

# ELLIOT FIELD STATION

## BLAST LAB:

## Moveable Reaction Wall

Contact UCSD prior to release of construction documents for location and details of load hooks

### SPECIFICATIONS:

28-day concrete strength:  
5500 psi self compacting

Mild steel: Gr.60

PT steel : Gr.150

PT operation shall follow all applicable manufacturer specifications & recommendations

Specified post-tensioning forces are the jack forces attained immediately after anchorage

Contact engineer prior to post-tensioning for jacking sequence

Lap splices allowed at base of wall

Minimum lap lengths:  
4' lap

Minimum clear cover: 2"

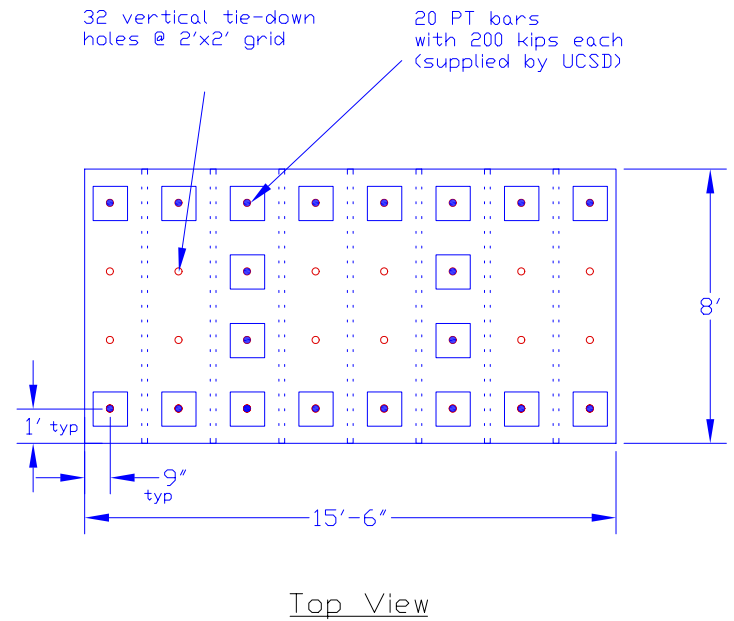
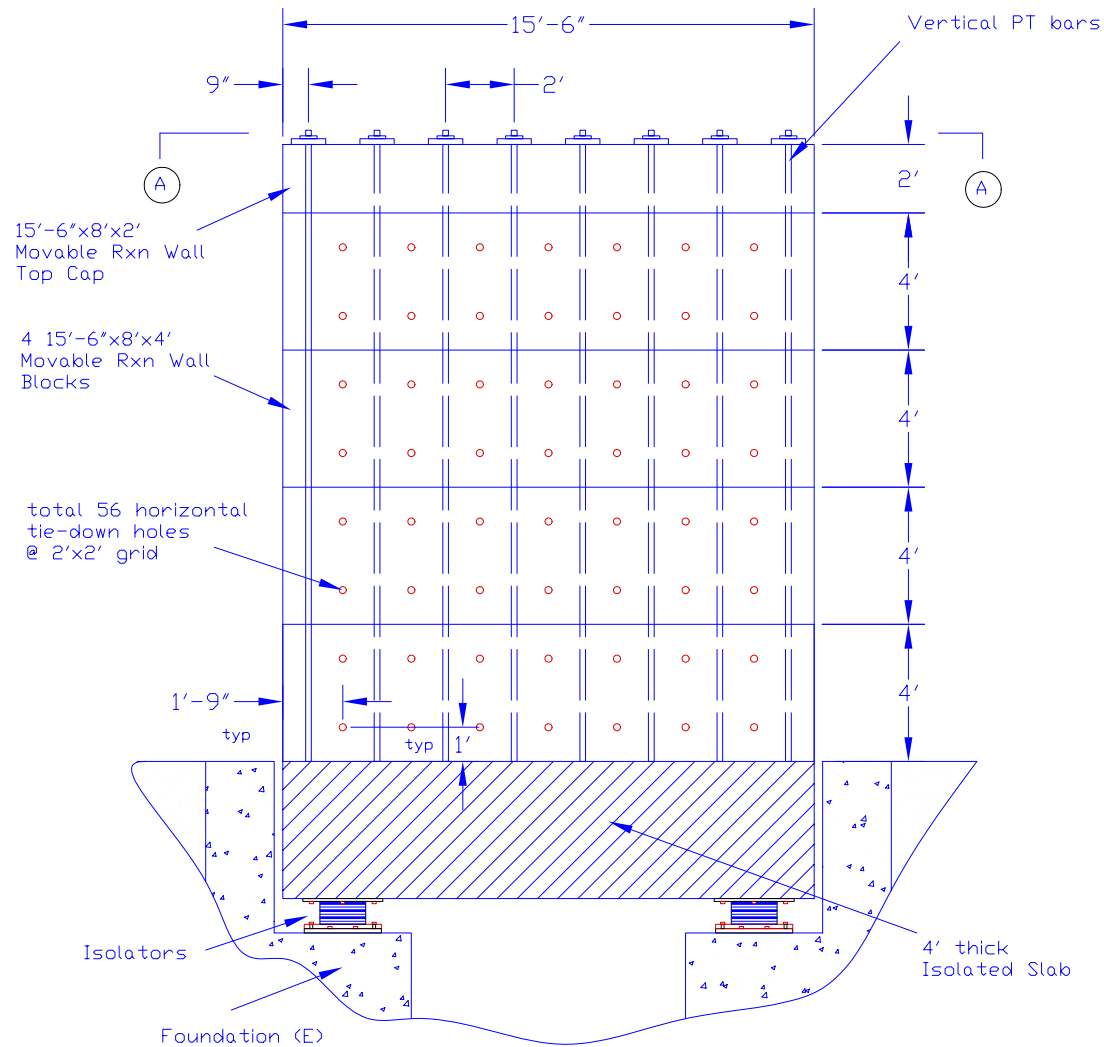
### CONTENTS

