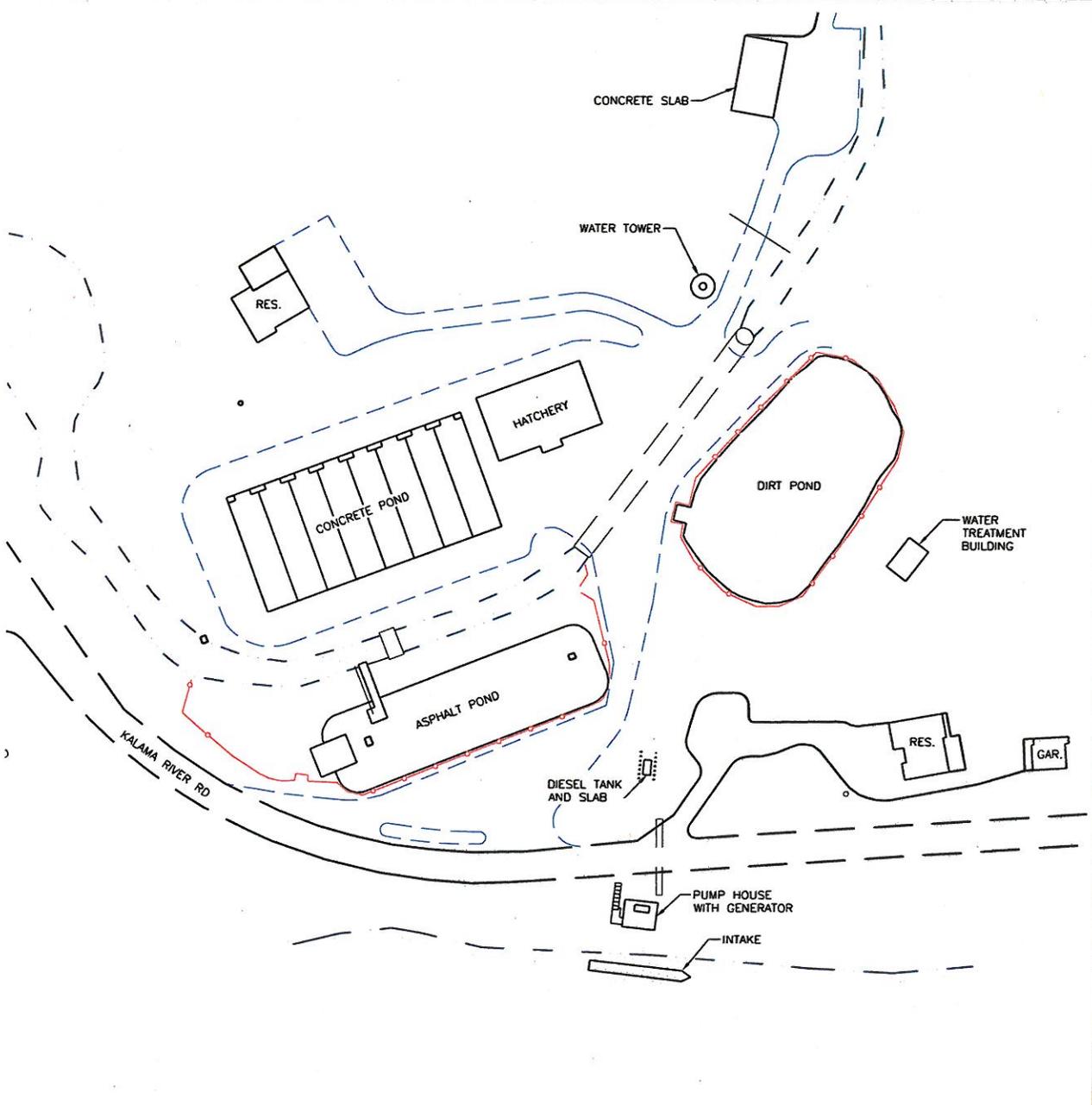
