

ABBREVIATIONS					
L	Angle	EXP-JT	Expansion Joint	PERP	Perpendicular
AE	Air Entrainment	EXT	Exterior	PLWD	Plywood
AB	Anchor Bolt	FB	Factory-Built	PJP	Partial Joint Penetration
ADDL	Additional	FD	Floor Drain	PREFAB	Prefabricated
ADH	Adhesive	FDN	Foundation	PSF	Pounds per Square Foot
ALT	Alternate	FIN	Finish	PSI	Pounds Per Square Inch
ARCH	Architectural	FLR	Floor	PSL	Parallel Strand Lumber
B or BOT	Bottom	FRP	Fiberglass Reinforced Plastic	P-T	Post-Tensioned
B/	Bottom Of	FRT	Fire Retardant Treated	PT	Pressure Treated
BLDG	Building	FTG	Footing	R	Radius
BLKG	Blocking	F/	Face of	RD	Roof Drain
BMU	Brick Masonry Unit	GA	Gage	REF	Refer/Reference
BP	Baseplate	GALV	Galvanized	REINF	Reinforcing
BRBF	Bucking Restrained	GEOTECH	Geotechnical	REOD	Required
	Braced Frame	GL	Glue Laminated Timber	RET	Retaining
BRG	Bearing	GWB	Gypsum Wall Board	SB	Site-Built
BTWN	Between	HDR	Header	SCBF	Special Concentric
C	Camber	HF	Hem-Fir		Braced Frame
CANT	Can't	HGR	Hanger	SCHED	Schedule
CS	Castellated Beam	HD	Hold-down	SER	Structural Engineer of Record
C-BORE	Counterbore	HEF	Horizontal Each Face		Seismic Force-Resisting System
CFMF	Cold Formed Metal Framing	HORIZ	Horizontal	SFRS	Seismic Force-Resisting System
	Centerline	HP	High Point		Sheathing
CL or C	Centerline	HSS = TS	(Hollow Structural Section)	SHTHG	Sheathing
CLT	Cross-Laminated Timber	IBC	International Building Code	SIM	Similar
CIP	Cast in Place	ID	Inside Diameter	SL	Slope/ Slotted
CJ	Construction or Control Joint	IE	Invert Elevation	SLBB	Short Leg Back-to-Back
	Complete Joint Penetration	IF	Inside Face	SMF	Special Moment Frame
CJP	Complete Joint Penetration	INT	Interior	SG	Slab on Grade
	Clear	K	Kips	SP	Southern Pine
CLR	Clear	KSF	Kips Per Square Foot	SPEC	Specification
CLG	Ceiling	LF	Lineal Foot	SQ	Square
CMU	Concrete Masonry Unit	LL	Live Load	SR	Stairrail
COL	Column	LLBB	Long Leg Back-to-Back	SF	Square Foot
CONC	Concrete	LLH	Long Leg Horizontal	SS	Stainless Steel
CONN	Connection	LLV	Long Leg Vertical	STAGG	Stagger/Staggered
CONST	Construction	LP	Low Point	STD	Standard
CONT	Continuous	LONGIT	Longitudinal	STIFF	Stiffener
C-SINK	Countersink	LSL	Laminated Strand Lumber	STL	Steel
CTRD	Centered	LVL	Laminated Veneer Lumber	STRUCT	Structural
DB	Drop Beam	LW	Light Weight	SWWJ	Solid Web Wood Joist
DBA	Deformed Bar Anchor	MAS	Masonry	SYM	Symmetrical
DSL	Double	MAX	Maximum	T	Top
DEMO	Demolish	MECH	Mechanical	T/	Top Of
DEV	Development	MEP	Mechanical, Electrical, Plumbing	T&B	Top & Bottom
DF	Douglas Fir			TC AX LD	Top Chord Axial Load
DIA	Diameter/ G	MEZZ	Mezzanine	TCX	Top Chord Extension
DIAG	Diagonal	MFR	Manufacturer	TDSE	Turned Down Slab Edge
DIST	Distributed	MIN	Minimum	T&G	Tongue & Groove
DL	Dead Load	MISC	Miscellaneous	THKND	Thickened
DN	Down	NIC	Not In Contract	THRD	Threaded
DO	Ditto	NLT	Nail-Laminated Timber	THRU	Through
DP	Depth/Deep	NTS	Not To Scale	TRANSV	Transverse
DWG	Drawing	NW	Normal Weight	TS	Thickened Slab
IE	Existing	OC	On Center	TYP	Typical
EA	Each	OCBF	Ordinary Concentric Braced Frame	UNO	Unless Noted Otherwise
EF	Each Face			URM	Unreinforced Masonry
EL	Elevation	OD	Outside Diameter	Unit	Unit
ELEC	Electrical	OF	Outside Face	VEF	Vertical Each Face
ELEV	Elevator	OPNG	Opening	VERT	Vertical
EMBED	Embedment	OPP	Opposite	W	Wide
ENGR	Engineer	OWSJ	Open Web Steel Joist	W/	With
EQ	Equal	OWWJ	Open Web Wood Joist	W/O	Without
EQUIP	Equipment	PL	Plate	WHS	Welded Headed Stud
EW	Each Way	PAF	Powder Actuated Fastener	WP	Working Point
EXP	Expansion	PC	Precast	WWF	Welded Wire Fabric