BS-L20: East Elevation of  
Moveable Rxn Wall  
BS-L21: Top Cap  
BS-L22: Typical Block

Blast Lab Project

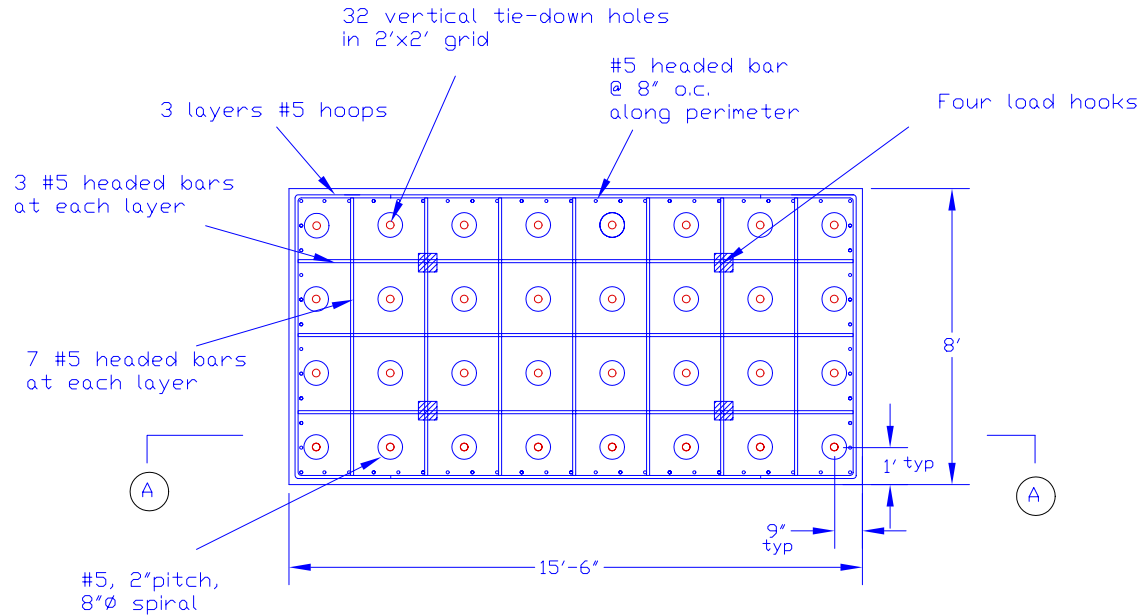
DWG No.: BL-T3

Date: 2004/02/04

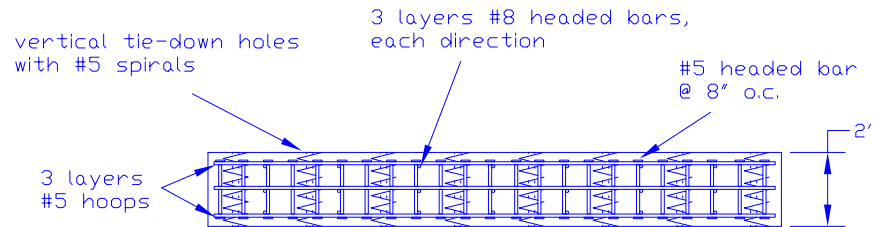


East Elevation of Moveable Rxn Wall

|                   |
|-------------------|
| Blast Lab Project |
| DWG No.: BL-S20   |
| Date: 2004/02/04  |
|                   |