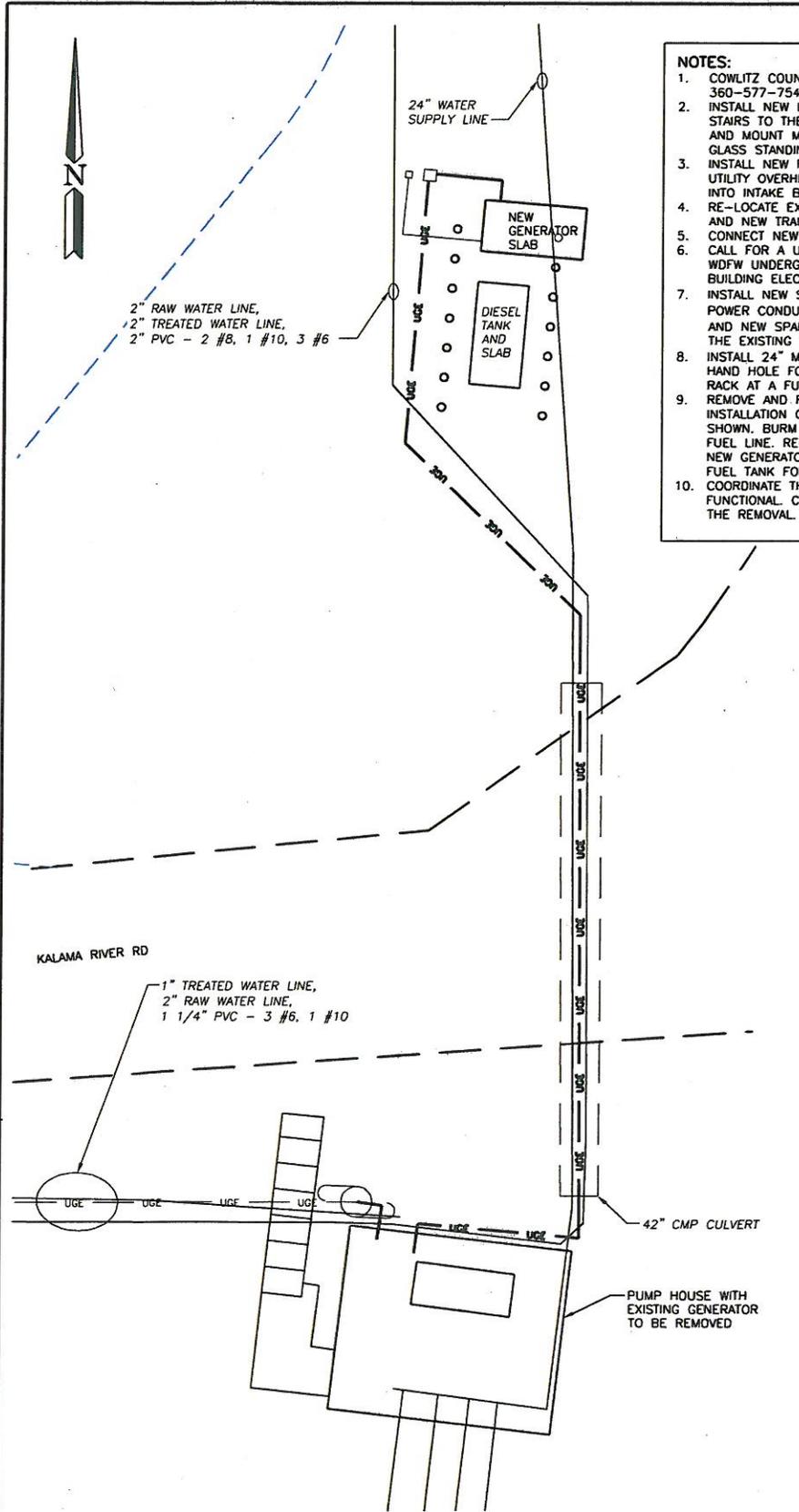


