# Northport Town Office & Fire Station

## **Construction Documents**

#### Concept Massing Model:



### **Existing Photos:**



EXISTING FIRE STATION (CONSTRUCTED APPROX. 2003): EXTERIOR (PROPOSED EXPANSION TO LEFT/WEST SIDE OF BLDG.)



### Vicinity Map:





#### Project Team:

SITE/OWNER:	TOWN OF NORTHPORT 16 BEECH HILL ROAD NORTHPORT, ME 04849 CONTACT: JAMES KOSSUTH, TOWN ADMINISTRATOR (207) 338-3819
ARCHITECT:	2A ARCHITECTS 280 WEST STREET, SUITE B P.O. BOX 189 ROCKPORT, ME 04856 CONTACT: AMANDA R. AUSTIN, MAINE LICENSED ARCHITECT (207) 236-6545
CIVIL ENGINEER, SURVEYOR, AND SEPTIC DESIGNER:	GARTLEY & DORSKY ENGINEERING & SURVEYING 59B UNION STREET PO BOX 1031 CAMDEN, ME 04843 CONTACT: ANDREW HEDRICH, P.E. (CIVIL ENGINEER) (207) 236-4365
STRUCTURAL ENGINEER:	GARTLEY & DORSKY ENGINEERING & SURVEYING 59B UNION STREET P.O. BOX 1031 CAMDEN, ME 04843 CONTACT: NICK MERRIAM, P.E. (207) 236-4365
MECHANICAL/ ELECTRICAL/ PLIUMBING / LIFE SAFETY SYSTEMS ENGINEER:	BENNETT ENGINEERING, INC. PO BOX 297 FREEPORT, ME 04032 CONTACT: WILL BENNETT, P.E. (207) 865-9475
FIRE PROTECTION ENGINEER:	BOWMAN FIRE & LIFE SAFETY 40 MAIN STREET SUITE 13-140 BIDDEFORD, ME 04005 CONTACT: JEFF DEMAINE, P.E. (508) 505-4405

### Permitting / Deferred Submittals:

WITH FIRE PUMP AND WATER STORAGE TANK IN ACCORDANCE WITH NFPA. IBC. AND SFMO REQ'S. REFER TO FIRE PROTECTION DRAWINGS AND SPECS PROVIDED IN PROJECT DOCUMENTS

THE BUILDING SHALL HAVE A MONITORED FIRE ALARM SYSTEM IN ACCORDANCE WITH NFPA / IBC REQ'S. REFER TO ELECTRICAL DRAWINGS AND SPECS PROVIDED IN PROJECT DOCUMENTS.

SIGN PERMIT:
OWNER TO PROVIDE SIGN PERMIT FROM TOWN OF NORTHPORT.

#### **Contractor Bidding Notes:**

- PROJECT IS SUBJECT TO THE REQUIREMENTS OF THE "BUY AMERICA, BUILD AMERICA" ACT (BABAA). REFER TO SPECIFICATIONS FOR DETAILS.
- 2. FOR EXISTING TOWN OFFICE: REFER TO HAZARDOUS MATERIALS REPORT (AIR QUALITY MNGMT. SERVICES, INC., DATED 12/1/24.) CONTRACTOR SHALL CONFORM WITH ALL APPLICABLE REGULATIONS REGARDING ABATEMENT OF HAZARDOUS MATERIAL. OWNER WILL BEAR NO RESPONSIBILITY FOR DISTURBANCE OF THESE MATERIALS BY THE CONTRACTOR PRIOR TO PROPER
- REFER TO ITEMS A, B, AND C FOR OWNER PURCHASED AND BIDDER-DESIGNED ITEMS. UNLESS NOTED OTHERWISE BELOW, ITEMS REQUIRED BY THE PROJECT DOCUMENTS ARE TO BE CONSIDERED PART OF THE BID FOR PURCHASE AND INSTALL BY CONTRACTOR.

A. OWNER PURCHASED ITEMS:

- FURNITURE AND LATERAL FILES CAMERA SYSTEM (BATTERY POWERED, SUPPLY AND INSTALL BY OWNER IT CONSULTANT.)
- HIGH-DENSITY STORAGE SYSTEM (VAULT). SUPPLY AND INSTALL BY OWNER SUBCONTR.
- APPLIANCES
- EXTERIOR BUILDING MOUNTED SIGNAGE (INTERIOR SIGNAGE BY CONTRACTOR)
- WATER FILTRATION SYSTEM (ARSENIC FILTRATION). INSTALL BY OWNER SUBCONTRACTOR. POWER BY CONTR., PER PLAN.
- 9. I.T. RACKS AND FINAL CONNECTIONS AT RACKS.
- 10. VEHICLE EXHAUST SYSTEM (TO BE INSTALLED BY OWNER SUBCONTRACTOR)
- B. OWNER PURCHASED ITEMS, FOR CONTRACTOR INSTALL:
  - 1. SITE SIGN. (SIGN PURCHASED BY OWNER. CONTRACTOR INSTALL OF SIGN, POSTS, AND POST FOUNDATION.)
- C. BIDDER DESIGNED ITEMS (TO BE PURCHASES AND INSTALLED BY CONTRACTOR): NFPA 96 COMPLIANT RANGE HOOD (SEE MECHANICAL / ELECT. FOR CRITERIA) 2. SNOWGUARDS

D. BID EXCLUSIONS:

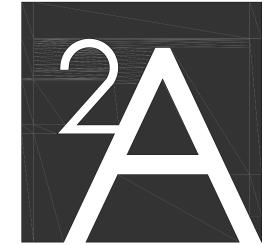
- WATER STORAGE TANK FOUNDATION CONSTRUCTION COSTS. DESIGN COSTS TO BE INCLUDED IN BID AND PROVIDED BY TANK MANUFACTURER'S ENGINEER. 2. CONCRETE FOOTINGS FOR SITE SIGN.
- 4. BID ALTERNATES:
- A. ALTERNATE #1: FIRE STATION BOILER. 1. BASE BID: (E) BOILER WITH RELOCATED OIL TANK, PUMP, ASSOC. PIPING, AND DAY TANK. 2. ALTERNATE: NEW PROPANE BOILER
- 5. EXISTING FIRE STATION: STATION TO REMAIN OPERATIONAL DURING CONSTRUCTION. OWNER WILL NOT OCCUPY OFFICES OR TOILET ROOM TO ALLOW FOR RENOVATION OF THESE SPACES. REFER TO CIVIL SITE PLAN FOR TEMPORARY WATER LOCATION.
- OWNER TO CLEAR EXISTING TOWN OFFICE AND FIRE DEPARTMENT SPACES TO BE REMODELED OF ALL FURNISHINGS PRIOR TO DEMOLITION. SEE AS-BUILT PLAN FOR (2) WOOD COLUMNS TO BE SALVAGED FROM EXISTING BUILDING.
- OWNER TO PROVIDE SNOW-PLOWING AT FIRE STATION DRIVEWAY. CONTRACTOR TO PROVIDE PLOWING AND MOWING FOR REMAINDER OF SITE AS NECESSARY FOR PROJECT CONSTRUCTION.
- OWNER TO HIRE THIRD-PARTY TO PROVIDE TESTING SERVICES AS REQUIRED BY PROJECT SPECIFICATIONS AND FOR BLOWER-DOOR TESTING. CONTRACTOR TO SCHEDULE TESTING DURING CONSTRUCTION.

