



- GENERAL NOTES:**
- 1 THE COMPLETED INSTALLATION SHALL MEET NFPA 780. THE UL LIGHTNING PROTECTION INSPECTION CERTIFICATION SHALL BE FURNISHED TO THE OWNER UPON COMPLETION.
  - 2 ALL METAL BODIES WITHIN 6'-0" OF LIGHTNING PROTECTION SYSTEM OR THAT PROTRUDE PASSED THE ZONE OF PROTECTION SHALL BE BONDED TO THE LIGHTNING PROTECTION SYSTEM.
  - 3 ROOF TOP EQUIPMENT NOT SHOWN ON THIS DRAWING SHALL BE PROTECTED AS REQUIRED TO MEET THE REQUIREMENTS LISTED ABOVE INCLUDING THE INSTALLATION OF AIR TERMINALS AND/OR BONDING.
  - 4 ALL LIGHTNING CONDUCTORS SHALL MAINTAIN A HORIZONTAL DOWNWARD PATH. ALL BENDS IN THE CONDUCTOR SHALL HAVE A RADIUS BEND OF 8" OR GREATER AND SHALL HAVE AN ANGLE BEND OF 90 DEGREES OR GREATER.

- NOTES:**
- 1 PROVIDE GROUND TEST WELL, SEE DETAIL 4 E9.3
  - 2 INSTALL DOWN CONDUCTOR IN PVC CONDUIT CONCEALED WITHIN CONCRETE WALL.

# 1 LIGHTNING PROTECTION PLAN

SCALE: 3/32" = 1'-0"



IF SHEET IS LESS THAN 24" X 36"  
REDUCED PRINT - USE GRAPHIC SCALES

REVISIONS		
No.	Description	Date
2	ADDENDUM 2	01/16/22

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Planning  
Interior Design

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REGISTERED PROFESSIONAL ENGINEER  
373  
10/7/2022

Project:  
NMC  
PACKAGE 1: STUDENT  
CENTER BUILDING

Title:  
LIGHTNING  
PROTECTION PLAN -  
SHEET 1

CONSTRUCTION  
DOCUMENTS

Designed: JF/LB  
Drawn: NP/RS  
Checked: AM/IA  
Supv: AM  
Scale: AS INDICATED  
Date: 10/07/2022  
Project No. 24-22-493  
Drawing No.

E6.1  
Sheet No. of