4.2F)	Not applicable						
Š	Plan sheets submitted for recording shall include the following notes: a. "This Site Plan shall be recorded in the Rockingham County Registry of Deeds." b. "All improvements shown on this Site Plan shall be constructed and maintained in accordance with the Plan by the property owner and all future property owners. No changes shall be made to this Site Plan without the express approval of the Portsmouth Planning Director." (2.13.3)	Waiver requested Site Plan	N/A					

7 Findings and Conclusions

The goal of this Phase I ESA is to identify RECs as defined by the ASTM Standard. This section identifies known or suspected RECs, historical RECs, Controlled RECs, and de minimis conditions. During the Phase I ESA, BSC Group personnel identified one REC and identified several de minimis conditions associated with the Site. BSC Group's opinion is limited by the conditions prevailing at the time the work was performed and the applicable regulatory requirements in effect.

To meet the requirements of Section 12.8 of the Standard, the statement below has been included to preface the conclusions of this report.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of 1 parcel, located at 361 Islington Street in Portsmouth, New Hampshire, the Site. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report. This assessment has revealed evidence of de minimis conditions in connection with the Site, as discussed below.

7.1 RECs

One REC has been identified for the Site. The Site has been subject to documented past releases of OHM. The Site is identified as NHDES Case #2284. A release of gasoline from an UST in 1989 was reported to NHDES. This release is part of ongoing remediation efforts actively managed by Getty under NHDES Site #198910068. The groundwater is actively being monitored under Groundwater Management Permit No. GWP-198910068-P-003. It is BSC Group's understanding that the liability for these ongoing remediation efforts are the sole responsibility of Getty Realty Corporation.

7.2 De Minimis Conditions

BSC Group personnel identified two de minimis conditions that could affect the Site during our records review and Site observations. BSC personnel were unable to determine the presence or condition of any floor drains under equipment or furniture in the former garage bay area due to the presence of the former commissary kitchen equipment and furniture. Upon removal of all equipment/furniture the floor area should be reinspected for the presence/condition of floor drains. Two areas of miscellaneous debris were observed onsite, including miscellaneous metal wire shelves, and waste storage drums located behind the building and several carboys of car wash related fluids in the utility room. These materials should be removed and properly disposed of prior to taking ownership.

7.3 Vapor Encroachment Conditions

A VEC is the presence or likely presence of COC vapors in the subsurface of the Site caused by the release of vapors from contaminated soil or groundwater either on or near the target property. BSC Group personnel concluded that a VEC is likely to exist at the Site based on the review of onsite documented releases and the historical use of the property as a filling station.

8 Opinion and Recommendations

8.1 Opinion

According to the Phase I ESA Standard, the report shall include an opinion of the impact on the Site of the conditions identified in the Findings Section. BSC Group's opinion is limited by the conditions prevailing at the time the work was performed and the applicable regulatory requirements in effect. BSC Group personnel identified one REC and several de minimis conditions during the Phase I ESA.

In addition, BSC Group personnel concluded that a VEC is likely to exist based on the review of documented releases in proximity of the Site.

8.2 Recommendations

Based on the findings of this report, BSC Group recommends the following:

- The one REC identified during the Phase I ESA is the ongoing remediation efforts actively managed by Getty under NHDES Site #198910068, BSC does not recommend conducting a comprehensive Phase II ESA at the Site including sampling of subsurface media (soil and groundwater) based on the understanding from the Client that these ongoing remediation efforts are the sole responsibility of Getty Corporation.
- Based on the likely presence of a VEC, the Client may elect to perform or request the current Owner
 perform indoor air sampling for COCs that could migrate within soil vapor to the interior of the
 building to confirm the air quality within the building is safe for workers and customers.
- Several housekeeping issues should be completed prior to purchase of the property; these include removal of the miscellaneous wire shelving and unlabeled drums, as well as removal of any chemicals located within the utility room. Once this equipment/furniture is removed a follow-up visit should be conducted to observe the floor areas for the presence/condition of floor drains.



Civil Site Planning Environmental Engineering

133 Court Street Portsmouth, NH 03801-4413

PARKING DEMAND ANALYSIS 361 ISLINGTON STREET PORTSMOUTH, NH "IT'S GOOD TO BE KNEADED"

January 23, 2023

It's Good to be Kneaded (Kneaded) is proposing to renovate the former Getty Service Station building at 361 Islington Street to create a bagel focused restaurant. They are proposing to construct two small building additions to create a total building area of 2,165 SF.

There will be a 1,183 SF seasonal patio area for dining under the canopy.

Retaining the existing building and canopy creates site design challenges. With the building sited in the middle of the property, an efficient and sufficiently sized parking field is not possible without compromising the canopy area for parking.

The City of Portsmouth Zoning Ordinance requires 1 parking space for every 100 SF of gross floor area for a restaurant. Using both the seasonal dining area and the gross floor area of the building (3,348 SF), 33 spaces are required.

12 legal, full-sized parking stalls are proposed with 5 ample sized moped/motorcycle spaces and two bike rack areas that can accommodate up to 14 bicycles, leaving the site deficient 21-full sized spaces.

Along Islington Street are two similar uses, The Kitchen Restaurant and White Heron. The Kitchen has 39-interior seats and 22-exterior seats (61-total). They do not have any on-site parking facilities for their customers. White heron has 28-interior seats. They have 2-dedicated parking stalls and 4-optional parking stalls.

Kneaded is proposing 43-interior restaurant seats and 31-exterior, seasonal seating (74-total). The size is similar to the White Heron. We are providing 200-percent more on-site parking with only 13 additional spaces proposed. Based on our observations at the White Heron the facility operates without significant parking issues with much less parking.

The process to make bagels is more space intensive than other types of restaurants as bagels need to proof for an extended period of time before they are baked. The kitchen addition also allows for them to fully utilize the existing building, showing off the historic gas station windows and garage overhead doors as a point of interest. Kneaded is offering the community a place to

Tel: (603) 433-2335 E-mail: Altus@altus-eng.com

come and enjoy a quick meal with friends and neighbors. They are hoping that the community will see "The Getty" as a part of the neighborhood and will realize that the walk or bike ride is far more enjoyable than the short drive. They are hoping as well that the City's upgrade to the Islington Street corridor will help to promote this type of travel.

In the Zoning Ordinance, motorcycle and moped parking do not count towards the required parking. Arguably, the 5-spaces should count as the spaces are expected to be used year-round. The spaces are oversized for their intended use and can accommodate more than 5-mopeds.

Under section 10.1116.13, up to 5-percent of the required parking can be replaced with bicycle parking at a ratio of 1 automobile space being replaced by 6 bicycle spaces. The applicant has done this therefore, we are reducing the deficiency by one space.

The foundry garage is approximately 2,000-feet from the property. It is much closer to the site than many of the downtown businesses whose employees currently use it.

Providing a friendly environment that promotes pedestrian and alternative transportation will reduce the traffic demand for traditional parking.

Based on the high turnover business model, it is anticipated that on busy days that the maximum occupancy will be 75-percent of the seating capacity or approximately 55-people. Assuming that all parking spaces are used with 2-occupants, the parking spaces can accommodate 24 customers.

Promoting walking, bicycling and mopeds, Kneaded is confident that the remaining demand will be accommodated on-site.

Thus, it is Altus' opinion that 12-on-site parking stalls will be adequate for the expected demand.



Planning Board City of Portsmouth 1 Junkins Avenue Portsmouth, NH 03801

CONDITIONAL USE PERMIT FOR OUTDOOR DINING STATEMENT

It's Good to be Kneaded, LLC (the "Applicant")) is proposing to renovate the former Getty Service Station building at 361 Islington Street (the "Property") to create a bagel-based restaurant. In conjunction with this use, they are proposing an 1,183 SF seasonal patio area for dining under the existing building canopy to accommodate up to 31 patrons. In order to do this, a Conditional Use Permit ("CUP") is required pursuant to Section 10.440 (19.50) of the Zoning Ordinance.

The criteria for granting the CUP under Section 10.243.20 of the Ordinance are met as follows:

CUP Criteria (Section 10.243.20)

10.243.21. The design, height, scale and layout of the proposed use has been deemed appropriate by the Historic District Commission ("HDC") which gave it a near unanimous approval. The Planning Board may rely upon the HDC's decision to find that the proposed use will complement or enhance the character of the surrounding neighborhood. It is also important to point out that there are several other examples of approved outdoor dining in the surrounding area that are similar in scale to what is proposed. Liar's Bench, which is at 459 Islington Street, is permitted to have up to 50 patrons in its outdoor area which is 1,978 square feet in area. The Kitchen, which is located at 171 Islington Street, is permitted to have up to 24 patrons in its outdoor area.

10.243.22. The property has frontage on both Islington and Cabot Streets. There are adequate utility services in both rights-of-ways to service the property. Access infrastructure is in place with a signalize intersection at the Cabot and Islington Street intersection. The signal and Islington Street is scheduled for improvements during the 2023 construction season. The project has been vetted with the Portsmouth Technical Advisory Committee. They recommended approval at their February 7, 2023 meeting. They did note have any concerns regarding public or private utility infrastructure.

10.243.23. The Property served as a gas station for many years. It has an open sea of pavement that encourages an uncontrolled traffic flow with vehicles entering and exiting the Property in multiple locations. The Property has been redesigned to be more pedestrian friendly, create safer vehicular access and flow, and to maximize available parking while not creating an "overabundance of spaces because on-site parking drives up residential and commercial costs." Exhibit A. (Master Plan, Pg. 112). The proposed use will implement the goal of the Master Plan to encourage "reinvestment of underutilized buildings [which] creates more activated spaces while preserving the City's industrial and merchant past." Id. at Pg. 114. Safeguards have been proposed

to adequately buffer the outdoor seating area from vehicular traffic and to provide safe pedestrian access to avoid customer-vehicular conflicts. Having pedestrian-oriented businesses and an "active streetscape" is encouraged by the Master Plan for the "West End" of Portsmouth and is consistent with CD-4 zoning and the character of the area. The proposed use of the Property is also designed to encourage walking, the use of bicycles and alternative modes of transportation and will serve as a neighborhood gathering place, consistent with the goals of the Master Plan.

10.243.24. The Property was previously occupied (2018-2020) by the Wrap Shack, which consisted of a food track with outdoor dining. The outdoor dining did not have any significant impact upon surrounding properties. The ZBA granted multiple variances in 2021 to allow for the current proposed use of the Property by the Applicant, finding that it would not negatively impact surrounding properties or the general public. Terrafirma has created a robust planting plan that improves buffering between the street and the site and to abutting properties. The proposed outdoor seating will be located to the front of the building closest to Islington Street. The proposed use is a restaurant that will primarily sell bagels and bagel sandwiches. As a result, the proposed use will not generate undue noise, odors, vibrations, fumes, or dust. The site will be paved. There will be no dust generated from the site. Exterior lighting is minimal and only to the minimum standards of the Site Plan Review Regulations and is dark sky compliant. The hours of operation will be inherently limited due to the type of restaurant (bagel-focused).

10.243.25. The concerns set forth by Section 10.243.25 do not apply to the Property. The Property is already developed and contains a former gas station building with service bay. There are no wetlands on the property. The parcel is not within a flood plain, wetland overlay district, aquifer recharge area or any other natural resource protection area. The Property is in an urban setting and is not or adjacent to a significant wildlife habitat. Impervious surface is being reduced on the Property, plantings are being added, and the lighting will be dark sky compliant.

10.243.26. The ZBA granted multiple variances for the Property and found that the proposed use would not cause a diminution in surrounding property values. The HDC also found in granting its approval that surrounding values will not be adversely impacted. The Planning Board is entitled to rely upon the ZBA's and HDC's determinations in reaching the same conclusion. If anything, the improvement of the Property with the proposed use would only lead to an increase in surrounding property values.

Respectfully Submitted,

It's Good to be Kneaded LLC

February 22, 2023

By: Derek R. Durbin, Esq.

1.1.3, 1.1.5]. Additionally, the proposed recreational area surrounding the Pond could serve as floodplain storage during storm surges [1.4.6].

WEST END

The West End is very different from both the Downtown and North End in character and design. This area is currently a mix of historic mill buildings and newer commercial strip development, surrounded by residential neighborhoods. This interesting combination has organically created a more affordable, accessible and creative alternative to the historic Downtown.

FUTURE DEVELOPMENT OBJECTIVES

LAND USE

Many view the West End as a destination for residents rather than tourists, with a mix of small businesses, artist studios, neighborhood services and residences. Over the next decade, it is likely that the West End will start to see some new development. This development should take advantage of underutilized land and buildings in the West End to build mixed-use projects with affordable housing and community spaces, while still continuing to provide a home for small businesses and artists [1.1.1, 1.3.1].

Public and private projects should work towards an active streetscape by enhancing the area's urban fabric with context-sensitive development, community gathering spaces, pedestrian connectivity and bicycle facilities [2.1.2, 1.1.2, 4.2.6]. This City should also pursue daylighting Hodgson Brook west of North Mill Pond to enhance the area's natural environment and provide additional active and passive recreation [5.3.1].

Similar to the North End, the new Character-Based Zoning in the West End includes an Incentive Overlay District designed to encourage the creation of community space and workforce housing. This should be monitored for effectiveness and adjusted if necessary [3.2.2, 1.1.3]. The City should also encourage small housing units and work to streamline the approval process for affordable housing in order to advance this priority [3.2.1, 3.2.5].

As the West End continues to develop, it is important to make sure that there is still room for the theatre, music and artist spaces that make this area unique and special. Appropriate locations for business startups, live/work units and creative industrial uses should be identified and supported through zoning and other incentives [1.3.3, 3.1.4, 3.3.1, 3.3.2].

As residential and commercial densities increase, it is important to ensure that there is adequate supply of parking to meet this need. However, it is critical there is not an overabundance of spaces because on-site parking drives up residential and commercial costs,

112 II. FOCUS AREAS URBAN CORE PORTSMOUTH 2025

A possible future for the West End, including a mix of uses and improved streetscaping

City support of smaller housing units such as micro-units helps lower the cost of housing for individuals while adding density to the West End, supporting a wider range of services and amenities.

Publicly- and privatelyfunded bicycle infrastructure, such as bike racks and tool kiosks, encourage visitors and residents to use a more active form transportation. Stronger land use regulations incentivize green building techniques and low-impact development schemes, leading to development that is more sustainable and resilient.

Reinvestment in underutilized buildings creates more activated spaces while preserving the City's industrial and merchant past.



and large parking lots can degrade the quality of human-scale urban environments. In order to maintain affordability, parking and living expenses should be independent from one another. Rather than bundling parking expenses with rent or mortgage payments, the cost should be separate. This empowers individuals to choose different price points for their parking based on budget and convenience, or

An example of improvements in the Urban Core, along Islington Street

(Islington St. Corridor Improvement Action Plan, 2009).





forgo automobile ownership in favor of other travel modes [1.3.3, 3.2.2]. A parking study for this area should be conducted in order to determine minimum and maximum onsite requirements and shared parking provisions [4.3.4]. The City should also work to acquire public transportation facilities in this area, including parking, car-sharing, bike-sharing, public transportation and priority parking and charging stations for low-emission vehicles [4.2.5, 4.3.1, 4.3.4].

STREET DESIGN

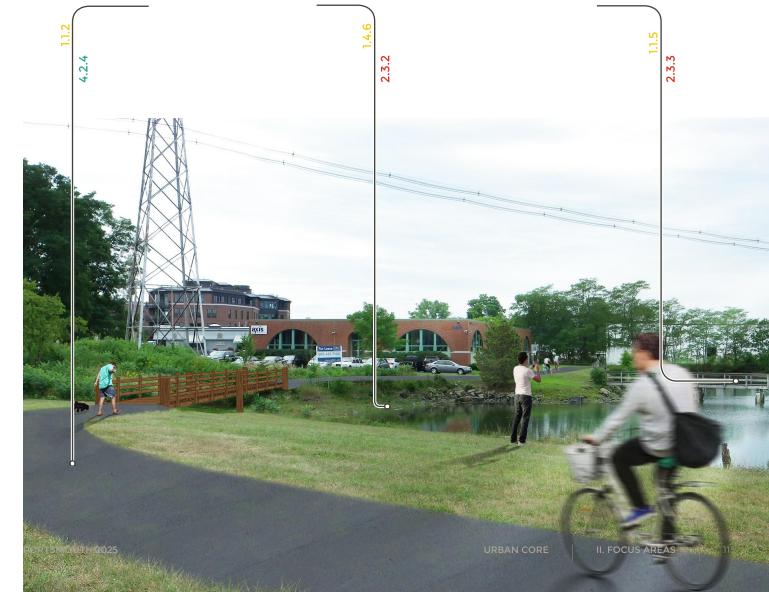
The West End should continue to work towards a better-connected street network and integration of various modes of transportation including walking, biking, driving and public transit. All major streets should be designed to be pedestrian-friendly and incorporate multi-modal design features including generous sidewalks and bike lanes where possible [4.1.1]. Improved vehicular and pedestrian wayfinding can help orient visitors to the West End and other locations and destinations in the City [4.1.4]. The Islington Street Corridor Improvement Action Plan is being implemented and seeks to improve the street's image, calm traffic, increase transit opportunities and improve pedestrian safety. This plan should be implemented fully, and these principles should be expanded throughout the West End. Finally, as demand and density grows, a connection to Downtown by way of a shuttle or trolley line should be considered [4.4.1].

4 II. FOCUS AREAS URBAN CORE PORTSMOUTH 2025

An example of public space improvements in the North End, along the North Mill Pond

A multi-use path with streetside amenities like sidewalks and pedestrian malls, and provide a network of connections across the Urban Core and nearby neighborhoods.

The area surrounding North Mill Pond could serve as floodplain storage while ensuring public access to the waterfront under normal conditions. North Mill Pond would benefit from increased public access to the waterfront and resources such as special ecological areas or boat launches.



PROVED	BY	THE	PORTSMOUTH	PLANNING	BOARD
CHAIRN	IAN			DA	ΓE

PROPOSED SITE DEVELOPMENT PLANS It's Good To Be Kneaded

361 Islington Street Portsmouth, New Hampshire

Assessor's Parcel 144, Lot 23

Issued For: TAC Review

Plan Issue Date:

January 23, 2023 February 22, 2023

Initial TAC Submission Site Plan Review

Owner:

LUCKY THIRTEEN PROPERTIES, LLC

P.O. BOX 300 RYE, NH 03870 TEL. (603) 661-6633

Applicant:

IT'S GOOD TO BE KNEADED, LLC

C/O SEAN CREELEY
337 RICHARDS AVENUE
PORTSMOUTH, NH 03801
TEL. (603) 547-0509

Surveyor:

James Verra and Associates, Inc.

LAND SURVEYORS

101 Shattuck Way, Suite 8
Newington, NH 03801-7876

TEL. (603) 436-3557

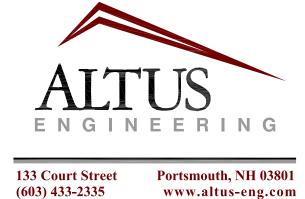
Job No: 23455

Landscape Architect:



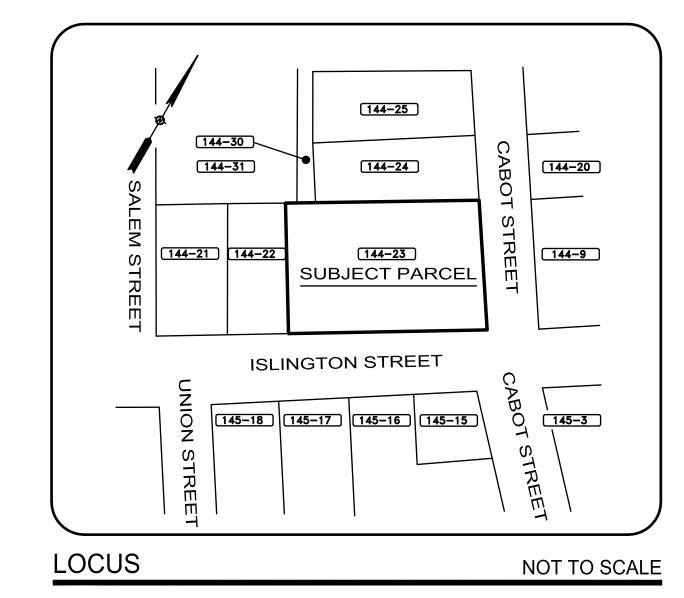
163A COURT STREET, PORTSMOUTH, NH 03801 TEL. (603) 531-9109

Civil Engineer:



Architect:
WINTER HOLBEN
Architecture + Design

7 Wallingford Square Unit 209-9 KITTERY, ME 03904 O: 207.994.3104 | C: 419.569.6143



Sheet Index Title	$Sheet \ No.:$	Rev.	Date
Existing Conditions Plan	1 of 1	0	10/18/21
Site Preparation Plan	C-1	1	02/22/23
Site Plan	C-2	1	02/22/23
Grading Plan	C - 3	1	02/22/23
Utility Plan	C - 4	1	02/22/23
Landscape Plan	L-1	0	01/23/23
Landscaping Details	L-2	0	01/23/23
Site Lighting Plan	1 of 1	0	01/23/23
Truck Turning Movements — Trash	T-1	1	02/22/23
Truck Turning Movements — Delivery	T-2	1	02/22/23
Detail Sheet	D-1	0	01/23/23
Detail Sheet	D-2	0	01/23/23
Detail Sheet	D - 3	0	01/23/23
Detail Sheet	D-4	0	01/23/23
Detail Sheet	D - 5	0	01/23/23
Floor Plan	A1.0	0	02/22/23
Exterior Elevations	A2.0	0	02/22/23
Exterior Elevations	A2.1	0	02/22/23
Prespectives	A8.0	Ο	02/22/23
Permit Summary:			Approval:
Portsmouth Zoning Board of Adjustment Portsmouth Site Plan Review			10/18/22 Pending

