

2026 PARKING GARAGE MAINTENANCE
MADISON, WISCONSIN
CITY OF MADISON CONTRACT NO. 9751
BID DOCUMENTS



Sheet Number	Sheet Name
G001	COVER SHEET
G002	ESTIMATED PLAN QUANTITIES
SC-S100	STATE STREET CAPITOL LOWER LEVEL PLAN
SC-S101	STATE STREET CAPITOL LEVEL 1 PLAN
SC-S102	STATE STREET CAPITOL LEVEL 2 PLAN
SC-S103	STATE STREET CAPITOL LEVEL 3 PLAN
SC-S104	STATE STREET CAPITOL LEVEL 4 PLAN
CN-S100	CAPITOL SQUARE NORTH LOWER LEVEL PLAN
CN-S101	CAPITOL SQUARE NORTH LEVEL 1 PLAN
CN-S102	CAPITOL SQUARE NORTH LEVEL 2 PLAN
CN-S103	CAPITOL SQUARE NORTH LEVEL 3 PLAN
LS-S101	SOUTH LIVINGSTON STREET LEVEL 1 PLAN
LS-S102	SOUTH LIVINGSTON STREET LEVEL 2 PLAN
LS-S103	SOUTH LIVINGSTON STREET LEVEL 3 PLAN
LS-S104	SOUTH LIVINGSTON STREET LEVEL 4 PLAN
LS-S105	SOUTH LIVINGSTON STREET LEVEL 5 PLAN
WS-S096	WILSON STREET LOWER LEVEL 4 PLAN
WS-S098	WILSON STREET LOWER LEVEL 2 PLAN
WS-S099	WILSON STREET LOWER LEVEL 1 PLAN
WS-S100	WILSON STREET LOWER LEVEL 0 PLAN
WS-S101	WILSON STREET LEVEL 1 PLAN
S501	DETAILS
S502	DETAILS

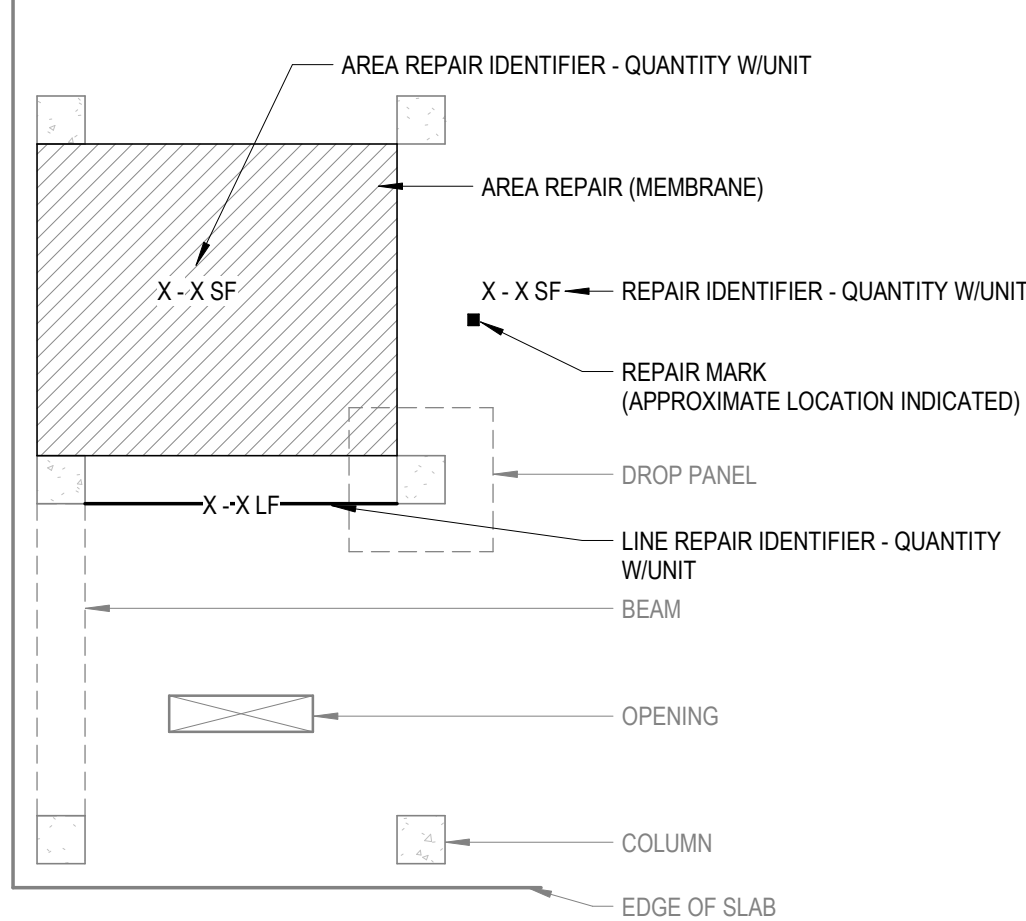
- Entrance/Exit
- ➔ One-way Street
- Parking Lot
- Parking Garage



ESTIMATED PLAN QUANTITIES

PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)	UNITS	CSN QTY	SSCO QTY	WSG QTY	SLS QTY	CONT. QTY	TOTAL QTY
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501	SF	0	4	1	1	1	7
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501	SF	5	13	0	0	2	20
3	CONCRETE VERTICAL SURFACE REPAIR	A3 / S501 A4 / S501	SF	18	52	0	79	14	163
4	CONCRETE BEAM SPALL REPAIR	B3 / S501	SF	6	2	1	22	3	34
5	CONCRETE STAIR SPALL REPAIR	C1 / S502	SF	0	5	0	0	1	6
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A	SF	15	10	70	0	5	100
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A	SF	0	100	80	0	7	167
8	CLEAN AND PAINT EXPOSED REBAR	N/A	LF	3	14	0	0	1	18
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501	LF	0	38	0	173	40	251
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501	LF	0	0	2750	0	0	2750
11	CMU CRACK/MORTAR JOINT REPAIR	N/A	LF	0	12	12	27	3	54
12	CMU REPLACEMENT	N/A	SF	2	0	0	0	1	3
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A	LF	20	257	20	56	33	386
14	REPLACE EXPANSION JOINT HEADER	N/A	LF	20	0	0	0	1	21
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A	SF	0	0	0	1	1	2
16	REPLACE FAILED CONCRETE ANCHOR	N/A	EACH	1	0	3	5	1	10
17	EPOXY INJECTION OF TOPPING SLABS	N/A	SF	0	933	0	0	45	978
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502	EACH	2	0	0	0	0	2
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501	LF	0	0	6	187	0	193

CONCRETE REPAIR PLAN LEGEND



ABBREVIATIONS

1WAY	ONE-WAY	LD BRG	LOAD-BEARING
AB	ANCHOR BOLT	LDH	LONG DIMENSION HORIZONTAL
ADDL	ADDITIONAL	LDV	LONG DIMENSION VERTICAL
ADDM	ADDENDUM	LL	LIVE LOAD
AHU	AIR HANDLING UNIT	LLBB	LONG LEG BACK TO BACK
ALT	ALTERNATE	LLH	LONG LEG HORIZONTAL
APPROX	APPROXIMATE	LLV	LONG LEG VERTICAL
AR	AS REQUIRED	LVL	LAMINATED VENEER LUMBER
ARCH	ARCHITECT	LVR	LOUVER
B PL	BASE PLATE	M	MOMENT
B/B	BACK TO BACK	MAX	MAXIMUM
BC	BOTTOM CHORD	MBR	MEMBER
BF	BOTH FACES	MC	MOMENT CONNECTION
BF	BOTTOM FACE	MD	METAL DECK
BM	BEAM	MECH	MECHANICAL
BO	BOTTOM OF ___ (REFER TO TOP OF ___)	MEZZ	MEZZANINE
BO	BOTTOM	MFR	MANUFACTURER
BRDG	BRIDGING	MFR REC	MANUFACTURER'S RECOMMENDATION
BRG PL	BEARING PLATE	MD	MIDDLE
BS	BOTH SIDES	MIN	MINIMUM
BSMT	BASEMENT	MISC	MISCELLANEOUS
BW	BOTH WAYS	ML	MONOLITHIC
C	CHANNEL	MO	MASONRY OPENING
C TO C	CENTER TO CENTER	MTL	METAL
CANTIL	CANTILEVER	MULT	MULTIPLE
CIP	CAST-IN-PLACE	N	NORTH
CJ	CONSTRUCTION JOINT	NF	NEAR FACE
CJ	CONTROL JOINT	NIC	NOT IN CONTRACT
CL	CENTER LINE	NLB	NON-LOAD-BEARING
CMU	CONCRETE MASONRY UNIT	NO	NUMBER
COL	COLUMN	NOM	NOMINAL
CONC	CONCRETE	NS	NEAR SIDE
CONN	CONNECT	NTS	NOT TO SCALE
CONSTR	CONSTRUCTION	OC	ON CENTER
CONT	CONTINUE/CONTINUOUS	OD	OUTSIDE DIAMETER
CONTR	CONTRACTOR	OF	OUTSIDE FACE
CPRS	COMPRESSIBLE	OPNG	OPENING
CTRL	CONTROL	OPH	OPPOSITE HAND
CU	CUBIC	OPP	OPPOSITE
CU FT	CUBIC FEET	OPT	OPTIONAL
CU IN	CUBIC INCH	OIO	OUT TO OUT
CU YD	CUBIC YARD	PCC	PRECAST CONCRETE
D	DEEP	PCF	POUNDS PER CUBIC FOOT
D	DEPTH	PL	PLATE
DBE	DECK BEARING ELEVATION	PLF	POUNDS PER LINEAR FOOT
DBL	DOUBLE	PLYWD	PLYWOOD
DEG	DEGREE	PRCST	PRECAST
DET	DETAIL	PRELIM	PRELIMINARY
DEMO	DEMOLITION	PS CONC	PRESTRESSED CONCRETE
DIA	DIAMETER	PSF	POUNDS PER SQUARE FOOT
DIAG	DIAGONAL	PSI	POUNDS PER SQUARE INCH
DIM	DIMENSION	PT	POST-TENSIONED
DIR	DIRECTION	PT	PRESSURE TREATED
DL	DEAD LOAD	PT CONC	POST-TENSIONED CONCRETE
DWG	DRAWING	QTY	QUANTITY
E	EAST	R	RADIUS
EA	EACH	RD	ROOF DRAIN
EE	EACH END	REF	REFERENCE
EF	EACH FACE	REINF	REINFORCE
EJ	EXPANSION JOINT	REQD	REQUIRED
EL	ELEVATION	REV	REVISION
ELEC	ELECTRIC	RS	ROUGH SAWN
ELEV	ELEVATOR	RTU	ROOF TOP UNIT
ENGR	ENGINEER	S	SOUTH
EOD	EDGE OF DECK	SCHED	SCHEDULE
EOG	EDGE OF GRATING	SCHEM	SCHEMATIC
EOS	EDGE OF SLAB	SE	STRUCTURAL ENGINEER
EQ	EQUAL	SECT	SECTION
EQL SP	EQUALLY SPACED	SF	SQUARE FOOT (FEET)
EQUIP	EQUIPMENT	SH	SHEET
EQUIV	EQUIVALENT	SIM	SIMILAR
EW	EACH WAY	SL	SLAB
EXC	EXCAVATE	SLBB	SHORT LEG BACK TO BACK
EXIST, (E)	EXISTING	SP	SUMP PIT
EXP	EXPANSION	SPCL	SPECIAL
EXP BT	EXPANSION BOLT	SPEC	SPECIFICATION
EXT	EXTERIOR	SQ	SQUARE
FD	FLOOR DRAIN	SQ IN	SQUARE INCH
FDTN	FOUNDATION	SQ YD	SQUARE YARD
FF	FAR FACE	STD	STANDARD
FLR	FLOOR	STIF	STIFFENER
FR	FRAME	STL JST	STEEL JOIST
FS	FAR SIDE	STRUC	STRUCTURAL
FSTNR	FASTENER	SYMM	SYMMETRICAL
FT	FEET	T&B	TOP AND BOTTOM
FTG	FOOTING	TB	THROUGH BOLT
FUT	FUTURE	TC	TOP CHORD
GA	GAGE	TEMJ	TOP ELEVATION MATCHES JOIST
GALV	GALVANIZED	TEMP	TEMPORARY
GC	GENERAL CONTRACTOR	THK	THICKNESS
GLU LAM	GLUE LAMINATED WOOD	THRU	THROUGH
GR BM	GRADE BEAM	TOB	TOP OF BEAM
GRTG	GRATING	TOC	TOP OF CONCRETE
H	HIGH	TOF	TOP OF DECK
HDR	HEADER	TOF	TOP OF FOUNDATION
HGR	HANGER	TOG	TOP OF GRATING
HORIZ, H	HORIZONTAL	TOP	TOP OF PIER
HS	HIGH STRENGTH	TOS	TOP OF STEEL
HSKPG	HOUSEKEEPING	TOW	TOP OF WALL
HT	HEIGHT	TS	TUBE STEEL
I	MOMENT OF INERTIA	TYP	TYPICAL
ID	INSIDE DIAMETER	UNO	UNLESS NOTED OTHERWISE
IF	INSIDE FACE	VAR	VARIES
INFO	INFORMATION	VERT, V	VERTICAL
INT	INTERIOR	VIF	VERIFY IN FIELD
JST	JOIST	W	WEST
JST BRG	JOIST BEARING	W	WIDE
K	KIP	WI	WITH
KB	KNEE BRACE	W/O	WITHOUT
KIP	THOUSAND POUNDS	WBL	WOOD BLOCKING
KLF	KIPS PER LINEAR FOOT	WD	WOOD
KOP	KNOCK OUT PANEL	WF	WIDE FLANGE
KSF	KIPS PER SQUARE FOOT	WP	WORK POINT
KSI	KIPS PER SQUARE INCH	WT	WEIGHT
KWY	KEYWAY	WWF	WELDED WIRE FABRIC
L	ANGLE	WWM	WELDED WIRE MESH
LATL	LATERAL	YD	YARD
LB	POUND		