roje	ct [	Data:		
DDRESS:  AX ID:  OT SIZE:		16 BEECH HILL ROAD NORTHPORT, ME 04849 TAX MAP R6, LOT 1 1.31 ACRES		
UILDING A	AREA:	ADDITION MAIN GROSS FLOOR AREA: 6,2 EXISTING FIRE DEPARTMENT BUILDING AREA: 4,4 FIRE PUMP ROOM: 2	262 SF 188 SF 240 SF 990 SF	
ROJECT ESCRIPTIC	DN:	PROJECT INCLUDES DEMOLITION OF EXISTING TOWN STATION (BUILT IN APPROX. 2003) TO REMAIN. NEW PLACED ON WEST SIDE OF FIRE STATION BUILDING.  13 COMPLIANT SPRINKLER SYSTEM (SUPERVISED) AI NEW PARKING, SEPTIC, AND OTHER SITE IMPROVEMENT.	V TOWN OFFICE ADDI <sup>*</sup> FULL BUILDING TO H ND FIRE ALARM (MON	TION TO BE AVE NFPA
Dra	win	g Sheet Index:	DEVELOP.  SDOCS.  BOOKS.	
A0.0 A0.1	PROJEC	E Drawings: CT COVER SHEET ECTURAL GENERAL NOTES & INFORMATION	ODESIGN CONSTR	
V1	BOUND	:(GARTLEY & DORSKY) ARY & TOPOGRAPHIC SURVEY		
C0 C1 C2	CIVIL S	DEMOLITION & SITE PREPARATION PLAN  SITE PLAN  CRADING PLAN		
C3 C4	CIVIL S	STORMWATER & EROSION & SEDIMENT. CONTROL PLAI SITE DETAILS		
C5 C6 C7	CIVIL S	SITE DETAILS SITE DETAILS SITE DETAILS	0 0	
<u> </u>	CIVIL S	DETAILS		
		: (2A ARCHITECTS, LLC)		
A1.0 A2.0 A3.0	DEMO F	PLAN — MAIN FLOOR PLAN — FIRE STATION LL MAIN FLOOR PLAN		
A3.0a A3.0b	ENLARC	GED PARTIAL MAIN FLOOR PLAN — WEST WING GED PARTIAL MAIN FLOOR PLAN — EAST WING		
A3.1a A3.1b	ENLARC ENLARC	GED PARTIAL ROOF PLAN — WEST WING GED PARTIAL ROOF PLAN — EAST WING		
A3.2a A3.2b	ENLARC	GED PARTIAL CEILING PLAN — WEST WING GED PARTIAL CEILING PLAN — EAST WING		
A4.0 A4.1	ENLARC	LL EXTERIOR ELEVATIONS — SOUTH & NORTH  GED EXTERIOR ELEVATIONS — SOUTH (STREET SIDE)		
A4.2 A4.3 A4.4	EXTERIO	GED EXTERIOR ELEVATIONS — NORTH (REAR) OR ELEVATIONS — WEST & EAST		
A4.5 A5.0	EXTERIO	OR ELEVATIONS — FIRE STATION (NORTH) OR ELEVATION TRIM DETAILS IG SECTIONS		
A5.1 A5.2	BUILDIN	NG SECTIONS NG SECTIONS		
A5.3 A6.0	BUILDIN	NG SECTION SECTIONS		
A7.0 A7.1	WINDOW	W & DOOR SCHEDULES SCHEDULES		
A8.0 A8.1	GENERA GENERA	AL DETAILS AL DETAILS	•	
A9.0 A9.1	INTERIC INTERIC	DR ELEVATIONS — TOWN OFFICE WING DR ELEVATIONS — TOWN OFFICE WING		
A9.2 A9.3	INTERIC	DR ELEVATIONS — TOWN OFFICE WING DR ELEVATIONS — TOWN OFFICE WING		
A9.4 A9.5	INTERIC	OR ELEVATIONS — TOWN OFFICE WING OR ELEVATIONS — TOWN OFFICE WING		
A9.6 A9.7	INTERIC	OR ELEVATIONS — TOWN OFFICE WING OR ELEVATIONS — TOWN OFFICE WING		
A9.8 A10.0	INTERIC	OR ELEVATIONS — TOWN OFFICE WING OR ELEVATIONS — TOWN OFFICE WING OR ELEVATIONS — FIRE DEPT. WING		
A10.1 A10.2		OR ELEVATIONS — FIRE DEPT. WING OR ELEVATIONS — FIRE DEPT. WING		
STRUCTU S0.0 S1.0A S1.0B S1.1 S1.2A S1.2B	FOUND/ FOUND/ VAULT WEST F	GARTLEY & DORSKY)  AND SPECIFICATIONS  ATION PLAN — WEST  ATION PLAN — EAST  & SHEAR WALL PLAN  ROOF FRAMING PLAN		
\$1.2B \$2.0		TURAL DETAILS		
		PLUMBING: (BENNETT ENGINEERING, INC.)		
M101A	MECHAI	TATION DEMOLITION PLAN NICAL PLAN — WEST WING NICAL PLAN — EAST WING		
M201A	PLUMBI	NICAL PLAN — EAST WING ING PLAN — WEST WING ING PLAN — EAST WING		
M301A M301R	SANITA SANITA	RY PLAN - EAST WING RY PLAN - WEST WING RY PLAN - EAST WING		
M401	MECHAI	NICAL DETAILS & LEGEND NICAL DETAILS		
M403 M501	VRF HE MECHAI	EAT PUMP SYSTEM DETAILS NICAL SCHEDULES		
M502	MECHAI	NICAL SCHEDULES		
E0.0 E0.1 E1.1A E1.1B E1.1C E1.2 E2.1A E2.1B	ELECTR ELECTR ELECTR ELECTR ELECTR ENLARC ELECTR ELECTR	ENNETT ENGINEERING, INC.)  RICAL COVER SHEET  RICAL SITE PLAN  RICAL POWER — WEST WING  RICAL POWER — EAST WING  RICAL POWER — ROOF  GED PLANS  RICAL LIGHTING — WEST WING  RICAL LIGHTING — EAST WING		
E3.1	LLEUIK	RICAL SCHEDULES		

