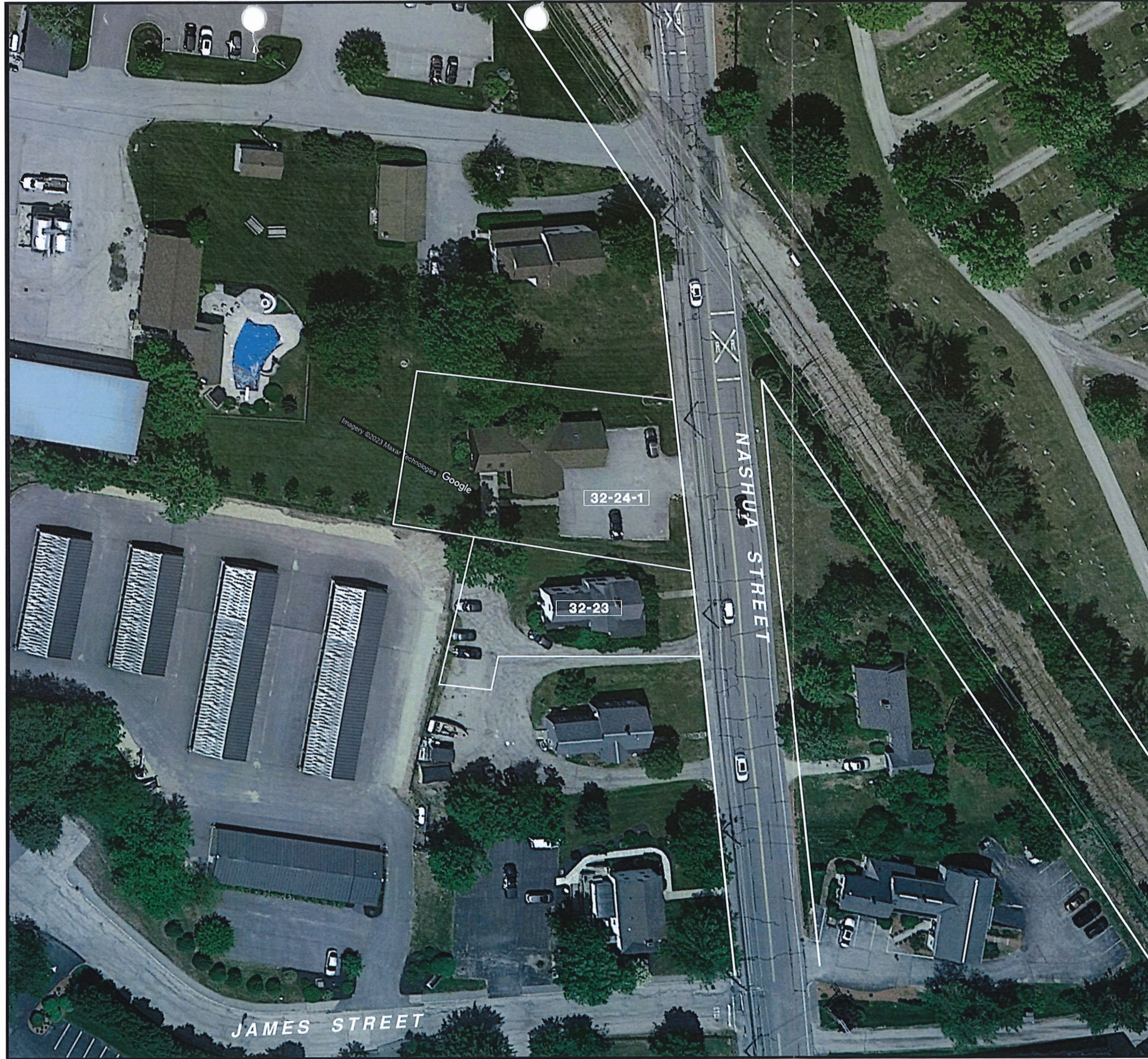


10/18/2023 12:28 PM By: BJC  
 \MS\12305\12305.00\0\_Drawings\ENG\--- Miscellaneous Drawings\Existing Improvements on Adjacent  
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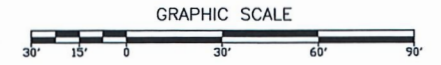
**PURPOSE OF PLAN:**

THE PURPOSE OF THIS PLAN IS TO DEPICT EXISTING FEATURES ON ABUTTING PARCELS, BUT MORE SPECIFICALLY TO DEPICT THE FOLLOWING AS REQUIRED PER THE TOWN OF MILFORD SITE PLAN APPLICATION REQUIREMENTS:

1. THE LOCATION OF ALL EXISTING BUILDINGS WITHIN FIFTY (50') FEET OF THE SUBJECT SITE.
2. LOCATIONS OF ALL ROADS AND DRIVEWAYS WITHIN TWO HUNDRED (200') FEET OF THE SUBJECT SITE.



TOWN OF MILFORD  
 RECEIVED  
 OCT 23 2023  
 PB \_\_\_\_\_ ZBA \_\_\_\_\_ Office \_\_\_\_\_



**MERIDIAN**  
 LAND SERVICES, INC.  
 ENGINEERING, SURVEYING, ARCHITECTURE,  
 AND DESIGN  
 100 WASHINGTON STREET, SUITE 200  
 MILFORD, MASSACHUSETTS 01754  
 (508) 675-5441



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AERIAL EXHIBIT  
 OCTOBER 23, 2023

CIARDELLI FUEL COMPANY  
 NASHUA STREET  
 MAP 32 LOTS 23 & 24-1  
 MILFORD, NEW HAMPSHIRE

**E-1**  
 SHEET  
 PROJECT 12305.00  
 SHEET NO. 1 OF 1



**SHEET INDEX:**

- 1 COVER
- 2 GN-1 GENERAL NOTES & LEGEND
- 3 EX-1 EXISTING CONDITIONS PLAN
- 4 DM-1 DEMOLITION & SITE PREPARATION PLAN
- 5 EC-1 EROSION CONTROL PLAN
- 6 SP-1 SITE LAYOUT & PAVEMENT MARKING PLAN
- 7 SP-2 GRADING & STORMWATER MANAGEMENT PLAN
- 8 SP-3 UTILITY PLAN
- 9 LT-1 LIGHTING PLAN
- 10 LS-1 LANDSCAPE PLAN
- 11 D-1 CONSTRUCTION DETAILS
- 12 D-2 SITE UTILITY & LIGHTING DETAILS
- 13 D-3 DRAINAGE DETAILS
- 14 D-4 EROSION CONTROL NOTES
- 15 D-5 EROSION CONTROL DETAILS

**PERMITS/APPROVALS:**

THIS PROJECT IS SUBJECT TO AND/OR REQUIRES THE FOLLOWING APPROVALS:

1. TOWN OF MILFORD PLANNING BOARD MAJOR SITE PLAN APPROVAL  
[STATUS: SUBMITTED]
2. TOWN OF MILFORD PLANNING BOARD STORMWATER PERMIT  
[STATUS: SUBMITTED]

**MUNICIPAL CONTACTS:**

COMMUNITY DEVELOPMENT DIRECTOR  
TERRENCE (TERREY) DOLAN  
1 UNION SQUARE  
MILFORD, NH 03055  
(603)249-0620

FIRE DEPARTMENT  
KENNETH FLAHERTY, CHIEF  
39 SCHOOL STREET  
MILFORD, NH 03055  
(603)249-0680 (NON EMERGENCY)

POLICE DEPARTMENT  
MIKE VIOLA, CHIEF  
19 GARDEN STREET  
MILFORD, NH 03055  
(603)249-0630 (NON-EMERGENCY)

BUILDING OFFICIAL/CODE ENFORCEMENT OFFICER  
JAMIE RAMSAY  
1 UNION SQUARE  
MILFORD, NH 03055  
(603)249-0620

DEPARTMENT OF PUBLIC WORKS  
LEO LESSARD, DIRECTOR  
289 SOUTH STREET  
MILFORD, NH 03055  
(603)249-0655

**OWNER'S SIGNATURE:**

*[Signature]* 10/23/23  
OWNER DATE

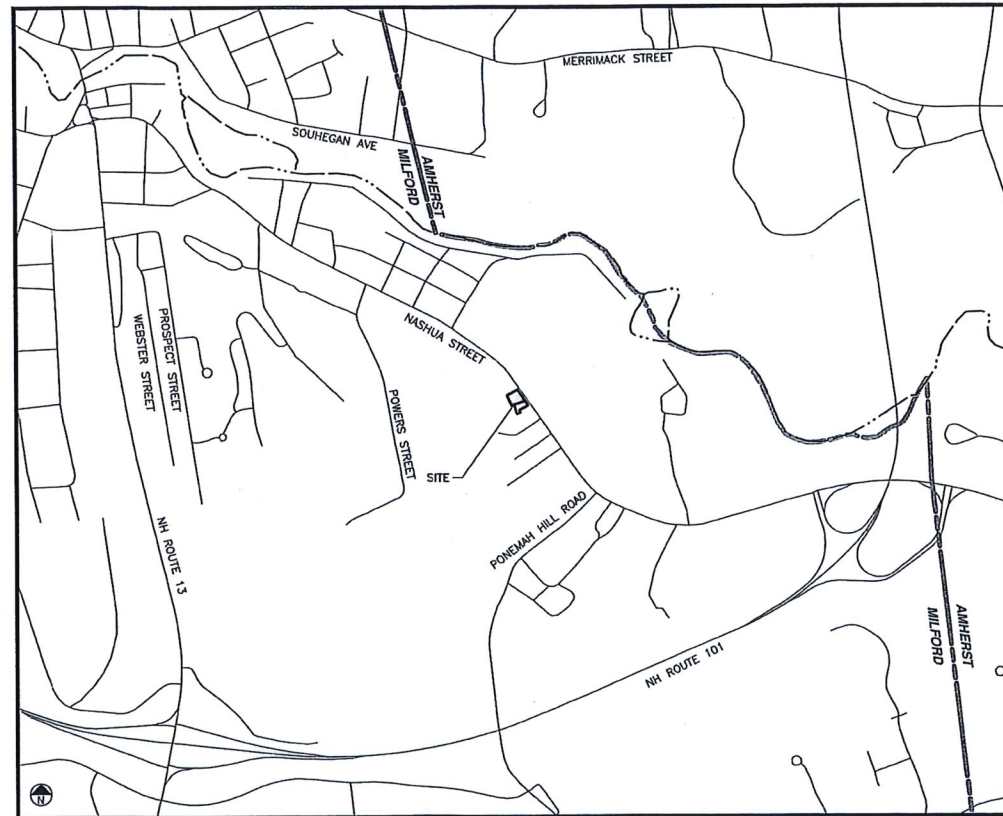
**OWNER/APPLICANT:**

MATT CIARDELLI  
467 NASHUA STREET  
MILFORD, NEW HAMPSHIRE 03055

PREPARED FOR:



NON-RESIDENTIAL SITE PLAN  
TAX MAP 32 LOT 23 & 24-1  
MILFORD, NEW HAMPSHIRE  
OCTOBER 23, 2023



VICINITY MAP SCALE 1" = 1,000'

**REFERENCE PLANS:**

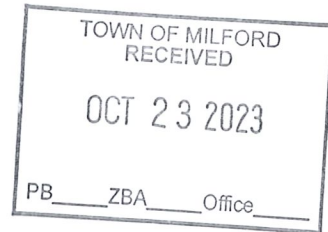
1. "SUBMISION PLAN - LAND OF ERNEST L. & ETHEL M. CIARDELLI - NASHUA STREET MILFORD, N.H.", SCALE: 1"=20', DATED: AUGUST 1980, PREPARED BY: E.A. LEACH, RECORDED H.C.R.D. PLAN #13433.
2. "SUBMISION PLAN - RODNEY C. WOODMAN, INC - MILFORD, N.H.", SCALE: 1"=50', DATED: AUGUST 3, 1984, LAST REVISED 6/20/88, PREPARED BY: THOMAS F. MORAN INC., RECORDED H.C.R.D. PLAN #22362.
3. "EASEMENT PLAN - MAP 32 LOTS 22 & 23 - LANDS OF: BETSEY P DEASY, OWNER - 473 & 477 NASHUA STREET - MILFORD, NEW HAMPSHIRE", SCALE: 1"=20', DATED: 2-26-19, PREPARED BY: KEACH-NORDSTROM ASSOCIATES, INC., RECORDED H.C.R.D. PLAN #40109.

**EXISTING CONDITIONS NOTES:**

1. OWNER OF RECORD:  
LOT 32-23  
MAC MILFORD REALTY LLC  
5 CIARDELLI CROSSING, MILFORD, NEW HAMPSHIRE 03055  
BOOK/PAGE: 9715/1366 (DATED 7/20/2023)  
  
LOT 32-24-1  
MICHAEL R. & HEATHER M. CIARDELLI TRUSTEES  
35 MOSSMAN DRIVE, HOLLIS, NEW HAMPSHIRE 03049  
BOOK/PAGE: 8828/0812 (DATED 02/04/2016)
2. REFERENCING THE ZONING MAP OF THE TOWN OF MILFORD, LOTS 32-23 & 32-24-1 ARE LOCATED WITHIN THE LIMITED COMMERCIAL-BUSINESS (LCB) DISTRICT. THE DIMENSIONAL REQUIREMENTS FOR THE LIMITED COMMERCIAL-BUSINESS (LCB) DISTRICT ARE AS FOLLOWS:  
  
MINIMUM LOT SIZE (WITH SEWER AND WATER): 60,000 SQUARE FEET (20,000 SQUARE FEET)  
MINIMUM FRONTAGE (WITH SEWER AND WATER): 225 FEET (150 FEET)  
MINIMUM STRUCTURE SETBACKS (FRONT, SIDE AND REAR): 30 FEET AND 15 FEET  
MINIMUM OPEN SPACE: 30% OF TOTAL LOT AREA  
MAXIMUM BUILDING HEIGHT: 35 FEET  
  
LOTS 32-23 & 32-24-1 ARE LOCATED WITHIN THE GROUND WATER PROTECTION OVERLAY DISTRICT.  
LOTS 32-23 & 32-24-1 ARE LOCATED WITHIN THE NASHUA AND ELM STREETS CORRIDOR OVERLAY DISTRICT. THE 'BUILD-TO-ZONE' DIMENSIONAL REQUIREMENTS FOR THE NASHUA AND ELM STREETS CORRIDOR OVERLAY DISTRICT ARE AS FOLLOWS:  
  
FRONT STRUCTURE SETBACK: 15 FEET TO 35 FEET  
IF CIRCUMSTANCES DICTATE, A NEW STRUCTURE MAY BE CONSTRUCTED WITHIN 10' OF THE PUBLIC STREET RIGHT OF WAY.
4. THE EXISTING CONDITION WAS OBTAINED FROM A TOPOGRAPHIC SURVEY MADE BY THIS OFFICE ON AUGUST 31, 2023.
5. THE EXISTING AREA OF TAX MAP 32 LOT 24-1 IS 0.351 ACRES (15,302 SF).  
THE EXISTING AREA OF TAX MAP 32 LOT 23 IS 0.203 ACRES (8,862 SF).  
THE TOTAL EXISTING AREA OF BOTH NOTED LOTS MERGED IS 0.554 ACRES (24,164 SF).
6. MAP 32 LOT 23 & MAP 32 LOT 24-1 IS NOT LOCATED WITHIN FLOOD ZONE, PER F.I.R.M. COMMUNITY PANEL NUMBER 330110459D, DATED SEPTEMBER 25, 2009.
7. LOTS 32-23 & 32-24-1 HAVE BEEN PREVIOUSLY DEVELOPED. THE EXISTING RESIDENTIAL DWELLING TO BE DEMOLISHED ON LOT 32-23 WAS CONSTRUCTED IN 1940. THE EXISTING OFFICE BUILDING ON LOT 32-24-1 WAS CONSTRUCTED IN 1983. THERE ARE NO KNOWN PREVIOUS TOWN APPROVALS ASSOCIATED WITH LOTS 32-23 & 32-24-1.
8. THE WATERSHED ASSOCIATED WITH LOTS 32-23 & 32-24-1 RELATED TO THE MERRIMACK RIVER, WHICH RECEIVES INFLOW FROM THE AREAS ADJACENT TO THE PROJECT AREA VIA THE SOUHEGAN RIVER.

**PROPOSED CONDITIONS NOTES:**

1. THE PURPOSE OF THIS PLAN IS TO MERGE LOTS 32-23 & 32-24-1, DEMOLISH THE EXISTING RESIDENTIAL DWELLING ON LOT 32-23 AND CONSTRUCT AN OFFICE BUILDING WITH ASSOCIATED INFRASTRUCTURE AND SITE IMPROVEMENTS.
2. IMPACT FEES ARE TO BE APPLIED AT THE COMMERCIAL FEE SCHEDULE, WHERE APPLICABLE.
3. ALL WATER, SEWER, ROAD (INCLUDING PARKING LOT) AND DRAINAGE WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN OF MILFORD'S WATER UTILITIES DEPARTMENT AND PUBLIC WORKS DEPARTMENT STANDARDS.
4. AS-BUILT PLANS SHALL BE DELIVERED TO THE BUILDING DEPARTMENT PRIOR TO A CERTIFICATE OF OCCUPANCY BEING ISSUED.
5. SNOW IS TO BE STORED IN SNOW STORAGE AREAS DELINEATED ON PLAN.
6. REFUSE AND RECYCLING ARE TO BE STORED OFF-SITE AND REMOVED BY THE OWNER.

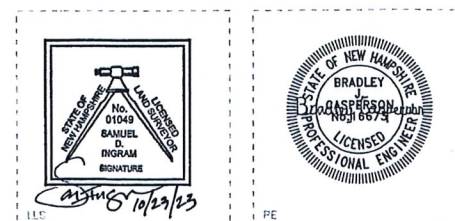


ISSUED FOR: MUNICIPAL REVIEW ONLY

APPROVED BY MILFORD PLANNING BOARD  
ON: \_\_\_\_\_ CERTIFIED BY  
CHAIRMAN: \_\_\_\_\_ AND  
SECRETARY: \_\_\_\_\_



**MERIDIAN DESIGN PROFESSIONALS:**



**MERIDIAN**  
LAND SERVICES, INC.  
ENGINEERING | SURVEYING | PERMITTING  
SOIL & WETLAND MAPPING | SEPTIC DESIGN  
31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441  
MERIDIANLANDSERVICES.COM FAX 603-673-1584

