# MARGESON BROS. BUILDING RESTORATION

64 Vaughan Mall, Portsmouth, New Hampshire

## Owner:

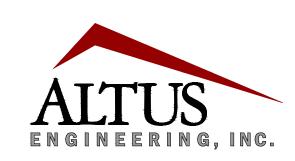
Bendetson-Portsmouth Realty
Trust c/o Cabot House, Inc.
10 Industrial Way
Amesbury, MA 01913

# Applicant:

Hampshire Development Corp.

41 Industrial Drive Exeter, NH 03833 (603)778-9999

## Civil Engineer:



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

### Surveyor:

James Verra

& Associates Inc.

LAND SURVEYORS

101 SHATTUCK WAY, SUITE 8 Newington, New Hampshire 03801—7876

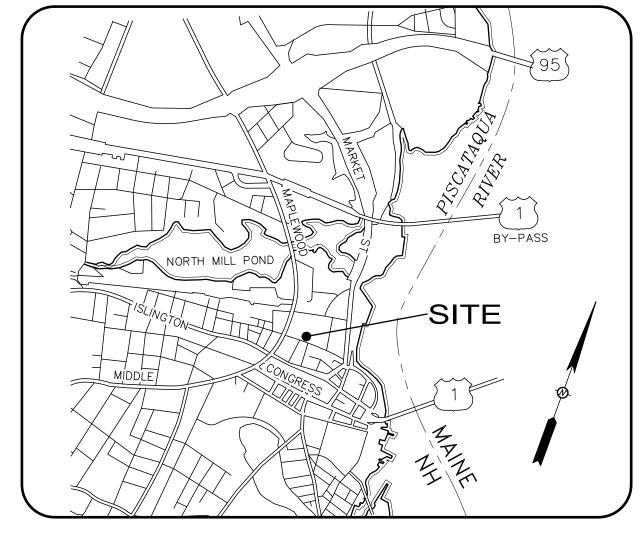
Tel 603-436-3557

# Assessor's Parcel 126, Lot 1

ISSUED FOR TAC WORK SESSION

Plan Issue Date:

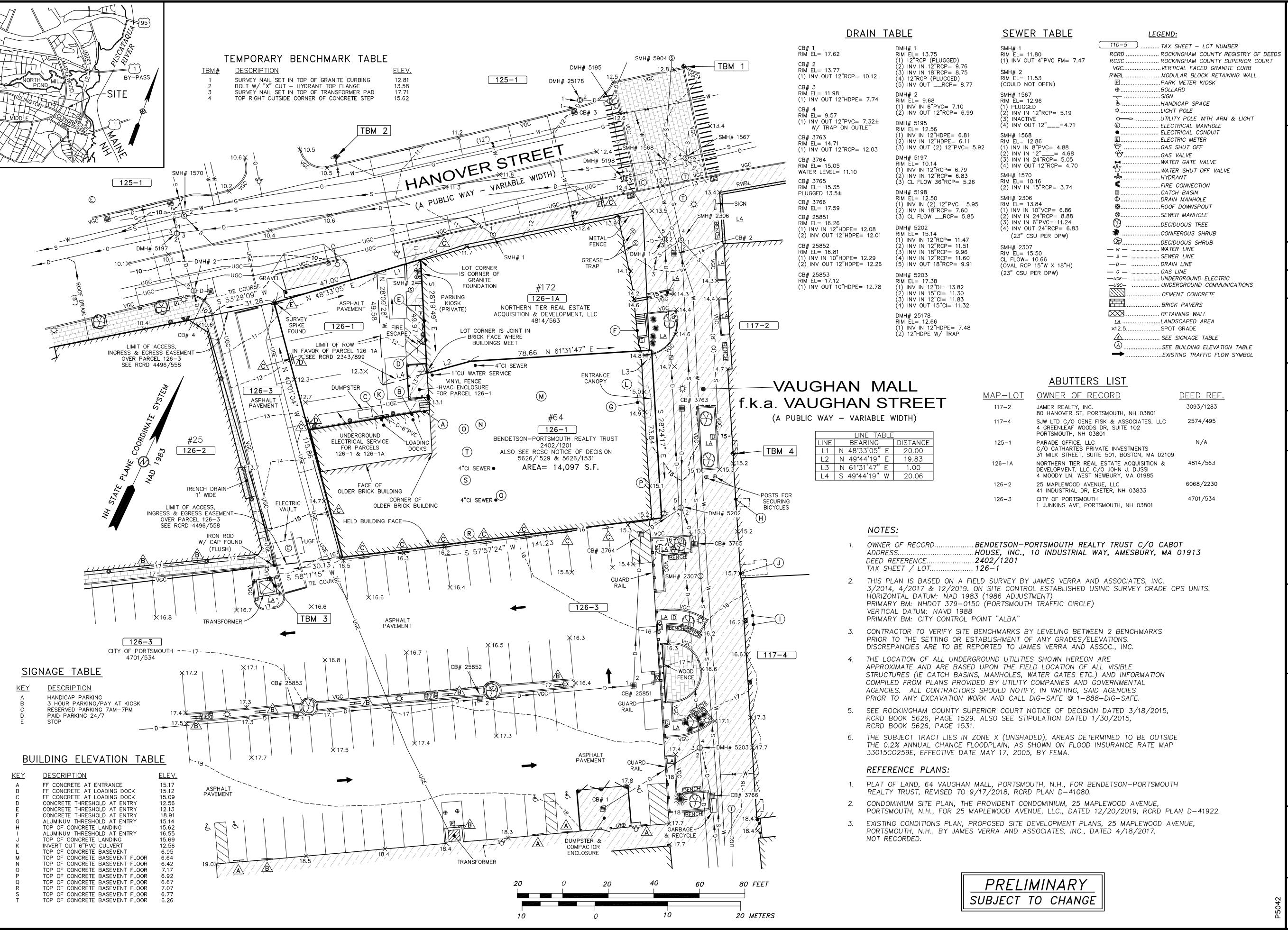
July 7, 2020



LOCUS MAP
Not to Scale

Sheet Index Title	Sheet No.:	Rev.	Date
Architectural Perspective Existing Conditions Plan Demolition Plan Site Plan Grading and Drainage Plan	1 of 1 1 of 1 C-1 C-2 C-3	O O O O	02/03/20 02/03/20 07/07/20 07/07/20 07/07/20
Utilities Plan	C-4	Ö	07/07/20



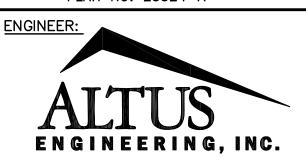


SURVEYOR:

