

PLANNING SUBMISSION
90 S. SWAN ST.

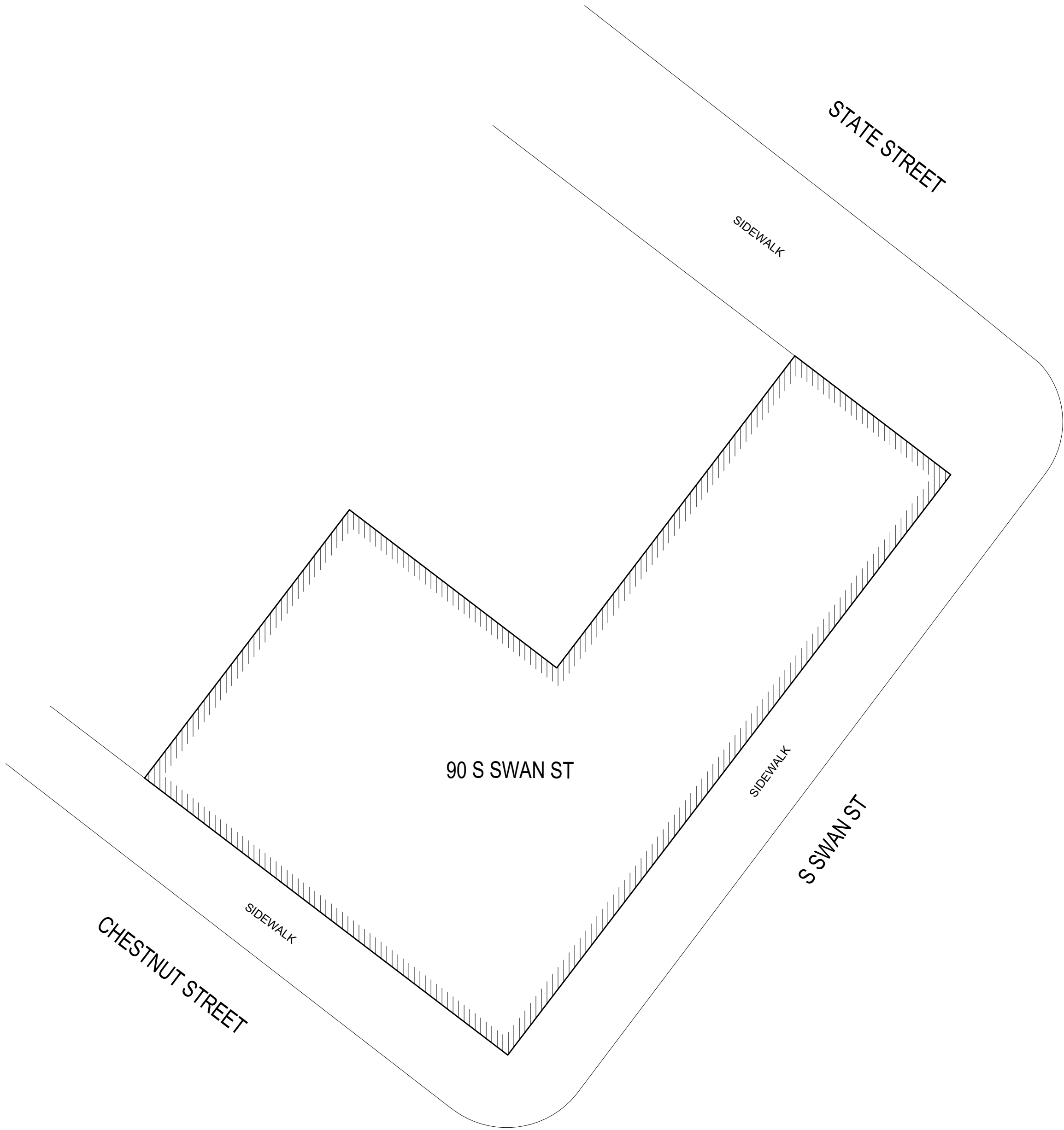
CONVERSION OF OFFICE BUILDING TO
61-UNIT APARTMENT BUILDING

90 S. SWAN ST.
ALBANY NY, 12210

TAX MAP NO. 76.24-7-44

DRAWING LIST:

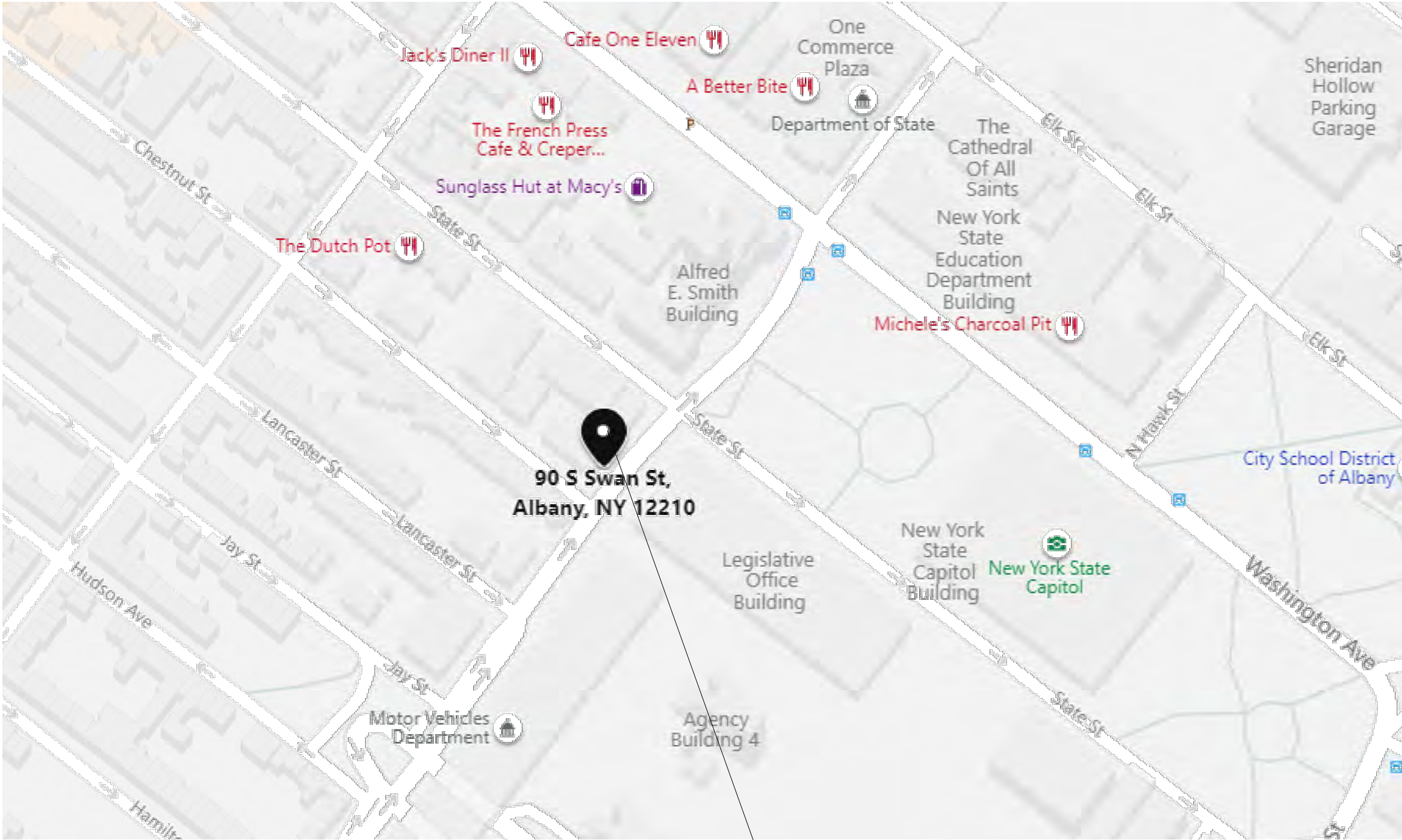
G001	COVER SHEET
1 OF 1	SURVEY
S101	LANDSCAPE PLAN
S102	UTILITY PLAN
S103	PEDESTRIAN TRAFFIC PLAN
S104	CONSTRUCTION ACCESS PLAN
S105	WORK ZONE TRAFFIC CONTROL
S106	DETAILS
A101	EXISTING FIRST FLOOR PLAN
A102	EXISTING SECOND-FOURTH FLOOR PLAN
A103	PROPOSED FIRST FLOOR PLAN
A104	PROPOSED SECOND-FOURTH FLOOR PLAN
A105	PROPOSED ROOF PLAN
A201	EXTERIOR ELEVATIONS



N
SITE PLAN
SCALE: 1" = 20'-0"



VIEW OF EXISTING BUILDING- S. SWAN STREET
SCALE: N.T.S.



N
LOCATION MAP
SCALE: N.T.S.

NOLAN

DESIGN ENGINEERING PLLC

RICHARD E. NOLAN, P.E. - LICENSE # 083929

NEW YORK STATE LICENSED PROFESSIONAL ENGINEER

333 KINGSLEY ROAD • BURNT HILLS, NY 12027 • (516) 280-3190

WEBSITE: WWW.NOLAN-ENGINEERING.COM

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RECORD OF WORK:

DATE:	DESCRIPTION:	BY:

MULTI-FAMILY CONVERSION

90 S. SWAN ST.
ALBANY, NY 12210

CLIENT: MAN REALTY

START DATE:

5/19/20

STAMP:

STATE OF NEW YORK

RICHARD E. NOLAN

083929

REGISTERED PROFESSIONAL ENGINEER

Richard E. Nolan

DATE:

5/19/20

FILE:

PAGE CONTENT:

COVER SHEET

DRAFTER:

SINGER

ENGINEER:

NOLAN

PAPER SIZE:

D (24"x36")

SCALE:

AS SHOWN

SHEET:

G001

TAX PARCEL IDENTIFICATION

CITY OF ALBANY - COUNTY OF ALBANY - STATE OF NEW YORK
SECTION 76.24 - BLOCK 7 - LOT 44
12,576.2± SQUARE FEET

DEED REFERENCE

1. 90 SO. SWAN ST., LLC TO THE SANTO GROUP INC. BY DEED DATED MAY 01, 2013 AND FILED IN THE ALBANY COUNTY CLERK'S OFFICE IN DEED BOOK 3065 AT PAGE 1147.

MAP REFERENCE

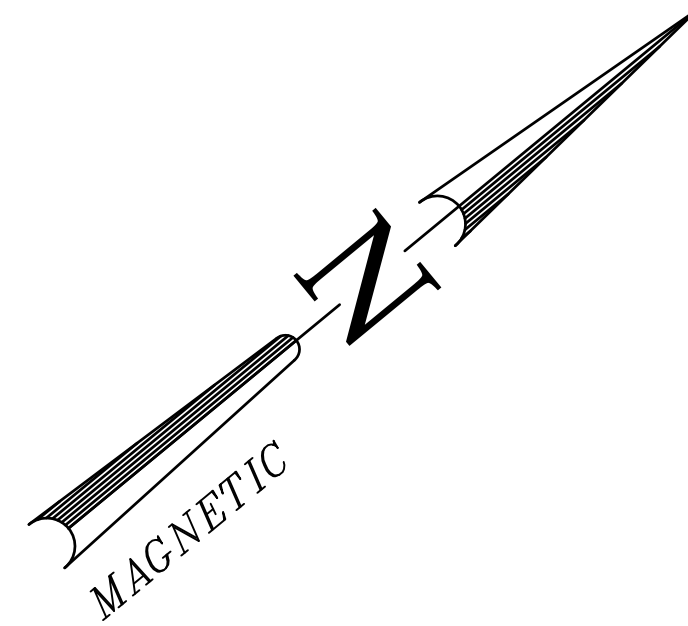
MAP ENTITLED "MAP OF SURVEY OF LANDS AT 276 STATE STREET FOR ADVANTAGE PROPERTY SERVICES, LLC." PREPARED BY BETHLEHEM LAND SURVEYING PLLC. DATED MAY 26, 2015.

TITLE REPORT REFERENCE

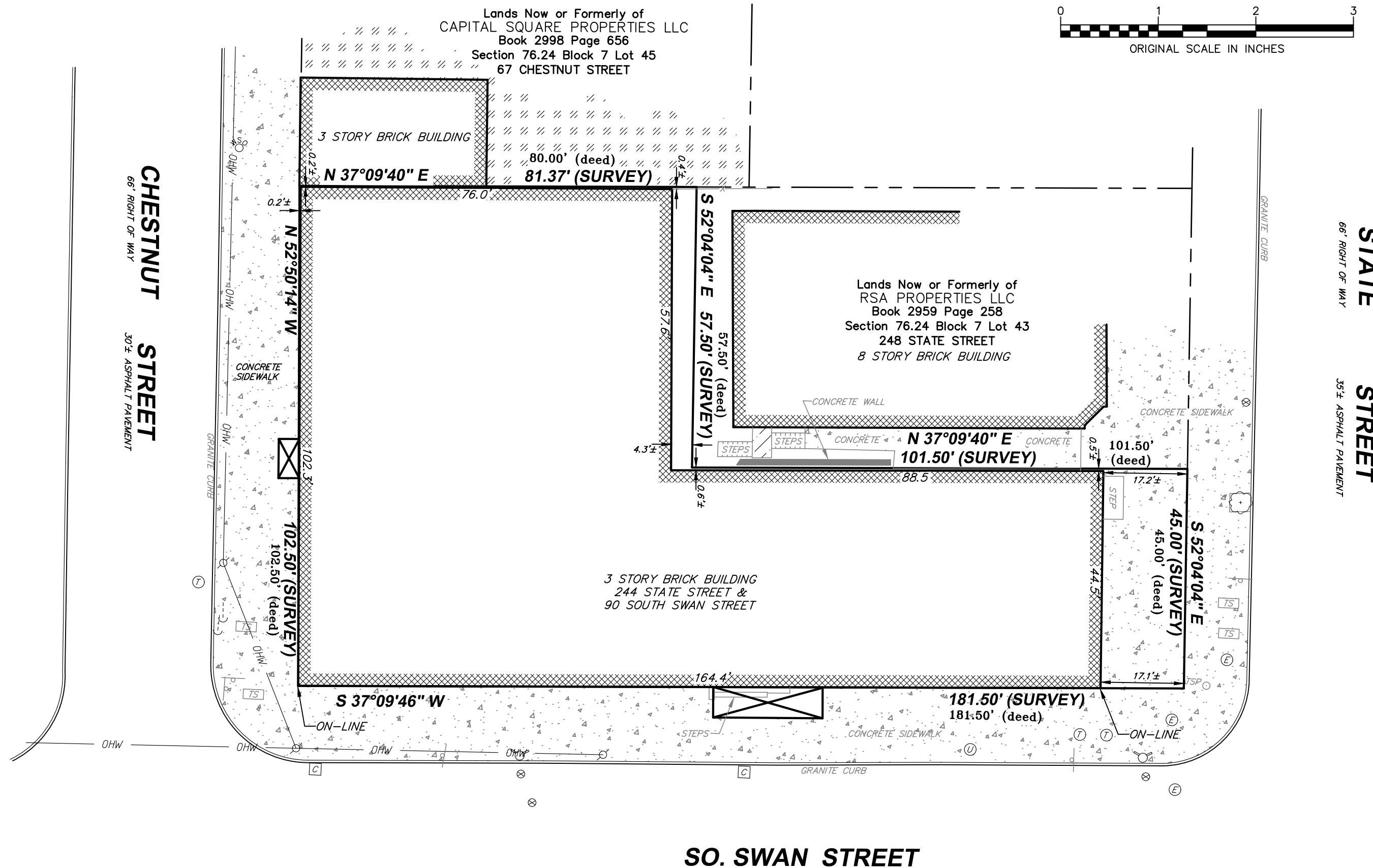
CERTIFICATE OF TITLE ISSUED BY OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, PROVIDED BY LANDMARK ABSTRACT AGENCY LLC., TITLE COMMITMENT NO: LAA1778, EFFECTIVE DATE: OCTOBER 13, 2015.

SURVEYOR'S NOTES

1. SURVEYED FROM RECORD DESCRIPTION AND AS IN POSSESSION.
2. SUBJECT TO COVENANTS, EASEMENTS, RESTRICTIONS, CONDITIONS AND AGREEMENTS OF RECORD.
3. SURVEY SUBJECT TO ANY UNDERGROUND UTILITIES CROSSING THIS PROPERTY.
4. DWELLING SHOWN HEREON SERVED BY UNDERGROUND UTILITIES.
5. THE LOCATION OF UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS ARE NOT ALWAYS KNOWN AND OFTEN MUST BE ESTIMATED. LOCATION OF FACILITIES AND/OR STRUCTURES OUTSIDE OF LIMITS OF FIELD SURVEY ARE SUBJECT TO WHATEVER STATE OF FACTS A FIELD SURVEY MAY REVEAL. THEIR LOCATION IS NOT CERTIFIED BY THIS SURVEY.
6. CERTIFICATIONS INDICATED HEREON SIGNIFY THAT THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE EXISTING CODE OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS AS ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS. SAID CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS, THEIR SUCCESSORS AND/OR ASSIGNS, OR SUBSEQUENT OWNERS.
7. NORTH ORIENTATION AND BEARINGS SHOWN HEREON ARE BASED ON MAP REFERENCE 1.
8. PRINTED DIMENSIONS SHOWN ON THE MAP OF SURVEY SUPERSEDE SCALED DIMENSIONS. SOME ITEMS MAY HAVE BEEN DRAWN OUT OF SCALE TO GRAPHICALLY SHOW THEIR LOCATION.



SCALE 1 INCH = 20 FEET



LEGEND

	SUBJECT PROPERTY LINE
	ADJACENT PROPERTY LINE
	FENCE
	OVERHEAD WIRES
	SIGN
	SQUARE CATCH BASIN
	DECIDUOUS TREE
	ELECTRIC MANHOLE
	TELEPHONE MANHOLE
	TRAFFIC SIGNAL CONTROL BOX
	TRAFFIC SIGNAL POLE
	UTILITY POLE
	GUY WIRE
	WATER SHUT OFF VALVE
	WATER VALVE
	HYDRANT
	CONCRETE SURFACE
	PORCH/COVERED AREA
	WOOD SURFACE
	BLACKTOP SURFACE

CERTIFIED TO: MAN REALTY LLC, SHARESTATES INVESTMENTS, LLC, AMTRUST TITLE INSURANCE COMPANY and ATLANTIS NATIONAL SERVICES, INC.