*Original*



**GENERAL:**

- THE ENGINEER OF RECORD SHALL BE NOTIFIED REGARDING ANY OMISSIONS OR ERRORS WITHIN THIS PLAN SET UPON DISCOVERY AND WORK SHALL BE STOPPED UNTIL AN AGREEMENT HAS BEEN MADE WITH THIS FIRM REGARDING CORRECTIVE ACTION.
- THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE EXISTING SITE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION, AND SCHEDULE INSPECTION ACCORDING TO AGENCY INSTRUCTION.
- THE CONTRACTOR SHALL PERFORM WORK PER THIS PLAN SET IN ACCORDANCE WITH ALL MUNICIPAL, STATE AND FEDERAL REGULATIONS, SPECIFICATIONS, CODES AND STANDARDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION MEANS AND METHODS AND CONSTRUCTION CONDITIONS. CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LABOR AND SAFETY REQUIREMENTS (E. OSHA, NIOSH, MSHA, NH DOL, ETC.).
- ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", INCLUDING ALL REVISIONS AND ADDENDA, AS WELL AS THE TOWN OF MILFORD REGULATIONS, SPECIFICATIONS, CODES AND STANDARDS.
- THE CONTRACTOR SHALL NOTIFY THE TOWN OF MILFORD REGARDING ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
- THE CONTRACTOR SHALL NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS, FIRE HYDRANTS, AND/OR RIGHT-OF-WAYS WITHOUT APPROPRIATE PERMITS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SECURITY.
- IN THE EVENT OF CONFLICTING STANDARDS, SPECIFICATIONS, CODES, REGULATIONS, ETC. THE HIGHER REQUIREMENT SHALL PREVAIL.
- UPON AWARD OF THE CONTRACT THE CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN NECESSARY PERMITS, PAY FEES, AND POST BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS, SPECIFICATIONS, AND CONTRACT DOCUMENTS.
- PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTING PAVEMENT ELEVATION AT INTERFACES WITH PROPOSED PAVEMENTS AND EXISTING GROUND ELEVATIONS ADJACENT TO PROPOSED DRAINAGE OUTLETS TO ASSURE PROPER TRANSITIONS BETWEEN EXISTING AND PROPOSED FACILITIES.
- TRAFFIC SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) INCLUDING ALL REVISIONS AND ADDENDA.
- AREAS DISTURBED BY THE CONTRACTOR OUTSIDE OF THE LIMITS OF WORK SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL EXPENSE TO THE OWNER. "ORIGINAL CONDITION" SHALL BE DETERMINED BY THE TOWN OF MILFORD.
- IN THE EVENT THAT SUSPECTED CONTAMINATED SOIL, GROUNDWATER, OR OTHER MEDIA ARE ENCOUNTERED DURING CONSTRUCTION ACTIVITIES BASED ON VISUAL, OLFACTORY, OR OTHER EVIDENCE, THE CONTRACTOR SHALL STOP ALL OPERATIONS IN THE VICINITY OF THE SUSPECTED CONTAMINATION AND CONTACT THE OWNER IMMEDIATELY.
- CONTRACTOR SHALL PREVENT DUST, SEDIMENT, AND DEBRIS FROM EXITING THE SITE AND SHALL BE RESPONSIBLE FOR CLEANUP, REPAIRS, AND CORRECTIVE ACTION.
- DAMAGE RESULTING FROM CONSTRUCTION LOADS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER.
- CONTRACTOR SHALL CONTROL STORMWATER RUNOFF DURING CONSTRUCTION TO PREVENT ADVERSE EFFECTS TO OFF SITE AREAS, AND SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE AT NO ADDITIONAL EXPENSE TO THE OWNER.
- THE PROJECT DISTURBS MORE THAN ONE (1) ACRE OF LAND AND REQUIRES A CONSTRUCTION GENERAL PERMIT (CGP) FROM THE ENVIRONMENTAL PROTECTION AGENCY (EPA) AS PART OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PHASE II STORMWATER ACT. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND FILE A NOTICE OF INTENT (NOI) WITH THE EPA. THE CONTRACTOR SHALL CONFIRM THAT THE OWNER HAS ALSO FILED AN NOI.
- CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM THE OWNER PRIOR TO PERFORMING ANY ADDITIONAL SERVICES OR WORK, NOT SHOWN ON THE PROJECT DRAWINGS OR CONTAINED IN THE PROJECT DOCUMENTS. FAILURE TO OBTAIN AUTHORIZATION PRIOR TO PERFORMING WORK, MAY INDEMNIFY THE OWNER FROM ADDITIONAL EXPENSES AND COSTS BORNE BY CONTRACTOR.
- AREAS DISTURBED DURING CONSTRUCTION AND NOT RESTORED WITH IMPERVIOUS SURFACES (E. BUILDINGS, PAVEMENTS, STONE, ETC.) SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF LOAM AND SEED.
- ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE TOWN OF MILFORD ZONING ORDINANCES AND REGULATIONS.
- THE CONTRACTOR SHALL RETAIN ON THE WORK SITE AT ALL TIMES COPIES OF ALL PERMITS NECESSARY FOR ANY CONSTRUCTION.
- CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER'S CONSTRUCTION MANAGER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO USE ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. CONSTRUCTION MANAGER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY FOR PERFORMANCE OF THE ITEM.
- CONTRACTOR SHALL REVIEW SOIL REPORTS AND BORINGS PRIOR TO BIDDING THE PROJECT AND COMMENCING CONSTRUCTION.
- CONTRACTOR IS REQUIRED TO OBTAIN FROM THE ENGINEER WRITTEN APPROVAL FOR ANY DEVIATIONS FROM THE PLANS AND/OR SPECIFICATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRAFFIC AND USAGE OF THE EXISTING STREETS ADJACENT TO THE PROJECT. ALL TRAFFIC MAINTENANCE CONTROL SHALL BE IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS. TRAFFIC CONTROL OPERATION PROCEDURES SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL PRIOR TO THE BEGINNING OF CONSTRUCTION.
- WHERE APPLICABLE, IMPACT FEES TO BE APPLIED AT INDUSTRIAL FEE SCHEDULE.
- THE SITE PLAN REGULATIONS OF THE TOWN OF MILFORD ARE PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT ON COMPLETION OF ALL REQUIREMENTS OF SAID SITE PLAN REGULATIONS, EXCEPTING ONLY ANY WAIVERS OR MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO

**AS-BUILT/COMPLIANCE NOTES:**

- IF APPLICABLE, AS-BUILT PLANS SHALL BE DELIVERED TO THE BUILDING DEPARTMENT PRIOR TO A CERTIFICATE OF OCCUPANCY BEING ISSUED.
- AS-BUILTS MUST MEET THE REQUIREMENTS OF ALL GOVERNING AUTHORITIES, SUCH AS BUT NOT LIMITED TO STATE, LOCAL AND UTILITY PROVIDERS.
- THE ENGINEER OF RECORD AND/OR SURVEYOR ARE TO BE CONTACTED 7 DAYS IN ADVANCE OF AS-BUILT FIELD SURVEY REQUIREMENT FOR EACH CRITICAL ITEM.
- A COMPLIANCE HEARING IS REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY.

**GENERAL CONTRACTOR NOTES:**

- GENERAL CONTRACTOR AND ALL BIDDING SPECIALTY CONTRACTORS ARE RESPONSIBLE TO ADHERE TO ALL KNOWN PERMIT REQUIREMENTS BY BASE BID.
- GENERAL CONTRACTOR IS RESPONSIBLE TO PROVIDE PERMIT REQUIREMENTS TO SPECIALTY SUB-CONTRACTORS.
- GENERAL CONTRACTOR SHALL MAINTAIN CONSTRUCTION ENTRANCE IN GOOD CONDITION FOR DURATION OF CONSTRUCTION.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO OFF-SITE AREAS AND SHALL REPAIR AFFECTED AREAS BACK TO EXISTING CONDITIONS OR BETTER.
- CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS

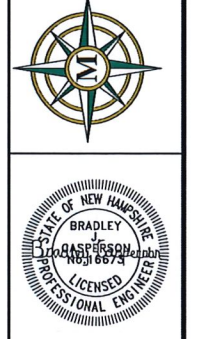
**CONSTRUCTION SEQUENCE:**

- SURVEY AND MARK LIMITS OF WORK;
- PRIOR TO THE START OF VEGETATION CLEARING AND/OR EARTH ALTERING ACTIVITIES:
  - INSTALL/CONSTRUCT EROSION CONTROL MEASURES (E. SILTATION FENCE, CHECK DAMS, INLET/OUTLET PROTECTION, ETC.) AS INDICATED BY THE APPROVED SWPPP, AND AS DEEMED NECESSARY BY THE OWNER. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF WORK, AND AS REQUIRED BY NHDES AND THE SWPPP;
  - INSTALL TRAFFIC/PEDESTRIAN CONTROL SIGNS, BARRIERS, AND APPURTENANCES AS NECESSARY;
  - CONTACT DIG-SAFE (1-888-DIGSAFE), A MINIMUM OF 72 HOURS, PRIOR TO ANY EARTH MOVING OR EXCAVATION OPERATIONS;
- CLEAR VEGETATION, GRUB AND STOCKPILE TOPSOIL AS REQUIRED TO THE LIMITS OF WORK;
- INSTALL TEMPORARY UTILITY SERVICES AS REQUIRED;
- INSTALL PROPOSED UTILITIES AS REQUIRED;
- REMOVE FEATURES AS NECESSARY AND WHEN APPROPRIATE;
- PREPARE ROADWAY, PARKING LOT/DRIVEWAY, SIDEWALK, AND FOUNDATION PAD BASES, AS NEEDED;
- ADJUST GRATES, COVERS, AND RIMS AS NECESSARY FOR PAVING;
- INSTALL CURBING, AND ROADWAY AND SIDEWALK PAVEMENTS;
- CONSTRUCT STRUCTURES;
- PERFORM ALL REMAINING WORK;
- FINISH GRADE AND RESTORE AREAS OUTSIDE OF THE LIMITS OF WORK DISTURBED BY WORK, INCLUDING BUT NOT LIMITED TO, LAWNS, LANDSCAPE AREAS, WALKS, AND OTHER PRIVATE/PUBLIC FEATURES, DAMAGED BY WORK;
- REMOVE TEMPORARY EROSION CONTROL MEASURES, AFTER AREAS THEY ARE SERVICING HAVE BECOME STABILIZED;
- CLEAN ALL STORM SEWER BASINS, STRUCTURES, PIPES, AND APPURTENANCES OF ANY SILT AND DEBRIS. OUTLET POINTS SHALL BE PROTECTED TO PREVENT ANY ADVERSE DOWNSTREAM IMPACTS.
- CONDUCT FINAL CLEANUP, ANY ANCILLARY WORK, AND DEMOBILIZATION EFFORTS AS REQUIRED.

**LEGEND:**

	EX. 1' CONTOUR INTERVAL
	EX. 5' CONTOUR INTERVAL
	EX. LOT LINE
	EX. RIGHT-OF-WAY LINE
	EX. ABUTTING LOT LINE
	EX. ZONING DISTRICT BOUNDARY LINE
	EX. BUILDING SETBACK/WETLAND BUFFER LINE
	EX. TREELINE
	EX. RAILROAD TRACKS
	EX. EDGE OF PAVEMENT
	EX. DRAINAGE PIPE
	EX. OVERHEAD ELECTRIC LINE
	EX. WATERLINE
	EX. BUILDING
	EX. CONCRETE
<b>32-23</b>	EX. LOT NUMBER
	EX. GRANITE BOUND
	EX. IRON PIPE
	EX. TEST PIT
	EX. WATER VALVE
	EX. HYDRANT
	EXISTING UTILITY POLE
	PROPOSED 1' CONTOUR INTERVAL
	PROPOSED 5' CONTOUR INTERVAL
	PROPOSED GRADE BREAK LINE
	PROPOSED VERTICAL GRANITE CURBING
	PROPOSED PERIMETER CONTROLS (SILT FENCE, COMPOST SOCK AND/OR MULCH BERM)
	PROPOSED VERTICAL CURB
	PROPOSED DRAINAGE PIPE
	PROPOSED UNDERGROUND TELEPHONE
	PROPOSED UNDERGROUND ELECTRIC
	PROPOSED GAS LINE
	PROPOSED SEWER LINE
	PROPOSED WATER LINE
	PROPOSED DEMOLITION LINE
	PROPOSED GRADE BREAKLINE
	PROPOSED PAVEMENT
	PROPOSED BUILDING
	PROPOSED CONCRETE
	PROPOSED LIMITS OF WORK
	PROPOSED SAWCUT AREA
	PROPOSED SAND
	PROPOSED DRIP EDGE
	PROPOSED SPOT GRADE
	PROPOSED TOP GRADE
	PROPOSED BOTTOM GRADE
	PROPOSED WATER VALVE
	PROPOSED GAS VALVE
	PROPOSED UTILITY POLE
	PROPOSED DOOR LOCATION
	PROPOSED DIRECTIONAL ARROW
	PROPOSED ACCESSIBILITY SYMBOL
	PROPOSED SURFACE RUNOFF DIRECTION
	PROPOSED SIGHT LIGHTING

**MERIDIAN**  
 LAND SERVICES, INC.  
 ENGINEERING | SURVEYING | PERMITTING  
 SOIL & WETLAND MAPPING | GEOTECH DESIGN  
 31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL: 603-673-1441  
 MERIDIANLANDSERVICES.COM FAX: 603-673-1384



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**GENERAL NOTES**

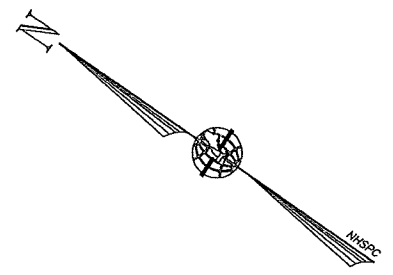
GIARDELLI FUEL COMPANY, INC.  
 NASHUA STREET  
 MAP 32 LOT 23 & 24-1  
 MILFORD, NEW HAMPSHIRE

