

30 COOPER SQUARE

PRESENTATION FOR FIRE SUPPRESSION WATER TANKS, MECHANICAL UNITS & RAILING ON ROOF



SUBJECT BUILDING 30
COOPER SQUARE

LEGEND

- EXISTING SUBJECT BLDG. WATER TANK
- PROPOSED WATER TANK
- PROPOSED MECH. UNIT
- 42" ALUMINUM GUARDRAIL
- EXISTING ADJACENT BUILDING WATER TANKS



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LANDMARKS DOCKET NUMBER:
 19-25415

PROJECT TITLE:
 30 COOPER SQUARE COMMUNITY BOARD 2 &
 LANDMARKS PRESENTATION FOR FIRE SUPPRESSION
 WATER TANKS, MECHANICAL UNITS & RAILING ON ROOF

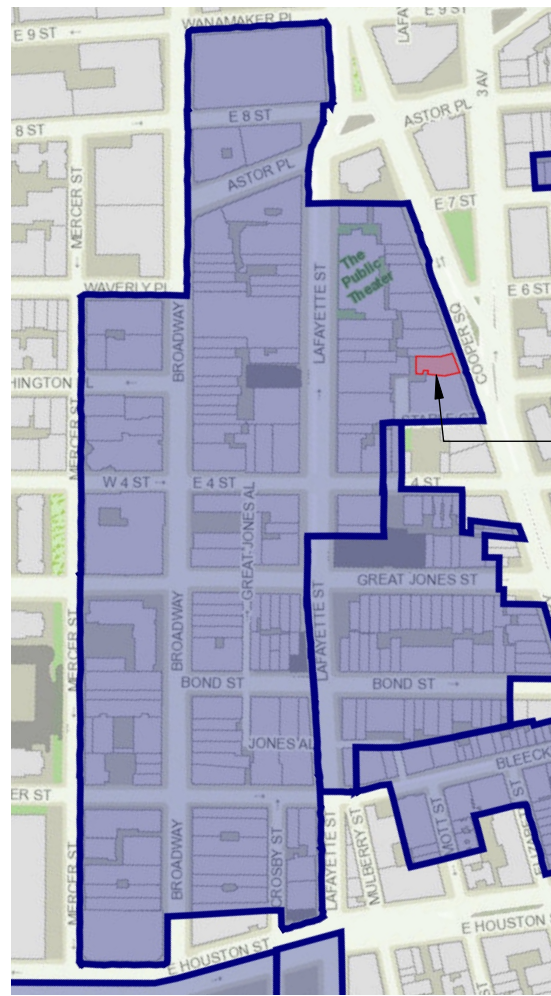
DATE: 5/15/18

SEE SCALE

REV.: WSL

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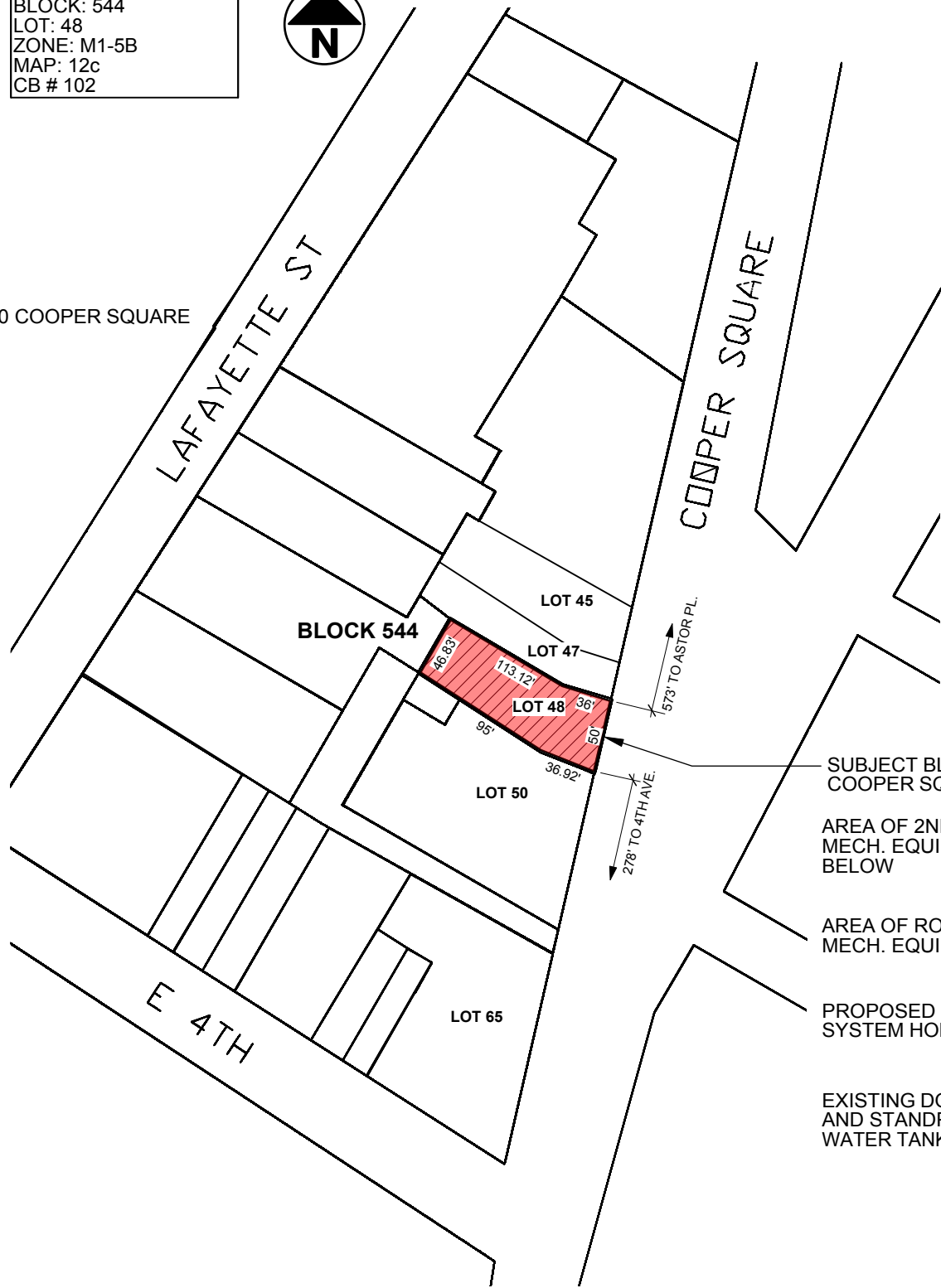
COVER SHEET