# James Verra and Associates, Inc.

LAND SURVEYORS

101 SHATTUCK WAY - SUITE 8 NEWINGTON, N.H. 03801- 7876 603-436-3557 JOB NO: 23524-A PLAN NO: 23524-A



133 COURT STREET PORTSMOUTH, NH 03801 (603) 433-2335 www.ALTUS-ENG.com

ISSUED FOR:

ENGINEERING REVIEW

SSUE DATE:

PRELIMINARY

REVISIONSNO. DESCRIPTIONBY DATE0 ENGINEERING REVIEWJV 2/3/20

SCALE:

 $22" \times 34" - 1" = 20'$  $11" \times 17" - 1" = 40'$ 

OWNER:

BENDETSON-PORTSMOUTH
REALTY TRUST
C/O CABOT HOUSE, INC.
10 INDUSTRIAL WAY
AMESBURY, MA 01913

ASSESSOR'S PARCEL 126-1

PROJECT:

PROPOSED SITE DEVELOPMENT PLANS

64 VAUGHAN MALL PORTSMOUTH, N.H.

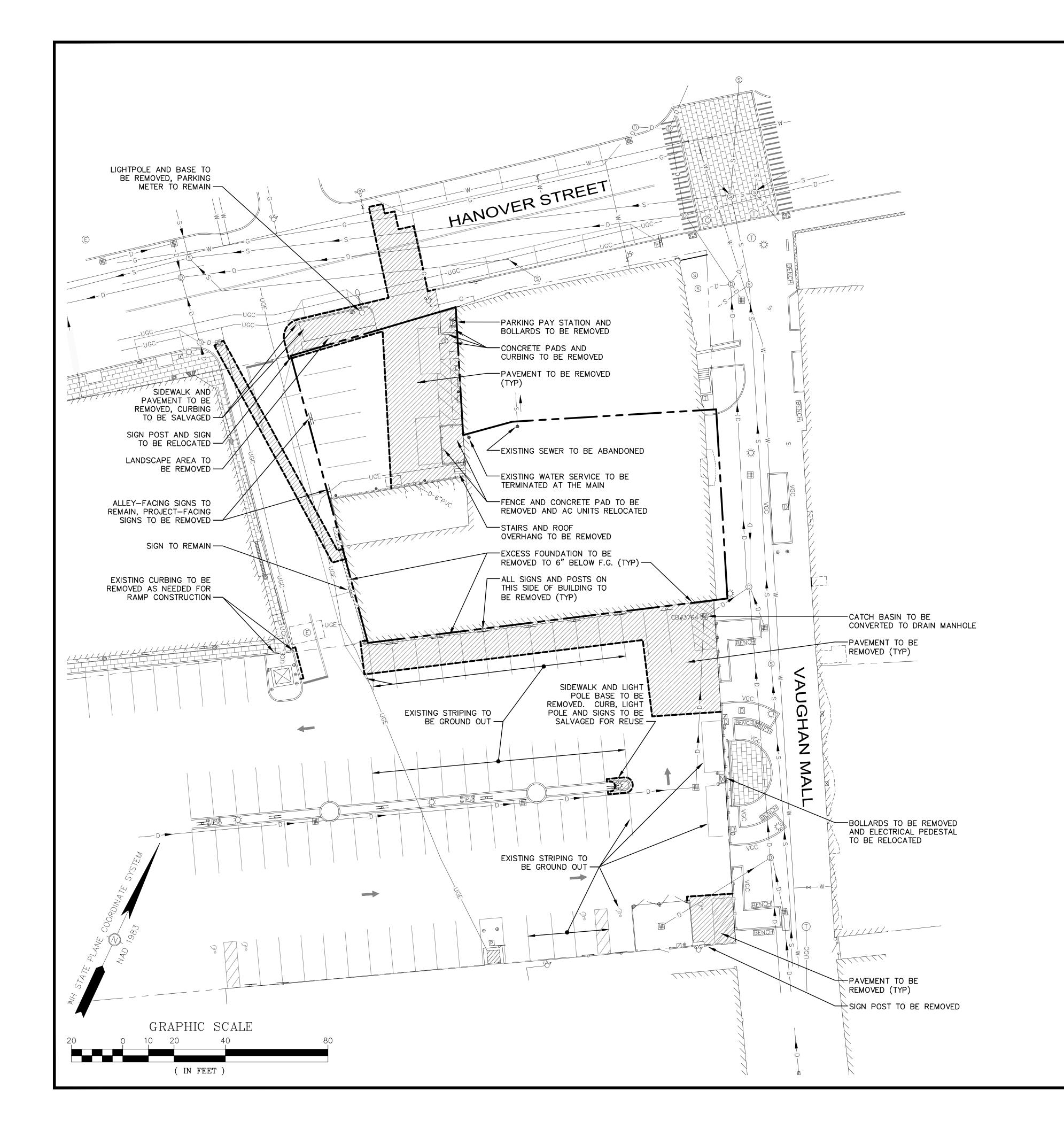
ASSESSOR'S PARCEL 126-1

TITLE:

EXISTING CONDITIONS PLAN

SHEET NUMBER:

