

MODIFY GRAVEL YARD AREA. (SEE SHEET C-3.)

PROVIDE FITTING TO CONNECT PROPOSED 2" HDPE FORCE MAIN TO EXIST. PRECAST CONC. FEED CHAMBER AS REQUIRED BY MANUFACTURER. (SEE DETAIL SHEET C-4.)

CONDUCT TEST PIT IN ADVANCE TO LOCATE EXIST. LEACH FIELD FORCE MAIN CONNECTION POINT TO EXIST. CHAMBERS.

PROVIDE EROSION CONTROL SEDIMENTATION POND AND OUTLET. (SEE SHEET C-3.)

PROVIDE NEW CONCRETE PAD FOR RELOCATED EXIST. 1000 GAL. PROPANE TANK. (SEE DETAIL SHEET C-6.)

PROVIDE NEW CONCRETE PAD FOR RELOCATED EXIST. EMERGENCY GENERATOR AND SHED. (SEE DETAIL SHEET C-6.)

PROVIDE NEW UNDERGROUND EMERGENCY GENERATOR ELECTRICAL CONDUIT. (COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE 33 LF 6" SOLID PVC DRAIN TO CONNECT BURIED PROPANE TANK UNDERDRAIN TO CATCH BASIN # S-01.

PROVIDE NEW UNDERGROUND CONCRETE PAD FOR NEW BURIED 1000 GAL. PROPANE TANK. (COORDINATE WITH PLUMBING SHEETS.) (SEE DETAIL SHEET C-6.)

PROVIDE 4" PERF. SICPE UNDERDRAIN AROUND BURIED PROPANE TANK. (COORDINATE WITH SHEET P-2.) (SEE DETAIL SHEET C-4.)

PROVIDE NEW CB GRATE EL. 105.20± SW 4" PVC DRAIN INV. IN EL. 98.50 NE 12" SICPE INV. OUT EL. 98.50 (SEE NOTE NO. 3.)

PROVIDE NEW DRIVEWAY AREA CONSISTING OF 12" AGGREGATE SUBBASE, 6" AGGREGATE BASE, 2-1/2" BINDER PAVEMENT AND 1-1/2" SURFACE PAVEMENT. (SEE DETAIL SHEET C-6.)

PROPOSED 1000 GAL. OIL AND SAND SEPARATOR. (SEE DETAIL SHEET C-4.)

PROVIDE APPROX. 5 LF 4" PVC DRAIN SERVICE TO PROPOSED DRAIN HOLDING TANK.

PROVIDE NEW 6000 GAL. PRECAST CONC. FLOOR DRAIN HOLDING TANK. (SEE DETAIL SHEET C-5.) (COORDINATE EXACT LOCATION WITH OWNER AND FINAL BUILDING LAYOUT.)

PROVIDE APPROX. 170 LF 2" PE FORCE MAIN FROM PUMP STATION MH TO LEACH FIELD.

PROVIDE PVC VENT PIPING FROM UNDERGROUND STRUCTURES TO BUILDING. (TYP. OF 3)

PROVIDE NEW 4" PRECAST PUMP STATION MANHOLE W/ PUMP, PIPING & CONTROLS. (SEE DETAIL SHEET C-5.) (COORDINATE EXACT LOCATION WITH OWNER AND FINAL BUILDING LAYOUT.)

PROVIDE NEW UNDERGROUND ELECTRICAL SERVICE TO PUMP STATION. COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE NEW UNDERGROUND ELECTRICAL SERVICE ENTRANCE. (COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE 4 LF 4" PVC SEWER BETWEEN SEPTIC TANK OUTLET AND PUMP STATION MH.

PROVIDE NEW 1000 GAL. PRECAST SEPTIC TANK. (SEE DETAIL SHEET C-5.) (COORDINATE EXACT LOCATION WITH OWNER AND FINAL BUILDING LAYOUT.)

PROVIDE 8 LF 4" PVC BUILDING SEWER SERVICE AT THE PROPOSED SEPTIC TANK. (COORDINATE EXACT LOCATION WITH OWNER AND FINAL BUILDING LAYOUT.)

PROVIDE WELL PUMP ELECTRICAL SERVICE WITH NEW WATER SERVICE TUBING. (COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE APPROX. 70 LF 2" CTS PE WATER SERVICE TUBING FROM OFFICE BUILDING MECHANICAL ROOM AND CONNECT TO EXISTING PITLESS ADAPTER. (SEE DETAIL SHEET C-4.)