STRUCTURAL SHEET LIST	
SHEET NUMBER	SHEET TITLE
S001	COVER SHEET
S002	GENERAL NOTES
S100	OVERALL LOADING DOCK PLAN
S101	OVERALL LOADING DOCK A PLAN
S401	PARTIAL PLAN - AREA A
S402	PARTIAL PLAN - AREA B
S403	PARTIAL PLAN - AREA C
S404	PARTIAL PLAN - LOADING DOCK CD
S501	TYPICAL DETAILS
Sheet Total: 9	

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APPROVALS:  
 Job No.: 23181-0278  
 Proj. Manager: R. SAVONA  
 Drawn: CAD  
 Reviewed: Principal  
 Dwg. Chk.: Drafting CC  
 Date: 02/29/24  
 Scale: AS NOTED

PROJECT TITLE:  
**PCC LOADING DOCK REHABILITATION**  
 1101 ARCH ST, PHILADELPHIA, PA 19107

SHEET TITLE:  
 COVER SHEET

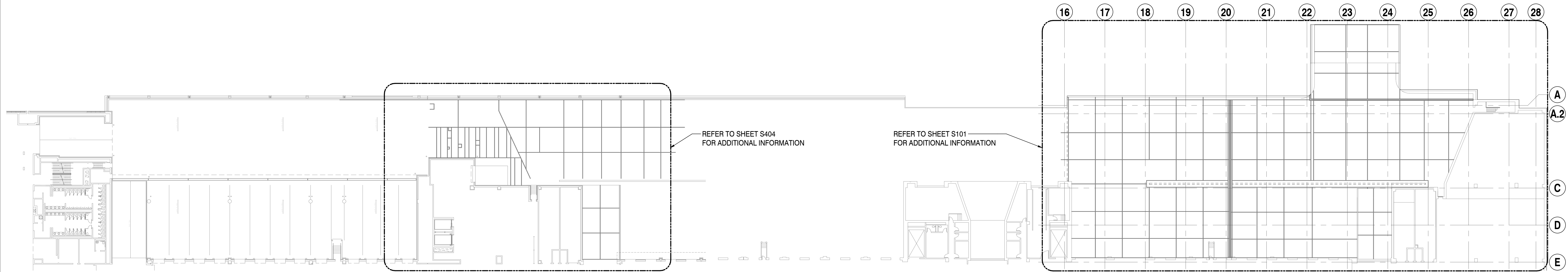
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**S001**

**7/25/2024  
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 CONTACT: R. SAVONA

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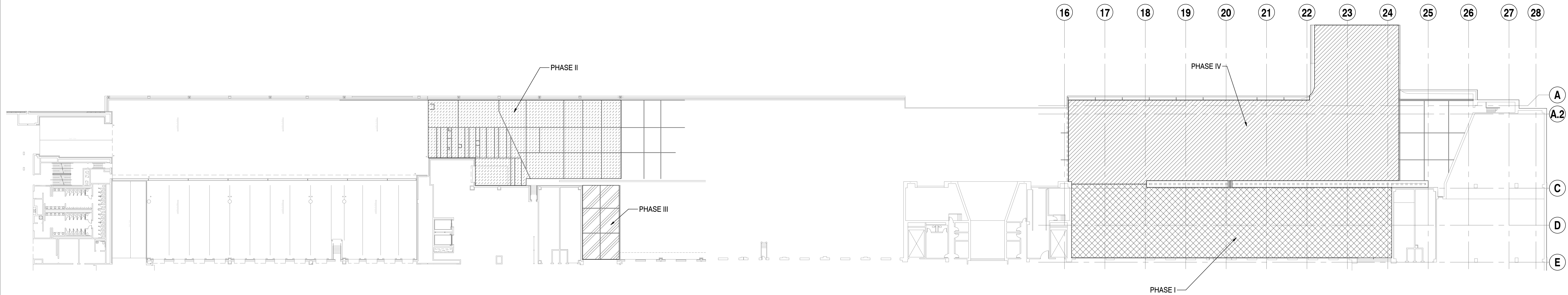


**1 OVERALL LOADING DOCK PLAN**

SCALE: 1/32" = 1'-0"

**OVERALL PLAN NOTES:**

1. THIS SHEET REFLECTS THE OVERALL LOCATIONS OF LOADING DOCK A - LOADING DOCK E AND IS NOT MEANT TO BE USED FOR DETERMINATION OF SCOPE OF WORK. SEE LARGER PARTIAL PLANS ON THE FOLLOWING SHEETS FOR REQUIRED REPAIR METHODS.

