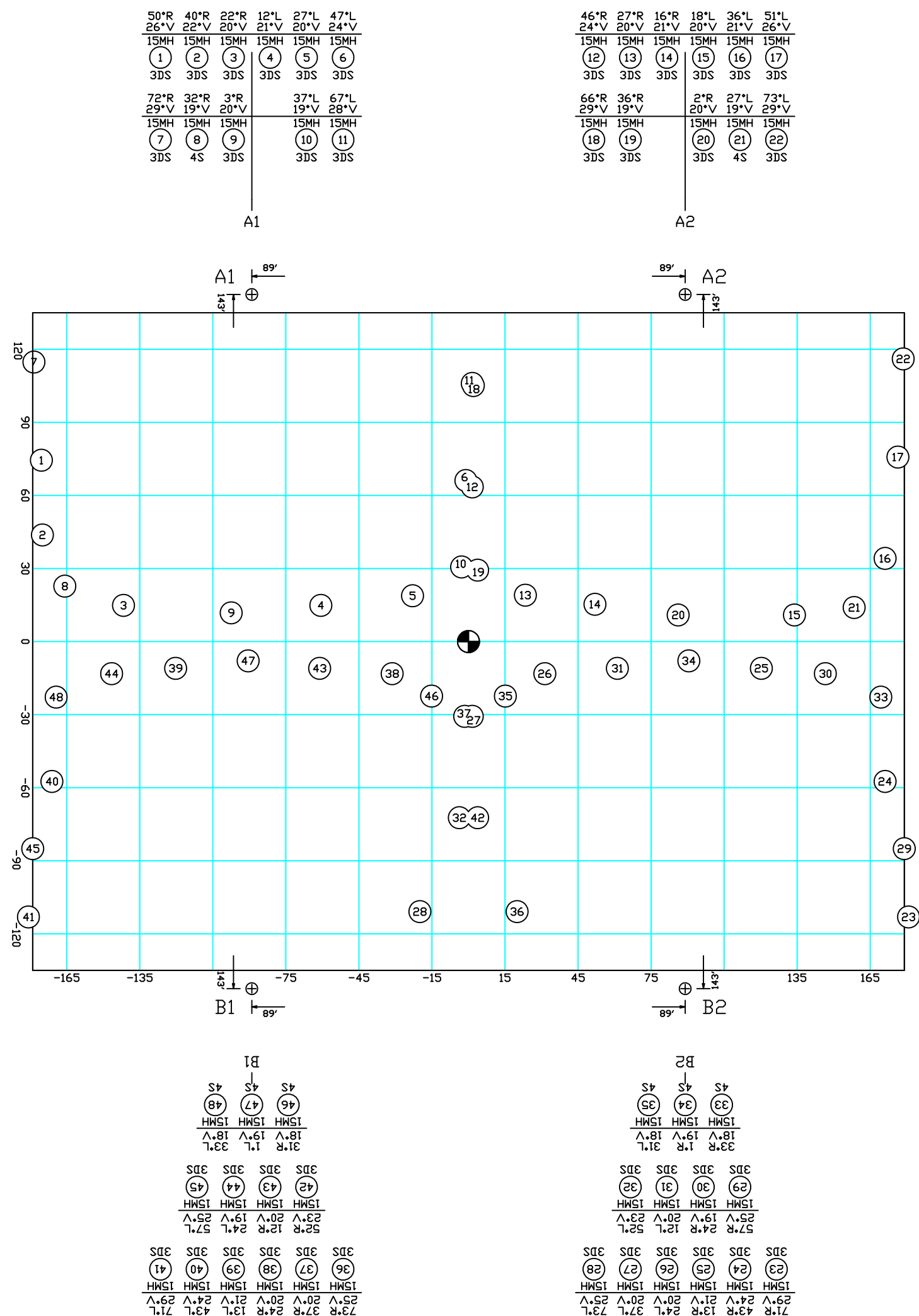




Wind Design Criteria: ?