PURPOSE:	WASHINGTON DEPT. of FISH & WILDLIFE 600 CAPITOL WAY N. OLYMPIA, WA 98501-1091	PROPOSED: GENERATOR REPLACEMENT
DATUM: ADJACENT PROPERTY OWNER: 1. _____ 2. _____ ENG. PROJECT NO. <u>80091</u>	REFERENCE NO. _____ SITE: FALLERT CREEK HATCHERY ADDRESS: 1404 KALAMA RIVER ROAD KALAMA, WA 98626	IN: <u>FALLERT CREEK/ KALAMA RIVER</u> NEAR: <u>KALAMA</u> COUNTY OF: <u>COWLITZ</u> STATE: <u>WA</u> PORTION OF: _____ DATE: <u>4-18-2012</u> SHEET <u>1</u> OF <u>4</u>



EXISTING SITE PLAN
NOT TO SCALE

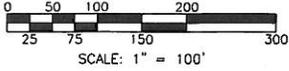
REFERENCE NO.
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
FALLERT CREEK HATCHERY GENERATOR REPLACEMENT EXISTING SITE PLAN
AT: KALAMA _____, WASHINGTON
DATE: 4-18-2012 SHEET 2 OF 4



- NOTES:**
1. COWLITZ COUNTY PUD UTILITY CONTACT IS CLINT KISER 360-577-7520 OR 360-577-7546.
 2. INSTALL NEW LINE VOLTAGE METER BASE ON POLE ADJACENT TO THE ACCESS STAIRS TO THE INTAKE BUILDING. FACE METER TOWARDS STAIRWAY FOR ACCESS AND MOUNT METER TO FIVE FOOT SIX INCHES TO THE CENTER LINE OF THE GLASS STANDING ON ONE STEP.
 3. INSTALL NEW RISER CONDUIT, WEATHER HEAD AND WIRE TO CONNECT TO THE UTILITY OVERHEAD DROP. INSTALL UNDERGROUND CONDUIT FROM NEW METER INTO INTAKE BUILDING.
 4. RE-LOCATE EXISTING BATTERY CHARGER AND INSTALL NEW MAIN DISCONNECT AND NEW TRANSFER SWITCH INSIDE THE INTAKE BUILDING.
 5. CONNECT NEW TRANSFER SWITCH TO THE EXISTING ELECTRICAL SYSTEM.
 6. CALL FOR A UTILITY LOCATE FOR TELEPHONE, CABLE ETC. AND LOCATE OTHER WDFW UNDERGROUND SYSTEMS. GRAVITY LINE, WATERLINE, DOMESTIC WATER BUILDING ELECTRICAL FEEDER, ALARM LINES AND SEPTIC LINES AT A MINIMUM.
 7. INSTALL NEW STANDBY 2 1/2" POWER CONDUIT AND WIRE, NEW SPARE 2" POWER CONDUIT, NEW 1" POWER CONDUIT; NEW 1" CONTROL WIRE CONDUIT AND NEW SPARE 1 1/4" ALARM CONDUIT FROM THE INTAKE BUILDING THROUGH THE EXISTING CHASE UNDER THE ROADWAY TO THE NEW GENERATOR LOCATION.
 8. INSTALL 24" MINIMUM HANDHOLD FOR THE POWER CONDUITS AND A SMALLER HAND HOLE FOR THE ALARM CONDUIT. ALLOW ROOM FOR A STANDBY ELECTRICAL RACK AT A FUTURE DATE IN THE VICINITY OF THE POWER HAND HOLE.
 9. REMOVE AND RE-LOCATE EXISTING BOLLARD AND RE-GRADE TO ALLOW INSTALLATION OF THE GENERATOR PAD IN THE APPROXIMATE LOCATION AS SHOWN. BURM BANK IF NEEDED. BLOCK OUT FOR ELECTRICAL CONDUITS AND FUEL LINE. RE-ROUTE FUEL LINE FROM EXISTING TANK AND CONNECT TO THE NEW GENERATOR. IF REQUIRED BY THE GENERATOR MANUFACTURE, ROTATE THE FUEL TANK FOR A SHORTER FUEL LINE CONNECTION.
 10. COORDINATE THE REMOVAL OF THE OLD GENERATOR AFTER THE NEW SYSTEM IS FUNCTIONAL. COWLITZ COUNTY PUD WILL INSULATE THE PRIMARY WIRING DURING THE REMOVAL.

