NOTES:
1. See other sheets for general notes, legends, symbols, and specifications.
2. Contractor small excavation marked in lifts until informed of depth and off-loading in accordance with specifications.
3. Approximate elevation and location of the existing fill area is shown. The contractor should verify the location of the existing fill area.
1. CLEAN A RIZ SHEET TO COVER WELD.
2. APPLY INSULATION OF WIRE INSUFFICIENT TO COVER WELD MOLD, INSERT COPPER SLEEVE.
3. HOLD INSULATION OF WIRE AWAY FROM OPERATOR, DO NOT TOUCH.
4. REMOVE PLASTIC FROM CONNECTION, TEST WELD WITH NON-CONTACT METHOD.
5. COVER ALL EXPOSED WIRE WITH PLASTIC CAP.

NOTE: PROCEDURE SHOWN ABOVE IS ONLY TO BE USED AS A GENERAL GUIDE. SEE PROJECT NOTES AND MANUFACTURER'S INSTRUCTIONS FOR SPECIFIC INSTRUCTIONS.

EXOTHERMIC WELD DETAIL
PART 1 - GENERAL

1. SCOPE OF WORK

A. THE WORK COVERED BY THIS SECTION CONSISTS OF PROVIDING ALL LABOR, EQUIPMENT, MACHINERY, TOOLS, MATERIALS AND SERVICES, AND PERFORMING ALL WORK NEEDED TO COMPLETE THE CONSTRUCTION AND INSTALLATION OF A NEW CIVIL ENGINEERING SYSTEM TO PROVIDE FIRE PROTECTION FOR THE GARAGE SPACE HEATED FUEL OILS AS DESCRIBED IN THESE CONSTRUCTION DOCUMENTS.

2. SEQUENCE OF WORK

A. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS INCLUDING SEPARATE PERMITS AND TOGETHER WITH WORK PERMITS AS REQUIRED BY THE CITY OF ANCHORAGE, TOWN OF Girdwood AND OTHER AGENCY AUTHORITIES HAVING JURISDICTION.

3. ONE CALL LOCATIONS

A. THE CONTRACTOR SHALL NOTIFY THE ONE CALL LOCATE CENTER PRIOR TO CONDUCTING ANY EXCAVATION ACTIVITIES, THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MARKING THE WORK AREA FROM THE VARIOUS UTILITY COMPANIES AS REQUIRED THROUGHOUT.

4. APPEARANCE STANDARDS

A. COMPLY WITH THE ALL STATE, CITY, AND LOCAL CODES, MFA REGULATIONS, OTHER REQUIREMENTS, SAFETY CODES, AND REGULATIONS.

5. EQUIPMENT, MATERIALS, AND WORKSHOP


B. TESTING

A. THE COMPLETED SYSTEMS PROTECTION SYSTEM INCLUDING THE STRUCTURE CONSTRUCTIONS, CONNECTING, ISOLATION, INSTALLATION, AND ALL OTHER ASPECTS OF THE SYSTEM, SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACTOR. THIS TEST IS TO BE PERFORMED PRIOR TO THE ACCEPTANCE OF THE CONTRACTOR. THE TEST SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACTOR.

C. COORDINATION

A. COORDINATE ALL WORK WITH THE APPROPRIATE ALASKA ENERGY AUTHORITY REPRESENTATIVE.

B. COORDINATE ALL WORK WITH OTHER TRADING PARTIES.

C. COORDINATE THE TESTING AND INSPECTION OF THE COMPLETED PROTECTION SYSTEM WITH THE CONTRACTOR.

D. COMPLIANCE

A. THE CONTRACTOR SHALL SUBMIT A COMPLIANCE OR COMPLIANCE CERTIFICATE TO THE ENGINEER FOR APPROVAL PRIOR TO PERFORMING ANY WORK.

1. CONTRACTOR

A. THE CONTRACTOR SHALL SUBMIT A COMPLIANCE OR COMPLIANCE CERTIFICATE TO THE ENGINEER FOR APPROVAL PRIOR TO PERFORMING ANY WORK.

2. MATERIALS

A. WIRE MESH CELLS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SHALL BE FULLY MIG WELDED WITH A MINIMUM OF 0.625" WIDEジョーネル AND A MINIMUM OF 0.25" THICK JOINTS. MIG WELDS SH