Lighting Equipment									
APPROXIMATE FOOTCANDLE LEVEL:		NA		DESIGN ID: SVC-473878A				DATED: 22/SEP/22	
MAX. TO MIN. RATIO NOT TO EXCEED:		NA		ORDER NUMBER: XXXXXX					
POLE				LUMINAIRES					ELECTRICAL LOAD
POLE QUANTITY	POLE LOCATION	MOUNTING HEIGHT	POLE SIZE	ELEV.	LUMINAIRE TYPE	LUMINAIRES PER POLE /UNIT TOTAL		KILOWATT CONSUMPTION /UNIT TOTAL	
1	A1	52.0'	--	0'	1500W MH	11	11	17.60	17.60
1	A2	52.0'	--	0'	1500W MH	11	11	17.60	17.60
1	B1	52.0'	--	0'	1500W MH	13	13	20.80	20.80
1	B2	52.0'	--	0'	1500W MH	13	13	20.80	20.80
4	TOTALS					48		76.80	

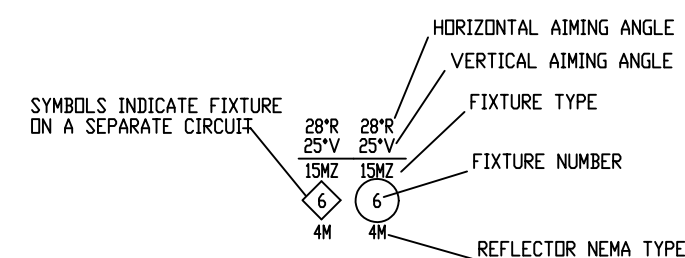
Overcurrent devices and conductors **MUST** be sized using the Manufacturer's rated amperage draw per luminaire (kVA). Using the kW rating can result in undersized calculations. Refer to Musco's Control System Summary or Specification Chart (located below) for manufacturer's amperage draw.

BALLAST SPECIFICATIONS	VOLTAGE:									
.90 Minimum Power Factor										
SINGLE PHASE VOLTAGE (Also applicable to each single phase of a 3 phase system)	208	220	230	240	277	347	380	400	415	480
1500 WATT METAL HALIDE LAMP	8.6	8.3	7.7	7.5	6.5	5.1	4.7	4.4	4.2	3.7
Operating line amperage per fixture, max. draw										
1000 WATT METAL HALIDE LAMP	6.5	6.4	5.9	5.8	4.9	4.0	3.6	3.4	3.2	2.9
Operating line amperage per fixture, max. draw										

If you have questions pertaining to this document, please contact
CAYDEN CARTER, your project engineer.
Phone: 800-825-6025 ext: 2443#
DATE: 09/22/22

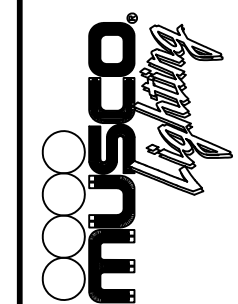
 This symbol represents the 0,0 point for locating poles.

AIMING LEGEND



Revolutions Playfield
South Windsor, CT
Field Aiming Diagram

CORPORATE OFFICE:
P.O. Box 808
100 1st Avenue West
Oskaloosa, Iowa 52577
800/825-6020



REVISIONS:

DATE: BY: R.L.

JOB NUMBER:
SVC-473878

DRAWN BY:
C.Carter

PROJECT ENGINEER:
C.CARTER

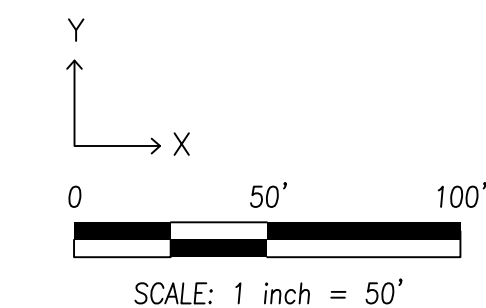
REPRESENTATIVE:
S.HERR

SCALE:
1 = 50

DATE:
09/22/22

DRAWING NUMBER:
SVC-473878A1

1 OF 1 SHEETS



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