

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*
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

LEGEND

--- PROPERTY LINE

① PHOTO/RENDERING NUMBER
AND DIRECTION

🌀 SNOW MELT SYSTEM

LIST OF DRAWINGS

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

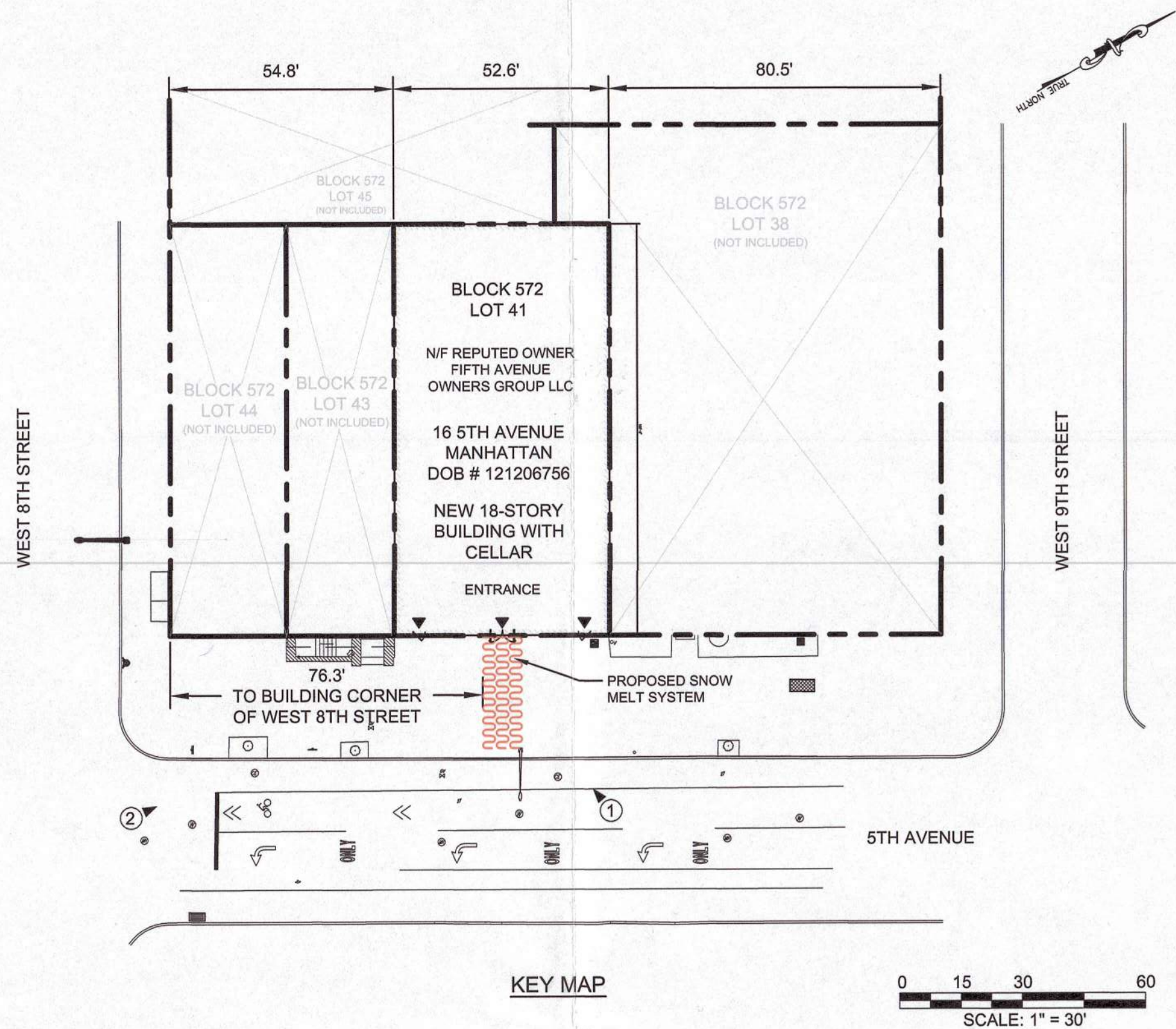


PHOTO 1
LOOKING SOUTHWEST OF FRONTAGE

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)