1 OF 1



#### **DEMOLITION NOTES**

- 1. CITY DEMOLITION PERMIT REQUIRED PRIOR TO ANY DEMOLITION ACTIVITIES. CONTRACTOR IS NOTIFIED THAT THIS PERMIT PROCESS MAY REQUIRE A 30-DAY LEAD TIME.
- 2. CONTRACTOR SHALL SAFELY SECURE THE SITE AND WORK LIMITS WITH SECURITY FENCING WHICH SHALL BE LOCKED DURING NON-WORK HOURS.
- 3. CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES SCHEDULED TO REMAIN.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TIMELY NOTIFICATION OF ALL PARTIES, CORPORATIONS, COMPANIES, INDIVIDUALS AND STATE AND LOCAL AUTHORITIES OWNING AND/OR HAVING JURISDICTION OVER ANY UTILITIES RUNNING TO, THROUGH OR ACROSS AREAS TO BE DISTURBED BY DEMOLITION AND/OR CONSTRUCTION ACTIVITIES WHETHER OR NOT SAID UTILITIES ARE SUBJECT TO DEMOLITION, RELOCATION, MODIFICATION AND/OR CONSTRUCTION.
- 5. ALL UTILITY DISCONNECTIONS/DEMOLITIONS/RELOCATIONS SHALL BE COORDINATED BETWEEN THE CONTRACTOR, ALL APPROPRIATE UTILITY COMPANIES, PORTSMOUTH DPW AND ABUTTING PROPERTY OWNERS. UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELATED EXCAVATION, TRENCHING AND BACKFILLING.
- 6. WHERE SPECIFIED TO REMAIN, MANHOLE RIMS, CATHC BASIN GRATES, VALVE COVERS, HANDHOLES, ETC. SHALL BE ADJUSTED TO FINISH GRADE UNLESS OTHERWISE SPECIFIED.
- 7. CONTRACTOR SHALL OBTAIN AN ENCUMBRANCE PERMIT FROM THE CITY OF PORTSMOUTH TO USE PORTIONS OF THE ALLEYWAY, PUBLIC STREETS AND THE WORTH LOT DURING CONSTRUCTION AS STAGING AND CONSTRUCTION AREAS.
- 8. SEE EROSION CONTROL PLANS FOR EROSION AND SEDIMENT CONTROL MEASURES THAT SHALL BE IN PLACE PRIOR TO DEMOLITION ACTIVITIES.
- 9. ALL MATERIALS SCHEDULED FOR DEMOLITION OR REMOVAL ON PRIVATE PROPERTY SHALL BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. GRANITE CURBING AND BRICK SCHEDULED TO BE REMOVED FROM PUBLIC PROPERTY SHALL BE SALVAGED TO PORTSMOUTH DPW.
- 10. ALL MATERIAL SCHEDULED TO BE REMOVED SHALL BE LEGALLY DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS/CODES.
- 11. WATER: PORTSMOUTH DPW, JIM TOW, (603) 427-1530.
- 12. TELECOMMUNICATIONS: FAIRPOINT, JOE CONSIDINE, (603) 427-5525.
- 13. CABLE: COMCAST, MIKE COLLINS, (603) 679-5695, EXT. 1037.
- 14. ELECTRICAL: EVERSOURCE, MICHAEL BUSBY, (603) 332-4227, EXT. 5555334.
- 15. GAS: UNITIL, DAVID BEAULIEU, (603) 294-5144.
- 16. CONTRACTOR TO CONTACT PORTSMOUTH DPW A MINIMUM OF TWO WEEKS PRIOR TO ANY DEMOLITION TO COORDINATE ALL WORK CONCERNING DISCONNECTION/DEMOLITION OF ANY PROPOSED WATER AND SEWER LINE IMPROVEMENTS.
- 17. ALL WATER MAIN AND SERVICE DISCONNECTIONS SHALL CONFORM TO PORTSMOUTH DPW STANDARDS.
- 18. NO BURNING SHALL BE PERMITTED PER LOCAL REGULATIONS.
- 19. HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL BE ABATED IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL REGULATIONS.
- 20. AT NO TIME SHALL ANY UTILITY SERVICE OR VEHICULAR ACCESS TO ABUTTING PROPERTIES BE COMPLETELY INTERRUPTED UNLESS A FULL SHUTDOWN IS COORDINATED WITH ALL AFFECTED PARTIES AND UTILITY PROVIDER(S).
- 21. SHOULD GROUNDWATER BE ENCOUNTERED DURING EXCAVATION, APPROPRIATE BEST MANAGEMENT PRACTICES SHALL BE EMPLOYED TO ENSURE SEDMIENT LADEN WATER IS NOT DISCHARGED INTO THE CITY DRAINAGE SYSTEM. A DISCHARGE PERMIT SHALL BE OBTAINED PRIOR TO DISCHARGING GROUNDWATER.
- 22. THIS PLAN IS INTENDED TO PROVIDE MINIMUM GUIDELINES FOR THE DEMOLITION OF EXISTING SITE FEATURES. UNLESS OTHERWISE NOTED TO REMAIN, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL BUILDINGS, PAVEMENT, CONCRETE, CURBING, SIGNS, POLES, UTILITIES, FENCES, VEGETATION AND OTHER EXISTING FEATURES AS NECESSARY TO FULLY CONSTRUCT THE PROJECT.



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#### **ISSUED FOR:**

TAC WORK SESSION

#### ISSUE DATE:

JULY 7, 2020

BY DATE

#### REVISIONS NO. DESCRIPTION

0 TAC WORK SESSION EBS 05/05/20 0 TAC WORK SESSION EBS 07/07/20

DRAWN BY: \_\_\_\_\_\_EBS

APPROVED BY: \_\_\_\_\_EDW

DRAWING FILE: \_\_\_\_\_5042-SITE.dwg

SCALE:  $22" \times 34" \ 1" = 20'$  $11" \times 17" \ 1" = 40'$ 

#### OWNER:

BENDETSON
-PORTSMOUTH
REALTY TRUST
c/o CABOT HOUSE, INC.

10 INDUSTRIAL WAY AMESBURY, MA 01913

#### APPLICANT:

HAMPSHIRE DEVELOPMENT CORP.