SCALE: AS NOTED

OCTOBER 23, 2023

**GN-1**  
 SHEET

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 PROJECT: 12305.00  
 SHEET NO. 2 OF 15

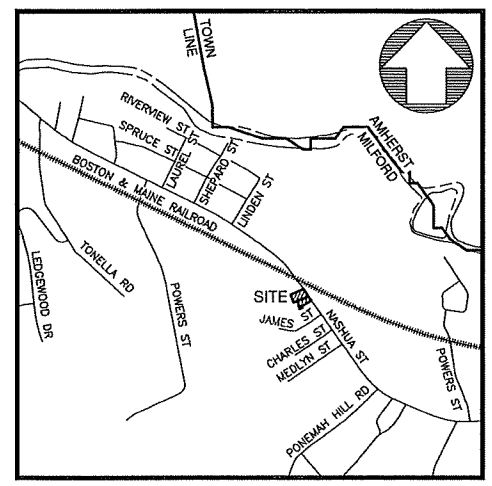
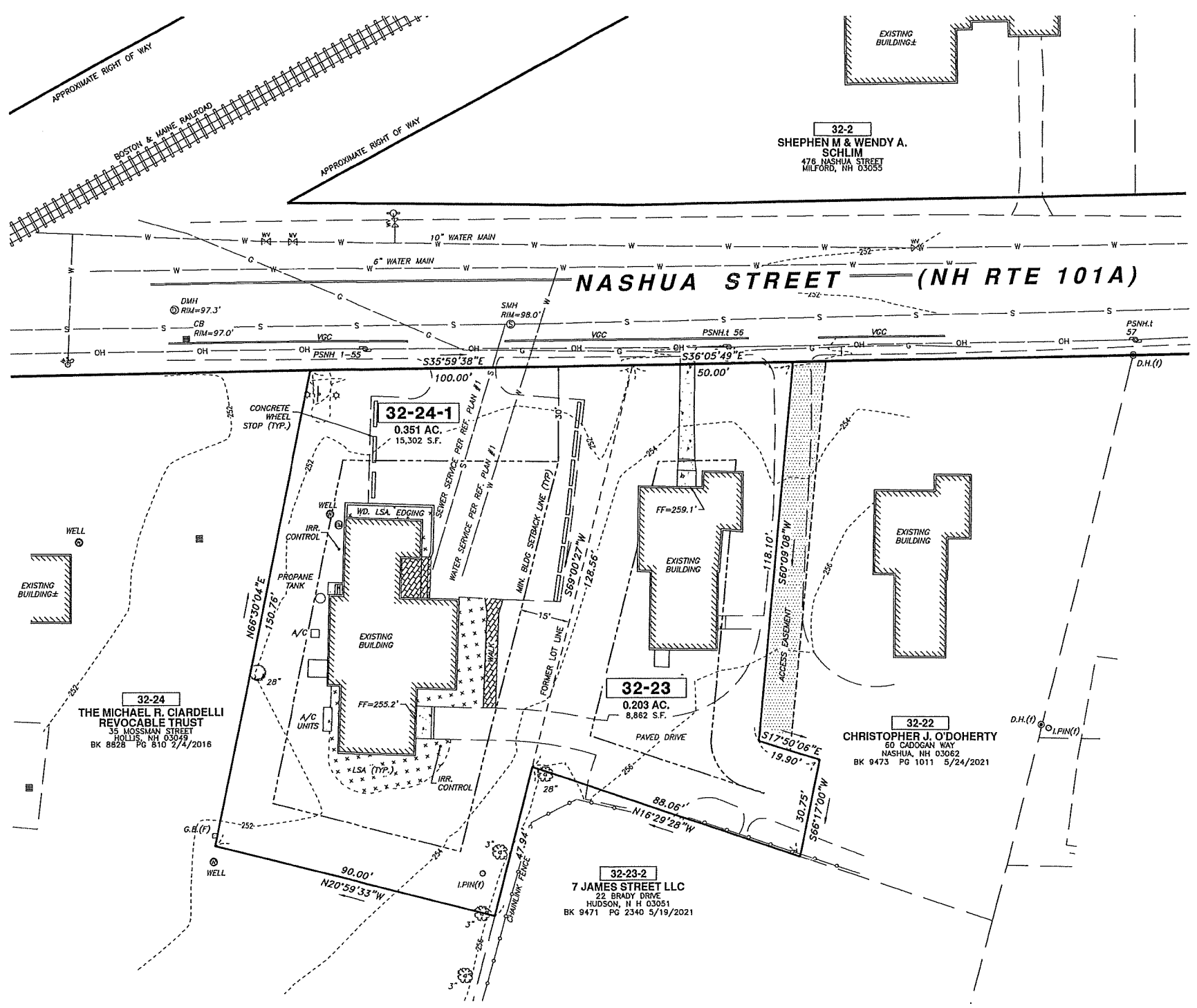


**REFERENCE PLANS:**

- "SUBDIVISION PLAN - LAND OF ERNEST L. & ETHEL M. CIARDELLI - NASHUA STREET MILFORD, N.H.", SCALE: 1"=20', DATED: AUGUST 1980, PREPARED BY: E.A. LEACH, RECORDED H.C.R.D. PLAN #13433.
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**LEGEND:**

- APPROXIMATE RIGHT-OF-WAY SIDELINE
- APPROXIMATE PROPERTY LINE
- APPROXIMATE ABUTTER LINE
- BUILDING SETBACK LINE
- EXISTING LANDSCAPED AREA
- OH — EXISTING OVERHEAD ELECTRIC
- 10' CONTOUR INTERVAL
- 2' CONTOUR INTERVAL
- 32-23 — EXISTING TAX MAP AND LOT NUMBER
- EXISTING BUILDING
- EXISTING STOCKADE FENCE LINE
- EXISTING ACCESS EASEMENT
- — EXISTING IRON PIPE FOUND
- — EXISTING IRON PIN FOUND
- — EXISTING CATCH BASIN SQUARE
- ⊕ — EXISTING UTILITY POLE
- ☆ — EXISTING LIGHT
- ⊙ — EXISTING WELL
- ⊙ — EXISTING SEWER MANHOLE
- ⊕ — EXISTING SINGLE POST SIGN
- ⊕ — EXISTING WATER HYDRANT
- ⊕ — EXISTING WATER VALVE
- ⊕ — EXISTING SHUT-OFF
- ⊕ — EXISTING MAPLE TREE
- ⊕ — EXISTING DECIDUOUS TREE



LOCUS MAP:  
SCALE: 1"=1,000'±

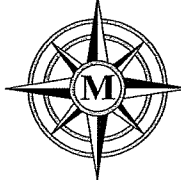
**NOTES:**

- THE PURPOSE OF THIS PLAN IS TO DEPICT THE EXISTING OBSERVABLE CONDITIONS OF TAX MAP 32 LOTS 23 & 24-1.
- THE OWNER OF RECORD OF LOT 32-23 IS MAC MILFORD REALTY, LLC, SEE HCRD BK 9715 PG 1366 DATED 7/20/2023. THE OWNER OF RECORD OF LOT 32-24-1 IS THE MICHAEL R. CIARDELLI REVOCABLE TRUST, SEE HCRD BK 8828 PG 812 DATED 2/4/2016.
- ACCORDING TO THE TOWN OF MILFORD ZONING MAP, LOTS 32-23 & 32-24-1 ARE LOCATED WITHIN THE LIMITED COMMERCIAL ZONING DISTRICT. LOTS HAVE 15 FOOT SETBACKS FROM SIDE AND REAR LOT LINES AND A 30 FOOT FRONT SETBACK FROM THE EDGE OF A RIGHT OF WAY. IN THOSE AREAS SERVICED BY BOTH MUNICIPAL SEWERAGE AND WATER SYSTEMS, THE MINIMUM LOT SIZE IN LIMITED COMMERCIAL-BUSINESS DISTRICT SHALL BE TWENTY THOUSAND (20,000) SQUARE FEET, TOGETHER WITH ONE HUNDRED AND FIFTY (150) FEET OF FRONTAGE ON A CLASS V OR BETTER ROAD. IN THOSE LIMITED COMMERCIAL-BUSINESS AREAS NOT SERVICED BY MUNICIPAL SEWERAGE AND WATER SYSTEMS, THE MINIMUM LOT SIZE SHALL BE SIXTY-THOUSAND (60,000) SQUARE FEET, TOGETHER WITH TWO HUNDRED TWENTY-FIVE (225) FEET OF FRONTAGE ON A CLASS V OR BETTER ROAD. OTHER ZONING RESTRICTIONS AND REQUIREMENTS APPLY THAT ARE NOT SHOWN OR NOTED HEREON.
- THE BOUNDARY INFORMATION SHOWN HEREON IS BASED UPON THE REFERENCE PLANS NOTED HEREON AND PHYSICAL EVIDENCE FOUND DURING A FIELD SURVEY BY THIS OFFICE DURING THE MONTH OF AUGUST, 2023.
- NO UNDERGROUND UTILITY INVESTIGATION WAS PERFORMED AT THIS TIME.
- HORIZONTAL ORIENTATION IS BASED UPON NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM AND VERTICAL DATUM IS NAVD 88.
- REFERENCING FEMA DFIRM PANEL 33011C0459D (EFFECTIVE DATE 9/25/2009), THE PARCELS LIE GRAPHICALLY IN ZONE X: AREAS NOT SUBJECT TO THE 100 YEAR SPECIAL FLOOD HAZARD AREA.
- TAX MAP 32 LOTS 23 AND 24-1 ARE BOTH CURRENTLY SERVICED BY TOWN WATER & SEWER.
- LOTS 23 AND 24-1 LIE WITHIN THE LEVEL 1 GROUNDWATER PROTECTION AREA AND ARE SUBJECT TO THE GROUNDWATER PROTECTION OVERLAY DISTRICT REGULATIONS.

