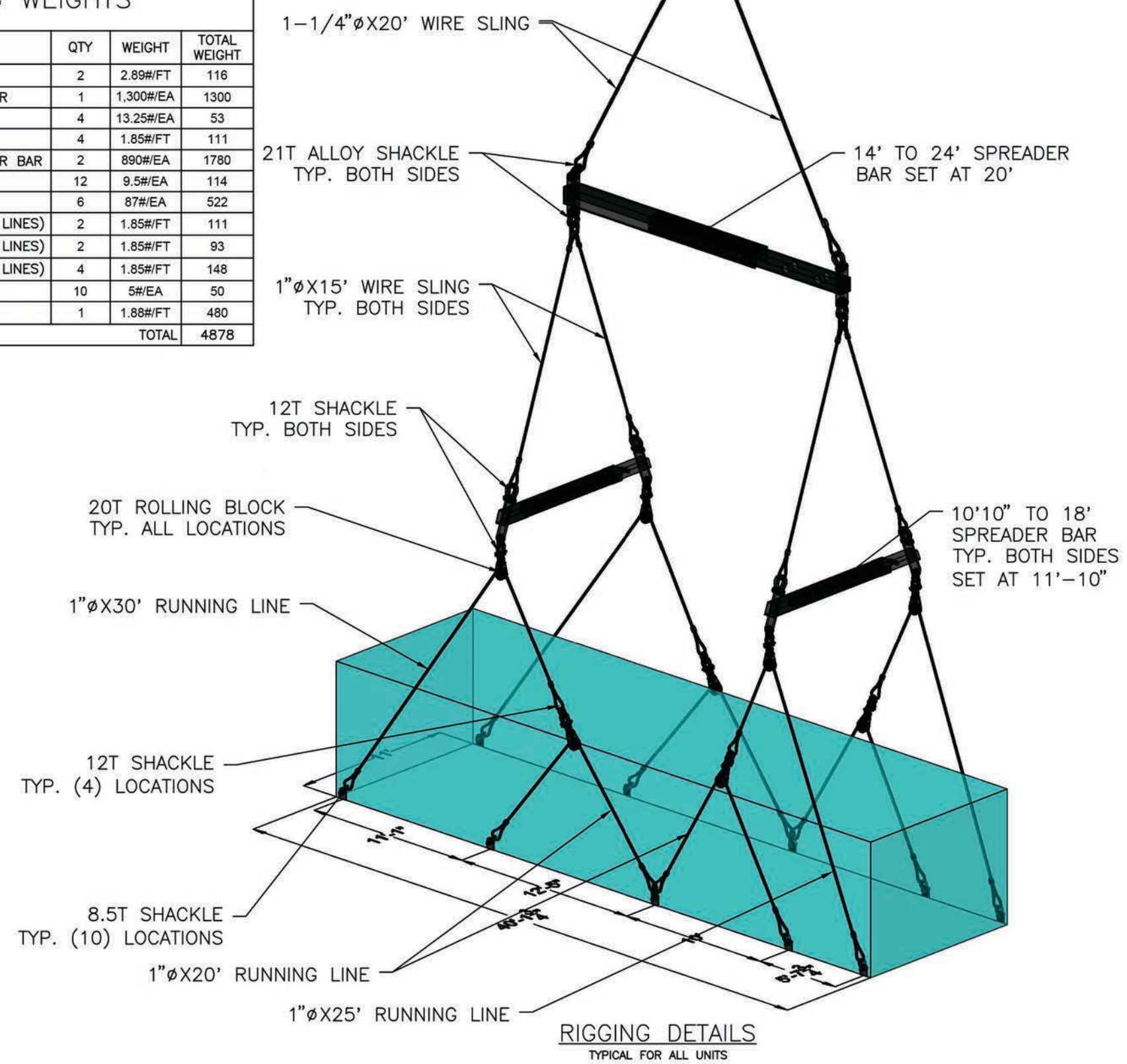