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PROJECT TITLE:

2026 PARKING GARAGE
MAINTENANCE

ISSUE:

1 02/02/2026 BID DOCUMENTS

PROJECT INFORMATION:

PROJECT NUMBER: 2026-5003.00

DATE: 02/02/2026

DRAWN BY: DSW

CHECKED BY: DFW

APPROVED BY: DFW

SCALE: AS NOTED

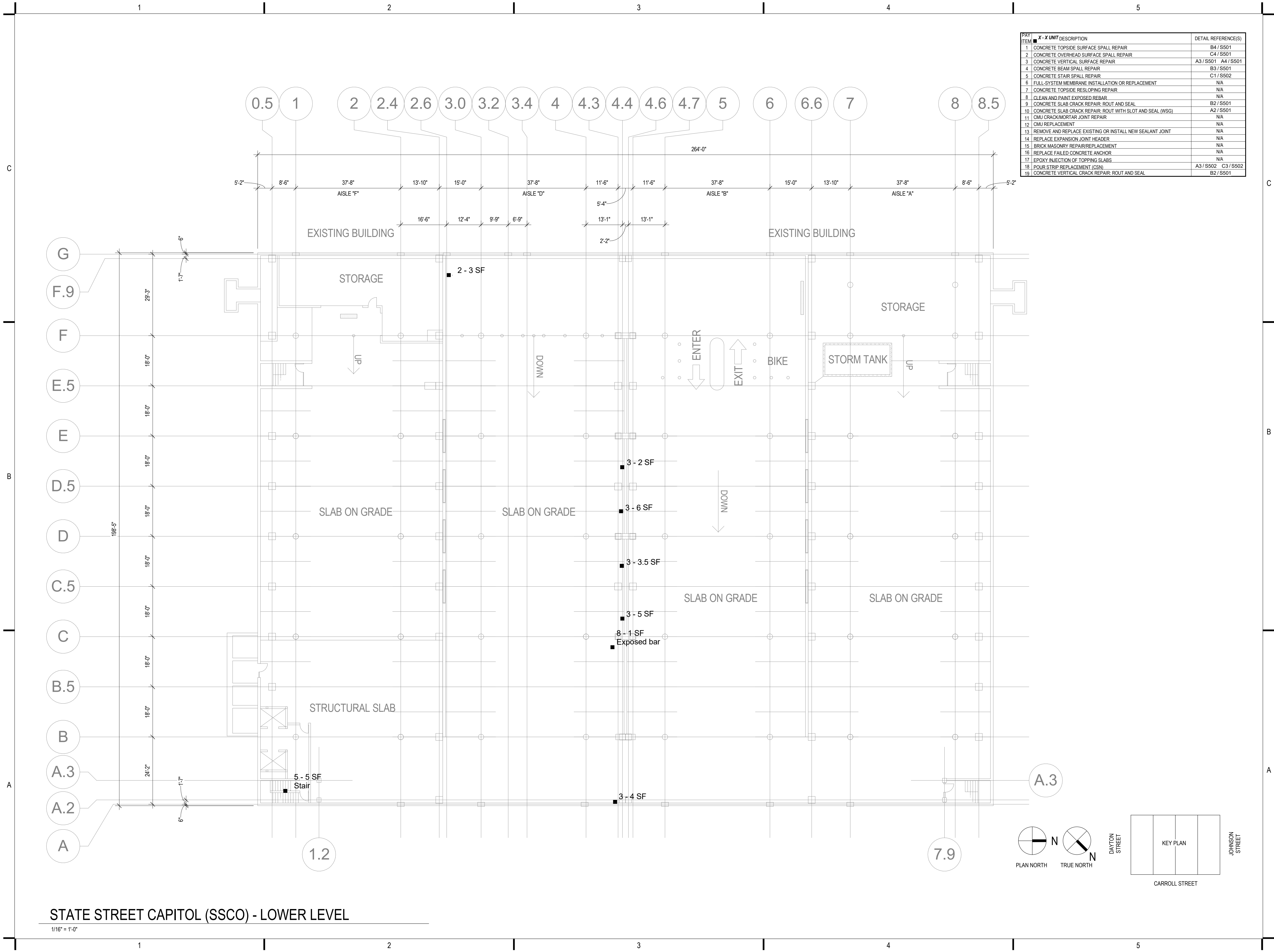
SHEET TITLE:

ESTIMATED PLAN QUANTITIES

SHEET NUMBER:

G002

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STATE STREET CAPITOL (SSCO) - LOWER LEVEL



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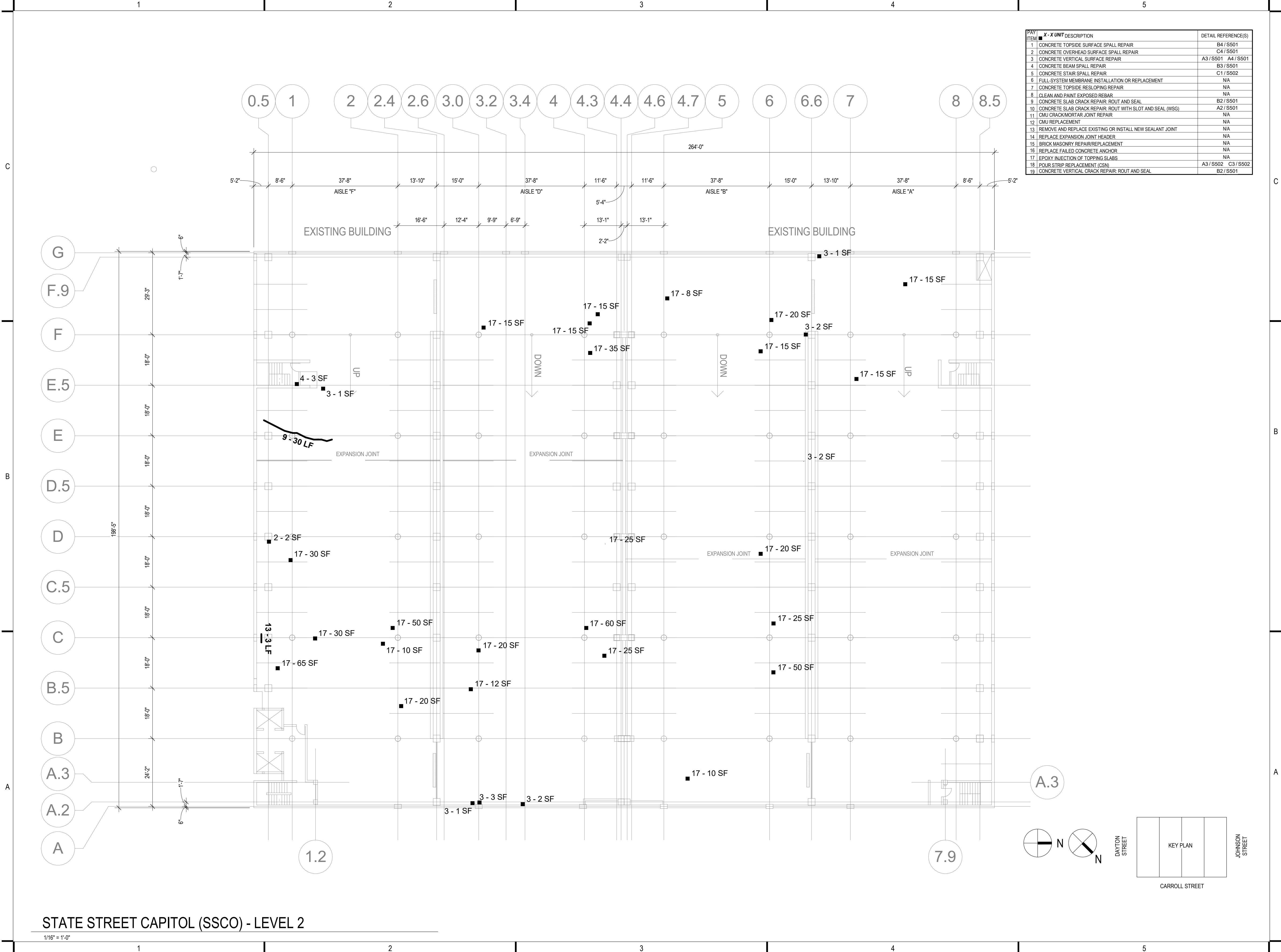
SHEET TITLE:

STATE STREET CAPITOL LOWER
LEVEL PLAN

SHEET NUMBER:

SC-S100

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PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE SPALL REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSS)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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APPROVED BY: DFW

SCALE: AS NOTED

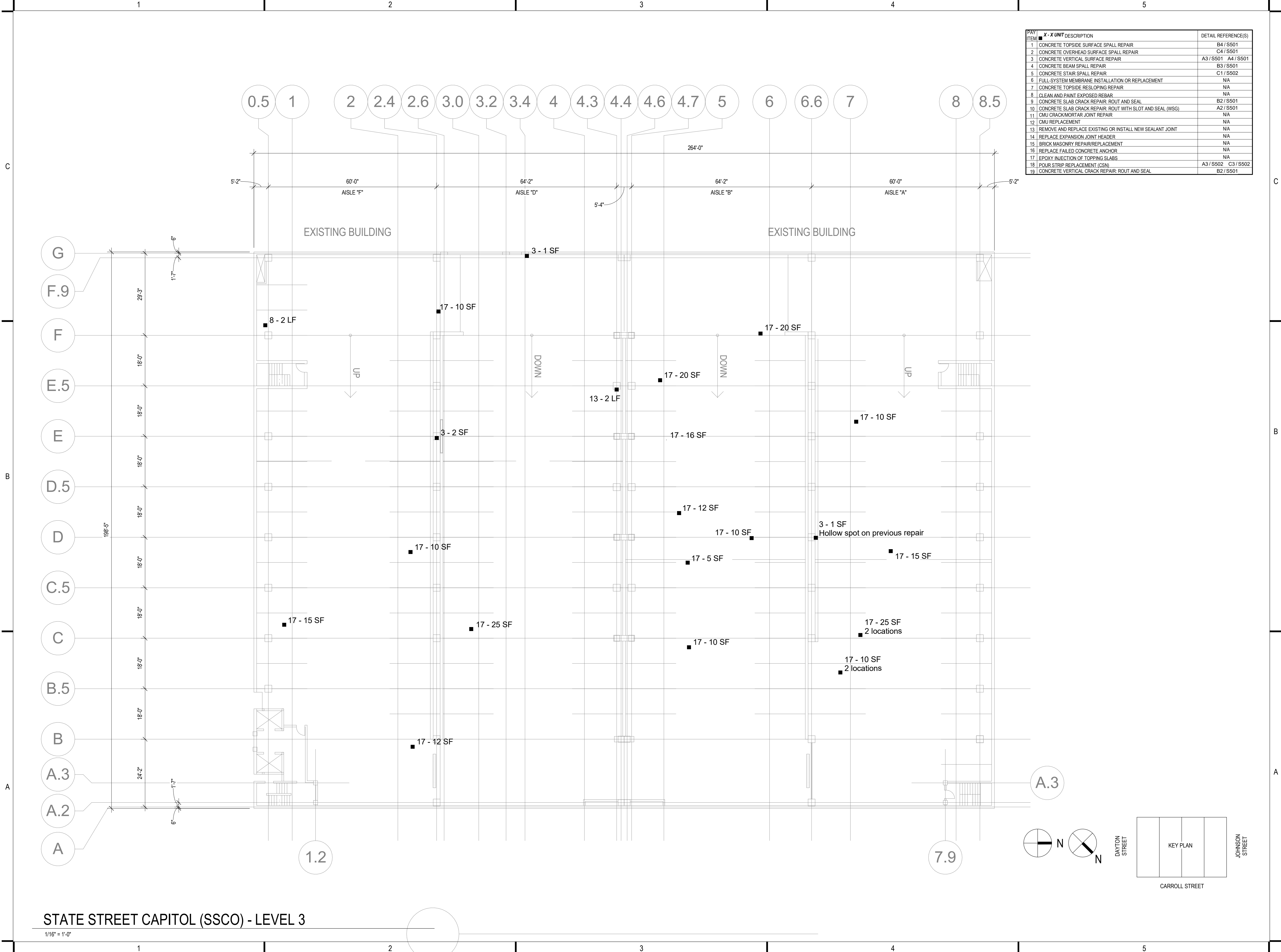
SHEET TITLE:

STATE STREET CAPITOL LEVEL 2
PLAN

SHEET NUMBER:

