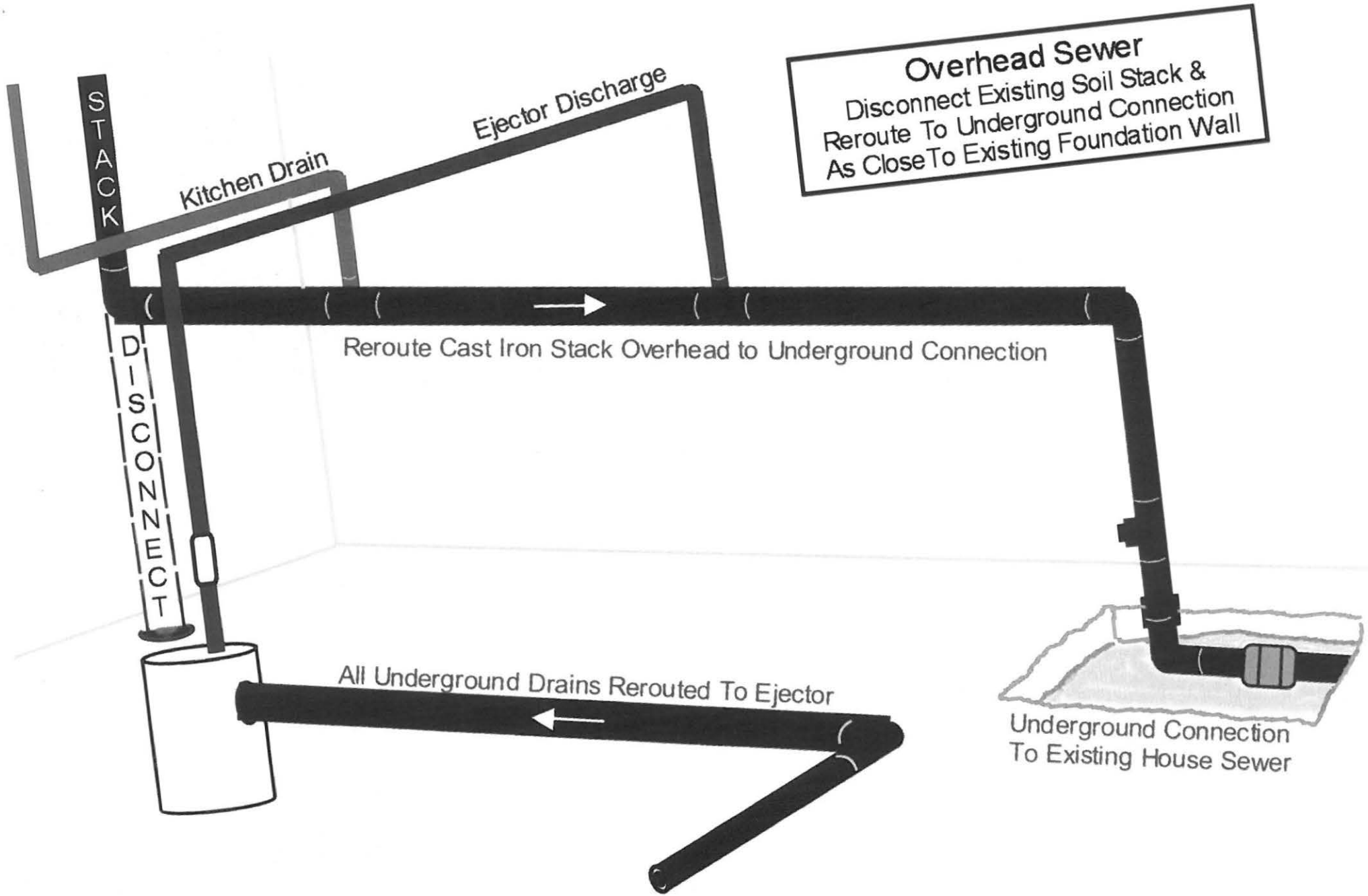
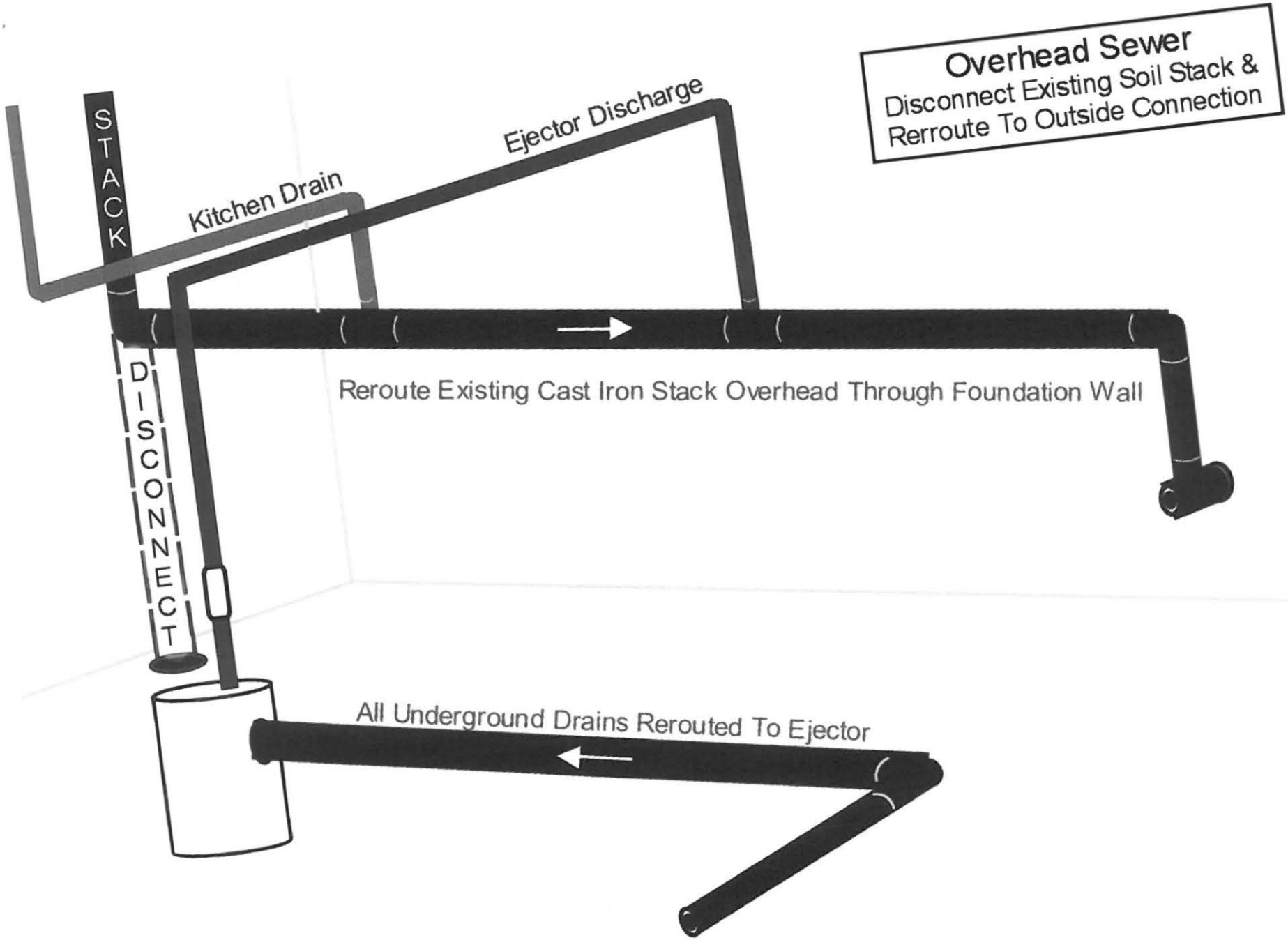
Reroute Existing Outside Areaway Drain At Rear Entrance
To Sump Basin Located Inside Basement

