SHEET NOTES:
3. THE 4400 GALLON WORKING VESSELS ARE EXISTING AND WILL BE RELOCATED FROM THE IRON LAPS HATCHERY FOR USE IN THE COHO BUILDING.

WORKING VESSELS PLAN

SCALE: 1"=1'-0"

SECTION

SCALE: 1"=1'-0"

T.O. TANK
36'0" OD

REMOVABLE PVC STANDPIPE

EXIST FIBERGLASS TANK, SEE NOTE 2

3" 60° ELBOW, TEE

3" TEE

EXIST FIBERGLASS TANK, SEE NOTE 2

REMOVABLE PVC STANDPIPE

SECTION A-A

KLAMATH RIVER RENEWAL CORPORATION
FALL CREEK FISH HATCHERY

COHO BUILDING WORKING VESSELS
PLAN, SECTIONS, AND DETAILS

M313

DESIGNED: J. ELLINGSON
DRAWN: R. GUEVARRO
CHECKED: J. BAGG

Klamath River Renewal Corporation

McMillen Jacobs Associates

WARNING
IF THIS DRAWING IS NOT READ IN ITS INTENDED ORIENTATION, IT MAY BE DIFFICULT TO INTERPRET PROPERLY.

DECISION

APPROVED

CONSTRUCTION DOCUMENT

REV: 11/2013

PROJECT DATE: 11/2013

IMPRINT: 11/2013

1"=1'-0"

1"=1'-0"
COHO RACEWAY BANK 1 PLAN
SCALE: 3/4" = 1'-0"

SHEET NOTES:
3. SEE STRUCTURAL FOR TEMPEL INSTALLATION DETAILS INTO EXISTING CONCRETE WALL.

KLAMATH RIVER RENEWAL CORPORATION
FALL CREEK FISH HATCHERY

McMILLEN JACOBS ASSOCIATES

DESIGNED: J. J. ELLISON
DRAWN: R. DUERRBOHME
CHECKED: J. J. BAGG
PROJECT DATE: 11/20/10

M320

COHO RACEWAY BANK 1 PLAN
NOTE:
"S""ION PIPES ALONG INVERT OF PIPE AND TEE AT 12" OC.

FLOW DIFFUSER DETAIL

SCALE: 1"=1'-0"
In incubation head tank plan (QTY = 4):

- Scale: 1/4" = 1'-0"

In incubation head tank elevation:

- Scale: 1/4" = 1'-0"

In incubation head tank support - bolting details:

- Scale: 1/4" = 1'-0"
SECTIONS AND DETAILS I
HEATED BODY FRAME, SEE NOTE 4

HYDRAULIC MOTOR/PUMP AND VALVE MANIFOLD (EXIST)

HYDRAULIC HOST FRAME, SEE STRUCT

SORTING TABLE (EXIST)

ELECTRO-ANESTHESIA TANK (EXIST)

SCALE: 1/2" = 1'-0"

FILL TO SECTION

ELECTRO-ANESTHESIA TANK - DETAIL

T.G. FILL EL 2245.75

ELECTRO-ANESTHESIA TANK (EXIST)

T.G. HOST EL 2305.50

ELECTRO-ANESTHESIA TANK SECTION

T.G. FILL EL 2305.50

HYDRAULIC HOST FRAME, SEE NOTE 3

TANK COVER, SEE NOTE 2

HYDRAULIC HOST FRAME, SEE STRUCT

HYDRAULIC CYLINDER, SEE NOTE 1

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T.G. FILL EL 2245.75

ELECTRO-ANESTHESIA TANK - SECTION

SCALE: 1/2" = 1'-0"
1. TOP OF ALL SODIERS TO BE LOCATED AT 12'-6" A.F.F.
2. CONTRACTOR SHALL ENSURE THAT ALL FINAL EQUIPMENT LOCATIONS AND PIPING/TAP/DRAIN LOCATIONS WITHIN THE SCOPE OF THIS PROJECT. DIFFUSER AIR OUTLETS MUST BE A MINIMUM OF 12'-6" AWAY FROM EXISTING AIR INTAKE LOCATIONS.
3. ALL 12" PIPING, 12" DUCT, AND DIFFUSER AIR ARE 5'-0" FROM WALLS.
4. ALL FILM AND FILTERS WILL BE HUNG PER MANUFACTURER'S INSTRUCTIONS AND 3'-0" TO 5'-0" ABOVE FLOOR.
5. ALL ELECTRICAL MASTS SHALL BE DOT APPROVED.
6. ALL AIR DUCTS SHALL HAVE A VISUAL DISPLAY OF DUCT SIZE AND LOCATION.
7. PROVIDE A MANUAL STARTER WITH INTERRUPTER AND TIMER.
8. PROVIDE A SERVICE MANHOLE FOR MAINTENANCE.EACH UNIT WILL BE LUMINATED WHEN FAN IS ON.

LEGEND:
1. THERMOSTAT LOCATION
2. OCCUPANCY SENSOR LOCATION
3. EXIT RACING WAY
4. COHO RACING WAY RANK 2
5. COHO RACING WAY RANK 2
6. 12X3 DUCT
7. 12X3 DUCT
8. 12X3 DUCT
9. 12X3 DUCT
10. TRUE AIR FAN @ 400 CFM

COHO BUILDING HVAC PLAN
SCALE: 1/3" = 1'-0"
CHINOOK INCUBATION BUILDING HVAC PLAN

SCALE: 1"=1'-0"

SHEET NOTES:
1. ALL CONDENSATE DRAIN PIPING IS TO BE FITTED TO EXTERIOR OF THE BUILDING AND INTO THE DRAINAGE DITCH NEXT TO THE CONDENSER UNIT.
2. ALL REFRIGERANT AND DRAIN PIPING TO BE FITTED ALONG THE WALL ABOVE THE GROUND TO EXTEND.
3. TOP OF ALL LOADERS TO BE LOCATED AT 12'-0" AFU.
4. CONTRACTOR SHALL COORDINATE ALL FINAL EQUIPMENT LOCATIONS AND DUCT OR REGIONAL AIR OUTLETS MUST BE A MINIMUM OF 3'-6" AWAY FROM OUTSIDE AIR INTAKE LOCATIONS.
5. ALL SUPPLY, MECHANICAL, AND OUTSIDE AIR DUCTS TO BE INSULATED PER CALIFORNIA MECHANICAL AND INSTRUMENT CODE REQUIREMENTS.
6. ALL DUCTS SHALL BE GALVANIZED UNLESS OTHERWISE NOTED.
7. ALL DUCT SIZES SHOWN SHALL BE THE NOMINAL CLEAR DIMENSION.
8. ALL THERMOSTATS SHALL HAVE A DIGITAL DISPLAY AND CODED ACCESS.
9. INSTALL A MANUAL STARTER WITH LOAD AND TIME CONTROLS.
10. INSTALL A AIR SYSTEMS ON.

LEGEND:
1. THERMOMETER VACUUM GAUGE LOCATION
2. OCCUPANCY SENSOR LOCATION