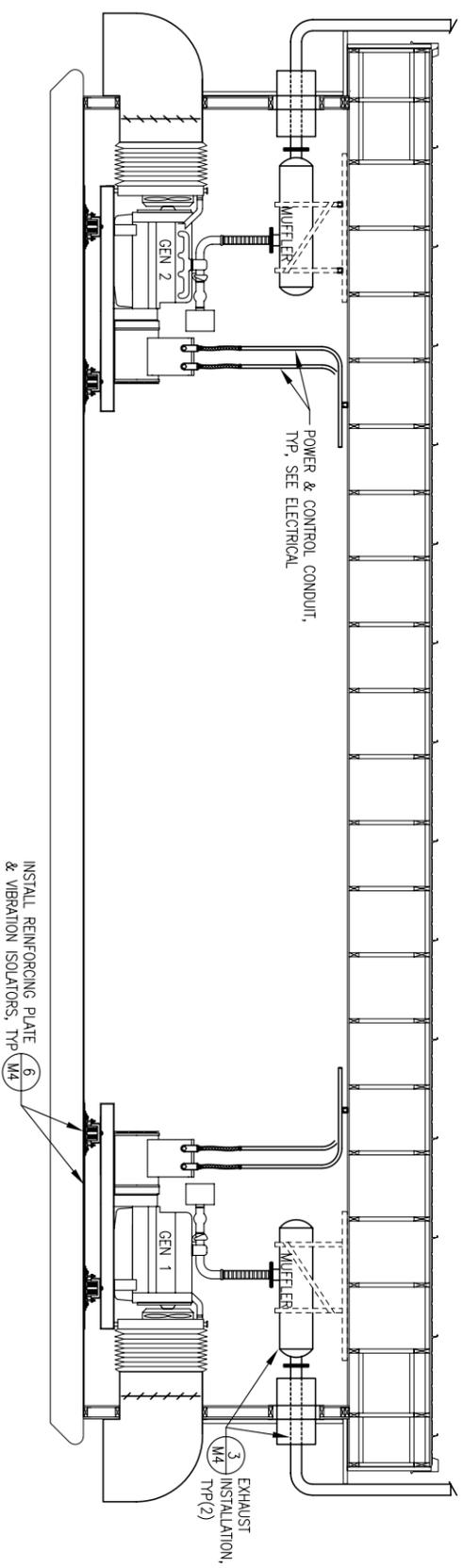
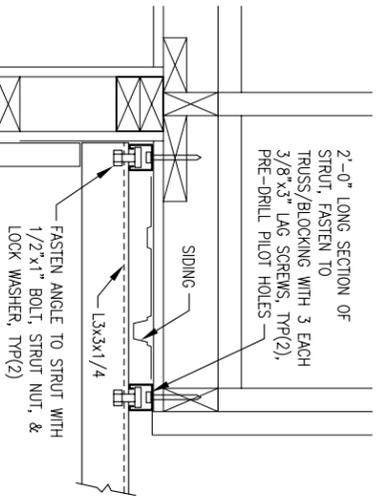


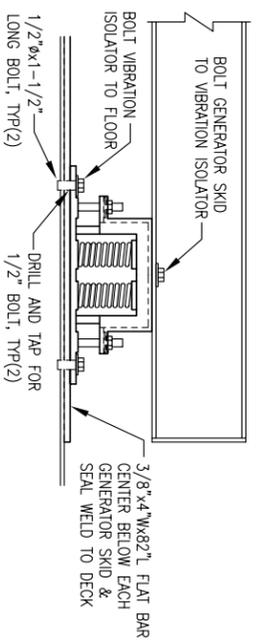
1 EQUIPMENT LAYOUT/VENTILATION PLAN
3/8"=1'-0"



