

PLAN
SHOWING LOCATION OF
SNOW MELT SYSTEM
TO BE LOCATED AT
16 5TH AVENUE

BOROUGH OF MANHATTAN
TO ACCOMPANY APPLICATION
DATED 5/10/2023
OF
FIFTH AVENUE OWNERS GROUP, LLC
TO THE
DEPARTMENT OF TRANSPORTATION
CITY OF NEW YORK
FIFTH AVENUE OWNERS GROUP, LLC
BY
ZACHARY KADDEN, AUTHORIZED SIGNATORY

ZONING INFORMATION:
BLOCK 572 / LOT 41
ZONING DISTRICT/MAP: R10 / 12C

CHARACTER OF MATERIALS:
1,046 LF OF 1/4" DIAMETER ELECTRIC
RADIANT HEATING SNOW MELT SYSTEM

COST OF REMOVAL AND RESTORATION: \$25,000.00

LIST OF DRAWINGS

- C-1 KEY PLAN
- C-2 EXISTING PLAN
- C-3 PROPOSED PLAN
- C-4 DETAILS

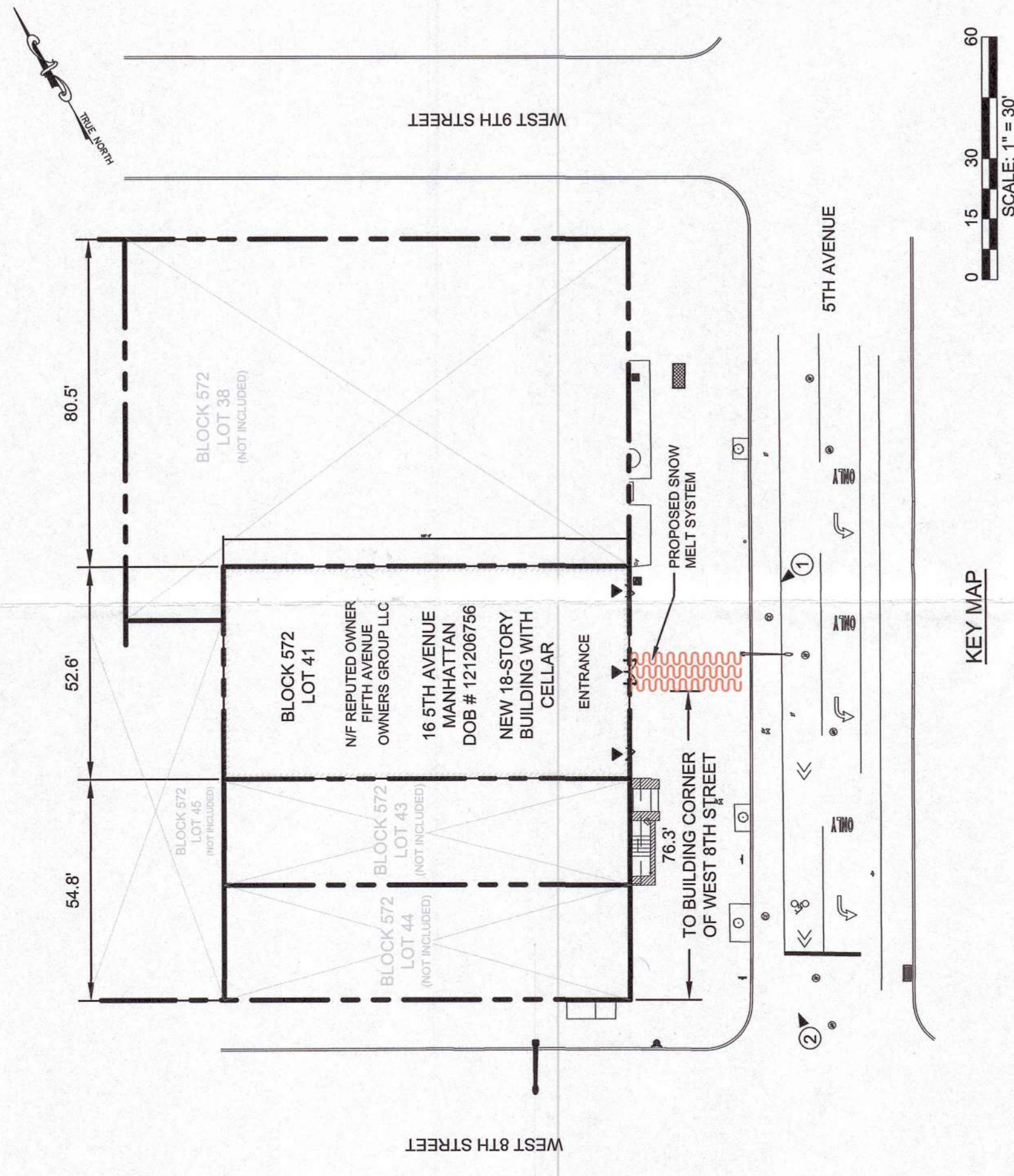
LEGEND

--- PROPERTY LINE



PHOTO/RENDERING NUMBER
AND DIRECTION

00000000 SNOW MELT SYSTEM



KEY MAP



PHOTO 1
LOOKING SOUTHWEST OF FRONTAGE



PHOTO 2
RENDERING LOOKING NORTHWEST OF FRONTAGE

PROPOSED IMPROVEMENTS SHOWN IN RED

SITE/CIVIL ENGINEER



AKRF INC.
440 PARK AVENUE SOUTH
NEW YORK, NY 10016
(212) 696-0670 (PHONE)
(212) 726-0942 (FAX)



JOHN CARBONE, P.E.