PROVIDE NEW TELEPHONE ENTRANCE. (COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE LAWN AREA AROUND UTILITY POLE AND GUY.

PROVIDE NEW UNDERGROUND ELECTRICAL FOR SALT SHED AND FUEL PUMPS. (COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE APPROX. 5 LF 4" PVC DRAIN SERVICE TO PROPOSED OIL AND SAND SEPARATOR.

PROVIDE NEW CB GRATE EL. 105.50± SW 12" SICPE INV. IN EL. 98.40 SE 12" SICPE INV. OUT EL. 98.30 (SEE NOTE NO. 3.)

PROVIDE RIP-RAP AND GUARDRAIL AROUND PROPOSED CB. (SEE DETAIL SHEET C-7.)

PROVIDE NEW TYPE F CB W/ BEEHIVE GRATE EL. 106.50± S 12" SICPE INV. OUT EL. 101.00 (SEE NOTE NO. 3.)

PROVIDE 97 LF 12" SICPE DRAIN.

PROVIDE 42 LF 12" SICPE DRAIN.

PROVIDE CONC. FILLED STEEL PIPE BOLLARDS WITH PVC COVERS AT OVERHEAD DOORS OF PUBLIC WORKS BUILDING, BUILDING CORNERS, VENTS AND AROUND WELL. (TYP. OF 22) (SEE DETAIL SHEET C-6.)

PROVIDE 21 LF 6" SOLID PVC DRAIN. (SEE DETAIL SHEET C-4.)

GRADE PAVEMENT TO DIVERT RUN OFF INTO CB. (TYP.)

PROVIDE NEW CB GRATE EL. 105.00± W 6" PVC INV. IN EL. 97.60 NW 12" SICPE INV. IN EL. 97.60 N 12" SICPE INV. IN EL. 97.60 SE 15" SICPE INV. OUT EL. 97.46 (SEE NOTE NO. 3.)

PROVIDE 115 LF 15" SICPE DRAIN. CONNECT TO EXIST. 15" SICPE DRAIN W/ FERNCO CONNECTION.

PROVIDE NEW GRAVEL YARD DRIVEWAY CONSISTING OF 12" AGGREGATE SUBBASE AND 6" AGGREGATE BASE. (SEE DETAIL SHEET C-6.)

PROPOSED PUBLIC WORKS GARAGE. (SEE STRUCTURAL SHEETS.)

PROVIDE NEW PUBLIC WORKS GARAGE CONCRETE FOUNDATION. (SEE SHEET S-1.)

PROVIDE 6" PERF. PVC UNDERDRAIN AROUND PUBLIC WORKS GARAGE FOOTINGS. (SEE DETAIL SHEET C-4.)

PROVIDE 6" PVC GUTTER INLETS. (TYP. OF 6)

CONDUCT TEST PIT IN ADVANCE TO LOCATE AND VERIFY ELEVATION OF EXIST. 15" SICPE DRAIN. (SEE NOTE NO. 3.)

PROVIDE NEW UNDERGROUND ELECTRICAL SERVICE TO PUMP STATION. COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE NEW UNDERGROUND ELECTRICAL SERVICE ENTRANCE. (COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE 4 LF 4" PVC SEWER BETWEEN SEPTIC TANK OUTLET AND PUMP STATION MH.

PROVIDE NEW 1000 GAL. PRECAST SEPTIC TANK. (SEE DETAIL SHEET C-5.) (COORDINATE EXACT LOCATION WITH OWNER AND FINAL BUILDING LAYOUT.)

PROVIDE 8 LF 4" PVC BUILDING SEWER SERVICE AT THE PROPOSED SEPTIC TANK. (COORDINATE EXACT LOCATION WITH OWNER AND FINAL BUILDING LAYOUT.)

PROVIDE WELL PUMP ELECTRICAL SERVICE WITH NEW WATER SERVICE TUBING. (COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE APPROX. 70 LF 2" CTS PE WATER SERVICE TUBING FROM OFFICE BUILDING MECHANICAL ROOM AND CONNECT TO EXISTING PITLESS ADAPTER. (SEE DETAIL SHEET C-4.)

PROVIDE NEW TELEPHONE ENTRANCE. (COORDINATE WITH ELECTRICAL SHEETS.)

PROVIDE LAWN AREA AROUND UTILITY POLE AND GUY.