DRAWN BY: JRP		DATE FIELD SURVEY COMPLETED:	
CHECKED BY: JRP		NOV. 4, 2015	
JOB NO.: 2015-155		DATE SURVEY MAP COMPLETED:	
		NOV. 4, 2015	
1	07/19/18	UPDATED SURVEY, REVISED CERTIFICATIONS	J.R.P.
NO.	DATE:		BY:

BETHLEHEM
LAND SURVEYING, PLLC.

Jason R. Peterson, PLS
273 KENWOOD AVENUE
DELMAR, NEW YORK 12054
(518) 813-0059

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UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES MADE FROM THE ORIGINAL OF THIS DRAWING BEARING AN ORIGINAL INKED OR EMBOSSED SEAL AND SIGNATURE SHALL BE CONSIDERED TO BE VALID TRUE COPIES. I HEREBY CERTIFY THAT THIS SURVEY MAP IS BASED ON AN ACTUAL FIELD SURVEY CONDUCTED ON NOV. 4, 2015 AND THAT THIS SURVEY MAP WAS MADE BY ME OR UNDER MY DIRECTION, AND CONFORMS WITH THE MINIMUM STANDARD OF PRACTICE ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS.

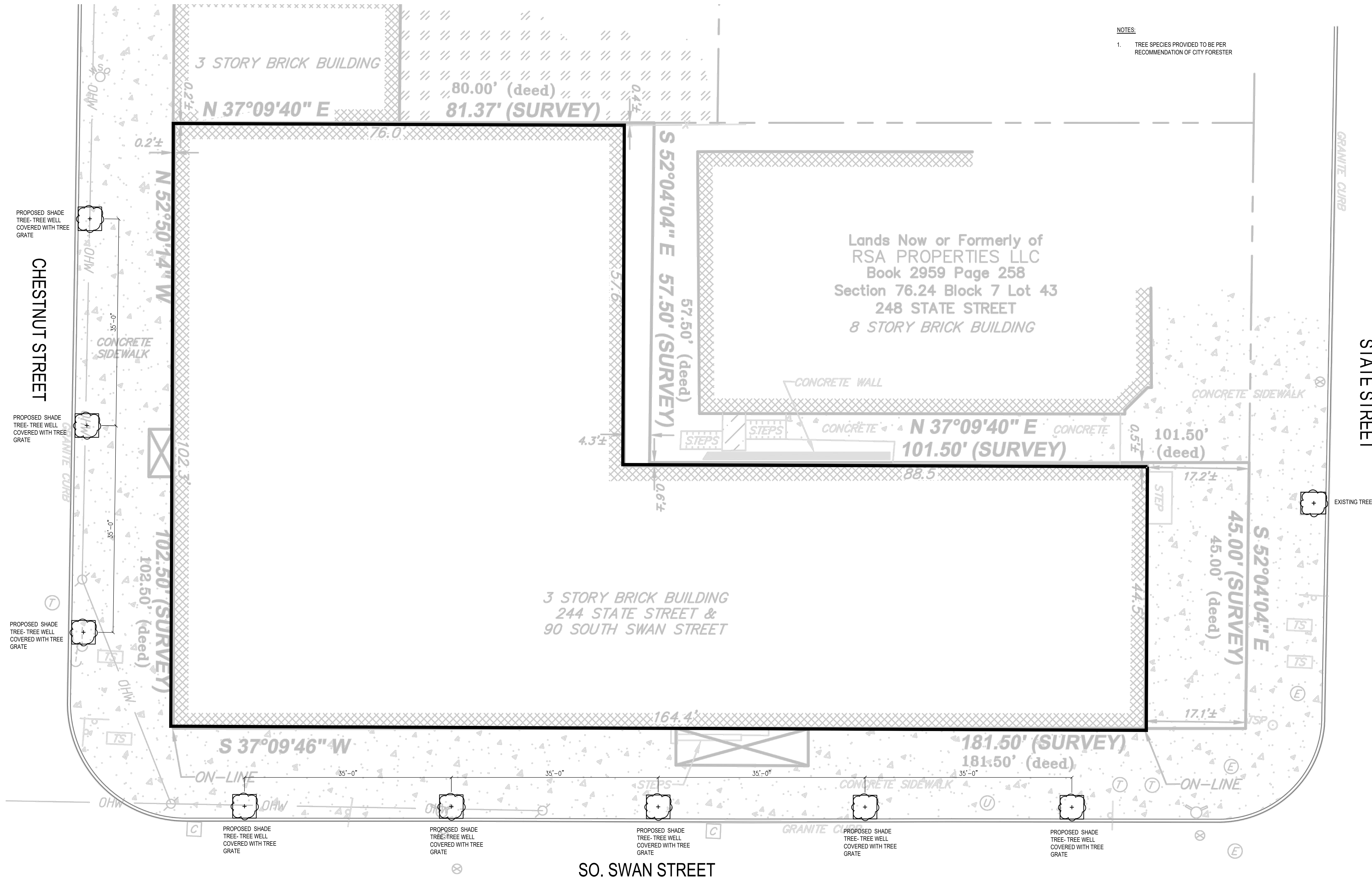
MAP OF SURVEY OF

Lands at 244 State Street &
90 So. Swan Street

- SITUATE -

CITY OF ALBANY ALBANY COUNTY

NEW YORK



- NOTES:
1. TREE SPECIES PROVIDED TO BE PER RECOMMENDATION OF CITY FORESTER

NOLAN ENGINEERING PLLC
DESIGNING URBAN DREAMS
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WAY ANY PLANS, SPECIFICATIONS, PLATS OR
REPORTS TO WHICH THE SEAL OF PROFESSIONAL
ENGINEER HAS BEEN AFFIXED.

RECORD OF WORK:	
DATE:	DESCRIPTION:

MULTI-FAMILY CONVERSION
90 S. SWAN ST.
ALBANY, NY 12210
CLIENT: MAN REALTY

START DATE:

STAMP:

DATE: 5/19/20

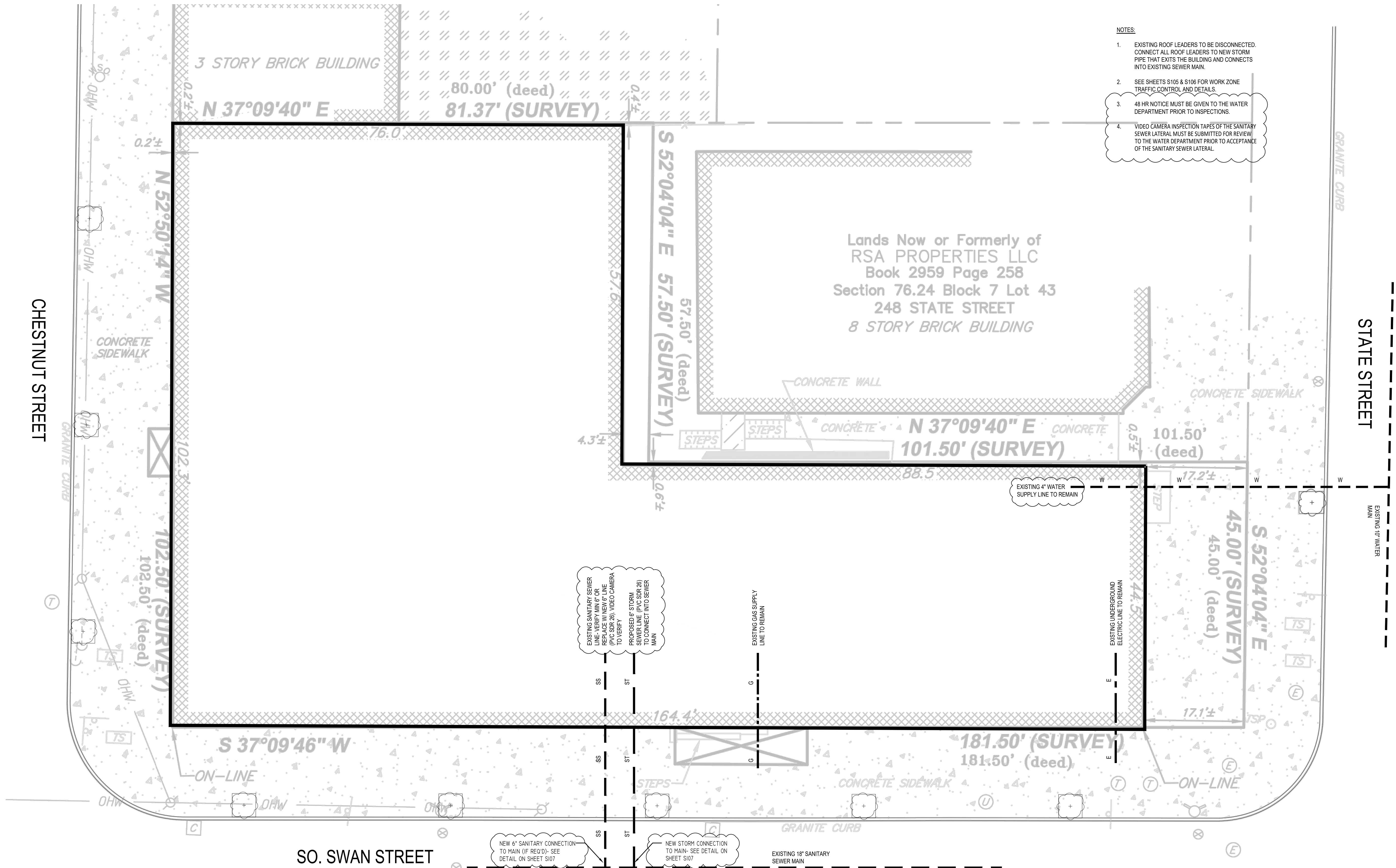
FILE:

PAGE CONTENT:
PROPOSED LANDSCAPE
PLAN

DRAFTER: SINGER
ENGINEER: NOLAN

PAPER SIZE: D (24"x36")
SCALE: AS SHOWN

SHEET:
S101



- NOTES:
1. EXISTING ROOF LEADERS TO BE DISCONNECTED. CONNECT ALL ROOF LEADERS TO NEW STORM PIPE THAT EXITS THE BUILDING AND CONNECTS INTO EXISTING SEWER MAIN.
 2. SEE SHEETS S105 & S106 FOR WORK ZONE TRAFFIC CONTROL AND DETAILS.
 3. 48 HR NOTICE MUST BE GIVEN TO THE WATER DEPARTMENT PRIOR TO INSPECTIONS.
 4. VIDEO CAMERA INSPECTION TAPES OF THE SANITARY SEWER LATERAL MUST BE SUBMITTED FOR REVIEW TO THE WATER DEPARTMENT PRIOR TO ACCEPTANCE OF THE SANITARY SEWER LATERAL.

NOLAN ENGINEERING PLLC
DESIGNING URBAN DREAMS
RICHARD E. NOLAN, P.E. LICENSE # 083929
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WARNING:
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PERSON TO ACT IN THE CAPACITY OF AN
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OR WAY ANY PLANS, SPECIFICATIONS, PLATS OR
REPORTS TO WHICH THE SEAL OF PROFESSIONAL
ENGINEER HAS BEEN AFFIXED.

DATE:	RECORD OF WORK:	DESCRIPTION:	BY:
7/14/20	PLANNING	COMMENTS	URS

MULTI-FAMILY CONVERSION
90 S. SWAN ST.
ALBANY, NY 12210
CLIENT: MAN REALTY

START DATE:
STAMP:

DATE: 5/19/20

FILE:

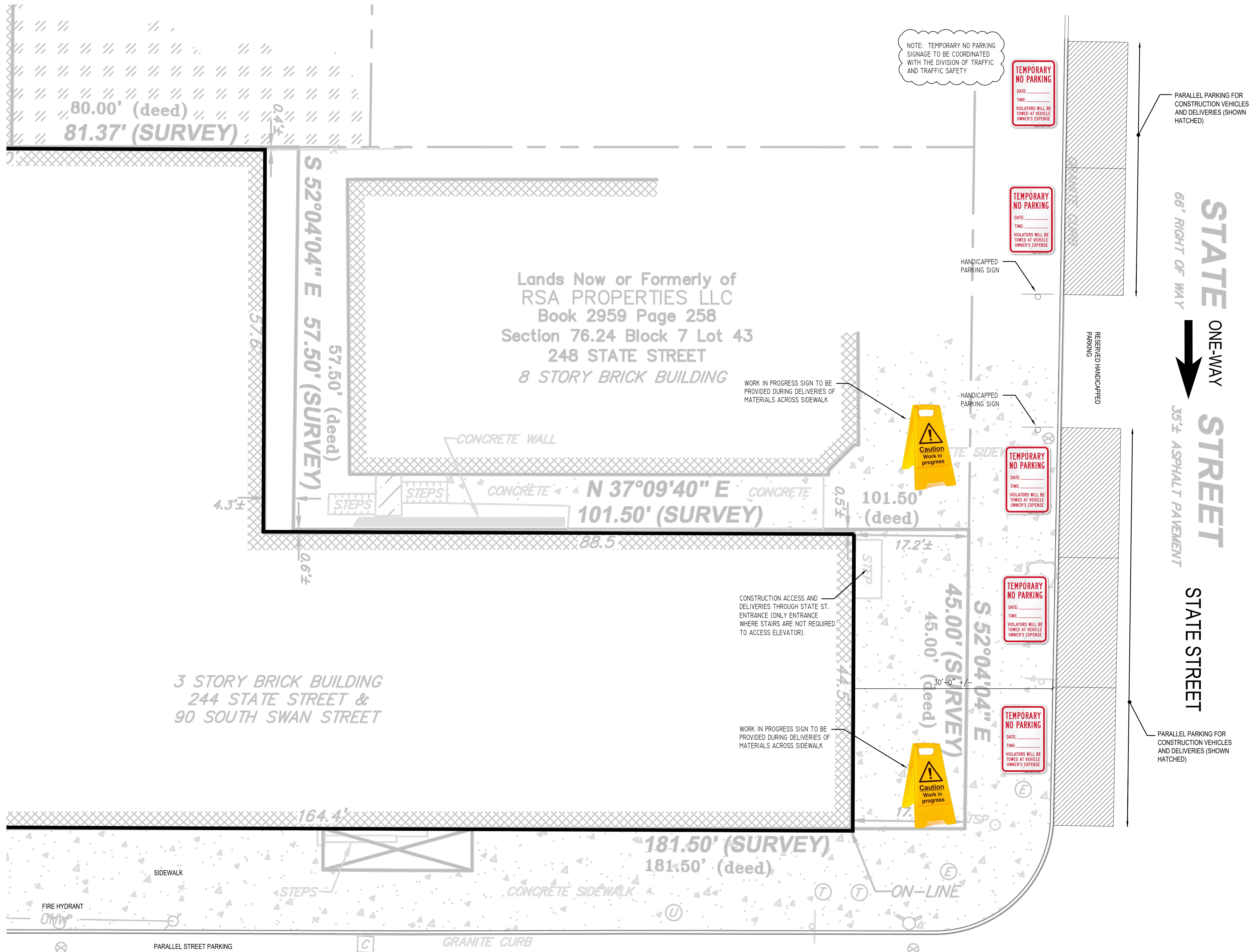
PAGE CONTENT:
PROPOSED UTILITY
PLAN

DRAFTER: SINGER
ENGINEER: NOLAN

PAPER SIZE: D (24"x36")
SCALE: AS SHOWN

SHEET:
S102

PROPOSED UTILITY PLAN
SCALE: 1/8" = 1'-0"



- NOTES:
- DURING DELIVERIES AND MOVEMENT OF CONSTRUCTION MATERIALS IN AND OUT OF BUILDING, WORK IN PROGRESS SIGN TO BE PROVIDED TO NOTIFY PEDESTRIANS. MEMBER OF CONSTRUCTION CREW TO MANAGE SAFE MOVEMENT OF PEDESTRIANS.

References\Nolan Logo - Copy.bmp

WARNING:
IT IS A VIOLATION OF NEW YORK STATE EDITIONS OF THE VEHICLE AND TRAFFIC LAW TO VIOLATE ANY OF THE SPECIFICATIONS, PLANS OR REPORTS TO WHICH THE SEAL OF PROFESSIONAL ENGINEER HAS BEEN APPLIED.

RECORD OF WORK:	
DATE:	DESCRIPTION:
7.7.20	PLANNING COMMENTS

MULTI-FAMILY CONVERSION

90 S. SWAN ST.
ALBANY, NY 12210

CLIENT: MAN REALTY

START DATE:

STAMP:

DATE: 5/19/20

FILE:

PAGE CONTENT:
CONSTRUCTION ACCESS PLAN

DRAFTER: SINGER
ENGINEER: NOLAN

PAPER SIZE: D (24"x36")
SCALE: AS SHOWN

SHEET: S104



CONSTRUCTION ACCESS PLAN
SCALE: 1/8" = 1'-0"

- GENERAL NOTES
1. THE TYPICAL DETAILS DEPICTED ON THE STANDARD SHEETS AND IN THE MUTCD, REFLECT THE MINIMUM REQUIREMENTS.
 2. THE CONTRACTOR MUST SUBMIT TO THE ENGINEER, IN WRITING, PROPOSED REVISIONS TO THE TRAFFIC CONTROL PLAN FOR REVIEW AND APPROVAL BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE FIVE (5) WORK DAYS PRIOR TO THE PLANNED IMPLEMENTATION OF SUCH PROPOSED REVISIONS. EXCEPT FOR CHANGES THAT ARE THE SCOPE OF THE TRAFFIC CONTROL PLAN, SUCH CHANGES IN SCOPE MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE THIRTY (30) WORKING DAYS PRIOR TO IMPLEMENTATION OF SUCH REVISIONS.
 3. THE CONTRACTOR SHALL PROVIDE, IN WRITING, WITH THE NAMES, ADDRESSES, AND TELEPHONE NUMBERS OF STAFF WHO ARE AUTHORIZED TO SECURE LABOR, MATERIALS, AND EQUIPMENT FROM VENDORS, AND TO OBTAIN NECESSARY PERMITS. THE ENGINEER WILL PROVIDE THE SUBMITTED INFORMATION TO REGIONAL MANAGEMENT, THE NEW YORK STATE POLICE, THE RESIDENT ENGINEER, AND THE LOCAL POLICE.