PPROVED	BY	THE	PORTSMOUTH	PLANNING	BOARD
CHAIR	MAN			DA	TE

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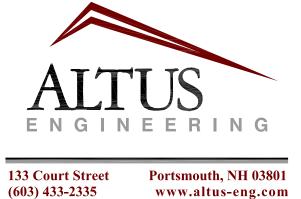
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Landscape Architect:



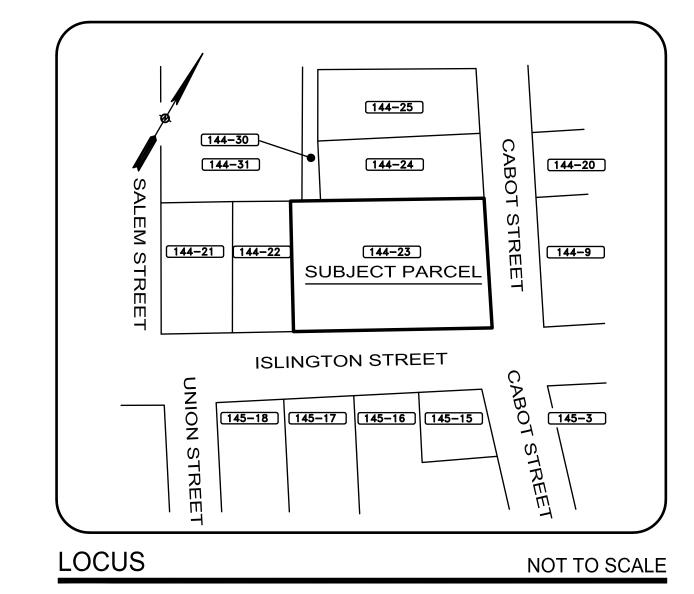
163A COURT STREET, PORTSMOUTH, NH 03801 TEL. (603) 531-9109

Civil Engineer:

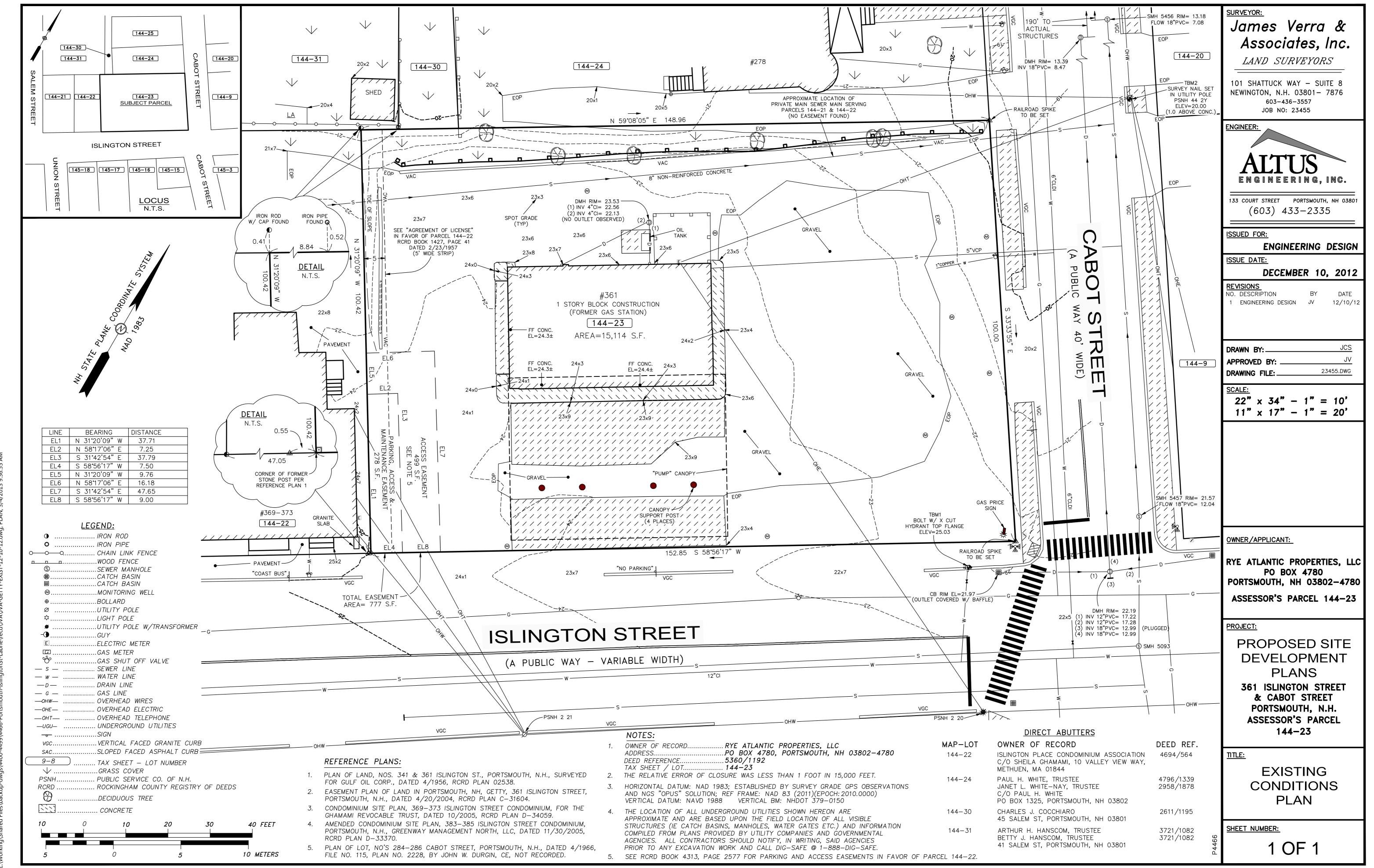


Architect:
WINTER HOLBEN
Architecture + Design

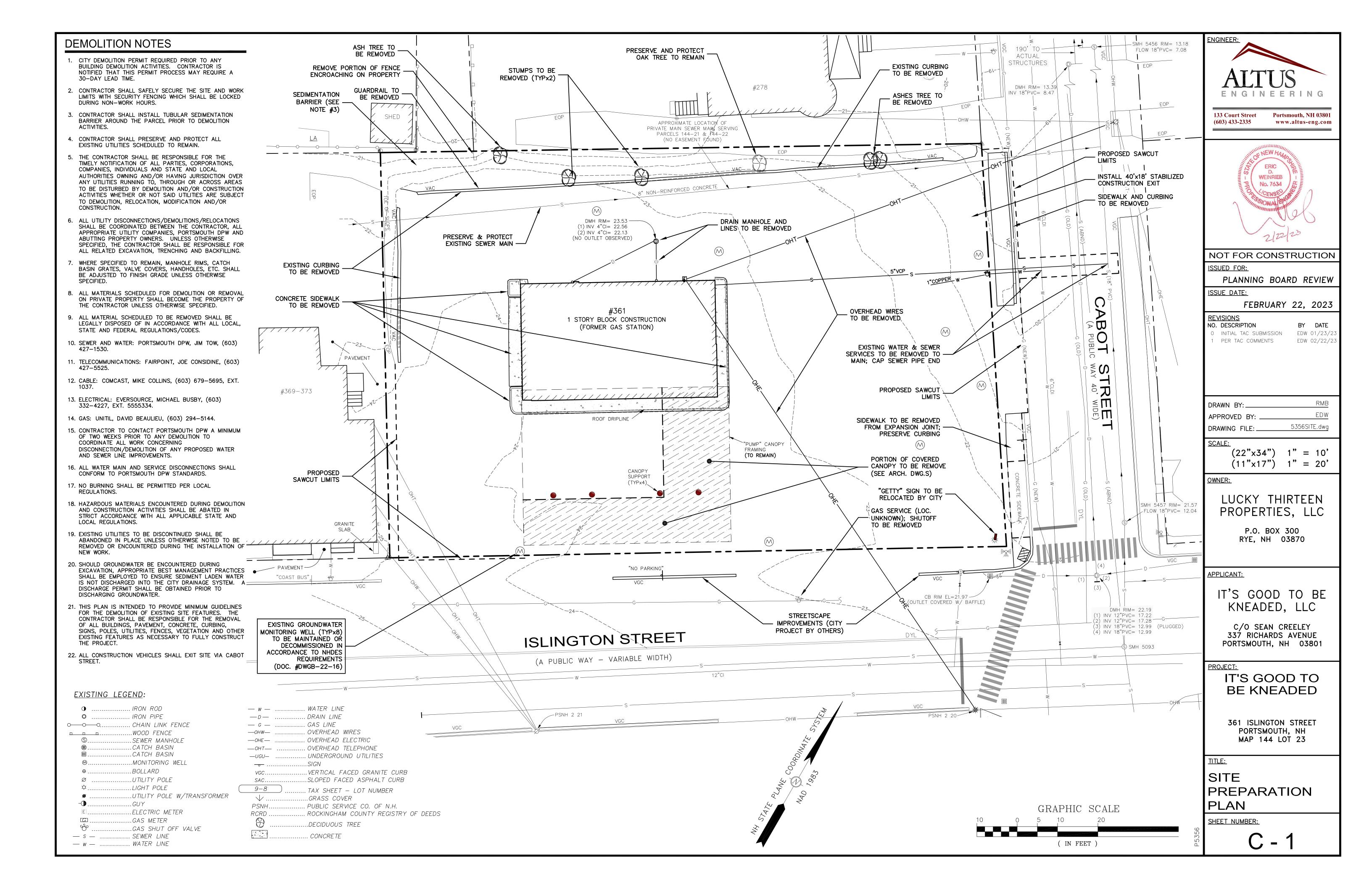
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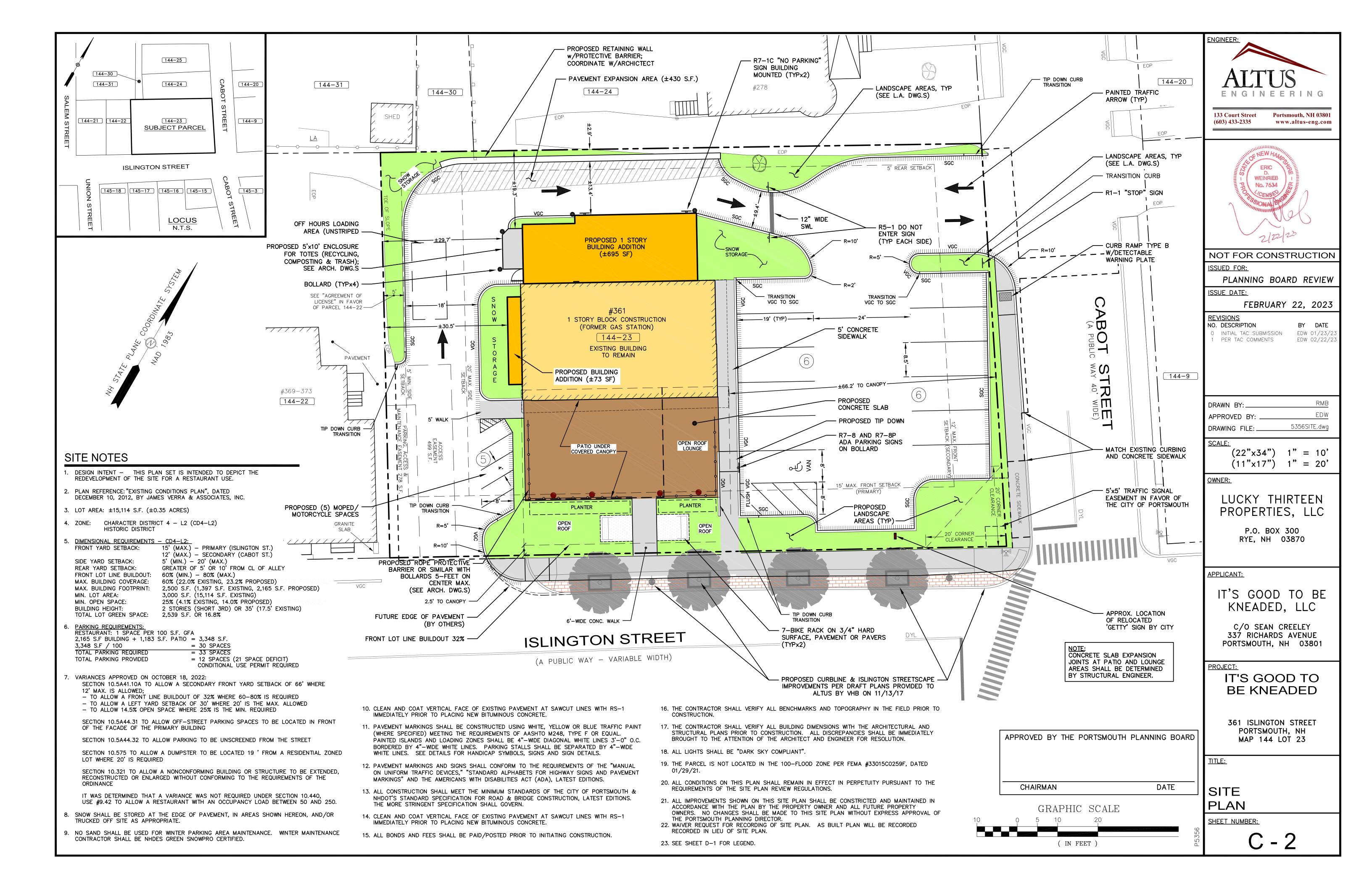


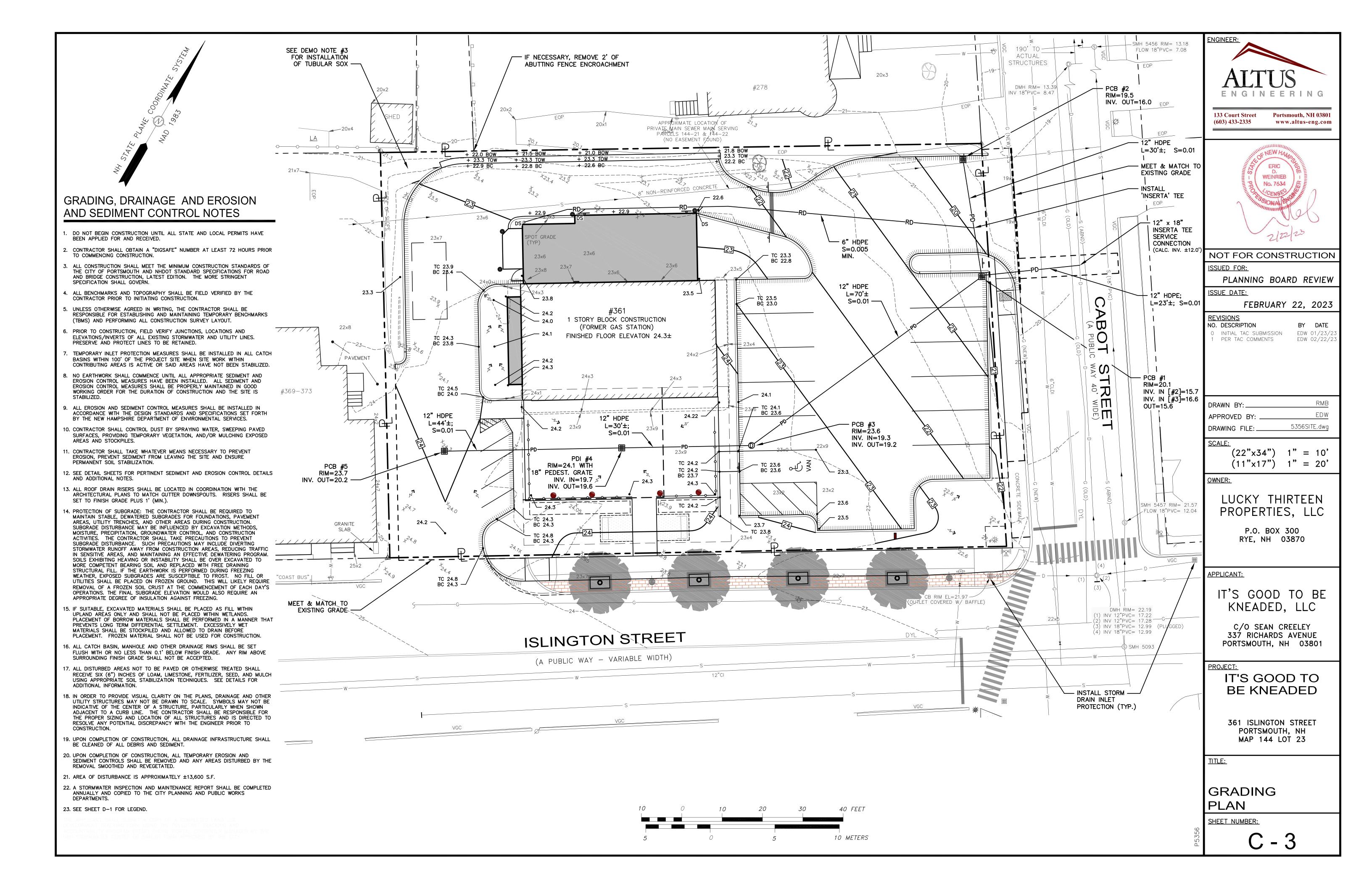
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Permit Summary:			Approval
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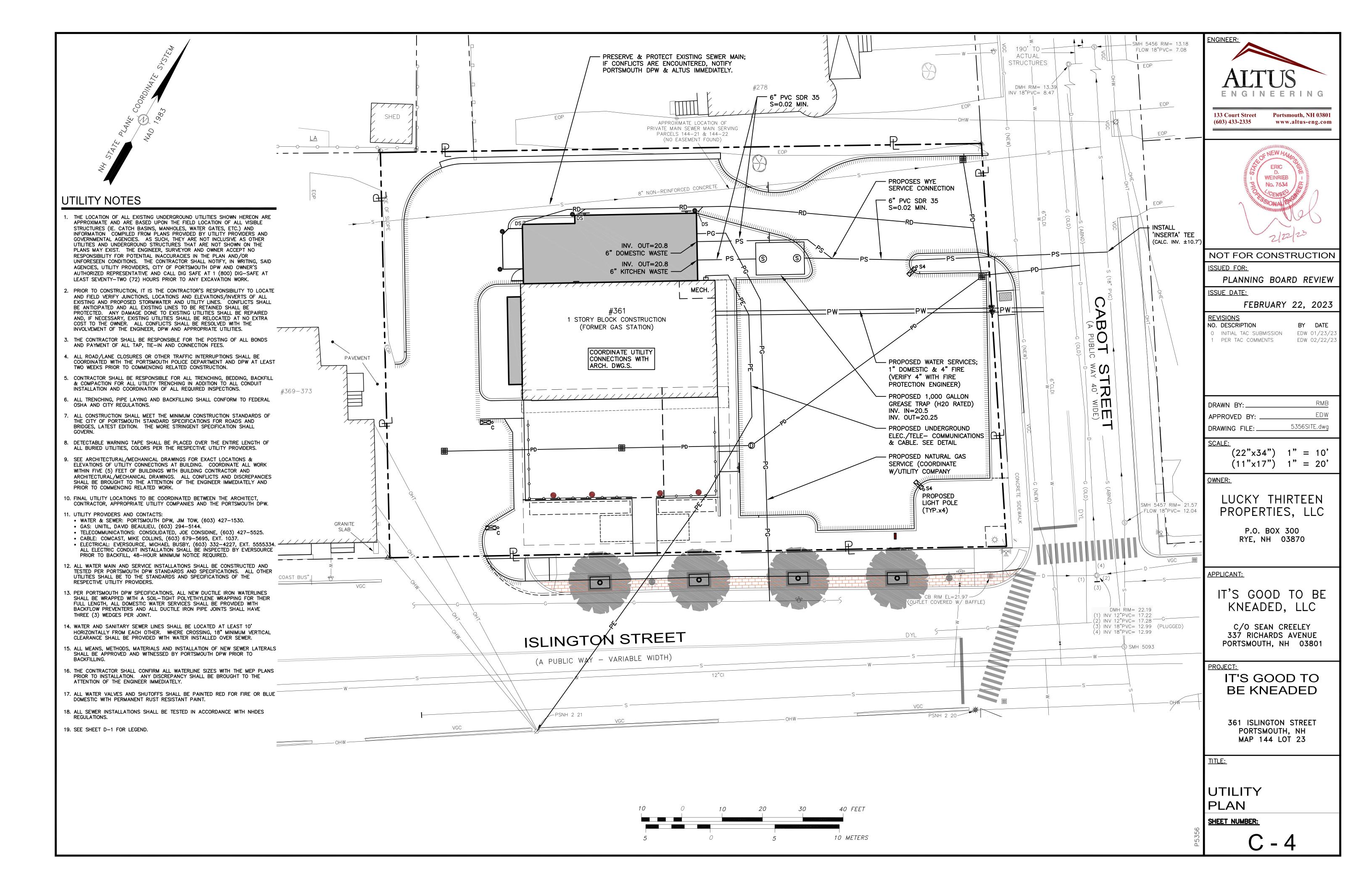


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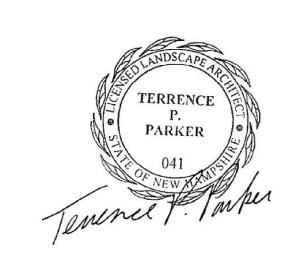




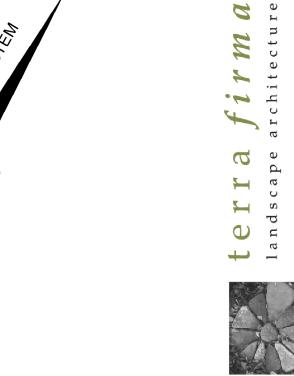


ID	Qty	Botanical Name	Common Name	Scheduled Size
BDR	19	Buxus sempervirens 'Dee Runk'	Dee Runk Boxwood	5'
CBF	2	Carpinus betulus 'Fastigiata'	Fastigiata Hornbeam	2-2 1/2" Cal.
СР	4	Comptonia peregrina	Sweet Fern	2 QT
cso	9	Chaenomeles s. 'Double Take Orange'	Double Take Orange Flowering Quince	10 Gal.
JBD	21	Juniperus communis depressa 'AmiDak'	Blueberry Delight Juniper	2 Gal.
MG	11	Myrica gale	Sweetgale	5 Gal.
NS	2	Nyssa sylvatica	Black Tupelo	2" Cal.
QGP	1	Quercus p. 'Green Pillar'	Green Pillar Oak	2-2 1/2"
RGL	70	Rhus aromatica 'Grow Low'	Grow Low Sumac	2 Gal.
SLP	17	Spiraea japonica 'Little Princess'	Little Princess Spirea	4'