FIRE PROTECTION ENGINEER: (BOWMAN FIRE & LIFE SAFETY)

FP0.1 FIRE SPRINKLER NOTES, DETAILS & LEGEND FP1.0A FIRE SPRINKLER FLOOR PLAN WEST

FP1.0A FIRE SPRINKLER FLOOR PLAN WEST
FP1.0B FIRE SPRINKLER FLOOR PLAN EAST
FP2.0A FIRE SPRINKLER ATTIC PLAN WEST
FP2.0B FIRE SPRINKLER ATTIC PLAN EAST
FP3.0 FIRE PUMP ROOM PLAN, SECTION, DETAILS
FP4.0 FIRE SPRINKLER ELEVATIONS
FP5.0 FIRE SPRINKLER DETAILS



architects, Ilc

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Consultant:

24" x 36" Paper Size Sheet Issue Date: 8/8/24 **Consultant Review** 10/17/24 **Client Review Design Development** 11/15/24

Construction Documents 2/28/25

Project Start Date:

Project Number: 23-108

**COVER SHEET & PROJECT DATA** 

Sheet Plot Date: 03/05/2025 A0.0 Cover\_NTO.dwg Sheet Number:

#### **Abbreviations:** NORTH NIC NOT IN CONTRACT NTS NOT TO SCALE NUMBER, POUNDS NATURAL THIN STONE VENEER ABV OC ON CENTER ABOVE FINISH FLOOR OPQ OPAQUE ACC ACCESS OPG **OPENING** OPP AIR CONDITIONING OPPOSITE ACT ACOUSTIC TILE OD OUTER DIAMETER ADD ADDENDUM OVERHEAD ADJUST, ADJUSTABLE OFCI OWNER FURNISHED -AUTHORITY HAVING JURISDICTION AHJ CONTRACTOR INSTALLED ALT ALTERNATE, ALTERNATIVE OFOI OWNER FURNISHED -ALUM ALUMINUM OWNER INSTALLED ANOD ANODIZED APPROX APPROXIMATE PNT PAINT ARCHITECT, ARCHITECTURAL PLL PKG PARALLEL AVG AVERAGE PARKING PAVPAVE, PAVERS, PAVEMENT **BSMT** BASEMENT PED PEDESTAL, PEDESTRIAN BSBL BUILDING SETBACK LINE PERF PERFORATE, PERFORATED ВМ BEAM PLAMPLASTIC LAMINATE BLW BELOW PLATE BTWN BETWEEN PLY PLYWOOD BLOCK, BLOCKING BLK PVC POLYVINYL CHLORIDE втм BOTTOM PCF POUNDS PER CUBIC FOOT BLDG BUILDING PLF POUNDS PER LINEAR FOOT PSF POUNDS PER SQUARE FOOT CAB CABINET PSI POUNDS PER SQUARE INCH **CSMT** CASEMENT PFB PREFABRICATED CAST IN PLACE PFN PREFINISHED CLG CEILING PROP PROPERTY LINE CENTERLINE CLEAR, CLEARANCE RISER, RISERS COL COLUMN RAD RADIUS CONC CONCRETE REF REFERENCE CONCRETE MASONRY UNITS CMU REFR REFRIGERATOR CONST CONSTRUCTION REINF REINFORCE, REINFORCEMENT CONT CONTINUOUS RETURN AIR CONTRACTOR, CONTRACT CONTR RVS REVERSE CONTROL JOINT RIGHT HAND CORR CORRUGATED RIGHT OF WAY ROW CFM CUBIC FEET PER MINUTE ROOF DRAIN RD RO ROUGH OPENING DBL DOUBLE RMROOM DD DETAIL RF ROOF DTL DIAGONAL DIAG DIAMETER SQUARE FEET DIA DIMENSION, DIMENSIONAL SBK SETBACK DOWN SFRM SPRAY APPLIED FIRE RESISTIVE MATERIAL DOOR SCH SLNT SCHEDULE $\mathsf{DW}$ DISHWASHER SEALANT DWG DRAWING SEC SHT SECTION EΑ EACH SHEET SIM EXHAUST FAN SIMILAR EXPANSION JOINT SOLID CORE SOG SLAB ON GRADE ELECTRIC, ELECTRICAL SOUND PROOF ELEVATION SOUTH ELEV ELEVATOR SQ SQUARE **EMER EMERGENCY** STAINLESS STEEL STD STANDARD ENCL ENCLOSURE, ENCLOSE STEEL EQUAL EQP STOR **EQUIPMENT** STORE, STORAGE ESTIMATE. ESTIMATED SMOKE DETECTOR EXH STR STRUCTURAL **EXHAUST EXISTING** SYM SYMMETRIC EXTERIOR SYS SYSTEM SYSB SIDE YARD SETBACK FOF FACE OF FINISH **TELEPHONE** FLOOR DRAIN **TELEVISION** FINISH, FINISHED THK THICKNESS FIRE EXTINGUISHER TBD TO BE DETERMINED FIREPROOF, FIREPLACE TOLERANCE FIRE RESISTANT T&G TONGUE & GROOVE FLR FLOOR TYP TYPICAL FINISH JOINT FOOTING UNO UNLESS NOTED OTHERWISE FOUNDATION FND UNDERWRITER'S LABORATORY FURRING FOOT, FEET FT VJ V-JOINT VAPOR BARRIER GAGE, GAUGE VERIFY IN FIELD GLV GALVANIZE, GALVANIZED VERT VERTICAL GSKT GASKET VERTICAL GRAIN VG GENERAL CONTRACTOR VINYL GLASS, GLAZE, GLAZING VCT VINYL TILE GLASS BLOCK VTO VENT TO OUTSIDE GRD GRADE GROUND FACE WTW WALL TO WALL GYPSUM WALLBOARD WALL HUNG WC WATER CLOSET WEST HARDWARE WD WOOD HDR HEADER W/D WASHER/DRYER HIST HISTORIC WIDE, WIDTH HEAD JOINT WIN WINDOW HEATING, VENTILATION & WO WITHOUT AIR CONDITIONING WALK-IN CLOSET WATERPROOF MANUFACTURER MAS MASONRY МО MASONRY OPENING $\mathsf{MTL}$ METAL MAXMAXIMUM MECH MECHANICAL MEDIUM MED MATERIAL MHPC MAINE HISTORICAL PRESERVATION