EXISTING CONDITIONS PLAN  
PREPARED FOR  
**CIARDELLI  
FUEL COMPANY**  
TAX MAP 32 LOTS 23 & 24-1  
NASHUA STREET  
MILFORD, NEW HAMPSHIRE

SCALE: 1" = 20'

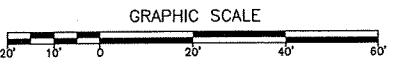
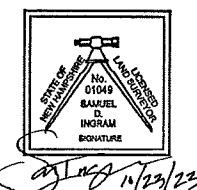
OCTOBER 23, 2023



**MERIDIAN**  
LAND SERVICES, INC.  
ENGINEERING | SURVEYING | PERMITTING  
SOIL & WETLAND MAPPING | SEPTIC DESIGN  
31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441  
MERIDIAN.LANDSERVICES.COM FAX 603-673-1584

**CERTIFICATION:**

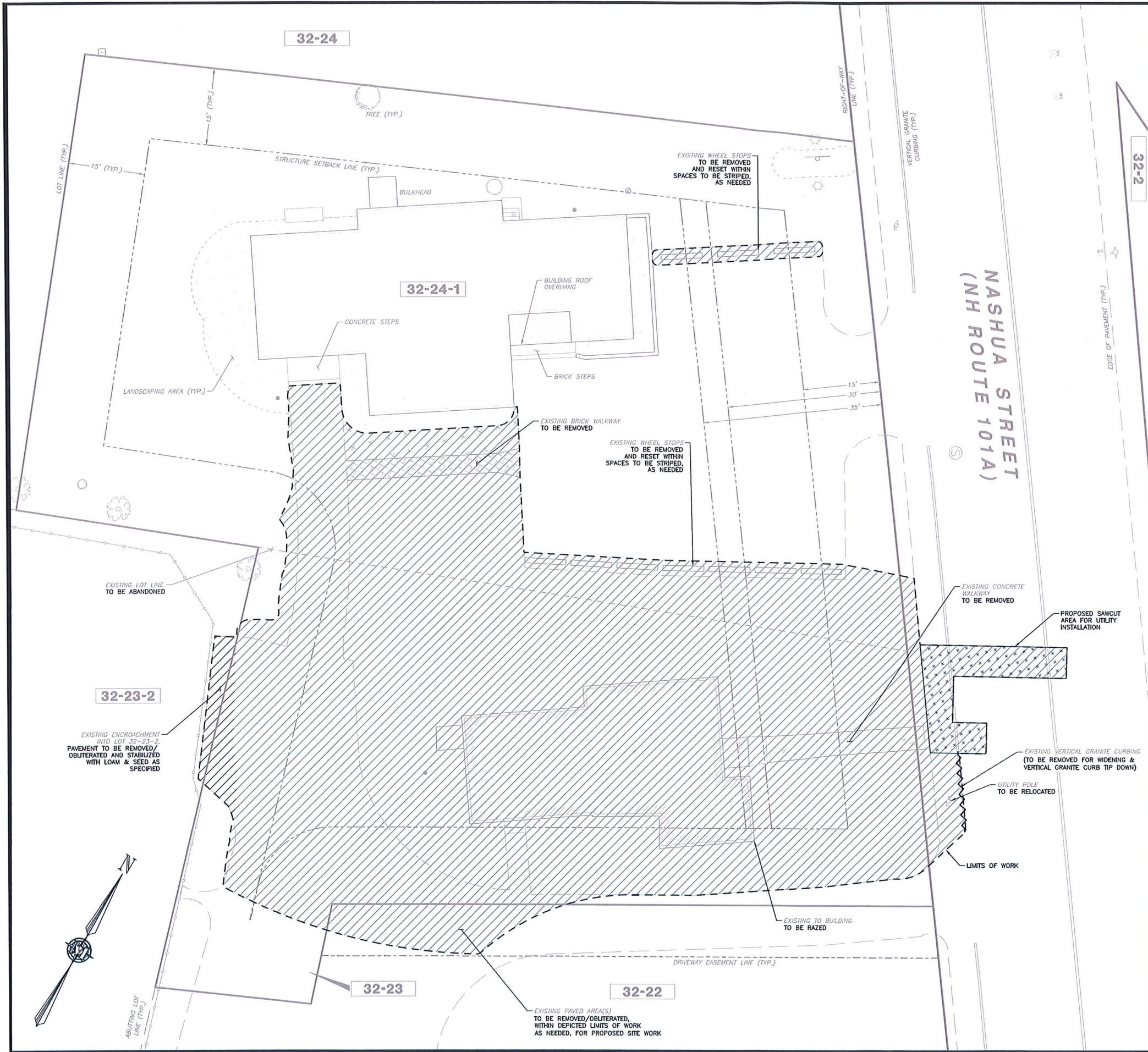
"I HEREBY CERTIFY THAT THE EXISTING OBSERVABLE IMPROVEMENTS SHOWN ARE THE RESULT OF A FIELD SURVEY PERFORMED BY THIS OFFICE ON 8/21/2023."



REV.	DATE	DESCRIPTION	C/O	DR	CK
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C					
B					
A					

Plot: 10/23/2023 10:02 AM Br. M.J.  
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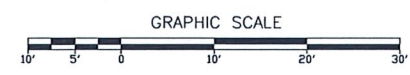


**DEMOLITION NOTES:**

1. EROSION CONTROL TO BE INSTALLED PRIOR TO GROUND DISTURBANCE. SEE EROSION AND SEDIMENTATION CONTROL PLAN.
2. THE CONTRACTOR SHALL NOTIFY THE OWNER AND CONTACT ALL UTILITY COMPANIES FOR LOCATIONS OF EXISTING UTILITIES IN THE AREA 72 HOURS (MINIMUM) PRIOR TO COMMENCING DEMOLITION.
3. DEBRIS CONTAINERS ARE REQUIRED ONSITE.
4. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMITS OF WORK INCLUDING NOT LIMITED TO, BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCING, SIGNS, UTILITIES AND APPURTENANCES, UNLESS OTHERWISE INDICATED AND AS FOLLOWS:
  - A. DO NOT REMOVE ACTIVE UTILITIES;
  - B. THE EXISTING WATER MAIN SHALL BE ABANDONED IN PLACE, AND AS FOLLOWS:
    - I. TERMINATIONS AND EXPOSED ENDS, SHALL BE PLUGGED WITH GROUT;
    - II. SHALL BE REMOVED WITHIN FIVE FEET (5') OF ANY PROPOSED SUBSURFACE UTILITY WORK.
5. CONTRACTOR SHALL BECOME THE OWNER OF AND DISPOSE OF ALL MATERIALS, DEBRIS, AND ITEMS IN ACCORDANCE WITH APPLICABLE LAW(S).

**LEGEND:**

- DEMOLITION LINE
- LOT LINE TO BE ABANDONED
- LIMITS OF WORK
- SAWCUT AREA



**MERIDIAN**  
 LAND SERVICES, INC.  
 ENGINEERING AND SURVEYING  
 110 OLD SALEM ROAD, SUITE 200, TEL: 603-673-1441  
 MERIDIANLANDSERVICES.COM FAX: 603-673-1434



REV.	DATE	DESCRIPTION	DR.	CK.
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DEMOLITION & SITE PREPARATION PLAN  
 OCTOBER 23, 2023

GIARDELLI FUEL COMPANY  
 NASHUA STREET  
 MAP 32 LOTS 23 & 24-1  
 MILFORD, NEW HAMPSHIRE

**DM-1**  
 SHEET  
 FILE: 1230500.dwg  
 PROJECT: 12305.00  
 SHEET NO. 4 OF 15

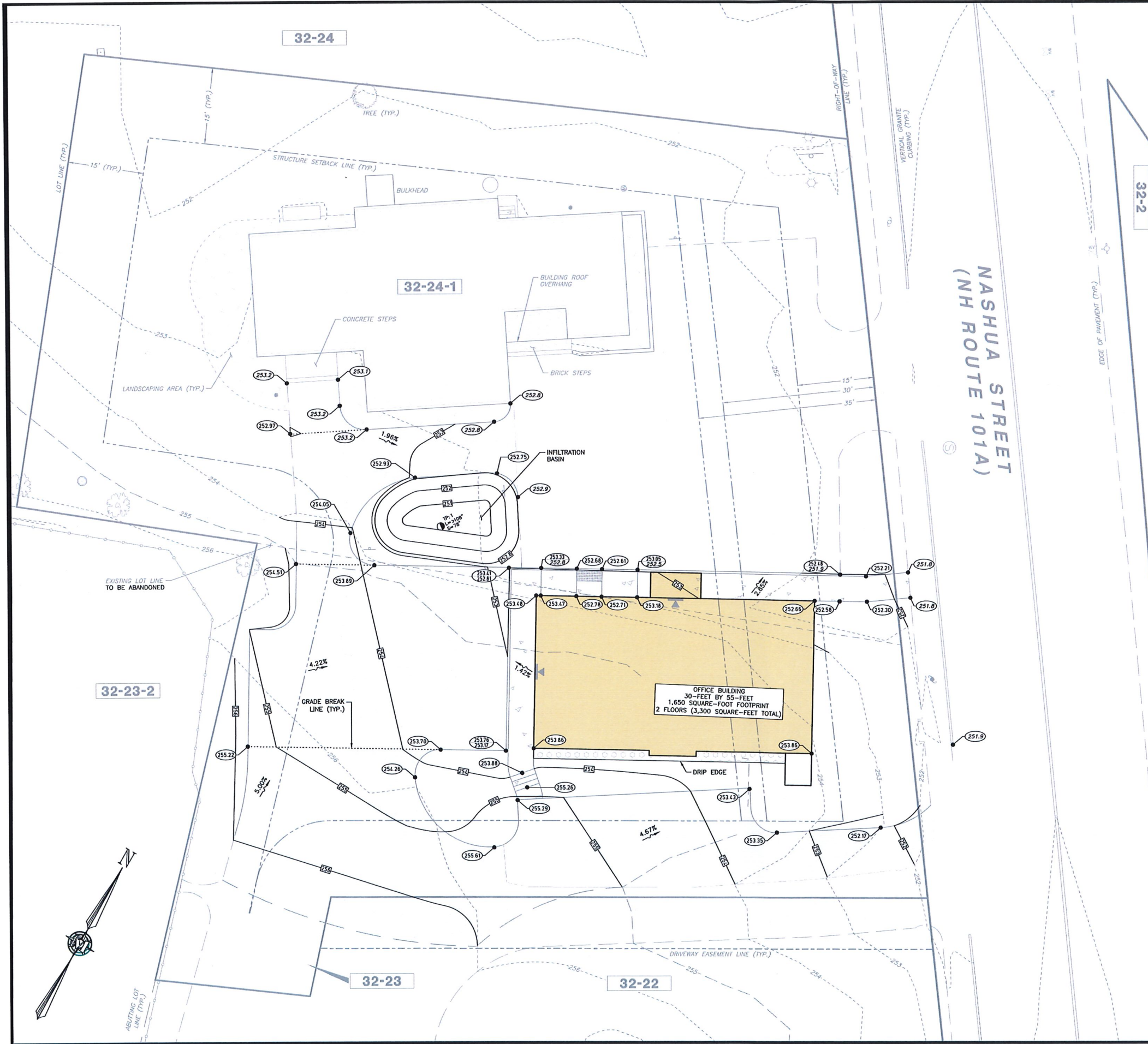












**LEGEND:**

- 1-FOOT CONTOUR INTERVAL
- GRADE BREAK LINE
- SAND
- DRIP EDGE
- SURFACE RUNOFF DIRECTION
- SPOT GRADE
- TOP/BOTTOM SPOT GRADE

- NOTES:**
- STORMWATER RUNOFF FROM THE NORTHERN PORTION OF THE PROPOSED OFFICE BUILDING SHALL BE ROUTED TO THE PROPOSED SURFACE INFILTRATION BASIN.
  - STORMWATER RUNOFF FROM THE SOUTHERN PORTION OF THE PROPOSED OFFICE BUILDING SHALL BE ROUTED TO THE PROPOSED DRIP EDGE.
  - STORMWATER RUNOFF SHALL BE ROUTED PER NOTES 1 AND 2 ABOVE VIA GUTTERS AND DOWN LEADERS (OR EQUIVALENT).