ID	Qty	Botanical Name	Common Name	Scheduled Size
AMT	5	Amsonia tabernaemontana	Blue Star Flower	1 Gal.
AOS	16	Aster oblongifolius 'October Skies'	Aromatic Aster	2 QT
ВАР	18	Baptisia australis	Blue False Indigo	2 QT
CFC	9	Caryopteris x clandonensis 'First Choice'	First Choice Bluebeard	2 QT
EUP	12	Eupatorium maculatum 'Gateway'	Joe Pye Weed	2 QT
HLQ	3	Helianthus 'Lemon Queen'	Lemon Queen Sunflower	2 QT
НҮР	8	Hypericum x 'Hidcote'	Hidcote St. John's Wort	2 QT
PV	5	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	2 Gal.
PVR	9	Panicum virgatum 'Ruby Ribbons'	Ruby Ribbons Switch Grass	2 GAL
PVS	44	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	2 Gal.
SEDS	26	Sedum sexangulare	Sexangulare Sedum	2 QT
TC	16	Thermopsis chinensis 'Sophia'	Sophia Thermopsis	2 QT

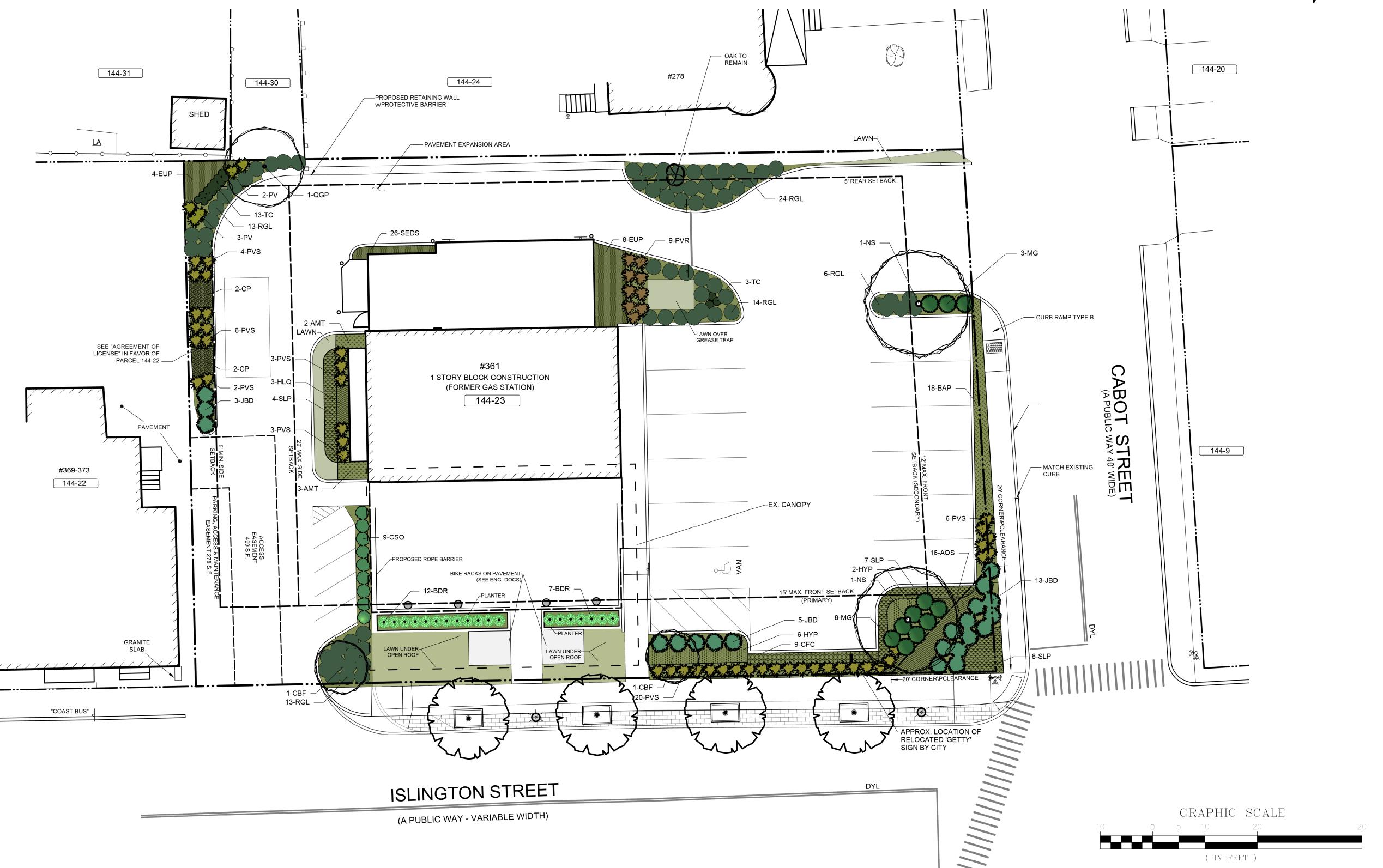


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	2/22/2023	10	PER TAC COMMENTS					
No.	Date		Issue Notes					
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Design f	Design Firm terra firma landscape architecture							
163.a Court Street								
	Portsmouth, NH							
Consulta	Consultant							
Project ⁻	Title							
	The Getty							

Landscape Plan

The Getty

1:120

Project Manager

Project Manager

TP

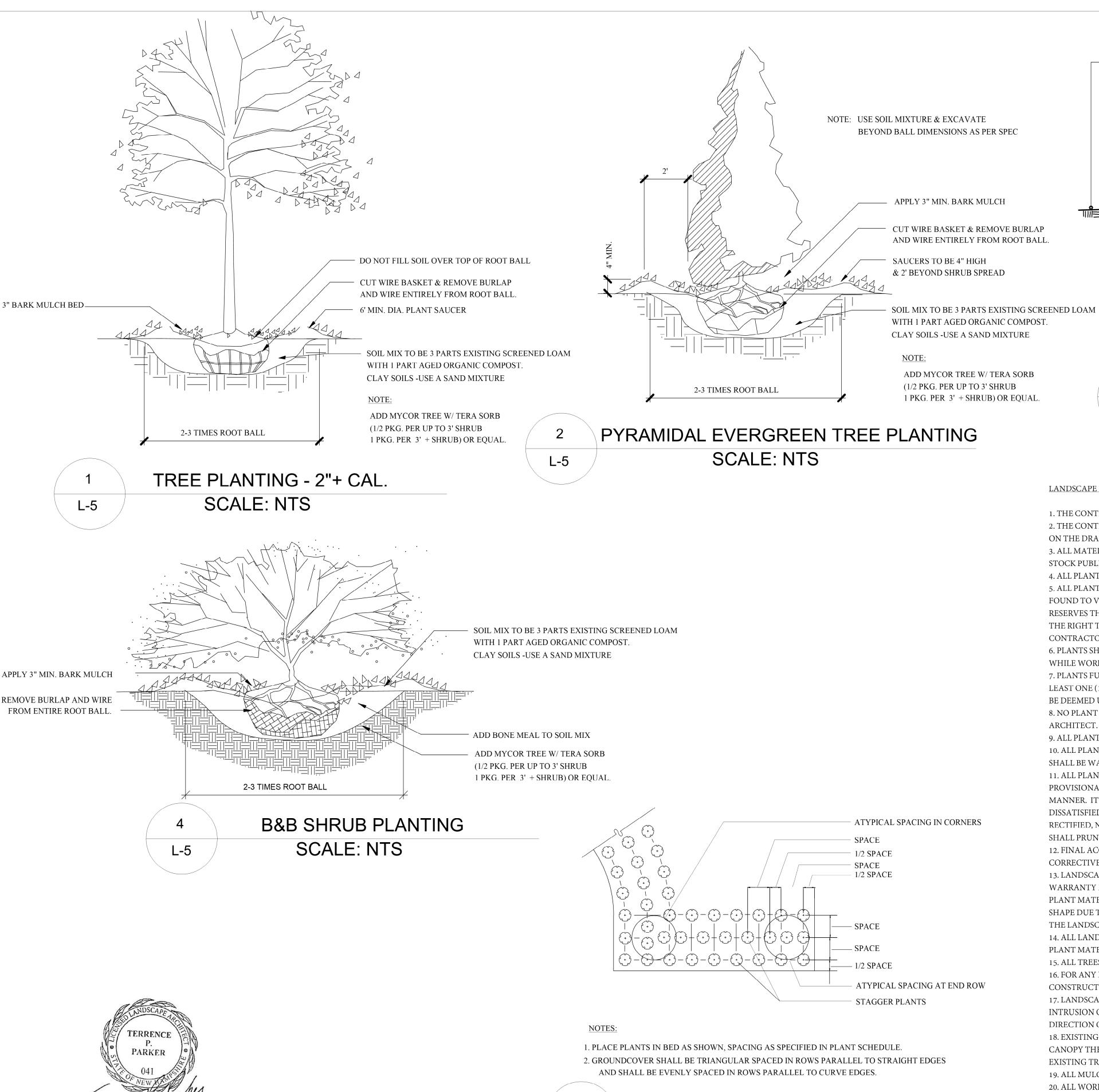
2/22/2023

CAD File Name
getty_v2023.vwx

Revision Notes

INITIAL TAC SUBMISSION

PER TAC COMMENTS



L-5

GROUND COVER SPACING DETAIL

SCALE: NTS

- FINISH GRADE RECEIVING HOLE SHALL BE APPROXIMATELY 2 TIMES LARGER THAN THE ROOT BALL - EXISTING SUBGRADE COMPACTED SOIL TO PREVENT SETTLING BACKFILL PLANTING PITS WITH NATIVE SOIL NOTE: SHRUBS SHALL BE PLANTED A MINIMUM OF 1" & NO MORE THAN 2" ABOVE FINISH

GRADE, DEPENDING UPON SITE CONDITIONS.

SHRUB/GROUND COVER PLANTING DETAIL **SCALE: NTS**

LANDSCAPE NOTES:

L-5

1. THE CONTRACTOR SHALL LOCATE AND VERIFY THE EXISTENCE OF ALL UTILITIES PRIOR TO STARTING WORK.

2. THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTINGS SHOWN ON THE DRAWINGS.

3. ALL MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN

4. ALL PLANT SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT.

5. ALL PLANT MATERIALS SHALL BE EXACTLY AS SPECIFIED BY THE LANDSCAPE ARCHITECT. IF PLANT SPECIES CULTIVARS ARE FOUND TO VARY FROM THAT SPECIFIED AT ANY TIME DURING THE GUARANTEE PERIOD, THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO HAVE THE CONTRACTOR REPLACE THAT PLANT MATERIAL. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT DELIVERED TO THE SITE FOR AESTHETIC REASONS BEFORE PLANTING. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE QUALITY FOR ALL THE PLANTS.

6. PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, UPON DELIVERY OR AT THE JOB SITE WHILE WORK IS ON-GOING TO CONFORMITY TO SPECIFIED QUALITY, SIZE AND VARIETY.

7. PLANTS FURNISHED IN CONTAINERS SHALL HAVE THE ROOTS WELL ESTABLISHED IN THE SOIL MASS AND SHALL HAVE AT LEAST ONE (1) GROWING SEASON. ROOT-BOUND PLANTS OR INADEQUATELY SIZED CONTAINERS TO SUPPORT THE PLANT MAY BE DEEMED UNACCEPTABLE.

8. NO PLANT SHALL BE PUT IN THE GROUND BEFORE GRADING HAS BEEN FINISHED AND APPROVED BY THE LANDSCAPE ARCHITECT.

9. ALL PLANTS SHALL BE INSTALLED AND DETAILED PER PROJECT SPECIFICATIONS.

10. ALL PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24-HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL BE WATERED WEEKLY, OR MORE OFTEN IF NECESSARY, DURING THE FIRST GROWING SEASON.

11. ALL PLANTS SHALL BE GUARANTEED BY THE CONTRACTOR FOR NOT LESS THAN ONE FULL YEAR FROM THE TIME OF PROVISIONAL ACCEPTANCE. DURING THIS TIME, THE OWNER SHALL MAINTAIN ALL PLANT MATERIALS IN THE ABOVE MANNER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE PLANTS TO ENSURE PROPER CARE. IF THE CONTRACTOR IS DISSATISFIED WITH THE CARE GIVEN, HE SHALL IMMEDIATELY, AND IN SUFFICIENT TIME TO PERMIT THE CONDITION TO BE RECTIFIED, NOTIFY THE LANDSCAPE ARCHITECT IN WRITING OR OTHERWISE FORFEIT HIS CLAIM, LANDSCAPE CONTRACTOR SHALL PRUNE PLANTINGS OF DEAD LIMBS OR TWIGS DURING THE FIRST YEAR OF GROWTH.

12. FINAL ACCEPTANCE BY THE LANDSCAPE ARCHITECT WILL BE MADE UPON THE CONTRACTOR'S REQUEST AFTER ALL CORRECTIVE WORK HAS BEEN COMPLETED.

13. LANDSCAPE CONTRACTOR SHOULD REPLACE DEAD PLANTINGS IMMEDIATELY UPON OWNER DIRECTION WITHIN THE WARRANTY PERIOD AND AGAIN AT THE END OF THE GUARANTEE PERIOD, THE CONTRACTOR SHALL HAVE REPLACED ANY PLANT MATERIAL THAT IS MISSING, NOT TRUE TO SIZE AS SPECIFIED, THAT HAVE DIED, THAT HAVE LOST THEIR NATURAL SHAPE DUE TO DEAD BRANCHES, EXCESSIVE PRUNING OR INADEQUATE OR IMPROPER CARE, OR THAT ARE, IN THE OPINION OF THE LANDSCAPE ARCHITECT, IN UNHEALTHY OR UNSIGHTLY CONDITION.

14. ALL LANDSCAPE AREAS TO BE GRASS COMMON TO REGION EXCEPT FOR INTERIOR LANDSCAPED ISLANDS OR WHERE OTHER PLANT MATERIAL IS CALLED FOR.

15. ALL TREES AND SHRUBS TO BE PLANTED IN MULCH BEDS WITH DEFINED AND CUT EDGES TO SEPARATE TURF GRASS AREAS. 16. FOR ANY LANDSCAPE AREA SO DESIGNATED TO REMAIN, WHETHER ON OR OFF-SITE, REMOVE WEEDS, ROCKS,

CONSTRUCTION ITEMS, ETC., THEN APPLY GRASS SEED OR PINE BARK MULCH AS DEPICTED ON PLANS.

17. LANDSCAPE CONTRACTOR SHALL FEED AND PRUNE EX. TREES, ON OR JUST OFF SITE, THAT HAVE EXPERIENCED ROOT BASE INTRUSION OR DAMAGE DURING CONSTRUCTION IMMEDIATELY AND FOR THE DURATION OF THE WARRANTY PERIOD AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.

18. EXISTING TREES TO REMAIN SHALL BE PROTECTED WITH TEMPORARY SNOW FENCING AT THE EDGE OF THE EX. TREE CANOPY THE CONTRACTOR SHALL NOT STORE VEHICLES OR MATERIALS WITHIN THE LANDSCAPED AREAS. ANY DAMAGE TO EXISTING TREES, SHRUBS OR LAWN SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. 19. ALL MULCH AREAS SHALL RECEIVE A 2" LAYER OF SHREDDED PINE BARK MULCH.

20. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH PROJECT SPECIFICATIONS.

No. Date Issue Notes terra firma landscape architecture

> 163.a Court Street Portsmouth, NH

> > The Getty

Landscape Details

Project Manager

TC

TP

2/22/2023

getty_v2023.vwx

The Getty

NTS

L-2

1/23/2023

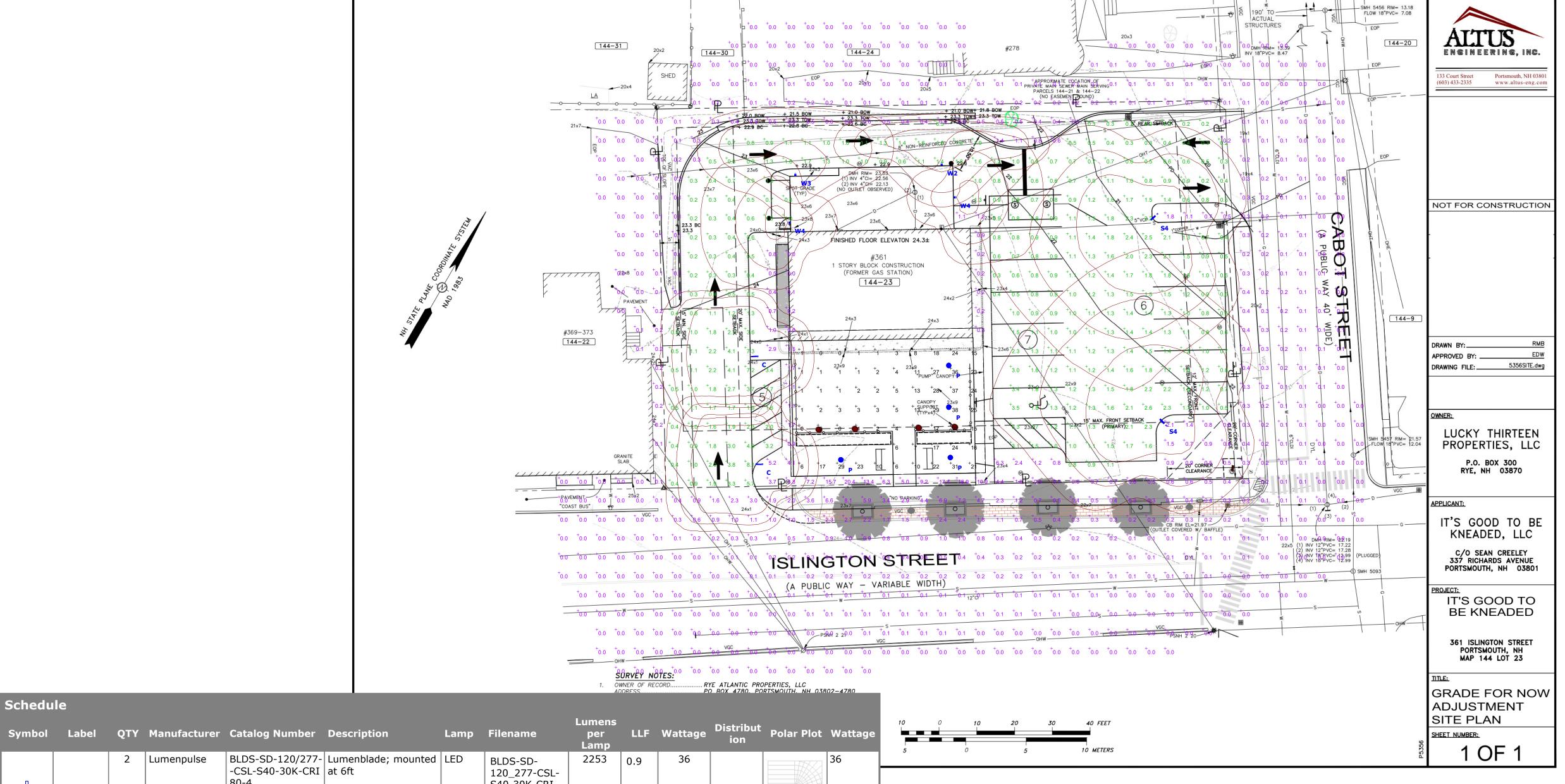
3 2/22/2023

INITIAL TAC SUBMISSION

TC PER TAC COMMENTS

PLEASE NOTE: THIS SHEET IS SCALED FOR 22 BY 34 PAPER, DO NOT REDUCE OR ENLARGE.





