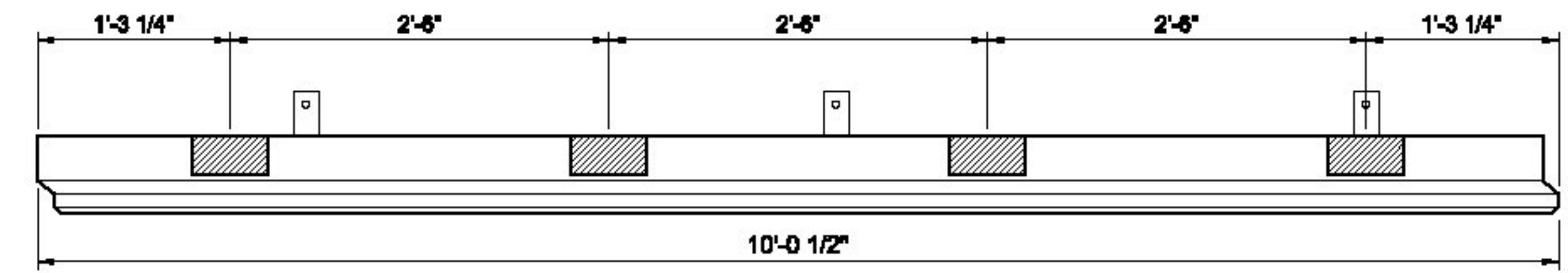
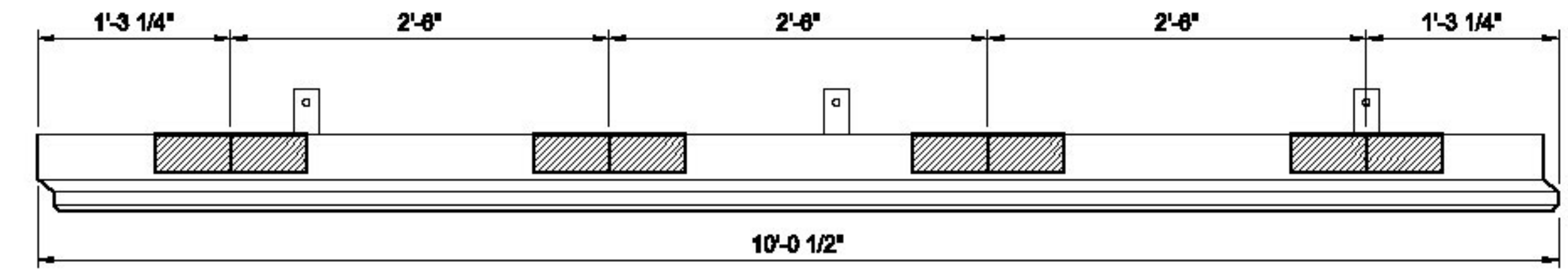