- ACTIVITY AREA
1. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 500' LONGITUDINAL DISTANCE BETWEEN CONSTRUCTION OPERATIONS ON ALTERNATE SIDES OF THE ROADWAY, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 2. WHEN TWO OR MORE AREAS ARE ADJACENT, OVERLAP, OR ARE IN CLOSE PROXIMITY, THE CONTRACTOR SHALL ENSURE THERE ARE NO CONFLICTING SIGNS AND THAT LANE CONTINUITY IS MAINTAINED THROUGHOUT ALL WORK AREAS.

- SIGNS
1. THE LOCATIONS OF THE SIGNS SHOWN ON THE WORK ZONE TRAFFIC CONTROL PLANS AND DETAILS MAY BE ADJUSTED BASED ON SIGHT DISTANCE AND OTHER CONSIDERATIONS. THE FINAL LOCATIONS OF SIGNS ARE SUBJECT TO APPROVAL OF THE ENGINEER.
 2. ANY EXISTING SIGNS, INCLUDING OVERHEAD SIGNS, WHICH CONFLICT WITH THE TEMPORARY TRAFFIC CONTROL SIGN LAYOUT SHALL BE COVERED, REMOVED, STORED OR RESET, AS APPROVED BY THE ENGINEER. ALL APPROPRIATE EXISTING SIGNS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND/OR LOCATION UNLESS OTHERWISE REPLACED IN THIS CONTRACT.
 3. SIGNS AT OR NEAR INTERSECTIONS SHALL BE PLACED SO THAT THEY DO NOT OBSTRUCT A MOTORIST'S LINE OF SIGHT.
 4. ALL WARNING AND REGULATORY SIGNS SHALL BE POSTED ON BOTH SIDES OF MULTI-LANE DIVIDED HIGHWAYS, MULTI-LANE RAMP, AND ONE-WAY STREETS. IN CASES WHERE LANE RESTRICTIONS REDUCE THE TRAVEL LANE TO ONE LANE, SIGNS SHALL BE POSTED ON THE RIGHT SIDE OF THE ACTIVE TRAVEL LANE, UNLESS OTHERWISE AUTHORIZED BY THE ENGINEER.
 5. SIGNS MOUNTED ON THE MEDIUM OF DIVIDED HIGHWAYS WHERE MEDIAN BARRIER IS IN PLACE MAY BE MOUNTED ON THE BARRIER WITH A SINGLE TYPE BRACKET, LATTING THE SIGN DOWN IN A HORIZONTAL POSITION IS NOT PERMITTED.
 6. THE DIMENSIONS OF WORK ZONE TRAFFIC CONTROL SIGNS ARE DESCRIBED IN THE MUTCD. ANY CHANGES TO THE DIMENSIONS SHALL BE APPROVED BY THE REGIONAL DIRECTOR OR BY HIS/HER DESIGNEE.
 7. WY99-12 MAY BE USED IN PLACE OF WY99-11.

- CHANNELIZING DEVICES
1. WHERE POSSIBLE ALL CHANNELIZING AND GUIDING DEVICES ARE TO BE PLACED SO AS TO PROVIDE A MINIMUM 2' LATERAL CLEARANCE TO THE TRAVELED WAY.
- PUBLIC ACCESS
1. PROPERTY OWNERS WHOSE DRIVEWAYS WILL BE MADE INACCESSIBLE SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS PRIOR TO RESTRICTING USE OF THE DRIVEWAY FOR MULTIPLE ACCESS PROPERTIES. AT LEAST ONE DRIVEWAY SHALL BE OPEN AT ALL TIMES. ACCESS SHALL BE RESTORED TO ALL DRIVEWAYS AS SOON AS POSSIBLE.

- SUITABLE RAMPS SHALL BE INSTALLED TO MAINTAIN SMOOTH TRANSITIONS FROM RESIDENTIAL AND COMMERCIAL DRIVEWAYS TO AND FROM THE WORK AREA.
- LANE CLOSURES
1. THE CONTRACTOR SHALL LOCATE LANE CLOSURES TO PROVIDE OPTIMUM VISIBILITY, I.E. BEFORE CURVES AND CRESTS, TO THE EXTENT CONDITIONS PERMIT.
 2. THE ENGINEER MAY REQUIRE THAT ALL LANES BE RE-OPENED AT ANY TIME IF THE ROUTE IS NEEDED FOR EMERGENCY PURPOSES. THIS COULD INCLUDE INCIDENTS AT LOCATIONS OUTSIDE THE CONTRACT LIMITS.

- LANE WIDTHS
1. UNLESS AUTHORIZED BY THE ENGINEER, THE MINIMUM LANE WIDTHS FOR WORK ZONE TRAVEL LANES SHALL BE AS FOLLOWS: FREEWAYS AND/OR EXPRESSWAYS IS 11'. THE MINIMUM LANE WIDTH FOR ALL OTHER TYPES OF ROADWAYS IS 10'.
 2. THE CONTRACTOR SHALL PROVIDE A WRITTEN NOTICE TO THE ENGINEER, A MINIMUM OF 21 CALENDAR DAYS IN ADVANCE OF PERFORMING ANY WORK THAT RESULTS IN THE REDUCED WIDTH OF AN EXISTING ROADWAY, SO THAT THE ENGINEER MAY NOTIFY THE REGIONAL PERMIT ENGINEER IN A TIMELY MANNER.

- BARRIER/SHADOW VEHICLES
1. BARRIER AND SHADOW VEHICLES SHALL BE REQUIRED AS PER STANDARD SHEET TITLED "WORK ZONE TRAFFIC CONTROL LEGENDS AND NOTES".
 2. NO WORK ACTIVITY, EQUIPMENT, VEHICLES AND/OR MATERIALS SHALL BE LOCATED BETWEEN THE BARRIER OR SHADOW VEHICLE AND THE ACTIVE WORK AREA (ROLL AHEAD DISTANCE).
 3. THE CONTRACTOR MAY BE REQUIRED TO PROVIDE A BARRIER VEHICLE IN CONJUNCTION WITH POLICE PRESENCE IN THE WORK ZONE, TO BE INCLUDED IN THE UNIT BID PRICE FOR BASIC WORK ZONE TRAFFIC CONTROL.

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION	
U.S. CUSTOMARY STANDARD SHEET	
WORK ZONE TRAFFIC CONTROL GENERAL NOTES	
APPROVED SEPTEMBER 18, 2008 /S/ DAVID J. CLEMENTS, P.E. DIRECTOR, OFFICE OF TRAFFIC SAFETY AND MOBILITY	ISSUED UNDER EB 08-036 619-10

EFFECTIVE DATE: 01/08/09

D.O.T. WORK ZONE TRAFFIC CONTROL - GENERAL NOTES

SCALE: N.T.S.

TABLE NY1-A BARRIER VEHICLE USE REQUIREMENTS (LONG TERM, INTERMEDIATE TERM, AND SHORT TERM STATIONARY CLOSURES)			
CLOSURE TYPE	EXPOSURE CONDITION ¹	USE REQUIREMENTS ^{4,5}	
		FREEWAY	NON-FREEWAY (PRE-CONSTRUCTION POSTED SPEED LIMIT)
		≥ 45 MPH	35-40 MPH ≤ 30 MPH
LANE CLOSURE	WORKERS ON FOOT OR IN VEHICLES EXPOSED	REQUIRED ²	REQUIRED ²
	NON-TRAVERSABLE HAZARD (E.G. EQUIPMENT, MATERIALS, ELEVATION ONLY)	REQUIRED ²	OPTIONAL ²
SHOULDER CLOSURE	WORKERS ON FOOT OR IN VEHICLES EXPOSED	REQUIRED ²	OPTIONAL ²
	NON-TRAVERSABLE HAZARD (E.G. EQUIPMENT, MATERIALS, ELEVATION ONLY)	REQUIRED ²	OPTIONAL ²

1. THE EXPOSURE CONDITIONS DESCRIBED IN TABLE NY1-A ASSUMES THERE IS NO POSITIVE PROTECTION (TEMPORARY TRAFFIC BARRIER PRESENT). WHERE WORKERS OR HAZARDS ARE PROTECTED BY A TEMPORARY TRAFFIC BARRIER, BARRIER VEHICLES ARE NOT REQUIRED.
2. WHERE THE REQUIREMENT IS "OPTIONAL", EITHER A BARRIER VEHICLE OR THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.
3. REQUIREMENTS SHALL INCLUDE PROVIDING A SEPARATE BARRIER VEHICLE FOR EACH CLOSED LANE AND EACH CLOSED PAVED SHOULDER IF OF GREATER IN WIDTH. IF THE WORK SPACE MOVES WITHIN THE STATIONARY CLOSURE, THE BARRIER VEHICLE SHALL BE REPOSITIONED ACCORDINGLY. BARRIER VEHICLES PROTECTING NON-TRAVERSABLE HAZARDS SHALL REMAIN IN PLACE DURING BOTH MORNING AND NON-MORNING HOURS UNTIL THE HAZARD NO LONGER EXISTS. EXCEPTIONS TO THESE REQUIREMENTS MAY BE MADE, AS APPROVED BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE. WHERE BARRIER VEHICLE PLACEMENT WOULD BE INEFFECTIVE OR WOULD INTERFERE WITH THE SAFE OPERATION OF TRAFFIC.
4. BARRIER VEHICLES ARE NOT REQUIRED FOR MILLING AND/OR PAVING OPERATIONS, BUT THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.
5. BARRIER VEHICLES ARE NOT REQUIRED FOR FLAGGING OPERATIONS, BUT THE STANDARD LONGITUDINAL BUFFER SPACE (TABLE 6C-2) SHALL BE PROVIDED.

TABLE NY1-B SHADOW VEHICLE USE REQUIREMENTS (MOBILE CLOSURES)			
CLOSURE TYPE	EXPOSURE CONDITION	USE REQUIREMENTS	
		FREEWAY	NON-FREEWAY (PRE-CONSTRUCTION POSTED SPEED LIMIT)
		≥ 45 MPH	35-40 MPH ≤ 30 MPH
LANE CLOSURE	WHEN ANY WORKER, VEHICLE, OR OTHER HAZARD IS EXPOSED TO TRAFFIC	REQUIRED ^{2,4}	REQUIRED ^{2,4}
	WHEN ANY WORKER, VEHICLE, OR OTHER HAZARD IS EXPOSED TO TRAFFIC	REQUIRED ^{2,4}	REQUIRED ^{2,4}

1. A MOBILE CLOSURE SHALL BE USED FOR ANY WORK ACTIVITY THAT MOVES CONTINUOUSLY OR INTERMITTENTLY ALONG THE TRAVELED WAY OR SHOULDER SLOWER THAN THE PREVAILING SPEED OF TRAFFIC. CHANNELIZING DEVICES ARE NOT USED FOR MOBILE CLOSURES.
2. SHADOW VEHICLES SHALL BE EQUIPPED WITH AN APPROVED REAR MOUNTED ATTENUATOR (TRUCK MOUNTED OR TRAILER MOUNTED) FOR THE FOLLOWING MOBILE CLOSURES: LANE CLOSURES ON FREEWAYS, LANE CLOSURES ON NON-FREEWAY ROADWAYS HAVING A PRE-CONSTRUCTION POSTED SPEED LIMIT OF 35 MPH OR MORE, SHOULDER CLOSURES ON FREEWAYS, AND SHOULDER CLOSURES ON NON-FREEWAY ROADWAYS HAVING A PRE-CONSTRUCTION SPEED LIMIT OF 45 MPH OR MORE.
3. FOR MOBILE LANE CLOSURES ON NON-FREEWAY ROADWAYS HAVING A PRE-CONSTRUCTION POSTED SPEED LIMIT OF 30 MPH OR LESS AND MOBILE SHOULDER CLOSURES ON NON-FREEWAY ROADWAYS HAVING A PRE-CONSTRUCTION SPEED LIMIT OF 40 MPH OR LESS, SHADOW VEHICLES ARE NOT REQUIRED TO BE EQUIPPED WITH A REAR MOUNTED ATTENUATOR.
4. A SHADOW VEHICLE IS USED TO PROTECT EXPOSED WORKERS ON FOOT OR IN A VEHICLE AND SHALL BE REQUIRED FOR ALL MOBILE CLOSURES. SHADOW VEHICLE REQUIREMENTS SHALL INCLUDE PROVIDING A SEPARATE SHADOW VEHICLE FOR EACH CLOSED LANE AND EACH CLOSED PAVED SHOULDER IF OF GREATER IN WIDTH. ADDITIONAL SHADOW VEHICLES MAY BE REQUIRED TO PROTECT THE SAFE OPERATION OF TRAFFIC AND THE PROPOSED PROTECTION OF EXPOSED WORKERS, AS DIRECTED BY THE REGIONAL DIRECTOR OR HIS/HER DESIGNEE.

D.O.T. WORK ZONE TRAFFIC CONTROL - LEGENDS & NOTES

SCALE: $\frac{1}{4}" = 1'-0"$

TABLE 6H-4 FORMULAS FOR DETERMINING TAPER LENGTHS			
SPEED LIMIT (S) MPH	TAPER LENGTH (L) FT	L = TAPER LENGTH W = WIDTH OF OFFSET (FT) S = PRECONSTRUCTION POSTED SPEED LIMIT (MPH)	
40 MPH OR LESS	$L = WS^2 / 400$		
45 MPH OR MORE	$L = WS$		

STANDARD TAPER LENGTHS											
TEMPORARY TRAFFIC CONTROL ZONE POSTED SPEED LIMIT											
LATERAL SHIFT OF TRAFFIC FLOW PATH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	75 MPH
4	45	60	75	105	135	225	250	275	300	325	350
5	55	75	105	135	225	250	275	300	325	350	380
6	65	90	125	160	210	300	330	360	390	420	450
7	75	105	145	180	240	330	360	390	420	450	480
8	85	120	165	215	260	400	440	480	520	560	600
9	95	135	185	240	300	450	490	540	580	630	680
10	105	150	205	270	330	500	550	600	650	700	750
11	115	165	225	295	360	550	600	660	710	770	830
12	125	180	245	320	390	600	660	720	780	840	900

TABLE 6C-2 LONGITUDINAL BUFFER SPACE		
PRECONSTRUCTION POSTED SPEED LIMIT MPH	DISTANCE	POSTED SPEED LIMIT
45	150 FT.	150 MPH
55	200 FT.	200 MPH
65	250 FT.	250 MPH
75	300 FT.	300 MPH
85	350 FT.	350 MPH
95	400 FT.	400 MPH
105	450 FT.	450 MPH
115	500 FT.	500 MPH
125	550 FT.	550 MPH

TABLE NY2-A PLACEMENT DISTANCE FOR BARRIER VEHICLES			
PRECONSTRUCTION POSTED SPEED LIMIT MPH	PLACEMENT DISTANCE (FT.)		
	MINIMUM	MAXIMUM	MAXIMUM
45	150 FT.	200 FT.	200 FT.
55	200 FT.	250 FT.	250 FT.
65	250 FT.	300 FT.	300 FT.
75	300 FT.	350 FT.	350 FT.
85	350 FT.	400 FT.	400 FT.
95	400 FT.	450 FT.	450 FT.
105	450 FT.	500 FT.	500 FT.
115	500 FT.	550 FT.	550 FT.
125	550 FT.	600 FT.	600 FT.

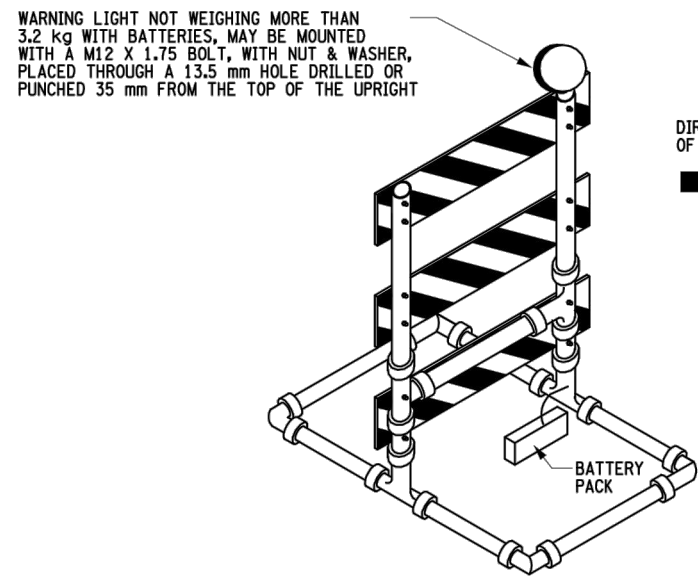
- AS DEFINED IN NYSDOT STANDARD SPECIFICATION 619:
- MINIMUM DISTANCE SHOWN REFLECTS THE ACTUAL ROLL AHEAD DISTANCE FROM MANUFACTURER.

TABLE NY2-B PLACEMENT DISTANCE FOR SHADOW VEHICLES			
PRECONSTRUCTION POSTED SPEED LIMIT MPH	PLACEMENT DISTANCE (FT.)		
	MINIMUM	MAXIMUM	MAXIMUM
45	150 FT.	200 FT.	200 FT.
55	200 FT.	250 FT.	250 FT.
65	250 FT.	300 FT.	300 FT.
75	300 FT.	350 FT.	350 FT.
85	350 FT.	400 FT.	400 FT.
95	400 FT.	450 FT.	450 FT.
105	450 FT.	500 FT.	500 FT.
115	500 FT.	550 FT.	550 FT.
125	550 FT.	600 FT.	600 FT.