С			80-4			S40-30K-CRI 80-4.ies				Max: 1556cd
P	4	METEOR Lighting	WS2 120 308 UNV STV WD BLK UP2 DF OUT	Whiz 2.0 LED Pendant; mounted at 11ft	LED	WS2-120-308- XXX-XXX-WD- XXX.IES	9890	0.8	120	120 Max: 4365cd
S4	2	Lumenpulse	BLDM-SD-120/277- -CSL-S60-30K-CRI 80-4	Lumenblade; mounted at 14ft	LED	BLDM-SD- 120_277-CSL- S60-30K-CRI 80-4.ies	3693	0.9	55	Max: 2178cd
W2	1	Lumenpulse	BLDN-SD-120/277- -CSL-XS10-30K- CRI 80-2	Lumenblade Nano; mounted at 10ft	LED	BLDN-SD- 120_277-CSL- XS10-30K-CRI 80-2.ies	962	0.9	10	Max: 966cd
W3	1	Lumenpulse	BLDN-SD-120/277- -CSL-XS10-30K- CRI 80-3	Lumenblade Nano; mounted at 10ft	LED	BLDN-SD- 120_277-CSL- XS10-30K-CRI 80-3.ies	1014	0.9	10	10 Max: 788cd
W4	2	Lumenpulse	BLDN-SD-120/277- -CSL-XS10-30K- CRI 80-4	Lumenblade Nano; mounted at 10ft	LED	BLDN-SD- 120_277-CSL- XS10-30K-CRI	867	0.9	10	10

80-4.ies

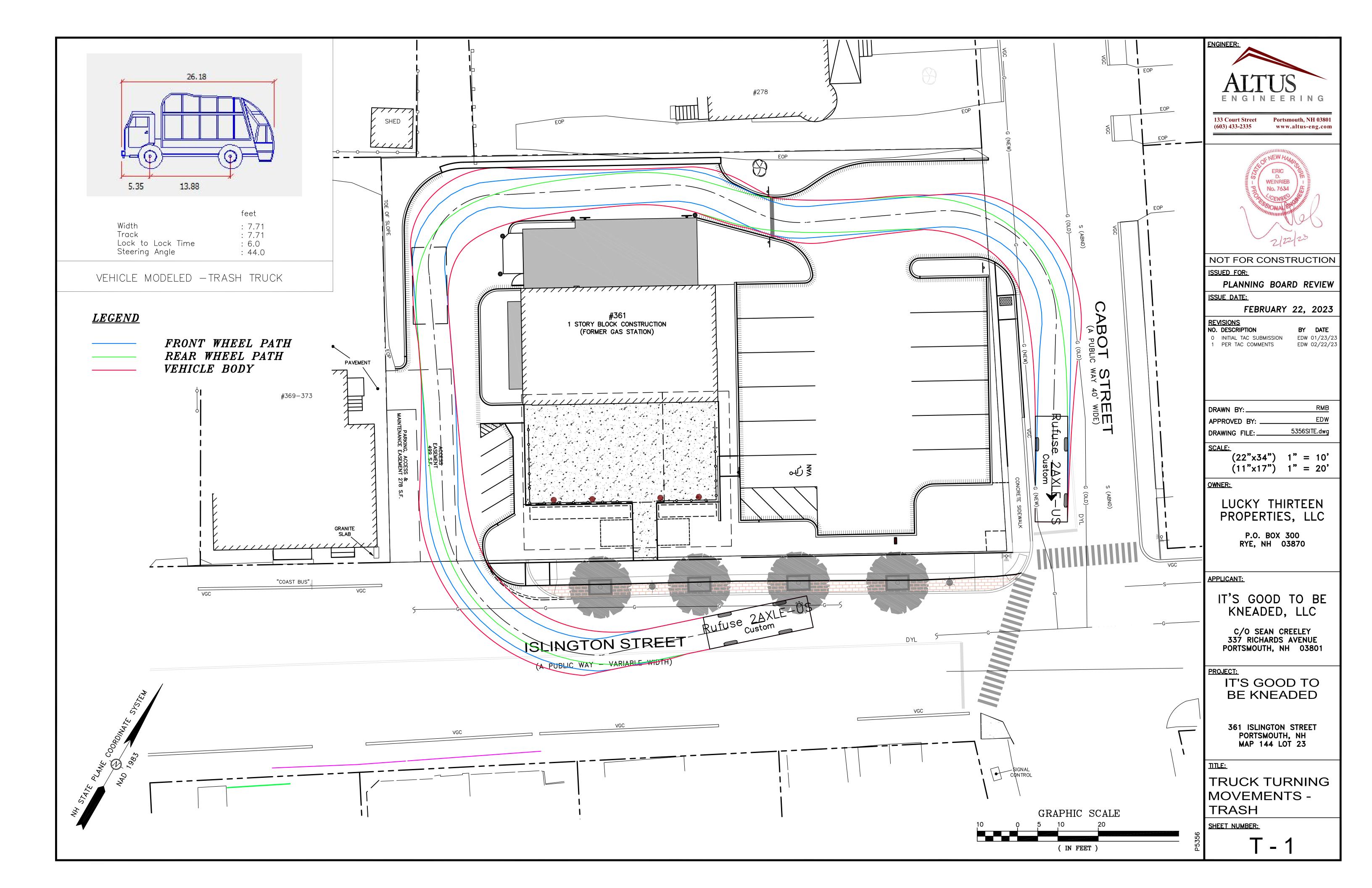
Schedule

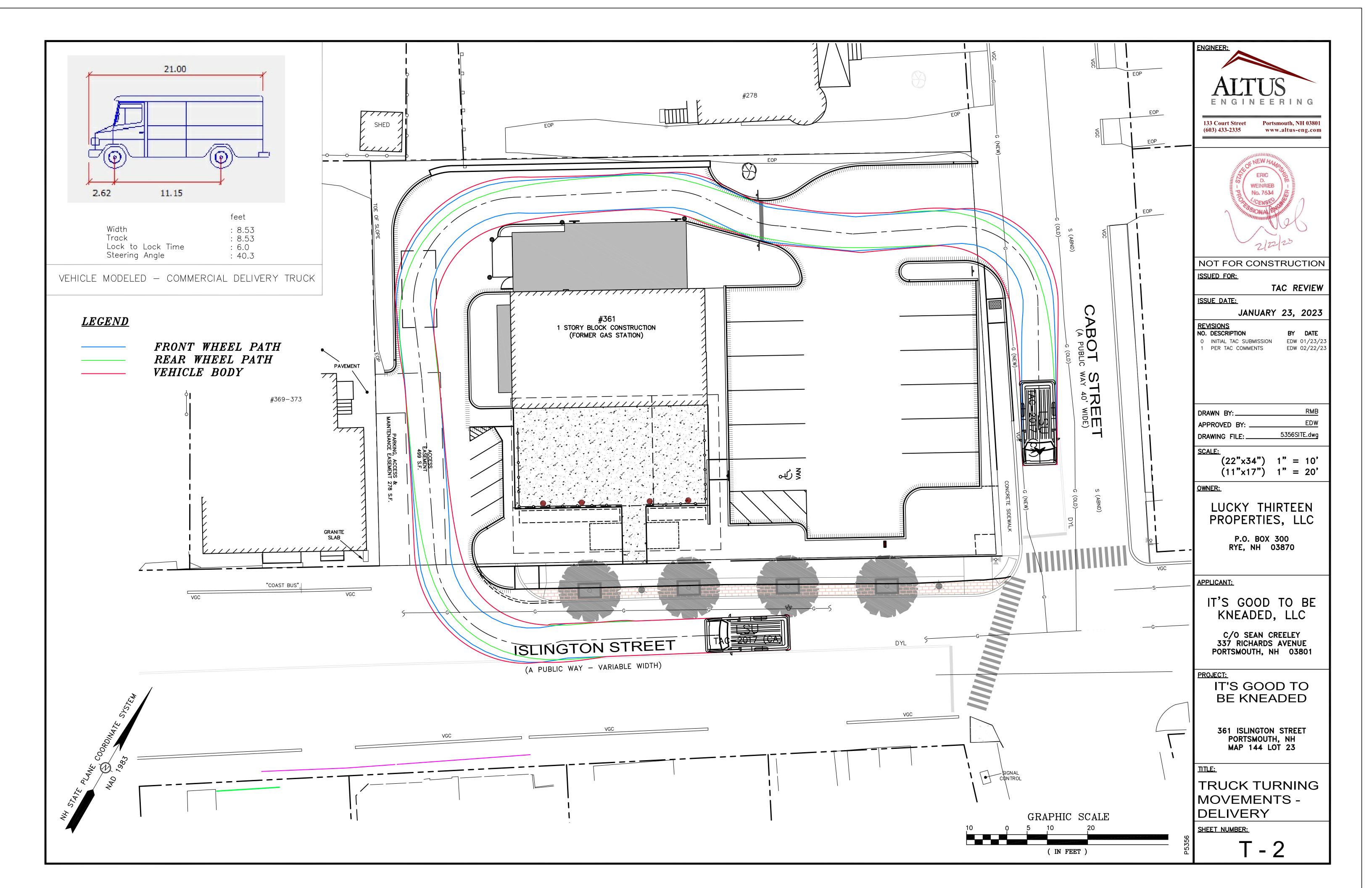
<u>Pla</u>	n	V	ie	w
Scale	- :	1"	=	16ft

Statistics								
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min		
Outside of Parking Lot	+	0.5 fc	20.4 fc	0.0 fc	N/A	N/A		
Parking Lot	+	1.3 fc	8.1 fc	0.2 fc	40.5:1	6.5:1		
Under Patio Canopy	+	11 fc	38 fc	0 fc	N/A	N/A		

Heidi G. Connors Visible Light, Inc. 24 Stickney Terrace Suite 6 Hampton, NH 03842 **Date** 1/23/2023 Scale 1"=16' Drawing No.

Summary





SEDIMENT AND EROSION CONTROL NOTES

PROJECT NAME AND LOCATION

IT'S GOOD TO BE KNEADED 361 ISLINGTON STREET PORTSMOUTH, NEW HAMPSHIRE TAX MAP 144 LOT 23

LATITUDE: 043° 04' 22" N LONGITUDE: 070° 45' 50" W

OWNER:

LUCKY THIRTEEN PROPERTIES, LLC P.O. BOX 300 RYE, NH 03870

APPLICANT:

IT'S GOOD TO BE KNEADED, LLC C/O SEAN CREELEY 337 RICHARDS AVENUE PORTSMOUTH, NH 03801

DESCRIPTION

The project consists of the redevelopment of the existing building for a commercia restaurant along with associated site improvements.

DISTURBED AREA

The total area to be disturbed for the redevelopment is approximately ±13.600 S.F. (±0.31 acres). USEPA NPDES Phase II compliance not required.

PROJECT PHASING

The proposed project will be completed in one phase

NAME OF RECEIVING WATER

The site drains via an existing municipal closed drainage system and eventually to North Mill Pond.

SEQUENCE OF MAJOR ACTIVITIES

- 1. Install temporary erosion control measures including silt fences, stabilized construction entrance and inlet sediment filters as noted on the plan. All temporary erosion control measures shall
- be maintained in good working condition for the duration of the project. 2. Demolish existing pavement areas and utilities as shown on Demolition Plan and reclaim
- 3. Rough grade site including placement of borrow materials
- 4. Construct building additions and associated improvements.
- 5. Construct drainage structures, culverts, utilities, swales & pavement base course materials.
- 6. Install base course paving & curbing. Install landscaping. 7. Install top course paving.
- 8. Install pavement markings and signs.
- 9. Loam (6" min) and seed all disturbed areas not paved or otherwise stabilized.
- 10. When all construction activity is complete and site is stabilized, remove all temporary erosion control measures and any sediment that has been trapped by these devices.

TEMPORARY EROSION & SEDIMENT CONTROL AND STABILIZATION PRACTICES

All work shall be in accordance with state and local permits. Work shall conform to the practices described in the "New Hampshire Stormwater Manual, Volumes 1 - 3", issued December 2008, as amended. As indicated in the sequence of Major Activities, the silt fences shall be installed prior to commencing any clearing or grading of the site. Structural controls shall be installed concurrently with the applicable activity. Once construction activity ceases permanently in an area, silt fences and any earth/dikes will be removed once permanent measures are established.

During construction, runoff will be diverted ground the site with stabilized channels where possible Sheet runoff from the site shall be filtered through hay bale barriers, stone check dams, and silt fences. All storm drain inlets shall be provided with hay bale filters or stone check dams. Stone rip rap shall be provided at the outlets of drain pipes and culverts where shown on the drawings.

Stabilize all ditches, swales, & level spreaders prior to directing flow to them.

Temporary and permanent vegetation and mulching is an integral component of the erosion and sedimentation control plan. All areas shall be inspected and maintained until vegetative cover is established. These control measures are essential to erosion prevention and also reduce costly rework of graded and shaped areas.

Temporary vegetation shall be maintained in these areas until permanent seeding is applied. Additionally, erosion and sediment control measures shall be maintained until permanent vegetation is

INSTALLATION, MAINTENANCE AND INSPECTION PROCEDURES FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES

A. GENERAL

These are general inspection and maintenance practices that shall be used to implement the

- 1. The smallest practical portion of the site shall be denuded at one time.
- 2. All control measures shall be inspected at least once each week and following any storm event of 0.25 inches or greater
- 3. All measures shall be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours.
- 4. Built-up sediment shall be removed from silt fence or other barriers when it has reached
- one—third the height of the fence or bale, or when "bulges" occur.
- 5. All diversion dikes shall be inspected and any breaches promptly repaired 6. Temporary seeding and planting shall be inspected for bare spots, washouts, and unhealthy
- 7. The owner's authorized engineer shall inspect the site on a periodic basis to review compliance
- with the Plans.
- 8. An area shall be considered stable if one of the following has occurred: a. Base coarse gravels have been installed in areas to be paved:
- b. A minimum of 85% vegetated growth as been established;
- c. A minimum of 3 inches of non-erosive material such as stone of riprap has been installed;
- d. Erosion control blankets have been properly installed. 9. The length of time of exposure of area disturbed during construction shall not exceed 45 days.
- B. MULCHING

Mulch shall be used on highly erodible soils, on critically eroding areas, on areas where conservation of moisture will facilitate plant establishment, and where shown on the plans.

- 1. Timing In order for mulch to be effective, it must be in place prior to major storm
- events. There are two (2) types of standards which shall be used to assure this: a. Apply mulch prior to any storm event. This is applicable when working within 100 feet of wetlands. It will be necessary to closely monitor weather predictions, usually by contacting the National Weather Service in Concord, to have adequate warning of
- b. Required Mulching within a specified time period. The time period can range from 21 to 28 days of inactivity on a area, the length of time varying with site conditions. Professional judgment shall be used to evaluate the interaction of site conditions (soil erodibility, season of year, extent of disturbance, proximity to sensitive resources, etc.) and the potential impact of erosion on adjacent areas to choose an appropriate time restriction.

INSTALLATION, MAINTENANCE AND INSPECTION PROCEDURES FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES (CON'T)

2. Guidelines for Winter Mulch Application -

<u>Type</u> Hay or Straw	<u>Rate per 1,000 s.f.</u> 70 to 90 lbs.	<u>Use and Comments</u> Must be dry and free from mold. May be used with plantings.
Wood Chips or Bark Mulch	460 to 920 lbs.	Used mostly with trees and shrub plantings.
Jute and Fibrous Matting (Erosion Blanket	As per manufacturer Specifications	Used in slope areas, water courses and other Control areas.
Crushed Stone 1/4" to 1-1/2" dia.	Spread more than 1/2" thick	Effective in controlling wind and water erosion.
Erosion Control Mix	2" thick (min)	* The organic matter content is between 80 and 100%, dry weight basis. * Particle size by weight is 100% passing a 6"screen and a minimum of 70 %, maximum of 85%, passing a 0.75" screen. * The organic portion needs to be fibrous and elongated. * Large portions of silts, clays or fine san are not acceptable in the mix. * Soluble salts content is less than 4.0 mmhos/cm

3. Maintenance — All mulches must be inspected periodically, in particular after rainstorms, to check for rill erosion. If less than 90% of the soil surface is covered by mulch, additional mulch shall be immediately applied.

* The pH should fall between 5.0 and 8.0

- C. FILTERS
- 1. Silt Fence
- a. Synthetic filter fabric shall be a pervious sheet of propylene, nylon, polyester or ethylene yarn and shall be certified by the manufacturer or supplier as conforming to the following

<u>Physical Property</u> Filtering Efficiency	<u>Test</u> VTM-51	<u>Requirements</u> 75% minimum
Tensile Strength at 20% Maximum Elongation*	VTM-52	Extra Strength 50 lb/lin in (min) Standard Strength 30 lb/lin in (min)
Flow Rate	VTM-51	0.3 gal/sf/min (min)

* Requirements reduced by 50 percent after six (6) months of installation.

Synthetic filter fabric shall contain ultraviolet ray inhibitors and stabilizer to provide a minimum of six (6) months of expected usable construction life at a temperature range of 0 degrees F to 120° F.

- b. Posts shall be spaced a maximum of ten (10) feet apart at the barrier location or as recommended by the manufacturer and driven securely into the ground (minimum of 16 inches).
- c. A trench shall be excavated approximately six (6) inches wide and eight (8) inches deep along the line of posts and upslope from the barrier.
- d. When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least one (1) inch long, tie wires or hog rings. The wire shall extend no more than 36 inches above
- e. The "standard strength" filter fabric shall be stapled or wired to the fence, and eight (8) inches of the fabric shall be extended into the trench. The fabric shall not extend more than 36 inches above the original ground surface. Filter fabric shall not be stapled to
- f. When extra strength filter fabric and closer post spacing are used, the wire mesh support fence may be eliminated. In such a case, the filter fabric is stapled or wired directly to the posts with all other provisions of item (g) applying.
- q. The trench shall be backfilled and the soil compacted over the filter fabric.
- h. Silt fences shall be removed when they have served their useful purpose but not before the upslope areas has been permanently stabilized.

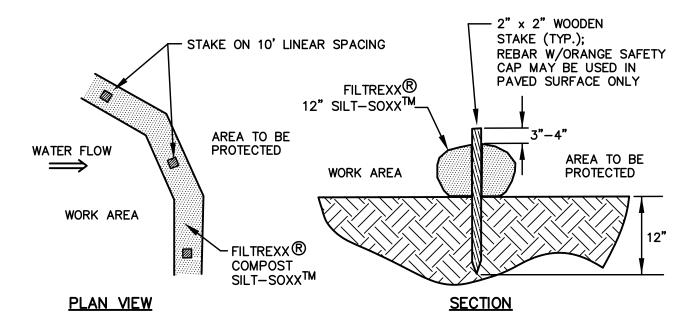
Sediment barriers shall be installed prior to any soil disturbance of the contributing upslope drainage area.

3. Maintenance

- a. Silt fence barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. They shall be repaired if there are any signs of erosion or sedimentation below them. Any required repairs shall be made immediately. If there are signs of undercutting at the center or the edges, or impounding of large volumes of water, the sediment barriers shall be replaced with a temporary stone check dam.
- b. Should the fabric on a silt fence or filter barrier decompose or become ineffective prior to the end of the expected usable life and the barrier still is necessary, the fabric shall be replaced promptly.
- c. Sediment deposits must be removed when deposits reach approximately one-third (1/3) the
- d. Any sediment deposits remaining in place after the silt fence or other barrier is no longer required shall be removed. The area shall be prepared and seeded.
- e. Additional stone may have to be added to the construction entrance, rock barrier and riprap lined swales, etc., periodically to maintain proper function of the erosion control structure.

WINTER CONSTRUCTION NOTES

- 1. All proposed vegetated areas which do not exhibit a minimum of 85% vegetative arouth by October 15th, or which are disturbed after October 15th, shall be stabilized by seeding and installing erosion control blankets on slopes greater than 3:1, and elsewhere seeding and placing 3 to 4 tons of mulch per acre, secured with anchored netting. The installation of erosion control blankets or mulch and netting shall not occur over accumulated snow or on frozen ground and shall be completed in advance of thaw or spring melt events;
- 2. All ditches or swales which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized temporarily with stone or erosion control blankets appropriate for the design flow conditions; and
- 3. After November 15th, incomplete road or parking surfaces where work has stopped for the winter season shall be protected with a minimum of 3 inches of crushed gravel per NHDOT Item 304.3.

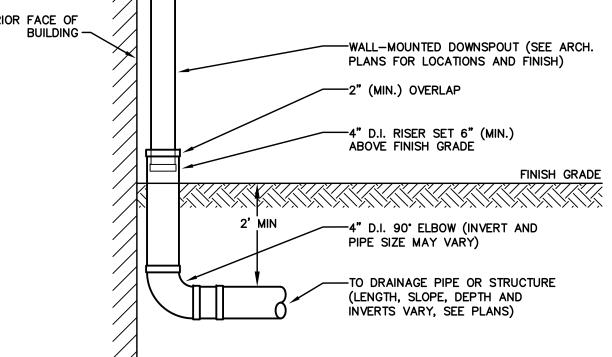


- 1. SILTSOXX MAY BY USED IN PLACE OF SILT FENCE OR OTHER SEDIMENT BARRIERS. 2. ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
- 3. SILTSOXX COMPOST/SOIL/ROCK/SEED FILL MATERIAL SHALL BE ADJUSTED AS NECESSARY TO MEET THE
- REQUIREMENTS OF THE SPECIFIC APPLICATION.

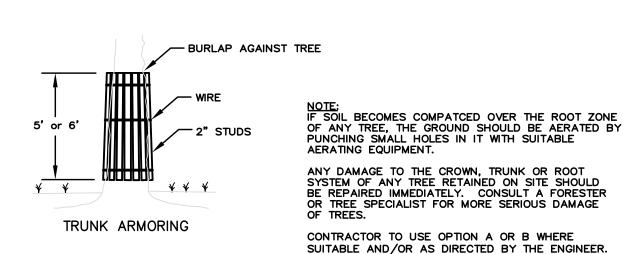
 4. ALL SEDIMENT TRAPPED BY SILTSOXX SHALL BE DISPOSED OF PROPERLY.