COMMISSION

MISCELLANEOUS

ENERGY CODE

MUBEC MAINE UNIFORM BUILDING AND

MINIMUM

MIRROR

MIN

MIR

#### **Symbol Legend:** ROOM NAME & KEY NOTE SYMBOLS: ROOM NAME REFERENCE -ROOM NAME ROOM--ROOM NUMBER ( NO. <del>)</del> FLOOR MATERIAL--GENERAL FLOOR MATERIAL ON FLOOR PLANS GENERAL CEILING MATERIAL ON CEILING PLANS KEY PLAN SYMBOL & REFERENCE NUMBER -KEY PLAN REFERENCE NUMBER, REFER TO LEGEND ON SHEET -INDICATES PLAN REFERENCE & VARIES ON SHEET TYPES: "FP" FLOOR PLAN, "EL" ELEVATION & "BS" BUILDING SECTION **ELEVATION SYMBOLS:** EXTERIOR ELEVATION REFERENCE -ELEVATION REFERENCE NUMBER - SHEET NUMBER WERE PLAN OR DETAIL IS SHOWN ON INTERIOR ELEVATION REFERENCE -ELEVATION REFERENCE NUMBER -SHEET NUMBER WERE PLAN OR DETAIL IS SHOWN ON DETAIL & SECTION SYMBOLS BUILDING SECTION REFERENCE A0.00 - SECTION REFERENCE NUMBER — SHEET NUMBER WERE PLAN OR DETAIL IS SHOWN ON WALL SECTION REFERENCE - SECTION REFERENCE NUMBER - SHEET NUMBER WERE PLAN OR DETAIL IS SHOWN ON ENLARGED PLAN OR DETAIL REFERENCE TAG - REFERENCE NUMBER SHEET NUMBER WERE PLAN OR DETAIL IS SHOWN ON INDICATES GENERAL AREA OF ENLARGED PLAN OR DETAIL, SHAPE VARIES TAG SYMBOLS: DOOR REFERENCE TAG GENERAL DOOR SLAB SIZE: WIDTH IN FEET AND INCHES (103A) FOLLOWED BY HEIGHT IN FEET AND INCHES - DOOR NUMBER REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION WINDOW REFERENCE TAG - WINDOW SYMBOL W1 -- WINDOW NUMBER REFER TO WINDOW SCHEDULE FOR ADDITIONAL INFORMATION STAIR REFERENCE TAG - INDICATES STAIR DIRECTION, UP OR DOWN - INDICATES NUMBER OF RISERS - INDICATES STAIR DIRECTION SPOT ELEVATION TAG - INDICATES HEIGHT ABOVE FLOOR OR SPOT ELEVATION ├─ CEILING, GRADE, KNEE WALL, COUNTER OR OTHER REFERENCE SLOPED CEILING REFERENCE TAG SL. CLNG. - INDICATES SLOPE OF CEILING ADDENDUM REFERENCE TAG -REVISION CLOUD INDICATES GENERAL AREA OF REVISION -INDICATES ADDENDUM REVISION NUMBER GRID SYMBOLS: EXISTING GRID COLUMNS AT FIRE STATION (e1) 'e' INDICATES EXISTING COLUMN GRID FOLLOWED BY COLUMN NUMBER OR LETTER NOTE: EXISTING COLUMN GRIDS INDICATE FACE OF EXISTING FINISH ON EXTERIOR SIDE U.N.O. GRID COLUMNS AT ADDITION NUMBER INDICATES ADDITION COLUMN GRID (NORTH / LETTER INDICATES ADDITION COLUMN GRID (EAST / WEST) NOTE: ADDITION COLUMN GRIDS INDICATE FACE OF STUD FRAMING ON EXTERIOR SIDE U.N.O.

#### General Energy Code Notes:

CLIMATE ZONE:

OPTION METHOD TO MEET INTL. ENERGY CONSERVATION CODE (IECC 2021): COMcheck SOFTWARE (BASED ON IECC 2021) WAS USED TO DEMONSTRATE COMPLIANCE. REFER TO BUILDING COMPLIANCE CERTIFICATES.

COMPLIANCE REQUIREMENTS MINIMUM INSULATION:

REFER TO BUILDING SECTIONS, WALL SECTIONS, AND DOOR/WINDOW SCHEDULE FOR MINIMUM INSULATION VALUES USED TO REACH ENERGY CODE COMPLIANCE.

REQUIRED INSULATION REQUIREMENTS (IECC C105):

. CONTRACTOR TO VERIFY WITH CODE OFFICIAL ALL REQUIRED INSPECTIONS INCL. (BUT MAY NOT BE LIMITED TO): FOOTING & FOUNDATION, FRAMING & ROUGH-IN, PLUMBING ROUGH-IN, MECH. / ELECT. ROUGH-IN & FINAL INSPECTION.

AIR LEAKAGE MANDATORY REQUIREMENTS (IECC C402.5):

A CONTINUOUS AIR BARRIER SHALL BE PROVIDED THROUGHOUT THE BUILDING ENVELOPE. ALL JOINTS AND PENETRATIONS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL SOURCES OF AIR LEAKAGE MUST BE CAULKED, GASKETED, WEATHERSTRIPPED, OR OTHERWISE SEALED IN AN APPROVED MANNER.

ALL JOINTS, SEAMS & PENETRATIONS

WINDOWS & DOORS PER MFR. INSTRUCTIONS

 UTILITY PENETRATIONS ATTIC ACCESS OPENINGS

ARE PENETRATING.

BETWEEN WALL SOLE PLATES, FLOORS AND EXTERIOR WALL PANELS

OTHER SOURCES OF INFILTRATION

RECESSED LIGHTING FIXTURES MUST BE GASKETED OR CAULKED AND IC RATED. (WHEN PENETRATING THE INSULATION) AND LABELED TO INDICATE </-2.0 CFM LEAKAGE AT 75 PA.

