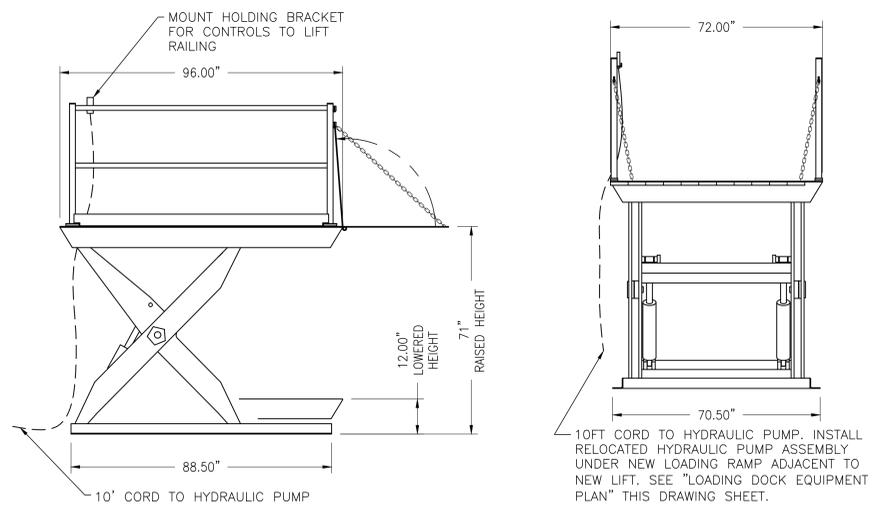
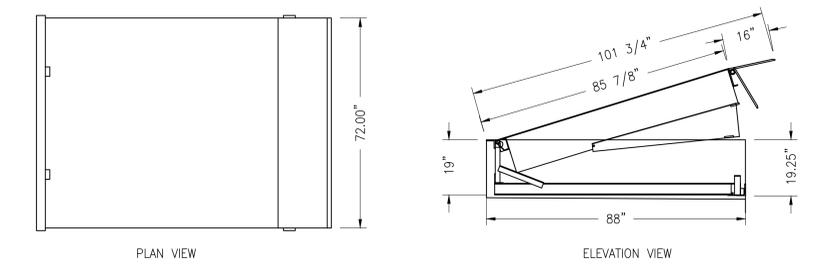


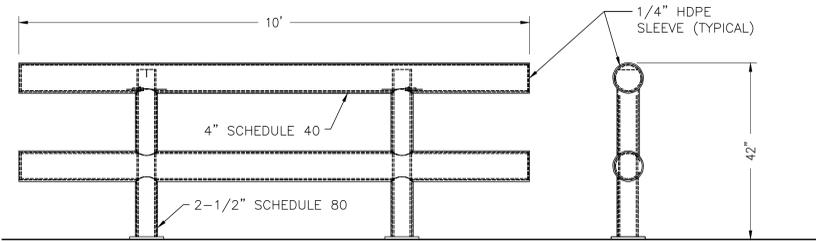
ONE EIGHTH INCH = ONE FOOT  
 ONE QUARTER INCH = ONE FOOT  
 ONE HALF INCH = ONE FOOT  
 THREE EIGHTHS INCH = ONE FOOT  
 ONE INCH = ONE FOOT  
 ONE AND ONE HALF INCHES = ONE FOOT  
 THREE INCHES = ONE FOOT  
 SIX INCHES = ONE FOOT



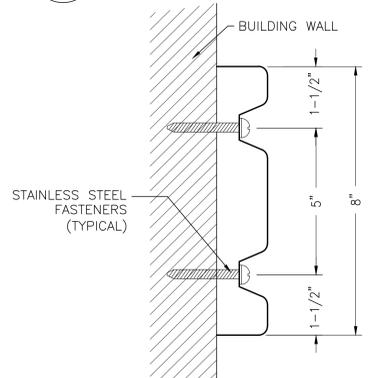
**3 SCISSOR LIFT (SL) DETAIL**  
 QS101 NTS



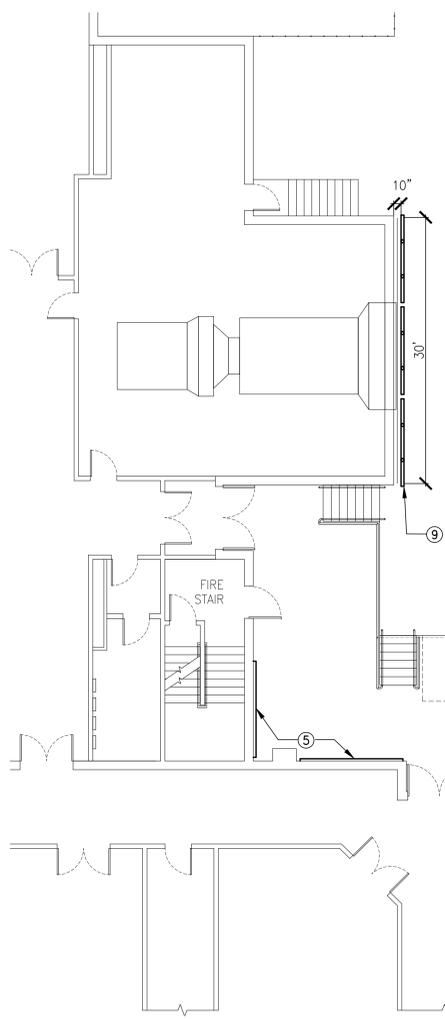
**4 LOADING DOCK LEVELER (LVL) DETAIL**  
 QS101 NTS



