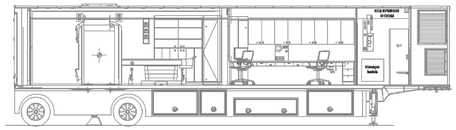
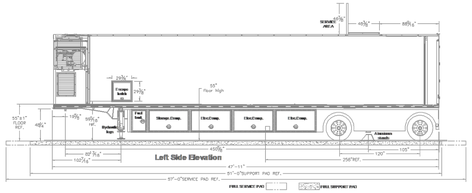
NOTES

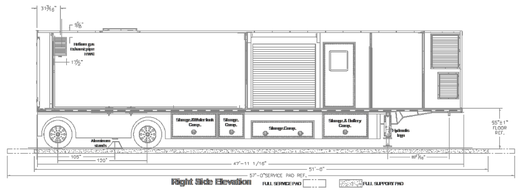
1. THE PURPOSE OF THIS PLAN IS FOR APPROVAL BY THE CITY OF CAMDEN FOR THE INSTALLATION OF A TEMPORARY MOBILE MRI UNIT IN THE AMBULATORY DROP OFF AREA AT THE COOPER UNIVERSITY HEALTH CARE CAMPUS. THIS PLAN IS FOR PERMITTING.
2. EXISTING INFORMATION SHOWN BASED ON PLAN ENTITLED, "KELEMEN UNIVERSAL MOBILE DOCKING STATION, 1 COOPER PLAZA, CAMDEN, NEW JERSEY, 08103, PARTIAL 1ST FLOOR PLAN - MOBILE TRAILER", PREPARED BY SAPHIRE AND ALBARRAN ARCHITECTURE, LLC, LAST REVISED 10/25/2019.