30 COOPER SQUARE
 BUILDING ID # 1008779
 BLOCK: 544
 LOT: 48
 ZONE: M1-5B
 MAP: 12c
 CB # 102



30 COOPER SQUARE



BLOCK 544

LOT 45

LOT 47

LOT 48

LOT 50

LOT 65

LAFAYETTE ST

COOPER SQUARE

E 4TH

573' TO ASTOR PL.

278' TO 4TH AVE.

SUBJECT BLDG. 30 COOPER SQUARE

AREA OF 2ND FL. MECH. EQUIPMENT BELOW

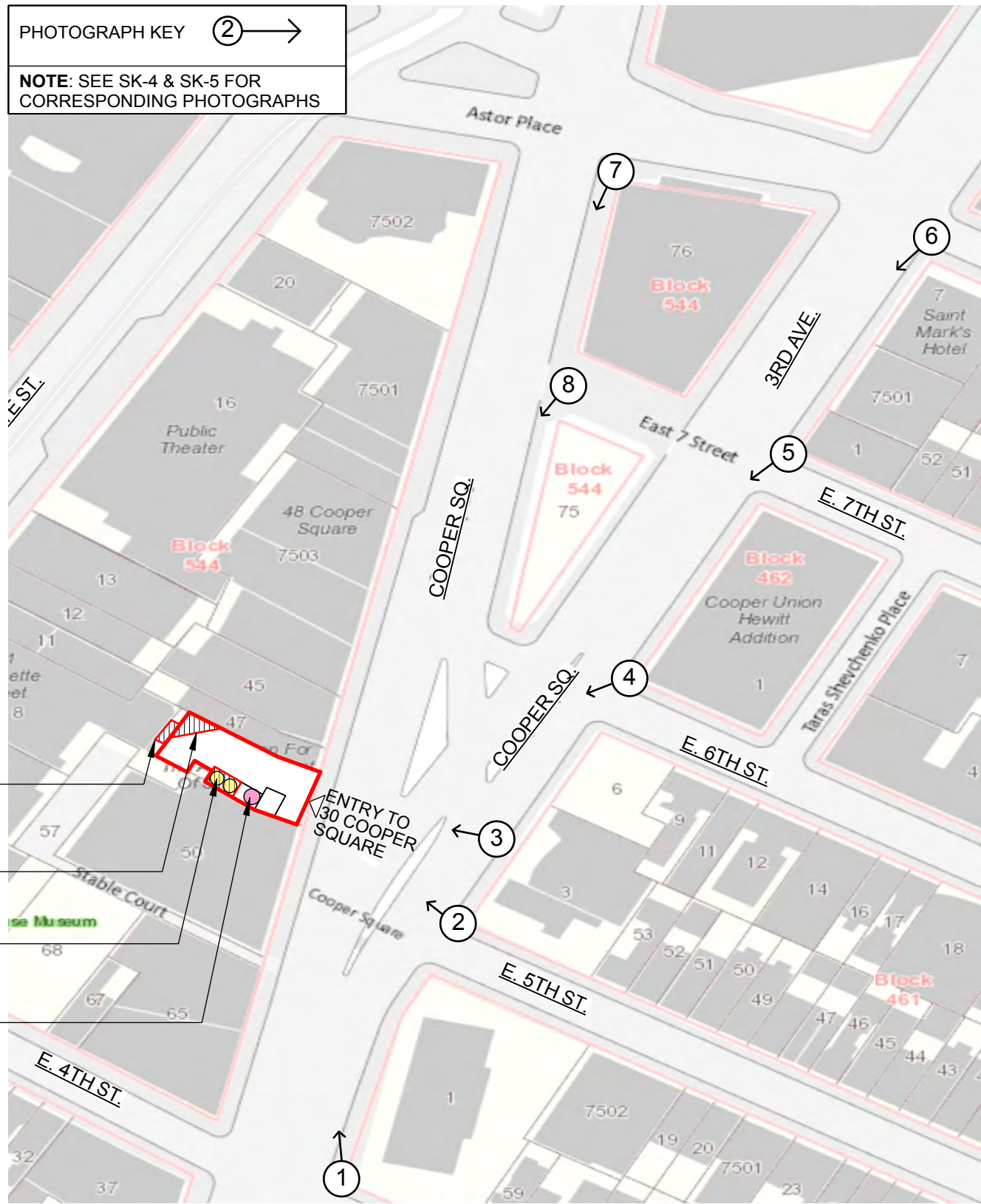
AREA OF ROOF MOUNTED MECH. EQUIPMENT

PROPOSED (2) SPRINKLER SYSTEM HOLDING TANKS

EXISTING DOMESTIC AND STANDPIPE WATER TANK

2 PLOT PLAN & ZONING INFORMATION

PHOTOGRAPH KEY (2) →
 NOTE: SEE SK-4 & SK-5 FOR CORRESPONDING PHOTOGRAPHS



3 PHOTOGRAPH KEY MAP

INDEX	
SK-1	: NOHO HISTORICAL DISTRICT MAP, PLOT PLAN W/ ZONING INFORMATION, PHOTOGRAPH KEY MAP AND INDEX