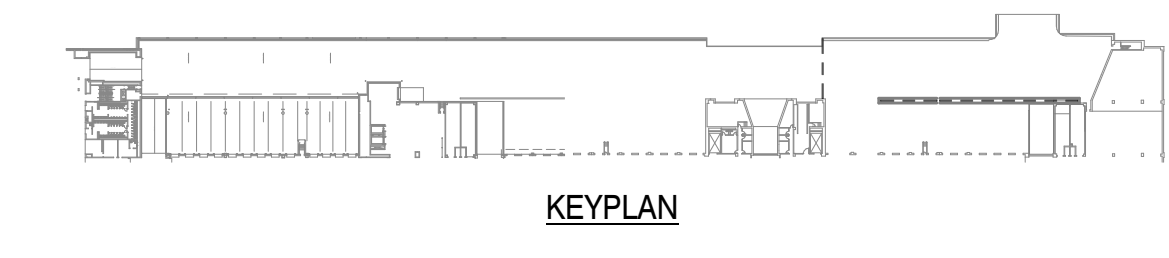


**2 OVERALL LOADING DOCK PLAN (WORK PHASING PLAN)**

SCALE: 1/32" = 1'-0"

**OVERALL PLAN NOTES (WORK PHASING PLAN):**

1. OVERALL PHASING PLAN SHOWN FOR REFERENCE PURPOSES ONLY. CONTRACTOR TO REFER TO PROJECT SPECIFICATIONS FOR ALL FINAL WORK REQUIREMENTS.



KEYPLAN

SIGNATURE

DESCRIPTION

REVISIONS:

NO.	DATE	DESCRIPTION

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Job No.:	23181-0278
Proj. Manager:	R. SAVONA
Drawn:	CAD
Reviewed:	Principal
Dwg. Chk.:	Drafting CC
Date:	02/29/24
Scale:	AS NOTED

**PCC LOADING DOCK REHABILITATION**

1101 ARCH ST, PHILADELPHIA, PA 19107

PROJECT TITLE:

SHEET TITLE:  
**OVERALL LOADING DOCK PLAN**

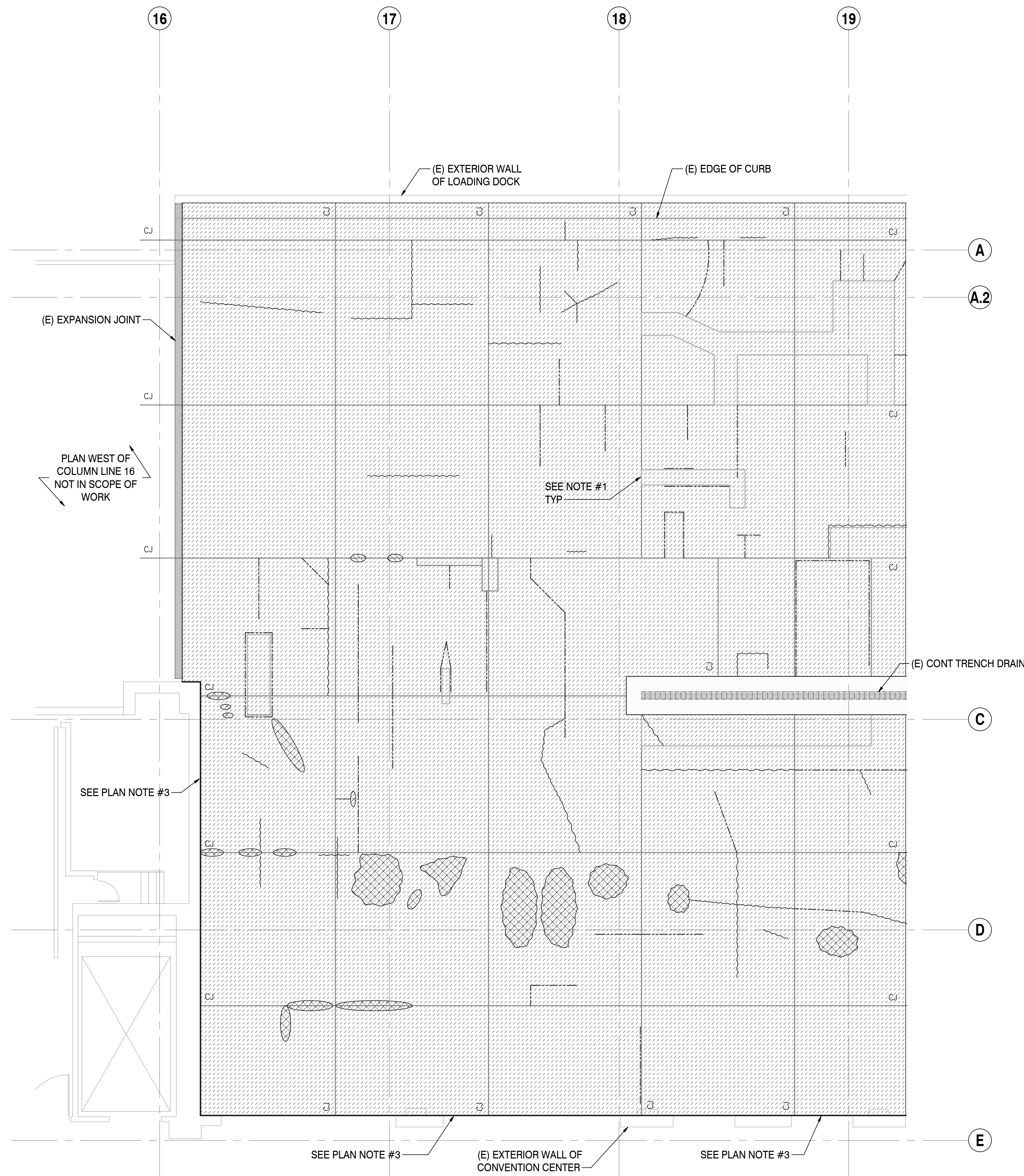
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**S100**