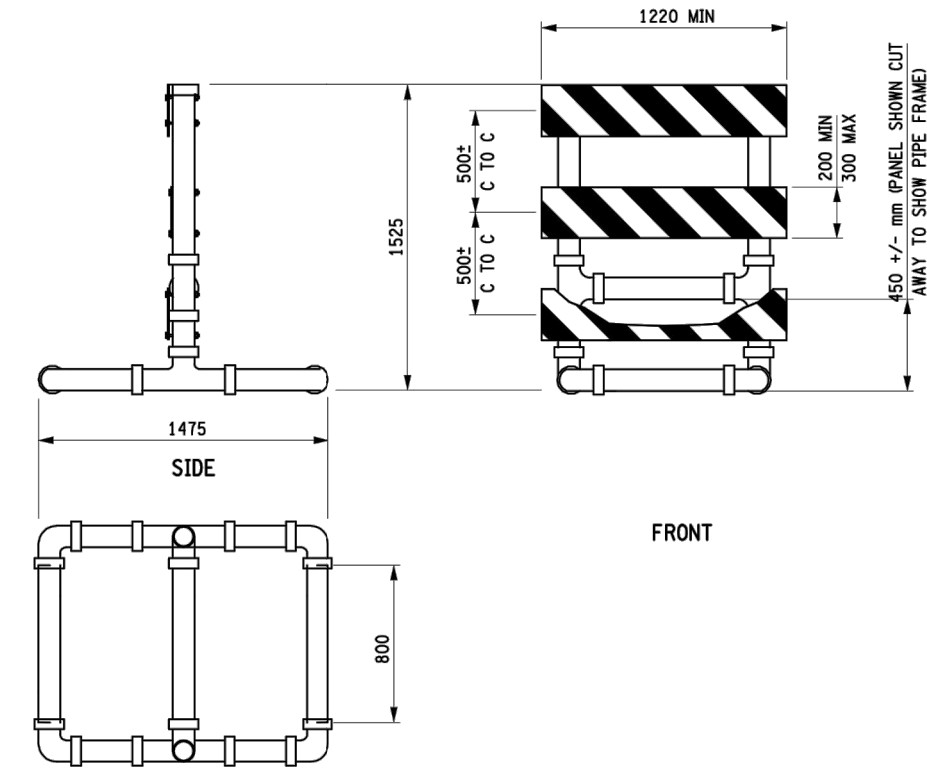
- AS DEFINED IN NYSDOT STANDARD SPECIFICATION 619:
- MINIMUM DISTANCE SHOWN REFLECTS THE ACTUAL ROLL AHEAD DISTANCE FROM MANUFACTURER.

TABLE 619-3 FLARE RATES FOR POSITIVE BARRIER		
TYPE OF POSITIVE BARRIER	POSTED SPEED LIMIT	
	30	40
TEMPORARY CONCRETE BARRIER	150	150
BEST BEAM OR HEAVY POST CORRUGATED BEAM	150	150

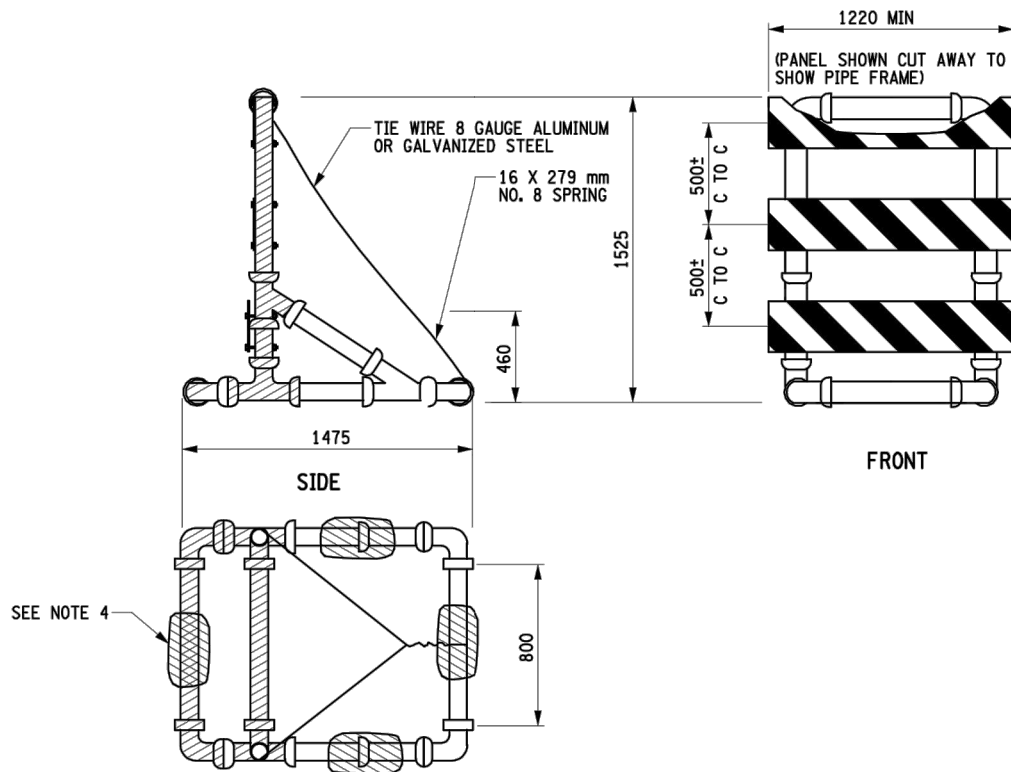
TABLE NY9-3 ADVANCE WARNING SIGN SPACING		
ROAD TYPE	DISTANCE BETWEEN SIGNS (FT.)	
	A	B
URBAN (≤ 30 MPH)	100	100
URBAN (35-40 MPH)	200	200
URBAN (45 MPH)	300	300
URBAN (50-60 MPH)	400	400
URBAN (65 MPH)	500	500
URBAN (70-80 MPH)	600	600
URBAN (85 MPH)	700	700
URBAN (90-100 MPH)	800	800
URBAN (105-115 MPH)	900	900
URBAN (120-130 MPH)	1000	1000
URBAN (135-145 MPH)	1100	1100
URBAN (150-160 MPH)	1200	1200
URBAN (165-175 MPH)	1300	1300
URBAN (180-190 MPH)	1400	1400
URBAN (200-210 MPH)	1500	1500
URBAN (220-230 MPH)	1600	1600
URBAN (240-250 MPH)	1700	1700
URBAN (260-270 MPH)	1800	1800
URBAN (280-290 MPH)	1900	1900
URBAN (300-310 MPH)	2000	2000
URBAN (320-330 MPH)	2100	2100
URBAN (340-350 MPH)	2200	2200
URBAN (360-370 MPH)	2300	2300
URBAN (380-390 MPH)	2400	2400
URBAN (400-410 MPH)	2500	2500
URBAN (420-430 MPH)	2600	2600
URBAN (440-450 MPH)	2700	2700
URBAN (460-470 MPH)	2800	2800
URBAN (480-490 MPH)	2900	2900
URBAN (500-510 MPH)	3000	3000
URBAN (520-530 MPH)	3100	3100
URBAN (540-550 MPH)	3200	3200
URBAN (560-570 MPH)	3300	3300
URBAN (580-590 MPH)	3400	3400
URBAN (600-610 MPH)	3500	3500
URBAN (620-630 MPH)	3600	3600
URBAN (640-650 MPH)	3700	3700
URBAN (660-670 MPH)	3800	3800
URBAN (680-690 MPH)	3900	3900
URBAN (700-710 MPH)	4000	4000
URBAN (720-730 MPH)	4100	4100
URBAN (740-750 MPH)	4200	4200
URBAN (760-770 MPH)	4300	4300
URBAN (780-790 MPH)	4400	4400
URBAN (800-810 MPH)	4500	4500
URBAN (820-830 MPH)	4600	4600
URBAN (840-850 MPH)	4700	4700
URBAN (860-870 MPH)	4800	4800
URBAN (880-890 MPH)	4900	4900
URBAN (900-910 MPH)	5000	5000
URBAN (920-930 MPH)	5100	5100
URBAN (940-950 MPH)	5200	5200
URBAN (960-970 MPH)	5300	5300
URBAN (980-990 MPH)	5400	5400
URBAN (1000-1010 MPH)	5500	5500
URBAN (1020-1030 MPH)	5600	5600
URBAN (1040-1050 MPH)	5700	5700
URBAN (1060-1070 MPH)	5800	5800
URBAN (1080-1090 MPH)	5900	5900
URBAN (1100-1110 MPH)	6000	6000
URBAN (1120-1130 MPH)	6100	6100
URBAN (1140-1150 MPH)	6200	6200
URBAN (1160-1170 MPH)	6300	6300
URBAN (1180-1190 MPH)	6400	6400
URBAN (1200-1210 MPH)	6500	6500
URBAN (1220-1230 MPH)	6600	6600
URBAN (1240-1250 MPH)	6700	6700
URBAN (1260-1270 MPH)	6800	6800
URBAN (1280-1290 MPH)	6900	6900
URBAN (1300-1310 MPH)	7000	7000
URBAN (1320-1330 MPH)	7100	7100
URBAN (1340-1350 MPH)	7200	7200
URBAN (1360-1370 MPH)	7300	7300
URBAN (1380-1390 MPH)	7400	7400
URBAN (1400-1410 MPH)	7500	7500
URBAN (1420-1430 MPH)	7600	7600
URBAN (1440-1450 MPH)	7700	7700
URBAN (1460-1470 MPH)	7800	7800
URBAN (1480-1490 MPH)	7900	7900
URBAN (1500-1510 MPH)	8000	8000
URBAN (1520-1530 MPH)	8100	8100
URBAN (1540-1550 MPH)	8200	8200
URBAN (1560-1570 MPH)	8300	8300
URBAN (1580-1590 MPH)	8400	8400
URBAN (1600-1610 MPH)	8500	8500
URBAN (1620-1630 MPH)	8600	8600
URBAN (1640-1650 MPH)	8700	8700
URBAN (1660-1670 MPH)	8800	8800
URBAN (1680-1690 MPH)	8900	8900
URBAN (1700-1710 MPH)	9000	9000
URBAN (1720-1730 MPH)	9100	9100
URBAN (1740-1750 MPH)	9200	9200
URBAN (1760-1770 MPH)	9300	9300
URBAN (1780-1790 MPH)	9400	9400
URBAN (1800-1810 MPH)	9500	9500
URBAN (1820-1830 MPH)	9600	9600
URBAN (1840-1850 MPH)	9700	9700
URBAN (1860-1870 MPH)	9800	9800
URBAN (1880-1890 MPH)	9900	9900
URBAN (1900-1910 MPH)	10000	10000
URBAN (1920-1930 MPH)	10100	10100
URBAN (1940-1950 MPH)	10200	10200
URBAN (1960-1970 MPH)	10300	10300
URBAN (1980-1990 MPH)	10400	10400
URBAN (2000-2010 MPH)	10500	10500
URBAN (2020-2030 MPH)	10600	10600
URBAN (2040-2050 MPH)	10700	10700
URBAN (2060-2070 MPH)	10800	10800
URBAN (2080-2090 MPH)	10900	10900
URBAN (2100-2110 MPH)	11000	11000
URBAN (2120-2130 MPH)	11100	11100
URBAN (2140-2150 MPH)	11200	11200
URBAN (2160-2170 MPH)	11300	11300
URBAN (2180-2190 MPH)	11400	11400
URBAN (2200-2210 MPH)	11500	11500
URBAN (2220-2230 MPH)	11600	11600
URBAN (2240-2250 MPH)	11700	11700
URBAN (2260-2270 MPH)	11800	11800
URBAN (2280-2290 MPH)	11900	11900
URBAN (2300-2310 MPH)	12000	12000
URBAN (2320-2330 MPH)	12100	12100
URBAN (2340-2350 MPH)	12200	12200
URBAN (2360-2370 MPH)	12300	12300
URBAN (2380-2390 MPH)	12400	12400
URBAN (2400-2410 MPH)	12500	12500
URBAN (2420-2430 MPH)	12600	12600
URBAN (2440-2450 MPH)	12700	12700
URBAN (2460-2470 MPH)	12800	12



DETAILS FOR FASTENING LIGHT ON TOP OF BARRICADE



TYPE III CONSTRUCTION BARRICADE
ALTERNATE "A"



TYPE III CONSTRUCTION BARRICADE
ALTERNATE "B"

NOTES: ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

METRIC STANDARD SHEET

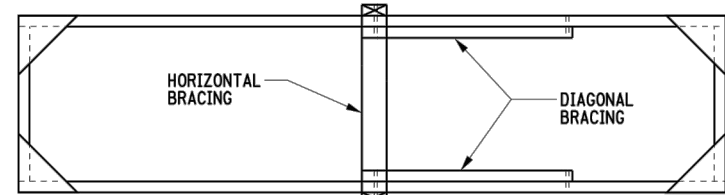
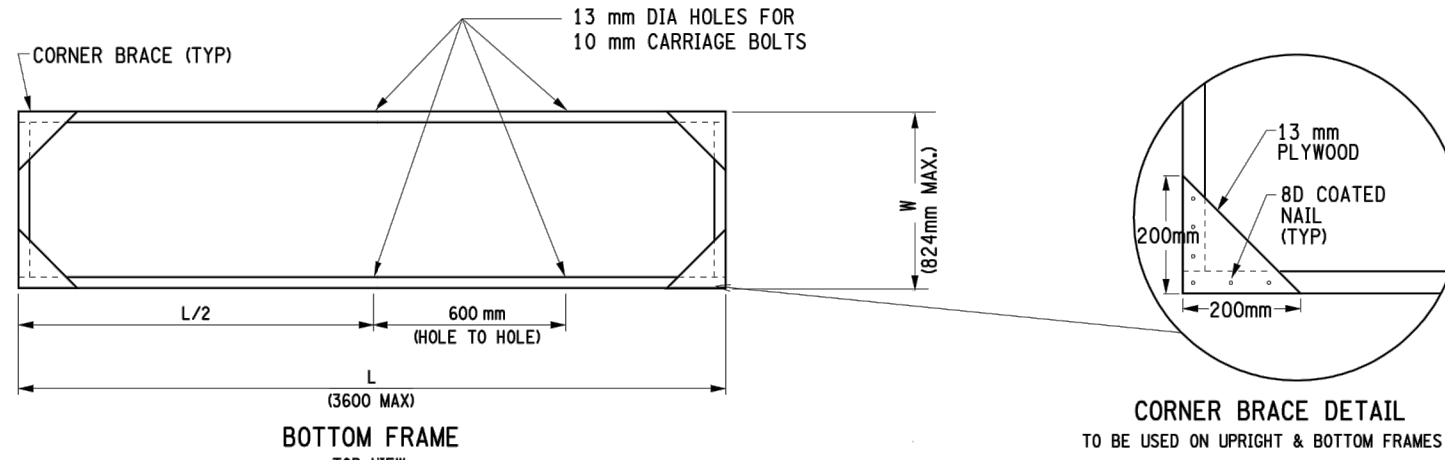
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TYPE III CONSTRUCTION BARRICADES
(SHEET 1 OF 2)

APPROVED
/S/ DANIEL D'ANGELO, PE
DEPUTY CHIEF ENGINEER
DESIGN

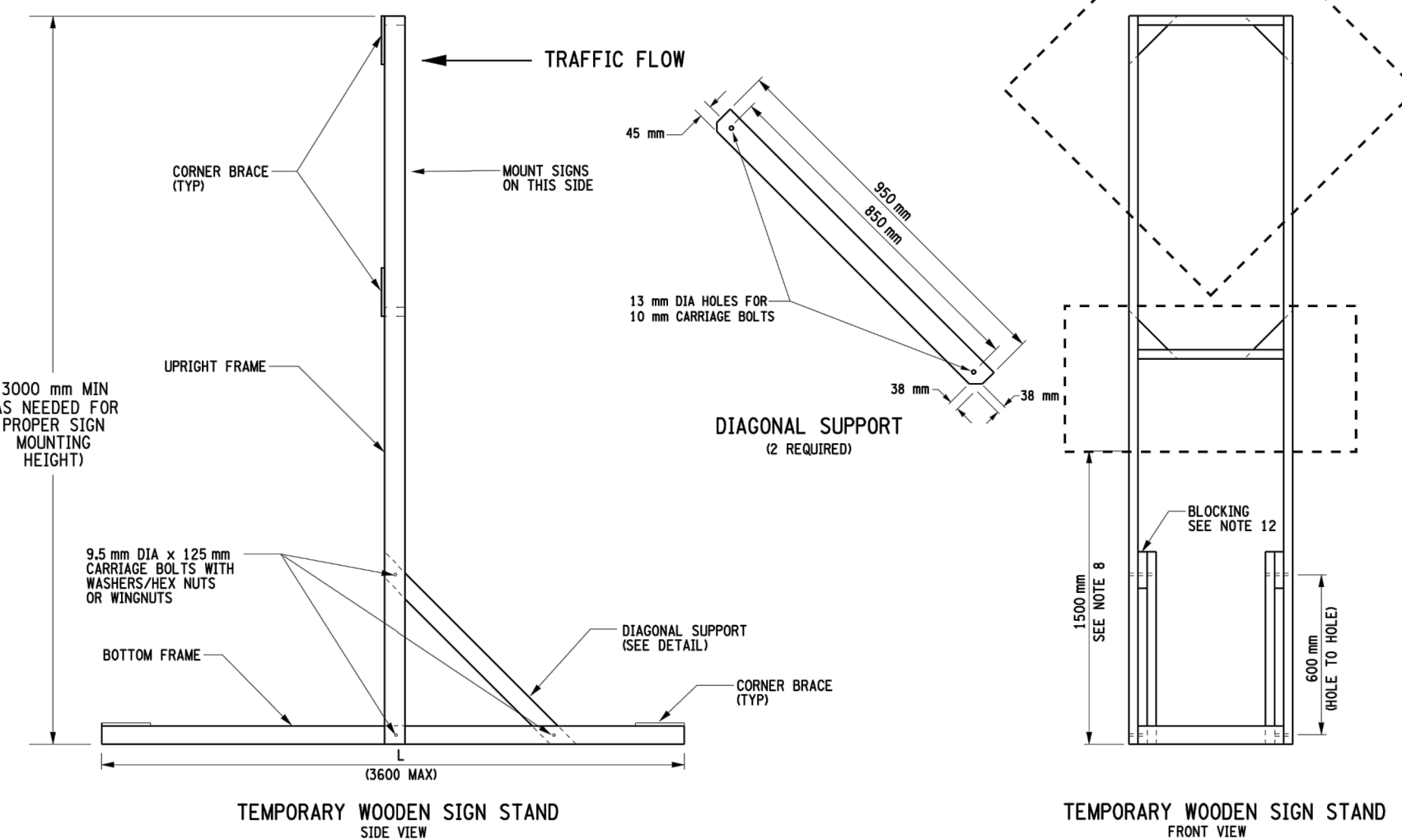
ISSUED UNDER EB 07-028
EFFECTIVE DATE: 05-01-08
M619-4R2