GENERAL COMCHECK COMPLIANCE REQUIREMENTS:

ALL MANUFACTURED EXTERIOR FENESTRATION AND DOOR PRODUCTS MUST HAVE U-FACTOR, SHGC, AND AIR LEAKAGE RATE IDENTIFIED ON THE UNIT, OR A SIGNED AND DATED CERTIFICATION.

2. FOR BLOWN OR SPRAYED INSULATION, THE TYPE OF INSULATION, MANUFACTURER, RATED R-VALUE, INITIAL INSTALLED THICKNESS, SETTLED THICKNESS, COVERAGE AREA, AND NUMBER OF BAGS USED MUST BE POSTED AT THE JOB SITE.

. ALL INSULATION REQUIREMENTS ASSUME THE INSULATION IS INSTALLED AT ITS STANDARD THICKNESS. IF INSULATION IS COMPRESSED. THE R-VALUE IS REDUCED AND THE BUILDING MAY NOT MEET THE REQUIREMENTS.

4. RECESSED LIGHTS, EQUIPMENT AND DUCTS SHALL NOT AFFECT INSULATION THICKNESS.

5. AUTOMATIC OR GRAVITY DAMPERS SHALL BE INSTALLED ON ALL OUTDOOR INTAKE EXHAUSTS.

6. ALL AIR SEALING, INSULATION & OTHER PRODUCTS TO BE INSTALLED PER MFR. 7. BLOWN INSULATION SHALL BE DEPTH MARKED EVERY 300 SF MIN PER MFR. 8. NEW ATTIC ACCESS DOORS SHALL HAVE THE SAME R-VALUE AS ATTIC THEY

9. BLOWER DOOR TESTING TO BE PERFORMED FOR PROJECT.

#### **General Notes:**

01. GENERAL NOTES APPLY TO ALL DRAWINGS.

02. REFER TO WRITTEN SPECIFICATIONS MANUAL (8.5 X 11 SHEETS). ANY CONFLICT BETWEEN THE DRAWING PLANS AND SPECIFICATIONS MANUAL WILL BE INTERPRETED BY THE ARCHITECT THROUGH THE AIA "REQUEST FOR INFORMATION", OR "ARCHITECTS SUPPLEMENTAL INSTRUCTION" DOCUMENT PROCESS AS MANAGED BY THE CONTRACTOR.

03. ALL SPECIFIED PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' WRITTEN INSTRUCTIONS.

04. IF PRODUCT SPECIFICATIONS CHANGE OR SUBSTITUTIONS ARE MADE THE ASSOCIATED DETAILS MAY CHANGE AS WELL. SUBMIT ALL SUBSTITUTIONS TO ARCHITECT FOR REVIEW AND COORDINATION.

05. THERE SHALL BE NO DEVIATIONS FROM THE CONTRACT DOCUMENTS WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT. THEREOF, THE CONTRACTOR AGREES TO DEFEND, INDEMNIFY, AND HOLD THE ARCHITECT HARMLESS FROM ANY CLAIMS ARISING AS A RESULT OF UNAPPROVED CHANGES.

06. WHERE ITEMS OR DEVICES OR PARTS THEREOF ARE REFERRED TO IN SINGULAR, IT IS INTENDED THAT SUCH SHALL APPLY TO AS MANY SUCH ITEMS, DEVICES OR PARTS AS ARE REQUIRED TO PROPERLY COMPLETE THE WORK.

07. DO NOT SCALE DRAWINGS (WRITTEN DIMENSIONS GOVERN).

08. ALL ITEMS MARKED "N.I.C." OR "BY OTHERS" ARE NOT IN CONTRACT.

09. WHERE CONSTRUCTION DETAILS ARE NOT SHOWN OR NOTED FOR ANY PART OF THE WORK, THE DETAIL SHALL BE THE SAME FOR OTHER SIMILAR WORK. IF QUESTIONS CANNONT BE RESOLVED IN THIS MANNER, CONTACT THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

10. A FULL SET OF APPROVED PLANS, SPECIFICATIONS, REVISIONS, ADDENDA AND CHANGE ORDERS SHALL BE KEPT ON THE PREMISES UNDER THE CARE OF THE JOB SUPERINTENDENT AT ALL TIMES FOR REFERENCE. ALL CONSTRUCTION SETS SHALL REFLECT THE SAME INFORMATION.

1. CONTRACTOR TO PROVIDE A REPRODUCIBLE AS BUILT RECORD PLAN SET DOCUMENTING DESIGN MODIFICATIONS. INCLUDE BIDDER-DESIGNED SYSTEM DRAWINGS. SUBMIT FINAL AS-BUILT RECORD SET TO ARCHITECT AND OWNER.

12. SUBCONTRACTORS SHALL KEEP THE CONSTRUCTION SITE IN A NEAT AND ORDERLY CONDITION AND SHALL REMOVE RUBBISH / RECYCLE DAILY OR AS DIRECTED BY THE OWNER/ CONSTRUCTION MANAGER. MATERIALS SHALL BE STORED IN AREAS APPROVED BY THE OWNER.

13. THE CONTRACTOR SHALL CLOSELY COORDINATE THEIR WORK SCHEDULE WITH THE OWNER, ARCHITECT, SUBCONTRACTORS, AND BIDDER-DESIGNERS.

14. CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED SAFETY PRECAUTIONS (WORKERS, EMPLOYEES & PUBLIC), MEANS AND METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES TO EXECUTE THE WORK.

15. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETE SECURITY OF THE SITE AND BUILDINGS WHILE THE JOB IS IN PROGRESS.

16. CONTRACTOR SHALL PROVIDE TEMPORARY TOILET FACILITIES FOR WORKERS.

17. CONTRACTOR SHALL REQUEST VERIFICATION FROM UTILITIES COMPANIES OF UNDERGROUND UTILITY LOCATIONS PRIOR TO BEGINNING EXCAVATIONS.

18. SHOULD ANY UNUSUAL CONDITIONS BECOME APPARENT DURING DEMO, GRADING, TRENCHING, FOUNDATION OR OTHER WORK, CONTACT ARCHITECT FOR INSTRUCTIONS PRIOR TO CONTINUATION OF WORK.

19. CONTRACTOR SHALL BE RESPONSIBLE TO HAVE ALL PROPERTY LINES. BUILDING CORNERS, AND SETBACKS CLEARLY MARKED BY SURVEYOR PRIOR TO START OF

20. REFER TO CONSULTANT DRAWINGS (CIVIL, STRUCTURAL, MECHANICAL / PLUMBING, ELECTRICAL, AND FIRE PROTECTION) FOR ADDITIONAL GENERAL NOTES.