SC-S102

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APPROVED BY: DFW

SCALE: AS NOTED

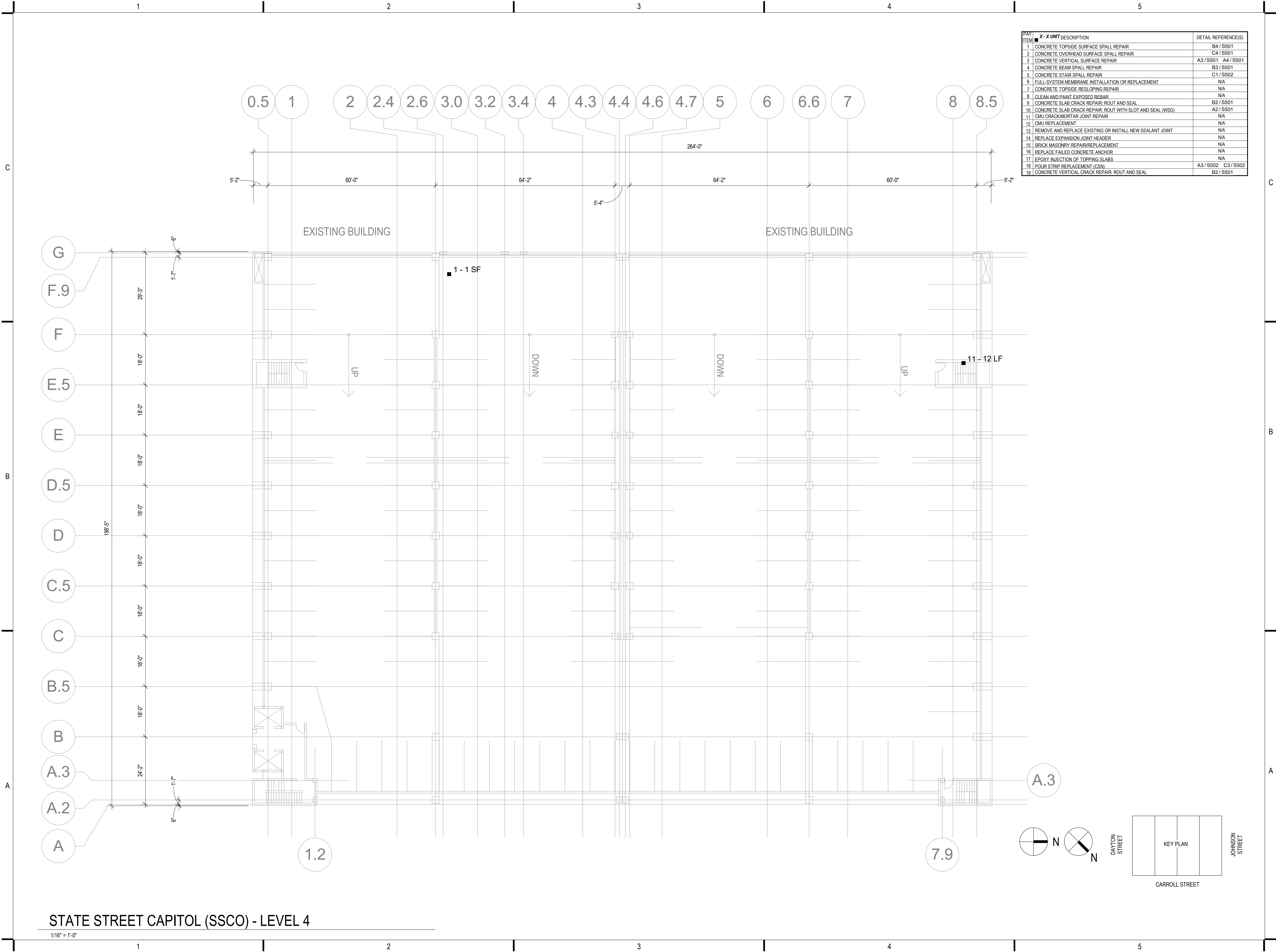
SHEET TITLE:

STATE STREET CAPITOL LEVEL 3
PLAN

SHEET NUMBER:

SC-S103

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PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE SPALL REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSS)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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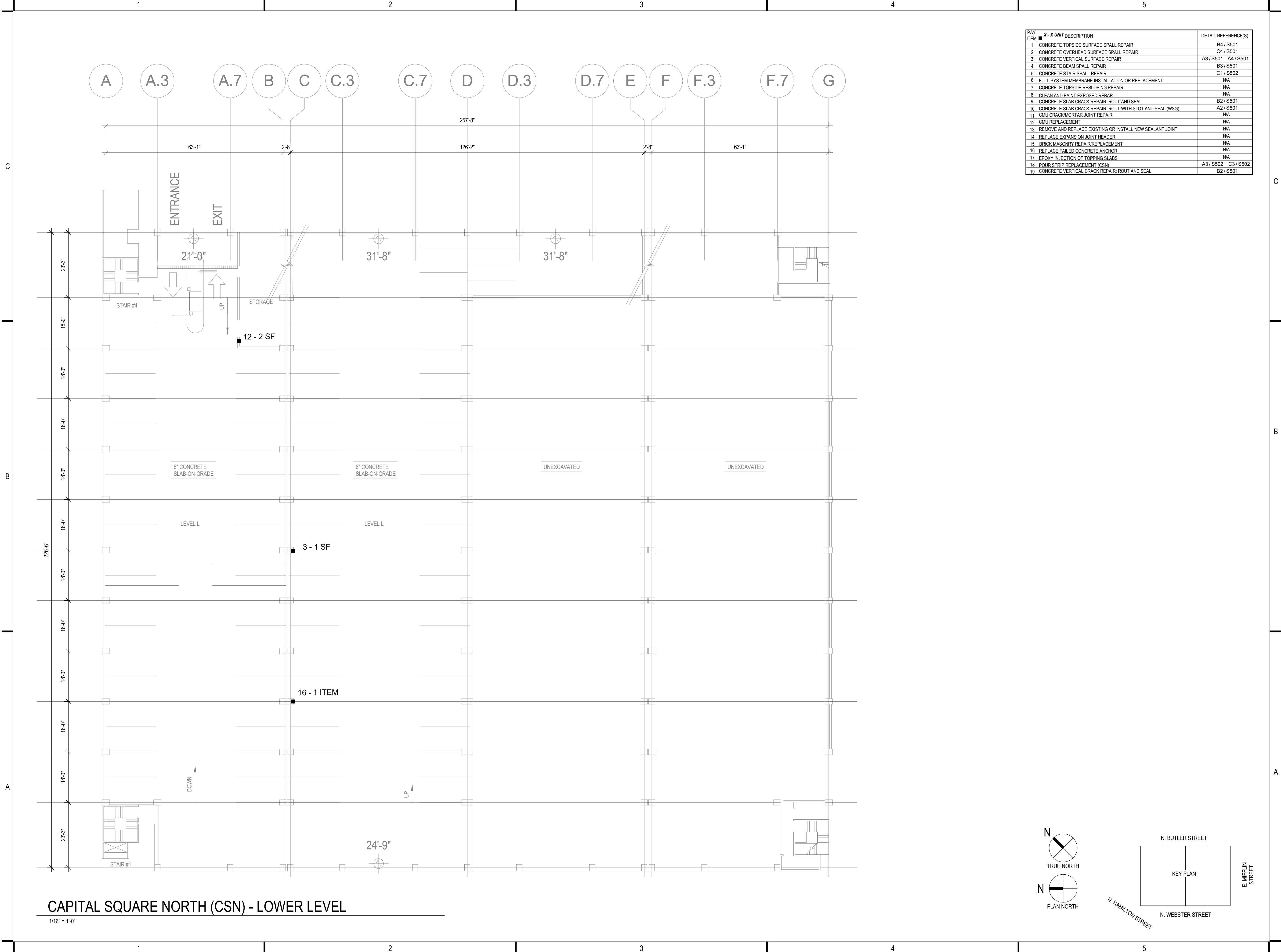
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STATE STREET CAPITOL LEVEL 4
PLAN

SHEET NUMBER:

SC-S104

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PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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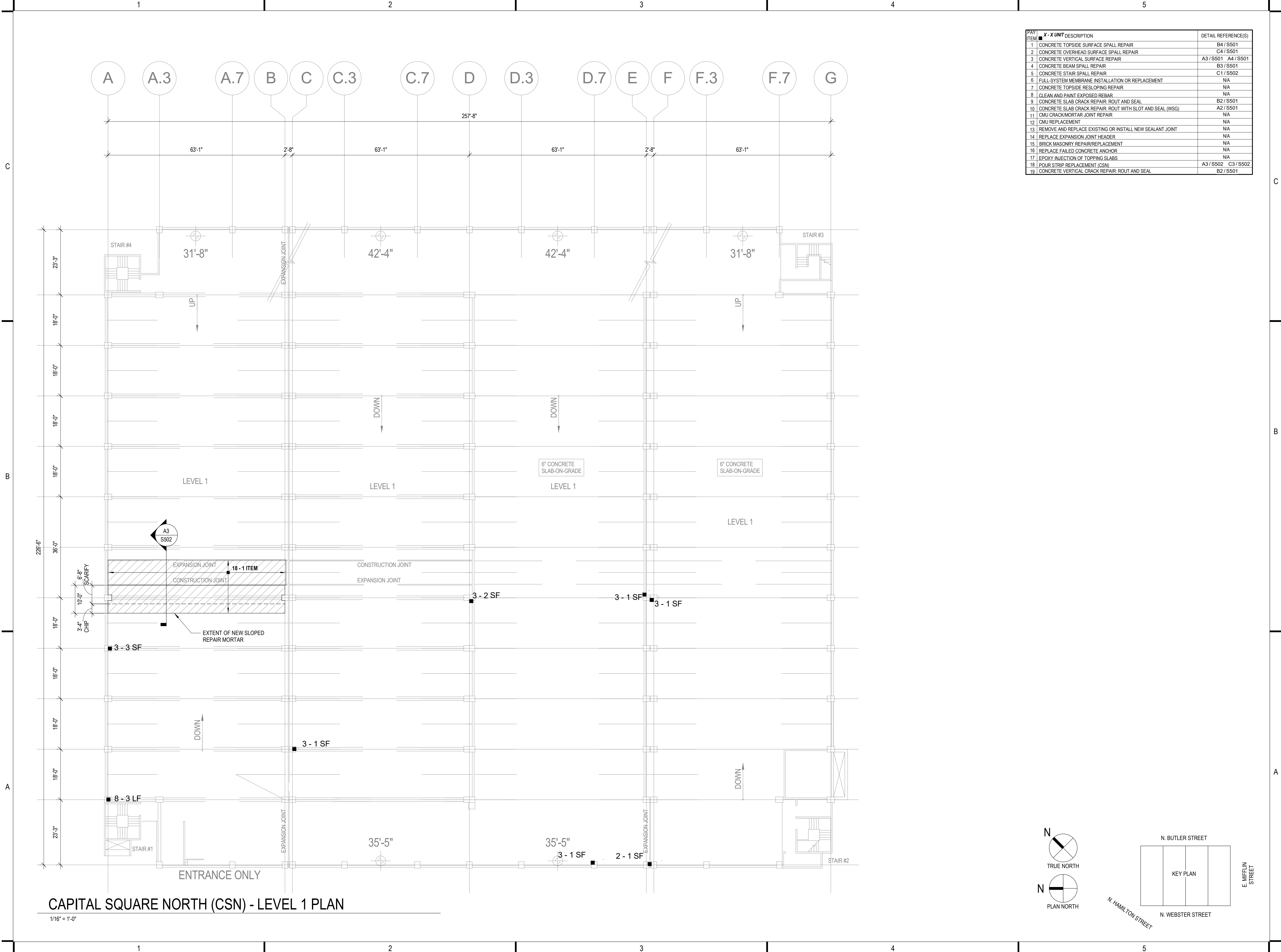
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SHEET TITLE:
CAPITOL SQUARE NORTH LOWER
LEVEL PLAN

SHEET NUMBER:

CN-S100

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PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSS)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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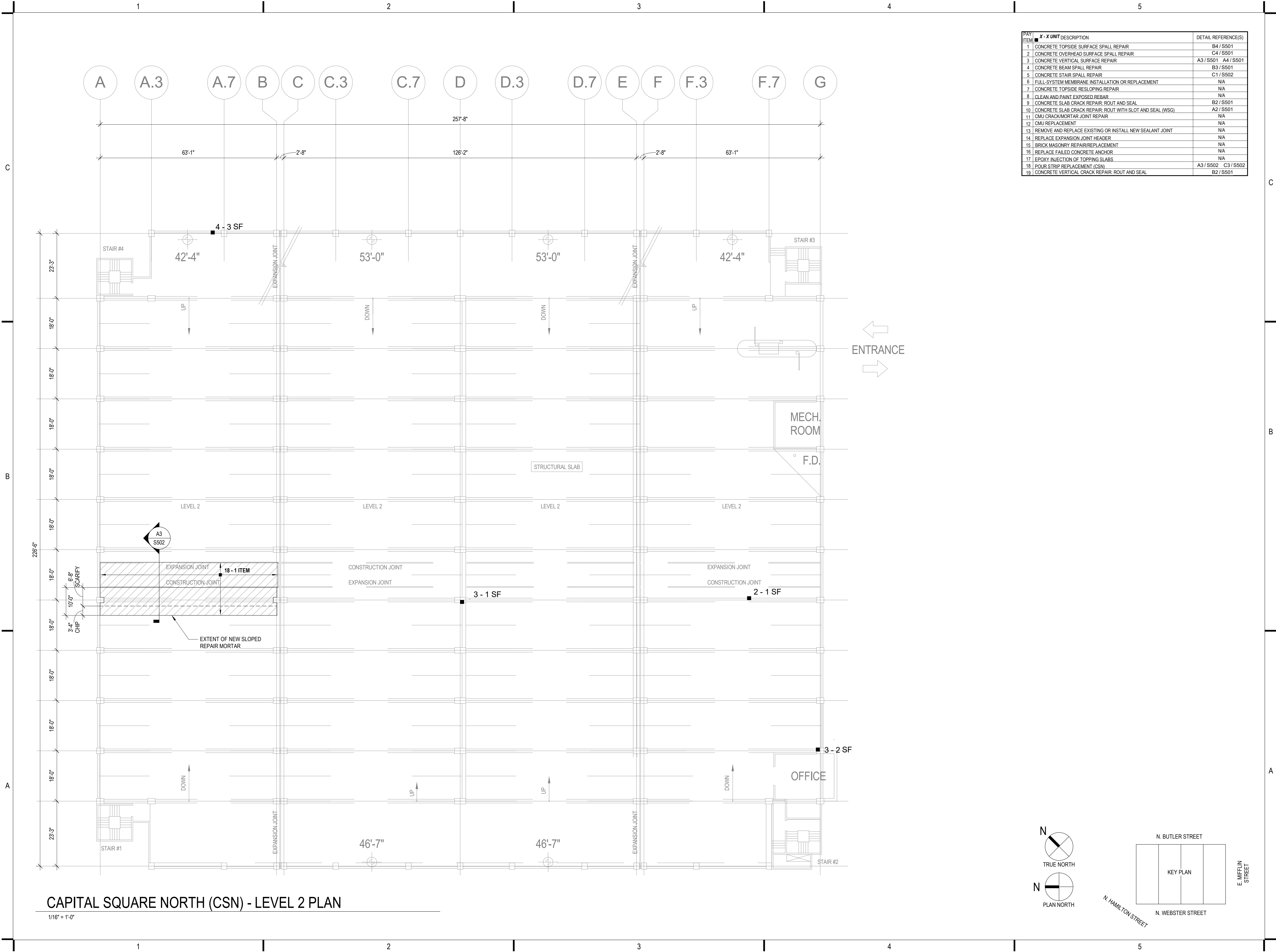
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PROJECT NUMBER: 2026-5003.00
DATE: 02/02/2026
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APPROVED BY: DFW
SCALE: AS NOTED