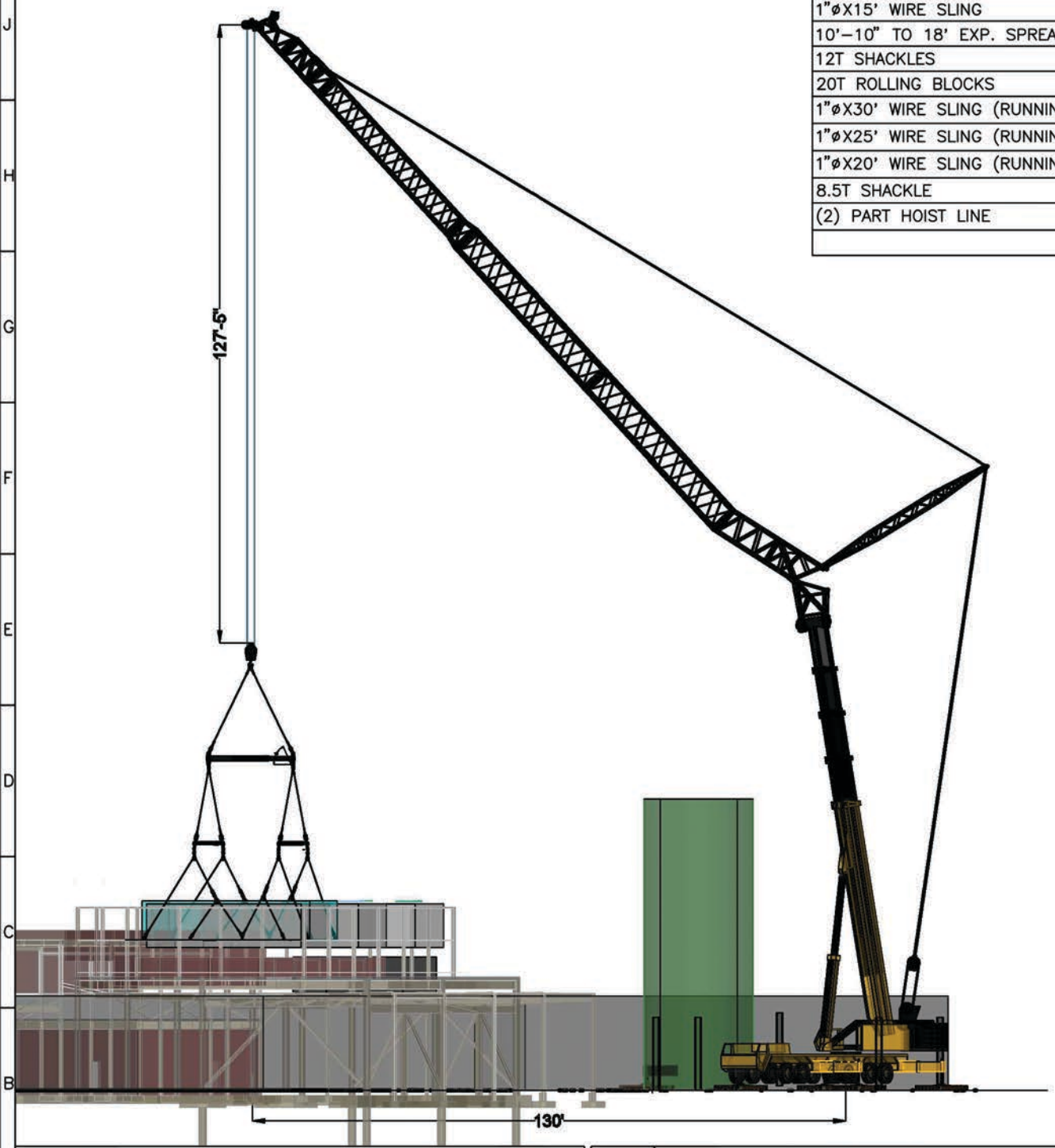