TUBULAR SEDIMENT BARRIER NOT TO SCALE

PLANS FOR LOCATIONS AND FINISH)

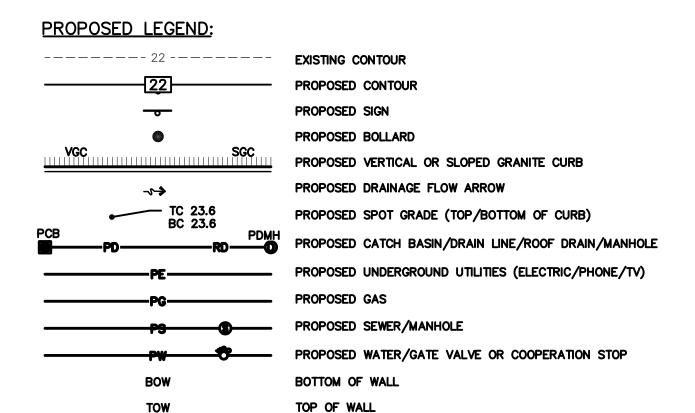


EXTERIOR ROOF DRAIN CONNECTION NOT TO SCALE

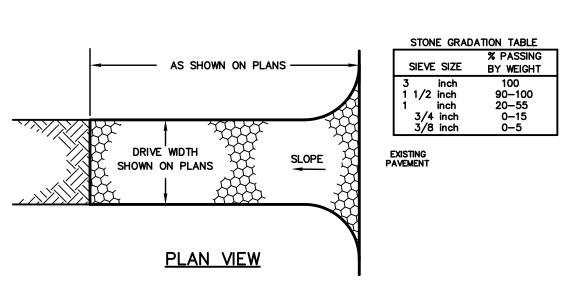


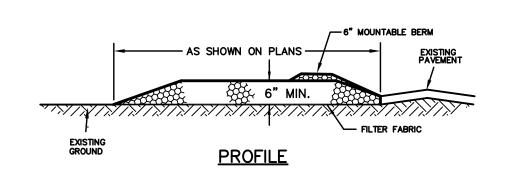
TREE PROTECTION DETAILS

NOT TO SCALE



PROPOSED DROP INLET STRUCTURE



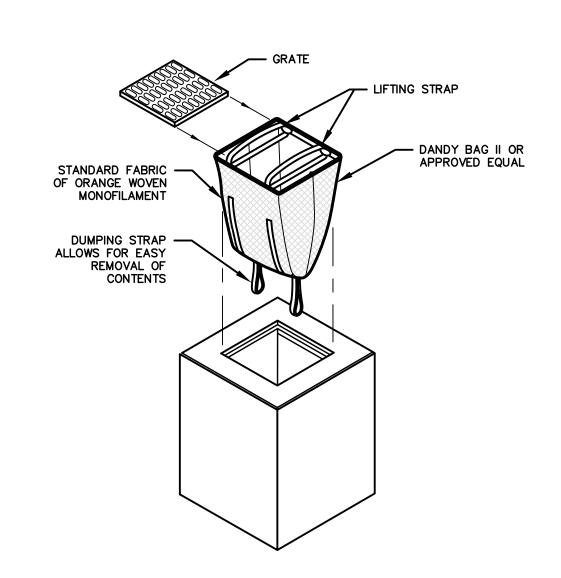


CONSTRUCTION SPECIFICATIONS

- STONE SIZE NHDOT STANDARD STONE SIZE #4 SECTION 703 OF NHDOT STANDARD.
- 2. LENGTH DETAILED ON PLANS (50 FOOT MINIMUM).
- 3. THICKNESS SIX (6) INCHES (MINIMUM).
- WIDTH FULL DRIVE WIDTH UNLESS OTHERWISE SPECIFIED.
- FILTER FABRIC MIRAFI 600X OR EQUAL APPROVED BY ENGINEER.
- SURFACE WATER CONTROL ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
- MAINTENANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS WILL REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

RIGHTS-OF-WAY, AT LOCATIONS SHOWN ON THE PLANS, AND/OR WHERE AS DIRECTED BY THE

- WHEELS SHALL BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. STABILIZED CONSTRUCTION EXITS SHALL BE INSTALLED AT ALL ENTRANCES TO PUBLIC
- STABILIZED CONSTRUCTION EXIT NOT TO SCALE



INSTALLATION AND MAINTENANCE:

INSTALLATION: REMOVE THE GRATE FROM CATCH BASIN. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW IN UNIT. STAND GRATE ON END. MOVE THE TOP LIFTING STRAPS OUT OF THE WAY AND PLACE THE GRATE INTO CATCH BASIN INSERT SO THE GRATE IS BELOW THE TOP STRAPS AND ABOVE THE LOWER STRAPS. HOLDING THE LIFTING DEVICES, INSERT THE GRATE INTO THE INLET.

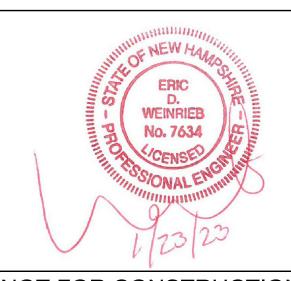
MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM VICINITY OF THE UNIT AFTER EACH STORM EVENT. AFTER EACH STORM EVENT AND AT REGULAR INTERVALS, LOOK INTO THE CATCH BASIN INSERT. IF THE CONTAINMENT AREA IS MORE THAN 1/3 FULL OF SEDIMENT, THE UNIT MUST BE EMPTIED. TO EMPTY THE UNIT, LIFT THE UNIT OUT OF THE INLET USING THE LIFTING STRAPS AND REMOVE THE GRATE. IF USING OPTIONAL ABSORBENTS; REPLACE ABSORBENT WHEN NEAR SATURATION.

UNACCEPTABLE INLET PROTECTION METHOD:

A SIMPLE SHEET OF GEOTEXTILE UNDER THE GRATE IS NOT ACCEPTABLE.

STORM DRAIN INLET PROTECTION NOT TO SCALE為 133 Court Street Portsmouth, NH 03801

www.altus-eng.com



NOT FOR CONSTRUCTION

ISSUED FOR: TAC REVIEW

ISSUE DATE: JANUARY 23, 2023

REVISIONS NO: DESCRIPTION BY DATE O INITIAL TAC SUBMISSION EDW 01/23/23

RLH DRAWN BY: **EDW** APPROVED BY: 5356SITE.dwg DRAWING FILE:

SCALE:

(22"x34") N.T.S. (11"x17") N.T.S.

<u> DWNER:</u>

LUCKY THIRTEEN PROPERTIES, LLC

> P.O. BOX 300 RYE, NH 03870

APPLICANT:

IT'S GOOD TO BE KNEADED, LLC

C/O SEAN CREELEY 337 RICHARDS AVENUE PORTSMOUTH, NH 03801

PROJECT:

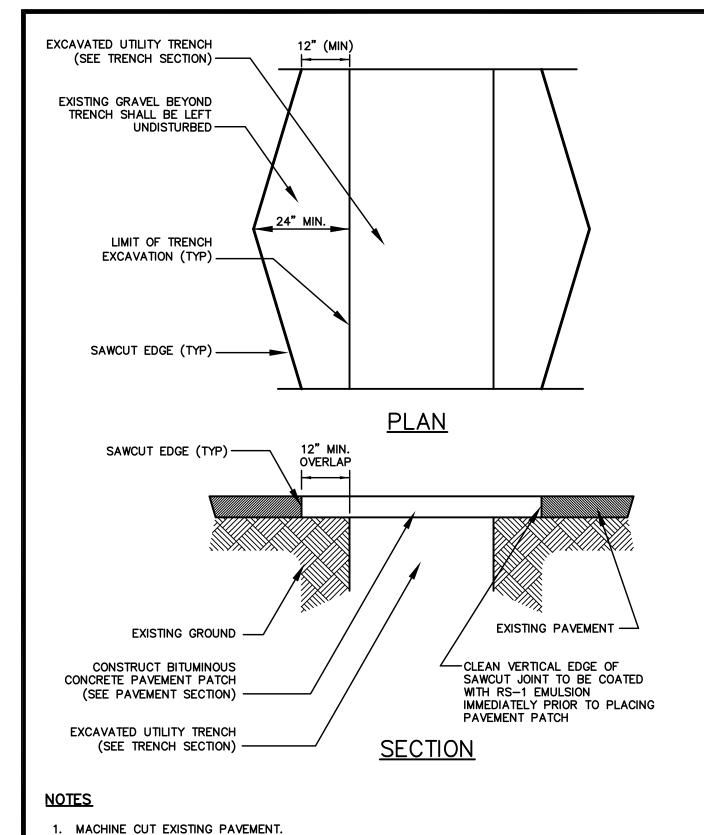
IT'S GOOD TO **BE KNEADED**

> 361 ISLINGTON STREET PORTSMOUTH, NH MAP 144 LOT 23

SITE PLAN

SHEET NUMBER:

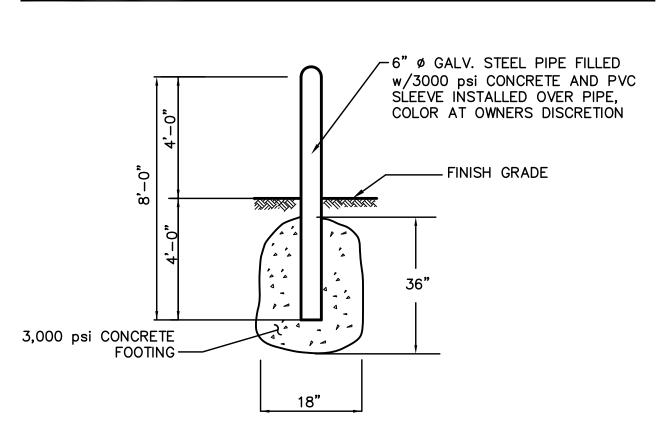
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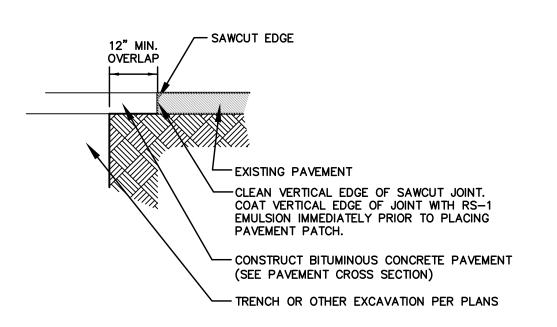
- 2. ALL TEMPORARY, DAMAGED OR DEFECTIVE PAVEMENT SHALL BE REMOVED PRIOR TO PLACEMENT OF PERMANENT TRENCH REPAIRS.
- 3. DIAMOND PATCHES, SHALL BE REQUIRED FOR ALL TRENCHES CROSSING ROADWAY. DIAMOND PATCHES SHALL MEET NHDOT REQUIREMENTS.

TYPICAL TRENCH PATCH

NOT TO SCALE



BOLLARD NOT TO SCALE



TYPICAL PAVEMENT SAWCUT

SLOPED GRANITE CURB NOT TO SCALE

GRANITE CURB STRAIGHT OR CURVED -- LOAM & SEED (SEE SITE PLANS) WEARING COURSE -BINDER COURSE -18" (MIN) 3,000 psi CONCRETE-NHDOT ITEM #304.3 -CRUSHED GRÄVEL

NOTES

- 1. SEE PLANS FOR CURB LOCATION.
- 2. SEE PLANS FOR PAVEMENT CROSS SECTION.
- 3. ADJOINING STONES SHALL HAVE THE SAME OR APPROXIMATELY THE SAME LENGTH.
- 4. MINIMUM LENGTH OF CURB STONES = 4'.
- 5. MAXIMUM LENGTH OF CURB STONES = 10'.
- 6. MAXIMUM LENGTH OF STRAIGHT CURB STONES LAID ON CURVES - SEE CHART.
- 7. CURB ENDS TO ROUNDED AND BATTERED FACES TO BE CUT WHEN CALLED FOR ON THE PLANS.
- 8. CURB SHALL BE INSTALLED PRIOR TO PLACEMENT OF TOP PAVEMENT COURSE.
- 9. JOINTS BETWEEN CURB STONES SHALL BE MORTARED.

VERTICAL GRANITE CURB

|← 1−1/4" TYPICAL **ALUMINUM SIGN** (SEE PLAN FOR TYPE) REDUCE TO 5' ONLY WHERE DIRECTED IN 90° CUT OPTION * 1/3 POST HEIGHT

* IN LEDGE DRILL & GROUT TO A MIN OF 2'

LENGTH: AS REQUIRED WEIGHT PER LINEAR FOOT: 2.50 LBS (MIN.)

SIGN DETAILS

MAX. LENGTH

NOT TO SCALE

- LOAM & SEED

RADIUS

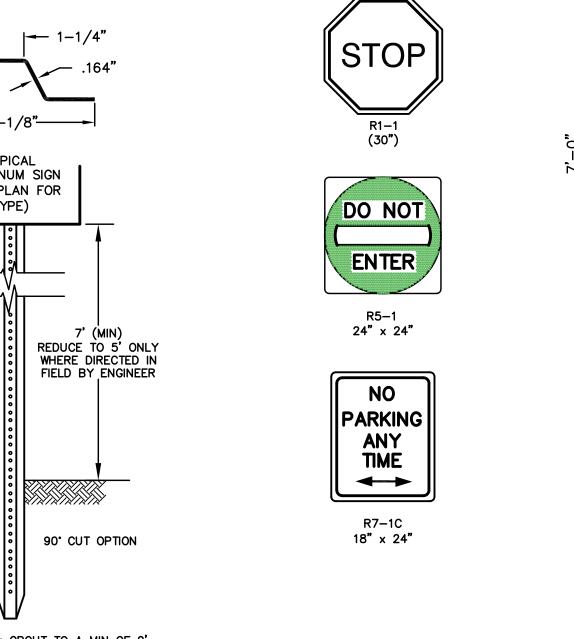
22'-28'

29'-35'

50'-56'

OVER 60'

HOLES: 3/8" DIAMETER, 1" C-C FULL LENGTH STEEL: SHALL CONFORM TO ASTM A-499 (GRADE 60) OR ASTM A-576 (GRADE 1070 - 1080)



<u>NOTES</u>

ALL SIGNS SHALL MEET THE REQUIREMENTS OF AND BE INSTALLED AS INDICATED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.

NOT TO SCALE

BOLLARD WITH MOUNTED SIGN

RAMP WIDTH

| PER PLANS

FLUSH CURB AT RAMP DETAIL

ON SITE PLANS -

CAST IRON (C.I.) DETECTABLE WARNING PLATE BY NEENAH FOUNDRY OR APPROVED EQUAL, WHERE INDICATED

FLUSH CURE

CURB TRANSITION

(2' MIN)

└-1/2" MAX LIP REVEAL AT

EDGE OF PAVEMENT

VERTICAL GRANITE CURB

CURB TAPER TO MATCH

TRANSITION CURB PER

RAMP DETAIL (TYP) _/

SEE PLANS FOR LOCATIONS OF TWIN BOLLARD MOUNTED

HANDICAP SIGNS. WHERE TWO SIGNS ARE TO BE MOUNTED ON

PAVEMENT PER

INDIVIDUAL SIGN POSTS ON OPPOSITE SIDES OF THE BOLLARD.

NOT TO SCALE

- FLUSH CURB LIP REVEAL

- SIDEWALK, RAMP AND SUBGRADE PER PLANS AND DETAILS

EXCEED 1/2"

AT RAMP END SHALL NOT

6"-WIDE (MIN) THICKENED CONCRETE EDGE TO

EXTEND 1' (MIN) BELOW FINISH GRADE

VERTICAL GRANITE CURB PER DIMENSIONS IN CURB

NOT TO SCALE

NOT TO SCALE

SCALE: (22"x34") N.T.S. (11"x17") N.T.S.

<u>ENGINEER:</u>

133 Court Street

(603) 433-2335

ISSUED FOR:

ISSUE DATE:

REVISIONS

DRAWN BY:

APPROVED BY: _

PRAWING FILE:

NO. DESCRIPTION

O INITIAL TAC SUBMISSION

ENGINEERING

Portsmouth, NH 03801

www.altus-eng.com

TAC REVIEW

BY DATE

EDW 01/23/23

EDW

5356SITE.dwg

JANUARY 23, 2023

ERIC

WEINRIEB

No. 7634

NOT FOR CONSTRUCTION

RESERVED PARKING

R7-8

12" x 18"

VAN

ACCESSIBLE

R7-8P

12" x 9"

→ SIGN POST

ROUNDED

CONCRETE CAP

PSI, TYPE 1)

CONCRETE FILL (3000

6" Ø GALV. STEEL PIPE FILLED

SLEEVE INSTALLED OVER PIPE, COLOR AT OWNERS DISCRETION

w/3000 psi CONCRETE AND PVC

FINISH GRADE SURFACE

- 24" DIA. CONCRETE FOOTING

(3000 PSI, TYPE 1)

GRAVEL BORROW

(NHDOT 304.2)

TREATMENT VARIES

LUCKY THIRTEEN PROPERTIES, LLC

> P.O. BOX 300 RYE, NH 03870

<u> APPLICANT:</u>

IT'S GOOD TO BE KNEADED, LLC

C/O SEAN CREELEY 337 RICHARDS AVENUE PORTSMOUTH, NH 03801

PROJECT:

IT'S GOOD TO **BE KNEADED**

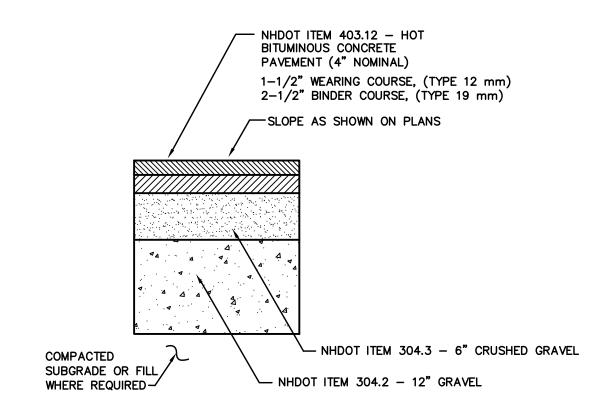
> 361 ISLINGTON STREET PORTSMOUTH, NH MAP 144 LOT 23

TITLE:

DETAIL SHEET

SHEET NUMBER:

D - 2



PAVEMENT CROSS SECTION

NOT TO SCALE

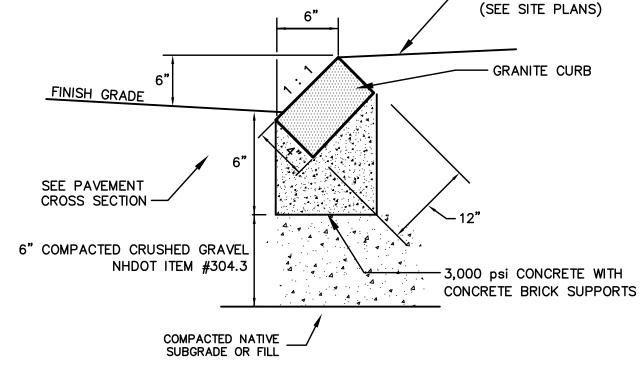
NOTES APPLICABLE TO ALL CURB RAMPS AND SIDEWALKS:

- 1. THE MAXIMUM ALLOWABLE CROSS SLOPE OF AN ACCESSIBLE ROUTE (SIDEWALK) AND CURB SHALL BE 1.5%.
- 2. THE MAXIMUM ALLOWABLE SLOPE OF AN ACCESSIBLE ROUTE EXCLUDING CURB RAMPS SHALL BE 5%.
- 3. THE MAXIMUM ALLOWABLE SLOPE OF AN ACCESSIBLE ROUTE (SIDEWALK) CURB RAMP SHALL BE 8%,
- 4. CURB TREATMENT VARIES, SEE PLANS FOR CURB TYPE.
- 5. BASE OF RAMP SHALL BE GRADED TO PREVENT THE PONDING OF WATER.
- 6. SEE TYPICAL SIDEWALK SECTION FOR RAMP CONSTRUCTION.
- 7. ALL CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH AMERICANS WITH DISABILITIES ACT (ADA) AND ALL APPLICABLE CODES.
- 8. FLUSH CURB SECTIONS SHALL HAVE A MAXIMUM LIP REVEAL OF 1/2" AT THE EDGE OF PAVEMENT.
- 9. EDGES OF SIDEWALK FOOTINGS ALONG FLUSH CURBS SHALL BE HAUNCHED SO AS TO EXTEND TO A
- MINIMUM DEPTH OF 1' BELOW FINISH GRADE. 10. NO RAMP SHALL BE LESS THAN 4' IN WIDTH.