SK-2	: SIGHTLINE DIAGRAMS
SK-3	: EXISTING ROOF PLAN W/ PROPOSED WORK
SK-3A	: PHOTOGRAPH OF NEIGHBORHOOD CONTEXT WITH WATER TANKS
SK-4	: PHOTOGRAPHS FROM STREET - 1
SK-5	: PHOTOGRAPHS FROM STREET - 2
SK-6	: PHOTOGRAPHS AT ROOF WITH MOCK UPS AND ROOF SECTION
SK-7	: PHOTOGRAPHS OF 2ND FLOOR ROOF DECK

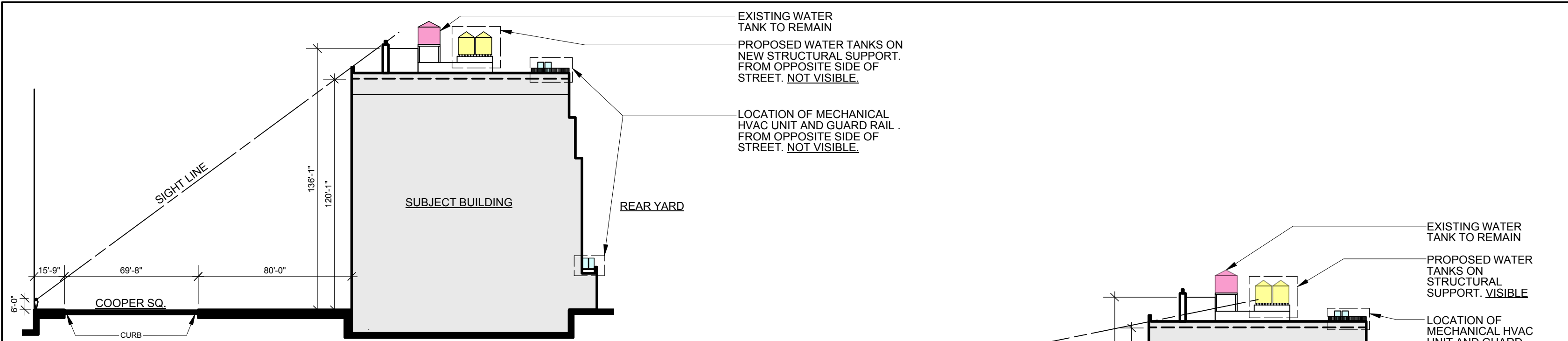
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DRAWING TITLE:
 HISTORIC DISTRICT MAP, PLOT PLAN W/ ZONING INFORMATION, PHOTOGRAPH KEY MAP AND INDEX

PROJECT TITLE:
 30 COOPER SQUARE COMMUNITY BOARD 2 & LANDMARKS PRESENTATION FOR FIRE SUPPRESSION WATER TANKS, MECHANICAL UNITS & RAILING ON ROOF