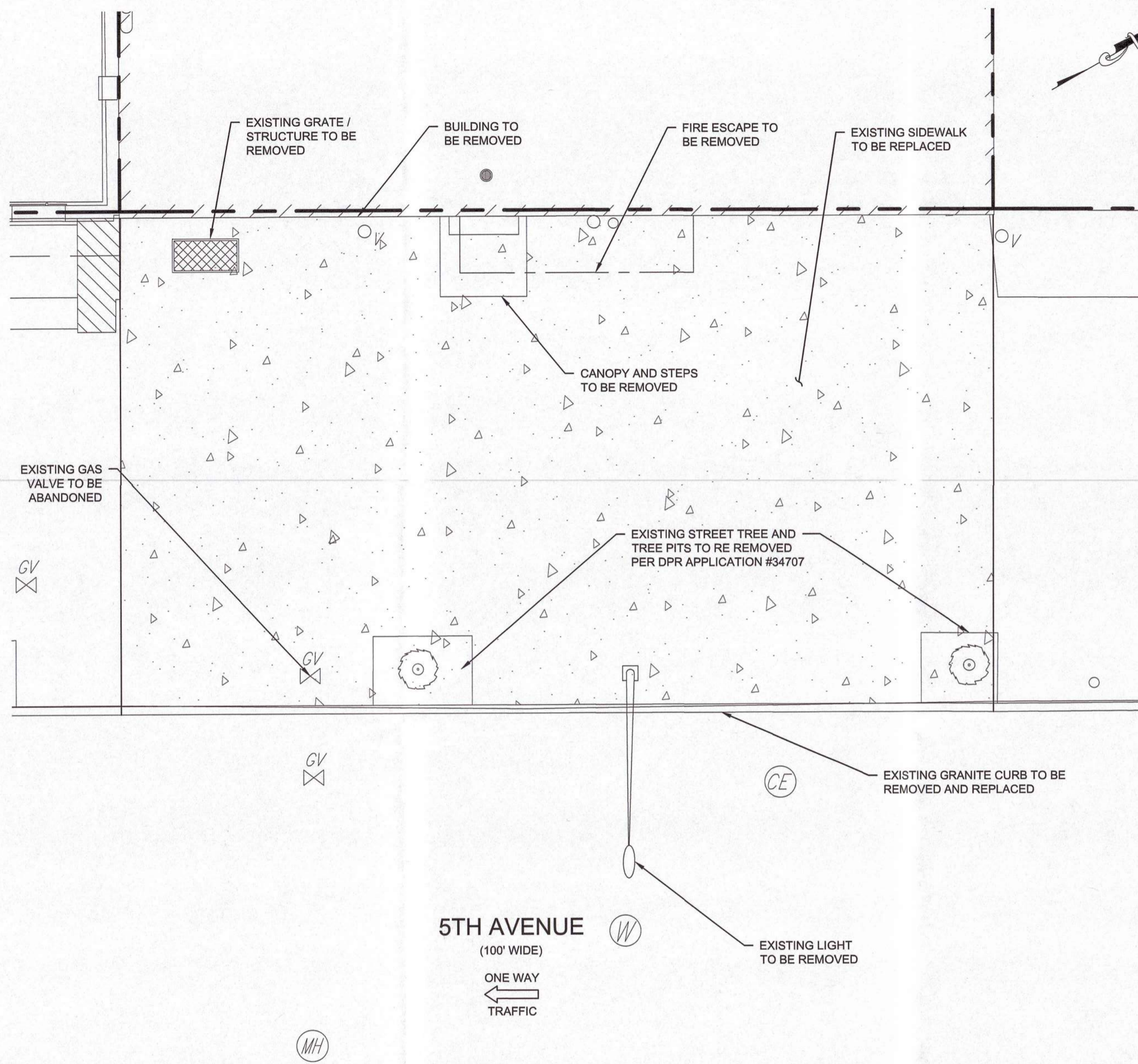
JOHN CARBONE, P.E.

