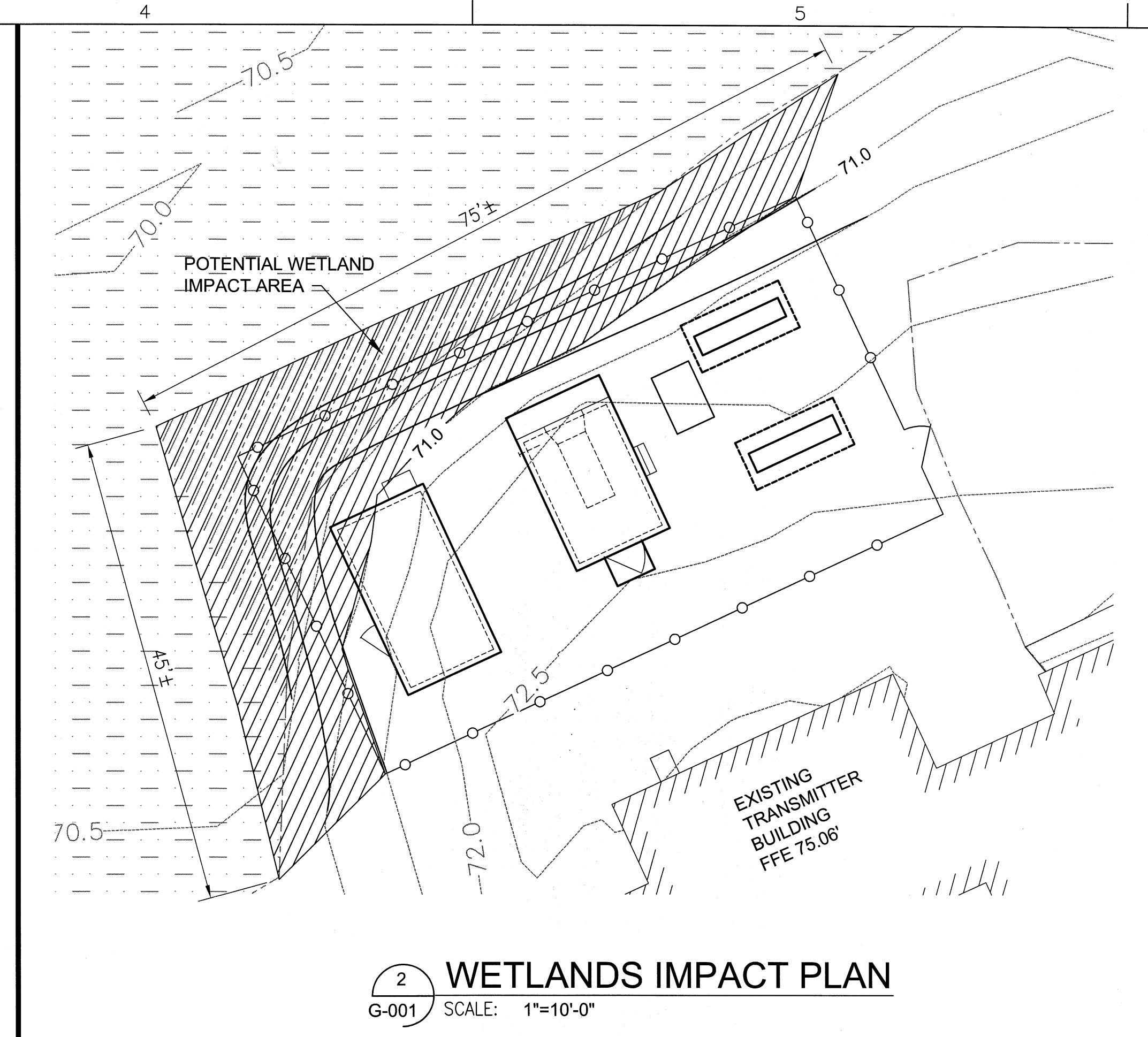


1
G-001 SCALE: 1"=10'-0"

STATION WGAN - SITE PLAN

NOTES:

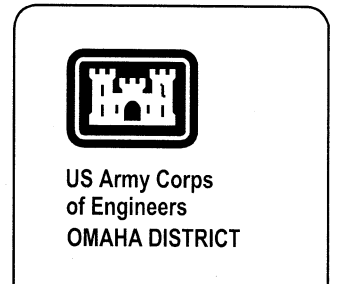
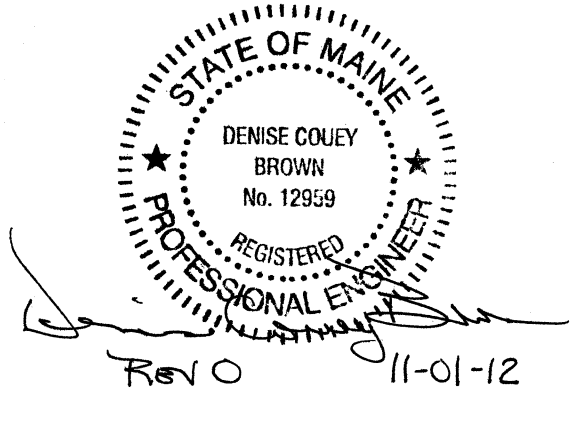
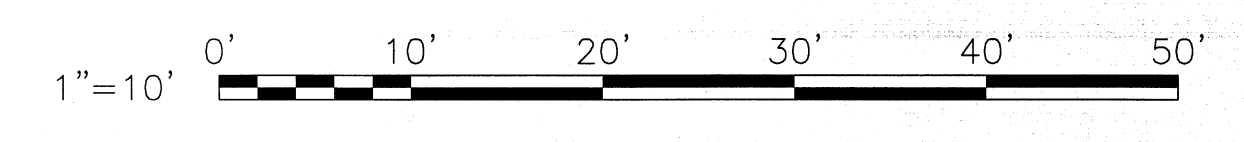
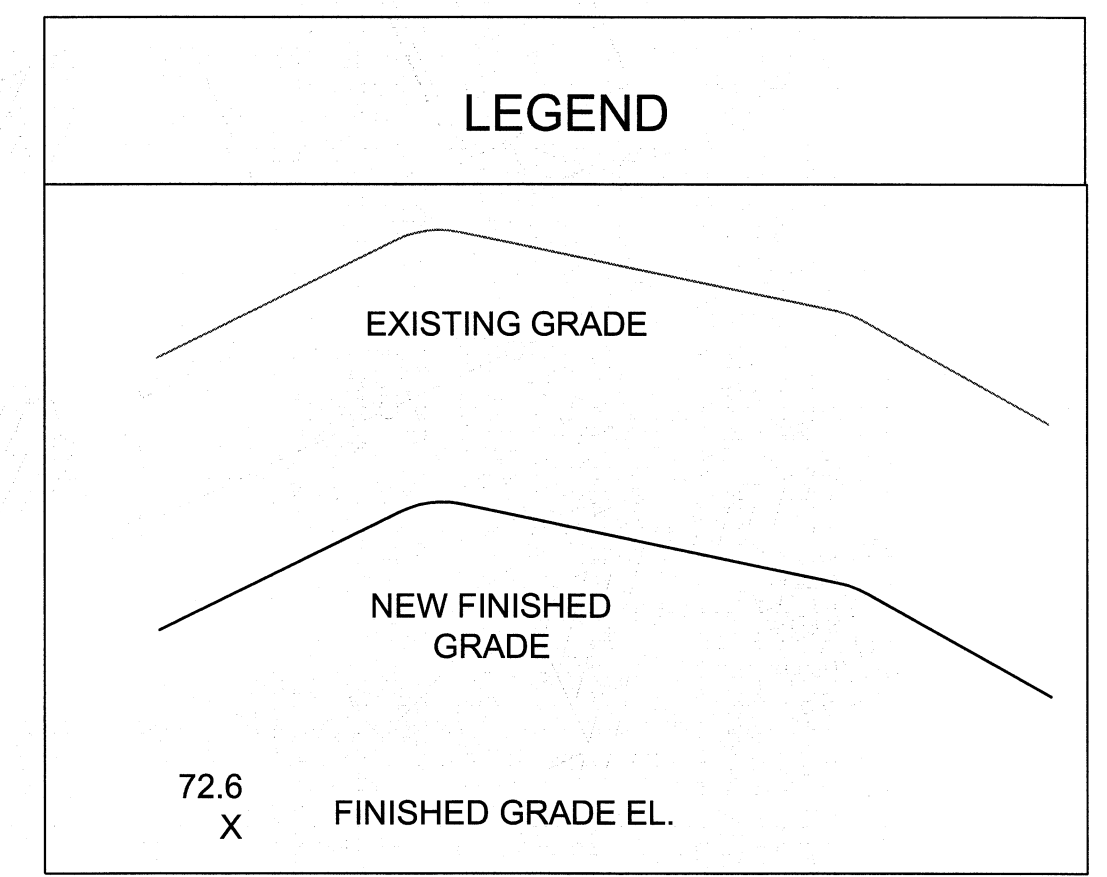
- SITE PREPARATION, EXCAVATION, AND BACKFILLING SHALL BE ACCOMPLISHED PER THE PLANS, SPECIFICATION 31 23 00.00 20, AND RECOMMENDATIONS IN THE GEOTECHNICAL REPORT BY SCHONEWALD ENGINEERING ASSOCIATES INC. DATED AUGUST 2012. GEOTECHNICAL SERVICES DURING CONSTRUCTION INCLUDING OBSERVATION AND TESTING OF THE EXCAVATIONS, BACKFILL AND COMPACTION, SHALL BE PERFORMED BY THE GEOTECHNICAL ENGINEER OF RECORD.
- EXISTING SOILS SHOULD BE OVEREXCAVATED TO 2 FEET BELOW THE SPECIFIED BOTTOM OF FOOTING ELEVATION TO ACCOMMODATE FOR A LAYER OF 2 FEET THICK CRUSHED STONE BEDDING MATERIAL. THE STONE SHOULD BE WRAPPED IN A NON-WOVEN GEOTEXTILE FABRIC. SEE SPECIFICATION 31 23 00.00 20 FOR STONE AND FABRIC MATERIALS.
- DURING DRILLING, GROUNDWATER WAS ENCOUNTERED AT AN APPROXIMATE DEPTH OF 9 FEET BELOW GRADE. POSITIVE DRAINAGE SHALL BE MAINTAINED DURING CONSTRUCTION. CONSTRUCTION DEWATERING MAY BE REQUIRED AND MUST BE PRESERVE THE UNDISTURBED CONDITION OF THE SUBGRADE.
- MAINTAIN UNIFORM MOISTURE CONDITIONS IN THE EXPOSED SUBGRADE SOILS PRIOR TO CONSTRUCTION OF THE FOUNDATION. A 3 INCH THICK SEAL SLAB IS REQUIRED OVER THE BASE OF THE EXCAVATION IF FOUNDATIONS ARE NOT PLACED THE SAME DAY THE EXCAVATION IS COMPLETED.