D.O.T. TYPE III CONSTRUCTION BARRICADES

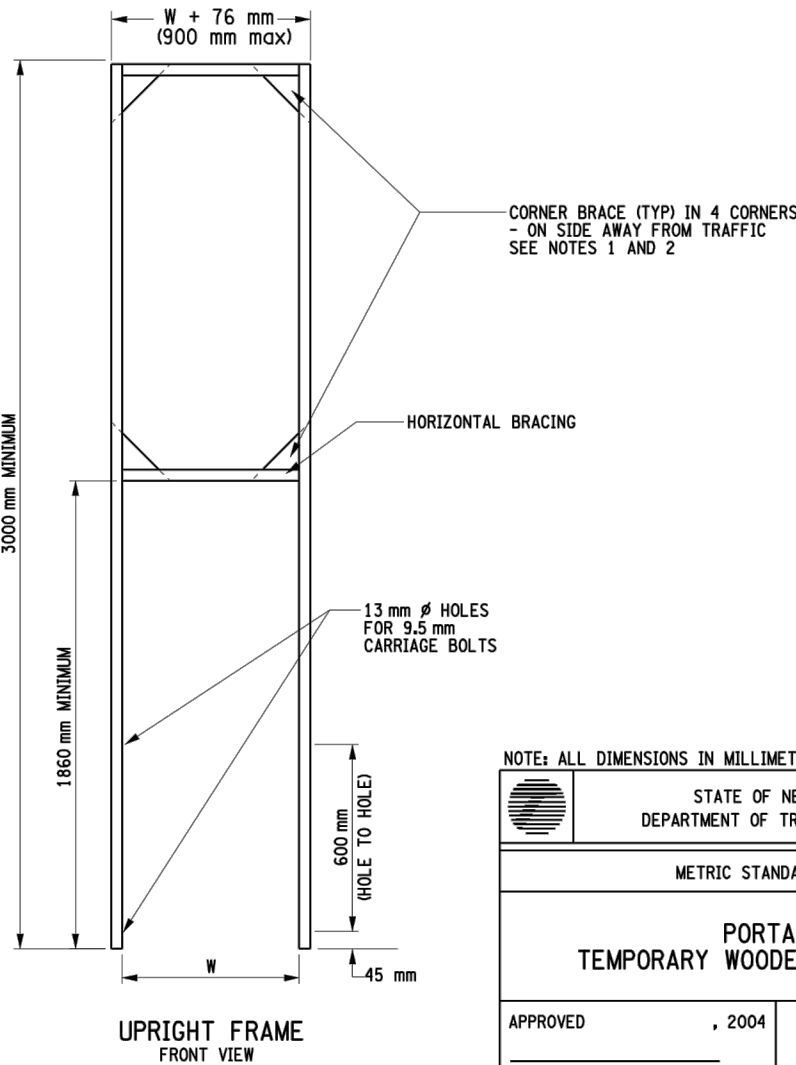
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TEMPORARY WOODEN SIGN STAND
TOP VIEW



TEMPORARY WOODEN SIGN STAND
FRONT VIEW



UPRIGHT FRAME
FRONT VIEW

NOTES: ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

METRIC STANDARD SHEET

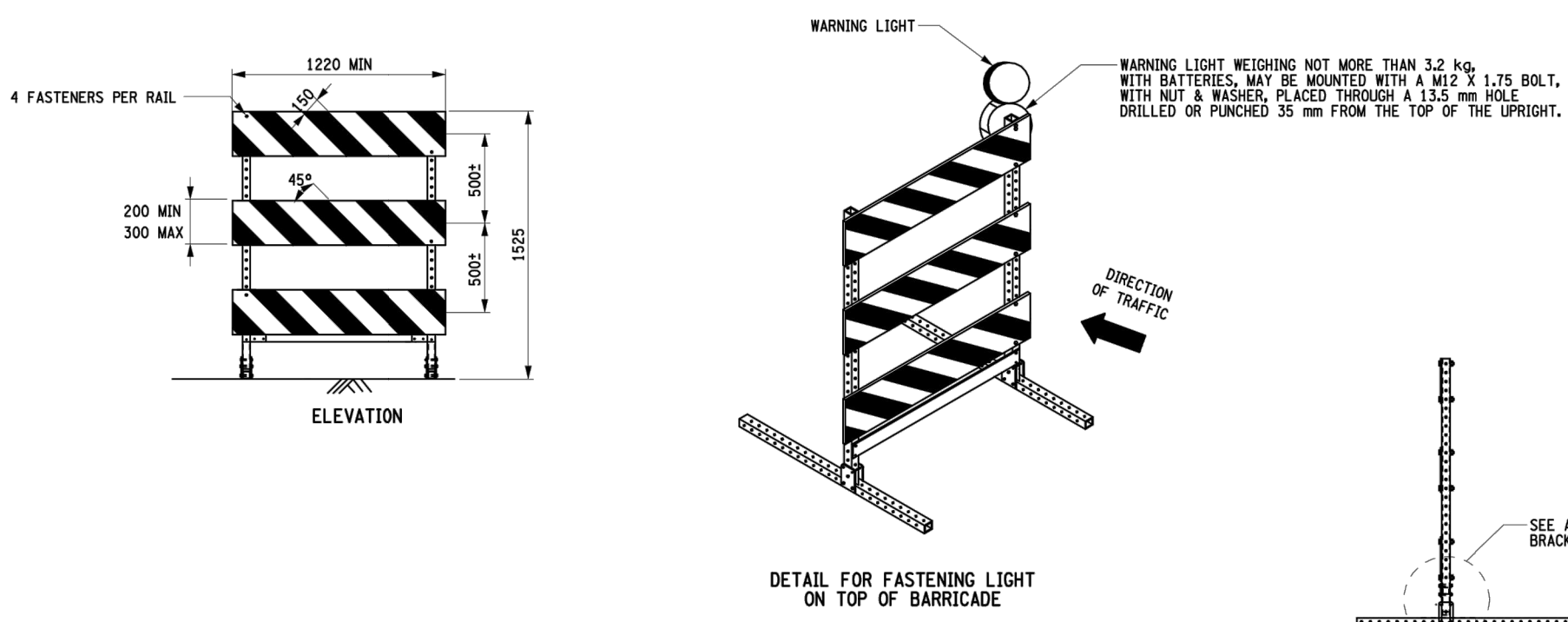
PORTABLE
TEMPORARY WOODEN SIGN SUPPORT

APPROVED
/S/ DANIEL D'ANGELO, PE
DEPUTY CHIEF ENGINEER
DESIGN

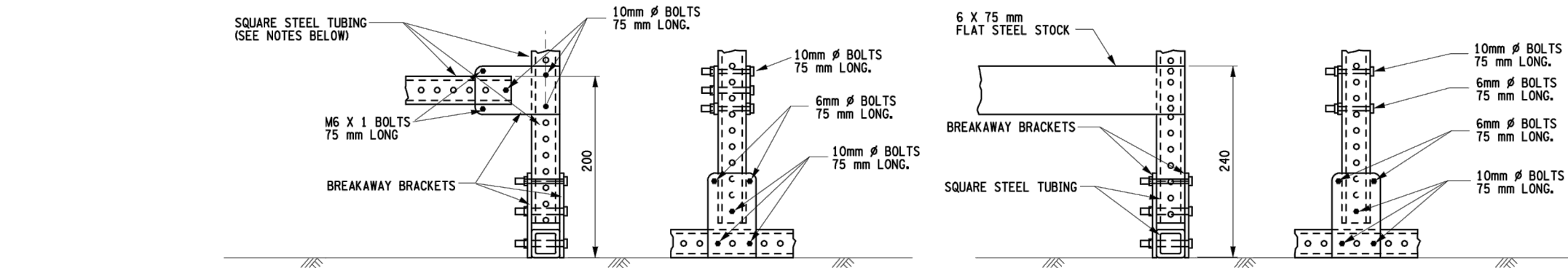
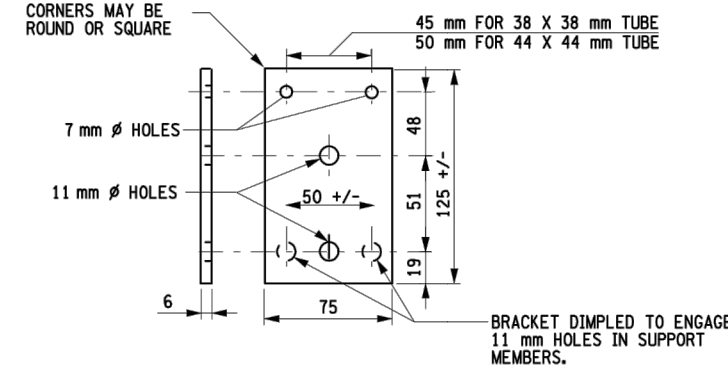
ISSUED UNDER EB 04-021
EFFECTIVE DATE: APRIL 29, 2004
M619-8

D.O.T. PORTABLE TEMPORARY WOODEN SIGN SUPPORT

SCALE: $\frac{1}{8}" = 1'-0"$



DETAIL FOR FASTENING LIGHT
ON TOP OF BARRICADE



ALTERNATE BRACKET DETAIL

NOTES: SQUARE STEEL TUBING SHALL MEET ONE OF THE FOLLOWING
SIZE AND MATERIAL REQUIREMENTS:
12 GAGE 44.5 X 44.5, ASTM A653
12 GAGE 38.1 X 38.1, ASTM A653
14 GAGE 44.5 X 44.5, ASTM A1011
ALL BOLTS ARE A325 OR EQUIVALENT BOLTS

NOTES: ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

METRIC STANDARD SHEET

METAL FRAME
TYPE III CONSTRUCTION BARRICADES
(SHEET 2 OF 2)

APPROVED
/S/ DANIEL D'ANGELO, PE
DEPUTY CHIEF ENGINEER
DESIGN

ISSUED UNDER EB 07-028
EFFECTIVE DATE: 05-01-08
M619-5R2

- NOTES:
- THE DETAILS AND MATERIALS FOR TYPE III CONSTRUCTION BARRICADES ARE NCHRP 350 APPROVED. IF THE CONTRACTOR ELECTS TO USE AN ALTERNATE DESIGN OR MATERIALS, THE ALTERNATIVE SHALL BE NCHRP 350 APPROVED.
 - THE ALTERNATES SHOWN ON THIS SHEET ARE EQUALLY ACCEPTABLE AND THE CONTRACTOR MAY USE ANY ONE OR A MIXTURE OF TYPES.
 - PANELS SHALL HAVE 150 mm WIDE REFLECTORIZED ORANGE AND WHITE DIAGONAL STRIPES SLOPING AT AN ANGLE OF 45°, IN ACCORDANCE WITH 1729-06. THE STRIPES SHALL SLOPE DOWNWARD TOWARD THE SIDE ON WHICH TRAFFIC IS TO PASS.
 - BALLAST MAY BE PLACED ON THE BASE MEMBERS OF THE BARRICADE. BALLAST SHALL NOT EXTEND INTO THE ACCESSIBLE PASSAGE WIDTH OF 1.525 m WHERE BARRICADES ARE USED TO CHANNELIZE PEDESTRIANS.
 - PANELS FOR BARRICADES SHALL BE WOOD, PLASTIC, OR ALUMINUM. PIPE FOR BARRICADES SHALL USE SDR SIZES 21 TO 32.
 - WHEN BATTERY AND LIGHT WEIGH MORE THAN 3.2 kg, THE BATTERY SHALL BE MOUNTED AT THE BOTTOM OF THE BARRICADE.
 - ALL JOINTS IN ALTERNATE "B" SHALL BE FREE TO SEPARATE UPON VEHICLE IMPACT. SHAVED PIPES AND FITTINGS SHALL BE TIED TOGETHER WITH A MINIMUM 4.8 mm NYLON OR EQUIVALENT ROPE THREADED INTO THE PIPE AND FITTING INTERIOR.
 - IF BARRICADES ARE USED TO TEMPORARILY CHANNELIZE PEDESTRIANS, THERE SHALL BE CONTINUOUS DETECTABLE BOTTOM AND TOP RAILS WITH NO GAP BETWEEN INDIVIDUAL BARRICADES. BARRICADES SHALL BE DETECTABLE TO BLIND OR VISUALLY IMPAIRED USERS OF LONG CANES. THE BOTTOM OF THE BOTTOM RAIL SHALL BE NO HIGHER THAN 150 mm ABOVE THE GROUND SURFACE. THE TOP OF THE TOP RAIL SHALL BE NO LOWER THAN 1 m ABOVE THE GROUND SURFACE.

NOLAN ENGINEERING PLLC
DESIGNING THE FUTURE
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NEW YORK STATE LICENSED PROFESSIONAL ENGINEER
333 KINGSLEY ROAD - BURN HILLS, NY 10827 - (516) 280-5190
WEBSITE: WWW.NOLAN-ENGINEERING.COM
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ELECTRICIAN OR ENGINEER WITHOUT
WAY ANY PLANS, SPECIFICATIONS, PLATS OR
REPORTS TO WHICH THE SEAL OF PROFESSIONAL
ENGINEER HAS BEEN AFFIXED.

RECORD OF WORK:	BY:	DATE:	DESCRIPTION:

MULTI-FAMILY CONVERSION

90 S. SWAN ST.
ALBANY, NY 12210

CLIENT: MAN REALTY

START DATE:

STAMP:



DATE: 5/19/20

FILE:

PAGE CONTENT:

DETAILS

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ENGINEER:

NOLAN

PAPER SIZE:

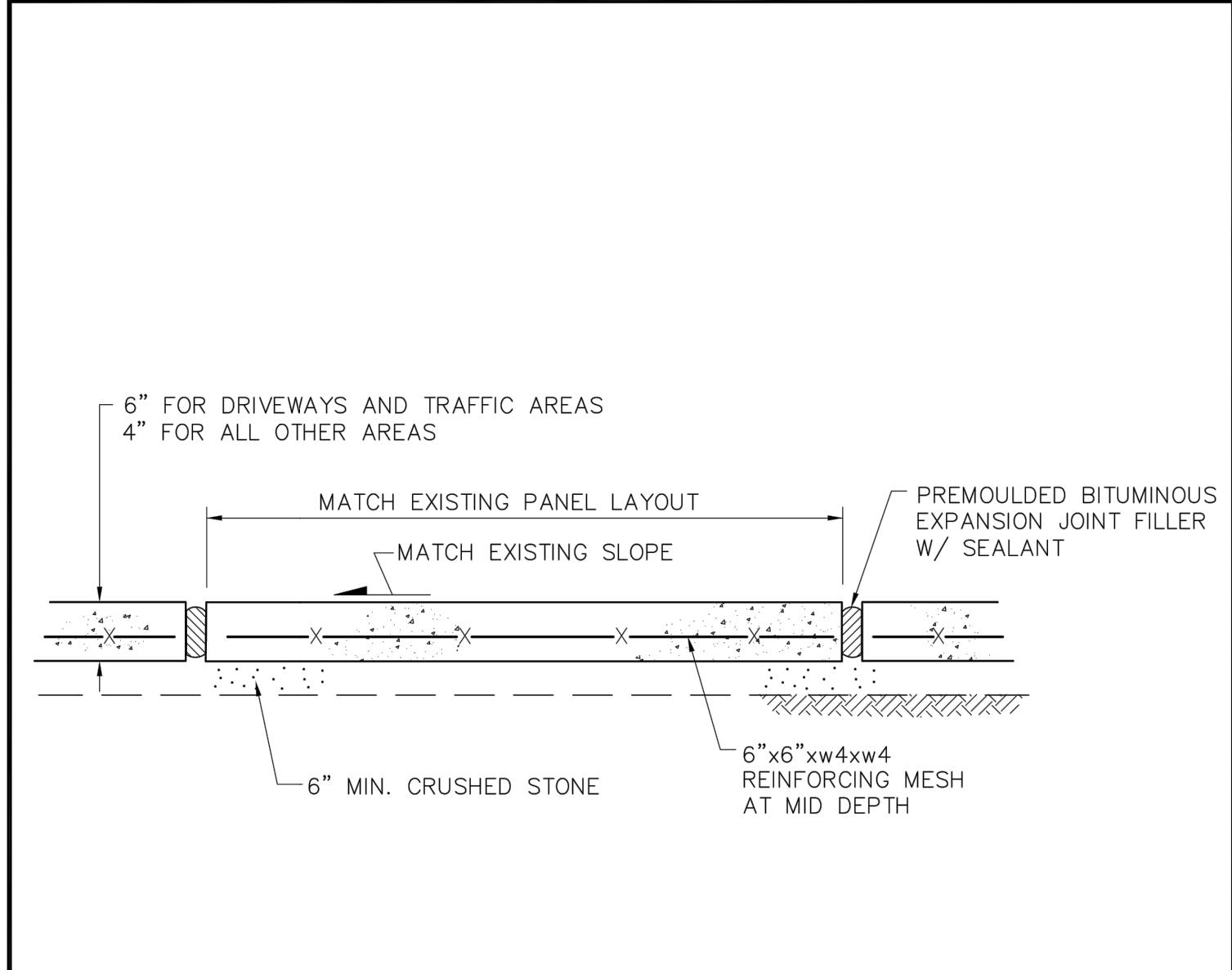
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AS SHOWN

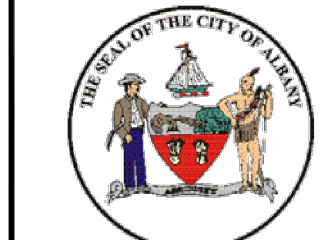
SHEET:

S106



- NOTES:
1. THE CONCRETE USED SHALL BE PORTLAND CEMENT, AIR-ENTRAINED, CLASS "A" CONCRETE WITH AN AIR CONTENT OF 5% MIN., TO 7% MAX., AND A SLUMP OF THREE INCHES, MIN., TO FIVE INCHES, MAX.
 2. ALL CONCRETE SIDEWALK REPLACEMENT SHALL BE TO FULL PANEL LIMITS, PARTIAL PANEL REPLACEMENT SHALL NOT BE ALLOWED.
 3. ALL SIDEWALKS SHALL BE FINISHED WITH A MAGNESIUM FLOAT FINISH UNLESS DIRECTED OTHERWISE BY THE CITY.
 4. ALL CURBING SHALL BE RESET OR REPLACED AS REQUIRED, IN ACCORDANCE WITH THE CITY DETAILS.
 5. EXPANSION JOINTS TO BE PLACED BETWEEN ADJACENT SLABS, AT BUILDING LINE, AT CURBS, OR AT PENETRATING STRUCTURES.