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 100 WASHINGTON STREET, SUITE 200  
 MILFORD, NH 03055  
 TEL: 603-671-1411  
 FAX: 603-671-1384



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GRADING & STORMWATER  
 MANAGEMENT PLAN

CIARDELLI FUEL COMPANY  
 NASHUA STREET  
 MAP 32 LOTS 23 & 24-1  
 MILFORD, NEW HAMPSHIRE

**SP-2**  
 SHEET

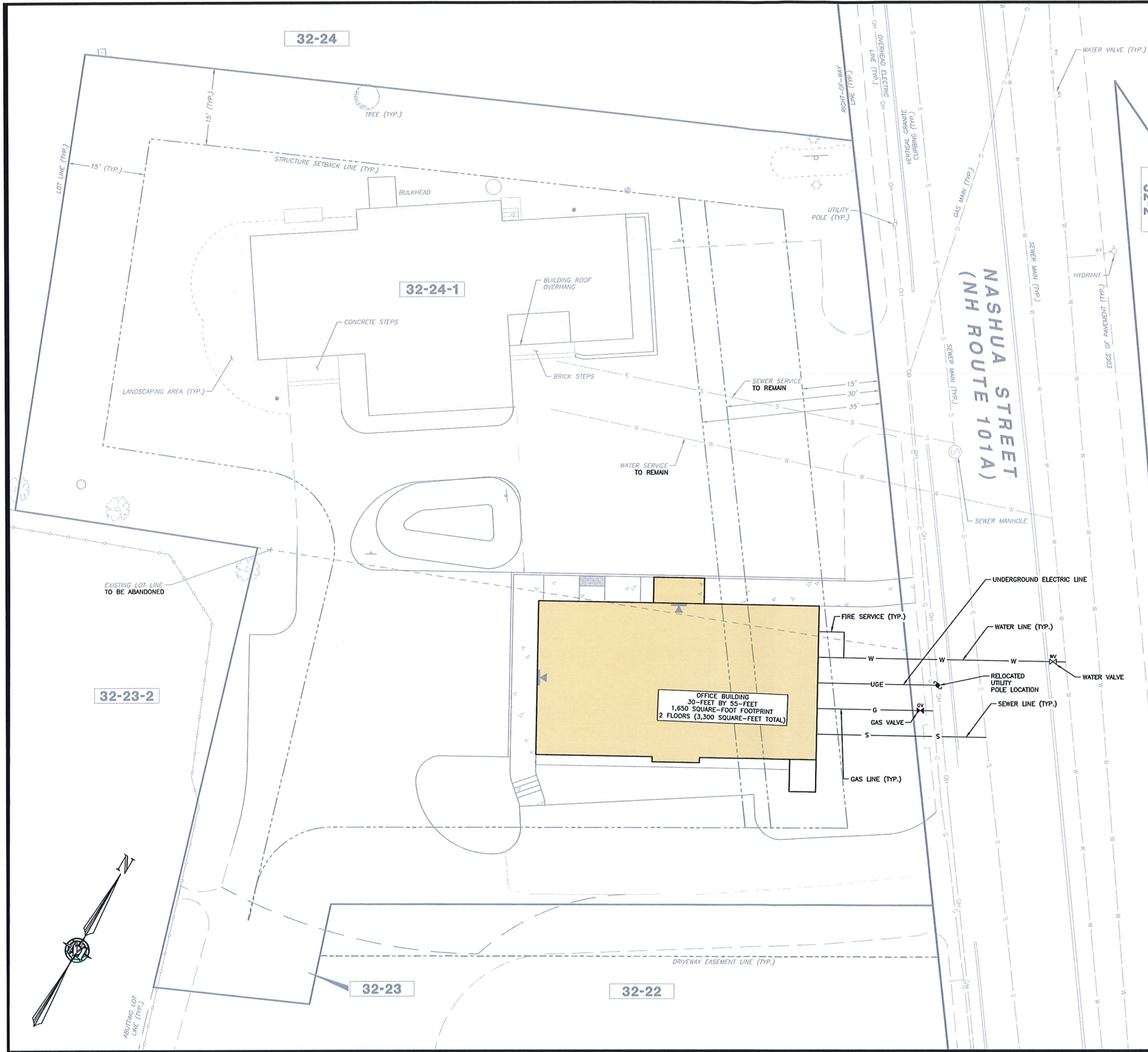
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 SHEET NO. 7 OF 15



OCTOBER 23, 2023

SCALE: 1" = 10'





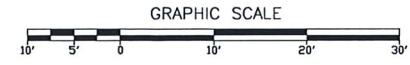
**LEGEND:**

UGE	UNDERGROUND ELECTRIC
W	WATER LINE
G	GAS LINE
S	SEWER LINE
WV	WATER VALVE
GV	GAS VALVE
TB	THRUST BLOCK
UP	UTILITY POLE

**UTILITIES:**

- THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND THE CONTRACTOR SHALL CONTACT DIG-SAFE AT 1-888-DIG-SAFE TO FIELD VERIFY ALL UTILITY LOCATIONS A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH DIG-SAFE, REVIEWING FOR POTENTIAL CONFLICTS AND REPAIR/RELOCATION/REMOVAL OF EXISTING UTILITIES.
- THE CONTRACTOR SHALL CONTACT ALL APPLICABLE UTILITY COMPANIES WITHIN THE CONSTRUCTION AREAS AS NEEDED. CONSTRUCTION IN THESE AREAS ARE THE CONTRACTOR'S RESPONSIBILITY.
- LOCATIONS, SIZES AND TYPES OF EXISTING UTILITIES ARE SHOWN AS AN APPROXIMATE REPRESENTATION ONLY. THE OWNER OR ITS REPRESENTATIVE(S) HAVE NOT NECESSARILY INDEPENDENTLY VERIFIED THIS INFORMATION AS SHOWN ON THE DRAWINGS, AND AS FOLLOWS:
  - UTILITY INFORMATION SHOWN DOES NOT GUARANTEE THE ACTUAL EXISTENCE, SERVICEABILITY, OR OTHER DATA CONCERNING THE SERVICEABILITY OF UTILITIES;
  - DOES NOT GUARANTEE THE POSSIBILITY THAT ADDITIONAL UTILITIES MAY BE PRESENT, WHICH MAY NOT BE SHOWN ON THE DRAWINGS;
  - PRIOR TO ORDERING MATERIALS CONTRACTOR SHALL:
    - VERIFY AND DETERMINE EXACT LOCATIONS, SIZES, ELEVATIONS, AND MATERIAL TYPES OF EXISTING UTILITIES AT POINTS OF CONNECTIONS;
    - CONFIRM THAT THERE ARE NO INTERFERENCES WITH EXISTING UTILITIES AND PROPOSED ROUTES.
- WHERE EXISTING UTILITIES ARE FOUND TO CONFLICT WITH PROPOSED WORK, OR EXISTING CONDITIONS DIFFER FROM THOSE SHOWN ON THE DRAWINGS, SUCH THAT WORK CANNOT BE COMPLETED AS INTENDED ON THE DRAWINGS, THE CONTRACTOR SHALL:
  - CONTACT THE OWNER AND DESIGNATED REPRESENTATIVE(S), WITHOUT DELAY BY THE CONTRACTOR, AND FURNISH THE FOLLOWING INFORMATION AS FOLLOWS:
    - IN WRITING;
    - ACCURATE LOCATION, ELEVATION, SIZE, TYPE, AND MATERIAL OF THE UTILITY;
  - FAILURE OF THE CONTRACTOR TO NOTIFY THE OWNER, MAY INDEMNIFY THE OWNER OF ANY ADDITIONAL COSTS, CHANGE ORDERS, OR FEES BORNE BY THE CONTRACTOR AND AS FOLLOWS:
    - IN A TIMELY FASHION OR PER THE CONTRACT DOCUMENTS FOR RESOLUTION OF A CONFLICT;
    - PERFORMING ADDITIONAL WORK OR DIFFERENTIATION FROM THE CONTRACT DOCUMENTS, WITHOUT ATTAINING AUTHORIZATION FROM THE OWNER.
- LOCATION, SIZE, DEPTH AND CONSTRUCTION SPECIFICATIONS OF PROPOSED PRIVATE UTILITY AND SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, CABLE, FIRE ALARM, SECURITY ALARM, ETC.).
- STORM AND SANITARY SEWER STRUCTURES SHALL HAVE A MINIMUM INTERIOR DIAMETER OF FOUR FEET (4'). THE FINAL INTERIOR DIAMETER SHALL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE SIZES AND CONFIGURATIONS SHOWN ON THE DRAWINGS.
- GRATES, COVERS, VALVE COVERS, GAS GATES, PULL BOX COVERS SHALL BE SET AND/OR RESET AS FOLLOWS:
  - PAVEMENT SURFACES: FLUSH
  - SURFACES WITHIN ACCESSIBLE ROUTES: FLUSH
  - LANDSCAPE, TURF, OR OTHER EARTH SURFACES: ONE INCH (1") ABOVE FINAL GRADE, WITH EARTH TAPERED UP TO THE FINAL COVER/RIM ELEVATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ARRANGING WITH AND PAYING FEES ASSOCIATED FOR RELOCATING AND/OR ALTERATION TO UTILITY POLES AND ABOVE AND/OR UNDERGROUND UTILITIES (IE GAS, TELEPHONE, ELECTRIC, CABLE, FIRE/SECURITY ALARM, ETC.), IRRESPECTIVE OF WHETHER THE WORK IS PERFORMED BY THE PRIVATE UTILITY.
- INSTALLATION OF ALL PROPOSED UTILITIES SHALL BE UNDERGROUND.
- THE CONTRACTOR SHALL STABILIZE ALL STORMWATER BMPs PRIOR TO DISCHARGING STORMWATER RUNOFF TO THEM.
- AS REQUIRED, UNDERDRAINS IN CUT SECTIONS SHALL DISCHARGE TO A STORMWATER BASIN, SWALE OR DRAINAGE STRUCTURE.
- CATCH BASINS RECEIVING STORMWATER RUNOFF DURING CONSTRUCTION SHALL HAVE INLET PROTECTION INSTALLED. UPON THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL REMOVE ANY SEDIMENT ACCUMULATION WITHIN DRAINAGE STRUCTURES AND PIPES.
- DRAINAGE PIPE LENGTHS NOTED ARE AS FOLLOWS:
 

CATCH BASIN/MANHOLE:	MEASURED FROM THE INSIDE WALLS OF THE STRUCTURES
FLARED END SECTION/HEADWALLS:	MEASURED FROM THE INVERT OF THE STRUCTURE
- ALL DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE (ADS N-12, HANCOR HI-Q OR EQUAL) OR REINFORCED CONCRETE PIPE UNLESS OTHERWISE NOTED.
- PROPOSED LOTS TO BE SERVED BY MUNICIPAL SEWER AND MILFORD WATER UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NECESSARY CONDUIT AND PULL WIRE ON-SITE UP TO PROPERTY. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE SERVICE LINES WITH THE POWER COMPANY.
- CONTRACTOR SHALL PROVIDE TRANSFORMER PAD (UNLESS TRANSFORMER IS POLE MOUNTED) TO ALLOW FOR INSTALLATION OF TRANSFORMER BY POWER COMPANY.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE PVC CONDUIT INCLUDING TRENCHING BEDDING, PULL WIRE, AND BACKFILLING. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE TELEPHONE COMPANY TO SCHEDULE AND COORDINATE WORK PRIOR TO INSTALLING CONDUIT.