SHEET TITLE:
CAPITOL SQUARE NORTH LEVEL 1
PLAN

SHEET NUMBER:

CN-S101

2/4/2026 1:20:14 PM



PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE SPALL REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSS)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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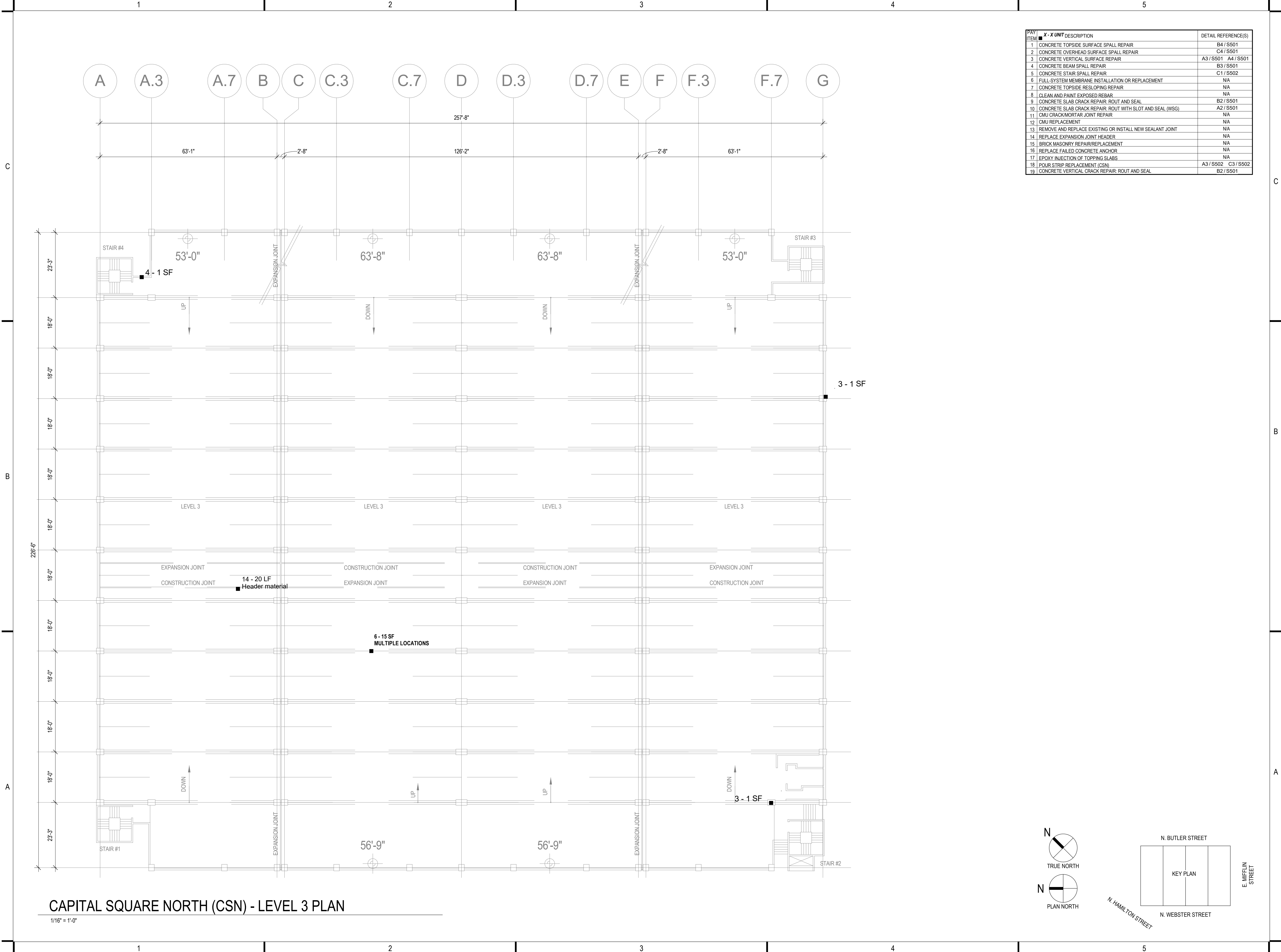
PROJECT INFORMATION:
PROJECT NUMBER: 2026-5003.00
DATE: 02/02/2026
DRAWN BY: DSW
CHECKED BY: DFW
APPROVED BY: DFW
SCALE: AS NOTED

SHEET TITLE:
CAPITOL SQUARE NORTH LEVEL 2
PLAN

SHEET NUMBER:

CN-S102

2/4/2026 1:20:14 PM



PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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PROJECT TITLE:
2026 PARKING GARAGE
MAINTENANCE

ISSUE:
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PROJECT INFORMATION:
PROJECT NUMBER: 2026-5003.00
DATE: 02/02/2026
DRAWN BY: DSW
CHECKED BY: DFW
APPROVED BY: DFW
SCALE: AS NOTED

SHEET TITLE:
CAPITOL SQUARE NORTH LEVEL 3
PLAN

SHEET NUMBER:

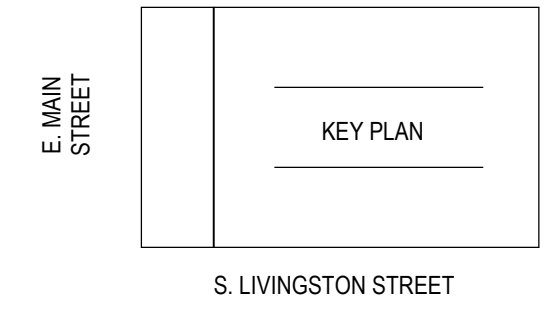
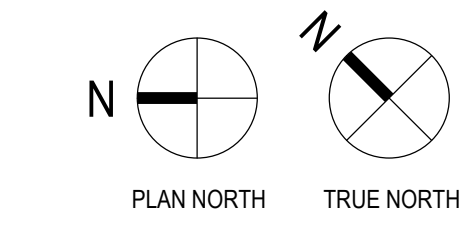
CN-S103

2/4/2026 1:20:14 PM



SOUTH LIVINGSTON STREET (SLS) - LEVEL 1

1/16" = 1'-0"



PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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PROJECT TITLE:

2026 PARKING GARAGE
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PROJECT INFORMATION:

PROJECT NUMBER: 2026-5003.00
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APPROVED BY: DFW
SCALE: AS NOTED

SHEET TITLE:

SOUTH LIVINGSTON STREET
LEVEL 1 PLAN

SHEET NUMBER:

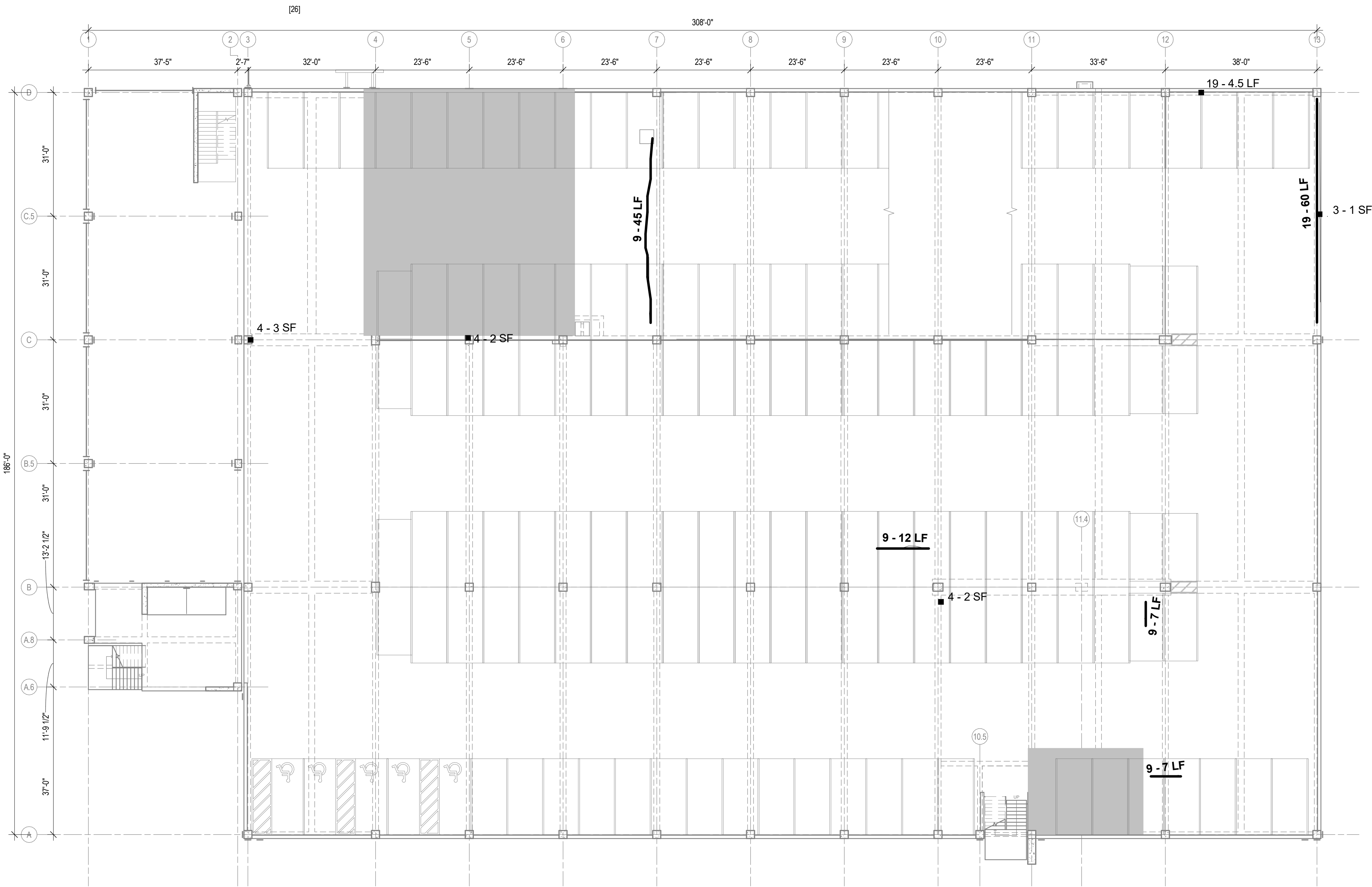
LS-S101

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SOUTH LIVINGSTON STREET (SLS) - LEVEL 2

1/16" = 1'-0"

PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE SPALL REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501

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2026 PARKING GARAGE
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PROJECT INFORMATION:

PROJECT NUMBER: 2026-5003.00

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APPROVED BY: DFW

SCALE: AS NOTED

SHEET TITLE:

SOUTH LIVINGSTON STREET
LEVEL 2 PLAN

SHEET NUMBER:

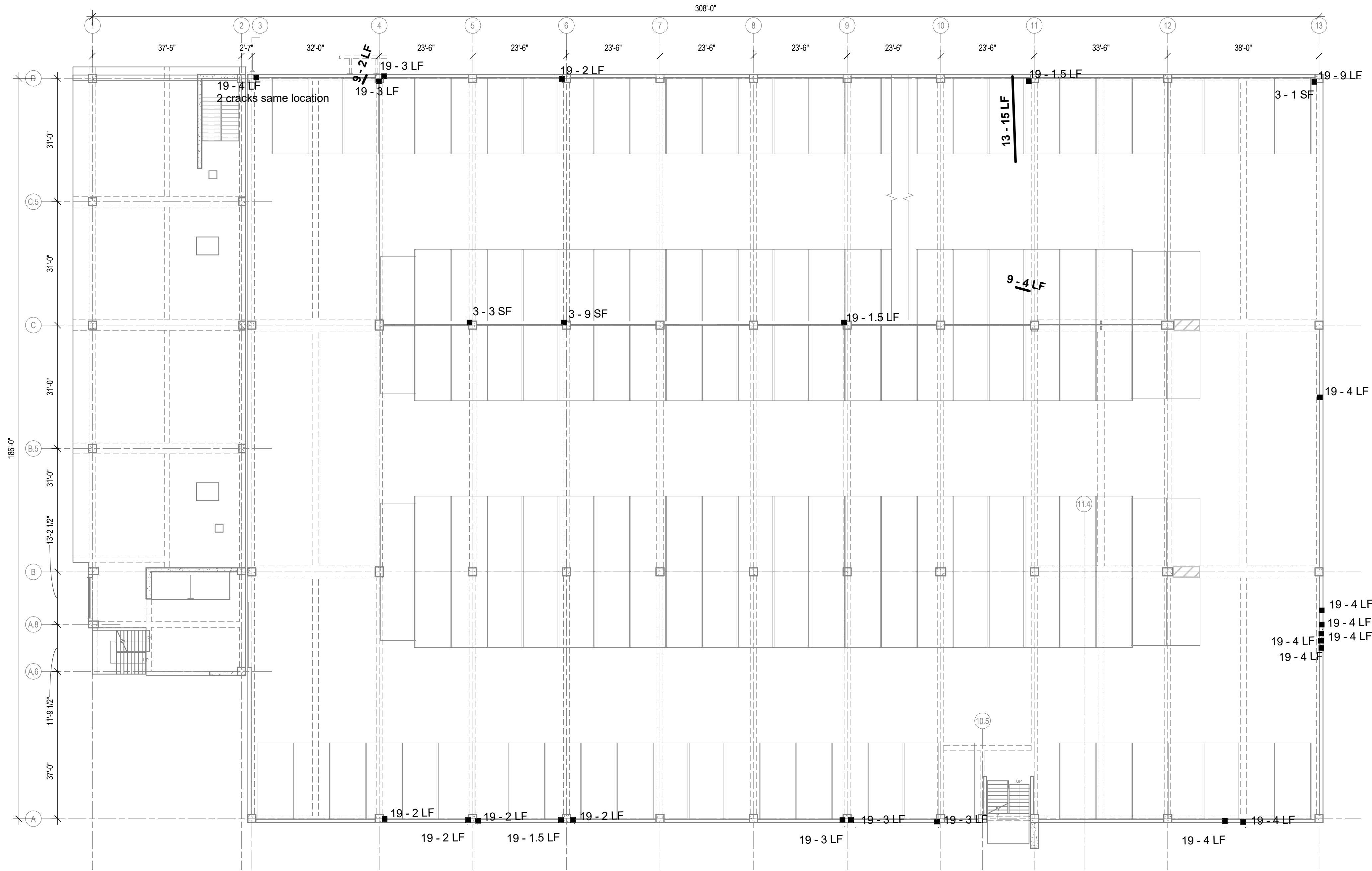
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SOUTH LIVINGSTON STREET (SLS) - LEVEL 3