- GRAVEL SHALL BE PLACED WITHIN FENCED AREA AS SHOWN ON THE DRAWINGS. GRAVEL SHALL BE CLEAN, COARSELY GRADED NATURAL GRAVEL, CRUSHED STONE, OR A COMBINATION CONFORMING TO ASTM C 33 COARSE AGGREGATE GRADING SIZE 57. WEED CONTROL FABRIC SHALL BE PLACED UNDER THE GRAVEL, AND EXTEND 1 FOOT BEYOND FENCE LINE TO ALLOW GRAVEL TO TAPER TO EXISTING GRADE.
- WHERE THE PROPOSED DUCTBANK OR FUEL LINE CROSSES THE EXISTING DRIVEWAY/PARKING AREA, 4 INCHES OF GRAVEL SHALL BE PLACED OVER THE BACKFILLED TRENCHES. WHERE THE DUCTBANK AND FUEL LINE CROSS AN EXISTING GRASSED AREA, TOPSOIL AND SEEDING SHALL BE PLACED OVER THE COMPACTED BACKFILL. DISTURBED AREAS AROUND THE PROPOSED GENSET AND SUMP SHALL BE SEEDDED OR SODDED WITH 3" MINIMUM TOPSOIL. FOR DUCTBANK SECTION, SEE DWG E-504. FOR FUEL LINE TRENCH DETAIL, SEE DWG M-501. FOR TRENCH BACKFILL, SEE SPECIFICATION 31 23 00.00 20.
- FOLLOWING CONSTRUCTION OF FOUNDATIONS, THE SITE ELEVATION SHALL BE REPLACED TO EXISTING GRADE EXCEPT WHERE NOTED ON DRAWINGS. AREA MUST BE GRADED TO DRAIN WITH NO AREAS OF STANDING WATER PRIOR TO INSTALLATION OF GRAVEL.
- THE PROPOSED ELEVATIONS SHOWN ARE TOP OF GRADE. THE CRUSHED STONE WILL BE PLACED OVER THIS GRADE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL DEVICES REQUIRED BY STATE AND LOCAL CODES, LAWS AND REGULATIONS. REFER TO DWG C-101.
- WETLANDS ARE LOCATED ON THE SUBJECT PROPERTY. THE WETLANDS ARE NOT TO BE IMPACTED IN ANY WAY DURING CONSTRUCTION EXCEPT AS NOTED. THE WETLANDS SHOWN ARE NOT DELINEATED AND ARE BASED ON THE U.S. FISH AND WILDLIFE WETLANDS INVENTORY, ELEVATION AND THE EXISTING BRUSH LINE.