41 INDUSTRIAL DRIVE EXETER, NH 03833

#### PROJECT:

MARGESON BROS. BUILDING RESTORATION

TAX MAP 126, LOT 1

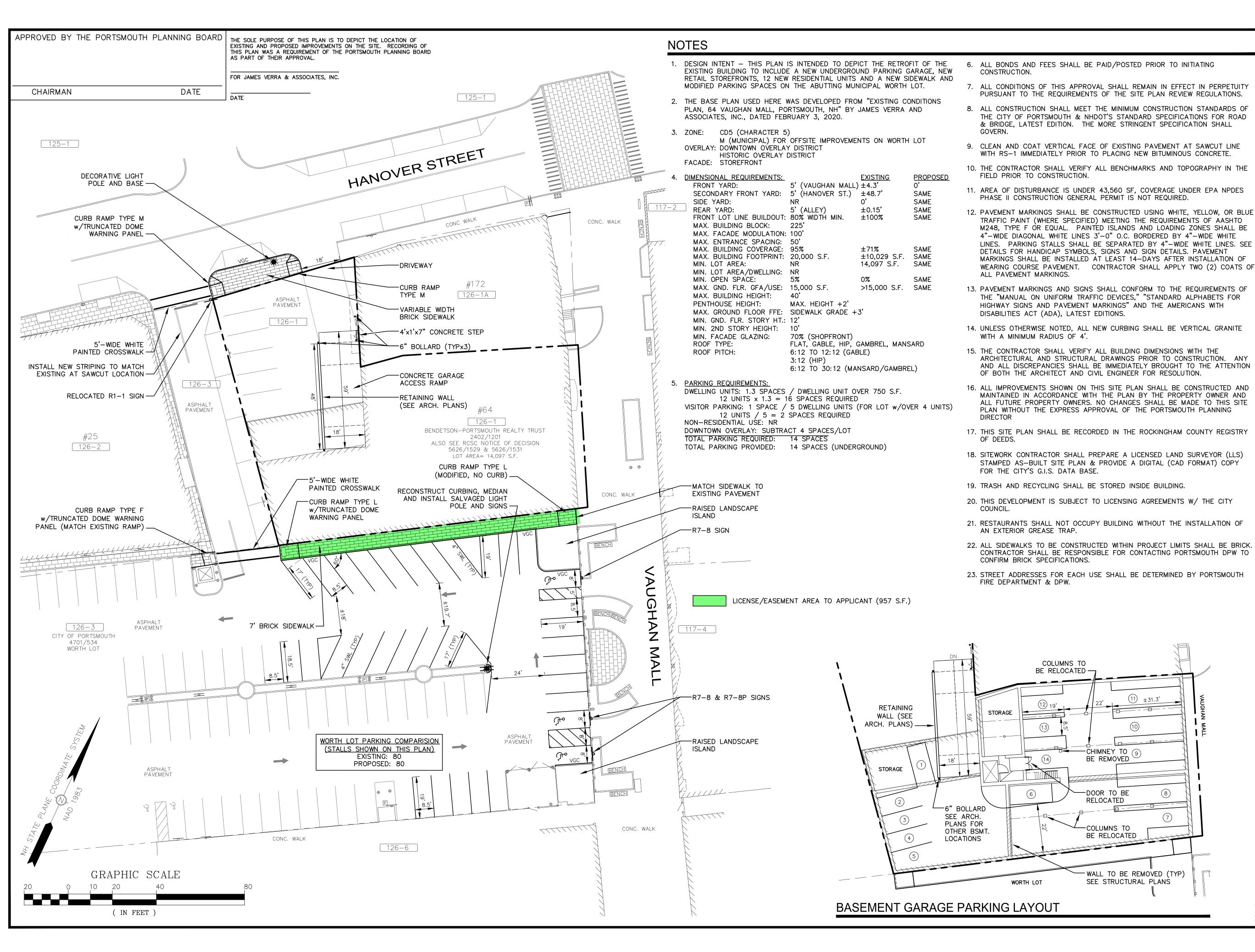
64 VAUGHAN MALL PORTSMOUTH, NH 03801

TITLE:

PRELIMINARY
DEMOLITION PLAN

SHEET NUMBER:

C-1





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DRAWN BY: \_\_\_\_\_\_EBS

APPROVED BY: \_\_\_\_\_EDW

DRAWING FILE: \_\_\_\_\_5042-SITE.dwg

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TAX MAP 126, LOT 1

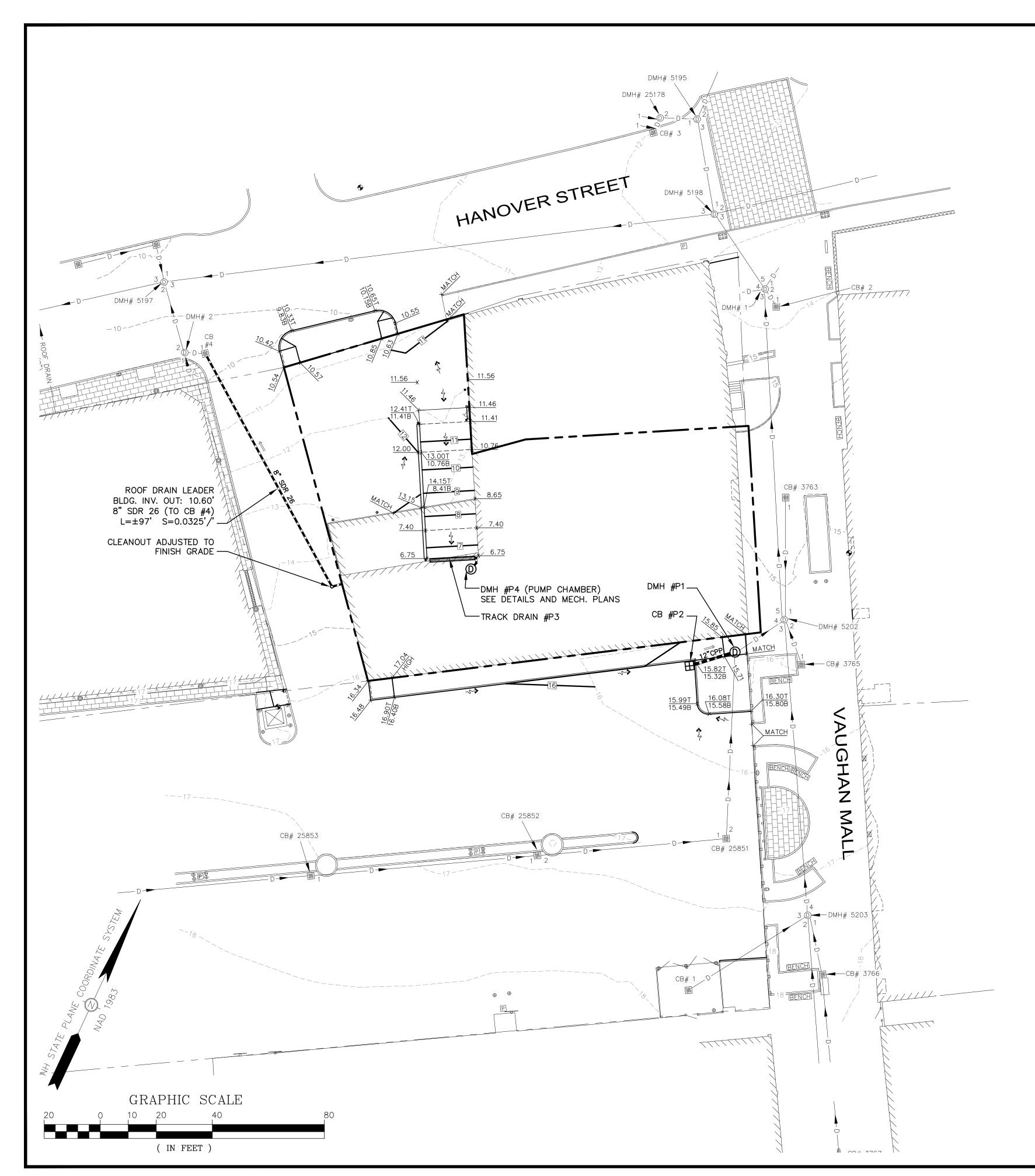
64 VAUGHAN MALL PORTSMOUTH, NH 03801

TITLE:

PRELIMINARY SITE PLAN

SHEET NUMBER:

C-2



#### DRAINAGE SCHEDULE

CB #4 (EXISTING)
RIM=9.57'
IN: 7.45' (NEW 8" ROOF LEADER)
OUT: ±7.32' (TO DMH #2)
12" PVC (EXISTING)

(FORMER CB #3764)

RIM=±15.45'(ADJUST RIM TO MATCH RAMP SLOPE)

IN: 11.30' (NEW 12" CB #P2)

IN: ±11.20' (EXIST. 12" CB #25851)

OUT: ±11.10' (TO DMH #5202)

12" RCP (EXISTING)

CB #P2 RIM=15.30' OUT: 11.42' (TO DMH #P1) 12" CPP L=±12' S=0.01'/'

TRACK DRAIN #P3
RIM=6.75'
16' LONG x 1.17' WIDE
OUT: 5.75' (TO DMH #P5)
8" CPP
L=±4' S=0.01'/'

DMH #P4
(PUMP CHAMBER)
RIM=6.80'
IN: 5.71' (TRACK DRAIN #P4)
OUT: XX.XX' (X" TO BE PUMPED TO
ROOF LEADER, SEE DETAILS AND
MECH. PLANS)

#### CHEDULE GRADING AND DRAINAGE NOTES

- 1. DO NOT BEGIN CONSTRUCTION UNTIL ALL STATE AND LOCAL PERMITS HAVE BEEN APPLIED FOR AND RECEIVED.
- 2. CONTRACTOR SHALL OBTAIN A "DIGSAFE" NUMBER AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION.
- 3. ALL CONSTRUCTION SHALL MEET THE MINIMUM CONSTRUCTION STANDARDS OF THE CITY OF PORTSMOUTH AND NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. THE MORE STRINGENT SPECIFICATION SHALL GOVERN.
- 4. ALL BENCHMARKS AND TOPOGRAPHY SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO INITIATING CONSTRUCTION.
- 5. UNLESS OTHERWISE AGREED IN WRITING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING TEMPORARY BENCHMARKS (TBMS) AND PERFORMING ALL CONSTRUCTION SURVEY LAYOUT.
- 6. PRIOR TO CONSTRUCTION, FIELD VERIFY JUNCTIONS, LOCATIONS AND ELEVATIONS/INVERTS OF ALL EXISTING STORMWATER AND UTILITY LINES. PRESERVE AND PROTECT LINES TO BE RETAINED.
- 7. TEMPORARY INLET PROTECTION MEASURES SHALL BE INSTALLED IN ALL CATCH BASINS WITHIN 100' OF THE PROJECT SITE WHEN SITE WORK WITHIN CONTRIBUTING AREAS IS ACTIVE OR SAID AREAS HAVE NOT BEEN STABILIZED.
- 8. PROTECTION OF SUBGRADE: THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN STABLE, DEWATERED SUBGRADES FOR FOUNDATIONS, PAVEMENT AREAS, UTILITY TRENCHES, AND OTHER AREAS DURING CONSTRUCTION. SUBGRADE DISTURBANCE MAY BE INFLUENCED BY EXCAVATION METHODS, MOISTURE, PRECIPITATION, GROUNDWATER CONTROL. AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT SUBGRADE DISTURBANCE. SUCH PRECAUTIONS MAY INCLUDE DIVERTING STORMWATER RUNOFF AWAY FROM CONSTRUCTION AREAS, REDUCING TRAFFIC IN SENSITIVE AREAS, AND MAINTAINING AN EFFECTIVE DEWATERING PROGRAM. SOILS EXHIBITING HEAVING OR INSTABILITY SHALL BE OVER EXCAVATED TO MORE COMPETENT BEARING SOIL AND REPLACED WITH FREE DRAINING STRUCTURAL FILL. IF THE EARTHWORK IS PERFORMED DURING FREEZING WEATHER, EXPOSED SUBGRADES ARE SUSCEPTIBLE TO FROST. NO FILL OR UTILITIES SHALL BE PLACED ON FROZEN GROUND. THIS WILL LIKELY REQUIRE REMOVAL OF A FROZEN SOIL CRUST AT THE COMMENCEMENT OF EACH DAY'S OPERATIONS. THE FINAL SUBGRADE ELEVATION WOULD ALSO REQUIRE AN APPROPRIATE DEGREE OF INSULATION AGAINST FREEZING.
- 9. IF SUITABLE, EXCAVATED MATERIALS SHALL BE PLACED AS FILL WITHIN UPLAND AREAS ONLY AND SHALL NOT BE PLACED WITHIN WETLANDS. PLACEMENT OF BORROW MATERIALS SHALL BE PERFORMED IN A MANNER THAT PREVENTS LONG TERM DIFFERENTIAL SETTLEMENT. EXCESSIVELY WET MATERIALS SHALL BE STOCKPILED AND ALLOWED TO DRAIN BEFORE PLACEMENT. FROZEN MATERIAL SHALL NOT BE USED FOR CONSTRUCTION.
- 10. ALL CATCH BASIN, MANHOLE AND OTHER DRAINAGE RIMS SHALL BE SET FLUSH WITH OR NO LESS THAN 0.1' BELOW FINISH GRADE. ANY RIM ABOVE SURROUNDING FINISH GRADE SHALL NOT BE ACCEPTED.
- 11. ALL SPOT GRADES ARE AT FINISH GRADE AND BOTTOM OF CURB WHERE APPLICABLE.
- 12. IN ORDER TO PROVIDE VISUAL CLARITY ON THE PLANS, DRAINAGE AND OTHER UTILITY STRUCTURES MAY NOT BE DRAWN TO SCALE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER SIZING AND LOCATION OF ALL STRUCTURES AND IS DIRECTED TO RESOLVE ANY POTENTIAL DISCREPANCY WITH THE ENGINEER PRIOR TO CONSTRUCTION.