DRAWN BY: JJ CHECKED BY: JC

SCALE: AS SHOWN DATE: 5/10/2023

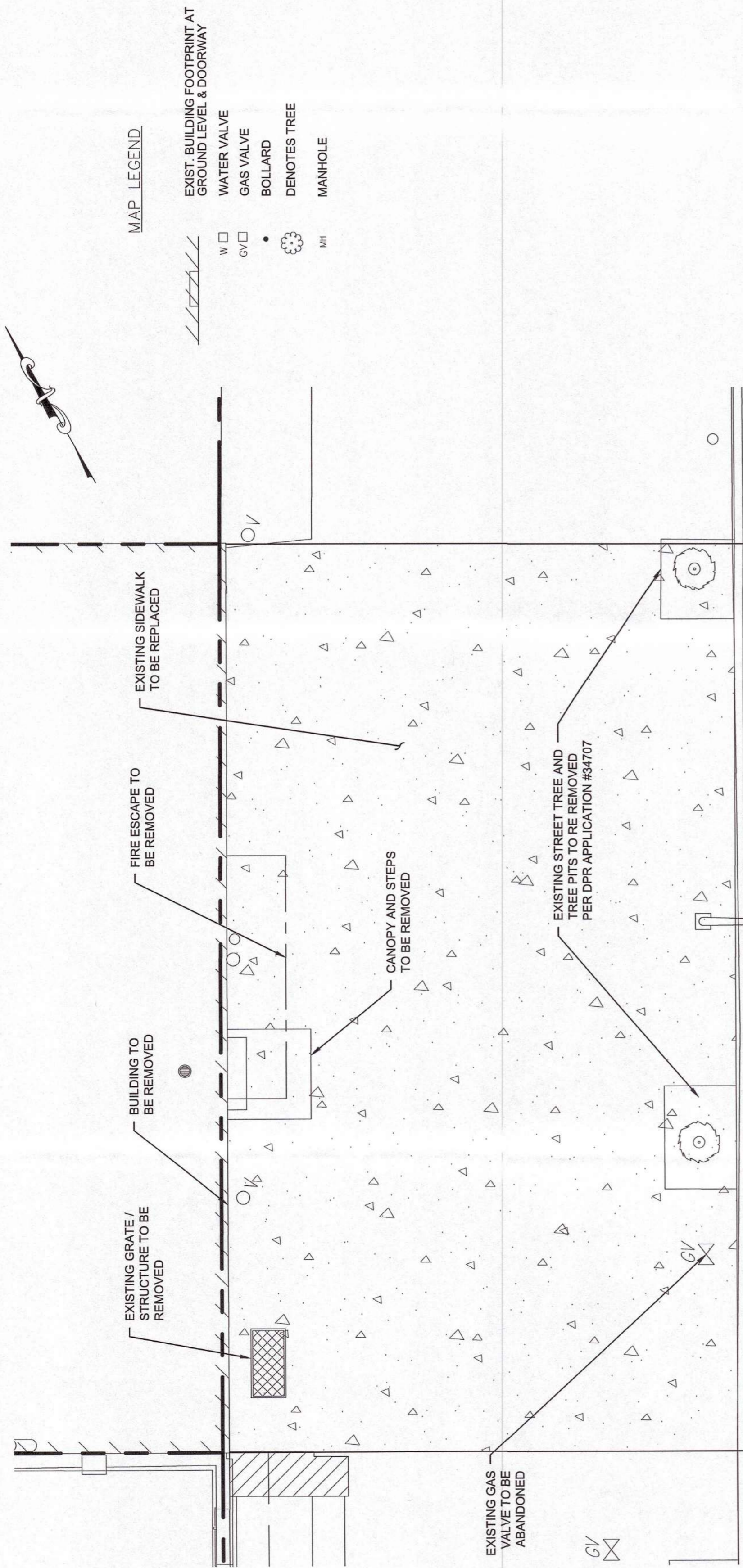
SHEET TITLE: KEY PLAN

SHEET NO.

C-1

SHEET 1 OF 4

NEW YORK STATE EDUCATION LAW 145, SECTION 7209, PROHIBITS ANY INDIVIDUAL FROM ALTERING THESE DRAWINGS AND/OR ACCOMPANYING SPECIFICATIONS IN ANY WAY, UNLESS IT IS UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER. IF ALTERATIONS ARE MADE, THE ALTERING ENGINEER MUST SIGN, SEAL, DATE, AND DESCRIBE THE FULL DESCRIPTION OF THE ALTERATION ON THE DRAWING AND/OR SPECIFICATIONS.



