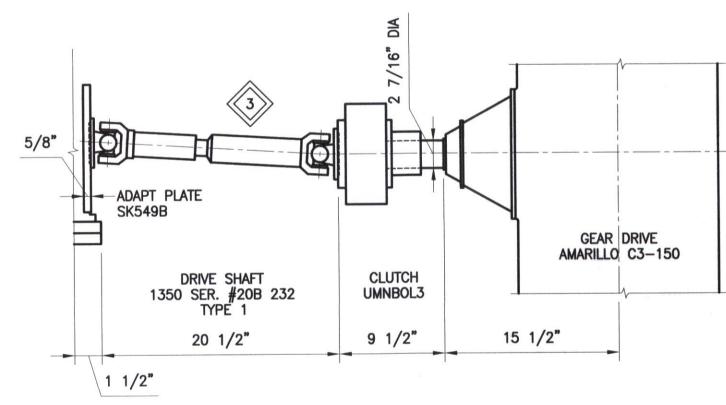




ENGINE FLOOR PLAN

SCALE: 1/2"=1'-0" (24" X 36")

1/4"=1'-0" (11" × 17")



The state of the s

DATE BY

ENGINEER'S SEAL R.E. DERKSEN

Winnipeg
PROJECT TITLE

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

WESTWOOD WASTEWATER PUMPING STATION STANDBY ENGINE AND FORCEMAIN WALL INSERT REPLACEMENT DEMOLITION PLAN

SHEET CITY DRAWING NUMBER

KGS GROUP CONSULTING ENGINEERS FIELD BOOK #: DESIGNED APPROVED BY DRAWN BY RELEASED FOR CONSTRUCTION: HOR. SCALE: AS NOTED ISSUED FOR TENDER

12/10/26

M 0 1

GENERAL NOTES:

KEY NOTES:

LEGEND:

 \bigcirc F.D.

MD-

EF

AND REGULATIONS.

1. PERFORM WORK IN ACCORDANCE WITH ALL APPLICABLE CODES

2. EQUIPMENT LOCATIONS, DUCT AND PIPE ROUTING INDICATED ON THE DRAWINGS IS APPROXIMATE ONLY. CONFIRM IN THE FIELD.

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS

IN THE FIELD PRIOR TO ORDERING EQUIPMENT AND COMMENCING INSTALLATION WITHOUT EXTRA CHARGES TO THE PROJECT. THE CONTRACTOR IS RESPONSIBLE TO ENSURE ALL EQUIPMENT,

DUCTWORK AND PIPING FITS IN THE SPACE AVAILABLE AND TO MAINTAIN THE GENERAL DESIGN INTENT FOR THE SYSTEMS.

REMOVE EXISTING FLEXIBLE ENGINE EXHAUST PIPE FROM ENGINE UP

TO UNDERSIDE OF CEILING AND CAP AT CEILING. CUT ROOF VENT TO

 $\langle 2 \rangle$ 6 INCHES ABOVE ROOF AND FILL WITH MINERAL WOOL INSULATION,

REMOVE EXISTING CLUTCH, SHAFT, AND UNIVERSAL JOINT ASSEMBLY

REMOVE EXISTING ENGINE AND DISPOSE OF OFF-SITE.

CAP AND SEAL WATER AND AIR TIGHT ABOVE ROOF.

EXISTING EQUIPMENT

DOMESTIC COLD WATER PIPING

PIPING TO ALLOW FOR ENGINE REMOVAL.

EQUIPMENT TO BE REMOVED

_ cas ___ cas ___ cas __ NATURAL GAS PIPING

PIPE RISER

GAS METER

FLOOR DRAIN

EXHAUST FAN

MOTORIZED DAMPER

DISCONNECT NATURAL GAS, COOLING WATER, AND EXHAUST

APEGIN Certificate of Authorization KGS Group

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