DATE: 5/15/18
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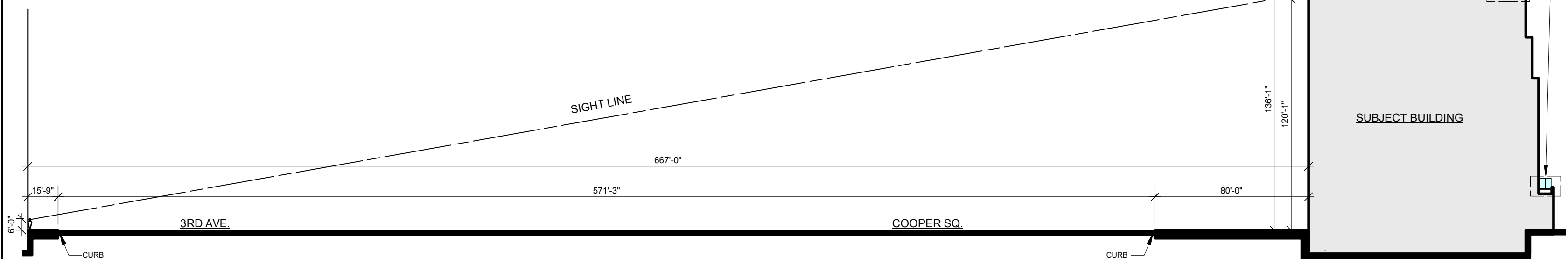
SK-1



1 SIGHT LINE DIAGRAM LOOKING FROM ACROSS THE STREET
SEE SK-4 PHOTOGRAPH 3



2 SIGHT LINE DIAGRAM LOOKING SOUTH FROM ASTOR PLACE AND COOPER SQUARE
SEE SK-5 PHOTOGRAPH 7



3 SIGHT LINE DIAGRAM LOOKING SOUTH FROM ASTOR PLACE AND 3RD AVENUE
SEE SK-5 PHOTOGRAPH 6






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DRAWING TITLE:
SIGHT LINE DIAGRAMS

PROJECT TITLE:
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LANDMARKS PRESENTATION FOR FIRE SUPPRESSION
WATER TANKS, MECHANICAL UNITS & RAILING ON ROOF

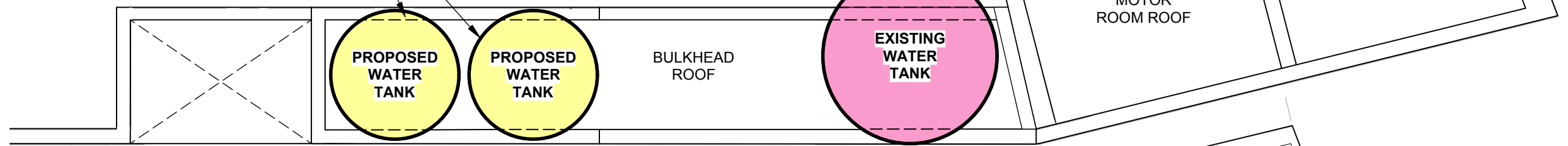
DATE: 5/15/18
SEE SCALE
REV.: WSL
DRAWN: IP

SK-2

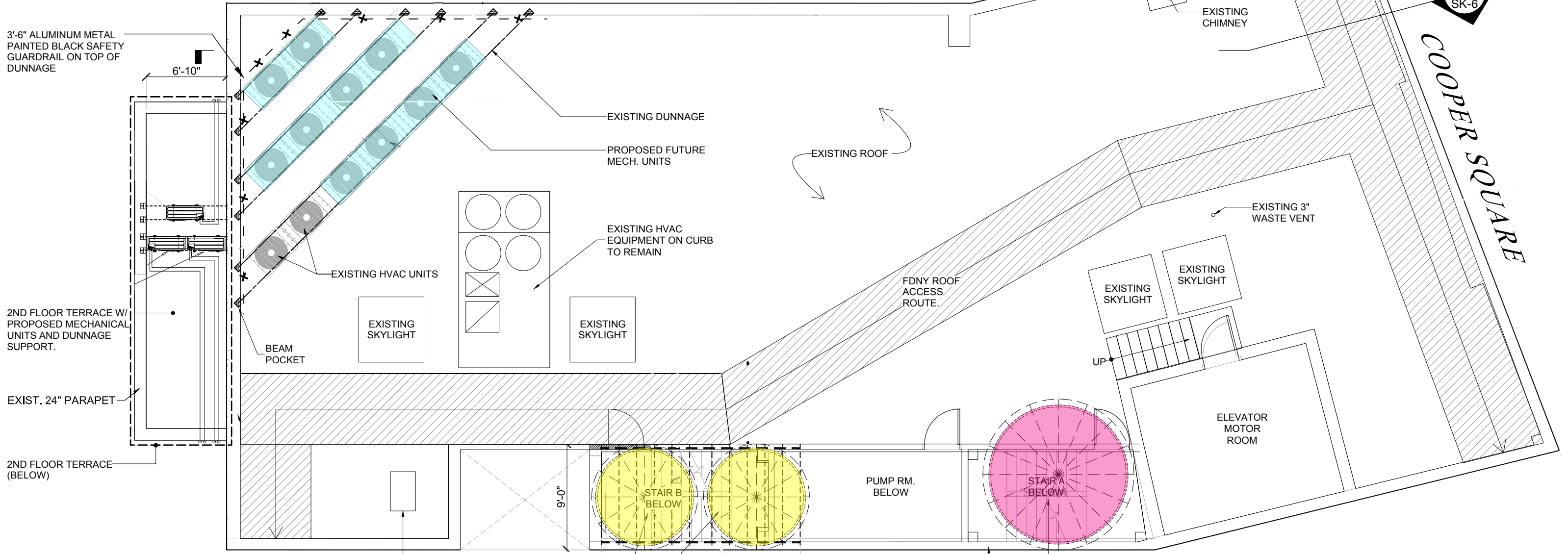
LEGEND	
	EXISTING SUBJECT BLDG. WATER TANK
	PROPOSED WATER TANK
	PROPOSED MECH. UNITS
	42" ALUMINUM GUARDRAIL
	EXISTING ADJACENT BUILDING WATER TANKS