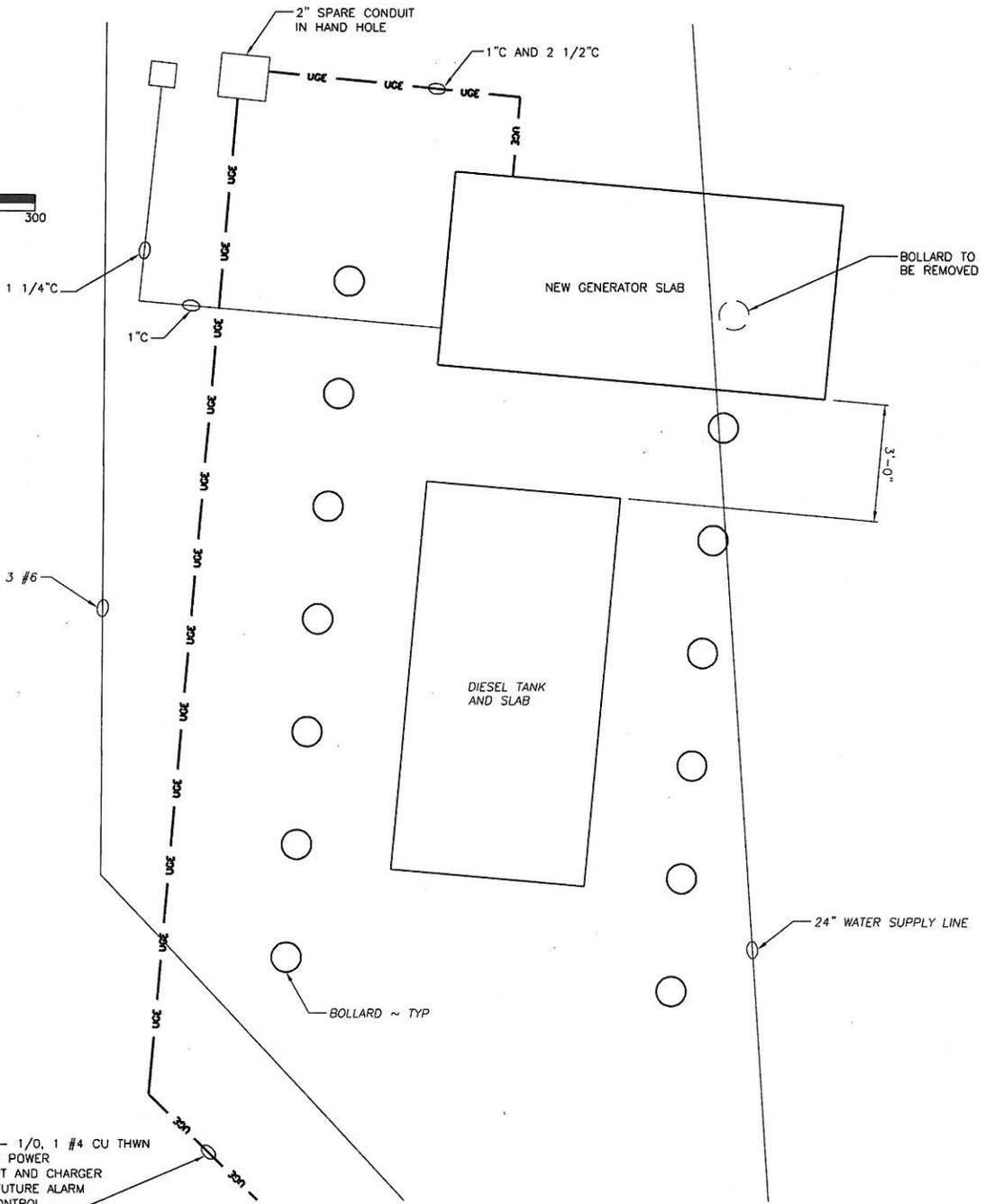
SITE PLAN
NOT TO SCALE

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
FALLERT CREEK HATCHERY GENERATOR REPLACEMENT SITE PLAN
AT: KALAMA _____, WASHINGTON
DATE: 4-18-2012 SHEET 3 OF 4



2" RAW WATER LINE,
 2" TREATED WATER LINE,
 2" PVC - 2 #8, 1 #10, 3 #6

- 1 - 2 1/2" C, 3 - 2/0, 1 - 1/0, 1 #4 CU THWN
- 1 - 2" C, PULL STRING-SPARE POWER
- 1 - 1" C, 4 #10 CU BLOCK HT AND CHARGER
- 1 - 1 1/4" C, PULL STRING-FUTURE ALARM
- 1 - 1" C, 2 #10 DC START CONTROL



GENERATOR PLAN
 NOT TO SCALE

REFERENCE NO. _____
APPLICANT: WASHINGTON DEPT. of FISH & WILDLIFE
FALLERT CREEK HATCHERY GENERATOR REPLACEMENT GENERATOR PLAN
AT: <u>KALAMA</u> , WASHINGTON
DATE: <u>4-18-2012</u> SHEET <u>4</u> OF <u>4</u>