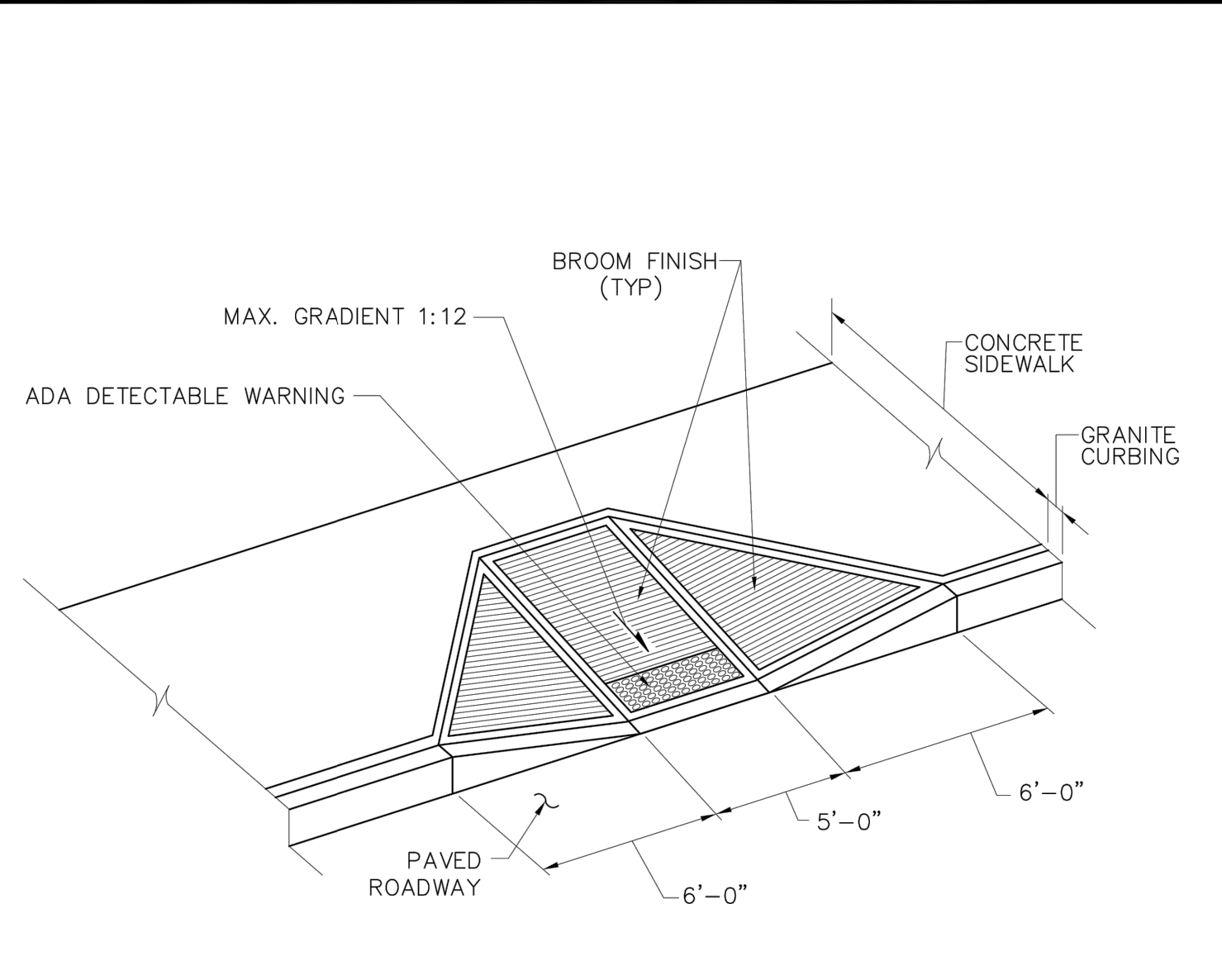
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CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

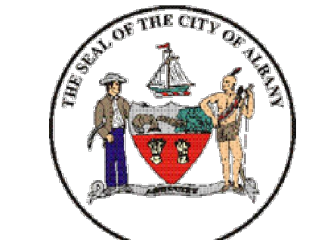
DETAIL NAME:
**SIDEWALK REPLACEMENT
DETAIL**

DETAIL No. SW-2 FILE NAME: SW-2.DWG DATE ISSUED: 05/01/02 REVISION DATE: 06/01/10



- NOTES:
1. CURB SHALL BE FLUSH WITH PAVEMENT AT ROADWAY.
 2. SEE STANDARD DETAILS FOR CURB AND SIDEWALK INSTALLATION.
 3. SEE STANDARD DETAILS FOR ADA DETECTABLE WARNING STRIP INSTALLATION.
 4. INSTALLATION SHALL MEET ALL APPLICABLE ADA CODES AND STANDARDS.

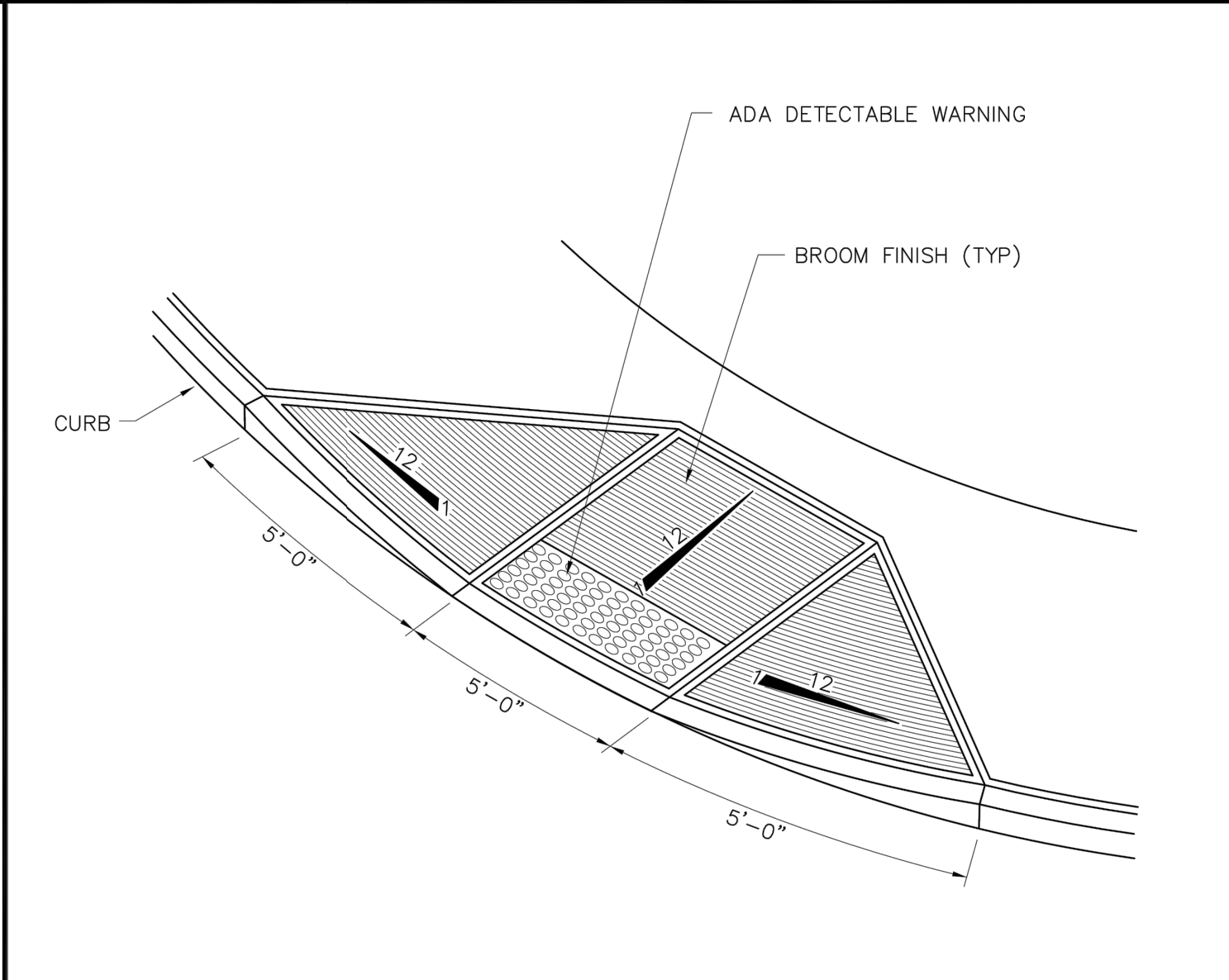
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CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

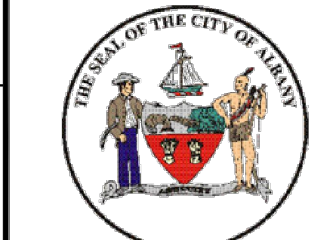
DETAIL NAME:
**SIDEWALK RAMP AT STREET
DETAIL**

DETAIL No. SW-3 FILE NAME: SW-3.DWG DATE ISSUED: 05/01/02 REVISION DATE: 06/01/10



- NOTE:
1. CURB SHALL BE FLUSH WITH PAVEMENT AT ROADWAY.
 2. SEE STANDARD DETAILS FOR CURB AND SIDEWALK INSTALLATION.
 3. SEE STANDARD DETAIL FOR ADA DETECTABLE WARNING STRIP INSTALLATION.
 4. INSTALLATION SHALL MEET ALL APPLICABLE ADA CODES AND STANDARDS.

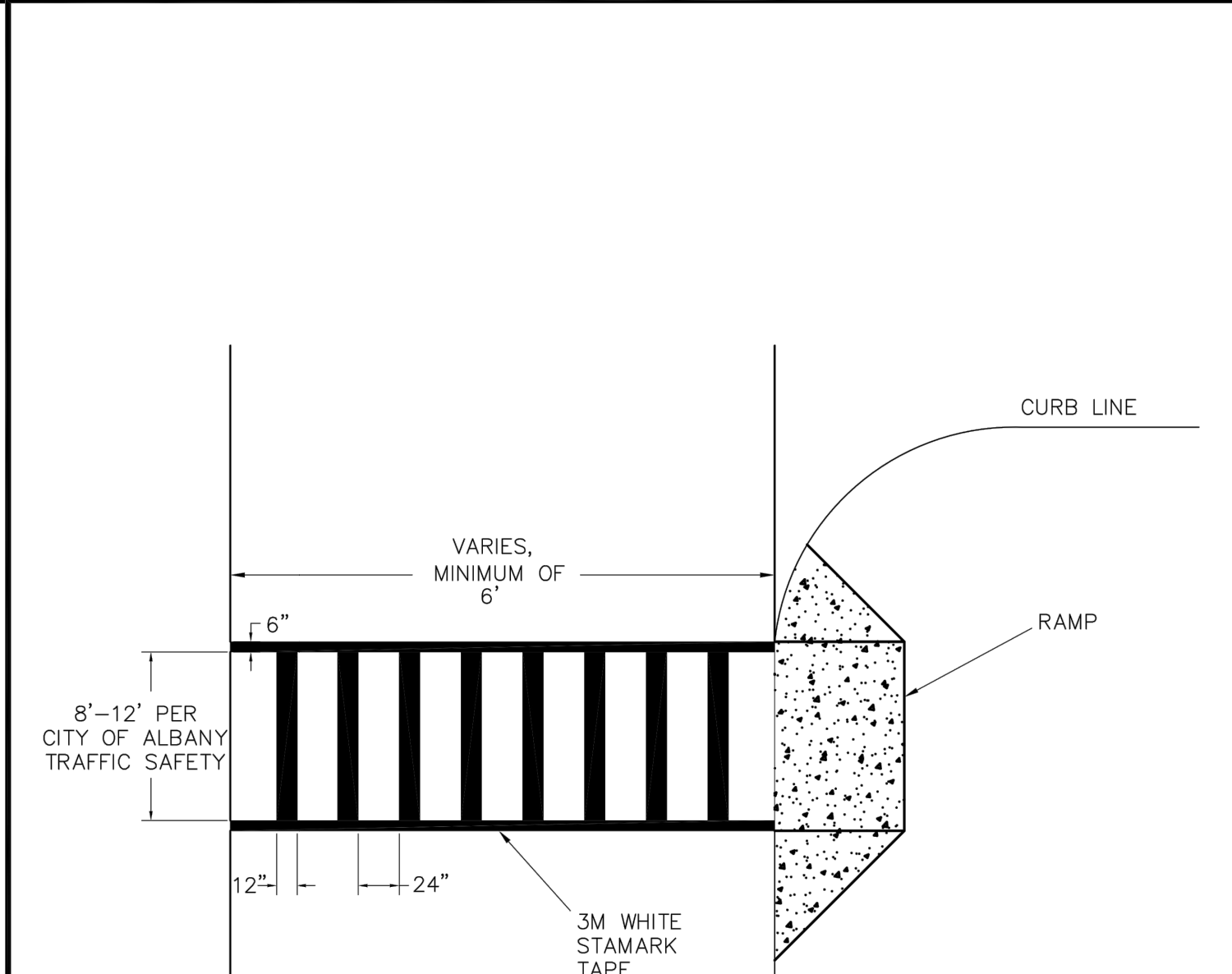
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CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

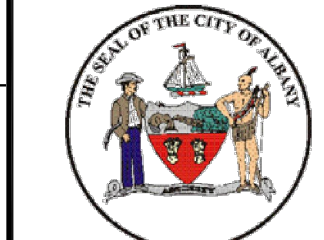
DETAIL NAME:
**SIDEWALK RAMP AT
STREET CORNER DETAIL**

DETAIL No. SW-4 FILE NAME: SW-4.DWG DATE ISSUED: 05/01/02 REVISION DATE: 06/01/10



- NOTE:
1. ALL TAPE TO BE WHITE 3M STAMARK TAPE.
 2. EXAMPLE A OR EXAMPLE D OF THE NYSMUTCD MANUAL, SECTION 263.23 SHALL BE USED PER CITY OF ALBANY TRAFFIC SAFETY RECOMMENDATIONS.

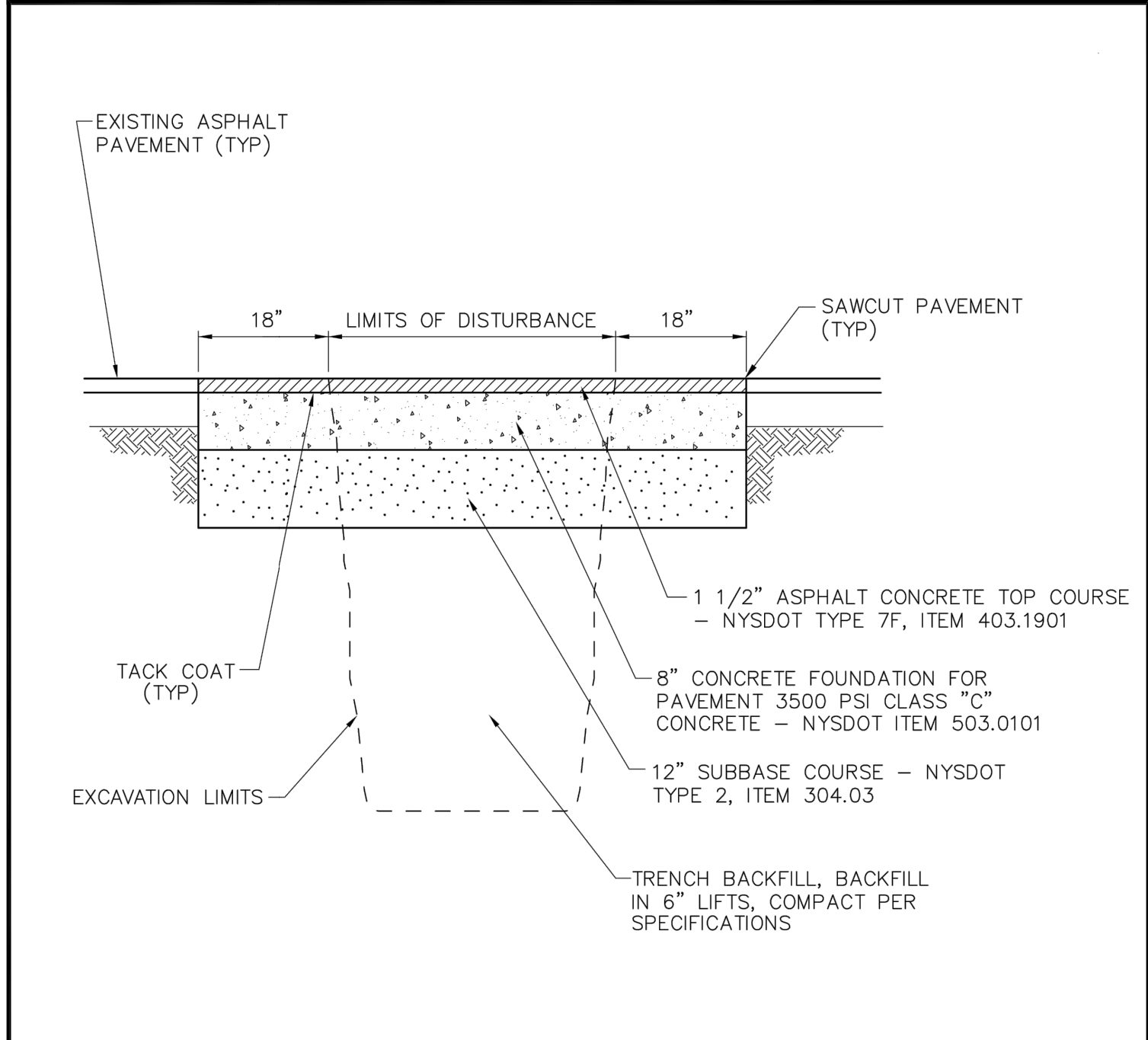
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CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

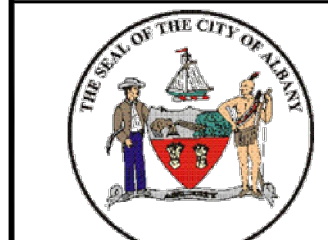
DETAIL NAME:
CROSSWALK DETAIL

DETAIL No. CW-1 FILE NAME: CW-1.DWG DATE ISSUED: 12/9/03 REVISION DATE: 06/01/10



- NOTE:
1. IF LIMITS OF TRENCHING EXCEEDS 50 FEET, CONTRACTOR SHALL COMPLETE CURB TO CURB MILLING PER CITY DETAILS.
 2. ALL PAVEMENT MARKINGS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY.
 3. ALL JOINTS TO BE SEALED WITH ASPHALT EMULSION (AC-20) NYSDOT ITEM 702-0500.