CURB RAMP & SIDEWALK NOTES



CURB RAMP (TYPE 'B')

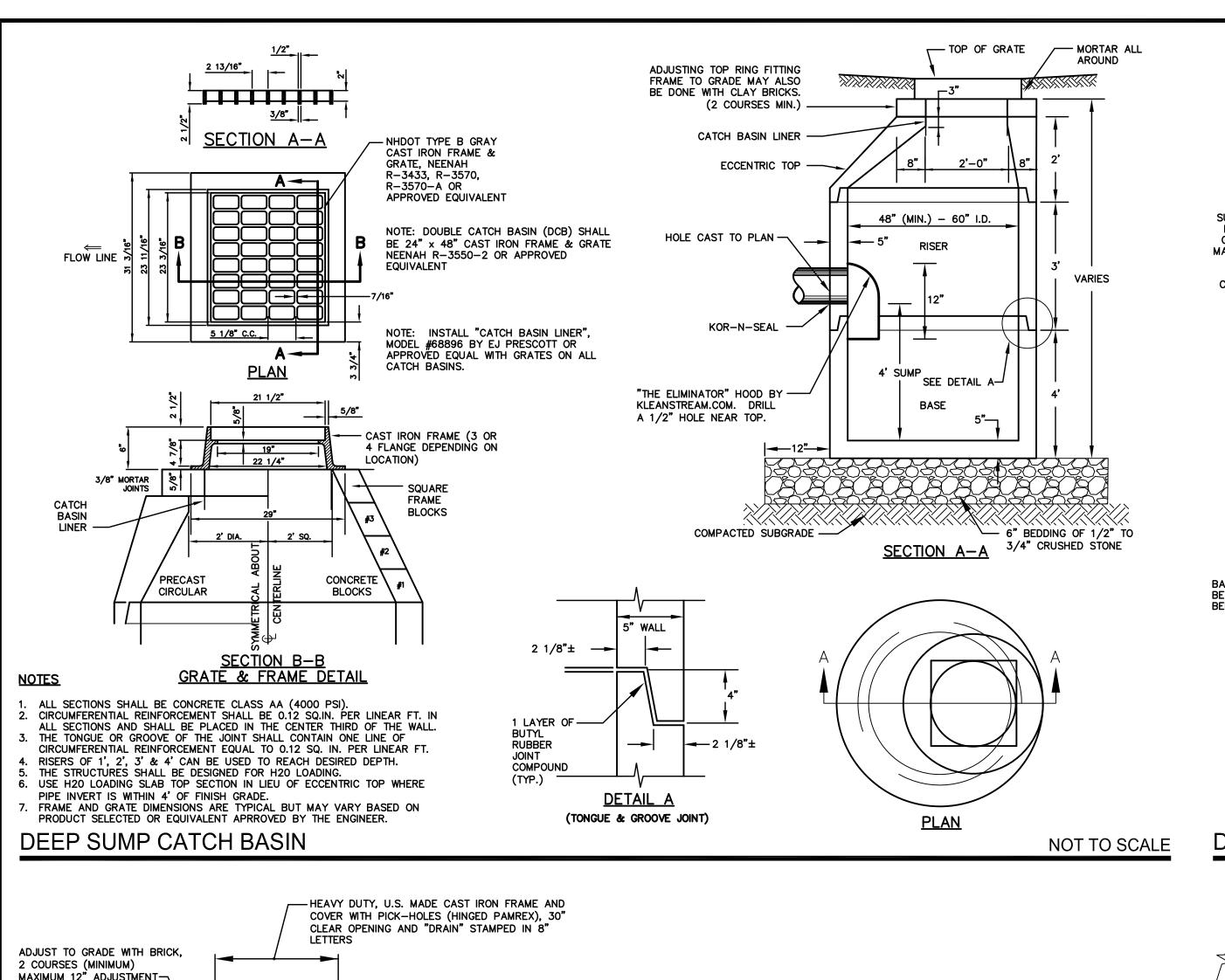


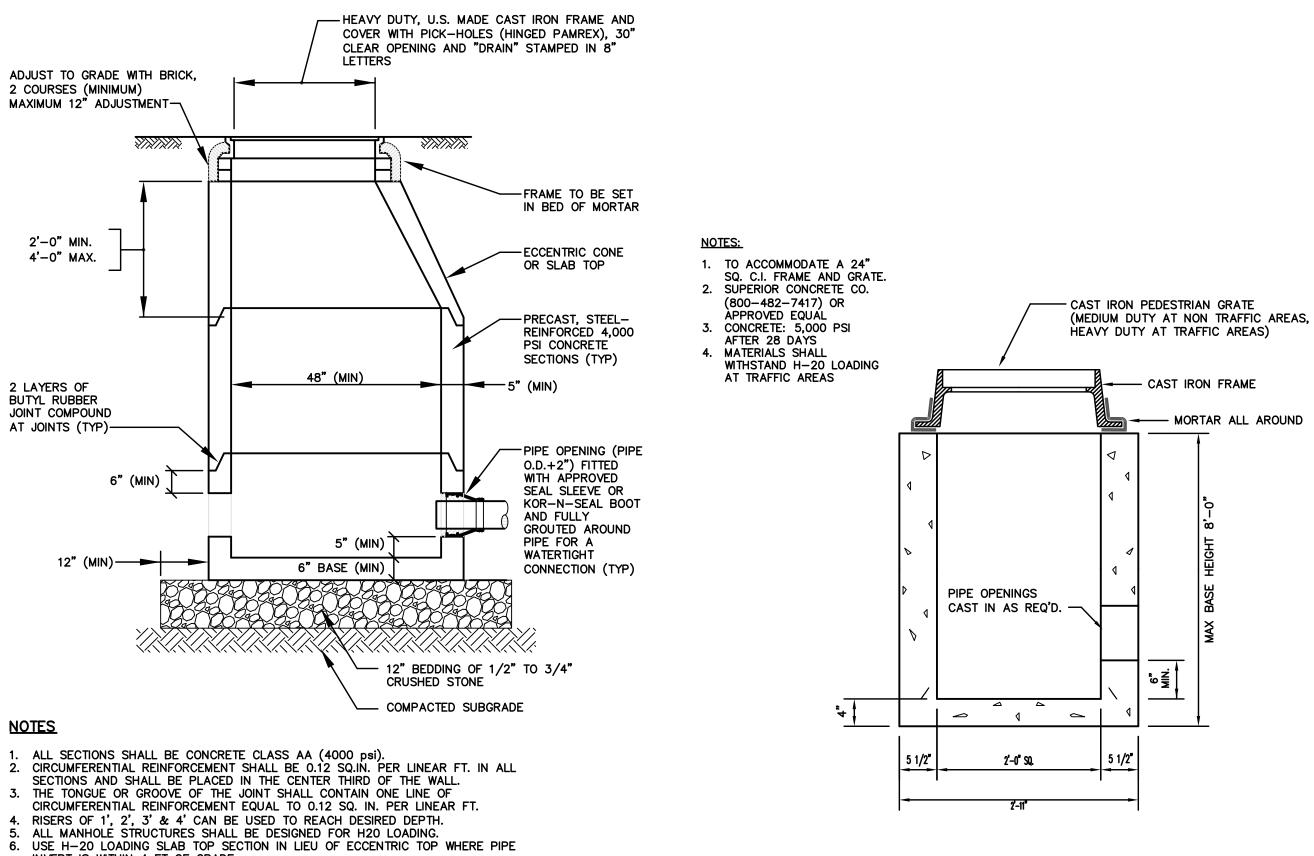
NOTES

- 1. SEE SITE PLAN FOR LIMITS OF CURBING
- 2. ADJOINING STONES OF STRAIGHT CURB LAID ON CURVES SHALL HAVE THE SAME OR APPROXIMATELY THE SAME LENGTH
- 3. MINIMUM LENGTH OF STRAIGHT CURB STONES = 18"
- 4. MAXIMUM LENGTH OF STRAIGHT CURB STONES = 8'
- 5. MAXIMUM LENGTH OF STRAIGHT CURB STONES LAID ON CURVES -
- SEE CHART

RADIUS FOR STONES	MAXIMUM
WITH SQUARE JOINTS	LENGTH
16'-28' 29'-41' 42'-55' 56'-68' 69'-82' 83'-96' 97'-110' OVER 110'	1'-6" 2' 3' 4' 5' 6' 7' 8'

NOT TO SCALE





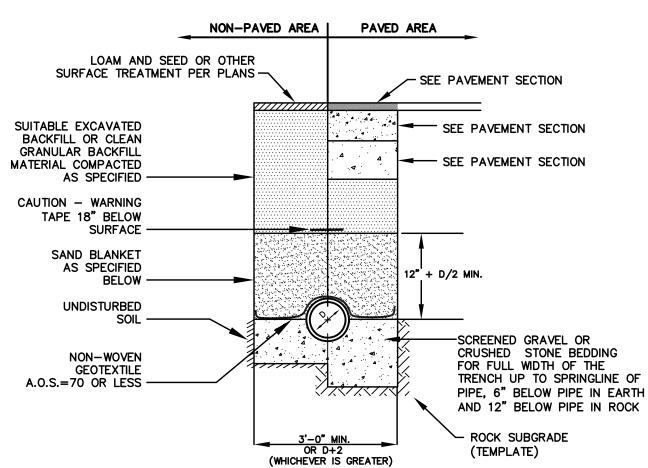
NOT TO SCALE

DROP INLET STRUCTURE

INVERT IS WITHIN 4 FT OF GRADE.

MANHOLE STEPS ARE NOT PERMITTED.

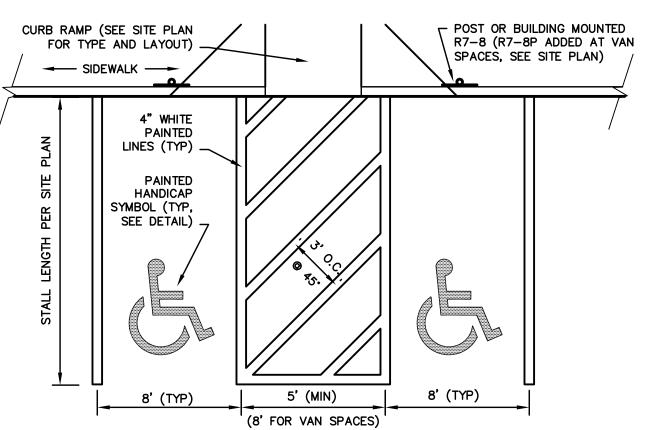
DRAIN MANHOLE DETAIL (PDMH)



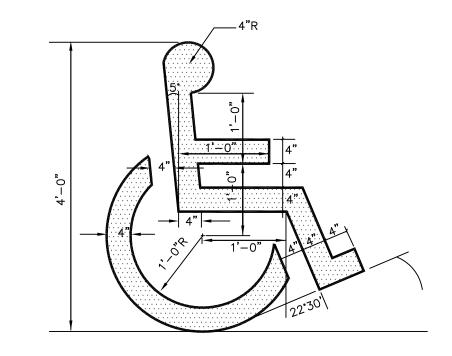
BACKFILL MATERIAL BELOW PAVED OR CONCRETE AREAS, BEDDING MATERIAL, AND SAND BLANKET SHALL BE COMPACTED TO NOT LESS THAN 95% OF AASHTO T 99, METHOD C. SUITABLE BACKFILL MATERIAL BELOW LOAM AREAS SHALL BE COMPACTED TO NOT LESS THAN 90% OF AASHTO T 99, METHOD C.

SAND E	BLANKET/BARRIER	SCREENED GRAVEL O	R CRUSHED STONE BEDDING*
SIEVE SIZE	% FINER BY WEIGHT	SIEVE SIZE	% PASSING BY WEIGHT
1/2" 200	90 — 100 0 — 15	1" 3/4" 3/8" # 4	100 90 - 100 20 - 55 0 - 10
		# 8 * EQUIVALENT TO STAND SECTION 703 OF NHDO	0 - 5 ARD STONE SIZE #67 - IT STANDARD SPECIFICATIONS

DRAINAGE TRENCH SECTION NOT TO SCALE



HANDICAP PARKING STALL LAYOUT NOT TO SCALE



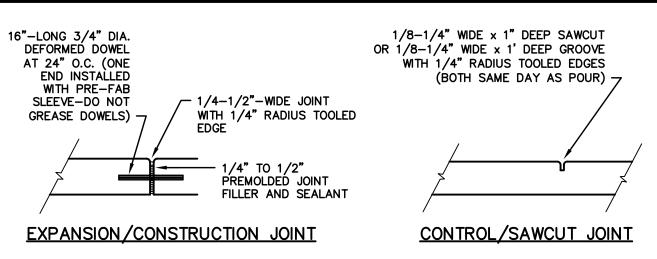
 SYMBOL TO BE PAINTED IN ALL HANDICAPPED ACCESSIBLE SPACES IN WHITE PAINT (BLUE-PAINTED SQUARE BACKGROUND OPTIONAL).

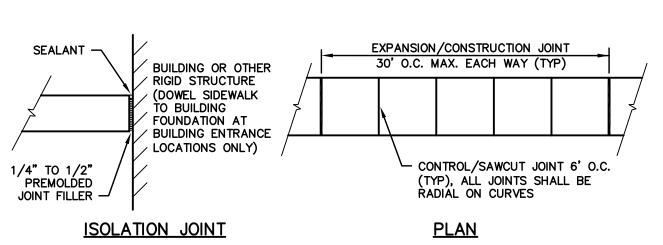
PAINTED HANDICAP SYMBOL

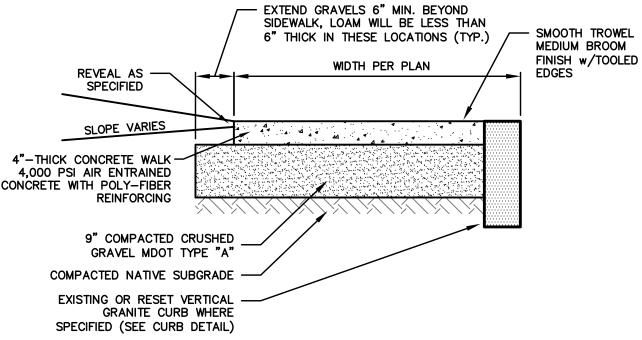
NOTES

NOT TO SCALE

NOT TO SCALE



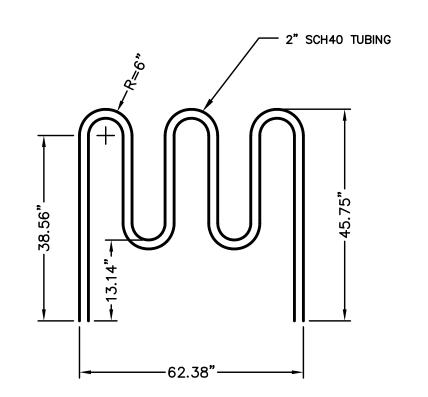




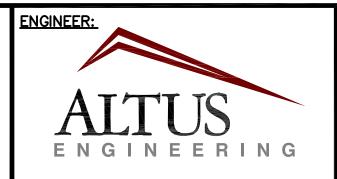
<u>NOTE</u>

1. JOINTS IN CONCRETE SIDEWALKS SHALL CONFORM TO THE TYPES AND LOCATIONS SHOWN IN THE HEAVY-DUTY CONCRETE PAVEMENT DETAIL

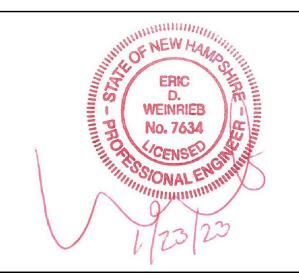
CONCRETE SIDEWALK NOT TO SCALE



7-BIKE WAVE BIKE RACK (IN-GROUND) NOT TO SCALE



133 Court Street Portsmouth, NH 03801 www.altus-eng.com



NOT FOR CONSTRUCTION ISSUED FOR:

TAC REVIEW

ISSUE DATE:

JANUARY 23, 2023

REVISIONS
NO. DESCRIPTION

O INITIAL TAC SUBMISSION

EDW 01/23/23

DRAWN BY: ______RLH

APPROVED BY: ______EDW

DRAWING FILE: _____5356SITE.dwg

SCALE:

(22"x34") N.T.S. (11"x17") N.T.S.

OWNER:

LUCKY THIRTEEN PROPERTIES, LLC

P.O. BOX 300 RYE, NH 03870

APPLICANT:

IT'S GOOD TO BE KNEADED, LLC

C/O SEAN CREELEY
337 RICHARDS AVENUE
PORTSMOUTH, NH 03801

PROJECT:

IT'S GOOD TO BE KNEADED

361 ISLINGTON STREET PORTSMOUTH, NH MAP 144 LOT 23

TITLE:

DETAIL SHEET

SHEET NUMBER:

D - 3

WATER MAIN 24" PREFERRED (18" MINIMUM) - SEWER PIPE

<u>NOTES</u>

- A MINIMUM HORIZONTAL DISTANCE OF 10 FEET SHALL BE MAINTAINED BETWEEN WATER AND SEWER MAINS. A MINIMUM VERTICAL DISTANCE WITH WATER ABOVE SEWER SHALL BE MAINTAINED.
- SEWER PIPE JOINTS SHALL BE LOCATED A MINIMUM OF 6 FEET HORIZONTALLY FROM WATER MAIN.
- IF THE REQUIRED CONFIGURATION CANNOT BE MET, THE SEWER MAIN SHALL BE CONSTRUCTED TO MEET THE NHDES REQUIREMENTS FOR FORCE MAIN CONSTRUCTION.

WATER MAIN / SEWER CROSSING

SEWER CLEANOUT

OPEN TOP VENT TO EXTEND 6"

SOLVENT WELDED JOINTS IN TEE

STAINLESS STEEL STRAPS WITH

STAINLESS STEEL ANCHORS (TYP)

TO INTERIOR OF TANK (MIN. OF

PLASTIC OR FIBERGLASS GAS

BAFFLE BELOW ALL CHAMBER AND

OUTLET PIPE AND A MINIMUM OF

SYSTEM OUTLETS CENTERED ON

8" PVC SDR 35 ---

FOUR REQUIRED)

24" IN LENGTH -

GREASE TRAP OUTLET BAFFLE DETAIL NOT TO SCALE

(MIN.) ABOVE TOP OF TANK

INTO MANHOLE RISER -

NOT TO SCALE

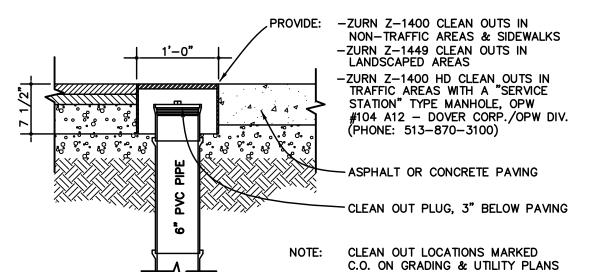
NOT TO SCALE

PVC OUTLET (SEE

FLEXIBLE RUBBER

BOOT (TYP)

PLAN FOR DETAILS)



6" x 6" TEE WYE

<u>NOTES</u>

1. BACKFILL MATERIAL BELOW PAVED OR CONCRETE AREAS, BEDDING MATERIAL, AND SAND BLANKET SHALL BE COMPACTED TO NOT LESS THAN 95% OF AASHTO T 99, METHOD C. SUITABLE BACKFILL MATERIAL BELOW LOAM AREAS SHALL BE COMPACTED TO NOT LESS THAN 90% OF AASHTO T 99, METHOD C.

NON-PAVED AREA |

LOAM AND SEED OR OTHER

SURFACE TREATMENT PER PLANS -

6" GRAVEL BORROW -

SUITABLE EXCAVATED

BACKFILL OR CLEAN

AS SPECIFIED

GRANULAR BACKFILL

MATERIAL COMPACTED

"CAUTION - WARNING"

TAPE 18" BELOV

SAND BLANKET AS

SPECIFIED BELOW

WOOD SHEETING AS

A.O.S.=70 OR LESS -

UNDISTURBED

THICKNESS) -

REQUIRED (3" MINIMUM

NON-WOVEN GEOTEXTILE

ARE IN TRENCH.

SEWER TRENCH

PAVED AREA

SEE PAVEMENT SECTION

SEE PAVEMENT SECTION

-SCREENED GRAVEL OR

BELOW PIPE IN ROCK

ROCK SUBGRADE

(TEMPLATE)

SECTION 703 OF NHDOT STANDARD SPECIFICATIONS

CRUSHED STONE BEDDING FOR

UP TO SPRINGLINE OF PIPE, 6"

BELOW PIPE IN EARTH AND 12"

FULL WIDTH OF THE TRENCH

— SEE PAVEMENT SECTION

2. INSULATE GRAVITY SEWER AND FORCEMAINS WHERE THERE IS LESS THAN 5'-0" OF COVER WITH 2" THICK CLOSED CELL RIGID BOARD INSULATION, 18" ON EACH SIDE OF PIPE.

3'-0" (MIN) OR D+2

FOR SINGLE PIPE (WHICHEVER IS GREATER)

3. MAINTAIN 12" MINIMUM HORIZONTAL SEPARATION AND WIDEN TRENCH ACCORDINGLY IF MULTIPLE PIPES

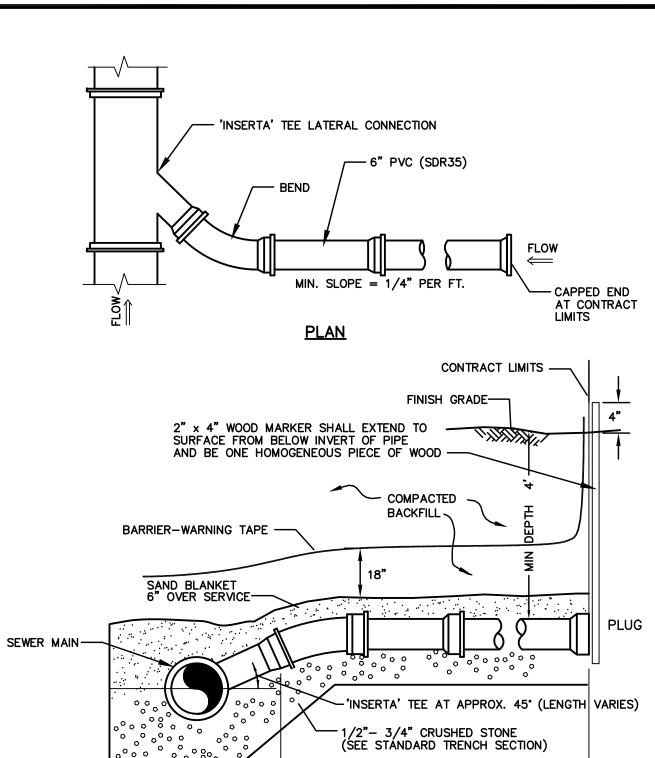
SAND	BLANKET/BARRIER	SCREENED GRAVEL O	SCREENED GRAVEL OR CRUSHED STONE BEDDIN				
SIEVE SIZE	% FINER BY WEIGHT	SIEVE SIZE	% PASSING BY WEIGHT				
1/2" 200	90 - 100 0 - 15	1" 3/4" 3/8" # 4 # 8	100 90 - 100 20 - 55 0 - 10 0 - 5				
		* EQUIVALENT TO STAND	ARD STONE SIZE #67 -				

STANDARD TRENCH NOTES

- ORDERED EXCAVATION OF UNSUITABLE MATERIAL BELOW GRADE: BACKFILL AS STATED IN THE TECHNICAL SPECIFICATIONS OR AS SHOWN ON THE DRAWING.
- BEDDING: SCREENED GRAVEL AND/OR CRUSHED STONE FREE FROM CLAY, LOAM, ORGANIC MATTER AND MEETING THE GRADATION SHOWN IN THE TRENCH DETAIL. WHERE ORDERED BY THE ENGINEER TO STABILIZE THE BASE, SCREENED GRAVEL OR CRUSHED STONE 1-1/2 INCH TO 1/2 INCH SHALL BE USED.
- SAND BLANKET: CLEAN SAND FREE FROM ORGANIC MATTER MEETING THE GRADATION SHOWN IN THE TRENCH DETAIL. BLANKET MAY BE REPLACED WITH BEDDING MATERIAL FOR CAST-IRON, DUCTILE IRON, AND REINFORCED CONCRETE PIPE PROVIDED THAT NO STONE LARGER THAN 2" IS IN CONTACT WITH THE PIPE AND THE GEOTEXTILE IS RELOCATED ACCORDINGLY.
- SUITABLE MATERIAL: IN ROADS, ROAD SHOULDERS, WALKWAYS AND TRAVELED WAYS, SUITABLE MATERIAL FOR TRENCH BACKFILL SHALL BE THE NATURAL MATERIAL EXCAVATED DURING THE COURSE OF CONSTRUCTION, BUT SHALL EXCLUDE DEBRIS, PIECES OF PAVEMENT, ORGANIC MATTER, TOP SOIL, ALL WET OR SOFT MUCK, PEAT, OR CLAY, ALL EXCAVATED LEDGE MATERIAL ALL ROCKS OVER 6 INCHES IN LARGEST DIMENSION, AND ANY MATERIAL WHICH, AS DETERMINED BY THE ENGINEER, WILL NOT PROVIDE SUFFICIENT SUPPORT OR MAINTAIN THE COMPLETED CONSTRUCTION IN A STABLE CONDITION. IN CROSS COUNTRY CONSTRUCTION, SUITABLE MATERIAL SHALL BE AS DESCRIBED ABOVE, EXCEPT THAT THE ENGINEER MAY PERMIT THE USE OF TOP SOIL, LOAM, MUCK, OR PEAT, IF SATISFIED THAT THE COMPLETED CONSTRUCTION WILL BE ENTIRELY STABLE AND PROVIDED THAT EASY ACCESS TO THE SEWER FOR MAINTENANCE AND POSSIBLE RECONSTRUCTION WILL BE PRESERVED.
- BASE COURSE AND PAVEMENT SHALL MEET THE REQUIREMENTS OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES - DIVISIONS 300 AND 400 RESPECTIVELY.
- 6. SHEETING, IF REQUIRED: WHERE SHEETING IS PLACED ALONGSIDE THE PIPE AND EXTENDS BELOW MID-DIAMETER, IT SHALL BE CUT OFF AND LEFT IN PLACE TO AN ELEVATION 1 FOOT ABOVE THE TOP OF PIPE. WHERE SHEETING IS ORDERED BY THE ENGINEER TO BE LEFT IN PLACE, IT SHALL BE CUT OFF AT LEAST 3 FEET BELOW FINISHED GRADE, BUT NOT LESS THAT 1 FOOT ABOVE THE TOP OF THE PIPE.
- 7. W = MAXIMUM ALLOWABLE TRENCH WIDTH TO A PLANE 12 INCHES ABOVE THE PIPE. FOR PIPES 15 INCHES NOMINAL DIAMETER OR LESS, W SHALL BE NO MORE THAN 36 INCHES. FOR PIPES GREATER THAN 15 INCHES IN NOMINAL DIAMETER, W SHALL BE 24 INCHES PLUS PIPE OUTSIDE DIAMETER (O.D.) ALSO, W SHALL BE THE PAYMENT WIDTH FOR LEDGE EXCAVATION AND FOR ORDERED EXCAVATION BELOW GRADE.
- FOR CROSS COUNTRY CONSTRUCTION, BACKFILL, FILL AND/OR LOAM SHALL BE MOUNDED TO A HEIGHT OF 6 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
- CONCRETE FOR ENCASEMENT SHALL CONFORM TO THE NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS STANDARD SPECIFICATION REQUIREMENTS FOR CLASS A (3000#) CONCRETE AS FOLLOWS:

CEMENT: 6.0 BAGS PER CUBIC YARD WATER: 5.75 GALLONS PER BAG CEMENT MAXIMUM SIZE OF AGGREGATE: 1 INCH CONCRETE ENCASEMENT IS NOT ALLOWED FOR PVC PIPE.