- TOPOGRAPHIC SURVEY DATA FOR PROJECT SITE PROVIDED BY SEBAGO TECHNICS, INC. SEE SURVEY PLAN DATED JULY 2012. COORDINATES AND BEARINGS ARE REFERENCED TO GRID NORTH, MAINE STATE PLANE COORDINATE SYSTEM, WEST ZONE 1802 (NAD 83). THE VERTICAL DATUM SHOWN IS NAVD 88.
- GEOPHYSICAL DATA FOR THE PROJECT PROVIDED BY HAGER-RICHTER GEOSCIENCE, INC. SEE REPORT DATED JULY 2012 IN APPENDIX D OF THE GEOTECHNICAL REPORT.
- FOR FOUNDATION ELEVATIONS, SEE DWG S-301.
- FENCE TO BE IN ACCORDANCE WITH DETAIL ON DWG S-502 AND SPECIFICATION 32 31 13.53.
- CONTRACTOR TO COORDINATE WITH STATION ENGINEER AND ON-SITE PROJECT MANAGER ON LOCATION OF EXISTING ANTENNA GROUNDING SYSTEMS IN ADDITION TO THOSE SHOWN ON THIS DRAWING. GROUNDING WIRES AND/OR CONDUCTORS TO BE RELOCATED AS SHOWN ON THE ELECTRICAL DRAWINGS PRIOR TO EXCAVATION ACTIVITIES.
- CONTRACTOR RESPONSIBLE FOR VERIFYING EXISTING UNDERGROUND PIPING SHOWN IS NO LONGER IN SERVICE PRIOR TO REMOVAL.



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G-001 SCALE: 1"=10'-0"

WETLANDS IMPACT PLAN

NOTE - THE LIMITS OF WETLANDS ARE CONSERVATIVELY ASSUMED TO BE ELEVATION 71.0 AND THE IMPACT AREA IS SHOWN ALONG THIS CONTOUR. THE APPROXIMATE TOTAL IMPACT TO THE WETLANDS = 1170 SQ FT.



Project Manager	DCB	11/7/12	Mark
DC Reviewer	MLM	Date	Agree
Architectural			
Structural			
Mechanical			
Plumbing			
Electrical			
Civil			

Designed by:	DCB
Drawn by:	RAM
Checked by:	MLM
Reviewed by:	DCB
Date:	2012

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FEDERAL EMERGENCY RADIO NETWORK
ON WGAN PORTLAND, MAINE
CIVIL PLAN

Drawing Number:
C-102