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REMOVE TOP 2' OF EX. BASIN AND FILL REMAINDER WITH CDF

BACKFILL AND COMPACT WITH SUITABLE NATIVE MATERIAL OR IMPORT BACKFILL TO FINISH GRADE

REMOVE OUTLET PIPE

ABANDON OUTLET PIPE IN PLACE

LOCATE 1-1/4" PVC DISCHARGE PIPE THROUGH RISER, PENETRATION TO BE SEALED.

EX. "ORENCO" RISER & LID (TYP.)

LOCATE POWER CONDUIT THROUGH RISER, PENETRATION TO BE SEALED.

POWER CABLES / CONDUIT TO HOUSE

PUMP CONTROL SUB-PANEL, PER MANUFACTURER'S REQUIREMENTS

EXPLOSIVE GAS SEAL-OFF FITTING

POWER SUPPLY FROM HOUSE, LOCATE AS REQUIRED

HOUSE

CONNECT TO EXISTING SEPTIC TANK

1-1/4" SCH. 40 PVC CONDUIT

FROM HOUSE

REMOVE DEFLECTOR

POWER CABLE

BALL VALVE

ALARM

ON

OFF

"BARNES" 1.25" NPT REPLACEMENT CORE UNIT WITH LEVEL CONTROL SUBMERSIBLE GRINDER PUMP (2 HP)

EXISTING 1125 GAL. SEPTIC TANK (2-CHAMBERS)

FILL CHAMBER WITH CDF

REMOVE EX. PUMP AND COMPONENTS FROM BASIN

PLUG PIPE OPENING w/ GROUT

PLUG PIPE OPENING w/ GROUT

CHAIN

PLUG ORIFICE w/ GROUT

CDF

NOTE: SEE SPECIFICATIONS FOR CONSTRUCTION, INSPECTION, AND MATERIAL REQUIREMENTS.

SECTION VIEW
NO SCALE

JOB NO: 11030

EXHIBIT

E-2

STEP SEWER GRINDER CONVERSION
McCORMICK WOODS

WASHINGTON

KITSAP COUNTY

PLOTTED: 1030E02.dwg JACOB 08/16/11 11:56

SCALE:	NO SCALE	VIEW:	
DATE:	Jun 28, 2011	XREF:	
DRAWN:	JCU	LSF:	
DESIGNED:	MAB	FLD BK:	
APPROVED:	MAB	PG #:	
ACAD DWG:		PSSF:	

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