EXISTING ROOF TANK FOR STANDPIPE AND DOMESTIC RESERVE 5,000 11'-6" Ø X 12' TALL - TO REMAIN & REPAIR.

NEW SPRINKLER RESERVE TANKS 8'-6" X 12' H (CLEAR INTERIOR) 5094 GROSS CAPACITY - 5000 GALLONS EACH, 10,000 GALLONS TOTAL RESERVE WITH HEATERS



2 BULKHEAD PLAN DETAIL
SCALE : NTS



1 ROOF PLAN DETAIL
SCALE : NTS

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DRAWING TITLE:
EXISTING ROOF PLAN W/ PROPOSED WORK

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SEE SCALE

REV.: WSL

DRAWN: IP

SK-3



1 ADJ. BLDG. EXISTING WATER TANK

NOTE: 30 COOPER SQUARE PROPOSED TANKS TO MATCH ADJACENT BUILDING WATER TANK

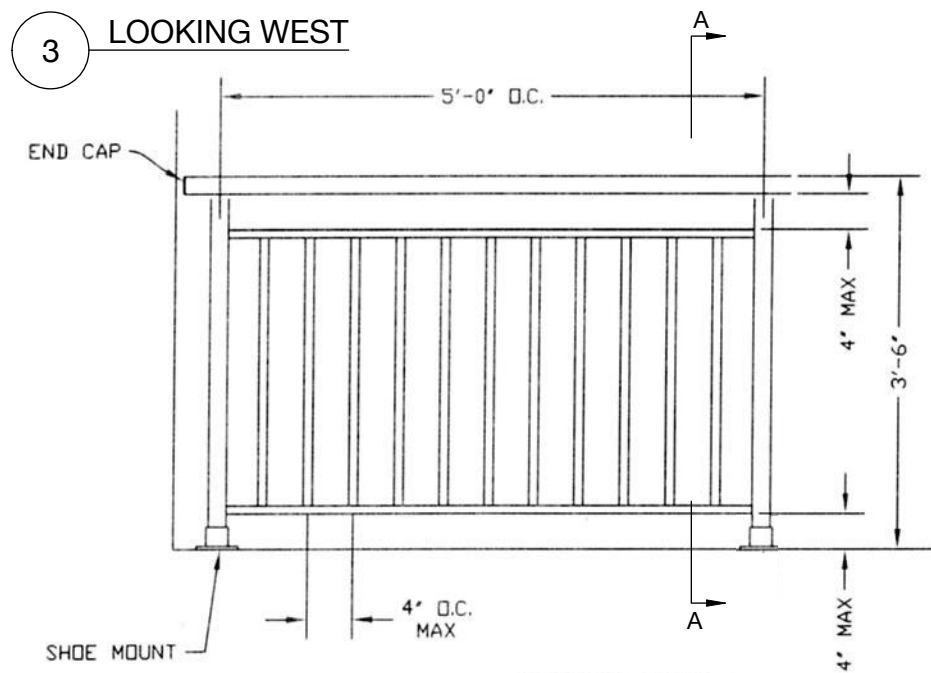
EXISTING WATER TANKS ON SURROUNDING BUILDINGS. (TYP.)