21. BUILDING DEMOLITION: THE CONTRACTOR SHALL ENSURE THAT THIS PROJECT AND ALL CONSTRUCTION ACTIVITIES RELATED THERETO CONFORM WITH ALL LOCAL, REGIONAL, STATE, AND/OR FEDERAL REGULATIONS PERTAINING TO DISTURBING, DISPLACING, AND/OR REMOVAL OF ASBESTOS CONTAINING MATERIALS (ACM), LEAD PAINTED MATERIALS, OR OTHER HAZARDOUS MATERIALS. REFER TO HAZARDOUS MATERIAL REPORT FOR TOWN OFFICE IN SPECIFICATION BOOK APPENDIX.



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Registration:

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Consultant:

24" x 36" Paper Size Sheet Issue Date:

**Consultant Review** 8/8/24 Client Review 10/17/24 Design Development 11/15/24 Construction Documents 2/28/25

Project Start Date:

Project Number: 23-108

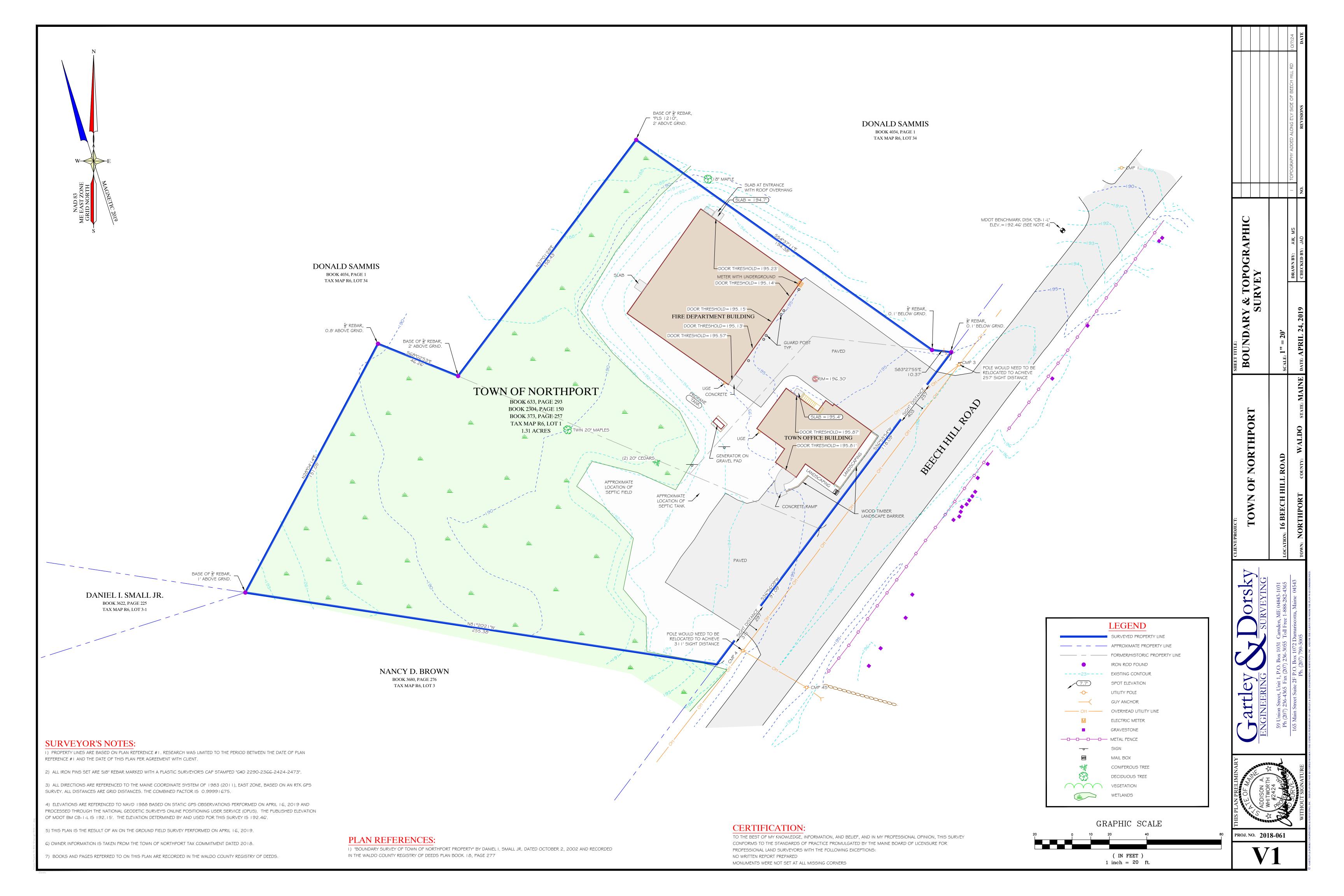
April 2018

**ARCHITECTURAL GENERAL NOTES** 

& INFORMATION

Sheet Plot Date: 03/05/2025 A0.0 Cover\_NTO.dwg

Sheet Number:



#### **DEMO/SITE PREPARATION NOTES:** LEGEND GEOTECHNICAL ENGINEER NOTES AND RECOMMENDATIONS SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION. SURVEYED PROPERTY LINE SITE PREPARATION BEGINS WITH THE CONSTRUCTION OF AN EROSION CONTROL SYSTEM TO PROTECT ADJACENT DRAINAGE — — — APPROXIMATE PROPERTY LINE WAYS AND AREAS OUTSIDE THE CONSTRUCTION LIMITS. SURFICIAL ORGANICS, ROOTS, AND TOPSOIL SHOULD BE COMPLETELY 5' PARKING SETBACK REMOVED FROM AREAS OF PROPOSED FILL AND CONSTRUCTION. AS MUCH VEGETATION AS POSSIBLE SHOULD REMAIN OUTSIDE IRON ROD FOUND THE CONSTRUCTION AREAS TO LESSEN THE POTENTIAL FOR EROSION AND SITE DISTURBANCE. EXISTING CONTOUR EXISTING STRUCTURES, UTILITIES, ORGANICS, AND DEBRIS MUST BE COMPLETELY REMOVED FROM BENEATH THE PROPOSED EXISTING SPOT ELEVATION BUILDING. THE EXTENT OF REMOVAL SHOULD EXTEND 1 FOOT LATERALLY OUTWARD FROM OUTSIDE EDGE OF PERIMETER FOOTINGS FOR EVERY 1-FOOT OF EXCAVATION DEPTH (1H:1V BEARING SPLAY). THE UNDOCUMENTED FILLS SHOULD BE PROPOSED CONTOUR <del>\_\_\_\_\_</del> 23 <del>\_\_\_\_\_</del> BASE OF $\frac{5}{8}$ " REBAR, REMOVED TO A DEPTH OF ABOUT 1 FOOT BELOW THE PROPOSED BOTTOM OF FOOTING OR UNTIL NATIVE SOILS ARE 100' PROPOSED SPOT ELEVATION "PLS 1210", ENCOUNTERED. FOLLOWING EXCAVATION, THE EXISTING FILLS REMAINING BELOW THE SLAB SHOULD BE DENSIFIED WITH A 2' ABOVE GRND. PLATE COMPACTOR WEIGHING AT LEAST 600 POUNDS. AREAS THAT APPEAR SOFT OR PUMPING SHOULD BE REMOVED AND EXISTING UTILITY POLE REPLACED. THE OVER-EXCAVATED AREAS SHOULD BE BACKFILLED WITH COMPACTED GRANULAR BORROW OR STRUCTURAL EXISTING GUY ANCHOR EXISTING OVERHEAD UTILITY LINE $W \longrightarrow E$ EXISTING BELOW GROUND ELECTRIC EXCAVATIONS WILL GENERALLY ENCOUNTER UNDOCUMENTED FILLS AND SILTY CLAY SOILS. CARE MUST BE EXERCISED DURING (APPROXIMATE LOCATION) CONSTRUCTION TO LIMIT DISTURBANCE OF THE BEARING SOILS. EARTHWORK AND GRADING ACTIVITIES SHOULD OCCUR DURING EXISTING ELECTRIC METER DRIER, NON-FREEZING WEATHER OF SPRING, SUMMER, AND FALL. CONSTRUCTION EQUIPMENT SHOULD NOT OPERATE DIRECTLY EXISTING CONCRETE VAULT ON THE NATIVE SILT AND CLAYS. FINAL CUTS TO SUBGRADE SHOULD BE PERFORMED WITH A SMOOTH-EDGED BUCKET TO -0-PROPOSED UTILITY POLE - EX. METER WITH UNDERGROUND HELP REDUCE STRENGTH LOSS FROM SOIL DISTURBANCE. EX. SLAB AT ENTRANCE , - - - - - le WITH ROOF OVERHANG (SLAB = 194.7') THE EXISTING UNDOCUMENTED GRANULAR FILL GENERALLY CONSISTS OF SILTY GRAVELLY SAND WITH FINES CONTENT OF EXISTING SIGN ABOUT 13 TO 18 PERCENT. BASED ON THE COMPLETED GRADATION TESTING THE EXISTING GRANULAR FILLS APPEAR SUITABLE →DOOR THRESHOLD=195.23 EXISTING MAIL BOX FOR REUSE AS GRANULAR BORROW IN BUILDING AREAS, PROVIDED THEY ARE FREE OF ANY DELETERIOUS MATERIAL EXISTING WATER TO BE TEMPORARILY RECONFIGURED TO PROVIDE WATER TO PROPOSED STORMWATER PIPE (ORGANICS, WOOD, DEBRIS) AND AT A COMPACTABLE MOISTURE CONTENT AT THE TIME OF REUSE. COORDINATE WITH PROJECT SLAB TO BE REMOVED FIRESTATION DURING CONSTRUCTION USING REPRESENTATIVE TO DETERMINE IF SOILS ARE SUITABLE FOR REUSE. PROPOSED STORMWATER CATCH BASIN THE EXISTING LINE SIZE. SEE NOTES PROVIDED BY MEP PROPOSED UNDERDRAIN ----- P-UD-----SUMPING AND PUMPING DEWATERING TECHNIQUES SHOULD BE ADEQUATE TO CONTROL GROUNDWATER IN EXCAVATIONS. EX. SLAB CONTROLLING THE WATER LEVELS TO AT LEAST ONE FOOT BELOW PLANNED EXCAVATION DEPTHS WILL HELP STABILIZE SEPTIC SYSTEM TEST PIT EL. = 194.3SUBGRADES DURING CONSTRUCTION. EXCAVATIONS MUST BE PROPERLY SHORED OR SLOPED IN ACCORDANCE WITH OSHA BENCHMARK DISK; PROPOSED SANITARY GRAVITY LINE REGULATIONS TO PREVENT SLOUGHING AND CAVING OF THE SIDEWALLS DURING CONSTRUCTION. CARE MUST BE TAKEN TO ELEV.=192.46' WELL IN CONCRETE STRUCTURE. PRECLUDE UNDERMINING ADJACENT STRUCTURES, UTILITIES, AND ROADWAYS. THE DESIGN AND PLANNING OF EXCAVATIONS, PROPOSED SANITARY FORCE MAIN ←± 1.4 ABOVE GRADE EXCAVATION SUPPORT SYSTEMS, AND DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR. EXISTING UNDERGROUND WATER LINE RIM=196.30' (APPROXIMATE LOCATION) WELL TO BE LOWERED P-W PROPOSED WATER LINE CONSTRUCTION ACTIVITY SHOULD BE LIMITED DURING WET AND FREEZING WEATHER AND THE SITE SOILS MAY REQUIRE DRYING OR THAWING BEFORE CONSTRUCTION ACTIVITIES MAY CONTINUE. THE CONTRACTOR SHOULD ANTICIPATE THE NEED FOR WATER EXISTING GRAVESTONE TO TEMPER FILLS IN ORDER TO FACILITATE COMPACTION