- 10. CONCRETE FULL ENCASEMENT: IF FULL ENCASEMENT IS UTILIZED, DEPTH OF CONCRETE BELOW PIPE SHALL BE 1/4 I.D. (4" MINIMUM). BLOCK SUPPORT SHALL BE SOLID CONCRETE BLOCKS.
- 11. NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES DESIGN STANDARDS REQUIRE TEN FEET (10') SEPARATION BETWEEN WATER AND SEWER. REFER TO TOWN'S STANDARD SPECIFICATIONS FOR METHODS OF PROTECTION IN AREAS THAT CANNOT MEET THESE REQUIREMENTS.



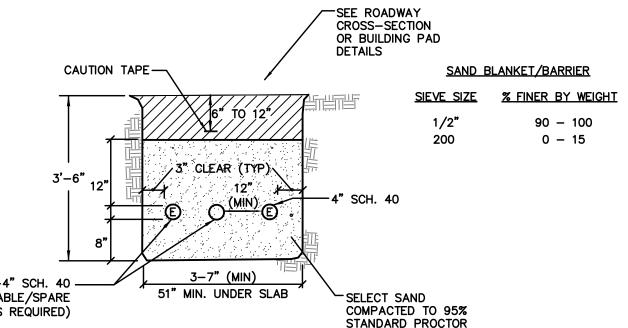
NOTE: SERVICE CONNECTION SHALL BE INSTALLED BELOW WATER MAIN WHERE POSSIBLE.

ELEVATION

LIMIT OF PAYMENT FOR SERVICE CONNECTION

SEWER SERVICE CONNECTION

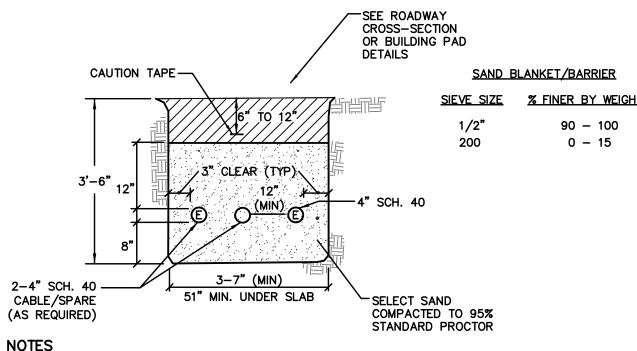
PRAWING FILE: NOT TO SCALE



NOT TO SCALE

-SEE PAVEMENT

- 1. ALL CONDUIT IS TO BE SCHEDULE 40 PVC, ELECTRICAL GRADE, GRAY IN COLOR AND INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS. A 10-FOOT HORIZONTAL SECTION OF RIGID GALVANIZED STEEL CONDUIT WILL BE REQUIRED AT EACH SWEEP, UNLESS IN THE OPINION OF THE SERVICE PROVIDER DESIGNER, THE SWEEP—PVC JOINT IS NOT SUBJECT TO FAILURE DURING PULLING OF THE CABLE. ALL JOINTS ARE TO BE WATERTIGHT.
- 2. ALL 90 DEGREE SWEEPS WILL BE MADE WITH RIGID GALVANIZED STEEL WITH A MINIMUM RADIUS OF 36 INCHES FOR PRIMARY CABLES AND 24 INCHES FOR SECONDARY CABLES.
- 3. BACKFILL MAY BE MADE WITH EXCAVATED MATERIAL OR COMPARABLE, UNLESS MATERIAL IS DEEMED UNSUITABLE BY SERVICE PROVIDER. BACKFILL SHALL BE FREE OF FROZEN LUMPS, ROCKS, DEBRIS, AND RUBBISH. ORGANIC MATERIAL SHALL NOT BE USED AS BACKFILL. BACKFILL SHALL BE IN 6-INCH LAYERS AND THOROUGHLY COMPACTED.
- 4. A SUITABLE PULLING STRING, CAPABLE OF 300 POUNDS OF PULL, MUST BE INSTALLED IN THE CONDUIT BEFORE SERVICE PROVIDER IS NOTIFIED TO INSTALL CABLE. THE STRING SHOULD BE BLOWN INTO THE CONDUIT AFTER THE RUN IS ASSEMBLED TO AVOID BONDING THE STRING TO THE CONDUIT. A MINIMUM OF TWENTY-FOUR (24") INCHES OF ROPE SLACK SHALL REMAIN AT THE END OF EACH DUCT. PULL ROPE SHALL BE INSTALLED IN ALL CONDUIT FOR FUTURE PULLS. PULL ROPE SHALL BE NYLON ROPE HAVING A MINIMUM TENSILE STRENGTH OF THREE HUNDRED (300#) LBS.
- 5. SERVICE PROVIDER SHALL BE GIVEN THE OPPORTUNITY TO INSPECT ALL CONDUIT PRIOR TO BACKFILL. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS SHOULD SERVICE PROVIDER BE UNABLE TO INSTALL ITS CABLE IN A SUITABLE MANNER.
- 6. TYPICAL CONDUIT SIZES ARE 3-INCH FOR SINGLE PHASE PRIMARY AND SECONDARY VOLTAGE CABLES, 4-INCH FOR THREE PHASE SECONDARY, AND 5-INCH FOR THREE PHASE PRIMARY. HOWEVER, SERVICE PROVIDERS MAY REQUIRE DIFFERENT NUMBERS. TYPES AND SIZES OF CONDUIT THAN THOSE SHOWN HERE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CONDUIT SIZES, TYPES AND NUMBERS WITH EACH SERVICE PROVIDER PRIOR TO ORDERING THEM.
- 7. ROUTING OF CONDUIT, LOCATION OF MANHOLES, TRANSFORMERS, CABINETS, HANDHOLES, ETC., SHALL BE DETERMINED BY SERVICE PROVIDER DESIGN PERSONNEL. THE CONTRACTOR SHALL COORDINATE WITH ALL SERVICE PROVIDERS PRIOR TO THE INSTALLATION OF ANY CONDUIT.
- 8. ALL CONDUIT INSTALLATIONS MUST CONFORM TO THE CURRENT EDITION OF THE NATIONAL ELECTRIC SAFETY CODE, STATE AND LOCAL CODES AND ORDINANCES, AND WHERE APPLICABLE, THE NATIONAL ELECTRIC CODE. WHERE REQUIRED BY UTILITY PROVIDER, CONDUIT SHALL BE SUPPORTED IN PLACE USING PIPE STANCHIONS PLACED EVERY FIVE (5') FEET ALONG THE CONDUIT RUN.
- 9. UNDER A BUILDING SLAB THE CONDUIT SHALL BE ENCASED IN 8" OF CONCRETE ON ALL SIDES. 10. ALL CONDUIT TERMINATIONS SHALL BE CAPPED TO PREVENT DEBRIS FROM ENTERING CONDUIT. ELECTRIC / COMMUNICATION TRENCH NOT TO SCALE



<u>APPLICANT:</u>

IT'S GOOD TO BE KNEADED, LLC

ENGINEERING

ERIC

WEINRIEB

No. 7634

NOT FOR CONSTRUCTION

Portsmouth, NH 03801

www.altus-eng.com

TAC REVIEW

BY DATE

EDW 01/23/23

5356SITE.dwg

(22"x34") - N.T.S.

(11"x17") - N.T.S.

LUCKY THIRTEEN

PROPERTIES, LLC

P.O. BOX 300

RYE, NH 03870

JANUARY 23, 2023

133 Court Street

ISSUED FOR:

ISSUE DATE:

REVISIONS NO. DESCRIPTION

DRAWN BY:

SCALE:

APPROVED BY: _

O INITIAL TAC SUBMISSION

C/O SEAN CREELEY 337 RICHARDS AVENUE PORTSMOUTH, NH 03801

PROJECT:

IT'S GOOD TO **BE KNEADED**

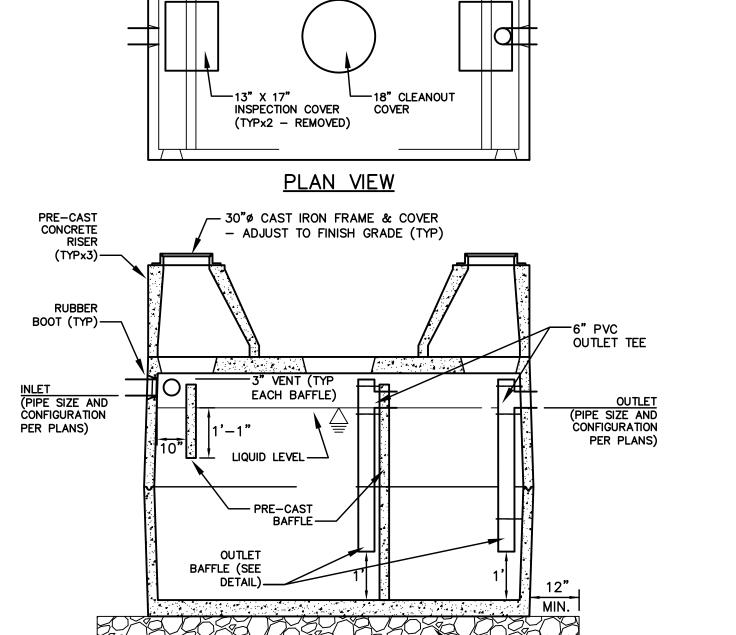
361 ISLINGTON STREET PORTSMOUTH, NH MAP 144 LOT 23

TITLE:

DETAIL SHEET

SHEET NUMBER:

D - 4



- 3/4" CRUSHED STONE **SECTION VIEW** NOTES: TANK SHALL BE MULTI-COMPARTMENT 4,000 PSI (MIN.) STEEL REINFORCED CONCRETE. KEYED TANK JOINTS SHALL BE SEALED WITH BUTYL RUBBER. TANK SHALL BE MANUFACTURED BY E. F. SHEA OR APPROVED EQUAL TO THE CAPACITY SHOWN
- TANK DIMENSIONS MAY VARY DEPENDING ON THE MANUFACTURER. INLET AND OUTLET PIPE SIZES AND CONFIGURATION SHALL BE CONSTRUCTED PER THE PLANS.

1,000 GALLON GREASE TRAP

COMPACTED SUBGRADE

NOT TO SCALE

-6" BEDDING OF 1/2" TO

NOT TO SCALE

SAND BLANKET/BARRIER

18" | MAX. **EXCAVATION AND BACKFILL IN** ACCORDANCE WITH UTILITY COMPANY STANDARDS -MIN. ∤COVER/ TRACER WIRE (IF REQUIRED BY UTILITY COMPANY) GAS PIPELINE MATERIAL AND INSTALLATION BY UTILITY COMPANY-NHDOT 304.1 OR AS SPECIFIED BY UTILITY COMPANY

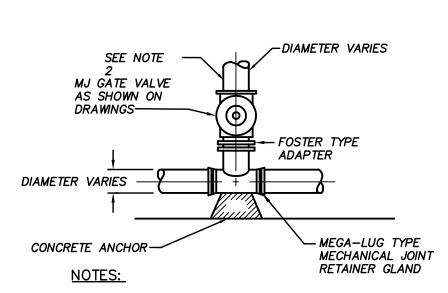
CAUTION TAPE-

FINISH GRADE

% FINER BY WEIGHT 1/2" 90 - 100 200 0 - 15

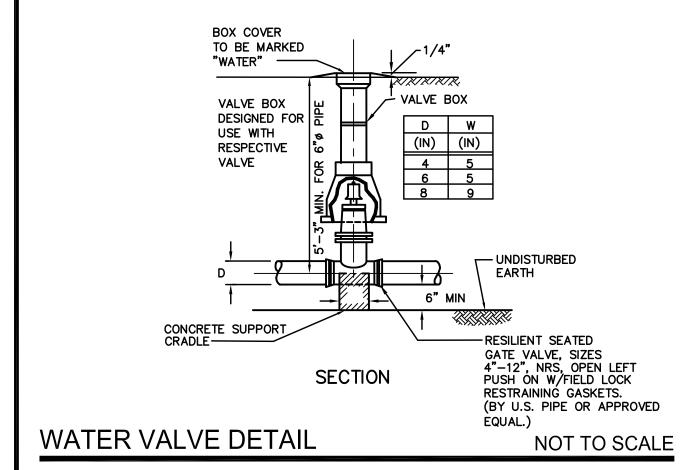
- 1. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY AND PROVIDE ALL EXCAVATION, COMPACTION AND BACKFILL FOR PIPE INSTALLATION WITHIN THE PROJECT SITE.
- 2. BACKFILL MATERIAL BELOW PAVED OR CONCRETE AREAS, BEDDING MATERIAL, AND SAND BLANKET SHALL BE COMPACTED TO NOT LESS THAN 95% OF AASHTO T 99, METHOD C. SUITABLE BACKFILL MATERIAL BELOW LOAM AREAS SHALL BE COMPACTED TO NOT LESS THAN 90% OF AASHTO T 99,

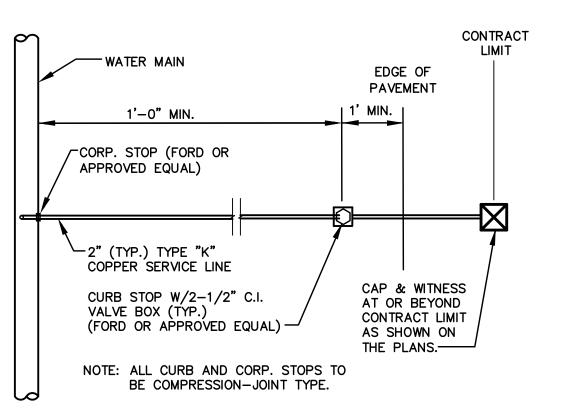
GAS TRENCH



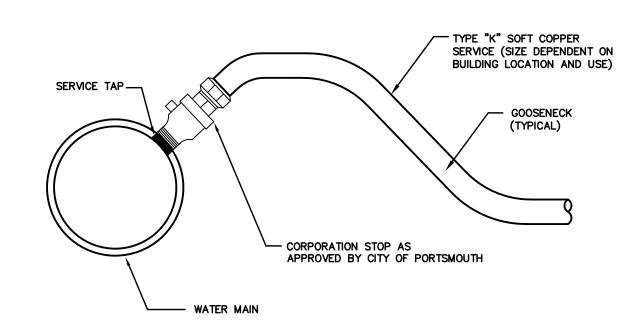
- 1. GATE VALVES SHALL OPEN RIGHT, PER CITY STANDARDS.
- 2. BRANCH PIPING SHALL BE MECHANICALLY RESTRAINED AS NOTED UNDER THRUST BLOCK DETAIL REQUIREMENTS.

TEE & GATE VALVE ASSEMBLY DETAIL NOT TO SCALE

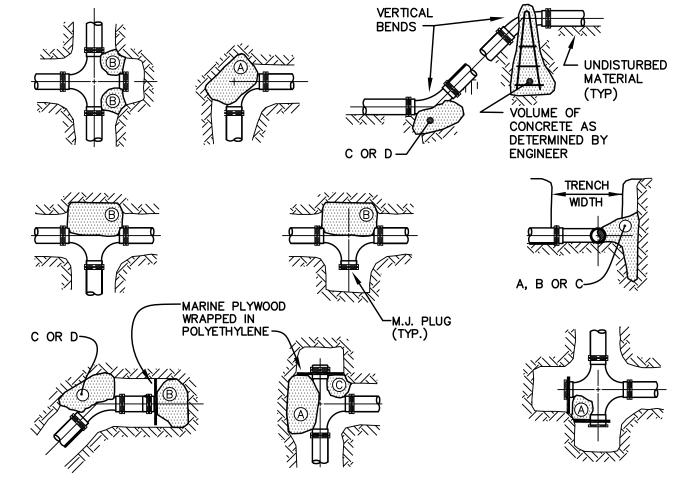








WATER SERVICE CONNECTION NOT TO SCALE

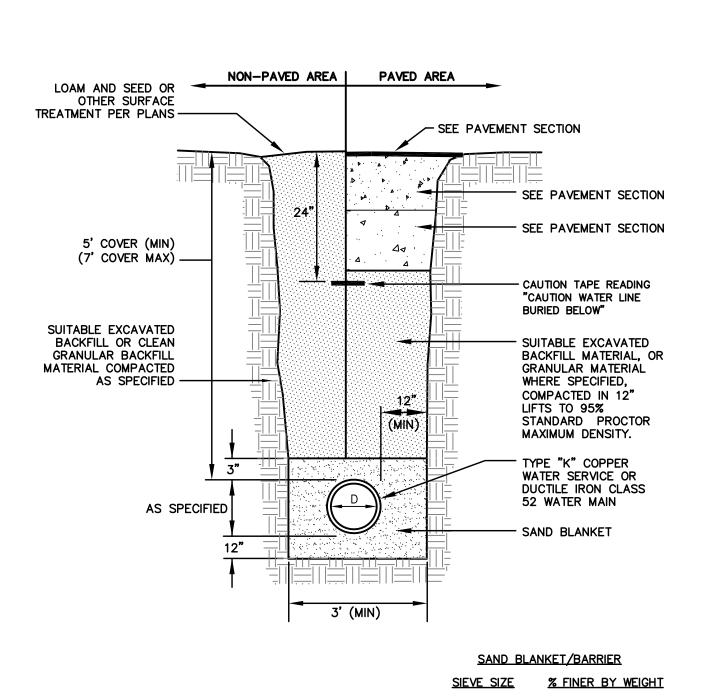


	E = 150 psi	SQUARE FEET OF CONCRETE THRUST BLOCKING BEARING ON UNDISTURBED MATERIAL									
		R	EACTION	PIPE SIZE							
		TYPE		4"	6"	8"	10"	12"			
	Test pressure	ABCDE	90° 180° 45° 22–1/2° 11–1/4°	0.89 0.65 0.48 0.25 0.13	2.19 1.55 1.19 0.60 0.30	3.82 2.78 2.12 1.06 0.54	11.14 8.38 6.02 3.08 1.54	17.24 12.00 9.32 4.74 2.38			

- 1. POUR THRUST BLOCKS AGAINST UNDISTURBED MATERIAL. WHERE TRENCH WALL HAS BEEN DISTURBED, EXCAVATE LOOSE MATERIAL AND EXTEND THRUST BLOCK TO UNDISTURBED MATERIAL.
- 2. NO JOINTS SHALL BE COVERED WITH CONCRETE. POLYETHYLENE (6 MIL) SHALL BE PLACED AROUND FITTINGS PRIOR TO CONCRETE PLACEMENT.
- 3. ON BENDS AND TEES, EXTEND THRUST BLOCKS FULL LENGTH OF FITTING.
- 4. PLACE BOARD IN FRONT OF ALL PLUGS BEFORE POURING THRUST BLOCKS. WHERE M.J. PIPE IS
- USED, M.J. PLUG WITH RETAINER GLAND MAY BE SUBSTITUTED FOR END BLOCKINGS.
- 6. POLYETHYLENE (6 MIL) SHALL BE PLACED AROUND ALL FITTINGS PRIOR TO CONCRETE PLACEMENT.