#### LEGEND

	PROPERTY LINE
	EASEMENT LINE
	EXISTING PAVEMENT/CURB
VGC	PROPOSED PAVEMENT/VERTICAL GRANITE CURB
	EXISTING CONTOUR
60	PROPOSED CONTOUR
x 100.00 x 104.00T 100.00B	PROPOSED SPOT GRADE/TOP & BOTTOM OR CURB/WALL
	PROPOSED RETAINING WALL
$$ W $-\frac{\sqrt{2}}{\sqrt{2}}$ WV $-\frac{\sqrt{2}}{\sqrt{2}}$	EXISTING WATER/CURB STOP/VALVE/HYDRANT
SS	EXISTING SEWER/MANHOLE
	EXISTING GAS/VALVE
——— онw——— uge — 👌	EXIST. OVER/UNDERGROUND UTILITIES/POLE
D	EXISTING DRAINAGE/CB/DMH
PW S	PROPOSED THRUST BLOCK/WATER/CURB STOP/VALVE/HYDRANT
— PW ———F——	PROPOSED DOMESTIC WATER SERVICE/FIRE WATER SERVICE
<u>⇒</u> s————————————————————————————————————	PROPOSED SEWER/MANHOLE/CLEANOUT
G	PROPOSED GAS SERVICE
ОНЖ	PROPOSED OVERHEAD UTILITIES/UTILITY POLE
UGE	PROPOSED UNDERGROUND ELECTRIC/PHONE/TV
	PROPOSED DRAINAGE (HARD PIPE)/CB/DCB/DMH/FES
	CORRUGATED PLASTIC PIPE/FLARED END SECTION/HEADWALL
<b>←</b> √- <b>←</b> √- <b>←</b> √-	PROPOSED GROUND SLOPE/APPROX. GRADE/STONE CHECK DAM
	SILTFENCE/SEDIMENT BARRIER/CONST. FENCE
	STABILIZED CONSTRUCTION EXIT
	PROPOSED SAWCUT LINE



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APPROVED BY:	EDW
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-PORTSMOUTH
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10 INDUSTRIAL WAY AMESBURY, MA 01913

#### APPLICANT:

HAMPSHIRE DEVELOPMENT CORP.

41 INDUSTRIAL DRIVE EXETER, NH 03833

#### PROJECT:

MARGESON BROS.
BUILDING RESTORATION

TAX MAP 126, LOT 1

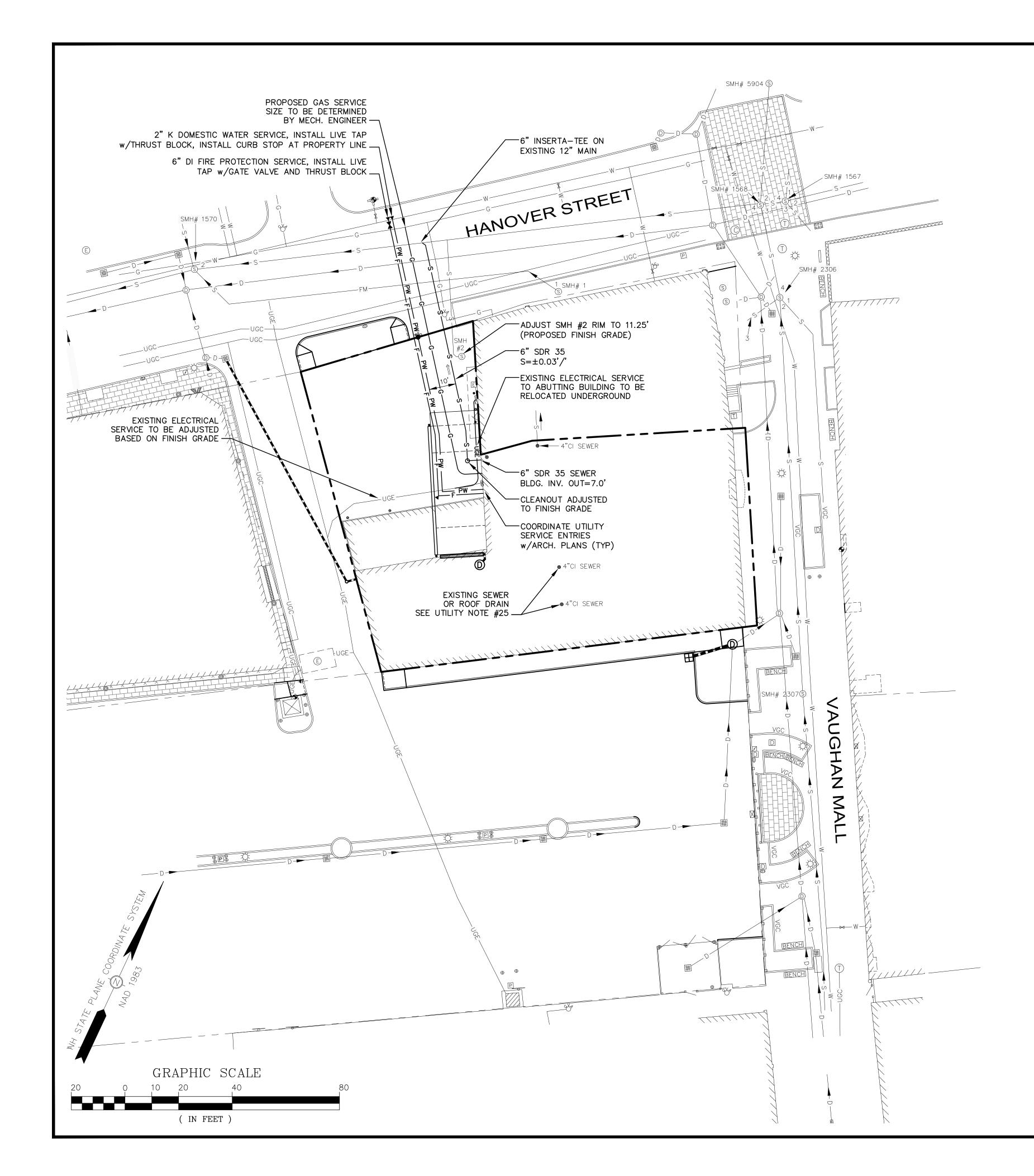
64 VAUGHAN MALL PORTSMOUTH, NH 03801

#### TITLE:

PRELIMINARY
GRADING AND
DRAINAGE PLAN

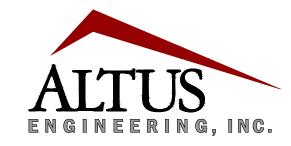
SHEET NUMBER:

C-3



#### **UTILITY NOTES**

- 1. THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE APPROXIMATE AND ARE BASED UPON THE FIELD LOCATION OF ALL VISIBLE STRUCTURES (IE. CATCH BASINS, MANHOLES, WATER GATES, ETC.) AND INFORMATION COMPILED FROM PLANS PROVIDED BY UTILITY PROVIDERS AND GOVERNMENTAL AGENCIES. AS SUCH, THEY ARE NOT INCLUSIVE AS OTHER UTILITIES AND UNDERGROUND STRUCTURES THAT ARE NOT SHOWN ON THE PLANS MAY EXIST. THE ENGINEER, SURVEYOR AND OWNER ACCEPT NO RESPONSIBILITY FOR POTENTIAL INACCURACIES IN THE PLAN AND/OR UNFORESEEN CONDITIONS. THE CONTRACTOR SHALL NOTIFY, IN WRITING, SAID AGENCIES, UTILITY PROVIDERS, CITY OF PORTSMOUTH DPW AND OWNER'S AUTHORIZED REPRESENTATIVE AND CALL DIG SAFE AT 1 (800) DIG—SAFE AT LEAST SEVENTY—TWO (72) HOURS PRIOR TO ANY EXCAVATION WORK.
- 2. PRIOR TO CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND FIELD VERIFY JUNCTIONS, LOCATIONS AND ELEVATIONS/INVERTS OF ALL EXISTING AND PROPOSED STORMWATER AND UTILITY LINES. CONFLICTS SHALL BE ANTICIPATED AND ALL EXISTING LINES TO BE RETAINED SHALL BE PROTECTED. ANY DAMAGE DONE TO EXISTING UTILITIES SHALL BE REPAIRED AND, IF NECESSARY, EXISTING UTILITIES SHALL BE RELOCATED AT NO EXTRA COST TO THE OWNER. ALL CONFLICTS SHALL BE RESOLVED WITH THE INVOLVEMENT OF THE ENGINEER, DPW AND APPROPRIATE UTILITIES.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE POSTING OF ALL BONDS AND PAYMENT OF ALL TAP, TIE—IN AND CONNECTION FEES.
- 4. ALL ROAD/LANE CLOSURES OR OTHER TRAFFIC INTERRUPTIONS SHALL BE COORDINATED WITH THE PORTSMOUTH POLICE DEPARTMENT AND DPW AT LEAST TWO WEEKS PRIOR TO COMMENCING RELATED CONSTRUCTION.
- 5. ALL CONSTRUCTION SHALL MEET THE MINIMUM CONSTRUCTION STANDARDS OF THE CITY OF PORTSMOUTH AND NHDOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION. THE MORE STRINGENT SPECIFICATION SHALL GOVERN.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRENCHING, BEDDING, BACKFILL & COMPACTION FOR ALL UTILITY TRENCHING IN ADDITION TO ALL CONDUIT INSTALLATION AND COORDINATION OF ALL REQUIRED INSPECTIONS.
- 7. ALL TRENCHING, PIPE LAYING AND BACKFILLING SHALL CONFORM TO FEDERAL OSHA AND CITY REGULATIONS.
- 8. SEE ARCHITECTURAL/MECHANICAL DRAWINGS FOR EXACT LOCATIONS & ELEVATIONS OF UTILITY CONNECTIONS AT BUILDING. COORDINATE ALL WORK WITHIN FIVE (5) FEET OF BUILDINGS WITH BUILDING CONTRACTOR AND ARCHITECTURAL/MECHANICAL DRAWINGS. ALL CONFLICTS AND DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY AND PRIOR TO COMMENCING RELATED WORK.
- 9. FINAL UTILITY LOCATIONS TO BE COORDINATED BETWEEN THE ARCHITECT, CONTRACTOR, APPROPRIATE UTILITY COMPANIES AND THE PORTSMOUTH DPW.
- 10. WATER: PORTSMOUTH DPW, JIM TOW, (603) 427-1530.
- 11. TELECOMMUNICATIONS: CONSOLIDATED, JOE CONSIDINE, (603) 427-5525.
- 12. CABLE: COMCAST, MIKE COLLINS, (603) 679-5695, EXT. 1037.
- 13. ELECTRICAL: EVERSOURCE, MICHEAL BUSBY, (603) 332-4227, EXT. 5555334 ALL ELECTRIC CONDUIT INSTALLATION SHALL BE INSPECTED BY EVERSOURCE PRIOR TO BACKFILL, 48-HOUR MINIMUM NOTICE REQUIRED.
- 14. GAS: UNITIL, DAVID BEAULIEU, (603) 294-5144.
- 15. DETECTABLE WARNING TAPE SHALL BE PLACED OVER THE ENTIRE LENGTH OF ALL BURIED UTILITIES, COLORS PER THE RESPECTIVE UTILITY PROVIDERS.
- 16. ALL WATER MAIN AND SERVICE INSTALLATIONS SHALL BE CONSTRUCTED AND TESTED PER PORTSMOUTH DPW STANDARDS AND SPECIFICATIONS. ALL OTHER UTILITIES SHALL BE TO THE STANDARDS AND SPECIFICATIONS OF THE RESPECTIVE UTILITY PROVIDERS.
- 17. WHERE WATER LINES CROSS, RUN ADJACENT TO OR ARE WITHIN 5' OF STORM DRAINAGE PIPES OR STRUCTURES, 2"—THICK CLOSED CELL RIGID BOARD INSULATION SHALL BE INSTALLED FOR FROST PROTECTION.
- 18. PER PORTSMOUTH DPW SPECIFICATIONS, ALL NEW WATERLINES SHALL BE WRAPPED WAITH A WATER TIGHT POLYETHYLENE WRAPPING FOR THEIR FULL LENGTH, ALL DOMESTIC WATER SERVICES SHALL BE PROVIDED WITH BACKFLOW PREVENTERS AND ALL JOINTS SHALL HAVE THREE (3) WEDGES PER JOINT.
- 19. WATER AND SANITARY SEWER LINES SHALL BE LOCATED AT LEAST 10' HORIZONTALLY FROM EACH OTHER. WHERE CROSSING, 18" MINIMUM VERTICAL CLEARANCE SHALL BE PROVIDED WITH WATER INSTALLED OVER SEWER.
- 20. SOLAR PANEL INSTALLATION, IF PROPOSED, SHALL COMPLY WITH NFPA 1, 2012, SECTION 11.12.
- 21. ALL STORM WATER CONNECTIONS/RECONNECTIONS TO THE CITY DRAINAGE SYSTEM SHALL REQUIRE A STORM WATER CONNECTION PERMIT. A CAPACITY USE SURCHARGE MAY APPLY.
- 22. FIRE ALARM PANEL SHALL BE MONITORED THROUGH A THIRD—PARTY SECURITY COMPANY. CONTRACTOR SHALL COORDINATE PANEL LOCATION AND INTERCONNECTION WITH CITY FIRE DEPT. AND ARCHITECT.
- 23. APPLICANT SHALL HAVE A SITE SURVEY CONDUCTED BY A RADIO COMMUNICATIONS CARRIER APPROVED BY THE CITY'S COMMUNICATION DIVISION. THE RADIO COMMUNICATIONS CARRIER MUST BE FAMILIAR AND CONVERSANT WITH THE POLICE AND RADIO CONFIGURATION. IF THE SITE SURVEY INDICATES IT IS NECESSARY TO INSTALL A SIGNAL REPEATER EITHER ON OR NEAR THE PROPOSED PROJECT, THOSE COSTS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE APPLICANT SHALL BE REQUIRED TO PAY FOR THE SITE SURVEY WHETHER OR NOT THE SURVEY INDICATES A REPEATER IS NECESSARY. THE OWNER SHALL COORDINATE WITH THE SUPERVISOR OF RADIO COMMUNICATIONS FOR THE CITY. THE SURVEY SHALL BE COMPLETED AND THE REPEATER, IF DETERMINED IT IS REQUIRED, SHALL BE INSTALLED PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY.
- 24. CONTRTACTOR/OWNER SHALL PROVIDE DPW WITH DETAILS OF TEMPORARY & PERMANENT GROUNDWATER DEWATERING DESIGN IF NECESSARY.
- 25. CONTRACTOR SHALL VERIFY USE OF ALL INTERIOR STORM & SANITARY PIPING. CONTRATOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE THAT ALL STORMWATER IS SEPARATED FROM SANITARY FLOW.



