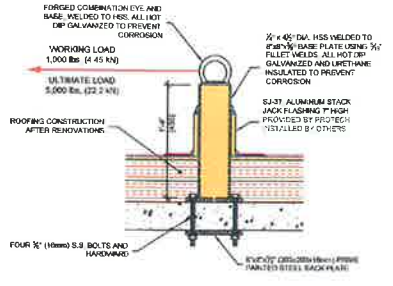
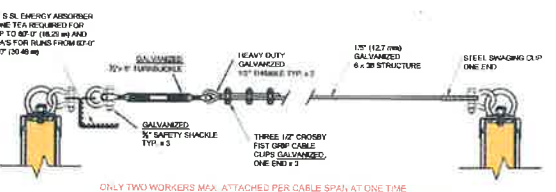


Special Notes:

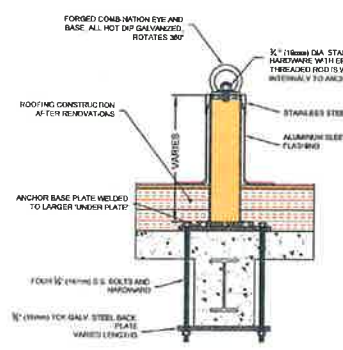
- Note 1: Exact rigging will be dependant on equipment size and type. Make sure the manufactures specifications and instructions are understood and followed for any swingstage or bosuns chair equipment used.
- Note 2: All "Life Lines" are to be attached to an independent anchor point (ie: 1 line to 1 anchor). "Safety Lines" may be tied to HLL or anchor point however max. 2 workers safely lines on any HLL spans at one time, (ie: end anchor to end anchor) at one time.
- Note 3: Ensure all tie-back and lifelines are within a 25' field measured from the anchoring point to a perpendicular line from the building face being accessed.



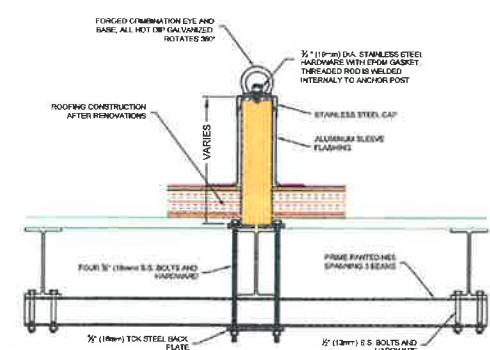
5 PROPOSED DETAIL
THALER FARA-33 Roof Anchor (Swivel Around Concrete Roof Slab)
#1 to 5



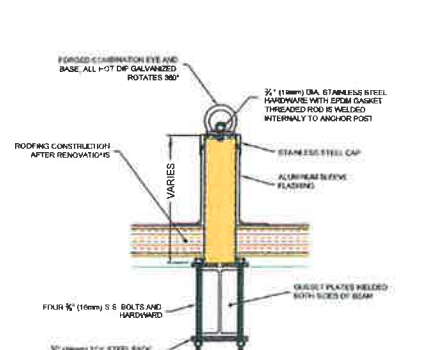
6 TYPICAL HORIZONTAL LIFELINE DETAIL (HLL)
FRAMING ANCHORS VARIOUS ANCHORS (SEE LAYOUT)
PROPOSED HLL SHOWN. EXISTING HLL SIMILAR, BUT USES DRISALA ENERGY ABSORBERS



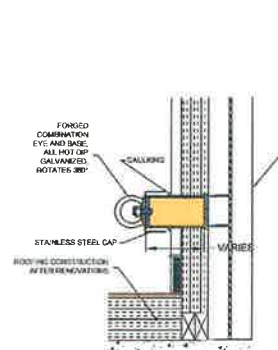
1 DETAIL
THALER FARA-33 SWIVEL EYE Roof Anchor (TYPE A-2)
#1 to 20



