

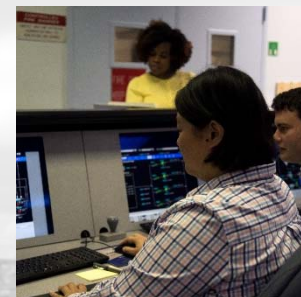
August 2019

# SDU 7 Wall and Column Details

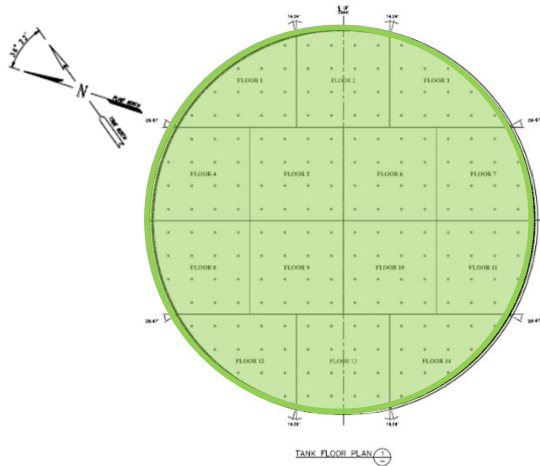
F. M. Smith

Waste Disposal Authority

SRR-CWDA-2019-00067, Rev. 0



# Current Project Status



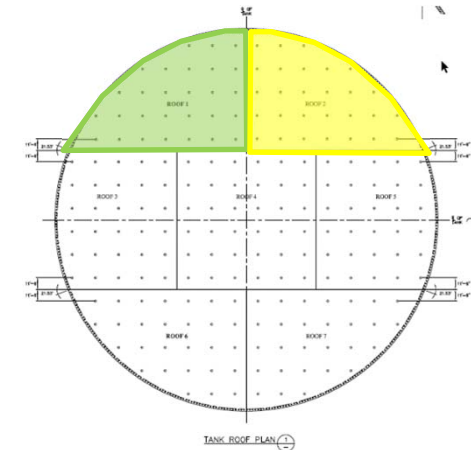
Floor Layout

Floor Sections

Total	Complete
14	14

Roof Sections

Total	Complete
7	1



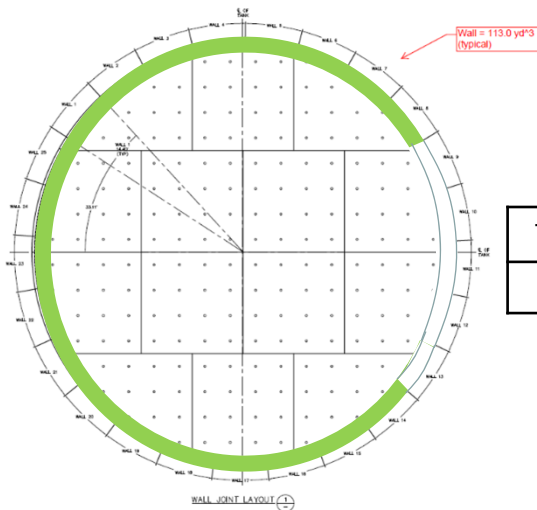
Roof Layout



Complete



In-Progress



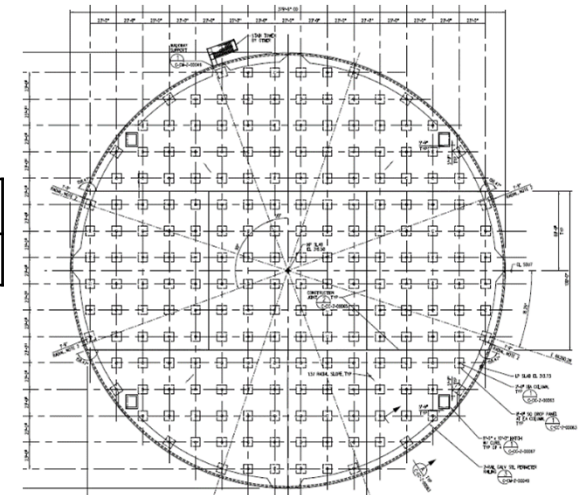
Wall Layout

Walls Sections

Total	Complete
25	20

Columns

Total	Complete
208	184



Column Layout

As Of: 8/22/19

# Current Status



W-1



W-2



# Walls - Rebar Curtain Assembly



General View of Wall  
Curtain Assembly



Bottom of  
Pre-tensioning  
Channel



Top of  
Pre-tensioning  
Channel