**7/25/2024**  
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DCI PROJECT: 23181-0278  
 CONTACT: R. SAVONA



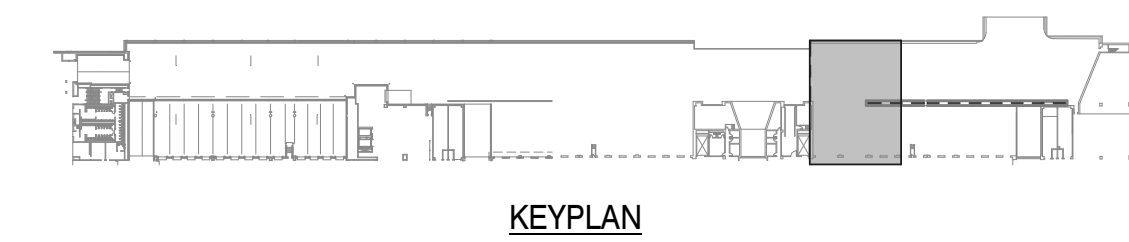


**PARTIAL LOADING DOCK SLAB PLAN NOTES:**

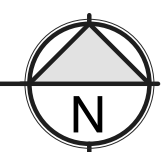
1. [Symbol] INDICATES AREAS OF TOPPING SLAB PREVIOUSLY REPAIRED TO REMAIN.
2. 'CJ' INDICATES CONSTRUCTION JOINT.
3. CONTRACTOR TO PROVIDE NEW JOINT SEALANT ALONG ENTIRE LENGTH OF EXISTING BUILDING. SEE S501 FOR ADDITIONAL INFORMATION.
4. [Symbol] INDICATES AREA OF LOADING DOCK TO BE REMOVED AND REPLACED IN PHASES. CONTRACTOR TO COORDINATE WITH OWNER EXTENTS OF PHASED CONSTRUCTION. REFER TO NOTE B IN REPAIR PROCEDURE SUMMARY FOR ADDITIONAL INFORMATION.
5. REPAIR ALL INDIVIDUAL CRACKS IN EXISTING BAYS TO REMAIN PER NOTE A' IN REPAIR PROCEDURE SUMMARY.