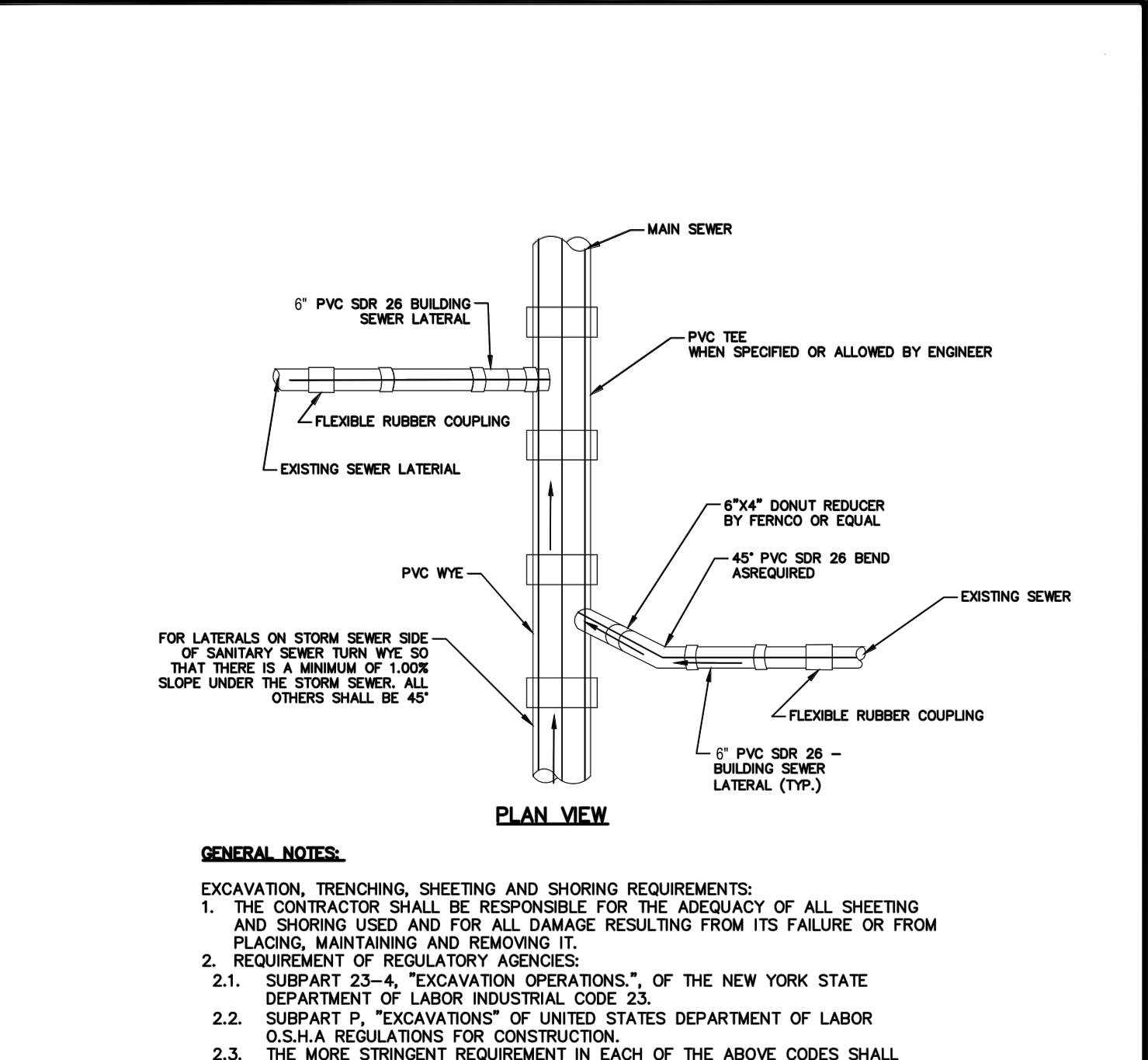
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CITY OF ALBANY DIVISION OF ENGINEERING
STANDARD DETAILS

DETAIL NAME:
**STREET RESTORATION
ASPHALT PAVEMENT DETAIL**

DETAIL No. SR-1 FILE NAME: SR-1.DWG DATE ISSUED: 05/01/02 REVISION DATE: 10/10/12



- GENERAL NOTES:
- EXCAVATION, TRENCHING, SHEETING AND SHORING REQUIREMENTS:
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADEQUACY OF ALL SHEETING AND SHORING USED AND FOR ALL DAMAGE RESULTING FROM ITS FAILURE OR FROM PLACING, MAINTAINING AND REMOVING IT.
 2. REQUIREMENT OF REGULATORY AGENCIES:
 - 2.1. SUBPART 23-4, "EXCAVATION OPERATIONS", OF THE NEW YORK STATE DEPARTMENT OF LABOR INDUSTRIAL CODE 23.
 - 2.2. SUBPART P, "EXCAVATIONS" OF UNITED STATES DEPARTMENT OF LABOR O.S.H.A REGULATIONS FOR CONSTRUCTION.
 - 2.3. THE MORE STRINGENT REQUIREMENT IN EACH OF THE ABOVE CODES SHALL APPLY. THESE REQUIREMENTS ARE MINIMUM REQUIREMENTS AND SHALL BE INCREASED IF NECESSARY TO PROVIDE SAFE WORKING.
 - 2.4. ALL MUNICIPAL, COUNTY, STATE, OR FEDERAL ORDINANCES, REGULATIONS, OR LAWS AND ALL NECESSARY PERMITS AND APPROVALS OBTAINED BY THE CONTRACTOR SHALL BE OVERFED CONDITIONS.

SANITARY SEWER SERVICE CONNECTIONS

NOLAN
ENGINEERING PLLC
DESIGNING URBAN DREAMS

RICHARD E. NOLAN, P.E. LICENSE # 083929
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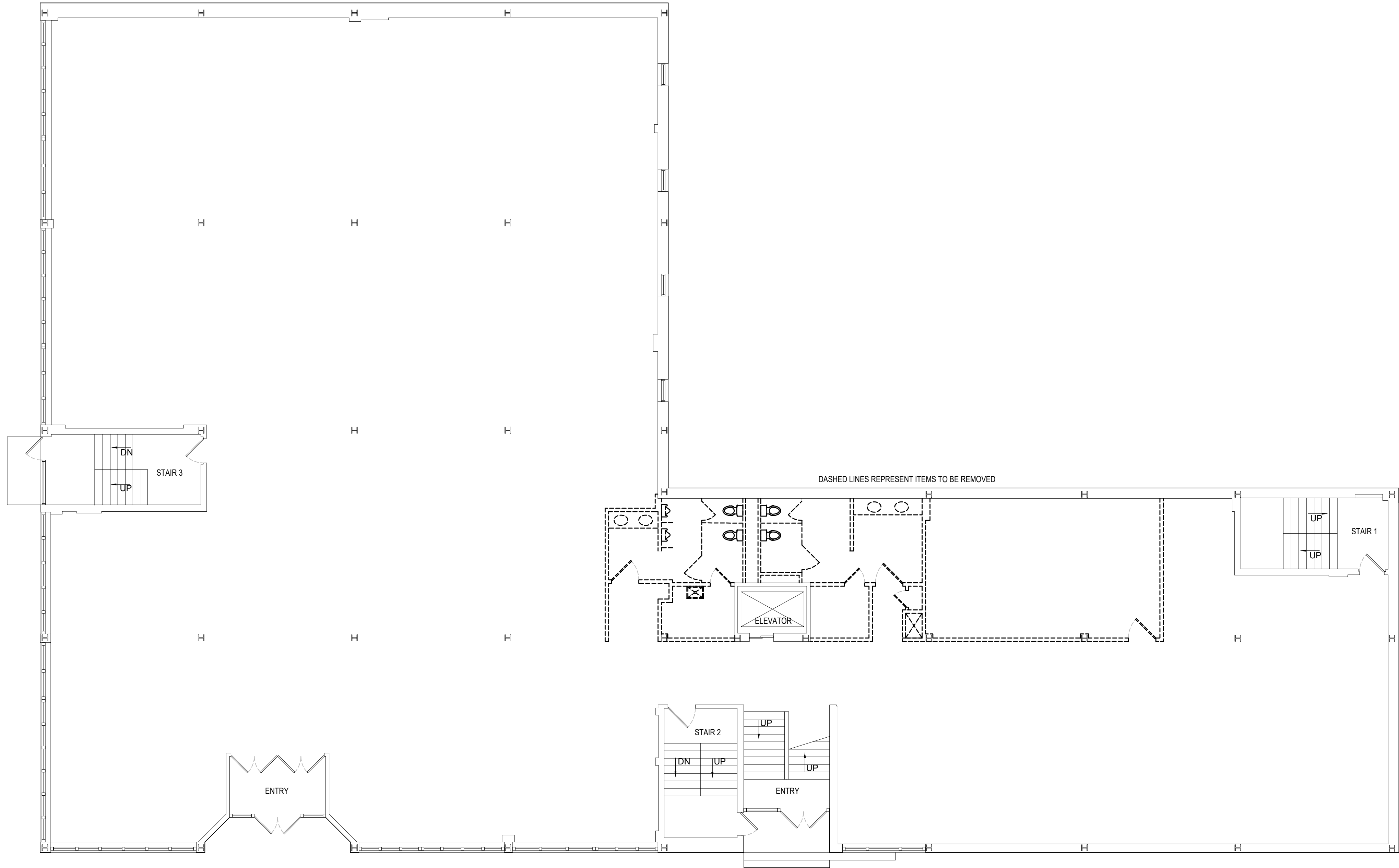
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EXISTING FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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MULTI-FAMILY CONVERSION

90 S. SWAN ST.
ALBANY, NY 12210

CLIENT: MAN REALTY

START DATE:

STAMP:

DATE: 5/19/20

FILE:

PAGE CONTENT:
EXISTING FIRST
FLOOR PLAN

DRAFTER:	ENGINEER:
SINGER	NOLAN

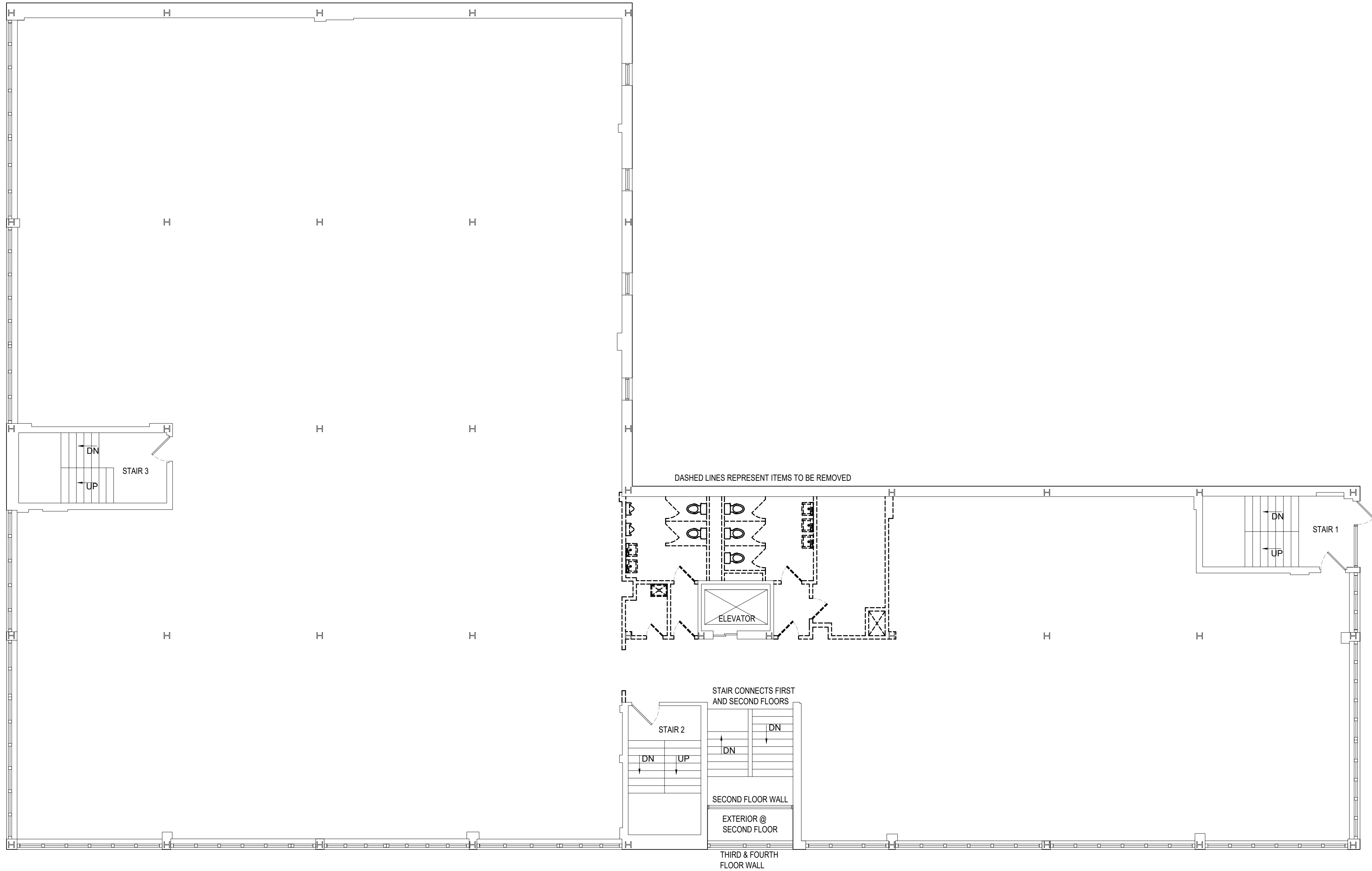
PAPER SIZE:	SCALE:
D (24"x36")	AS SHOWN

SHEET:

A101



EXISTING SECOND - FOURTH FLOOR PLAN
SCALE: $\frac{1}{8}" = 1'-0"$



NOLAN

DESIGNING DREAMS

RICHARD E. NOLAN, P.E. - LICENSE # 083929

NEW YORK STATE LICENSED PROFESSIONAL ENGINEER

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EXISTING 2ND-4TH
FLOOR PLAN

DRAFTER:	ENGINEER:
SINGER	NOLAN

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SHEET:
A102



10 DWELLING UNITS
TOTAL FLOOR AREA = 10,152 SF

- NOTES:
- USDO 10% RECREATION SPACE REQUIREMENT:
SITE AREA = 12,768 SF
1,277 SF RECREATION SPACE REQUIRED
GYM + REC RM + CONF/REC ROOM = 1,363 SF PROVIDED
 - SEE A201 EXTERIOR ELEVATIONS FOR LOCATIONS
WHERE OPAQUE FILM IS TO BE INSTALLED ON INTERIOR
FACE OF GLASS WHERE UNIT DEMISING WALL OCCURS
 - REFERENCE USDO AFFORDABLE HOUSING COMPLIANCE
PLAN FOR 3 (5% OF TOTAL) REQUIRED AFFORDABLE
RENTAL UNITS

 **PROPOSED FIRST FLOOR PLAN**
SCALE: $\frac{1}{8}" = 1'-0"$

NOLAN ENGINEERING PLLC
DESIGNING URBAN DREAMS
RICHARD E. NOLAN, P.E. - LICENSE # 083929
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7/14/20	PLANNING COMMENTS
	BY: JRS
	COMMENTS

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PROPOSED FIRST
FLOOR PLAN

DRAFTER: SINGER
ENGINEER: NOLAN

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A103



17 UNITS X 3 FLOORS = 51 DWELLING UNITS
TOTAL FLOOR AREA- 2ND = 10,299 SF
TOTAL FLOOR AREA- 3RD = 10,492 SF
TOTAL FLOOR AREA- 4TH = 10,492 SF

- NOTES:
- SEE A201 EXTERIOR ELEVATIONS FOR LOCATIONS WHERE OPAQUE FILM IS TO BE INSTALLED ON INTERIOR FACE OF GLASS WHERE UNIT DEMISING WALL OCCURS
 - REFERENCE USDO AFFORDABLE HOUSING COMPLIANCE PLAN FOR 3 (5% OF TOTAL) REQUIRED AFFORDABLE RENTAL UNITS