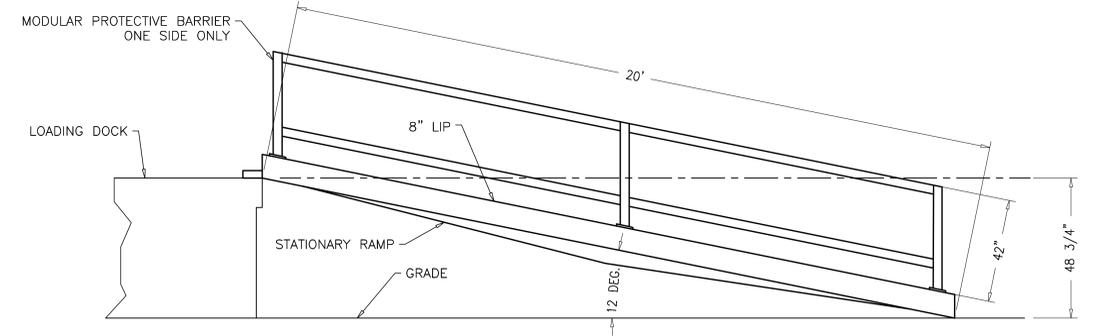
**5 GUARDRAIL DETAIL**  
 QS101 SCALE: NOT TO SCALE



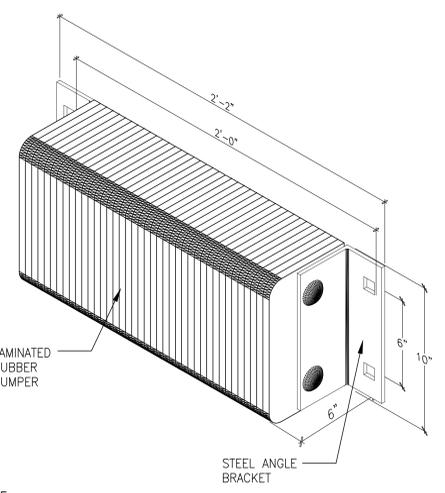
**6 WALL MOUNTED PROTECTIVE BUMPER DETAIL**  
 QS101 SCALE: NOT TO SCALE



**1 LOADING DOCK EQUIPMENT PLAN**  
 QS101 SCALE: 1/8" = 1'-0"



**2 STATIONARY RAMP DETAIL**  
 QS101 NTS



**7 DOCK BUMPER DETAIL - NEW WORK**  
 QS101 SCALE: 1-1/2" = 1'-0"

NOTE:  
 CONTRACTOR SHALL PROVIDE DURABLE CORPORATION MODEL B610-24 AS BASIS OF DESIGN, PROJECTION: 6", HEIGHT: 10", LENGTH: OVERALL 26", ANCHOR HOLES: 24", RUBBER: 20", OR PRODUCT OF EQUAL OR BETTER QUALITY AND PERFORMANCE.

**LOADING DOCK RAMP SCHEDULE**

| SYMB. | TYPE       | CAPACITY (LBS) | WIDTH | USABLE WIDTH | LENGTH | DESIGN BASE MFG. & MODEL, OR EQUAL         |
|-------|------------|----------------|-------|--------------|--------|--|
| R-1   | STATIONARY | 30,000         | 70"   | 64"          | 20'    | BLUFF MANUFACTURING INC. MODEL 30SYS7020NU |

NOTES:  
 1. BASIS OF DESIGN IS BLUFF MANUFACTURING INC. BUT IS NOT INTENDED TO LIMIT SELECTION. PROVIDE INDICATED EQUIPMENT OR EQUIPMENT OF EQUAL CAPACITY, QUALITY, AND PERFORMANCE.  
 2. PROVIDE WITH STEEL SERRATED GRATING AND DIAMOND PLATE FOR TRACTION.  
 3. PROVIDE WITH MODULAR PROTECTIVE BARRIER MODEL YRA HANDRAIL 20, ONE SIDE ONLY.