2 DETAIL
THALER FARA-33 SWIVEL EYE Roof Anchor (TYPE B-1)
#1 to 8



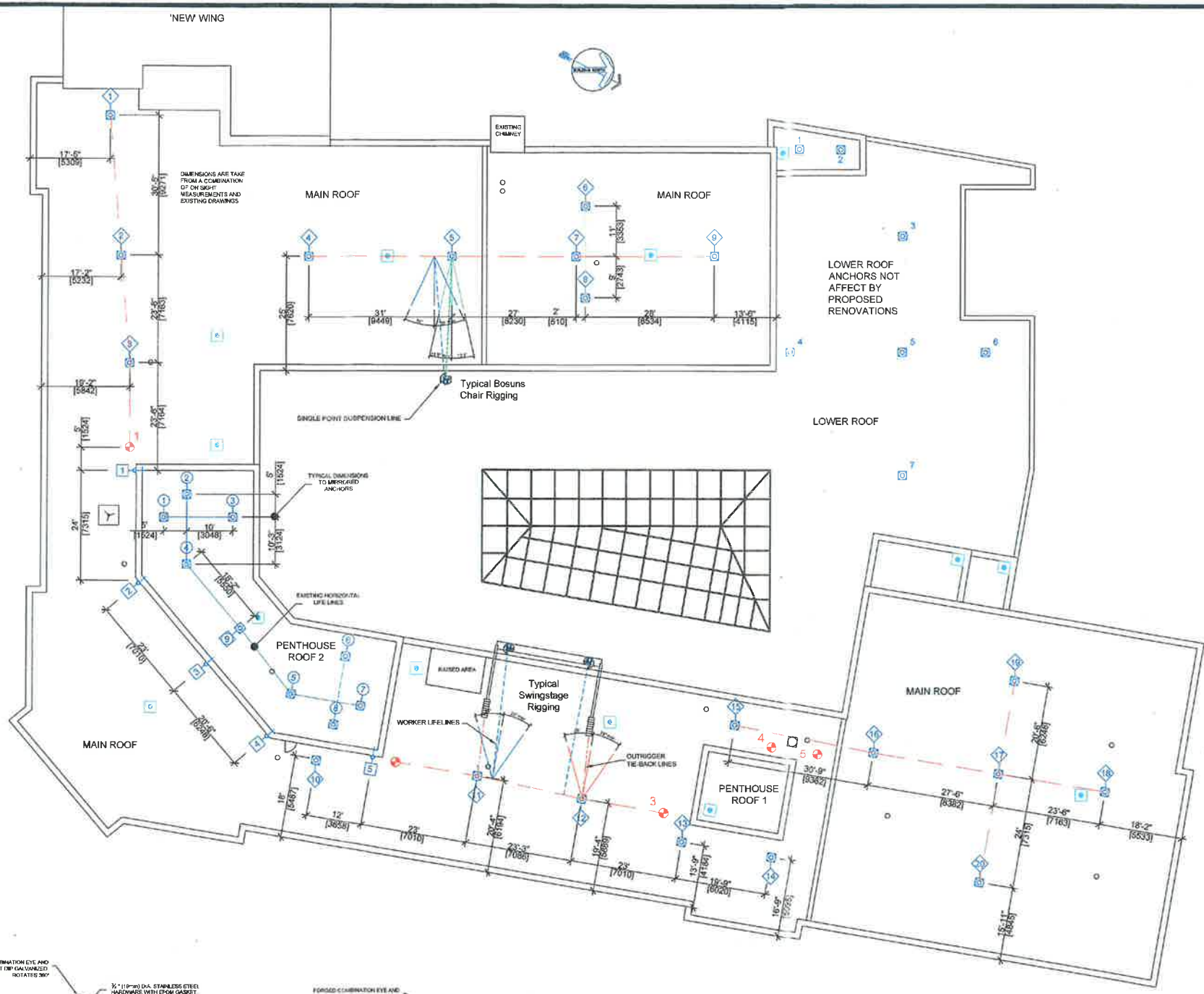
3 DETAIL
THALER FARA-33 SWIVEL EYE Roof Anchor (TYPE B-2)
#0