SAMPLE

RIGGING WEIGHTS			
COMPONENT	QTY	WEIGHT	TOTAL WEIGHT
1-1/4"ØX20' WIRE SLING	2	2.89#/FT	116
14' TO 24' EXP. SPREADER BAR	1	1,300#/EA	1300
21T ALLOY SHACKLE	4	13.25#/EA	53
1"ØX15' WIRE SLING	4	1.85#/FT	111
10'-10" TO 18' EXP. SPREADER BAR	2	890#/EA	1780
12T SHACKLES	12	9.5#/EA	114
20T ROLLING BLOCKS	6	87#/EA	522
1"ØX30' WIRE SLING (RUNNING LINES)	2	1.85#/FT	111
1"ØX25' WIRE SLING (RUNNING LINES)	2	1.85#/FT	93
1"ØX20' WIRE SLING (RUNNING LINES)	4	1.85#/FT	148
8.5T SHACKLE	10	5#/EA	50
(2) PART HOIST LINE	1	1.88#/FT	480
TOTAL			4878



- GENERAL NOTES:
1. NOT FOR CONSTRUCTION. PRE PLANNING PURPOSES ONLY.
 2. RIGGING DIAGRAM FROM MANUFACTURER SHALL BE PROVIDED PRIOR TO LIFT.
 3. RIGGING SHOWN IS ASSUMED ACCEPTABLE.

REV #	REVISIONS	DATE	REV BY.	CHK BY.



OFFICES:

SEATTLE DIVISION - 1821 180TH STREET S.E.
BOTHELL, WA. 98031 (206) 784 - 1054

PORTLAND DIVISION - 5730 NE 138TH AVE.
PORTLAND, OR. 97320, 503-283-3111

DISCLOSURE:

THIS DOCUMENT IS THE PROPERTY OF NESS AND CAMPBELL CRANE, INC. THIS DOCUMENT SHALL NOT BE REPRODUCED, COPIED, DISCLOSED TO OTHERS, OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS SPECIFICALLY FURNISHED WITHOUT THE PRIOR WRITTEN CONSENT OF NESS AND CAMPBELL CRANE, INC.

TITLE: ROOFTOP UNIT SETTING	DATE: 7/11/2014
PROJECT: MICROSOFT BUILDING 87	DRAWN BY: M.A.
CUSTOMER: MACDONALD MILLER	APPROVED BY: M.A.
DESCRIPTION: CRANE LAYOUT - ELEVATION VIEW	SCALE: N.T.S.
	SHEET: 2 OF 3

SAMPLE



- GENERAL NOTES:
1. NOT FOR CONSTRUCTION. PRE PLANNING PURPOSES ONLY.
 2. RIGGING DIAGRAM FROM MANUFACTURER SHALL BE PROVIDED PRIOR TO LIFT.
 3. RIGGING SHOWN IS ASSUMED ACCEPTABLE.

REV #	REVISIONS	DATE	REV BY.	CHK BY.



OFFICES:
SEATTLE DIVISION - 1821 180TH STREET S.E.
BOTHELL, WA. 98031 (206) 784 - 1054
PORTLAND DIVISION - 5730 NE 138TH AVE.
PORTLAND, OR. 97320, 503-283-3111

DISCLOSURE:
THIS DOCUMENT IS THE PROPERTY OF NESS AND CAMPBELL CRANE, INC. THIS DOCUMENT SHALL NOT BE REPRODUCED, COPIED, DISCLOSED TO OTHERS, OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS SPECIFICALLY FURNISHED WITHOUT THE PRIOR WRITTEN CONSENT OF NESS AND CAMPBELL CRANE, INC.

TITLE:
ROOFTOP UNIT SETTING

PROJECT:
MICROSOFT BUILDING 87

CUSTOMER:
MACDONALD MILLER

DESCRIPTION:
CRANE LAYOUT - ISOMETRIC

DATE:
7/11/2014

DRAWN BY:
M.A.

APPROVED BY:
M.A.

SCALE:
N.T.S.

SHEET:
3 OF 3