1
8 LEVELING PAD AND PANEL PLACEMENT
BACK FACE ELEVATION



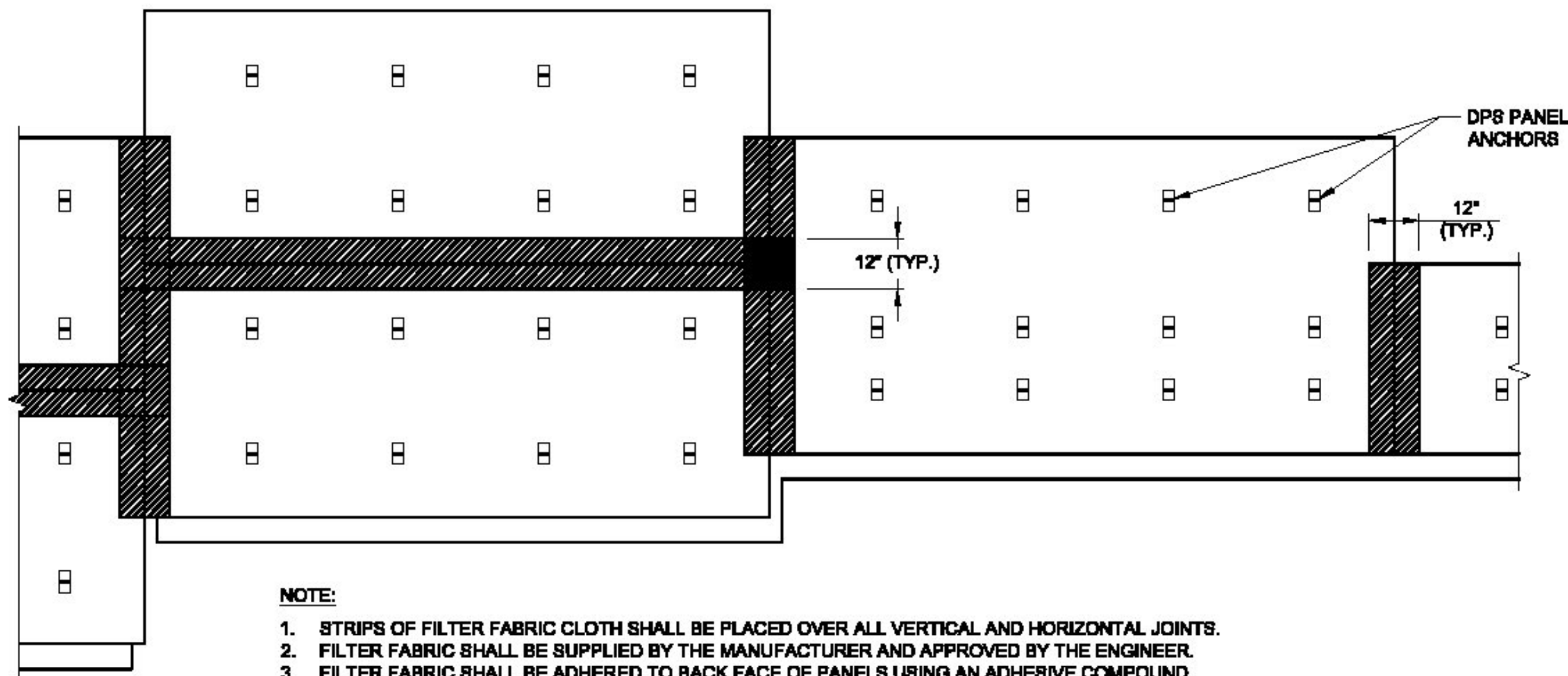
4-BEARING PADS



8-BEARING PADS

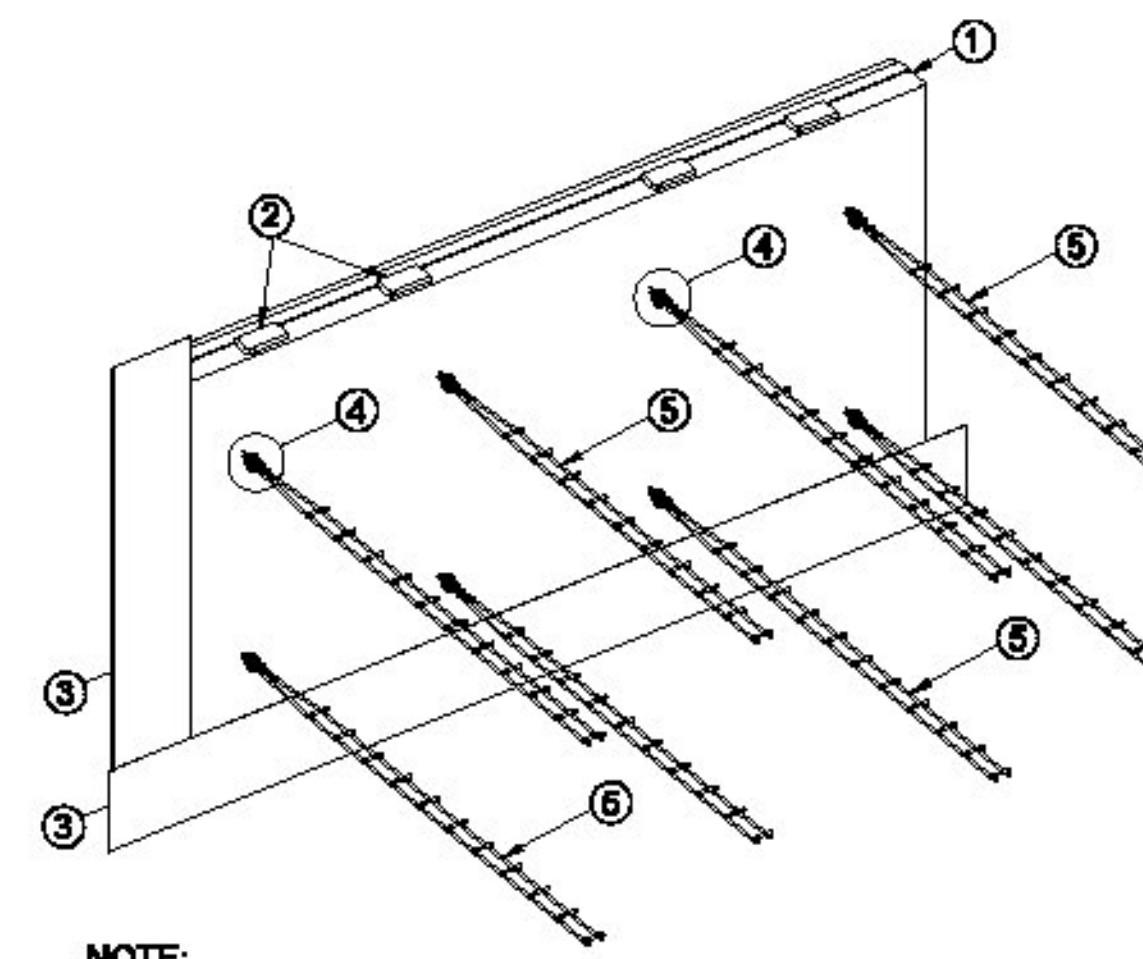
- NOTE:**
- FOR WALL HEIGHTS THAT EXCEED 40 FEET USE 8 BEARING PADS PER PANEL AND PLACE SIDE BY SIDE.
 - WALL HEIGHT IS MEASURED FROM TOP OF LEVELING PAD TO TOP OF PANEL.
 - BEARING PAD IS 60 DUROMETER 3/4" x 3" x 6"