1/16" = 1'-0"

PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501

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PROJECT INFORMATION:

PROJECT NUMBER: 2026-5003.00

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SCALE: AS NOTED

SHEET TITLE:

SOUTH LIVINGSTON STREET
LEVEL 3 PLAN

SHEET NUMBER:

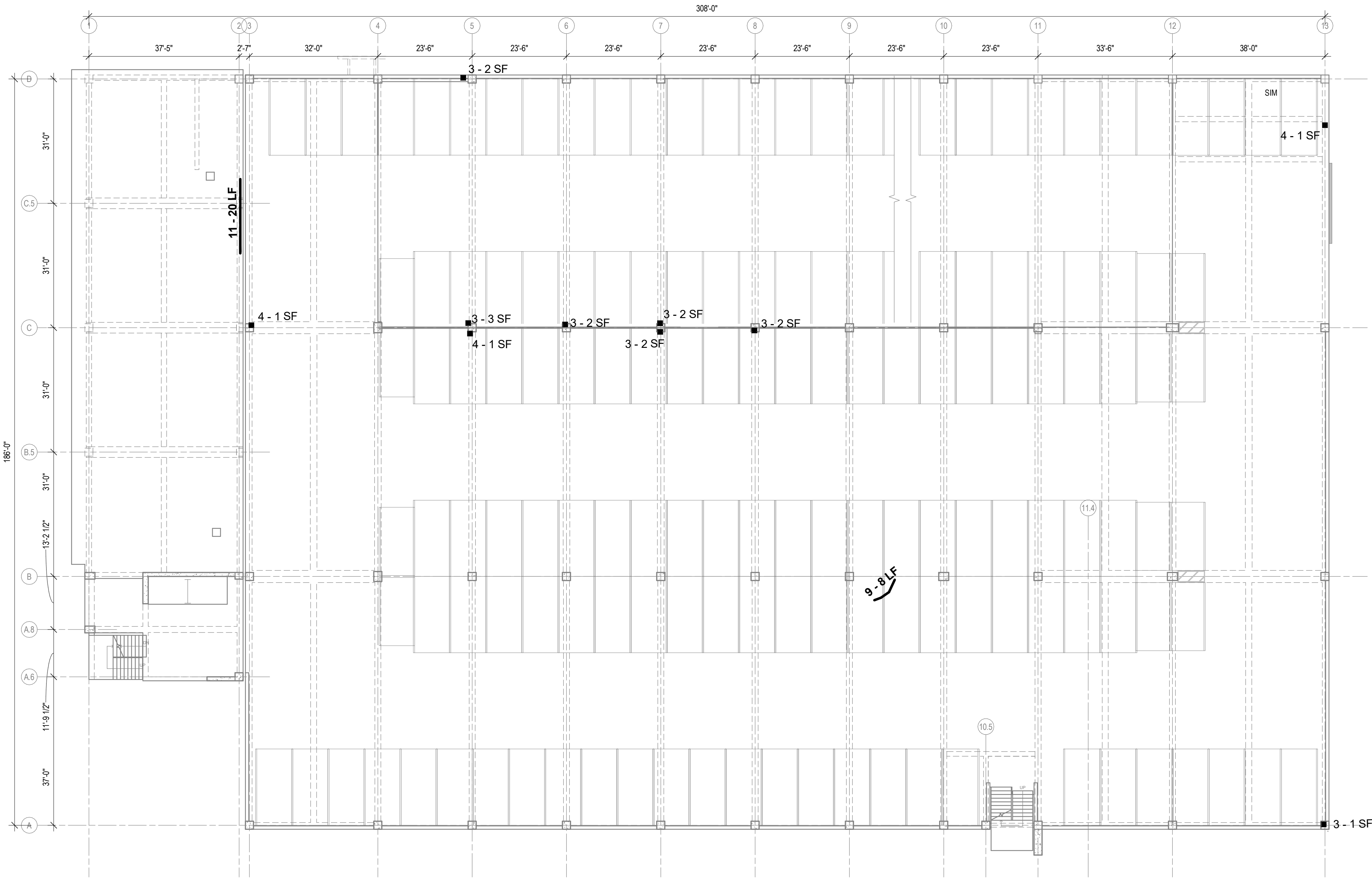
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SOUTH LIVINGSTON STREET (SLS) - LEVEL 4

1/16" = 1'-0"

PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE SPALL REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501

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PROJECT INFORMATION:

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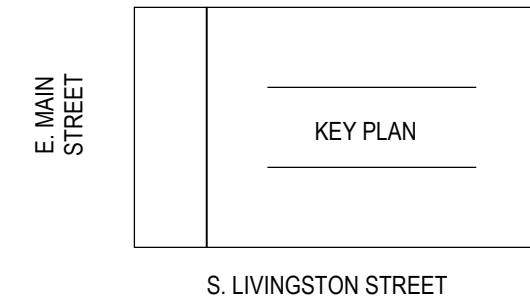
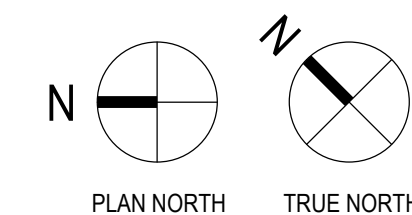
APPROVED BY: DFW

SCALE: AS NOTED

SHEET TITLE:

SOUTH LIVINGSTON STREET
LEVEL 4 PLAN

SHEET NUMBER:



LS-S104

2/4/2026 1:20:15 PM

WILSON STREET (WSG) - LOWER LEVEL 4 PLAN

1/16" = 1'-0"

PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE SPALL REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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PROJECT TITLE:
2026 PARKING GARAGE
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DATE: 02/02/2026
DRAWN BY: DSW
CHECKED BY: DFW
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SCALE: AS NOTED

SHEET TITLE:
WILSON STREET LOWER LEVEL 4
PLAN

SHEET NUMBER:

WS-S096

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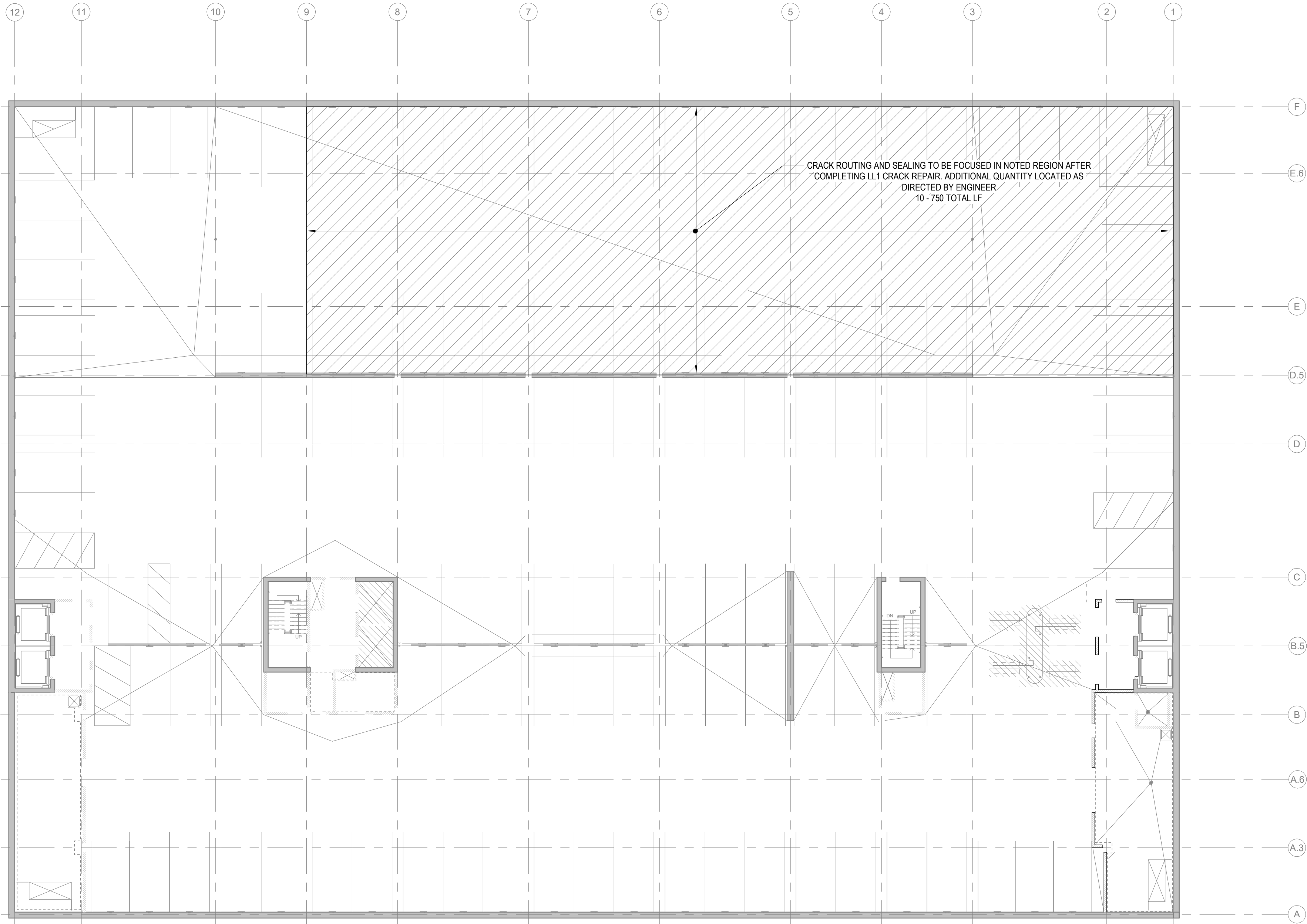
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WILSON STREET (WSG) - LOWER LEVEL 2 PLAN

1/16" = 1'-0"



PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501

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SHEET TITLE:

WILSON STREET LOWER LEVEL 2
PLAN

SHEET NUMBER:

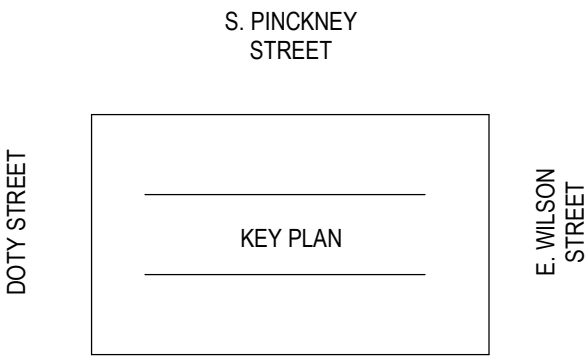
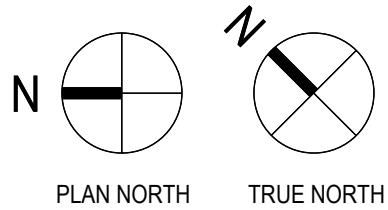
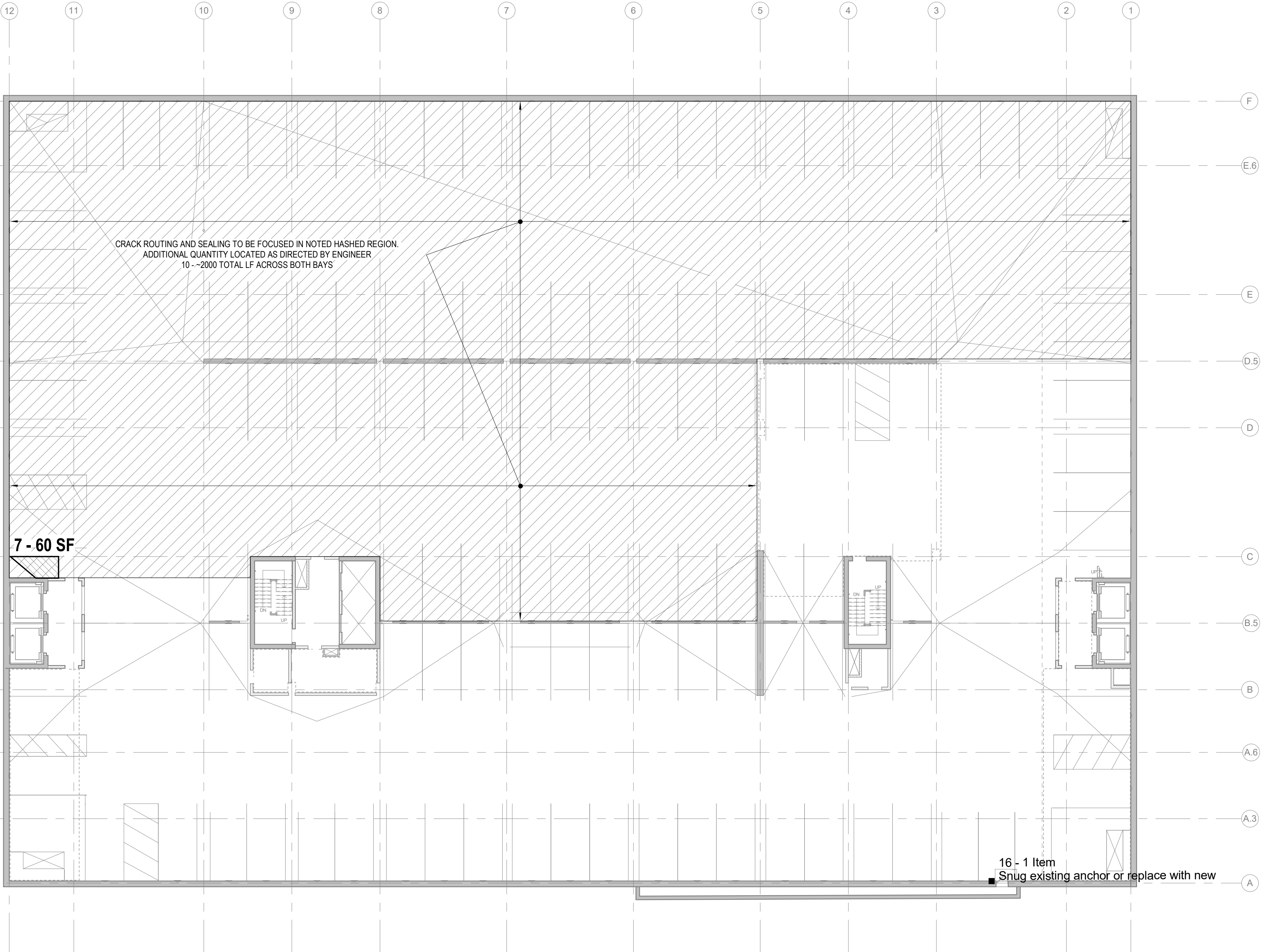
WS-S098