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 LAND SERVICES, INC.  
 ENVIRONMENTAL ENGINEERING  
 SURVEYING & MAPPING / SEPTIC DESIGN  
 SOIL & WETLAND MAPPING / SEPTIC DESIGN  
 31 OLD NASHUA ROAD, AMHERST, NH 03051 TEL: 603-671-1441  
 MERIDIANLANDSERVICES.COM FAX: 603-671-1441



REV.	DATE	DESCRIPTION	DR.	CK.
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**UTILITY PLAN**  
 OCTOBER 23, 2023  
 SCALE: 1" = 10'

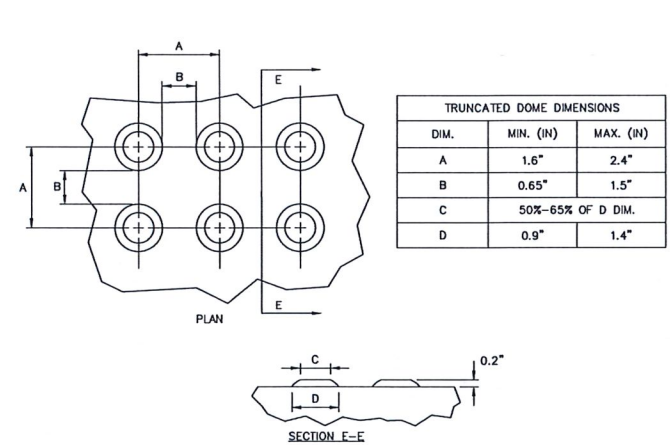
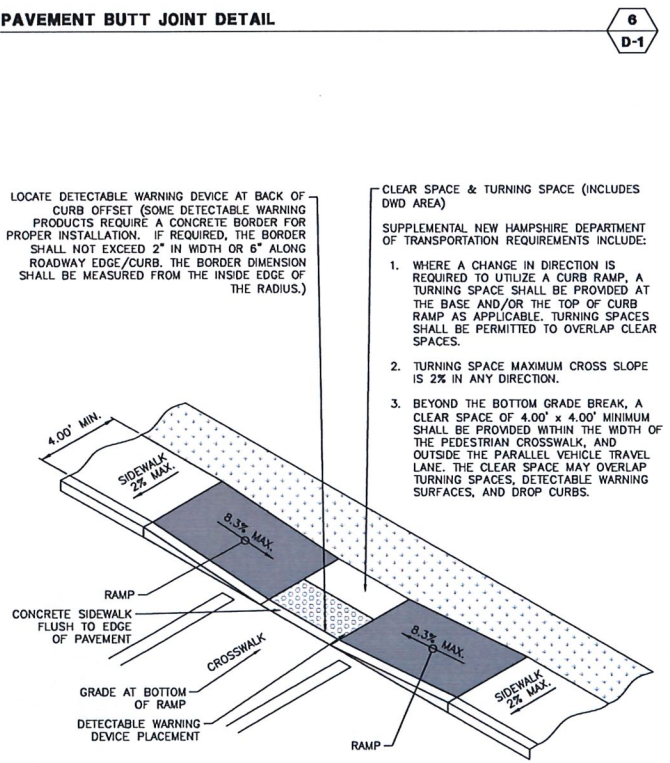
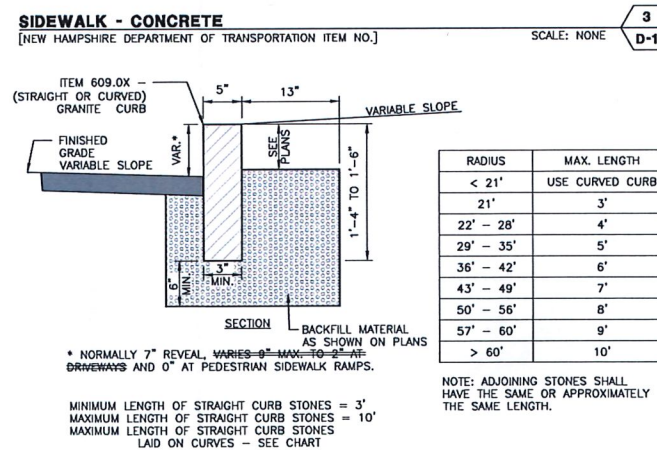
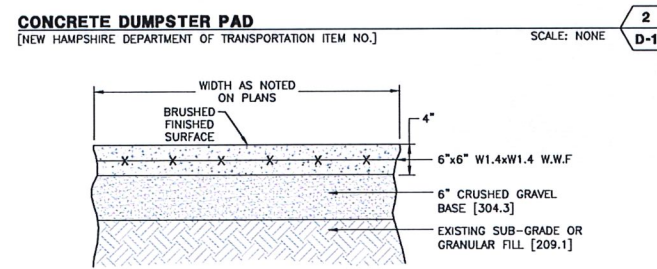
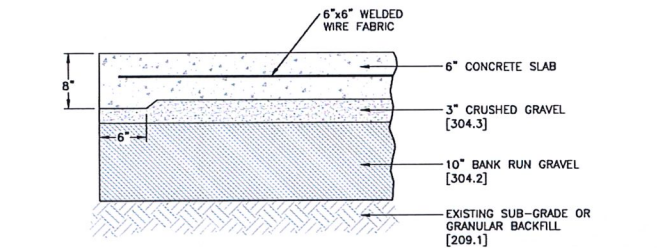
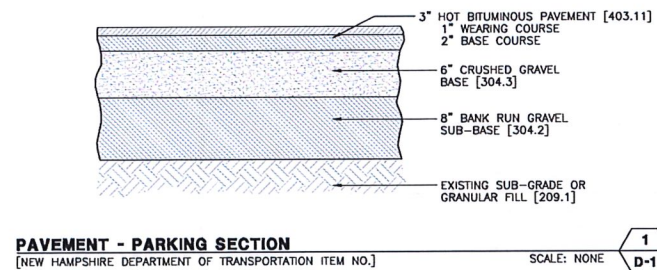
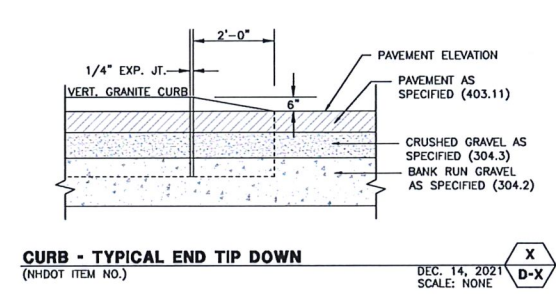
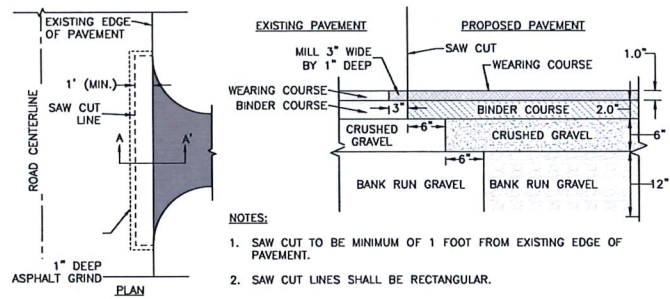
CIARDELLI FUEL COMPANY  
 NASHUA STREET  
 MAP 32 LOTS 23 & 24-1  
 MILFORD, NEW HAMPSHIRE

**SP-3**  
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 PROJECT: 12305.00  
 SHEET NO. 8 OF 15



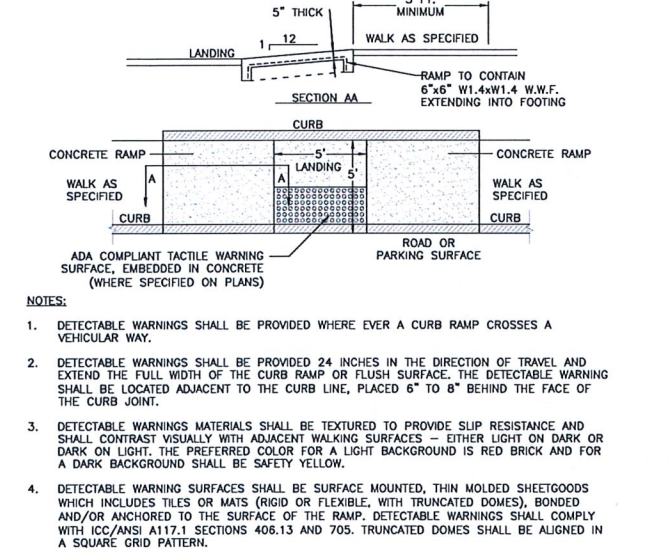




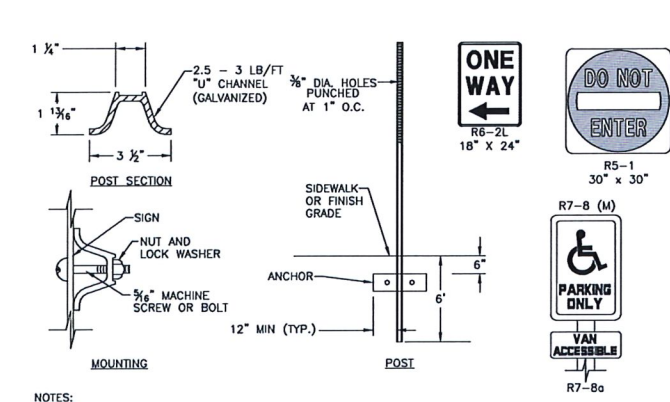
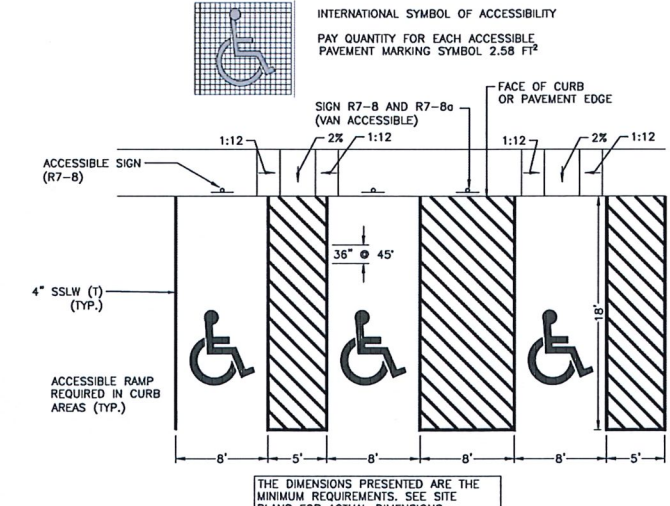