- MAP LEGEND**
- EXIST. BUILDING FOOTPRINT AT GROUND LEVEL & DOORWAY
 - WATER VALVE
 - GAS VALVE
 - BOLLARD
 - DENOTES TREE
 - MANHOLE

- LEGEND**
- PROPERTY LINE
 - EXISTING CONCRETE SIDEWALK TO BE REMOVED



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JOHN CARBONE, P.E.

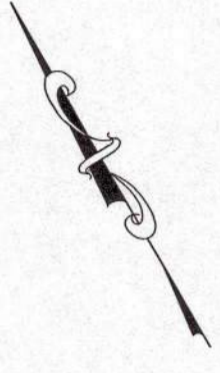
DRAWN BY	CHECKED BY
JJ	JC
SCALE	DATE
1" = 5'	5/10/2023

SHEET TITLE
EXISTING PLAN

SHEET NO.
C-2

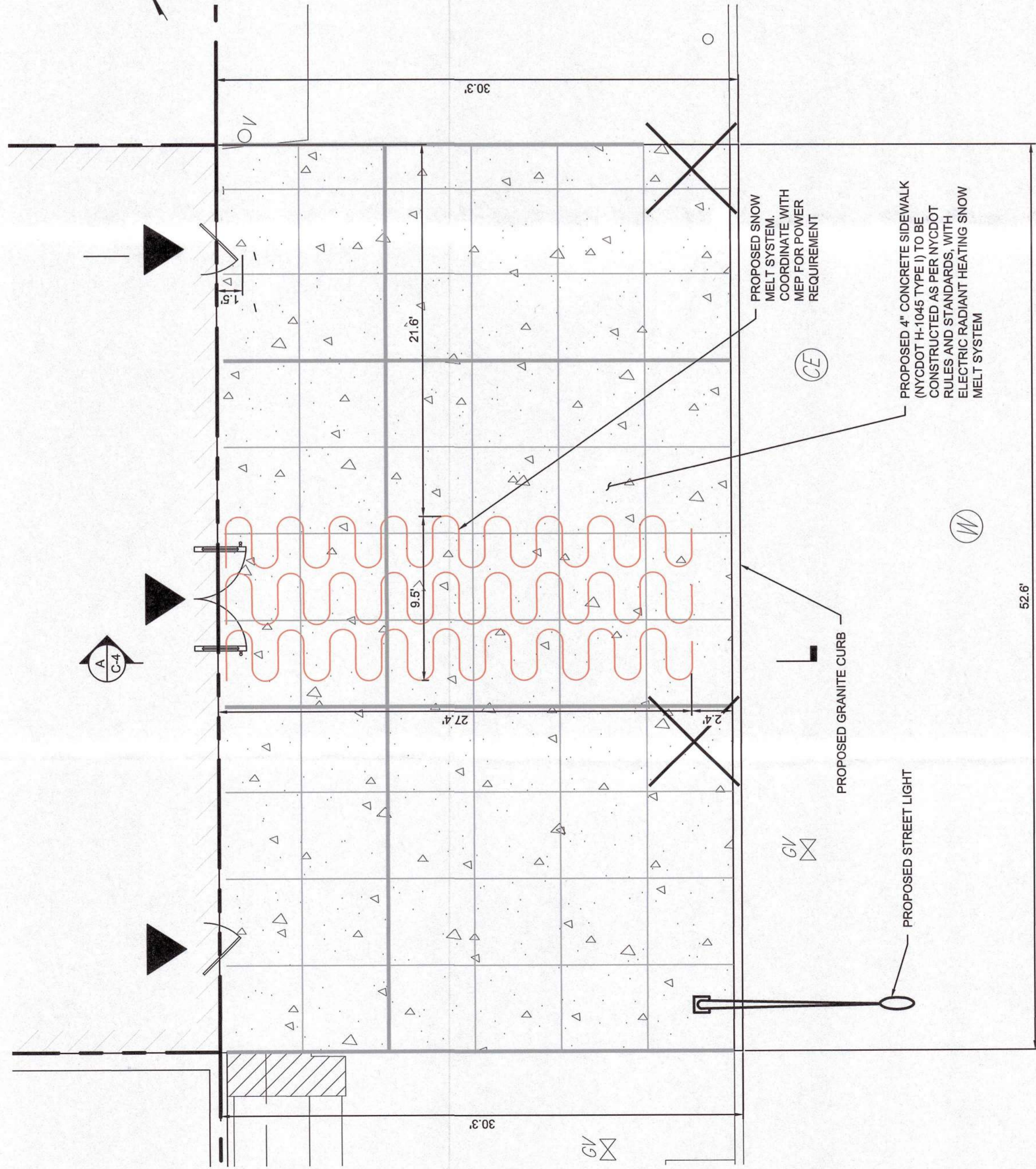
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MAP LEGEND