PROVIDE 4"x4"x12" THICK INSULATED CONC. ENTRY PAD AT SERVICE DOOR ENTRANCES. (TYP. OF 2) (SEE DETAIL SHEET C-6.)

PROVIDE SAW CUT BUTT JOINT AT EDGE OF EXIST. PAVEMENT ALONG ROAD.

- NOTES:**
- 1) ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE.
 - 2) ALL BUILDING SEWER, FORCE MAIN, WATER SERVICE AND DRAIN PIPING WITH LESS THAN FIVE FEET OF COVER SHALL BE INSULATED WITH TWO INCHES OF RIGID INSULATION FULL TRENCH WIDTH.
 - 3) CONDUCT TEST PIT OF 15" SICPE DRAIN IN ADVANCE AND PRIOR TO ORDERING UPSTREAM DRAINAGE STRUCTURES.
 - 4) APPROXIMATE LOCATION OF EXISTING STRUCTURES ON ADJACENT PROPERTIES SHOWN FOR CLARITY. LOCATIONS ARE FROM GOOGLE EARTH AERIAL PHOTOGRAPH, DATED SEPTEMBER 25, 2016.
 - 5) DURING BUILDING EXCAVATION, IF FILL MATERIALS SUCH AS BITUMINOUS PAVEMENT, FILL SOILS, RELIC TOP SOIL, AND OTHER UNSUITABLE MATERIALS ARE ENCOUNTERED, REMOVE AS DETAILED IN THE GEOTECHNICAL REPORT ATTACHED TO THE SPECIFICATIONS AS ATTACHMENT A. THE OVER EXCAVATION IF NEEDED WILL BE PAID FOR WITH THE UNSUITABLE FILL BID ITEM NO. 8.

OLVER ASSOCIATES INC.
 ENVIRONMENTAL ENGINEERS
 200 MAIN STREET WINTHROP, MAINE

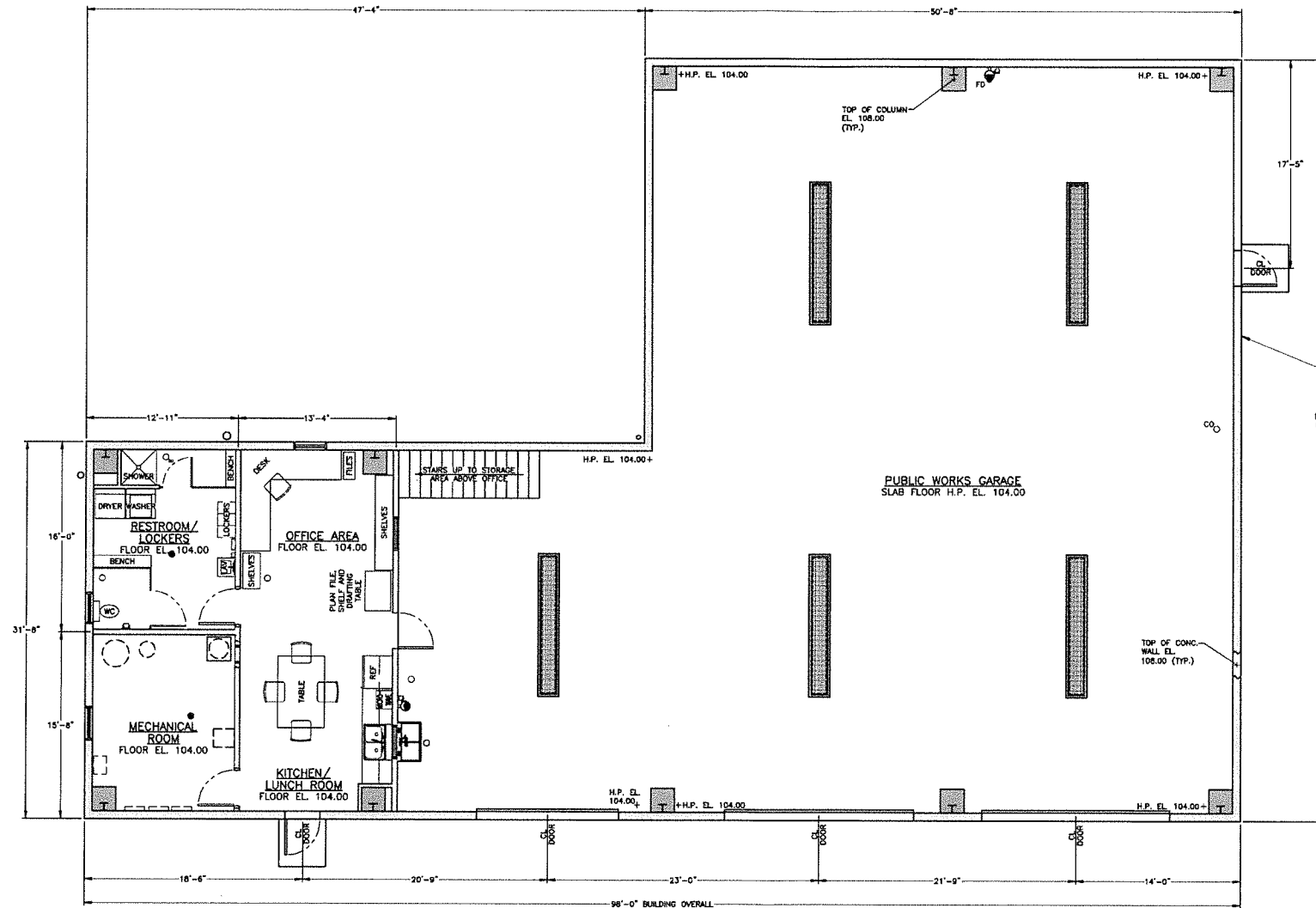
DATE	ADDITION OR REVISION
DES. BY: EWH/FILE	DR. BY: FILE
CK. BY: DRAFT	

