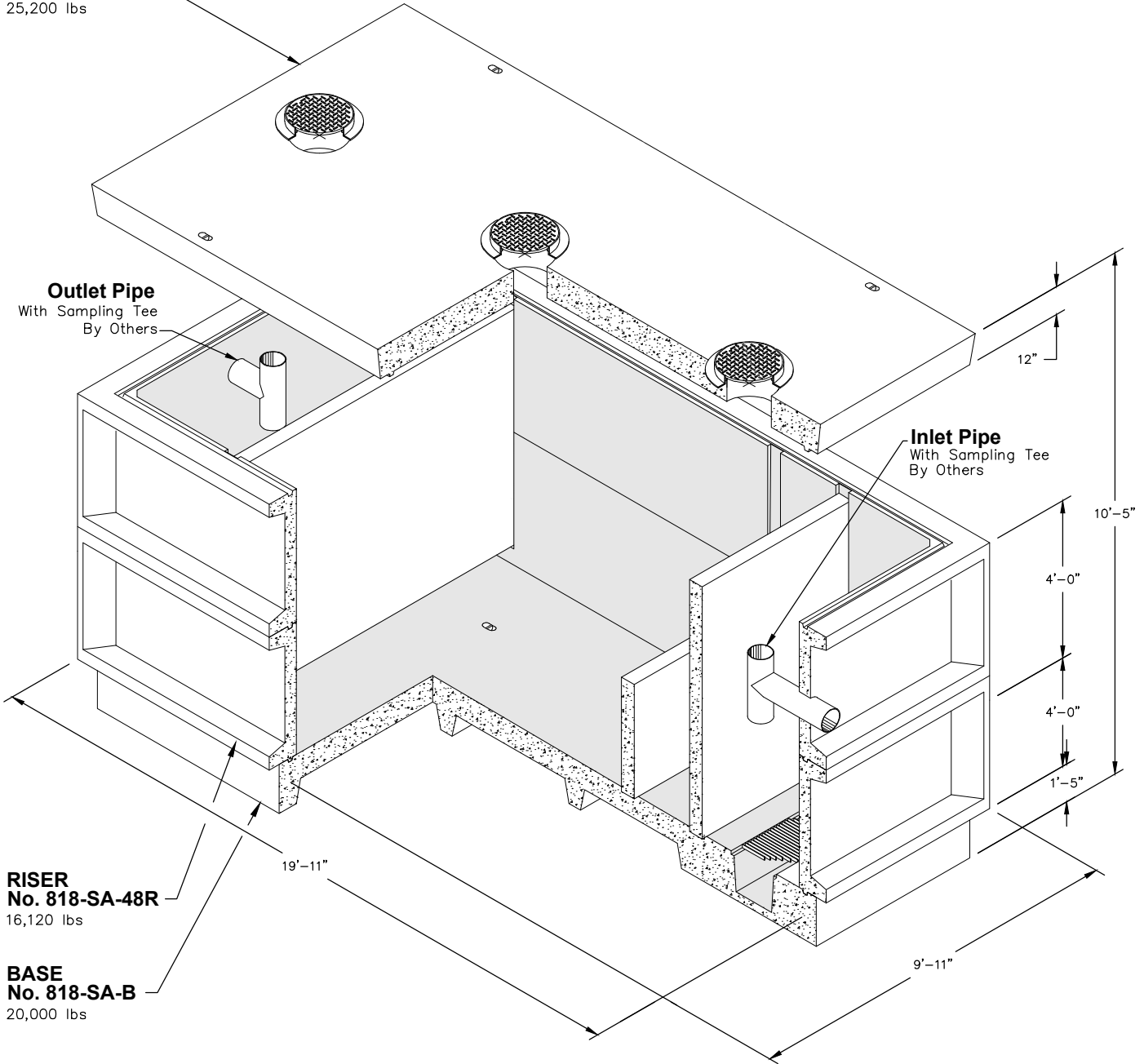


818-SA OIL WATER SEPARATOR

6,000 Gallon Capacity

TOP SECTION
No. 818-SA-T
25,200 lbs



Outlet Pipe
With Sampling Tee
By Others

Inlet Pipe
With Sampling Tee
By Others

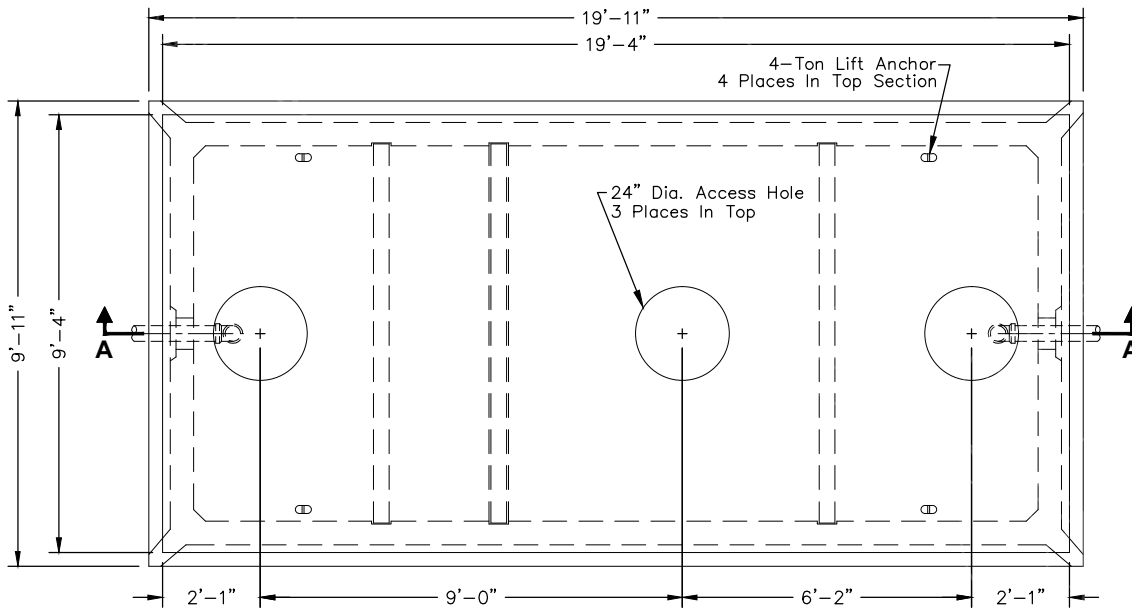
RISER
No. 818-SA-48R
16,120 lbs

BASE
No. 818-SA-B
20,000 lbs

FOR DETAILS, SEE REVERSE >>

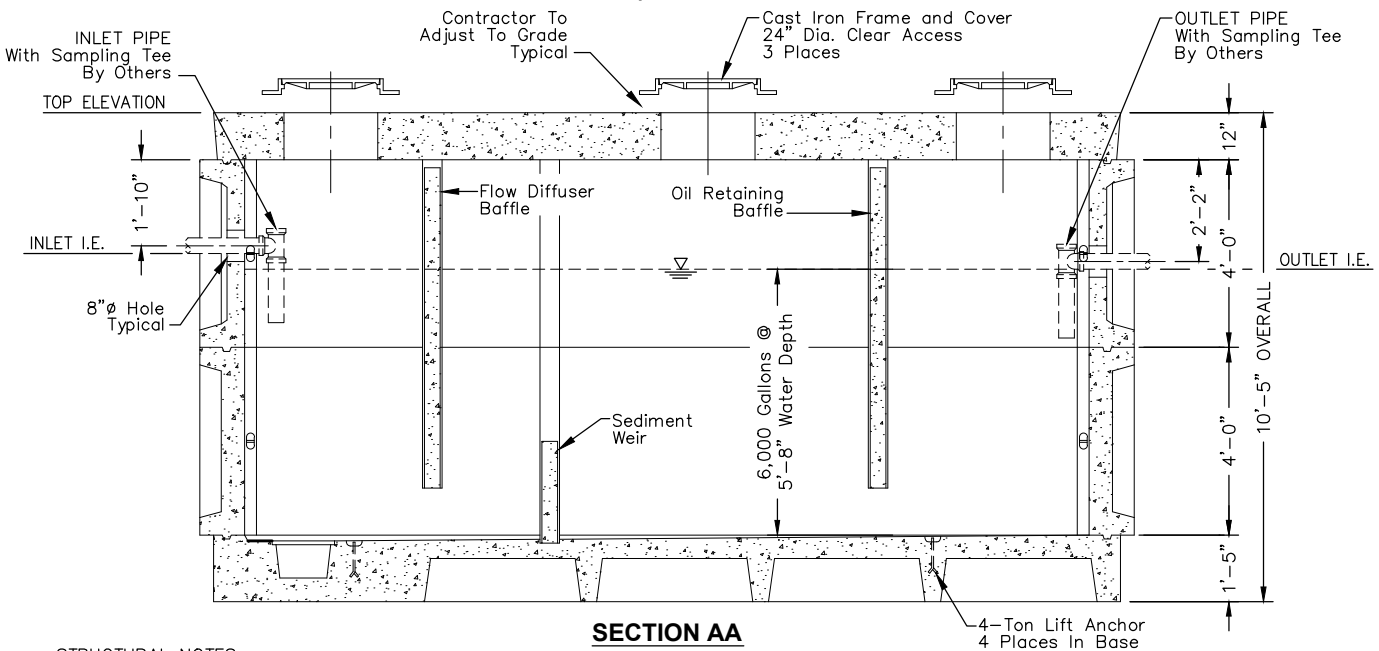
Items Shown Are Subject To Change Without Notice
Issue Date: August 2012

818-SA



PLAN VIEW

Castings Not Shown



SECTION AA

STRUCTURAL NOTES:

1. Concrete: 28 Day Compressive Strength $f'c = 7000$ psi
2. Rebar: ASTM A-615 Grade 60
3. Mesh: ASTM A-185 Grade 65
4. Design: ACI-318-05 Building Code
ASTM C-890 "Minimum Structural Design Loading For Underground Precast Concrete Water and Wastewater Structures"
5. Loads: HS-20 Truck Wheel w/ 30% Impact Per AASHTO

GENERAL NOTES:

1. All Baffles and Weirs To Be Precast Concrete
2. Contractor to:
Supply and Install All Piping & Sampling Tees
Grout In All Pipes
Fill With Clean Water Prior To "Start-Up" Of System
Verify All Blockout Sizes and Locations

FOR CUSTOM APPLICATIONS
THE FOLLOWING INFORMATION IS NEEDED:
Top Of Separator Elevation:
Inlet Pipe Size:
Inlet Pipe Elevation:
Outlet Pipe Size:
Outlet Pipe Elevation:

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