- EXIST. BUILDING FOOTPRINT, AT GROUND LEVEL & DOORWAY
- WATER VALVE
- GAS VALVE
- BOLLARD
- DENOTES TREE
- MANHOLE



PROPOSED SNOW MELT SYSTEM. COORDINATE WITH MEP FOR POWER REQUIREMENT

PROPOSED 4" CONCRETE SIDEWALK (NYC DOT H-1045 TYPE I) TO BE CONSTRUCTED AS PER NYC DOT RULES AND STANDARDS. WITH ELECTRIC RADIANT HEATING SNOW MELT SYSTEM

PROPOSED GRANITE CURB

PROPOSED STREET LIGHT

5TH AVENUE
(100' WIDE)



- LEGEND
- PROPERTY LINE
 - PROPOSED CONCRETE SIDEWALK
 - PROPOSED SNOW MELT SYSTEM



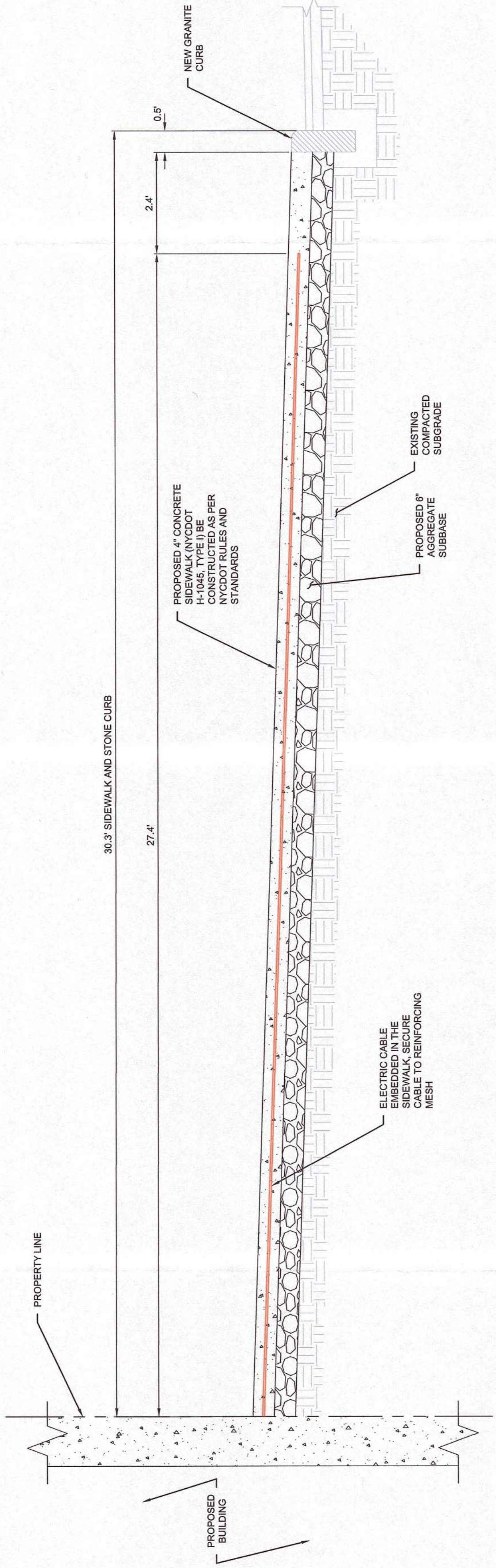
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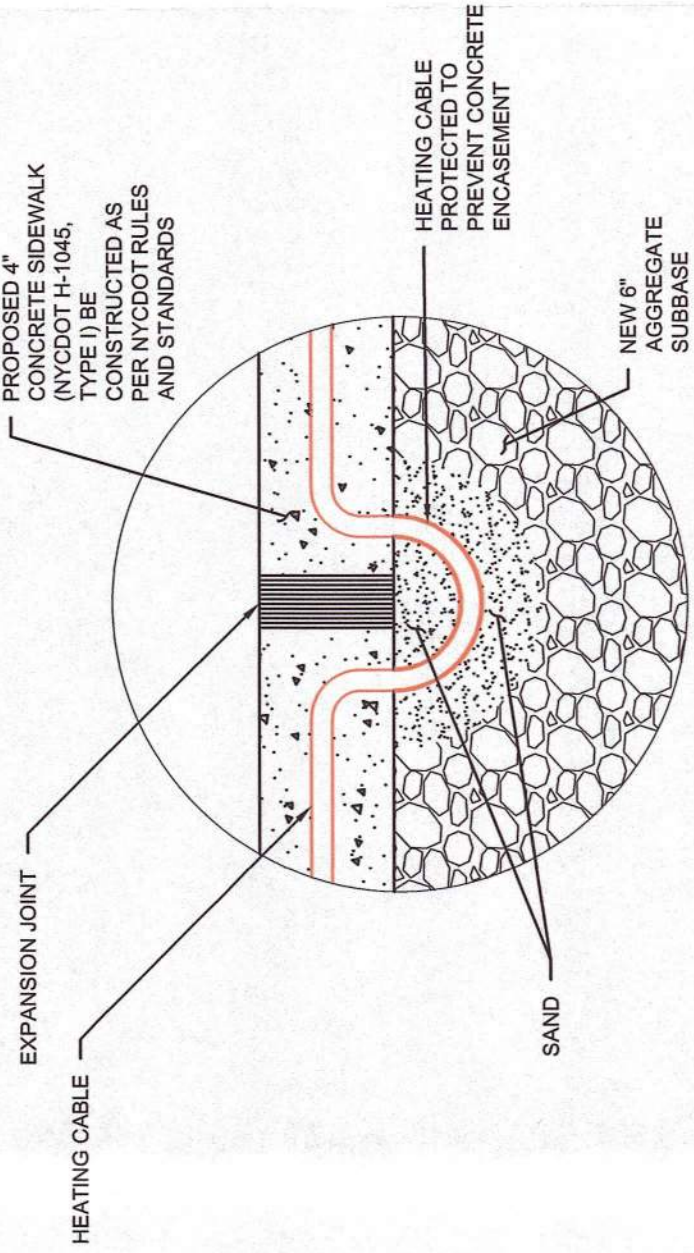
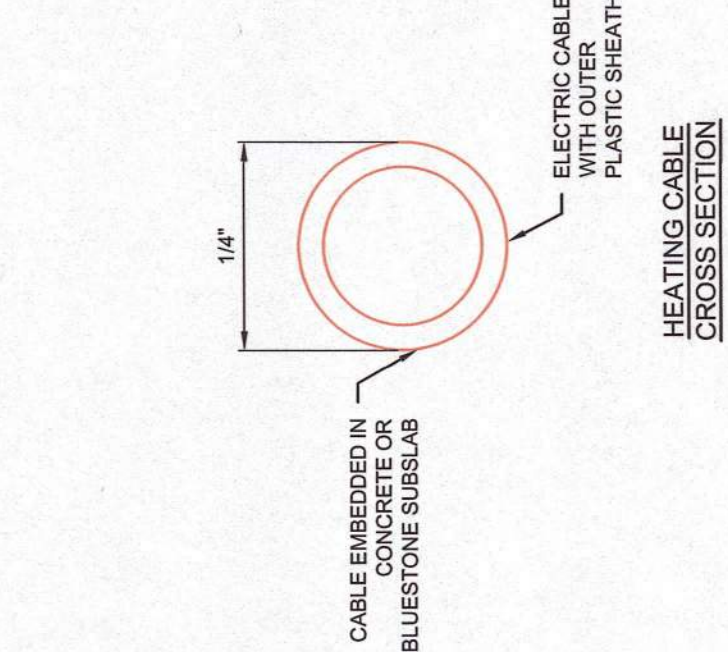
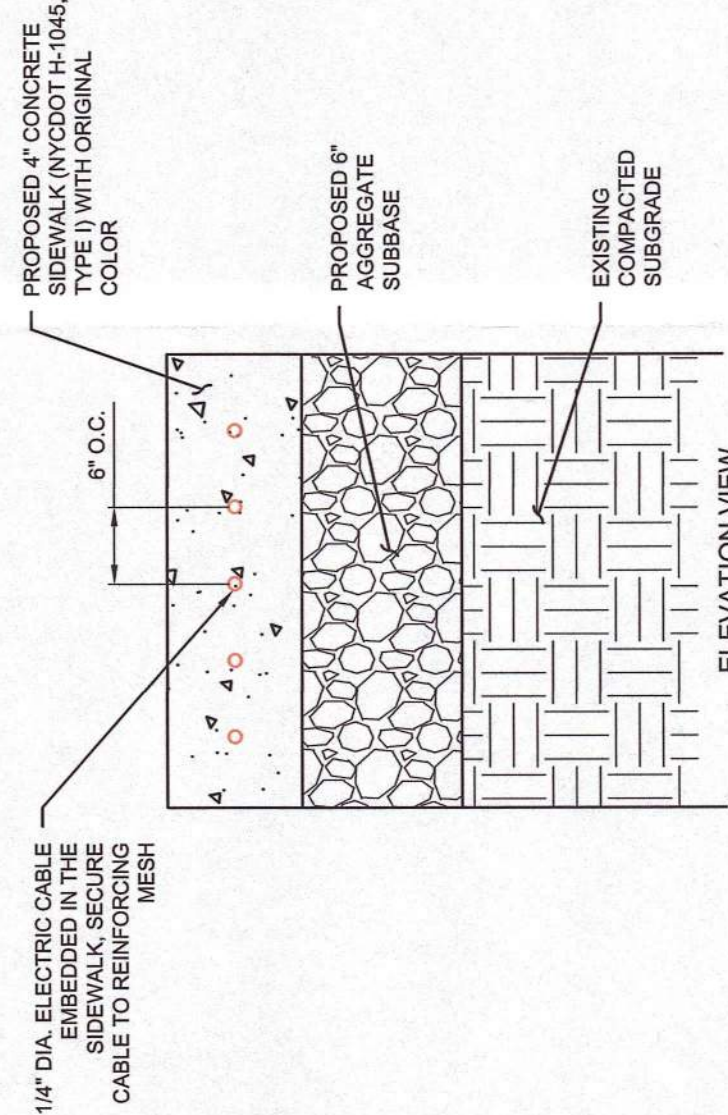
JOHN CARBONE, P.E.
 DRAWN BY: JJ
 CHECKED BY: JC
 SCALE: 1" = 5'
 DATE: 5/10/2023
 SHEET TITLE: **PROPOSED PLAN**

SHEET NO. **C-3**
 SHEET 3 OF 4

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A SECTION VIEW
C-3 SCALE 1" = 2'



SNOW MELT SYSTEM AT
EXPANSION JOINT

SNOW MELT SYSTEM
NOT TO SCALE

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JOHN CARBONE, P.E.
 DRAWN BY: JJ
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 SHEET TITLE: **DETAILS**
 SHEET NO.: C-4
 SHEET 4 OF 4

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