# Walls - Assembly



Wall Curtain Placement



Wall Assembly



Form Window

Form Spacer

Interior Form

Pre-tensioning  
Channel

Exterior  
Form

Epoxy  
Injection  
Tube

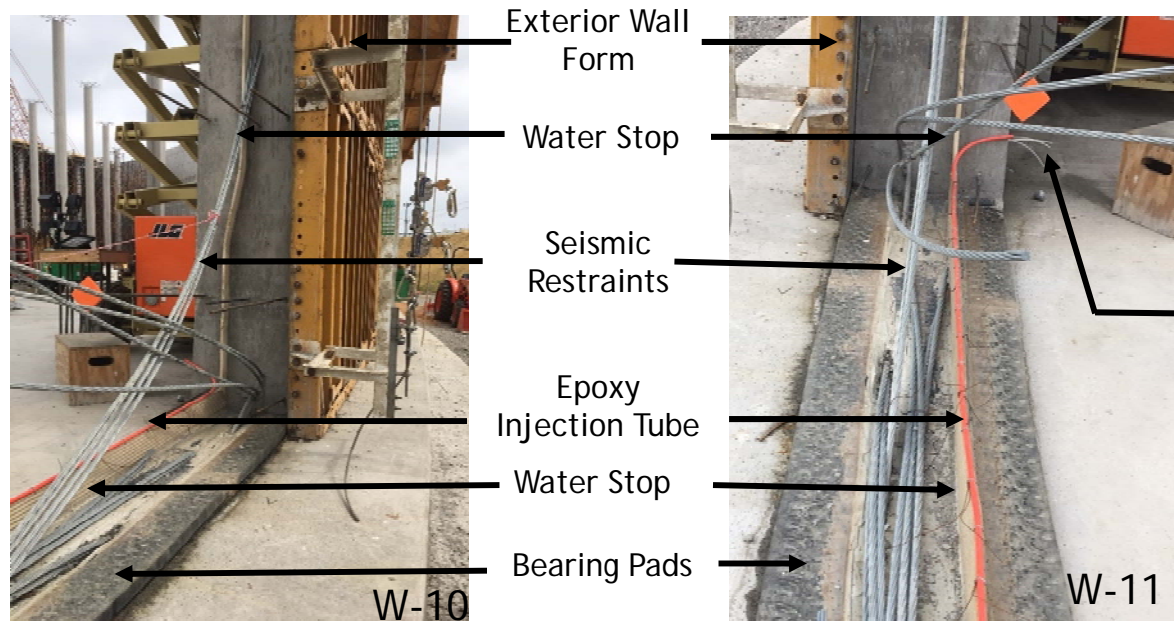
Water Stop

Seismic  
Restraints

Bearing Pads



# Wall to Wall / Wall to Floor Joints



Wall Joint Details

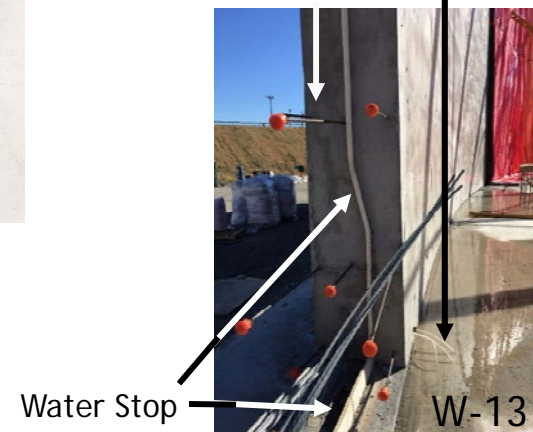
Pre-Tensioning Channel



Completed Wall Section (Upper)

Epoxy Injection Tube Access

Reinforcing Bars



Completed Wall Section (Lower)

# Columns



Column Rebar Assembly



Floor/ Column Rebar



Column Rebar After  
Floor Concrete Pour



Column  
Form



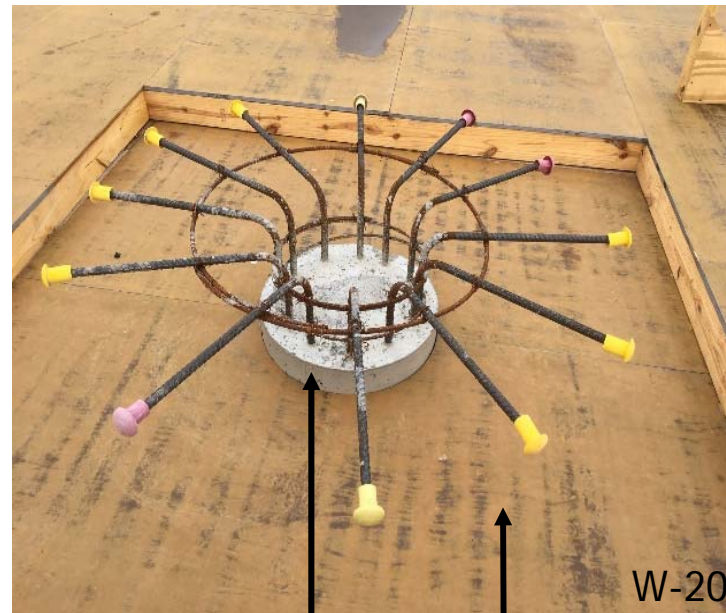
Completed  
Column at Floor



# Columns



Column  
Forms



Top of  
Column

Roof  
Decking



Completed Columns