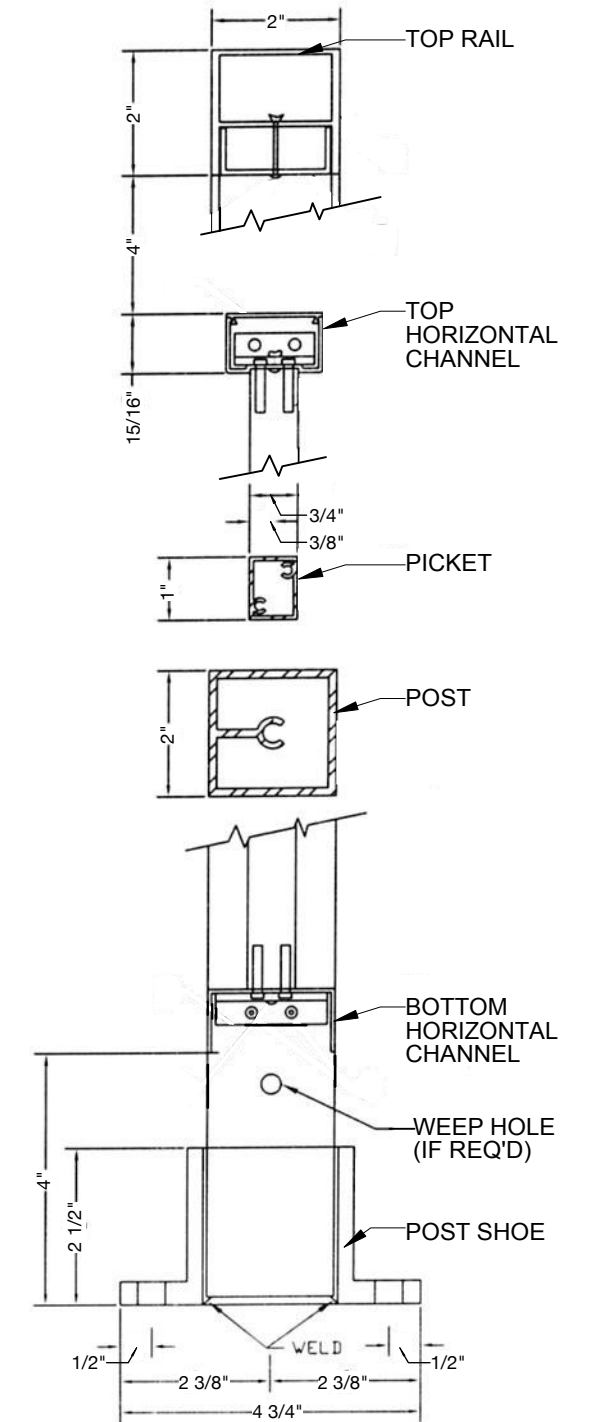
2 LOOKING SOUTH WEST



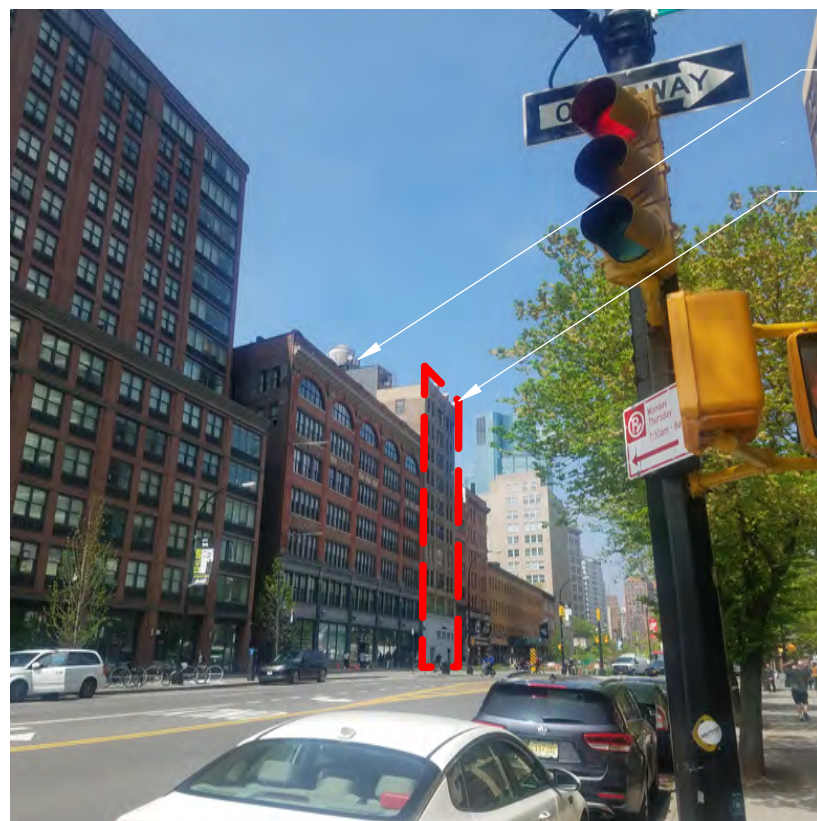
3 LOOKING WEST



4 ELEVATION OF BLACK PTD. ALUMINUM RAILING NOT TO SCALE



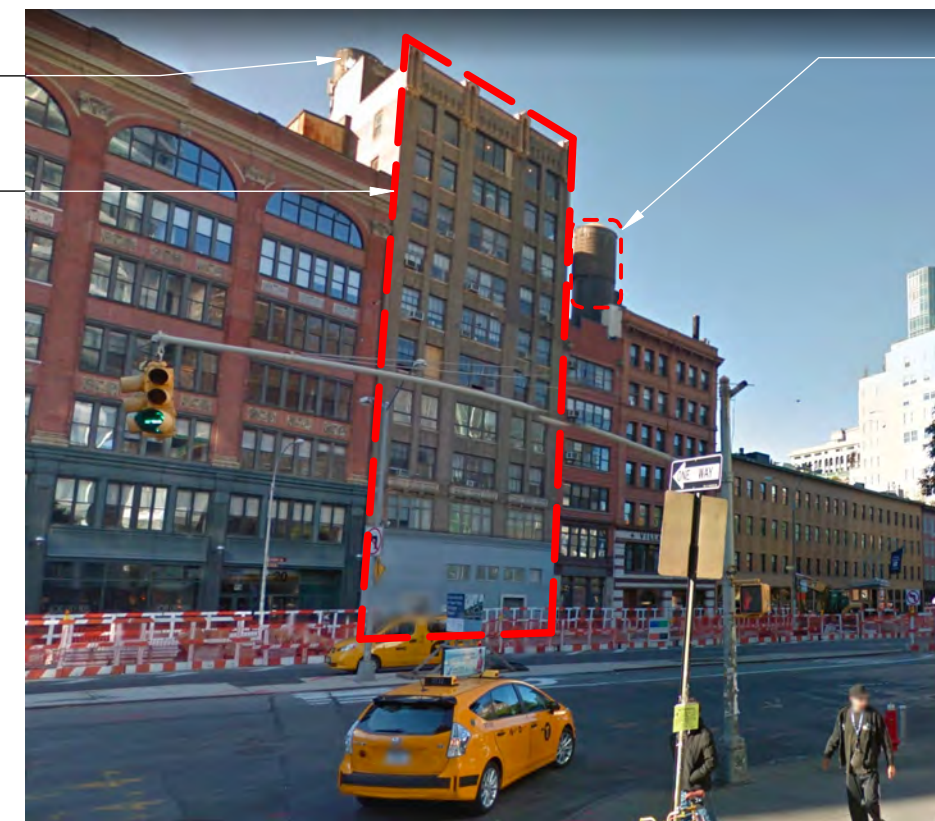
5 SECTION A - A NOT TO SCALE



1 PHOTOGRAPH 1

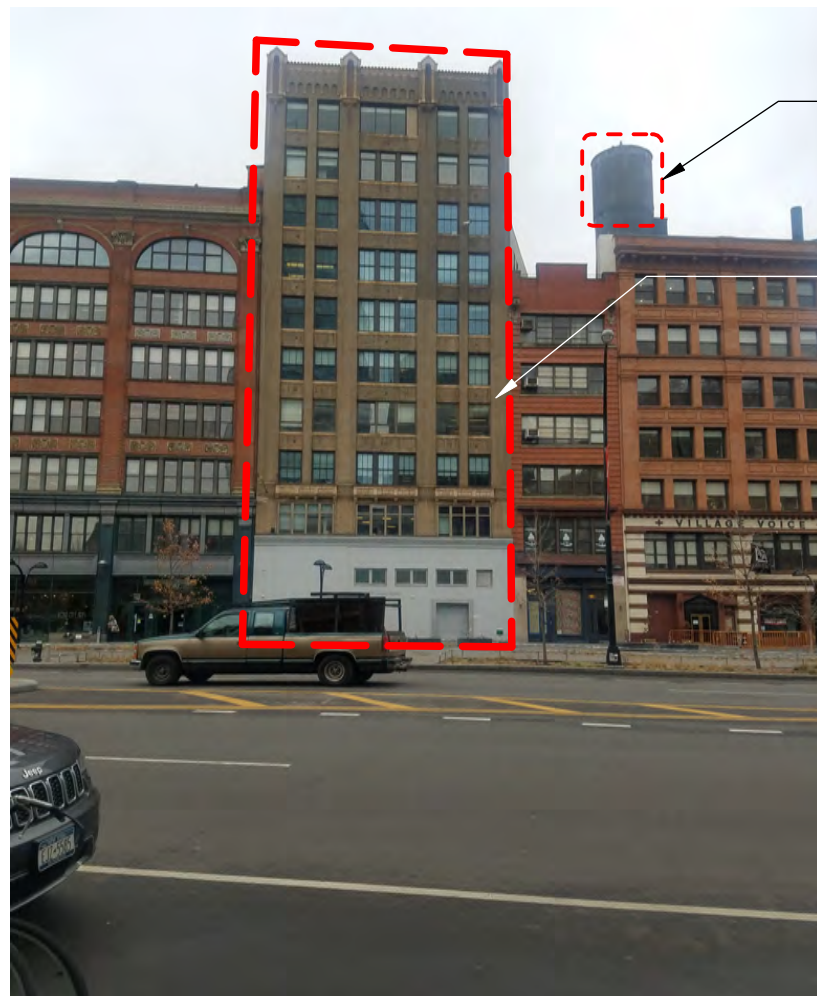
SUBJECT BLDG.
EXISTING WATER
TANK

SUBJECT BLDG.
30 COOPER SQUARE



2 PHOTOGRAPH 2

ADJACENT BLDG.
W/ EXISTING WATER
TANK



3 PHOTOGRAPH 3

ADJACENT BLDG.
EXISTING WATER
TANK

SUBJECT BLDG.
30 COOPER SQUARE

MOCK UP OF
GUARD RAIL AND