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

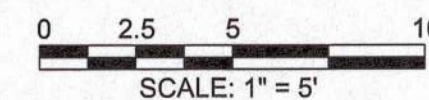
- EXIST. BUILDING FOOTPRINT AT GROUND LEVEL & DOORWAY
- WATER VALVE
- GAS VALVE
- BOLLARD
- DENOTES TREE
- MANHOLE

5TH AVENUE
(100' WIDE)

ONE WAY
←
TRAFFIC

LEGEND

- PROPERTY LINE
- EXISTING CONCRETE SIDEWALK TO BE REMOVED



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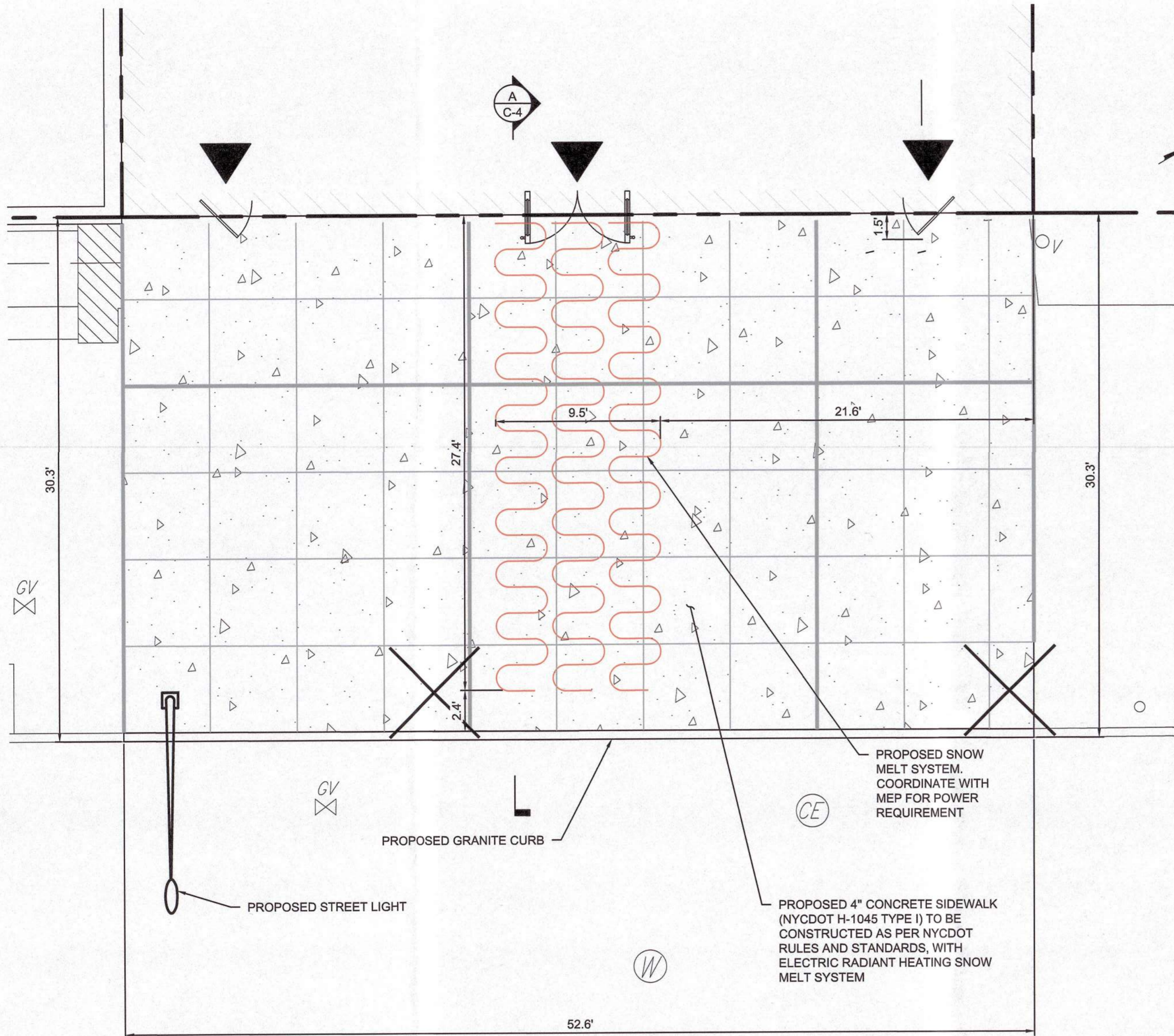
JOHN CARBONE, P.E.