**PIT LEVELER SCHEDULE**

| SYMB. | TYPE       | CAPACITY (LBS) | WIDTH | LENGTH | DEPTH | DESIGN BASE MFG. & MODEL, OR EQUAL |
|-------|------------|----------------|-------|--------|-------|------------------------------------|
| LVL-1 | MECHANICAL | 35,000         | 72"   | 96"    | 19"   | PENTALIFT MODEL MD6835             |
| LVL-2 | MECHANICAL | 35,000         | 72"   | 96"    | 19"   | PENTALIFT MODEL MD6835             |
| LVL-3 | MECHANICAL | 35,000         | 72"   | 96"    | 19"   | PENTALIFT MODEL MD6835             |

NOTES:  
 BASIS OF DESIGN IS PENTALIFT BUT IS NOT INTENDED TO LIMIT SELECTION. PROVIDE INDICATED EQUIPMENT OR EQUIPMENT OF EQUAL CAPACITY, QUALITY, AND PERFORMANCE.

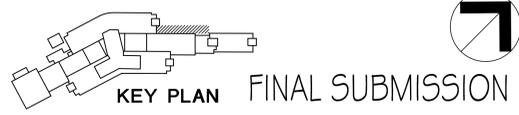
**SCISSOR LIFT SCHEDULE**

| SYMB. | TYPE      | CAPACITY (LBS) | WIDTH | LENGTH | VERTICAL LIFT | PUMP HP | PUMP V/ø/HZ | DESIGN BASE MFG. & MODEL, OR EQUAL |
|-------|-----------|----------------|-------|--------|---------------|---------|-------------|------------------------------------|
| SL-1  | HYDRAULIC | 10,000         | 72"   | 96"    | 59"           | 3       | 460/3/60    | PENTALIFT MODEL HED 6810           |

NOTES:  
 BASIS OF DESIGN IS PENTALIFT BUT IS NOT INTENDED TO LIMIT SELECTION. PROVIDE INDICATED EQUIPMENT OR EQUIPMENT OF EQUAL CAPACITY, QUALITY, AND PERFORMANCE.

**NEW WORK NOTE SCHEDULE**

- PROVIDE NEW HYDRAULIC SCISSOR LIFT (SL). PROVIDE WITH HYDRAULIC PUMP AND CONTROLS. SEE SCHEDULE AND DETAIL, THIS SHEET FOR ADDITIONAL INFORMATION.
- GENERAL: INSTALL ALL MATERIALS AND EQUIPMENT PER MANUFACTURERS WRITTEN RECOMMENDATIONS.
- PROVIDE NEW DOCK LEVELER (LVL) IN NEW OPENING IN CONCRETE DOCK. SEE SCHEDULE AND DETAIL, THIS SHEET FOR ADDITIONAL INFORMATION.
- PROVIDE 24" HEAVY DUTY RUBBER DOCK BUMPERS AT 48" O.C. BASIS OF DESIGN IS DURABLE CORP. MODEL B4510-24SF. SEE DETAIL, THIS SHEET FOR ADDITIONAL INFORMATION.
- PROVIDE NEW WALL MOUNTED PROTECTIVE BUMPERS ALONG WALL OF BUILDING. BASIS OF DESIGN IS LOADING DOCK SUPPLY LLC TYPE "E" EXTRUDED WALL GUARD.
- PROVIDE NEW LOADING DOCK RAMP (R-1). SEE SCHEDULE, THIS SHEET FOR ADDITIONAL INFORMATION.
- CONTROLS FOR SCISSOR LIFT ARE HANDHELD. MOUNT HOLDING BRACKET ON RAILING OF SCISSOR LIFT. SEE DETAIL THIS SHEET FOR ADDITIONAL INFORMATION.
- LOCATE HYDRAULIC PUMP FOR NEW SCISSOR LIFT BELOW LOADING DOCK IN ACCESS SPACE APPROXIMATELY AS SHOWN.
- PROVIDE THREE, 10' GUARDRAILS. BASIS OF DESIGN IS IDEALSHIELD. SEE DETAIL, THIS SHEET, FOR ADDITIONAL INFORMATION.
- RELOCATED CONTROL PEDESTAL AND NEW KEY OPERATED CONTROL PANEL. SEE SHEET EL101 "CONTROL PEDESTAL DETAIL" FOR ADDITIONAL INFORMATION.



| Revisions | Date |
|-----------|------|
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

CONSULTANTS:



ARCHITECT/ENGINEERS:  
**BES** ARCHITECTS  
 ENGINEERS  
 INCORPORATED CONSTRUCTORS  
 P.O. BOX 2060, BEAUFORT, S.C. 29901-2060 843-522-2094

Drawing Title  
**LOADING DOCK EQUIPMENT  
 NEW WORK**

Approved Project Director

Project Title  
**CORRECT SAFETY DEFICIENCIES  
 AT LOADING DOCK  
 JAMES PETERS MEDICAL CENTER, BRONX, NY**

Location

Date: 11/07/2014

Checked: RLD

Drawn: TJF

Project Number  
 526-13-108

Building Number  
 N/A

Drawing Number  
**QS101**

Dwg. 29 of 38

Office of  
 Construction  
 and Facilities  
 Management

Department of  
 Veterans Affairs