THRUST BLOCKING

NOT TO SCALE



<u>NOTES</u> 1. BACKFILL MATERIAL BELOW PAVED OR CONCRETE AREAS, BEDDING MATERIAL, AND SAND BLANKET SHALL BE COMPACTED TO NOT LESS THAN 95% OF AASHTO T 99, METHOD C. SUITABLE BACKFILL MATERIAL BELOW LOAM AREAS SHALL BE COMPACTED TO NOT LESS THAN 90% OF AASHTO T 99,

WATER MAIN TRENCH

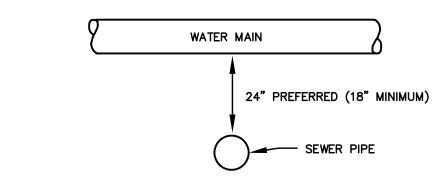
NOT TO SCALE

90 - 100

0 - 15

1/2"

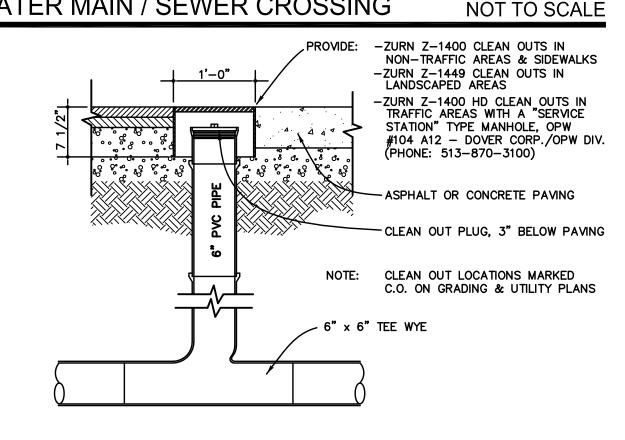
200



<u>NOTES</u>

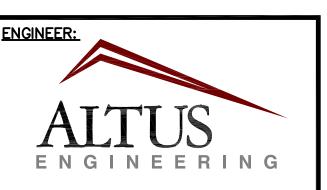
- A MINIMUM HORIZONTAL DISTANCE OF 10 FEET SHALL BE MAINTAINED BETWEEN WATER AND SEWER MAINS. A MINIMUM VERTICAL DISTANCE WITH WATER ABOVE SEWER SHALL BE MAINTAINED.
- SEWER PIPE JOINTS SHALL BE LOCATED A MINIMUM OF 6 FEET HORIZONTALLY FROM WATER MAIN.
- IF THE REQUIRED CONFIGURATION CANNOT BE MET, THE SEWER MAIN SHALL BE CONSTRUCTED TO MEET THE NHDES REQUIREMENTS FOR FORCE MAIN CONSTRUCTION.

WATER MAIN / SEWER CROSSING

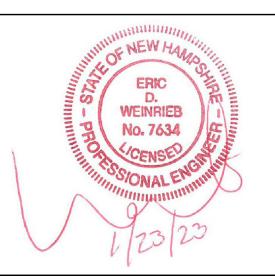


SEWER CLEANOUT

NOT TO SCALE



133 Court Street Portsmouth, NH 03801 www.altus-eng.com (603) 433-2335



NOT FOR CONSTRUCTION

ISSUED FOR:

TAC REVIEW **ISSUE DATE:**

JANUARY 23, 2023

REVISIONS NO. DESCRIPTION BY DATE EDW 01/23/23 O INITIAL TAC SUBMISSION

RLH DRAWN BY: APPROVED BY: 5356SITE.dwg DRAWING FILE:

SCALE:

(22"x34") N.T.S. (11"x17") N.T.S.

LUCKY THIRTEEN PROPERTIES, LLC

> P.O. BOX 300 RYE, NH 03870

APPLICANT:

IT'S GOOD TO BE KNEADED, LLC

C/O SEAN CREELEY
337 RICHARDS AVENUE PORTSMOUTH, NH 03801

PROJECT:

IT'S GOOD TO **BE KNEADED**

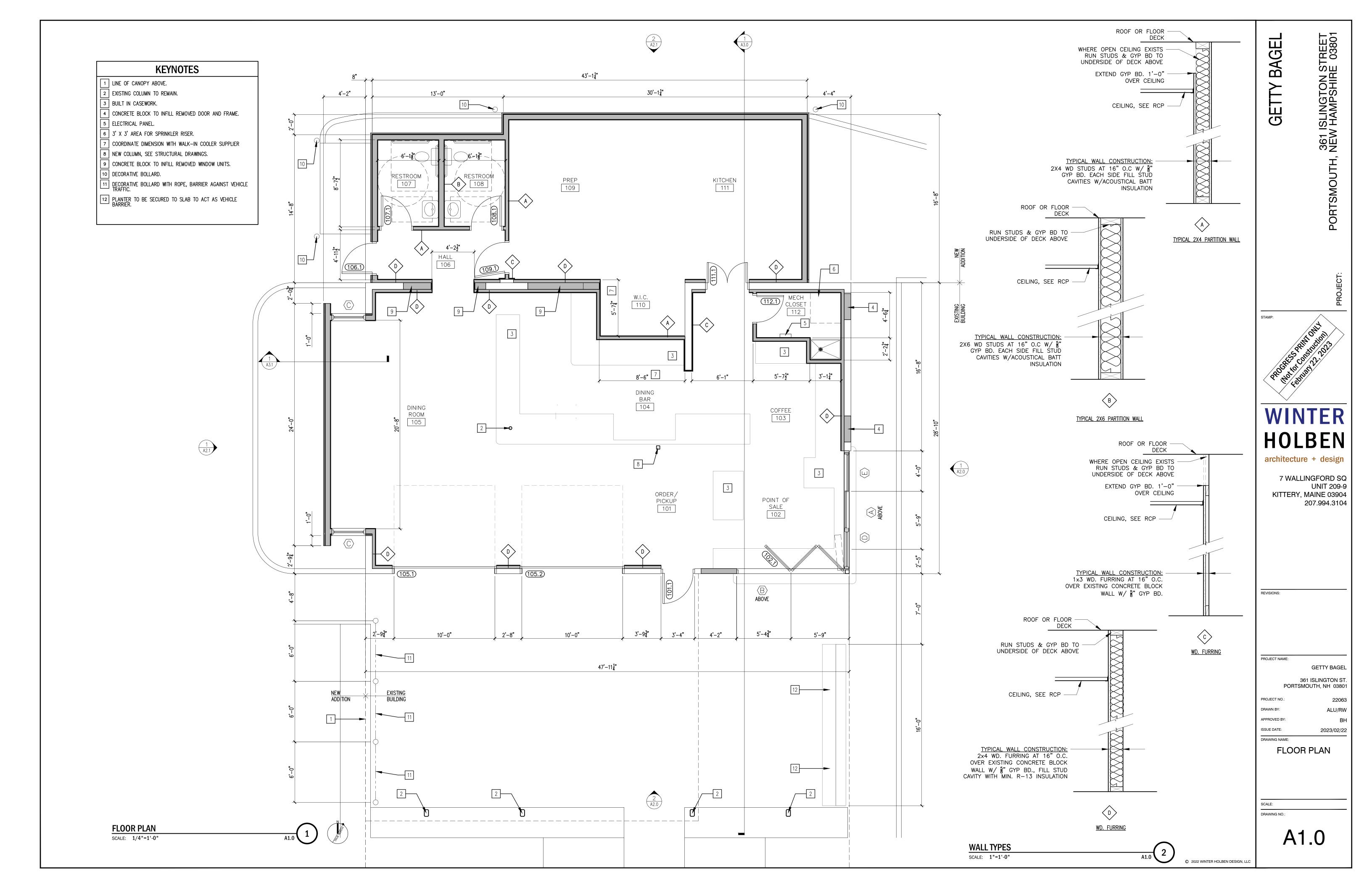
361 ISLINGTON STREET PORTSMOUTH, NH MAP 144 LOT 23

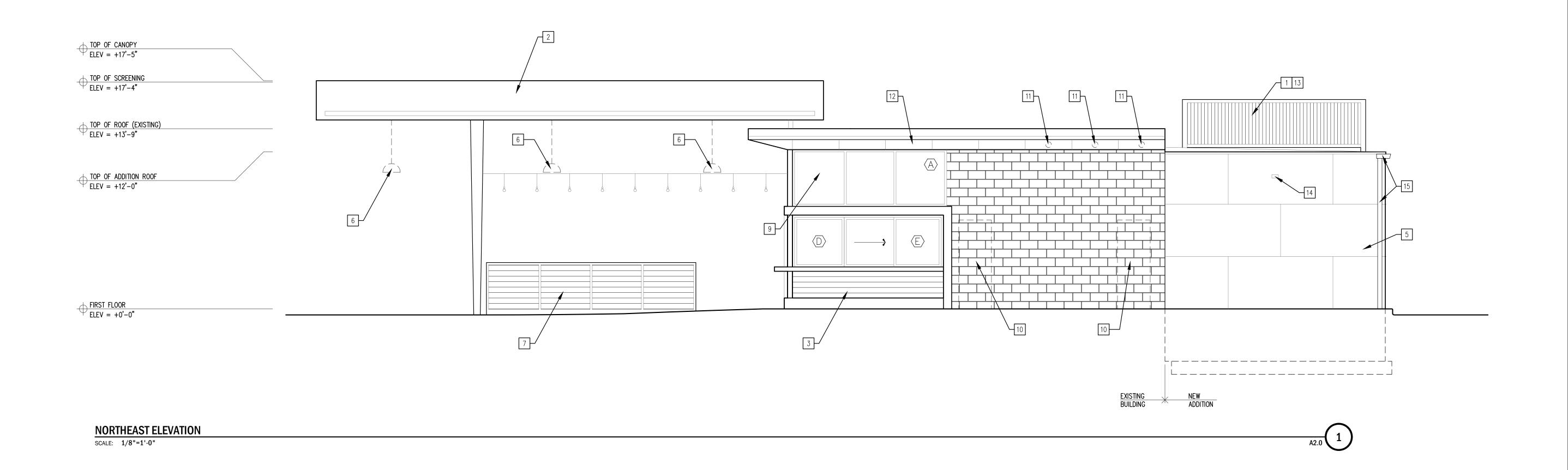
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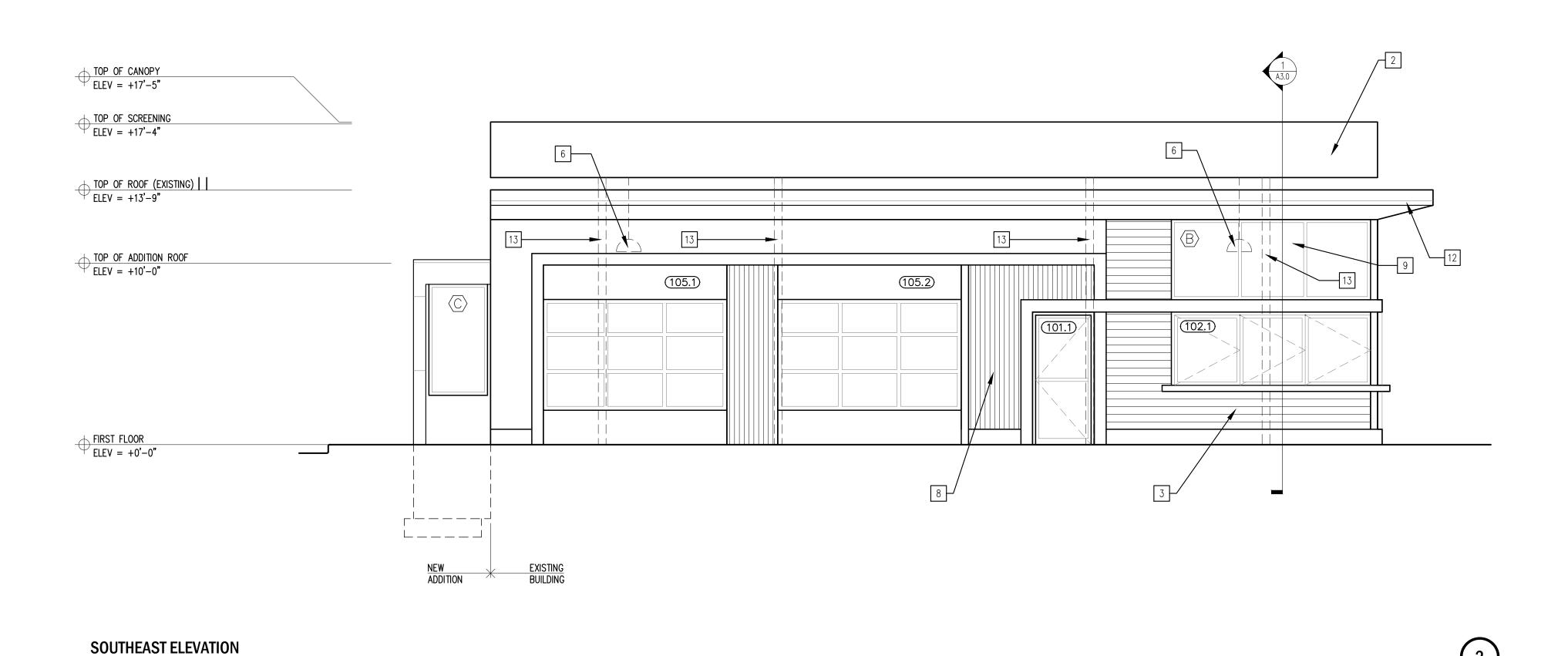
DETAIL SHEET

SHEET NUMBER:

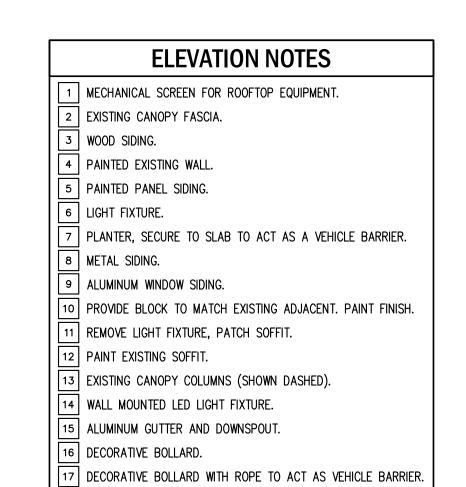
D - 5







SCALE: 1/8"=1'-0"



361 ISLINGTON STREET PORTSMOUTH, NEW HAMPSHIRE 03801 **GETTY BAGEL**

WINTER HOLBEN

architecture + design

7 WALLINGFORD SQ UNIT 209-9 KITTERY, MAINE 03904 207.994.3104

REVISIONS:

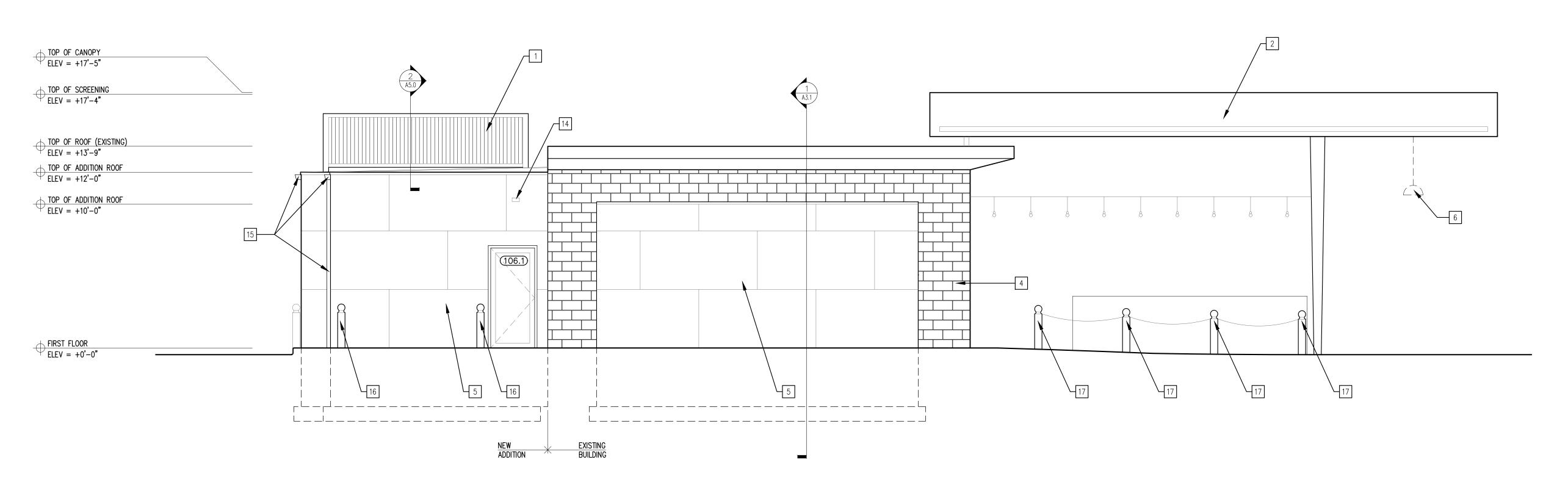
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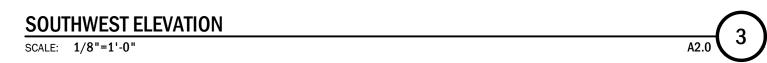
GETTY BAGEL 361 ISLINGTON ST. PORTSMOUTH, NH 03801

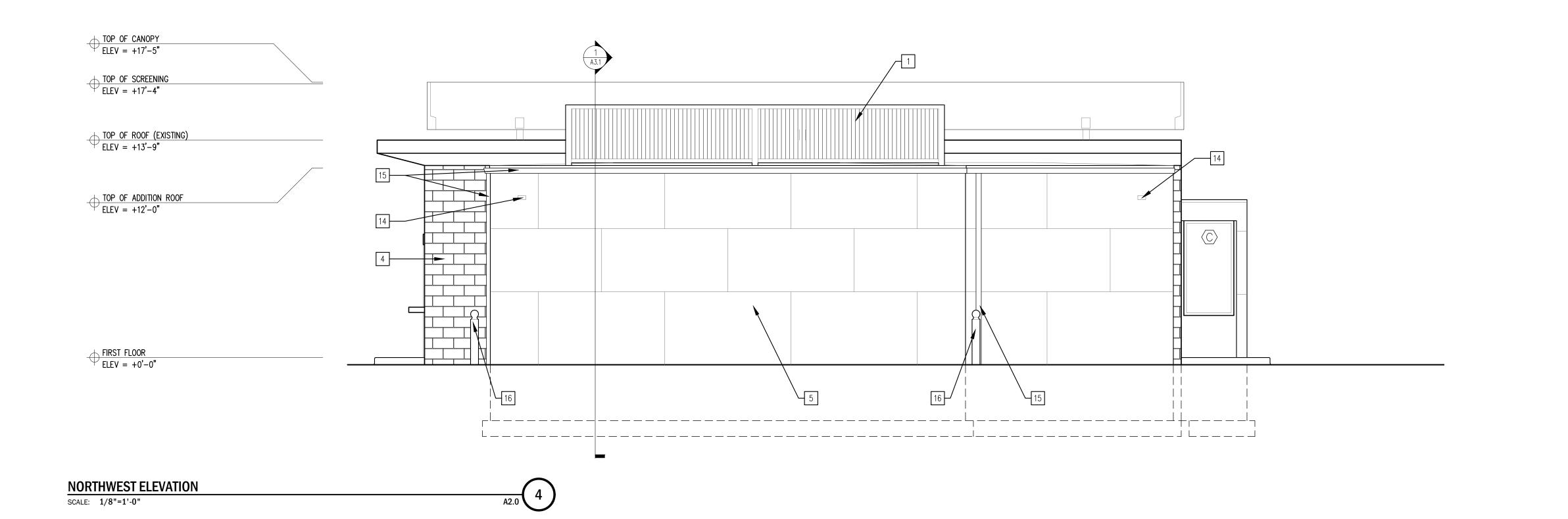
PROJECT NO.: DRAWN BY: ALU/RW APPROVED BY: ISSUE DATE: 2023/02/22 DRAWING NAME:

EXTERIOR ELEVATIONS

A2.0







ELEVATION NOTES

- 1 MECHANICAL SCREEN FOR ROOFTOP EQUIPMENT.
- 2 EXISTING CANOPY FASCIA.
- 3 WOOD SIDING.
- 4 PAINTED EXISTING WALL.
- 5 PAINTED PANEL SIDING.
- 6 LIGHT FIXTURE.
- 7 PLANTER, SECURE TO SLAB TO ACT AS A VEHICLE BARRIER. 8 METAL SIDING.
- 9 ALUMINUM WINDOW SIDING.
- 10 PROVIDE BLOCK TO MATCH EXISTING ADJACENT. PAINT FINISH.
- 11 REMOVE LIGHT FIXTURE, PATCH SOFFIT.
- 12 PAINT EXISTING SOFFIT.
- 13 EXISTING CANOPY COLUMNS (SHOWN DASHED). 14 WALL MOUNTED LED LIGHT FIXTURE.
- 15 ALUMINUM GUTTER AND DOWNSPOUT.
- 16 DECORATIVE BOLLARD.
- 17 DECORATIVE BOLLARD WITH ROPE TO ACT AS VEHICLE BARRIER.

GETTY BAGEL

361 ISLINGTON STREET PORTSMOUTH, NEW HAMPSHIRE 03801

WINTER HOLBEN architecture + design

> 7 WALLINGFORD SQ UNIT 209-9 KITTERY, MAINE 03904 207.994.3104

REVISIONS:

PROJECT NAME:

GETTY BAGEL 361 ISLINGTON ST. PORTSMOUTH, NH 03801

2023/02/22

PROJECT NO.: DRAWN BY: ALU/RW APPROVED BY:

ISSUE DATE: DRAWING NAME:

EXTERIOR ELEVATIONS





LOOKING NORTH FROM ISLINGTON
SCALE: N.T.S.

LOOKING EAST FROM REAR OF SITE SCALE: N.T.S.





LOOKING WEST FROM SITE PARKING SCALE: N.T.S.

SITE AERIAL SCALE: N.T.S.

GETTY BAGEL

361 ISLINGTON STREET PORTSMOUTH, NEW HAMPSHIRE 03801

WINTER HOLBEN

architecture + design

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GETTY BAGEL 361 ISLINGTON ST. PORTSMOUTH, NH 03801

APPROVED BY: ISSUE DATE: 2023/02/22

PERSPECTIVES

A8.0

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