REPAIR PROCEDURE SUMMARY	
<b>A. TOPPING SLAB - CRACK REPAIR</b>	
1. MODERATE CRACKS - INDIVIDUAL REPAIR	ROUTE OUT CRACKS, REMOVE ALL DUST AND DEBRIS AND RINSE. APPLY SIKA MASTERSEAL 630 (OR APPROVED EQUAL) ALONG FULL LENGTH OF CRACK PER MANUFACTURER'S SPECIFICATIONS.
	REPAIR CRACKS 3" BEYOND CURRENT LENGTH, TYP BOTH SIDES.
2. SEVERE CRACKS - INDIVIDUAL REPAIR	ROUTE OUT CRACKS, REMOVE ALL DUST AND DEBRIS AND RINSE. APPLY SIKA SIKADUR-33 ADHESIVE (OR APPROVED EQUAL) ALONG FULL LENGTH OF CRACK PER MANUFACTURER'S SPECIFICATIONS.
	REPAIR CRACKS 3" BEYOND CURRENT LENGTH, TYP BOTH SIDES.
<b>B. TOPPING SLAB - CRACKS/FALL REPAIR</b>	
1. FULL REMOVAL/REPLACEMENT	REMOVE IN A SEQUENCED PHASED PROCESS) ENTIRE BAY OF TOPPING SLAB THROUGHOUT.
	REPLACE WATERPROOFING SYSTEM (LAP MIN OF 6" W/ EXISTING WATERPROOFING) W/ KEMPEROL 2K PUR OR APPROVED EQUAL AS PER SECTION 1/5501.
	REPLACE DRAINAGE MEDIUM W/ MIRADRI 860/861 OR APPROVED EQUAL.
	REPOUR NEW TOPPING SLAB (PER SECTION 1/5501 FOR MIX INFORMATION).

LEGEND	
[Symbol]	INDICATES SPALLING (SEE REPAIR B1)
[Symbol]	INDICATES MODERATE CRACKS
[Symbol]	INDICATES SEVERE CRACKS



**PARTIAL PLAN - AREA A**  
SCALE: 1/8" = 1'-0"



**7/25/2024**  
**4:55:34 PM**

DCI PROJECT: 23181-0285  
CONTACT: R. SAVONA

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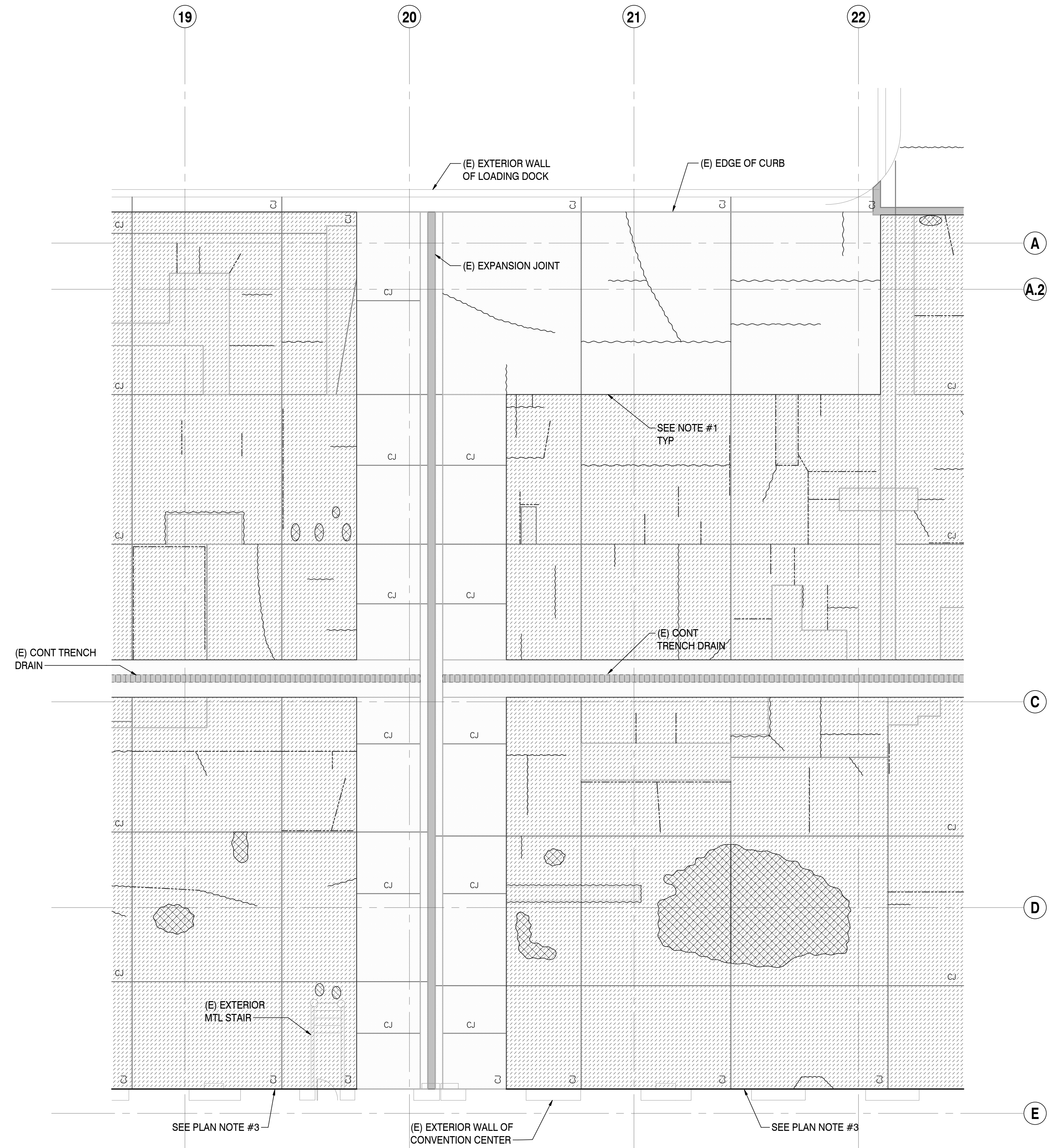
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REVISIONS:  
NO. DATE DESCRIPTION