NOLAN ENGINEERING PLLC
DESIGNING YOUR DREAMS
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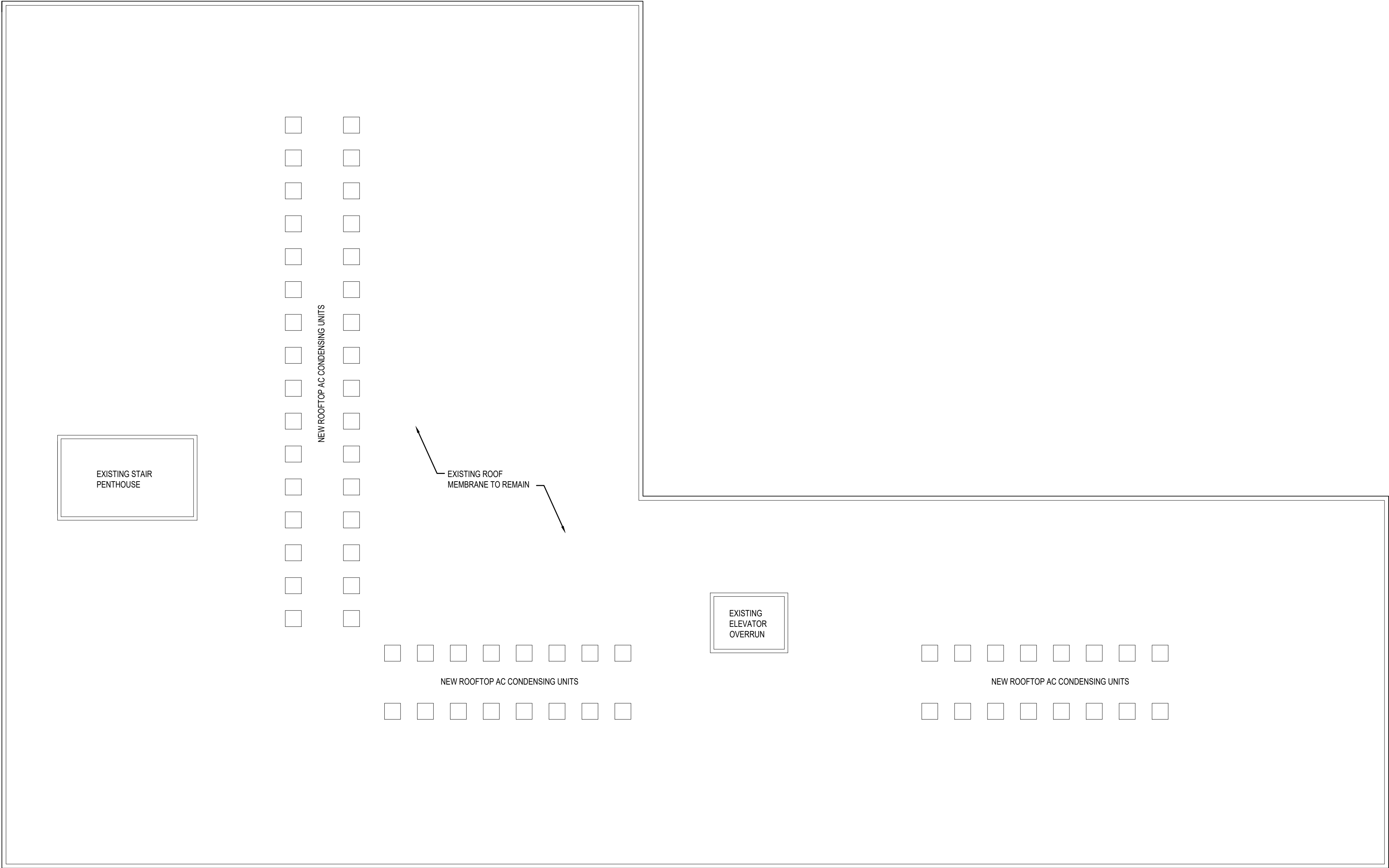
PAGE CONTENT:
PROPOSED 2ND-4TH
FLOOR PLAN

DRAFTER: SINGER
ENGINEER: NOLAN

PAPER SIZE: D (24"x36")
SCALE: AS SHOWN

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A104

AFFORDABLE UNIT (SHOWN HATCHED)-
(1) UNIT ON 2ND, 3RD, & 4TH FLOOR =
(3) UNITS TOTAL



NOTES:

- ALL NEW INTAKE & EXHAUST FOR DWELLING UNIT MECHANICAL UNITS, BATHROOM & DRYER EXHAUSTS, AND CAFE AND COMMON AREA EXHAUST AS REQUIRED, TO BE THROUGH THE ROOF.
- EXISTING RTUS NOT REQUIRED TO BE REMOVED.
- ALL ROOF LEADERS TO BE DISCONNECTED FROM SANITARY DRAIN LINES THROUGHOUT BUILDING. ROOF LEADERS TO BE CONNECTED TO ONE PIPE THAT EXITS THE BUILDING AND CONNECTS INTO EXISTING SEWER MAIN.

DESIGNING DREAMS

NOLAN ENGINEERING PLLC

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STATE OF NEW YORK

RICHARD E. NOLAN

083929

LICENSED PROFESSIONAL ENGINEER

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PROPOSED ROOF PLAN

DRAFTER:
SINGER

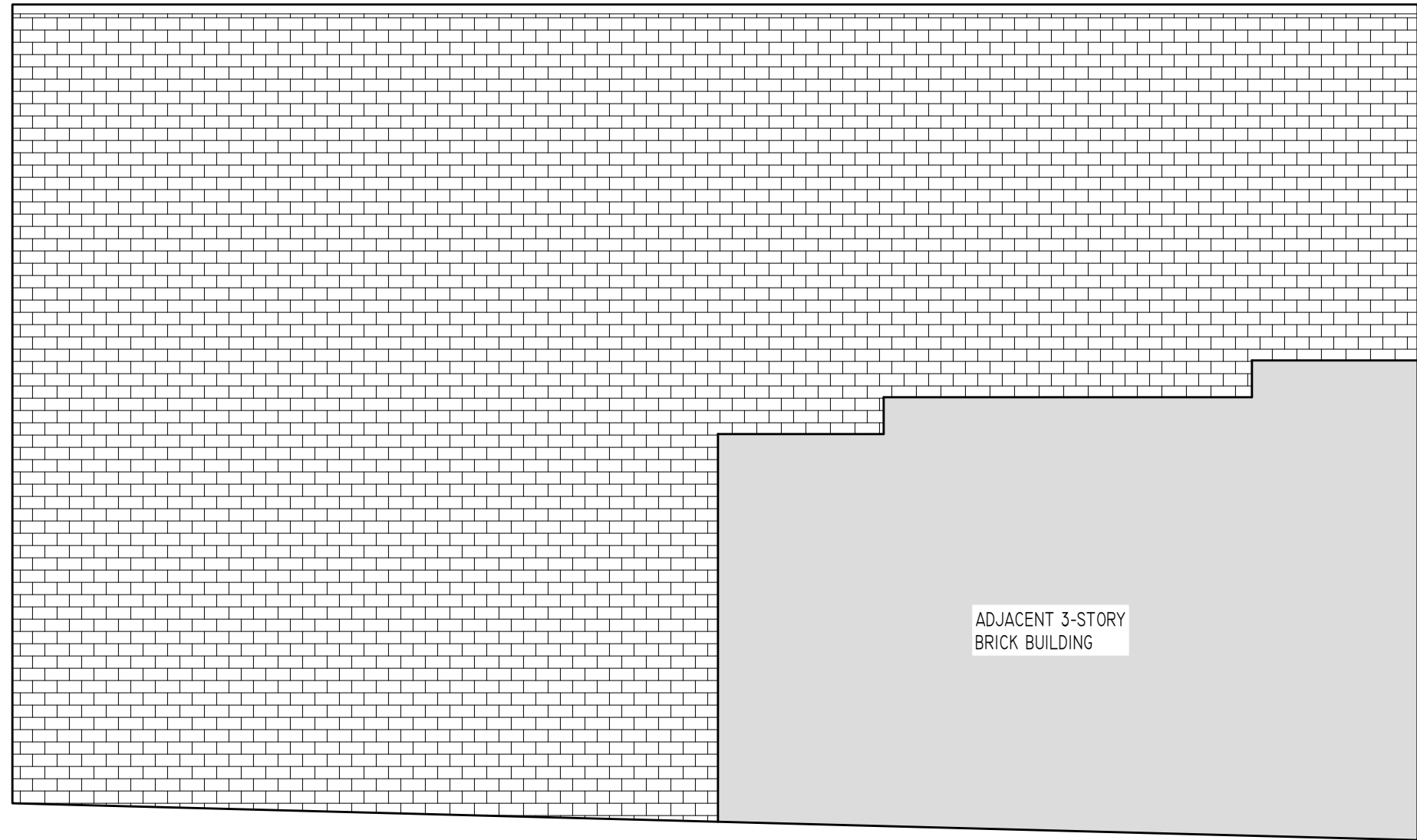
ENGINEER:
NOLAN

PAPER SIZE:
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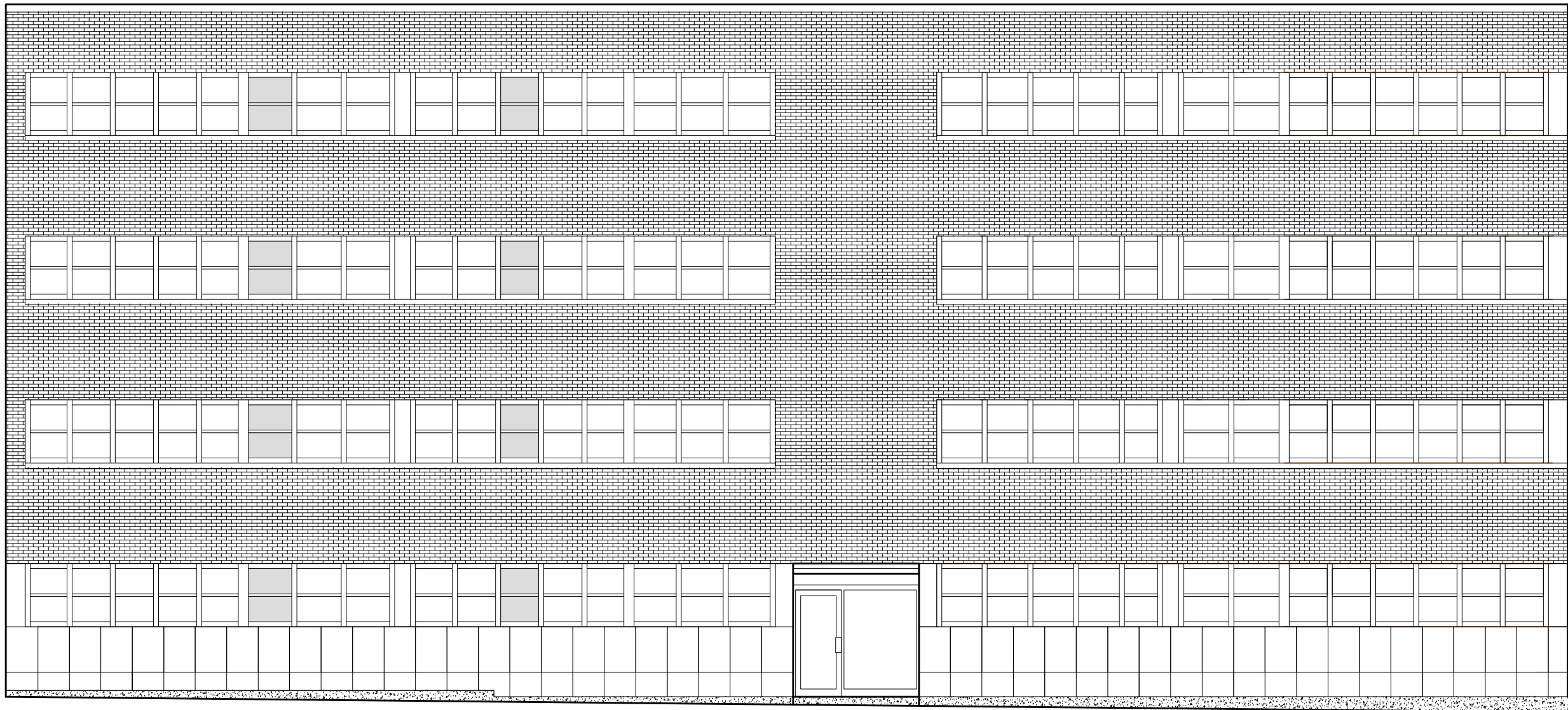
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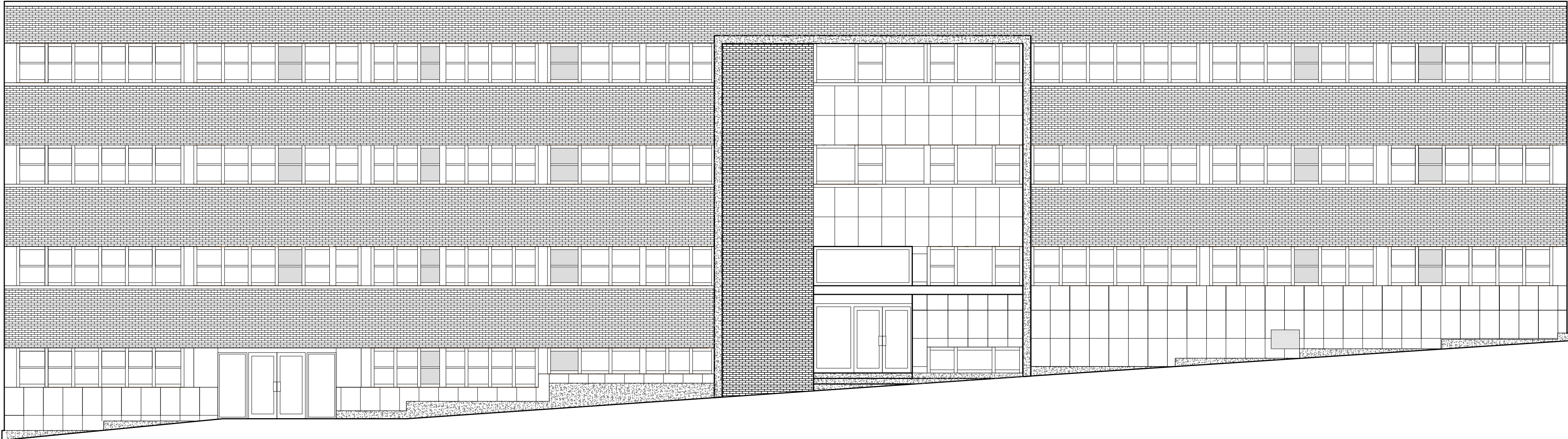
NORTHWEST ELEVATION (CHESTNUT ST.)
SCALE: $\frac{1}{8}" = 1'-0"$

NOTE: NO CHANGES TO THE EXISTING ELEVATION



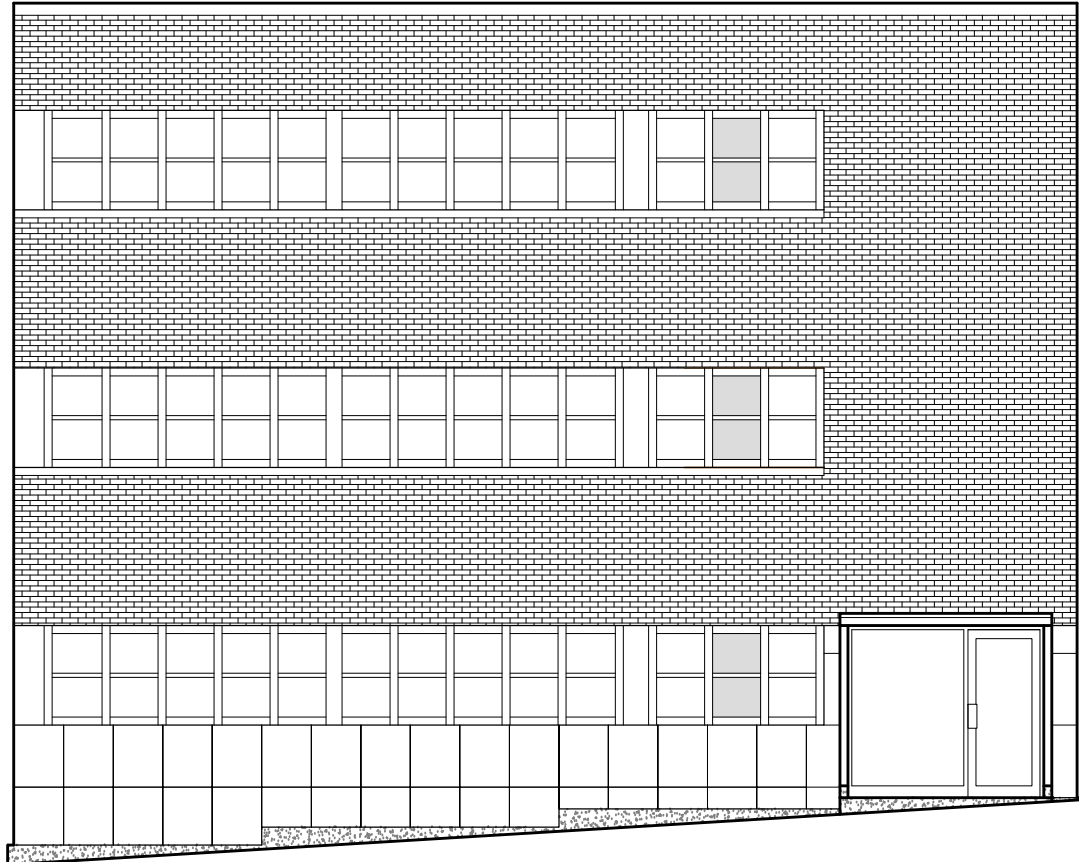
SOUTHWEST ELEVATION (CHESTNUT ST.)
SCALE: $\frac{1}{8}" = 1'-0"$

NOTE: NO CHANGES TO THE EXISTING ELEVATION



SOUTHEAST ELEVATION (S. SWAN ST.)
SCALE: $\frac{1}{8}" = 1'-0"$

NOTE: NO CHANGES TO THE EXISTING ELEVATION



NORTHEAST ELEVATION (STATE ST.)
SCALE: $\frac{1}{8}" = 1'-0"$

NOTE: NO CHANGES TO THE EXISTING ELEVATION

- NOTES:**
- HATCH AT WINDOWS REPRESENTS OPAQUE FILM TO BE INSTALLED ON INTERIOR FACE OF GLASS WHERE UNIT DEMISING WALL OCCURS.

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DRAFTER:
SINGER

ENGINEER:
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