HVAC UNIT BEYOND



4 PHOTOGRAPH 4

NOTE: PHOTOGRAPH KEY
ON SK-1

EXISTING WATER TANK ON SUBJECT BLDG. 30 COOPER SQUARE



1 PHOTOGRAPH 5

MOCK UPS OF PROPOSED WATER TANKS.
EXISTING WATER TANK
ADJACENT BLDG. EXISTING WATER TANK
SUBJECT BUILDING



2 PHOTOGRAPH 6



3 PHOTOGRAPH 7

EXISTING SUBJECT BLDG. WATER TANK
ADJACENT BLDG. EXISTING WATER TANK
MOCK UPS OF PROPOSED WATER TANKS, HVAC UNIT AND GUARD RAIL
SUBJECT BUILDING



4 PHOTOGRAPH 8

NOTE: PHOTOGRAPH KEY ON SK-1



EXISTING WATER TANK & HVAC ON DUNNAGE

MOCK UPS OF 2 SPRINKLER WATER TANKS

MOCK UPS HVAC UNIT AND GUARD RAIL

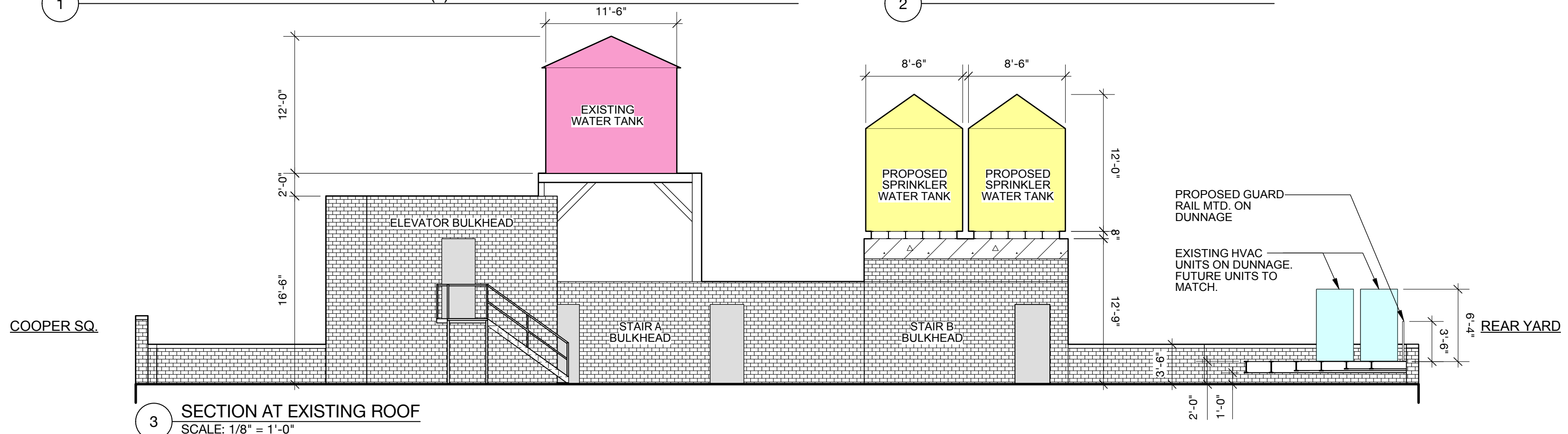
EXISTING HVAC ON DUNNAGE

EXISTING DUNNAGE SUPPORT POCKETED IN PARAPET FOR HVAC UNIT SUPPORT



1 EXISTING DOMESTIC WATER TANK WITH (2) PROPOSED SPRINKLER HOLDING TANKS

2 HVAC UNIT AND GUARD RAIL MOCK UPS





1 PHOTOGRAPH OF 2ND FLOOR ROOF DECK
TAKEN FROM MAIN ROOF SHOWING EXISTING HVAC UNITS



2 PHOTOGRAPH OF 2ND FLOOR ROOF DECK
TAKEN FROM 2ND FLOOR WINDOW



3 PHOTOGRAPH OF 2ND FLOOR ROOF DECK
TAKEN FROM 2ND FLOOR WINDOW SHOWING EXISTING HVAC UNITS