Plan View



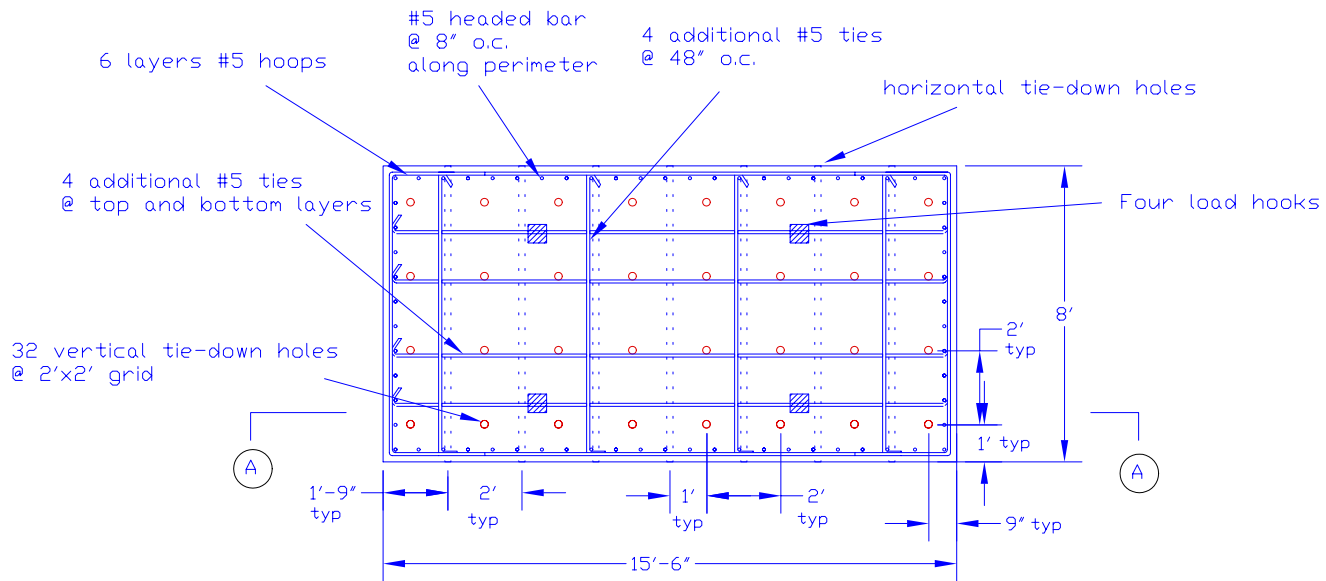
Section View

Moveable Rxn Wall Top Cap

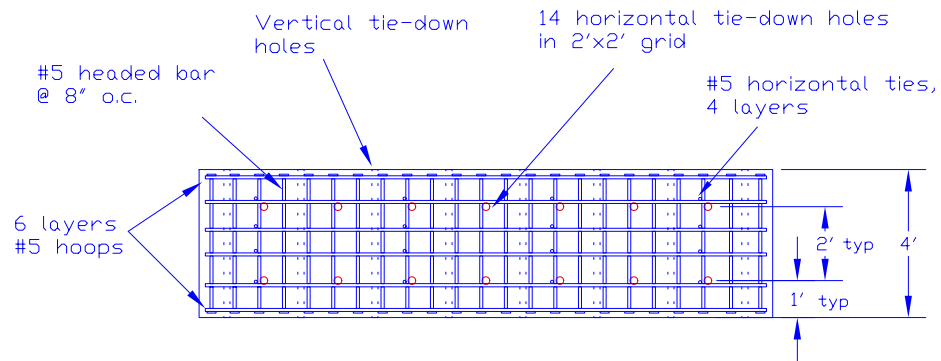
Blast Lab Project

DWG No.: BL-S21

Date: 2004/02/04



Plan View



Section View

Moveable Rxn Wall Typical Blocks  
(4 totals)

Blast Lab Project

DWG No.: BL-S22

Date: 2004/02/04