APPROVALS:  
Job No.: 23181-0278  
Proj. Manager: R. SAVONA  
Drawn: CAD  
Reviewed: Principal  
Dwg. Chk.: Drafting OC  
Date: 08/29/24  
Scale: AS NOTED

PROJECT TITLE:  
**PCC LOADING DOCK REHABILITATION**  
1101 ARCH ST, PHILADELPHIA, PA 19107

SHEET TITLE:  
**PARTIAL PLAN - AREA A**

SHEET NO.  
**S401**

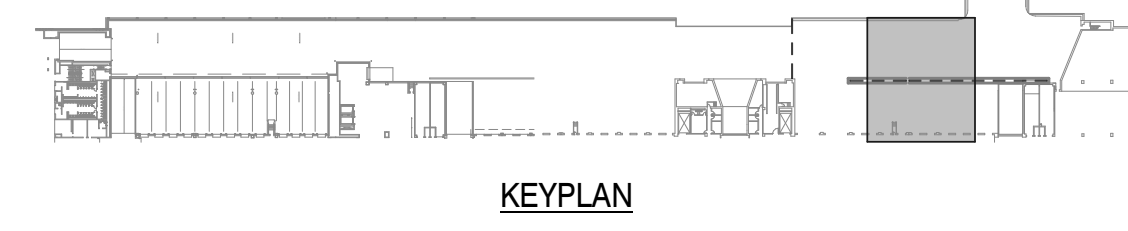


**PARTIAL LOADING DOCK SLAB PLAN NOTES:**

- INDICATES AREAS OF TOPPING SLAB PREVIOUSLY REPAIRED TO REMAIN.
- CJ INDICATES CONSTRUCTION JOINT.  
CONTRACTOR TO PROVIDE NEW JOINT SEALANT ALONG ENTIRE LENGTH OF EXISTING BUILDING. SEE S501 FOR ADDITIONAL INFORMATION.
- INDICATES AREA OF LOADING DOCK TO BE REMOVED AND REPLACED IN PHASES. CONTRACTOR TO COORDINATE WITH OWNER EXTENTS OF PHASED CONSTRUCTION. REFER TO NOTE B IN REPAIR PROCEDURE SUMMARY FOR ADDITIONAL INFORMATION.
- REPAIR ALL INDIVIDUAL CRACKS IN EXISTING BAYS TO REMAIN PER NOTE A' IN REPAIR PROCEDURE SUMMARY.

REPAIR PROCEDURE SUMMARY	
A.	<b>TOPPING SLAB - CRACK REPAIR</b>
1.	MODERATE CRACKS - INDIVIDUAL REPAIR <ul style="list-style-type: none"> <li>ROUTE OUT CRACKS, REMOVE ALL DUST AND DEBRIS AND RINSE. APPLY SIKA MASTERSEAL 630 (OR APPROVED EQUAL) ALONG FULL LENGTH OF CRACK PER MANUFACTURER'S SPECIFICATIONS.</li> <li>REPAIR CRACKS 3" BEYOND CURRENT LENGTH, TYP BOTH SIDES.</li> </ul>
2.	SEVERE CRACKS - INDIVIDUAL REPAIR <ul style="list-style-type: none"> <li>ROUTE OUT CRACKS, REMOVE ALL DUST AND DEBRIS AND RINSE. APPLY SIKA SIKADUR-33 ADHESIVE (OR APPROVED EQUAL) ALONG FULL LENGTH OF CRACK PER MANUFACTURER'S SPECIFICATIONS.</li> <li>REPAIR CRACKS 3" BEYOND CURRENT LENGTH, TYP BOTH SIDES.</li> </ul>
B.	<b>TOPPING SLAB - CRACK/SPALL REPAIR</b>
1.	FULL REMOVAL/REPLACEMENT <ul style="list-style-type: none"> <li>REMOVE IN A SEQUENCED PHASED PROCESS ENTIRE BAY OF TOPPING SLAB THROUGHOUT.</li> <li>REPLACE WATERPROOFING SYSTEM (LAP MIN OF 6" W/ EXISTING WATERPROOFING) W/ KEMPEROL 2K-PUR OR APPROVED EQUAL AS PER SECTION 1/5501</li> <li>REPLACE DRAINAGE MEDIUM W/ MIRADRI 863961 OR APPROVED EQUAL</li> <li>REPOUR NEW TOPPING SLAB (PER SECTION 1/5501 FOR MIX INFORMATION).</li> </ul>