2 BUILDING SECTION/GENERATOR INSTALLATION
3/8"=1'-0"

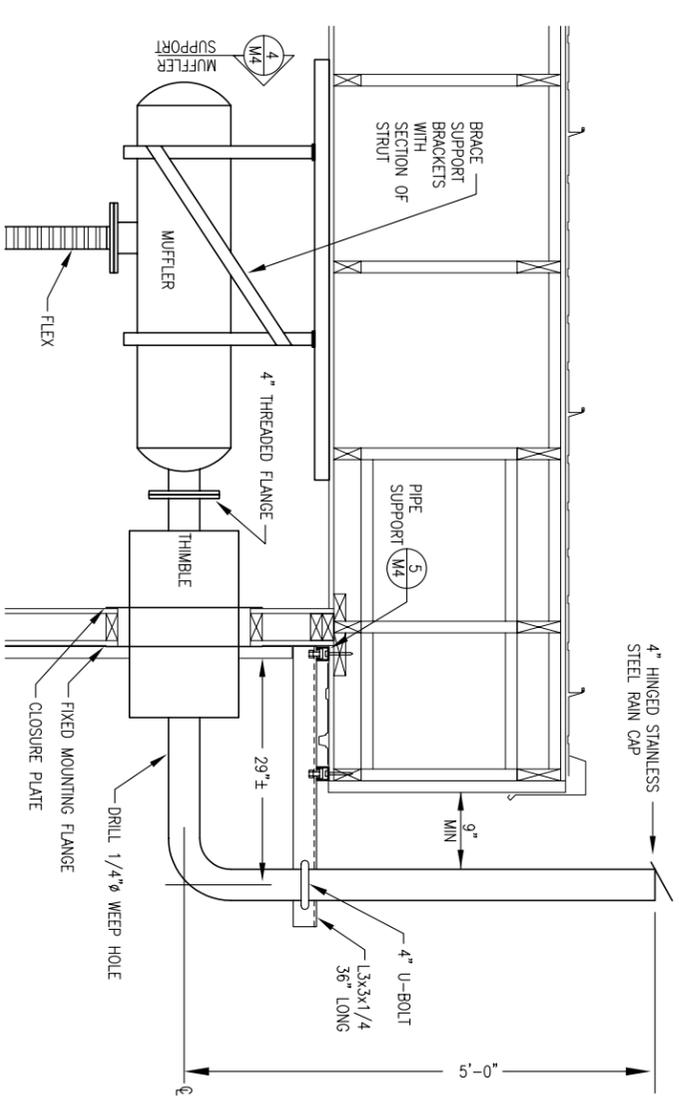


5 EXHAUST PIPE SUPPORT
M4 NO SCALE



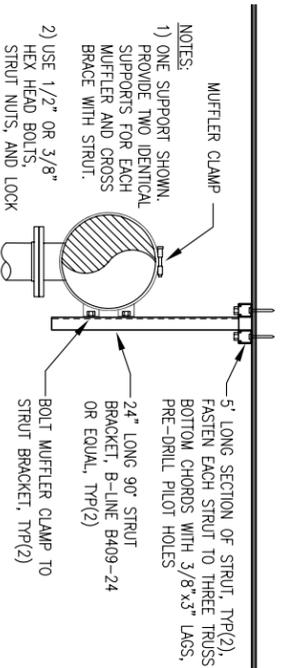
6 VIBRATION ISOLATOR INSTALLATION
M4 NO SCALE

NOTE: VIBRATION ISOLATORS FURNISHED WITH GENERATORS. VERIFY GENERATOR SKID & VIBRATION ISOLATOR BOLTING DIMENSIONS PRIOR TO DRILLING FLOOR PLATE.



3 EXHAUST INSTALLATION
1"=1'-0"

- NOTES:
- 1) FLEXES FURNISHED WITH GENERATORS. REUSE EXISTING WUFLERS AND EXHAUST THIMBLES.
 - 2) PROVIDE CONNECTING PIPE, FLANGES, STRUT, AND ACCESSORIES AS REQUIRED. ALL PIPE AND FITTINGS 4" SCH 40 CARBON STEEL. ALL FLANGES ANSI 150# FLAT FACED. INSTALL HIGH TEMPERATURE FULL FACE STAINLESS STEEL AND GRAPHITE GASKETS, GARLOCK 3125-SS.
 - 3) SEAL THIMBLE MOUNTING FLANGE AND CLOSURE PLATE TO WALL OPENING WITH SILICONE CAULKING AND FASTEN WITH STAINLESS STEEL SCREWS ALL AROUND.



4 MUFFLER SUPPORT
1"=1'-0"

- NOTES:
- 1) ONE SUPPORT SHOWN. PROVIDE TWO IDENTICAL SUPPORTS FOR EACH MUFFLER AND CROSS BRACE WITH STRUT.
 - 2) USE 1/2" OR 3/8" HEX HEAD BOLTS, STRUT NUTS, AND LOCK WASHERS FOR ALL BOLTED CONNECTIONS.

95% DESIGN
REVIEW SET
NOT FOR
CONSTRUCTION



PROJECT: **KARLUK POWER SYSTEM UPGRADE/RENT**

TITLE: **EQUIPMENT LAYOUT PLAN & GENERATOR INSTALLATION DETAILS**

State of Alaska
Department of Community and Economic Development
AIDEA/AEA
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ALASKA ENERGY AUTHORITY

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DESIGNED BY: BOC	DATE: 4/5/06	PROJECT NUMBER: 05-06-9608

SHEET: **M4** OF 7