2/4/2026 1:20:15 PM

WILSON STREET (WSG) - LOWER LEVEL 1 PLAN

1/16" = 1'-0"

PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE SPALL REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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PROJECT TITLE:

2026 PARKING GARAGE
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PROJECT INFORMATION:

PROJECT NUMBER: 2026-5003.00

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CHECKED BY: AMG

APPROVED BY: DFW

SCALE: AS NOTED

SHEET TITLE:

WILSON STREET LOWER LEVEL 1
PLAN

SHEET NUMBER:

WS-S099

2/4/2026 1:20:15 PM

WILSON STREET (WSG) - LOWER LEVEL 0 PLAN

1/16" = 1'-0"

PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE SPALL REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



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CHECKED BY: Checker

APPROVED BY: DFW

SCALE: AS NOTED

SHEET TITLE:

WILSON STREET LOWER LEVEL 0
PLAN

SHEET NUMBER:

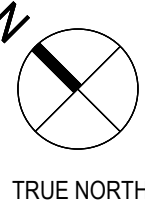
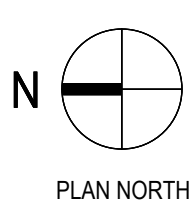
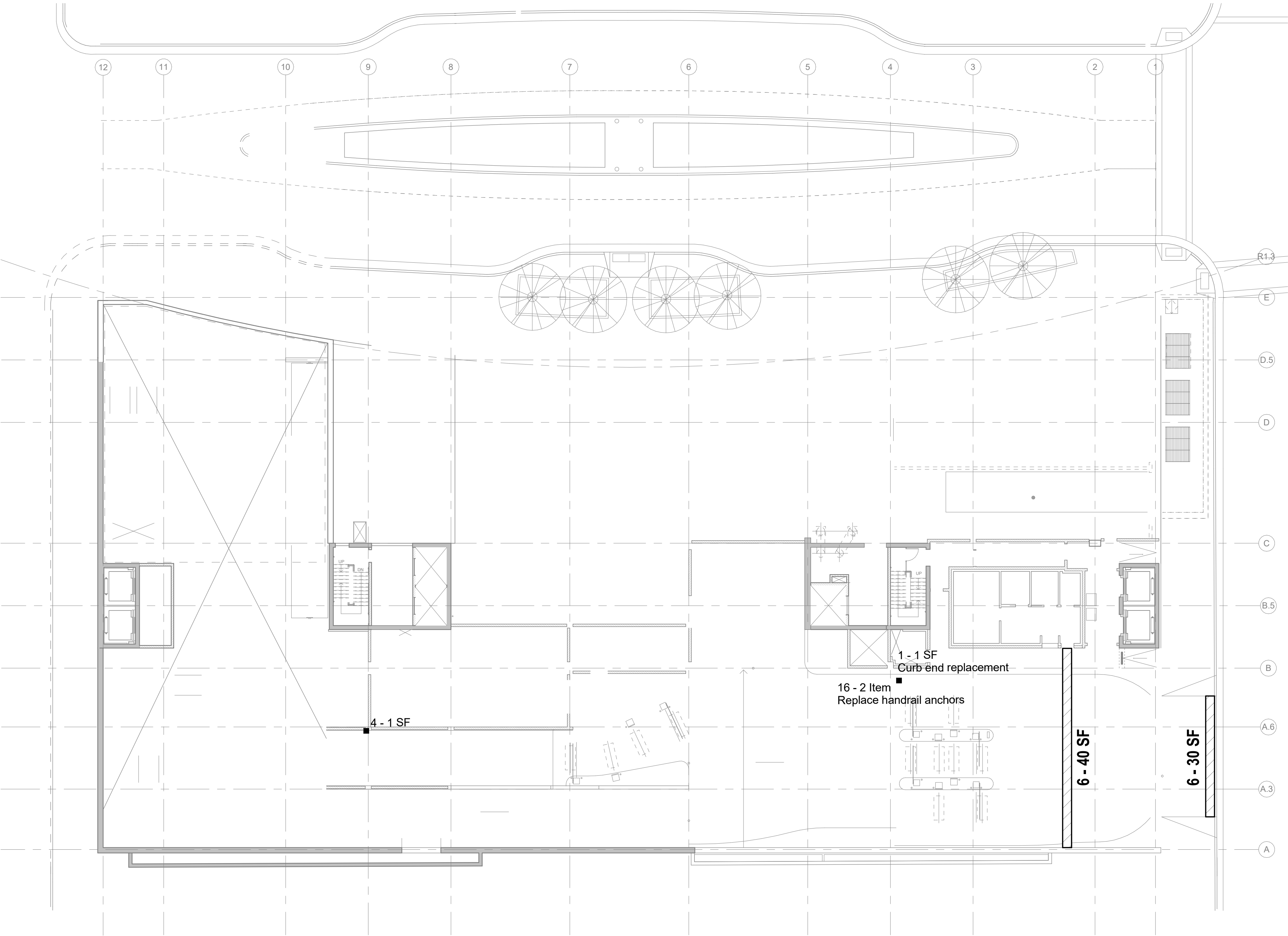
WS-S100

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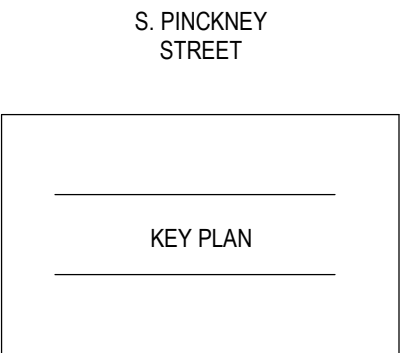
WILSON STREET (WSG) - LEVEL 1 PLAN

1/16" = 1'-0"

PAY ITEM	X - X UNIT DESCRIPTION	DETAIL REFERENCE(S)
1	CONCRETE TOPSIDE SURFACE SPALL REPAIR	B4 / S501
2	CONCRETE OVERHEAD SURFACE SPALL REPAIR	C4 / S501
3	CONCRETE VERTICAL SURFACE REPAIR	A3 / S501 A4 / S501
4	CONCRETE BEAM SPALL REPAIR	B3 / S501
5	CONCRETE STAIR SPALL REPAIR	C1 / S502
6	FULL-SYSTEM MEMBRANE INSTALLATION OR REPLACEMENT	N/A
7	CONCRETE TOPSIDE RESLOPING REPAIR	N/A
8	CLEAN AND PAINT EXPOSED REBAR	N/A
9	CONCRETE SLAB CRACK REPAIR: ROUT AND SEAL	B2 / S501
10	CONCRETE SLAB CRACK REPAIR: ROUT WITH SLOT AND SEAL (WSG)	A2 / S501
11	CMU CRACK/MORTAR JOINT REPAIR	N/A
12	CMU REPLACEMENT	N/A
13	REMOVE AND REPLACE EXISTING OR INSTALL NEW SEALANT JOINT	N/A
14	REPLACE EXPANSION JOINT HEADER	N/A
15	BRICK MASONRY REPAIR/REPLACEMENT	N/A
16	REPLACE FAILED CONCRETE ANCHOR	N/A
17	EPOXY INJECTION OF TOPPING SLABS	N/A
18	POUR STRIP REPLACEMENT (CSN)	A3 / S502 C3 / S502
19	CONCRETE VERTICAL CRACK REPAIR: ROUT AND SEAL	B2 / S501



DOTY STREET



E WILSON STREET

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PROJECT TITLE:

2026 PARKING GARAGE
MAINTENANCE

ISSUE:

1 02/02/2026 BID DOCUMENTS

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CHECKED BY: DFW

APPROVED BY: DFW

SCALE: AS NOTED

SHEET TITLE:

WILSON STREET LEVEL 1 PLAN

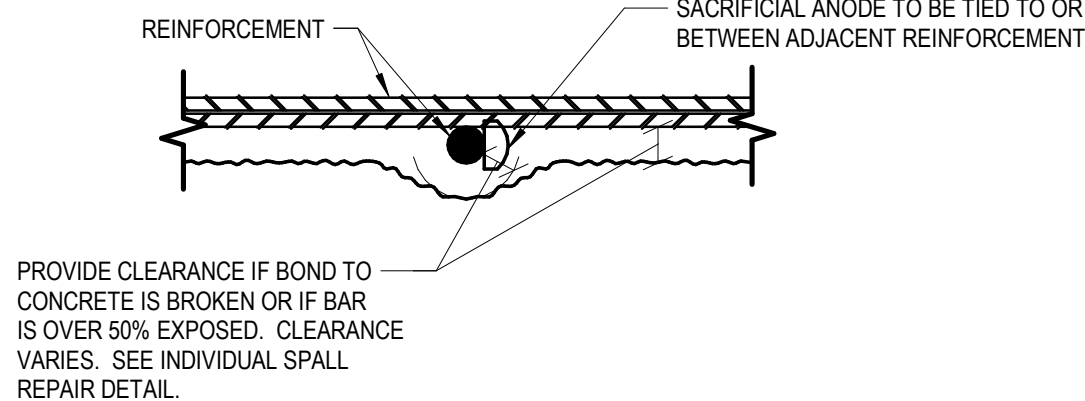
SHEET NUMBER:

WS-S101

C

B

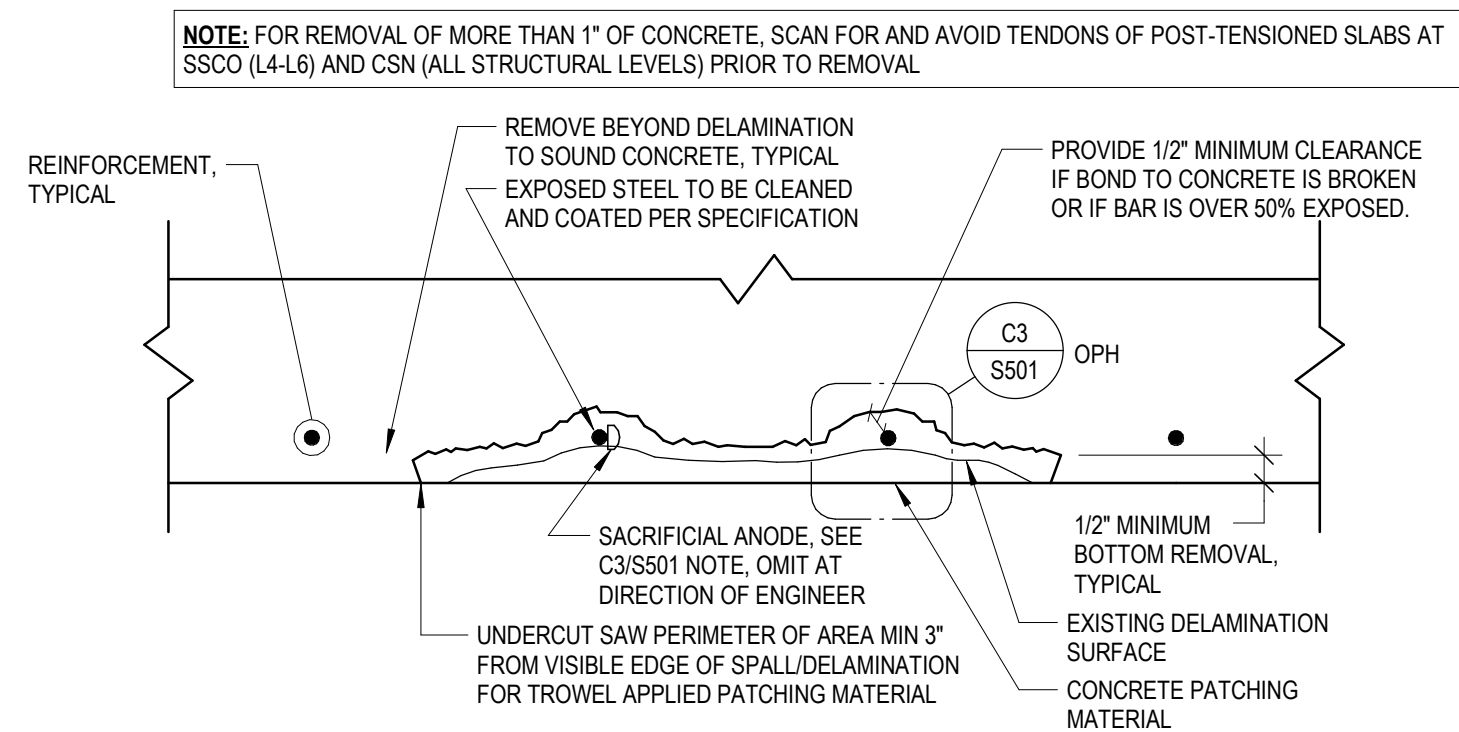
A



NOTE: GALVANIC ANODES TO BE TIED TO EXISTING STEEL REINFORCING AFTER REMOVAL OF CORROSION BUT PRIOR TO PROTECTIVE COATING APPLICATION.
FOR REPAIRS OF 4 SF OR GREATER: PLACE ON GRID OF 2'-0"x2'-0" WITH A MINIMUM OF (4) SPACED EQUALLY ABOUT REPAIR PERIMETER.
REPAIRS OF 1 SF OR LESS: PLACE MINIMUM OF (1) WITHIN THE REPAIR AREA.