4
8 BEARING PAD PLACEMENT
PLAN VIEW AT TOP OF PANEL



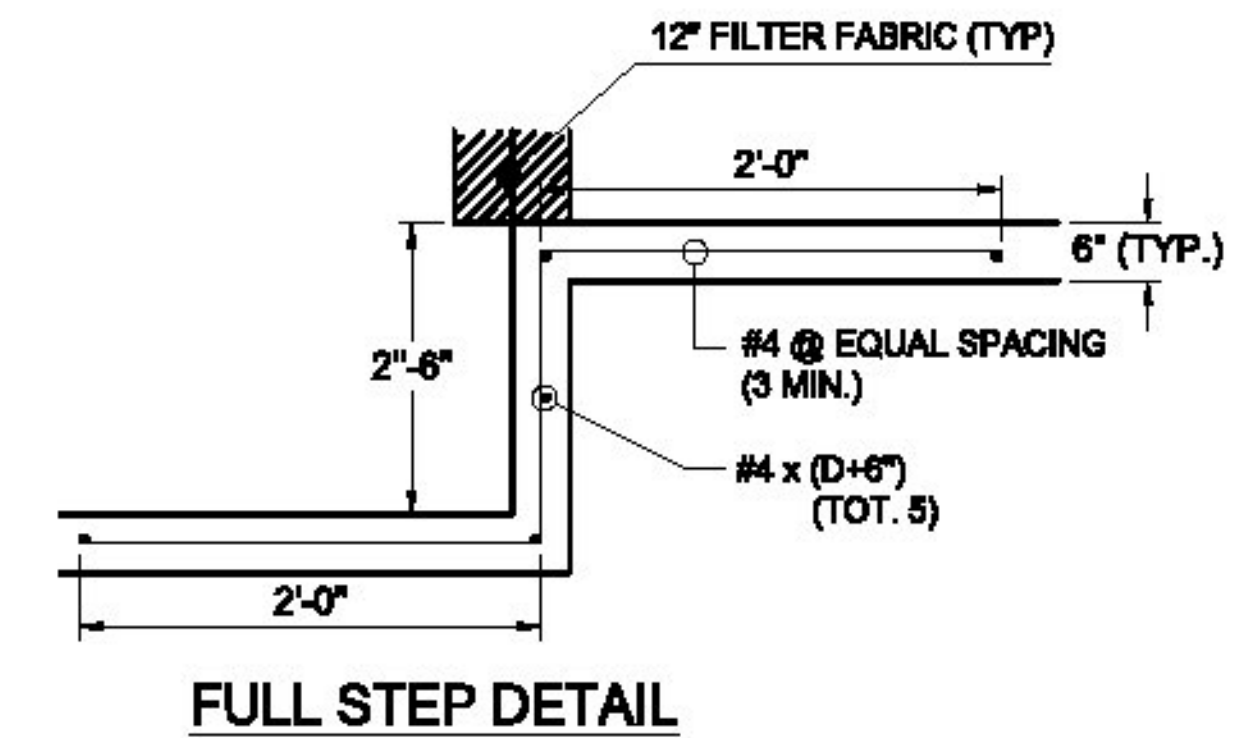
- NOTE:**
- STRIPS OF FILTER FABRIC CLOTH SHALL BE PLACED OVER ALL VERTICAL AND HORIZONTAL JOINTS.
 - FILTER FABRIC SHALL BE SUPPLIED BY THE MANUFACTURER AND APPROVED BY THE ENGINEER.
 - FILTER FABRIC SHALL BE ADHERED TO BACK FACE OF PANELS USING AN ADHESIVE COMPOUND.
 - ADHESIVE SHALL BE APPLIED TO PANEL THEN FILTER FABRIC PLACED ON BACK OF PANEL.
 - THERE SHALL BE A 12" OVERLAP BETWEEN SPLICED FILTER FABRIC.
 - HORIZONTAL JOINT FABRIC SHALL BE EXTENDED 6" PAST VERTICAL JOINT.

2
8 FILTER FABRIC PLACEMENT
BACK FACE ELEVATION



- NOTE:**
- TYPICAL PRE-CAST PANEL WITH CAST-IN-PLACE ANCHORS
 - 60 DUROMETER 3" x 6" x 3/4" BEARING PADS - 2 PER PANEL (UNLESS NOTED OTHERWISE)
 - 12" WIDE FILTER FABRIC CLOTH ADHERE WITH ADHESIVE
 - 1/2" Ø A325 BOLT SET - 1 PER GRID-STRIP ELEMENT
 - GRID-STRIP ELEMENT (SIZE AS REQUIRED)
 - CONSTRUCTION ADHESIVE (NOT SHOWN) TO ATTACH FILTER FABRIC TO BACK FACE OF PANEL
 - HARD WOOD SHIMS (USE IF NECESSARY BY OTHERS - NOT SHOWN)

3
8 TYPICAL MATERIAL ISOMETRIC
STANDARD TYPE G PANEL



5
8 LEVELING PAD STEP DETAIL
BACK FACE ELEVATION

REV	DESCRIPTION	BY	DATE
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PROPOSED IMPROVEMENT BRIDGE PROJECT TOWN OF ST. JOHNSBURY COUNTY OF CALEDONIA VT ROUTE 2B BRIDGE NO. 6	INSTALLATION DETAILS SCP MSE RETAINING WALL GRID-STRIP SOIL REINFORCING
THE DESIGN CONTAINED HEREIN IS BASED ON INFORMATION SUPPLIED BY OTHERS. BIG R BRIDGE IS CERTIFYING INTERNAL STABILITY OF THE STRUCTURE ONLY. EXTERNAL AND GLOBAL STABILITY REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS	

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DRAWN BY ARO
CHECKED BY CDA
SHEET NO. 8 OF 16