DURING DRY WEATHER. IF CONSTRUCTION TAKES PLACE DURING COLD EXISTING WATER RUNS FROM WELL TO EXISTING METAL FENCE EXISTING BUILDING THEN TO FIRE STATION. WEATHER, SUBGRADES, FOUNDATIONS AND FLOOR SLABS MUST BE PROTECTED DURING FREEZING CONDITIONS. CONCRETE AND WATER TO EXISTING OFFICE BUILDING TO BE FILL MUST NOT BE PLACED ON FROZEN SOIL; AND ONCE PLACED, THE CONCRETE AND SOIL BENEATH THE STRUCTURE MUST APPROXIMATE LOCATION OF PROPOSED UNDERGROUND PROPANE LINE ELIMINATE PRIOR TO OFFICE DEMOLITION DOOR THRESHOLD= 195.14' BE PROTECTED FROM FREEZING. EXISTING WATER SERVICE EXISTING VEGETATION EN LOCATION OF EXISTING PRIOR TO CONSTRUCTION THE TOWN WILL MARK THE CLEARING LIMITS/PERMITTED WETLAND IMPACT AREAS AND PROVIDE THE EXISTING WETLANDS O. I' BELOW GRND. PRESSURE TANK CONTRACTOR WITH SURVEY CONTROL INFORMATION. ANY ADDITIONAL SURVEYING SERVICES WILL BE THE RESPONSIBILITY OF DOOR THRESHOLD= 195.15'-S83/27'55"E/ PROPOSED IMPACTED WETLAND THE CONTRACTOR. G&D WILL PROVIDE SERVICES FOR THE CONTRACTOR AT THEIR REQUEST. , §" REBAR, DOOR THRESHOLD=195.13'-7 0.1' BELOW GRND. ş" RFBAR EX. CONCRETE LANDING -0.8' ABOVE GRND. OOR THRESHOLD= 195.57 BASE OF 5" REBAR, L' ABOVE GRND. TEMPORARY WATER SERVICE EX. PAVED TEMPORARY MAILBOX LOCATION. EX. GENERATOR & PROPANE FOLLOWING CONSTRUCTION THE TANK TO BE SALVAGED & CONTRACTOR SHALL RELOCATE RELOCATED. UNDERGROUND MAILBOX PER TOWN DIRECTION. APPROXIMATE LOCATION OF LINES TO BE REMOVED. EXISTING WATER SERVICE SEPTIC TANK TO BE RELOCATED EXISTING ASPHALT TO BE AND USED AS A HOLDING TANK RECYCLED IN PLACE. DO NOT RECYCLE UNTIL SITE IS CLEARING LIMIT TO BE DURING CONSTRUCTION. TEMPORARY LOCATION TO BE NORT] OFFICE MARKED BY SURVEYORS READY TO BE REPAVED. (SEE NOTES) DETERMINED BY CONTRACTOR. EXISTING PAVED PARKING AREA TO BE CLEARED AREA TO BE REMOVED AND GRUBBED APPROXIMATE LOCATION OF SEPTIC FIELD SAW CUT ASPHALT — GRIND 3'WIDE BY 1.5" DEEP SEE GEOTECHNICAL NOTES WO. ALONG JOINT TO PRIOR TO REPAVING FOR SUBBASE PREPARAION TOWN OF EXISTING TOWN OFFICE BUILDING TO BE REMOVED/DEMOLISHED. **NORTHPORT** COORDINATE WITH OWNER FOR RECYCLING OPTIONS. NON-RECYCLED MATERIAL SHALL BE HAULED OFF SITE AND BOOK 633, PAGE 293 BOOK 2304, PAGE 150 BOOK 373, PAGE 257 BASE OF 5" REBAR, TAX MAP R6, LOT 1 I' ABOVE GRND. MAIL BOX TO BE REMOVED AND RELOCATED 1.31 ACRES EXISTING SEPTIC FIELD & PIPES E REMOVED AND DISPOSED OFF SITE SAW CUT EDGE ALONG RIGHT OF WAY. SATURDAY COVE **CEMETERY** EXISTING PAVED PARKING AREA TO BE RECYCLED IN PLACE. (EX. PAVEMENT MAY REMAIN DURING BUILDING CONSTRUCTION AS STAGING AREA. REMOVE AS NEEDED) SAW CUT ASPHALT - GRIND 3'WIDE BY 1.5" DEEP ALONG JOINT TO PRIOR TO REPAVING GOA SPIKE IN UTILITY POLE ' ABOVE GRND. ELEV. = 196.02' (SEE NOTE #4) PLAN REFERENCES: I) "BOUNDARY SURVEY OF TOWN OF NORTHPORT PROPERTY" BY DANIEL I. SMALL JR. DATED OCTOBER 2, 2002 AND RECORDED IN THE WALDO COUNTY REGISTRY OF DEEDS PLAN BOOK 18, PAGE 277. 2) "BOUNDARY & TOPOGRAPHIC SURVEY, TOWN OF NORTHPORT," BY GARTLEY & DORSKY ENGINEERING & SURVEYING, DATED APRIL 24, 2019. AREA TO BE CLEARED NOTES FROM PLAN REFERENCE #2: ) PROPERTY LINES ARE BASED ON PLAN REFERENCE # I . RESEARCH WAS LIMITED TO THE PERIOD BETWEEN THE DATE OF PLAN REFERENCE # I AND THE DATE OF THIS PLAN PER AGREEMENT WITH CLIENT. NEW UTILITY POLE TO BE SET 2) ALL IRON PINS SET ARE 5/8" REBAR MARKED WITH A PLASTIC SURVEYOR'S CAP STAMPED "G#D 2290-2366-2424-2473". 3) ALL DIRECTIONS ARE REFERENCED TO THE MAINE COORDINATE SYSTEM OF 1983 (2011), EAST ZONE, BASED ON AN RTK GPS SURVEY. ALL DISTANCES ARE GRID DISTANCES. THE COMBINED FACTOR IS 0.99991675. TRIM VEGETATION WITHIN ROAD RIGHT-OF-WAY TO IMPROVE SIGHT LINE 4) ELEVATIONS ARE REFERENCED TO NAVD 1988 BASED ON STATIC GPS OBSERVATIONS PERFORMED ON APRIL 16, 2019 AND architects, Ilc ( IN FEET ) PROCESSED THROUGH THE NATIONAL GEODETIC SURVEYS ONLINE POSITIONING USER SERVICE (OPUS). 1 inch = 20 ft.280 West Street, Suite B (Office) 5) THIS PLAN IS THE RESULT OF AN ON THE GROUND FIELD SURVEY PERFORMED ON APRIL 16, 2019 P.O. Box 189 (Mailing) PROJ. NO. 2018-061 Rockport, Maine 04856 6) OWNER INFORMATION IS TAKEN FROM THE TOWN OF NORTHPORT TAX COMMITMENT DATED 20 | 8 Tel: 207.236.6545 7) BOOKS AND PAGES REFERRED TO ON THIS PLAN ARE RECORDED IN THE WALDO COUNTY REGISTRY OF DEEDS. Web: www.2Aarch.com Copyright 2010, 2A architec