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

SHEET TITLE
EXISTING PLAN

SHEET NO.
C-2
SHEET 2 OF 4

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MAP LEGEND

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

PROPOSED GRANITE CURB

PROPOSED STREET LIGHT

PROPOSED SNOW MELT SYSTEM. COORDINATE WITH MEP FOR POWER REQUIREMENT

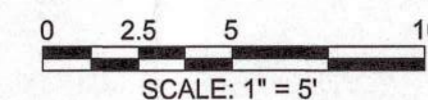
PROPOSED 4" CONCRETE SIDEWALK (NYCDOT H-1045 TYPE I) TO BE CONSTRUCTED AS PER NYCDOT RULES AND STANDARDS, WITH ELECTRIC RADIANT HEATING SNOW MELT SYSTEM

5TH AVENUE
(100' WIDE)

ONE WAY
TRAFFIC

LEGEND

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



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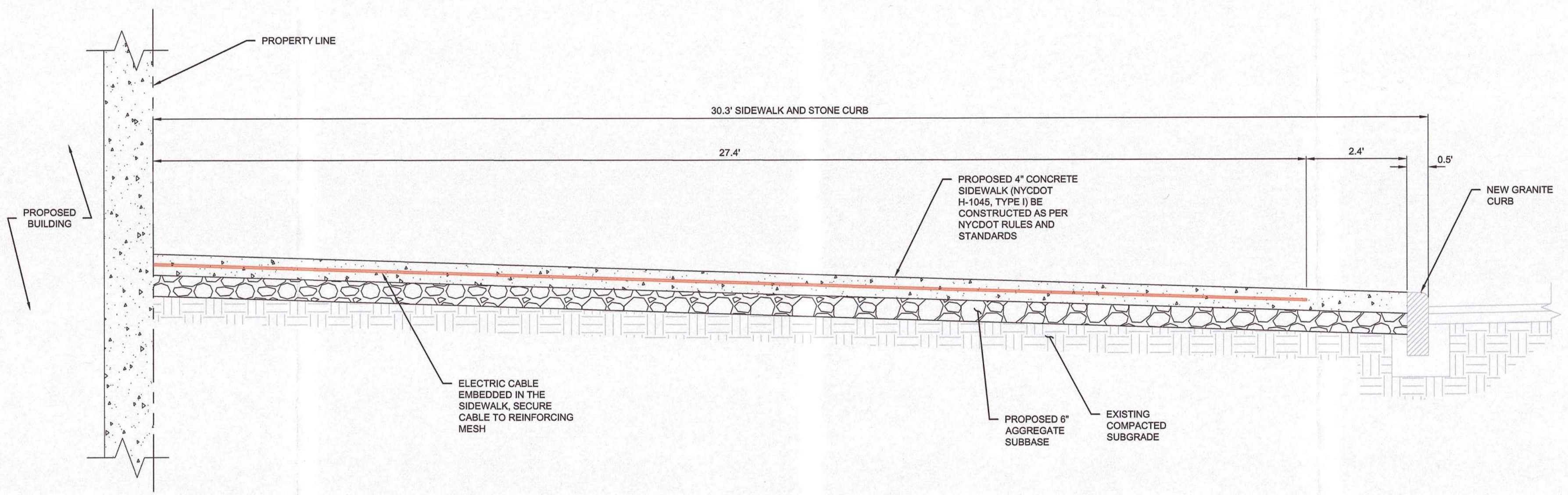
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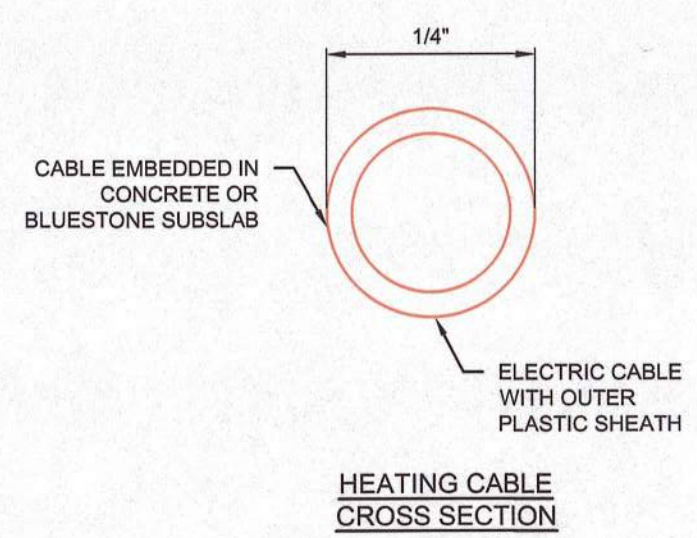
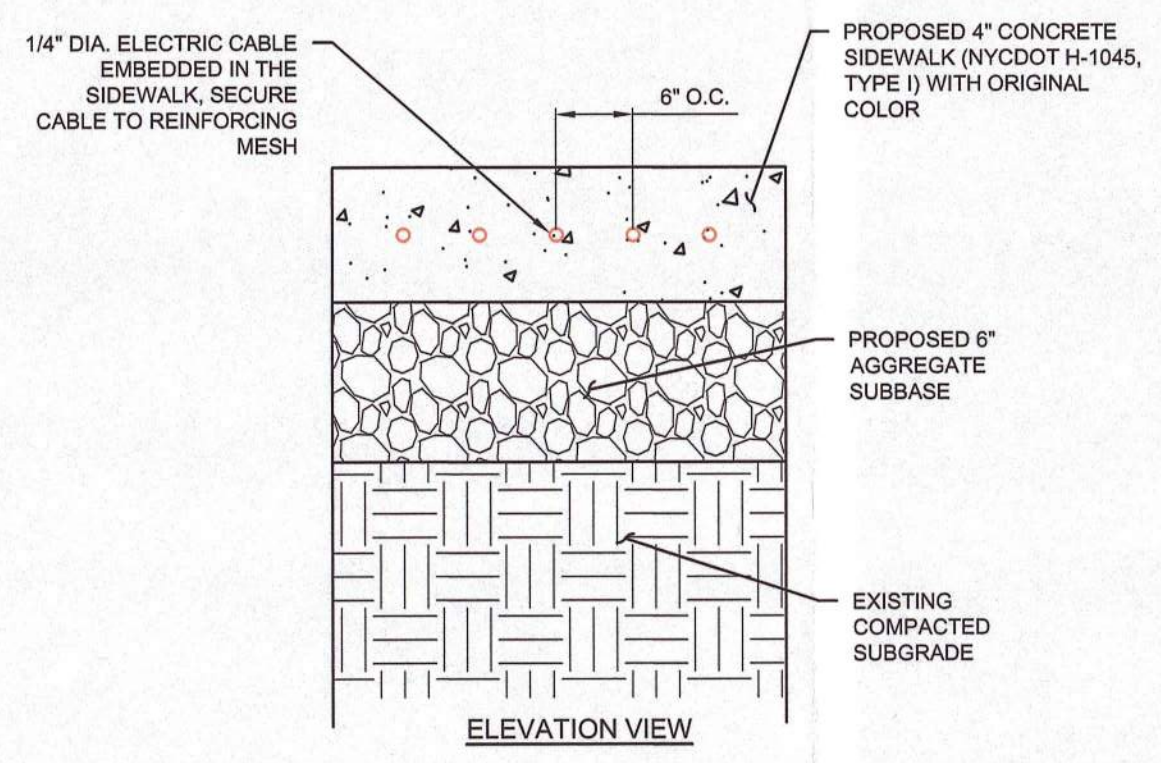
SHEET TITLE
PROPOSED PLAN