LEGEND	
	INDICATES SPALLING (SEE REPAIR B1)
	INDICATES MODERATE CRACKS
	INDICATES SEVERE CRACKS



PARTIAL PLAN - AREA B  
SCALE: 1/8" = 1'-0"

7/25/2024  
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DCI PROJECT: 23181-0285  
CONTACT: R. SAVONIA

**PCC LOADING DOCK REHABILITATION**  
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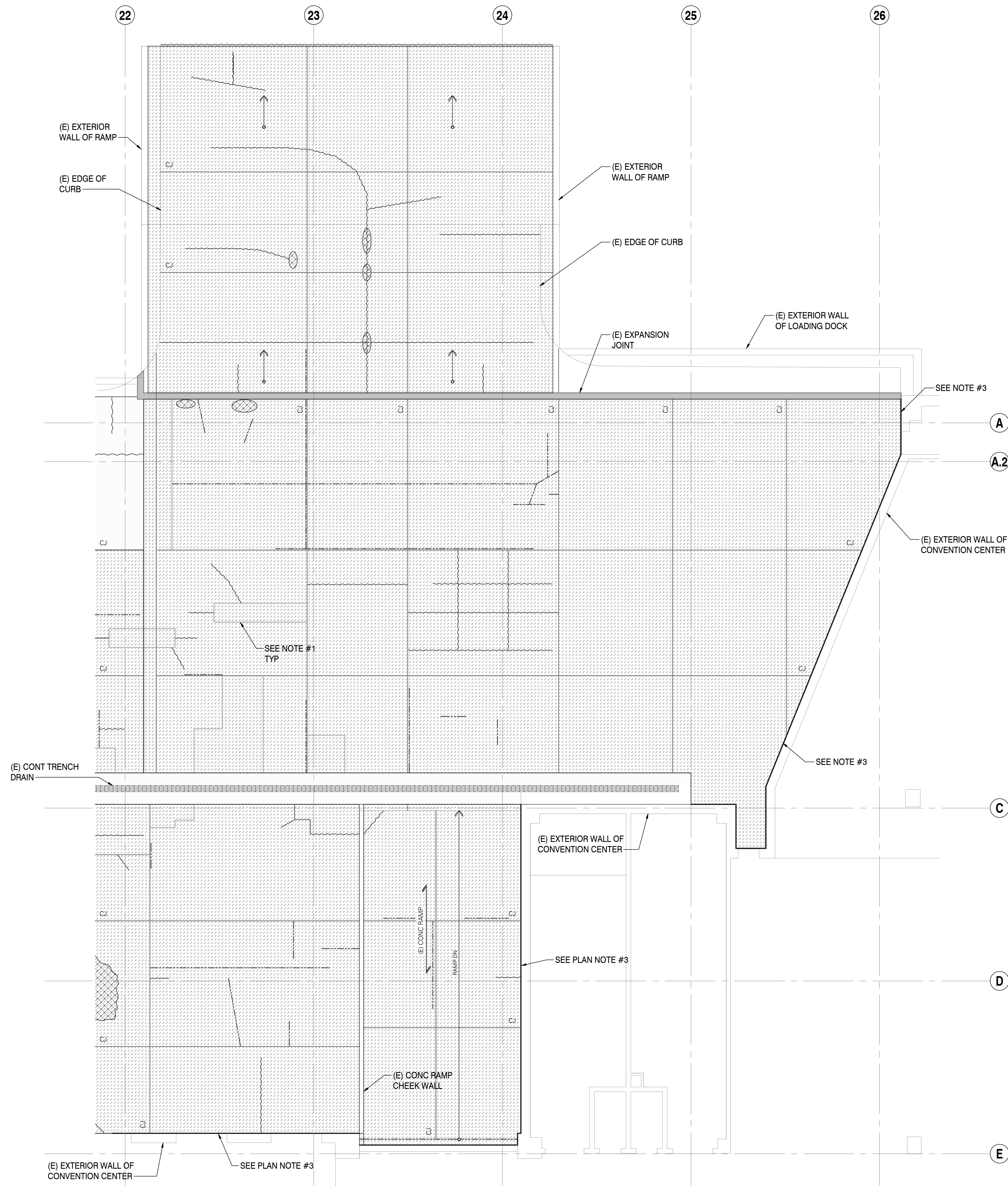
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REVISIONS:  
NO. DATE DESCRIPTION

APPROVALS:  
Job No.: 23181-0278  
Proj. Manager: R. SAVONIA  
Drawn: CAD  
Reviewed: Principal  
Dwg. Chk.: Drafting CC  
Date: 07/25/24  
Scale: AS NOTED

PROJECT TITLE:  
SHEET TITLE:  
SHEET NO.

