



1 ROOF PLAN
 1" = 40'-0"
 NORTH

BID ALTERNATES:

1. WEST ELEVATION NORTH OF FRONTAL EXTERIOR CURTAINWALL - PROVIDE HLL AS SHOWN AS BASE BID. CONTRACTOR TO SUPPLY SEPARATE ADD PRICE AND FULL DESCRIPTION OF SYSTEM TO ACCESS SLOPED CURTAINWALL.
2. WEST ELEVATION NORTH OF FRONTAL INTERIOR CURTAINWALL - PROVIDE HLL AS SHOWN AS BASE BID. CONTRACTOR TO SUPPLY SEPARATE ADD PRICE AND FULL DESCRIPTION OF SYSTEM TO ACCESS SLOPED CURTAINWALL. THIS MAY ALSO USE A SLEEVE SYSTEM SIMILAR TO 4/56.
3. EAST ELEVATION A-FRAME INTERIOR CURTAINWALL - PROVIDE HLL AS SHOWN AS BASE BID. CONTRACTOR TO SUPPLY SEPARATE ADD PRICE AND FULL DESCRIPTION OF SYSTEM TO ACCESS SLOPED CURTAINWALL.

PRELIMINARY - NOT FOR CONSTRUCTION

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REGISTERED PROFESSIONAL ENGINEER UNDER AUTHORITY OF THE STATE OF MINNESOTA
 ENGINEER NAME: KURT A. BESELAND
 REG. NO.: 20441 DATE:

SHEET TITLE: HORIZONTAL LIFE LINE (HLL)
 PROJECT: MINNESOTA MULTI-PURPOSE STADIUM
 MINNEAPOLIS, MINNESOTA

REVISIONS: 02/07/2015
 SHEET NO.: 1 OF 1

DRAWN BY: MDH
 CHECKED BY: KAB
 DATE: 1/29/15
 PROJECT NO.: 14006
 SHEET NO.: S1