TOWN OF SOUTHWEST HARBOR, MAINE
 PUBLIC WORKS GARAGE REPLACEMENT

PROPOSED SITE PLAN

SCALE: 1" = 20'	PROJECT NO.: 1488
DATE: MAY, 2022	SHEET: C-2

DRAFT



64'-0" BUILDING OVERALL
 PROVIDE STEEL FRAMED PUBLIC WORKS GARAGE BUILDING BY RHINO STEEL BUILDING SYSTEMS.

- NOTES:**
- 1) COORDINATE ALL PASSAGE AND OVERHEAD DOOR OPENINGS WITH DOOR MANUFACTURER AND RHINO STEEL BUILDING SYSTEMS REQUIREMENTS.
 - 2) CONCRETE FLOORS IN THE PUBLIC WORKS GARAGE SHALL BE TREATED WITH FLOOR HARDENER AND CHLORIDE SCREENING TREATMENT AS RECOMMENDED BY PRODUCT MANUFACTURER. ALL INTERIOR AND EXTERIOR FOUNDATION WALLS ABOVE FLOOR AND GRADE OF THE GARAGE AREAS SHALL BE TREATED WITH CHLORIDE SCREENING TREATMENT.
 - 3) NOT ALL WOODEN BUILDING DETAILS SHOWN. (SEE SECTION VIEWS FOR FURTHER DETAIL.)
 - 4) STRUCTURAL FRAMING MEMBERS INCLUDING WALL STUDS, TOP PLATES AND HEADERS SHALL BE KD NO. 2 S-P-F (SOUTH) OR BETTER.
 - 5) USE TRIPLE GALVANIZED DIPPED FASTENERS ON WOOD FRAMED WALL CONNECTIONS TO PRESSURE TREATED WOOD.
 - 6) ALL STEEL BUILDING MAJOR AND MINOR SUPPORT BEAMS, COLUMNS, PURLINS, GIRDERS AND MISCELLANEOUS PACKAGED BUILDING STRUCTURES PROVIDED SHOP PRIMED FROM THE RHINO STEEL BUILDING SYSTEMS SHALL BE PAINTED. COORDINATE WITH SPECIFICATION SECTION 09900.

OLVER ASSOCIATES INC. ENVIRONMENTAL ENGINEERS 200 MAIN STREET WHITEHOLE, MAINE	
DATE	ADDITION OR REVISION
DES. BY: EWH/FILE	DR. BY: FILE/RMR CK. BY: DRAFT
TOWN OF SOUTHWEST HARBOR, MAINE	
PUBLIC WORKS GARAGE REPLACEMENT	
PUBLIC WORKS GARAGE STRUCTURAL FLOOR PLAN	
SCALE: 3/16" = 1'-0"	PROJECT NO.: 1488
DATE: MAY, 2022	SHEET: S-1

DRAFT

100% COMPLETE BY 11/15/22 FOR THE TOWN OF SOUTHWEST HARBOR, MAINE. ALL DIMENSIONS ARE IN FEET AND INCHES.