C3 TYPICAL REBAR/STRAND CLEARANCE

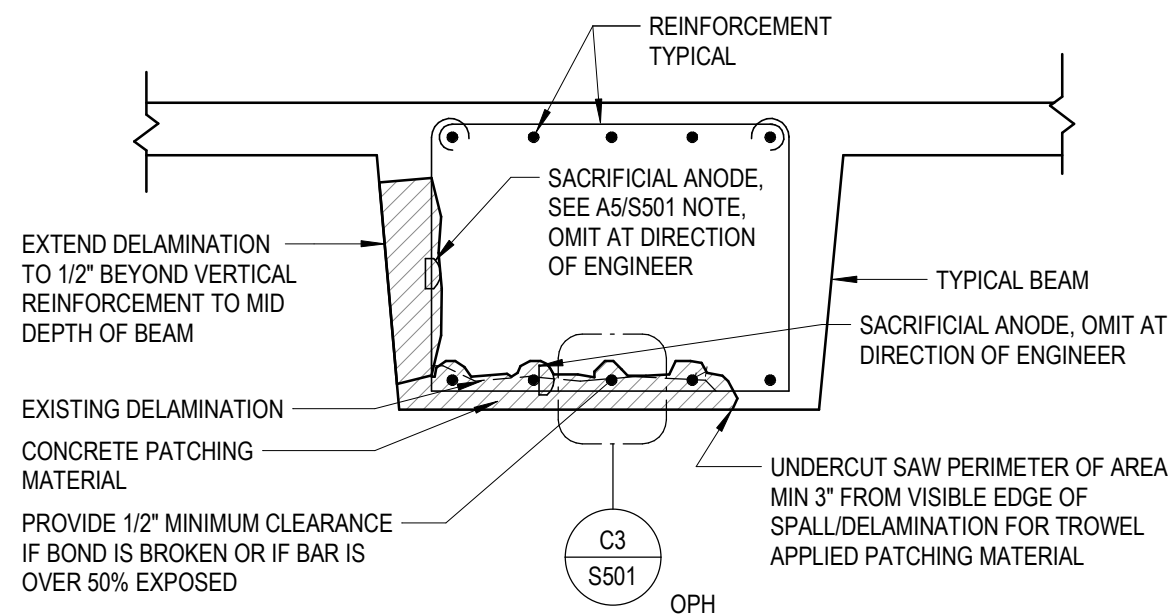
3" = 1'-0"



C4 TYPICAL OVERHEAD SPALL REPAIR

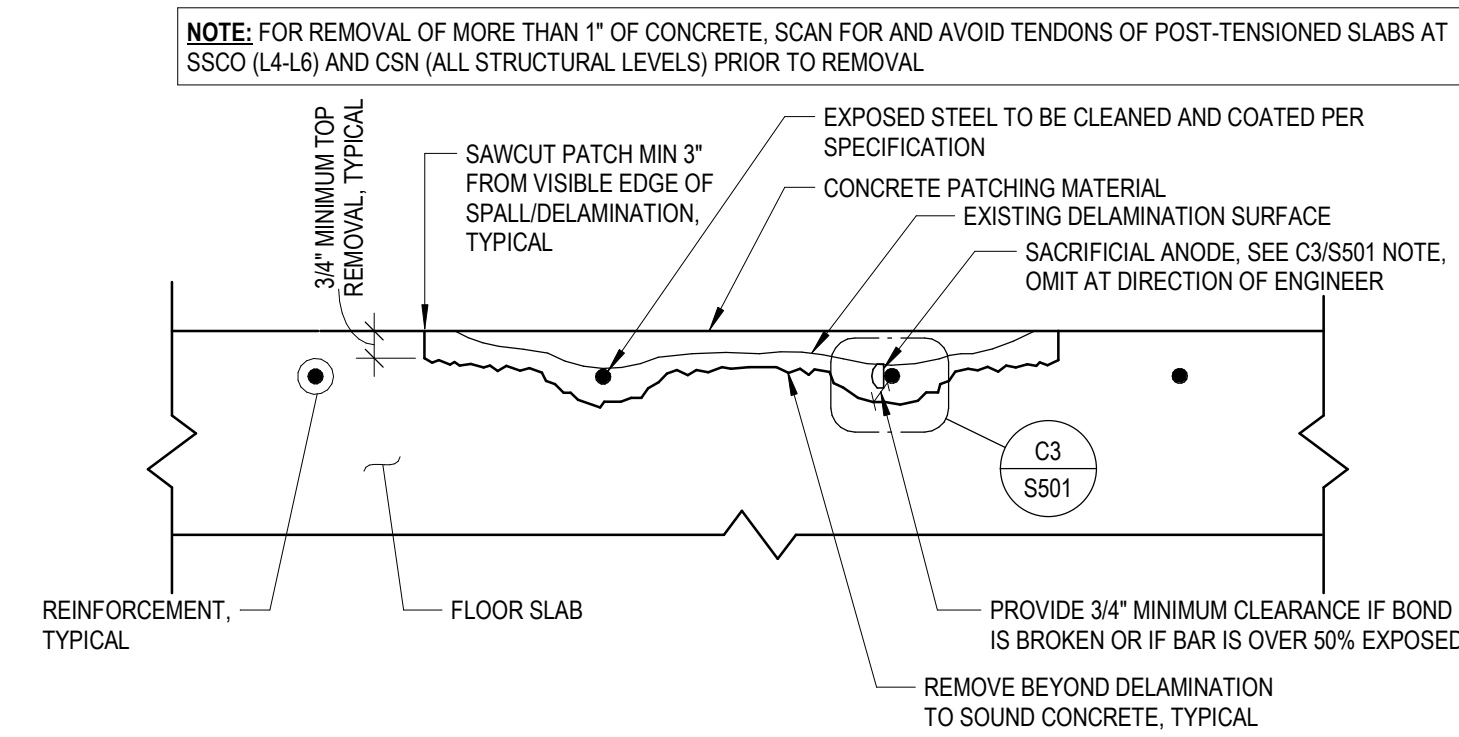
1 1/2" = 1'-0"

NOTE: FOR REMOVAL OF MORE THAN 1" OF CONCRETE, SCAN FOR AND AVOID TENDONS OF POST-TENSIONED SLABS AT SSCO (L4-L6) AND CSN (ALL STRUCTURAL LEVELS) PRIOR TO REMOVAL.



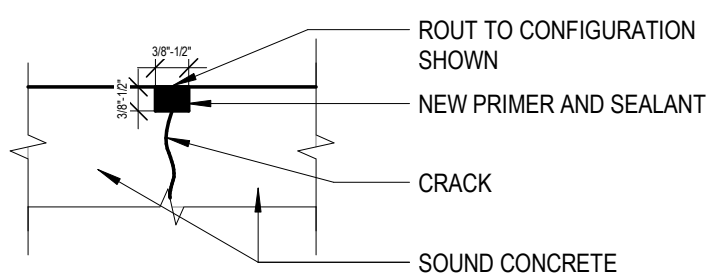
B3 TYPICAL BEAM SPALL REPAIR

3/4" = 1'-0"



B4 TYPICAL TOPSIDE SPALL REPAIR

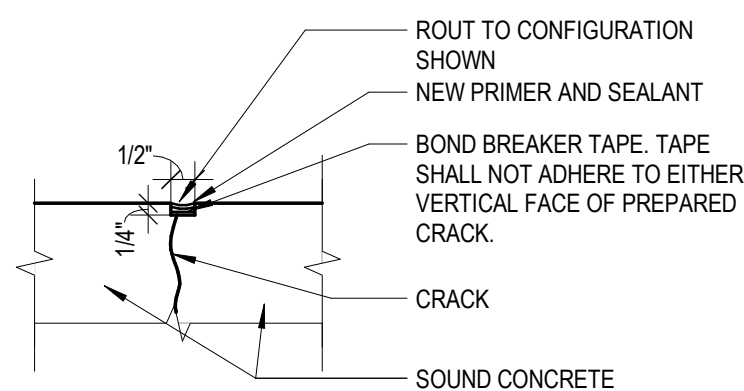
1 1/2" = 1'-0"



NOTE: CRACK WIDTH VARIES, DIMENSIONS SHOWN FOR PROPORTIONALITY REFERENCE

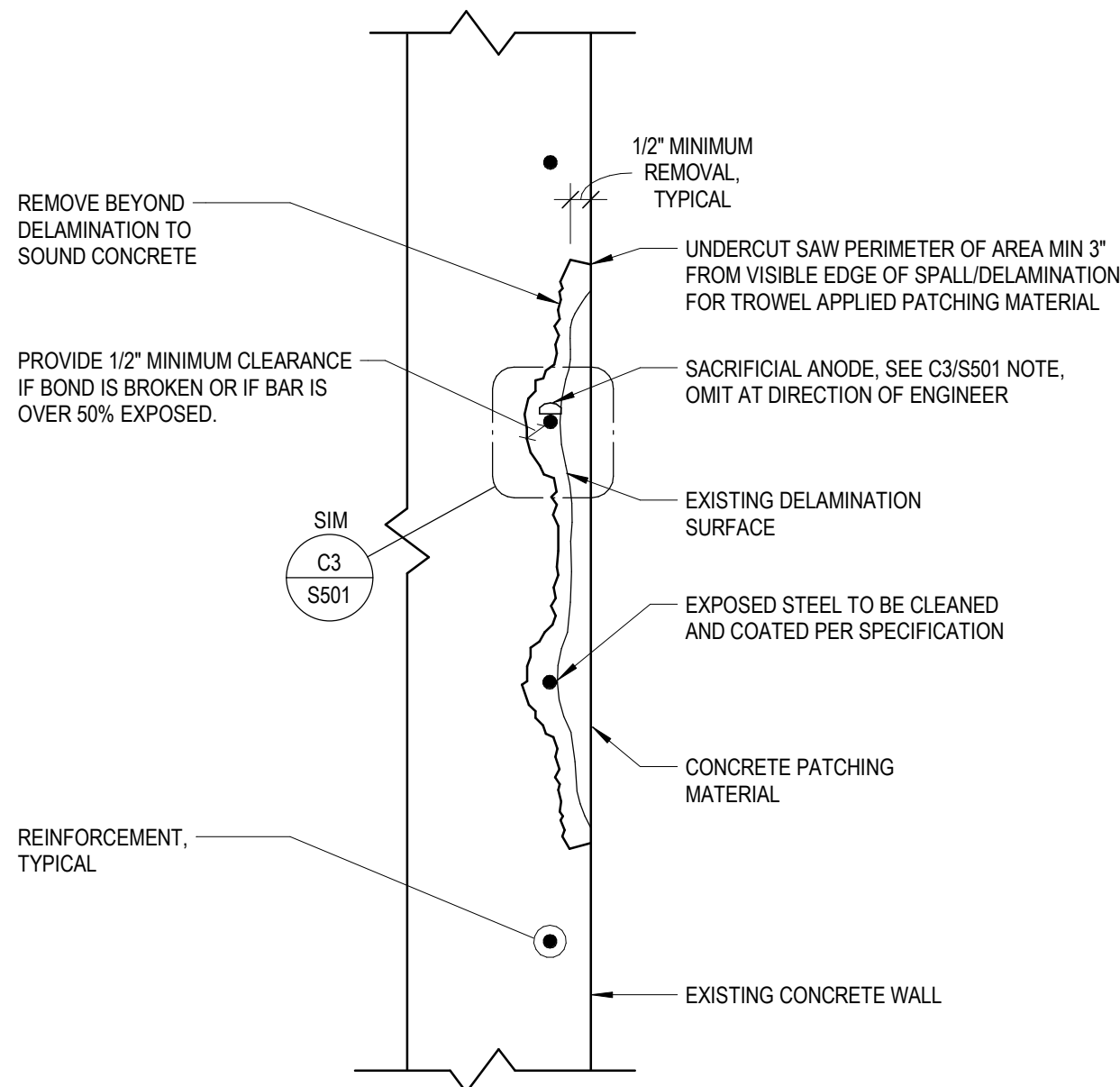
B2 TYPICAL ROUT AND SEAL DETAIL

3" = 1'-0"