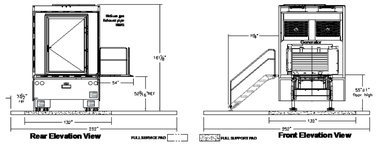
CROSS SECTION



LEFT SIDE ELEVATION



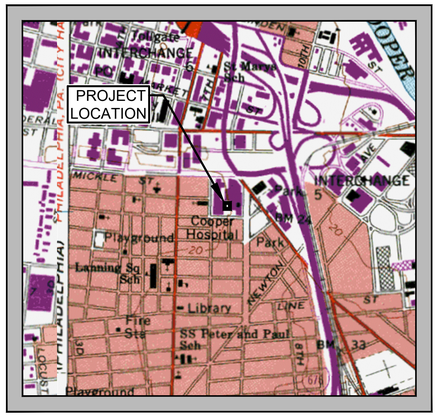
RIGHT SIDE ELEVATION



REAR / FRONT ELEVATIONS

MOBILE MRI UNIT DETAIL

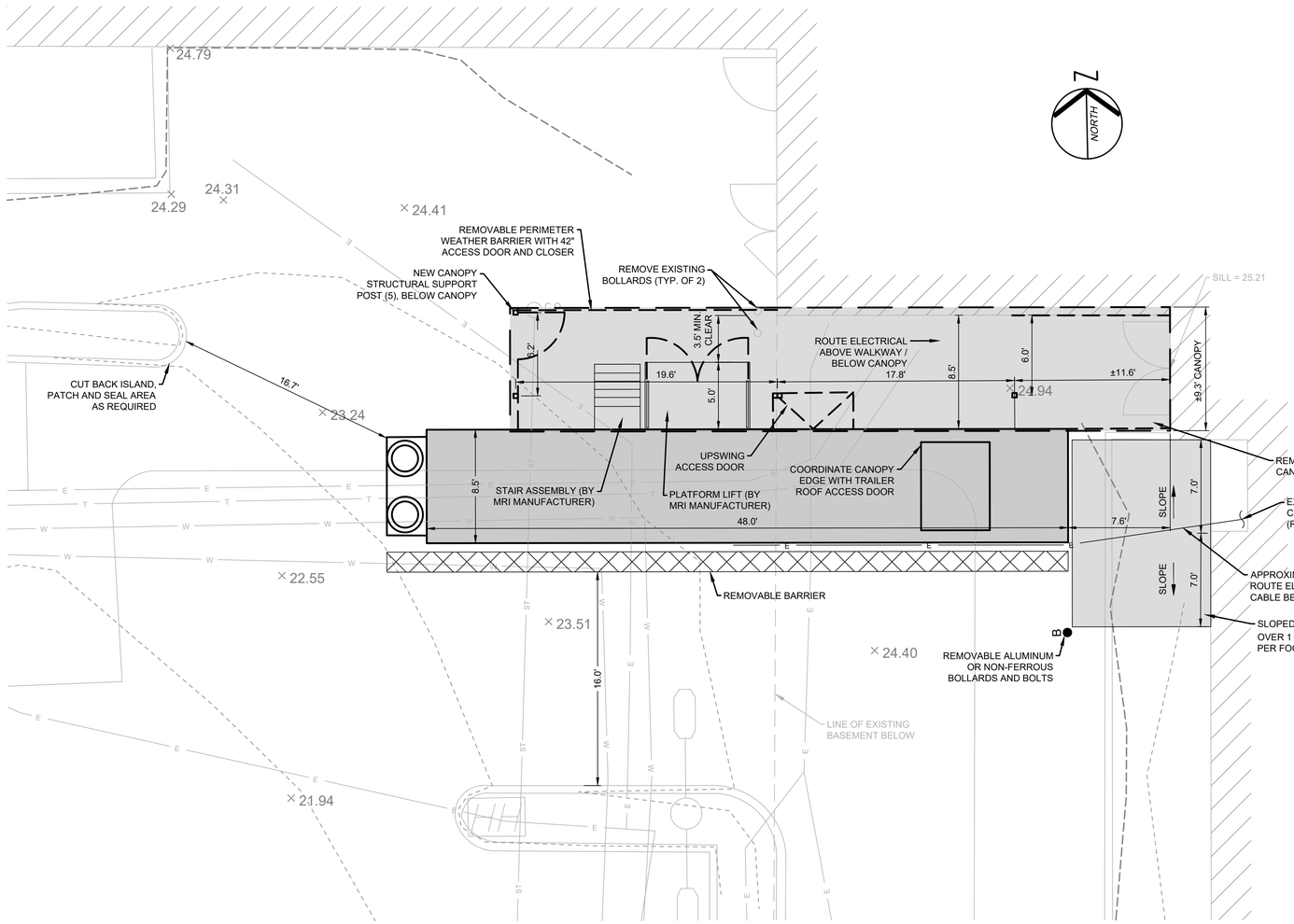
NOT TO SCALE



USGS KEY MAP

SOURCE: CAMDEN / PHILADELPHIA QUAD
SCALE: 1" = 1,000'

NORTH



Specification Sheet

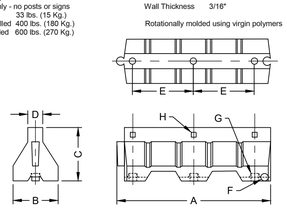
Traffic Barrier System

Basic Dimensions:
A - 60-5/8" (1540 mm) Length
B - 17-3/4" (450 mm) Base Width
C - 21-5/8" (550 mm) Height
D - 5-7/8" (150 mm) Top Deck Width
E - 24" (610 mm) Alternate Post Locations (3)
F - 2" (50 mm) Drain Plug
G - Post Pocket (3)
H - Post Lock (1-3)

Weight:
Base only - no posts or signs
Empty 33 lbs. (15 Kg.)
Water filled 400 lbs. (180 Kg.)
Sand filled 600 lbs. (270 Kg.)

Wall Thickness 3/16"

Rotationally molded using virgin polymers



If using water-filled barriers in areas where freezing and thawing may occur, there are two options.
1. Fill the water to within 8" from the top. This allows room for expansion as the water freezes.
- THIS IS THE RECOMMENDED METHOD
2. Add 1-1/2 gallons of Calcium Chloride to each barrier. Calcium Chloride is very effective in lowering the freezing or melting point of water.

REMOVABLE BARRIER DETAIL

NOT TO SCALE

REV. / ISSUE	DATE	DESCRIPTION

SCALE

GRAPHIC SCALE
5 0 2.5 5 10
(IN FEET)
1 inch = 5 ft.

ORIENTATION / KEY PLAN

CLIENT

Cooper University Health Care

PAULUS, SOKOLOWSKI AND SARTOR, LLC.

1415 ROUTE 70 EAST
SUITE 305
CHERRY HILL, NJ 08034
PHONE: (856) 335-6010

CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS.

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JASON SCHOOLING, P.E.
PROFESSIONAL ENGINEER
N.J. LIC. NO. 51591

STATE OF NEW JERSEY
No. 24GE05159100
PROFESSIONAL ENGINEER

SIGNATURE 11/21/2024 DATE

PROJECT

COOPER UNIVERSITY HEALTH CARE
K1 MOBILE MRI UNIT

BLOCK 1402, LOT 1
CITY OF CAMDEN, CAMDEN COUNTY, NEW JERSEY

SHEET TITLE

SITE PLAN

PROJECT NO.: 04404.0030	DRAWN BY: BRM
SCALE: 1" = 5'	CHECKED BY: WS
DATE: 11/21/2024	SHEET 1 OF 1

SHEET NO.

C-01

FILE NAME: P:\04404\0030\DWG\C-Civil\Plotting\04404.0030-C-01-SP-Site(C-01) LAST EDIT 11/21/2024 10:13:33 PM LOGIN: brianwell