4 DETAIL
THALER FARA-34 SWIVEL EYE (Variable) Roof Anchor (TYPE A-2)
#1 to 5

IMPORTANT NOTE:
SOME EXISTING ANCHORS FAILED RECENT VISUAL INSPECTION DUE TO THEIR INSTALLATION METHODS. ALL DEFICIENCIES WOULD NEED TO BE CORRECTED BEFORE THE ANCHORS CAN BE USED AS MEANS OF FALL PROTECTION. (SEE VISUAL INSPECTION REPORT DATED NOV 4, 2013, COMPLETED BY PROTECH FOR WHW ARCHITECTS - LAURA CHAULK)

DETAILS ARE TAKE FROM A COMBINATION OF ON SIGHT OBSERVATIONS AND EXISTING DRAWINGS.



- INSTRUCTIONS FOR USAGE:**
- All workers are responsible to conform to the requirements of WORKPLACE HEALTH AND SAFETY REGULATIONS made under Section 82 of the Occupational Health and Safety Act S.N.S. 1996, c. 7, O.I.C. 2013-65 (effective June 12, 2013), N.S. Reg. 52/2013
 - All workers shall use a fall arrest system where exposed to the hazard of falling more than 3 metres.
 - The worker must tie off to a suitable anchor point before approaching within 6.5 feet (2m) of the unprotected roof edge.
 - The anchors numbered on this diagram are rated for a working load of 1000 lbs.
 - The anchors shown meet the test requirements (2,500 lbs., 11.1kN static pull) specified by CAN/CSA-Z91-02.
 - Only ONE line shall be attached to any given anchor. Lifeline, suspension line and tie back lines SHALL NOT be fastened simultaneously to the same anchor.
 - The anchors may be used for lifelines, equipment tieback or primary support for a bosun chair but must NOT be used as primary support for a swingstage suspension cable.
 - Outrigger beams shall be used to support primary working loads for a swingstage and shall be tied back to a separate anchor, independent of the lifeline, in a manner so as to prevent movement.
 - When using outrigger beams precaution should be taken to protect the parapet walls and flashing against damage through loading.
 - All lines shall be attached to the anchors in a manner so as to be free from the danger of being chafed or cut.
 - Rope protectors must be used where ropes come in contact with roof edges or roof-mounted equipment.
 - The anchor points shall be inspected prior to use and thereafter, no less than once per year, specified by CAN/CSA-Z91-02.
 - A drawing showing the layout and connection details of the anchor points shall be posted at the roof exit.

THIS DRAWING, ANY RELATED DOCUMENTS AND RELATED INFORMATION ARE THE PROPERTY OF PROTECH ANCHOR SYSTEMS INC. THEY MAY ONLY BE USED FOR THE SPECIFIC PURPOSE FOR WHICH THEY HAVE BEEN PROVIDED. NO REPRODUCTION, DUPLICATION OR DISCLOSURE OF THE DRAWING, DOCUMENTS AND INFORMATION IS PERMITTED WITHOUT THE PRIOR CONSENT OF PROTECH ANCHOR SYSTEMS INC.

LEGEND:

- 2 NEW PROPOSED ROOF ANCHOR (DETAIL 5)
- EXISTING ANCHOR (TYPE A-2) (DETAIL 1)
- EXISTING ANCHOR (TYPE B-1) (DETAIL 2)
- EXISTING ANCHOR (TYPE B-2) (DETAIL 3)
- EXISTING ANCHOR (TYPE B-2) (DETAIL 4)
- NEW PROPOSED HLL (HLL) (DETAIL 6)
- EXISTING HLL (HLL) (DETAIL 6)

ENGINEER:

JENAR! 2015/04/23

PROJECT: Moncton GOCB Building (Heritage Wing) Roof Anchor Layout			
DATE: March 2, 2015	DWG #: C-1		
DRAWN: MB	CHECKED: JC	SCALE: NTS	
FILE: NB-484-1	SHEET: 1 of 1		