- NOTES:  
 1. ALL WORDS AND SYMBOLS SHALL BE RETROREFLECTIVE WHITE AND SHALL CONFORM TO THE LATEST VERSION OF THE MUTCD.  
 2. MULTI-WORD MESSAGES SHALL READ "UP"; THAT IS, THE FIRST WORD SHALL BE NEAREST THE APPROACHING DRIVER.  
 3. THE WORD "ONLY" SHALL NOT BE USED WITH THROUGH OR COMBINATION ARROWS, AND SHALL NOT BE USED ADJACENT TO A BROKEN LANE LINE. A WORD/SYMBOL SHALL PRECEDE THE WORD "ONLY".  
 4. COMBINATION ARROWS MAY BE COMPRISED OF 2 SINGLE ARROWS (E.G. TURN AND THROUGH ARROWS). HOWEVER, THE SHAFTS OF THE ARROWS SHALL COINCIDE AS SHOWN.  
 5. PREFORMED WORDS AND SYMBOLS SHALL BE PRE-CUT BY THE MANUFACTURER.  
 6. WRONG-WAY ARROWS SHALL NOT BE SUBSTITUTED FOR THROUGH ARROWS.  
 7. ALL STOP BARS, WORDS, SYMBOLS AND ARROWS SHALL BE THERMOPLASTIC.

**PAVEMENT MARKING SYMBOLS**  
 (NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DETAIL PLAN NO. PM-12) SCALE: NONE D-1



**DETECTABLE WARNING DEVICES (DWD) TRUNCATED DOME**  
 (NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DETAIL SHEETS) SCALE: NONE D-1



**PAVEMENT MARKING & TRAFFIC SIGNS**  
 (NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION DETAIL PLAN NO. PM-11) SCALE: NONE D-1

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 MERIDIANLANDSERVICES.COM FAX 603-671-1584



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**CONSTRUCTION DETAILS**  
 GIARELLI FUEL COMPANY, INC.  
 NASHUA STREET  
 MAP 32 LOT 23 & 24-1  
 MILFORD, NEW HAMPSHIRE

OCTOBER 23, 2023  
 SCALE: AS NOTED

**D-1**  
 SHEET  
 FILE: 12305V00.dwg  
 PROJECT 12305.00  
 SHEET NO. 11 OF 15



- TEMPORARY PROTECTION OF DISTURBED AREAS SHALL BE IMPLEMENTED WHERE A TEMPORARY STAND OF GRASS OR SMALL GRAINS WILL NORMALLY PRODUCE SUFFICIENT COVER TO RETARD EROSION AND REDUCE SEDIMENT.
- USE OF TEMPORARY SEEDING SHALL BE IMPLEMENTED WHEN A DISTURBED AREA OR MATERIAL STOCKPILE WILL BE INACTIVE FOR A PROLONGED PERIOD OF TIME.
- ALL ESSENTIAL GRADING SUCH AS DIVERSIONS, DAMS, DITCHES, AND DRAINS NEEDED TO PREVENT GULLYING AND REDUCE SILTATION SHALL BE COMPLETED PRIOR TO SEEDING.
- PREPARE SEEDBED BY REMOVING ALL STONES, TRASH AND STUMPING DEBRIS THAT WILL INTERFERE WITH SEEDING AREA. WHERE FEASIBLE, TILL THE SOIL TO A DEPTH OF ABOUT 3 INCHES TO PREPARE SEEDBED AND MIX FERTILIZER INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN A FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATIONS SHOULD BE PERFORMED ACROSS THE SLOPE.
- A MINIMUM OF 300 POUNDS PER ACRE (7 LBS. PER 1,000 SQ.FT.) OF 10-10-10 FERTILIZER, OR ITS EQUIVALENT, SHALL BE UNIFORMLY SPREAD OVER THE AREA PRIOR TO BEING INCORPORATED INTO THE SOIL.
- THE SEED SHALL BE SPREAD UNIFORMLY OVER THE AREA. AFTER SEEDING, THE SOIL SHOULD BE FIRMED BY ROLLING OR PACKING. WHERE ROLLING OR PACKING IS NOT FEASIBLE, THE SEED SHALL BE COVERED LIGHTLY BY RAKING, DISKING, OR DRAGGING.
- HAY OR STRAW MULCH MAY BE NECESSARY TO PROMOTE SEED GERMINATION IN DRY AND/OR INFERTILE CONDITIONS.

8. PLANT SELECTION AND APPLICATION RATES:

SPECIES	RATE 1 (LBS/AC.)	RATE 2 (LBS/1,000 S.F.)	REMARKS
WINTER RYE	112	2.5	FALL, 8/15 TO 9/15 PLANT 1.0 INCH DEEP
OATS	80	2.0	SPRING PRIOR TO 5/15 PLANT 1.0 INCH DEEP
ANNUAL RYEGRASS	40	1.0	QUICK, SHORT DURATION GOOD APPEARANCE EARLY SPRING & FALL PLANT 0.25 INCH DEEP
PERENNIAL RYEGRASS	30	0.7	LASTS LONGER THAN ANNUAL LATE SPRING & FALL MULCHING WILL ALLOW USE ALL SEASON PLANT 0.5 INCH DEEP

**SEEDING FOR TEMPORARY PROTECTION OF DISTURBED AREAS** 1  
SCALE: NONE D-5

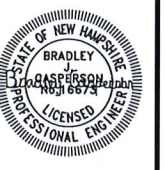
- ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF NHDOT "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION, SIZE, AND ELEVATION OF ALL EXISTING UTILITIES SHOWN OR NOT SHOWN ON THESE PLANS AND SHALL VERIFY THAT ALL THE INFORMATION SHOWN HEREON IS CONSISTENT, COMPLETE, ACCURATE, AND CAN BE CONSTRUCTED PRIOR TO AND/OR DURING CONSTRUCTION. MERIDIAN LAND SERVICES, INC. AS DESIGN ENGINEER, SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES, ERRORS, OMISSIONS, OR EXISTING UTILITIES FOUND INTERFERING WITH THE PROPOSED CONSTRUCTION SO THAT REMEDIAL ACTION MAY BE TAKEN BEFORE PROCEEDING WITH THE WORK.
- THE OWNER AND/OR CONTRACTOR SHALL VERIFY ALL ZONING REQUIREMENTS FOR CONFORMANCE PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT "DIGSAFE" (811) 72 HOURS PRIOR TO THE START OF CONSTRUCTION.
- COMPLIANCE WITH ALL APPLICABLE REGULATIONS AND SPECIAL CONDITIONS OF TOWN/CITY AGENCIES, SUCH AS THE PLANNING BOARD, CONSERVATION COMMISSION, AND OTHERS, IS MANDATORY AND IS THE RESPONSIBILITY OF THE OWNER.
- ANY ALTERATION OF THIS DESIGN OR CHANGE DURING CONSTRUCTION MAY REQUIRE APPROVAL OF VARIOUS TOWN BOARDS OR AGENCIES AND SHALL BE DISCUSSED WITH THE OWNER AND MERIDIAN LAND SERVICES, INC. PRIOR TO CONSTRUCTION.
- ALL DRAINAGE STRUCTURES SHALL CONFORM TO NHDOT STANDARDS.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE APPROPRIATE TOWN DEPARTMENT PRIOR TO CONSTRUCTION TO ARRANGE FOR INSPECTIONS OF THE CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCURATE AS-BUILT INFORMATION OF ALL WORK, ESPECIALLY UNDERGROUND CONSTRUCTION OF UTILITY LINES, SERVICES, CONNECTIONS, ETC. AND APPROPRIATE TIES TO ABOVE GROUND PERMANENT STRUCTURES, FIELD SURVEY COORDINATES, OR SOME OTHER METHOD OF ESTABLISHING THE AS-BUILT CONDITION OF ALL CONSTRUCTION.

**CONSTRUCTION NOTES** 2  
SCALE: NONE D-5

- ALL POST-DEVELOPMENT VEGETATED AREAS WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH 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 SEEDING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE, SECURED WITH ANCHORED NETTING, ELSEWHERE. THE PLACEMENT 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.
- ALL DITCHES OR SWALES WHICH DO NOT EXHIBIT A MINIMUM OF 85% VEGETATED GROWTH BY OCTOBER 15TH, OR WHICH ARE DISTURBED AFTER OCTOBER 15TH, SHALL BE STABILIZED WITH STONE RIPRAP OR EROSION CONTROL BLANKETS APPROPRIATE FOR THE DESIGN FLOW CONDITION.
- AFTER OCTOBER 15TH, INCOMPLETE ROAD OR PARKING SURFACES SHALL BE PROTECTED WITH A MINIMUM OF 3 INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3, OR IF CONSTRUCTION IS TO CONTINUE THROUGH THE WINTER SEASON BE CLEARED OF ANY ACCUMULATED SNOW AFTER EACH STORM EVENT.

**WINTER CONSTRUCTION** 3  
SCALE: NONE D-5

**MERIDIAN**  
LAND SERVICES, INC.  
ENGINEERING | SURVEYING | PERMITTING  
SOIL & WETLAND MAPPING | SEPTIC DESIGN  
100 W. MAIN ST., SUITE 200, MILFORD, NH 03055  
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REV.	DATE	DESCRIPTION
A		
B		
C		
D		
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**EROSION CONTROL NOTES**  
OCTOBER 23, 2023

CIARELLI FUEL COMPANY, INC.  
NASHUA STREET  
MAP 32 LOT 23 & 24-1  
MILFORD, NEW HAMPSHIRE  
SCALE: AS NOTED

**D-5**  
SHEET  
FILE: 12305V00.dwg  
PROJECT: 12305.00  
SHEET NO. 15 OF 15