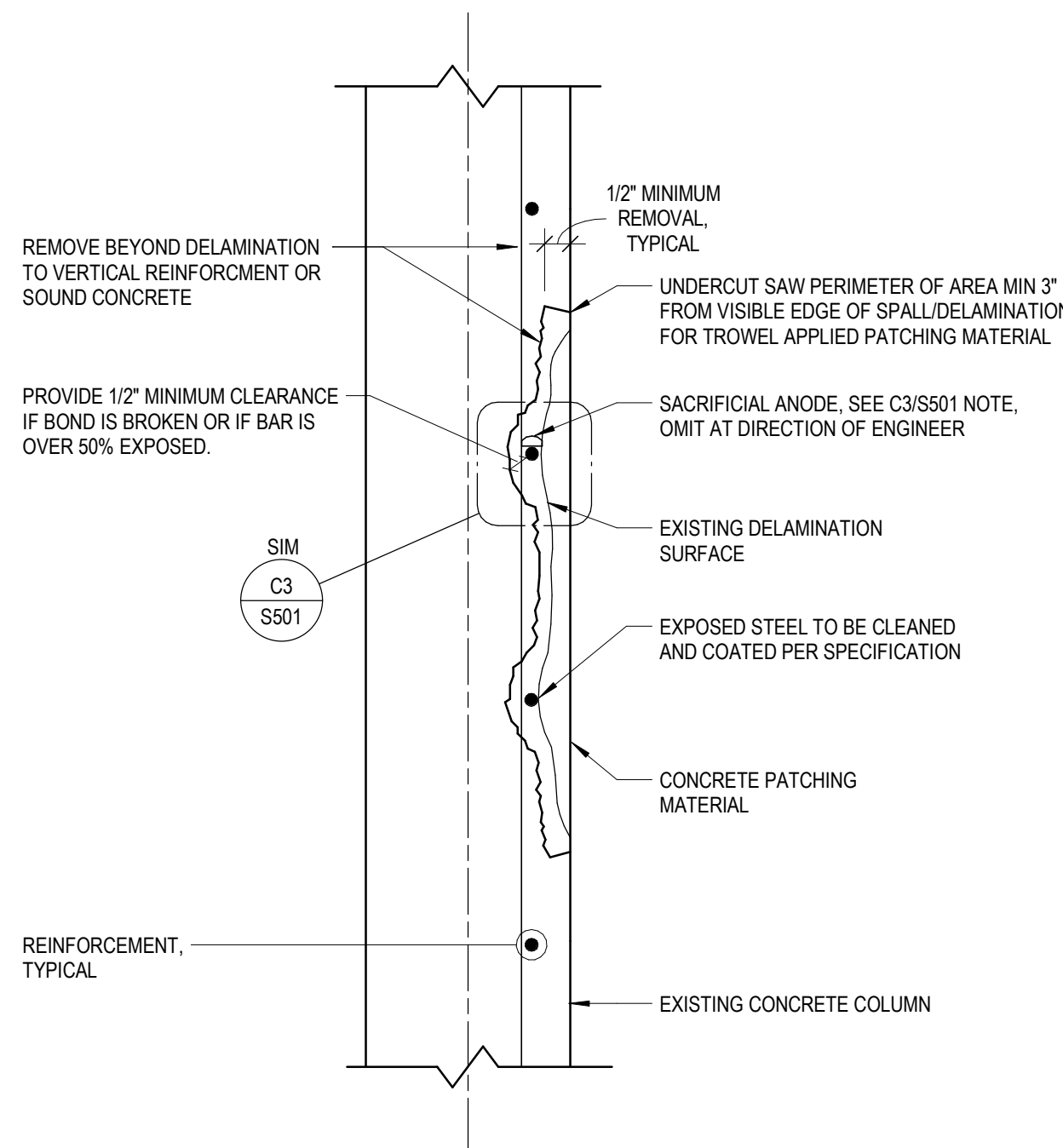
A2 ROUT AND SEAL WITH BOND BREAKER DETAIL

3" = 1'-0"



A3 TYPICAL CONCRETE WALL SPALL REPAIR

1 1/2" = 1'-0"



A4 TYPICAL COLUMN SPALL REPAIR

1 1/2" = 1'-0"

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S501

1

2

3

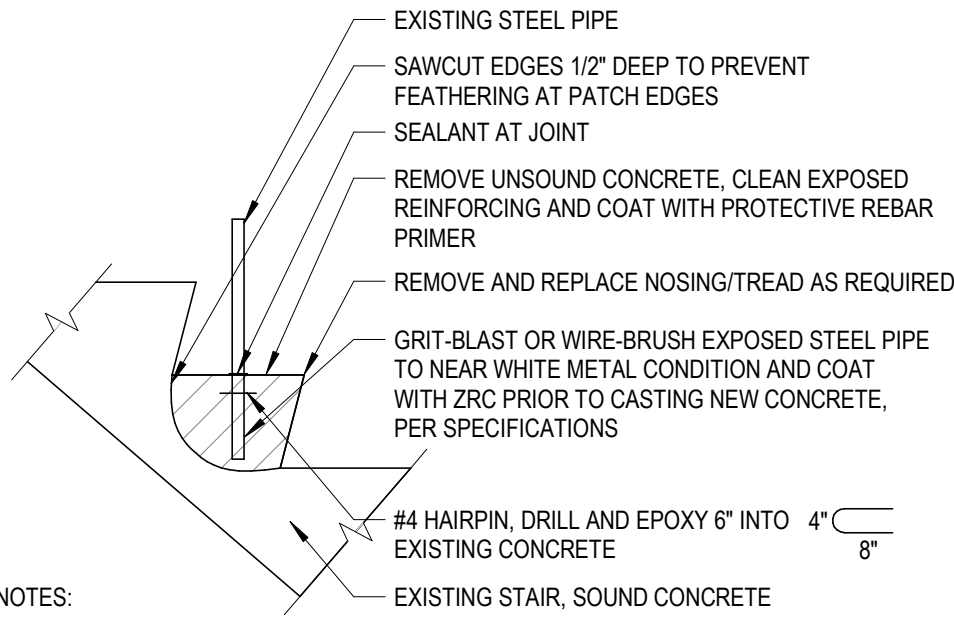
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5

C

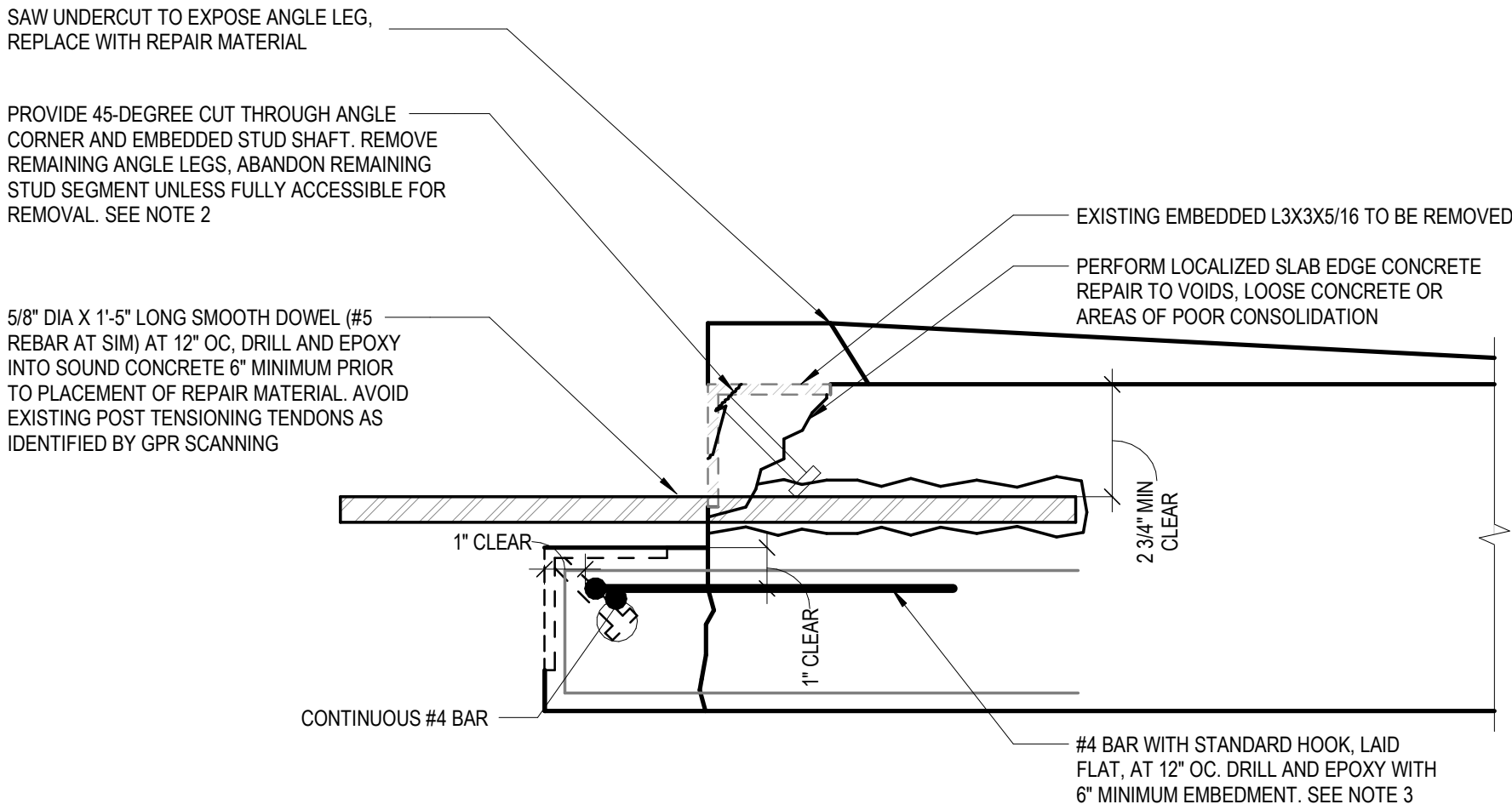
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A



C1 STAIR SPALL REPAIR

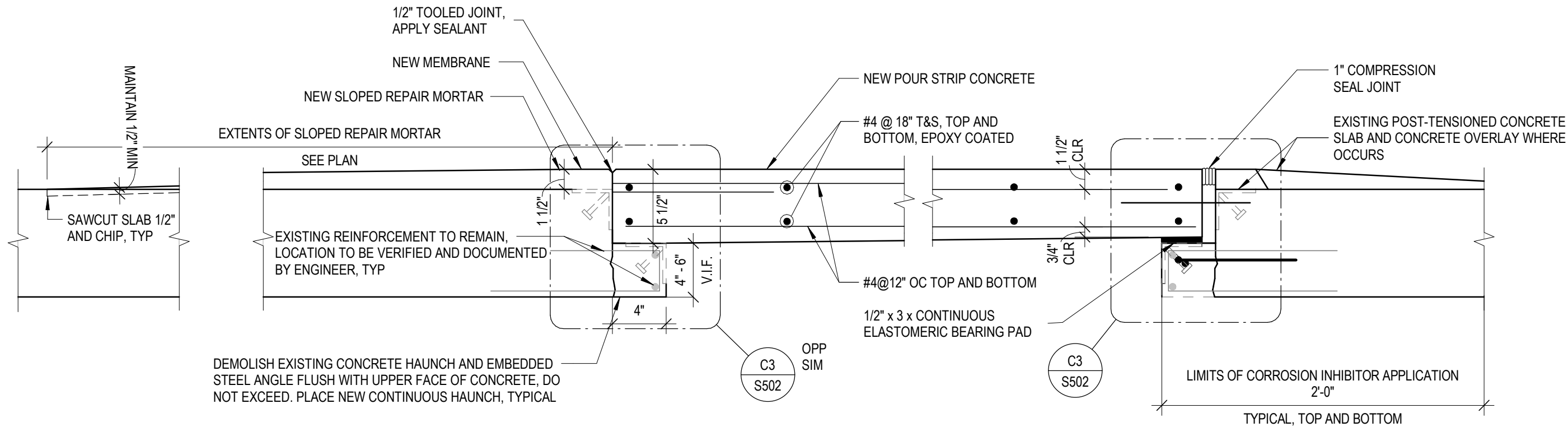
3/4" = 1'-0"



- NOTE 1: ADDITIONAL WORK AND MATERIALS OF WORK NOT SHOWN FOR CLARITY - REFER TO A3-S502 FOR INFORMATION NOT SHOWN.
NOTE 2: MEANS OF REMOVAL OF EMBEDDED ANGLE OTHER THAN AS SHOWN MAY BE CONSIDERED BASED ON CONDITION OF EXISTING ANGLE AND LIMITS OF IMPACT TO EXISTING CONCRETE. IF DIFFERING FROM THE ABOVE, CONTRACTOR TO SUBMIT REMOVAL PLAN FOR REVIEW PRIOR TO DEMOLITION WORK.
NOTE 3: WHERE EXISTING HAUNCH REINFORCEMENT IS DAMAGED, SEVERELY CORRODED, OR MISLOCATED (FACE/END OF HAIRPIN BAR < 2 1/2" FROM FACE OF HAUNCH), PROVIDE POST-INSTALLED BARS AS DETAILED. ENGINEER TO VERIFY EXISTING CONDITION OF REINFORCING.

C3 POUR STRIP REPLACEMENT (CSN)

3" = 1'-0"



NOTE: ALL REINFORCING TO BE EPOXY COATED UNLESS NOTED OTHERWISE.

- REPAIR SEQUENCE: ALL ITEMS TO BE PAID AS INCLUDED IN LUMP SUM FOR POUR STRIP REPLACEMENT
1. DEMO EXISTING POUR STRIP AND HAUNCHES
2. VERIFY, CLEAN, AND PAINT EXPOSED REINFORCING STEEL
3. LOCATE AND MARK EXISTING REINFORCING AND POST-TENSIONING CABLES BY GPR OR OTHER SCANNING
4. INSTALL SUPPLEMENTAL REINFORCING AS DIRECTED BY ENGINEER OR SPECIFIED IN THIS DETAIL
5. FORM AND CAST NEW HAUNCHES
6. FORM AND CAST NEW POUR STRIP
7. REMOVE EXISTING MEMBRANE AS REQUIRED
8. SCARIFY SURFACE OF EXISTING CONCRETE TO RECIEVE SLOPED REPAIR MORTAR
9. APPLY CORROSION INHIBITOR TO TOP AND BOTTOM OF EXISTING CONCRETE FOR 2'-0" FROM EDGE OF POST-TENSIONED SLABS
10. PLACE NEW SLOPED REPAIR MORTAR
11. SEAL
12. INSTALL NEW COMPRESSION JOINT AND SEAL JOINTS IN CURBS
13. PRIOR TO MEMBRANE APPLICATION, ROUT AND SEAL ALL SHRINKAGE CRACKS IN NEW CONCRETE
14. AT 28 DAYS FROM STRUCTURAL CONCRETE PLACEMENT, APPLY MEMBRANE TO EXPOSED CONCRETE SURFACES

A3 POUR STRIP REPLACEMENT (CSN)

1 1/2" = 1'-0"

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