Reconfigured Areaway Drain

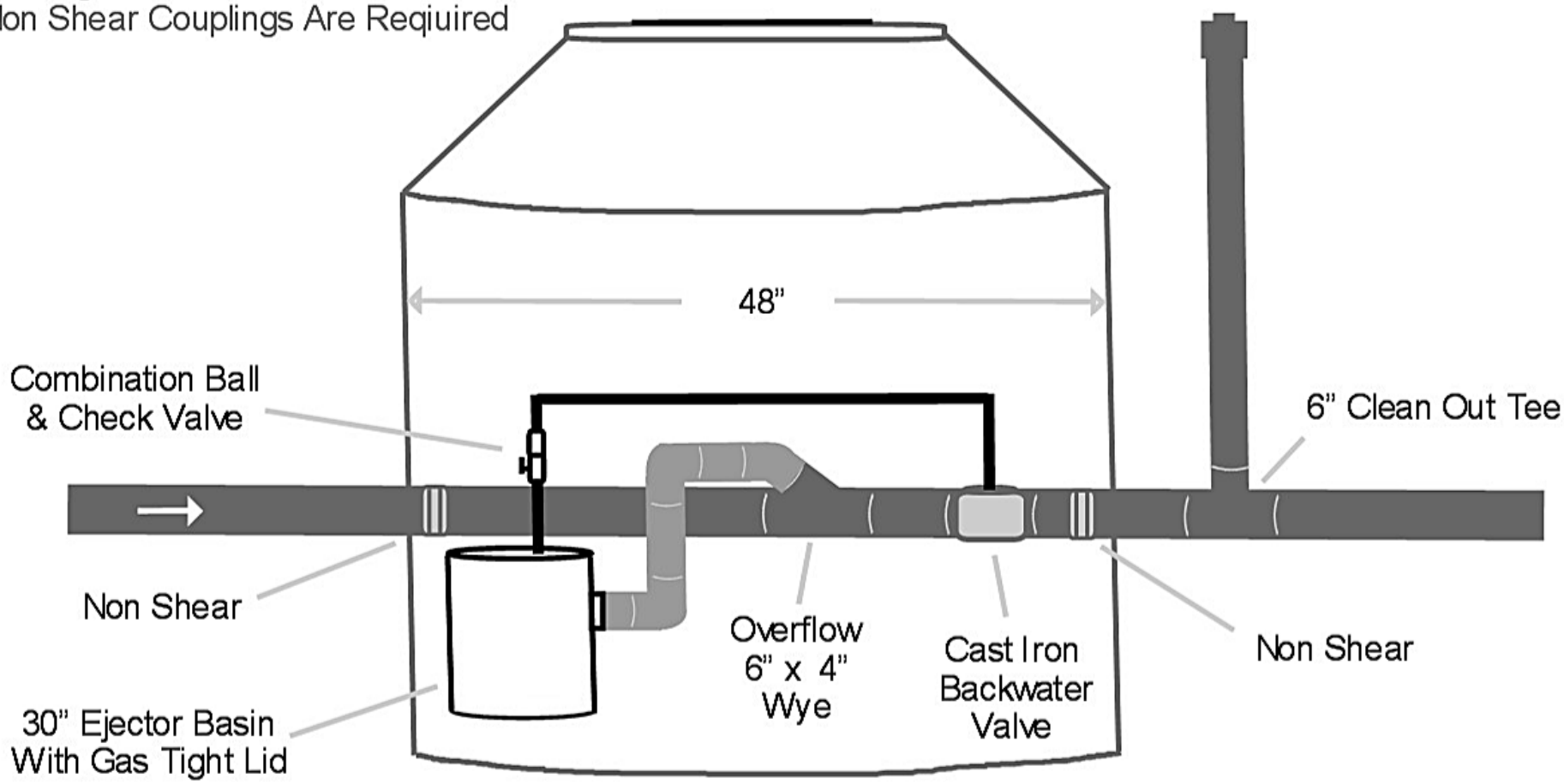
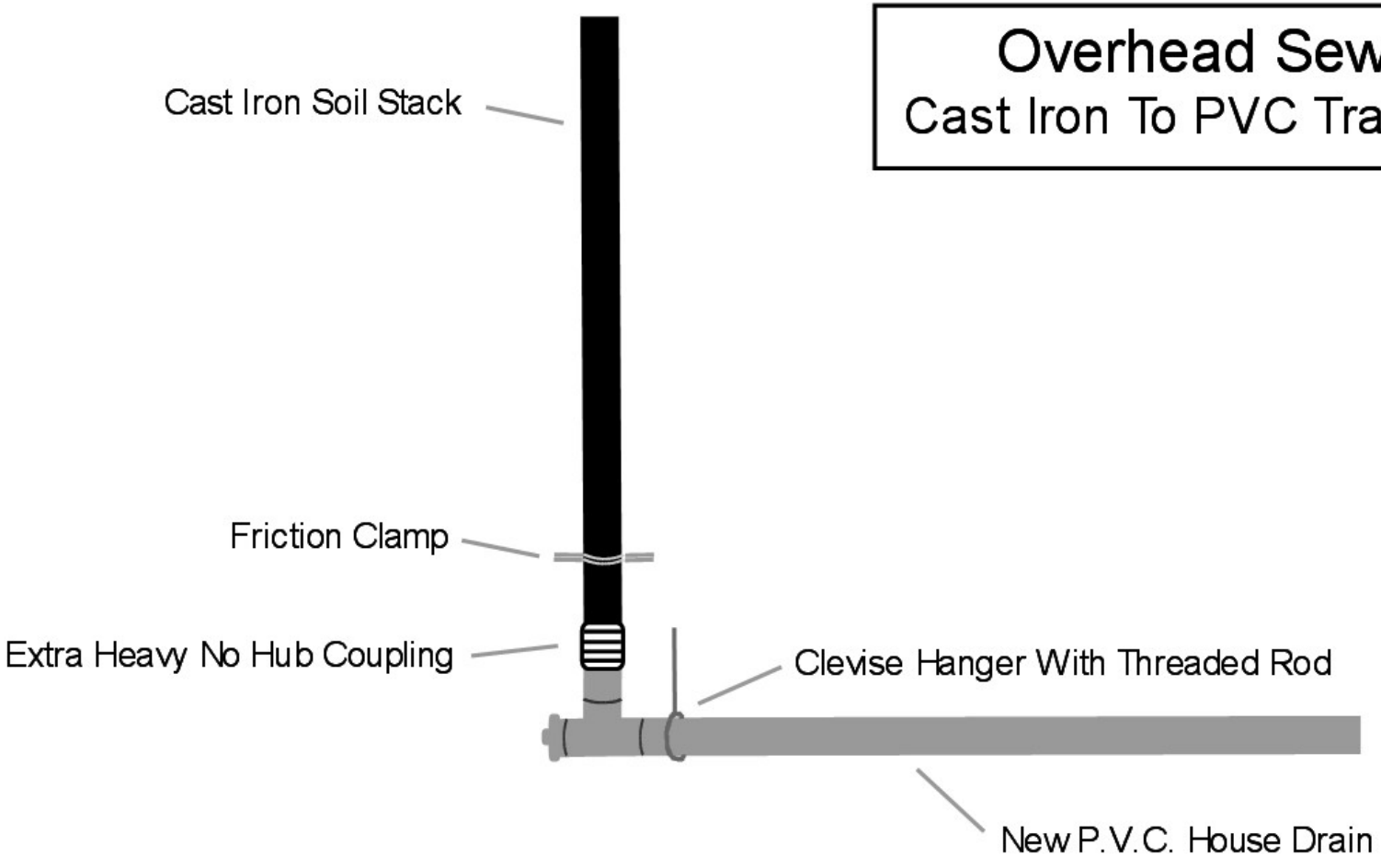
Installation Of Primary A.C. Powered Sump Pump
& D.C. Powered Battery Backup Pump System.
Both Pumps Discharge To Atmosphere