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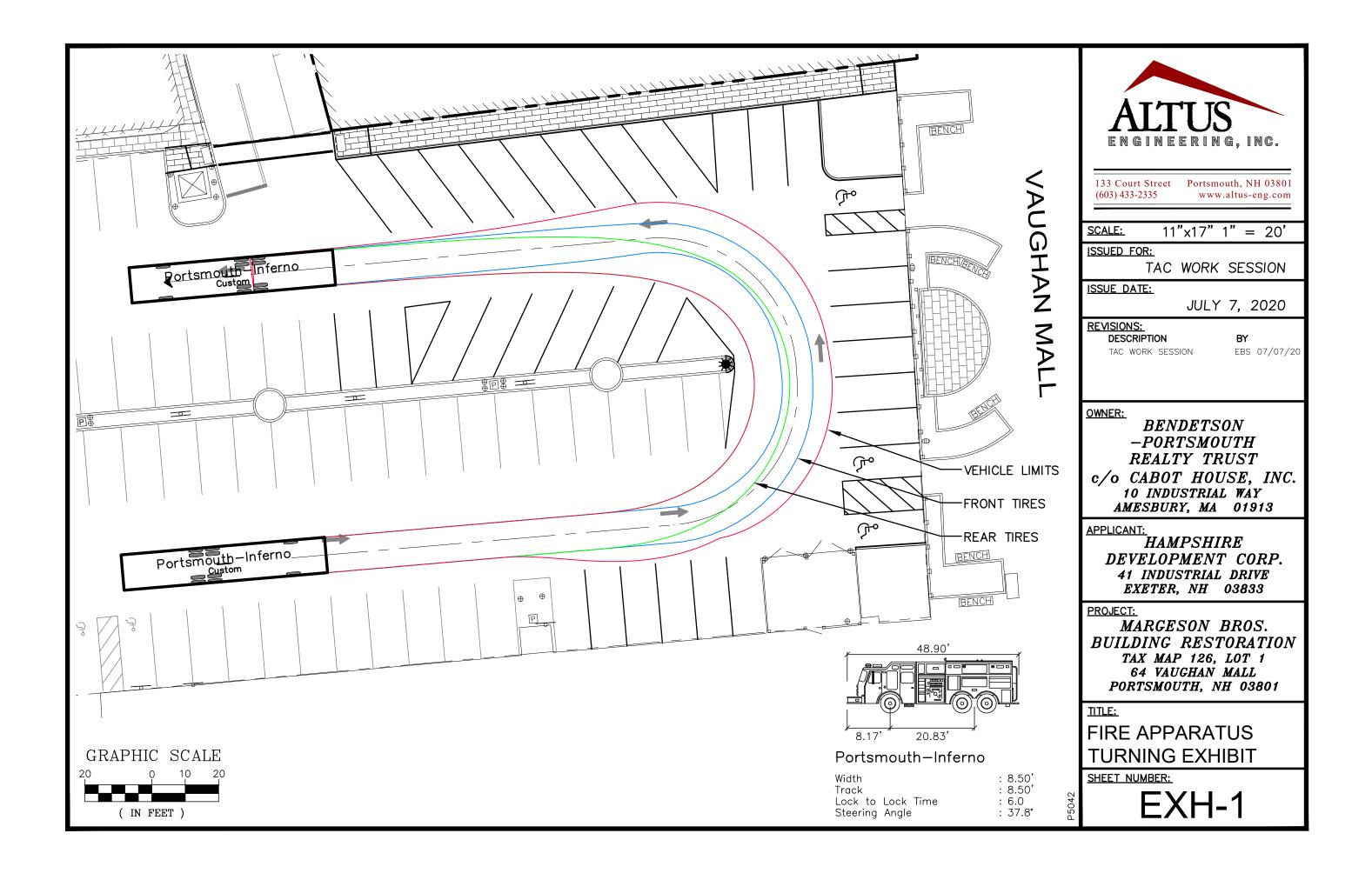
64 VAUGHAN MALL PORTSMOUTH, NH 03801

TITLE:

#### PRELIMINARY UTILITIES PLAN

SHEET NUMBER:

 $C^{-2}$ 





Civil Site Planning Environmental Engineering

133 Court Street Portsmouth, NH 03801-4413

July 7, 2020

Juliet T. H. Walker, Planning Director Planning Department City of Portsmouth Municipal Complex 1 Junkins Avenue Portsmouth, New Hampshire 03801

Re: TAC Work Session

Margeson Bros. Building Restoration Assessor's Map 126, Lot 1

64 Vaughan Mall

Dear Juliet,

On behalf of the Applicant, Hampshire Development Corp., Altus Engineering, Inc. (Altus) respectfully submits an application for TAC Work Session for the restoration of the Margeson Bros. Building on Vaughan Mall. Like the previous TAC Work Session submission, the Applicant is proposing to reconfigure the building into a mixed-use with commercial space on the ground floor, twelve residential units on the floors above and an underground parking garage within the existing basement. However, certain changes have been made to the plans pursuant to prior review comments. Specifically, the width of the sidewalk along the south side of the building in the Worth Lot has been increased to seven feet and the associated reconfiguration of the City parking lot modified accordingly. As now shown, there is no loss of parking and 676 s.f. of new green space has been created. Proposed utilities have also been changed so as to serve the site from Hanover Street and minimize impacts to Vaughan Mall.

Please call me if you have any questions or need any additional information.

Sincerely,

ALTUS ENGINEERING, INC.

Erik Saari Vice President

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eCopy: Steve Wilson, Hampshire Development Corp.