SHEET NO.
C-3
SHEET 3 OF 4

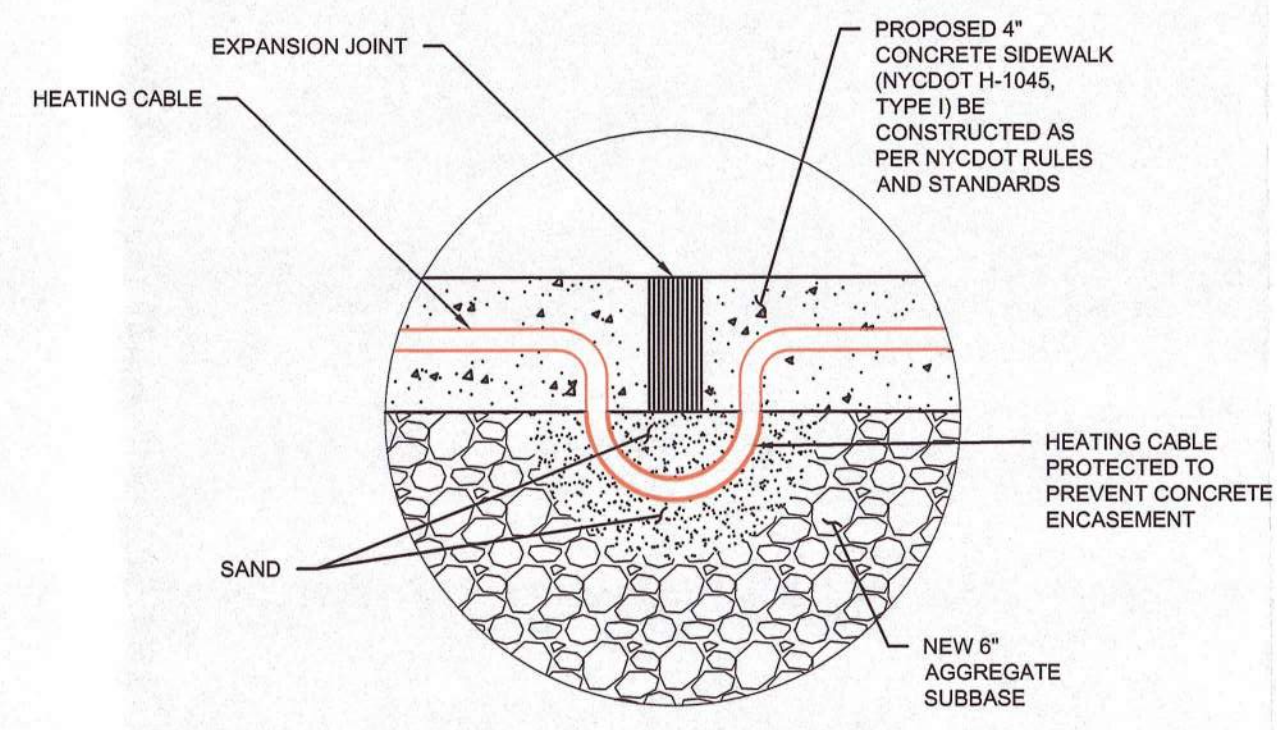
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A SECTION VIEW
C-3 SCALE 1"=2'



SNOW MELT SYSTEM
NOT TO SCALE



SNOW MELT SYSTEM AT
EXPANSION JOINT

SITE/CIVIL ENGINEER



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SHEET TITLE
DETAILS

SHEET NO.
C-4
SHEET 4 OF 4

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