Overhead Sewer
Disconnect Existing Soil Stack &
Reroute To Underground Connection
As Close To Existing Foundation Wall
STACK
Kitchen Drain
Ejector Discharge
DISCONNECT
Reroute Cast Iron Stack Overhead to Underground Connection
All Underground Drains Rerouted To Ejector
Underground Connection
To Existing House Sewer


Overhead Sewer
Disconnect Existing Soil Stack &
Rerroute To Outside Connection
STACK
Kitchen Drain
Ejector Discharge
DISCONNECT
Reroute Existing Cast Iron Stack Overhead Through Foundation Wall
All Underground Drains Rerouted To Ejector

Outside Flood Control System With Ejector Pump Bypass Discharge

- 48" Diameter Precast Concrete, Or Parged Wall Concrete Block Manhole With Cast Iron Lid Required
- A Combination Ball & Check Valve Is Required On Ejector Discharge " *No Rubber Couplings* "
- Gas Tight Ejector Basin With Gas Tight Cover & 2" Discharge Sewage Ejector Pump
- Invert Elevation Of Overflow Must Not Be Higher Than Basement Floor Drain
- Top Of Ejector Basin Must Be Flush With Finished Concrete Manhole Floor
- Existing Water Service Must Be Re-Routed Around Manhole
- Non Shear Couplings Are Reqiuired



Overhead Sewer
Cast Iron To PVC Transition