PARTIAL PLAN - AREA B  
S402



- PARTIAL LOADING DOCK SLAB PLAN NOTES:**
- INDICATES AREAS OF TOPPING SLAB PREVIOUSLY REPAIRED TO REMAIN.
  - 'CJ' INDICATES CONSTRUCTION JOINT.
  - CONTRACTOR TO PROVIDE NEW JOINT SEALANT ALONG ENTIRE LENGTH OF EXISTING BUILDING. SEE S501 FOR ADDITIONAL INFORMATION.
  - INDICATES AREA OF LOADING DOCK TO BE REMOVED AND REPLACED IN PHASES. CONTRACTOR TO COORDINATE WITH OWNER EXTENTS OF PHASED CONSTRUCTION. REFER TO NOTE 'B' IN REPAIR PROCEDURE SUMMARY FOR ADDITIONAL INFORMATION.
  - REPAIR ALL INDIVIDUAL CRACKS IN EXISTING BAYS TO REMAIN PER NOTE 'A' IN REPAIR PROCEDURE SUMMARY.

**REPAIR PROCEDURE SUMMARY**

**A. TOPPING SLAB - CRACK REPAIR**

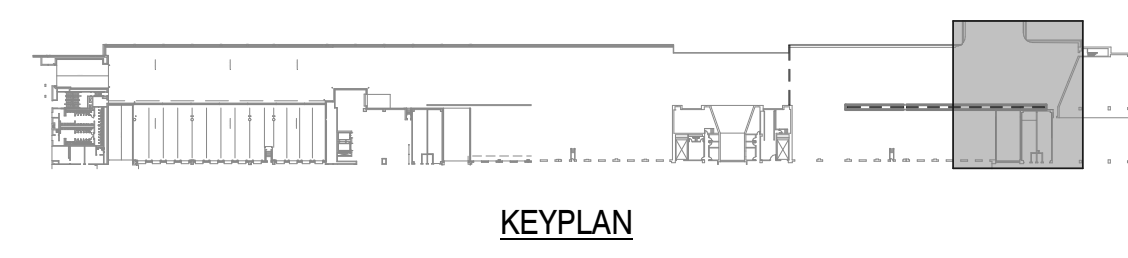
- MODERATE CRACKS - INDIVIDUAL REPAIR**
  - ROUTE OUT CRACKS, REMOVE ALL DUST AND DEBRIS AND RINSE, APPLY SIKA MASTERSEAL 630 (OR APPROVED EQUAL) ALONG FULL LENGTH OF CRACK PER MANUFACTURER'S SPECIFICATIONS.
  - REPAIR CRACKS 3" BEYOND CURRENT LENGTH, TYP BOTH SIDES.
- SEVERE CRACKS - INDIVIDUAL REPAIR**
  - ROUTE OUT CRACKS, REMOVE ALL DUST AND DEBRIS AND RINSE, APPLY SIKA SIKADUR-33 ADHESIVE (OR APPROVED EQUAL) ALONG FULL LENGTH OF CRACK PER MANUFACTURER'S SPECIFICATIONS.
  - REPAIR CRACKS 3" BEYOND CURRENT LENGTH, TYP BOTH SIDES.

**B. TOPPING SLAB - CRACKS/SPALL REPAIR**

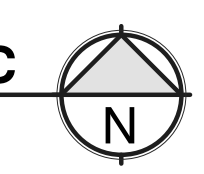
- FULL REMOVAL/REPLACEMENT**
  - REMOVE IN A SEQUENCED PHASED PROCESS ENTIRE BAY OF TOPPING SLAB THROUGHOUT.
  - REPLACE WATERPROOFING SYSTEM (LAP MIN OF 6" W/ EXISTING WATERPROOFING) W/ KEMPEROL 2K-PUR OR APPROVED EQUAL AS PER SECTION 1/5801.
  - REPLACE DRAINAGE MEDIUM W/ MIRADRI 8609861 OR APPROVED EQUAL.
  - REPAIR NEW TOPPING SLAB (PER SECTION 1/5801 FOR MIX INFORMATION).

**LEGEND**

	INDICATES SPALLING (SEE REPAIR B1)
	INDICATES MODERATE CRACKS
	INDICATES SEVERE CRACKS



**PARTIAL PLAN - AREA C**  
SCALE: 1/8" = 1'-0"



**7/25/2024**  
**4:55:36 PM**

DCL PROJECT: 23181-0286  
CONTACT: R. SAVONA

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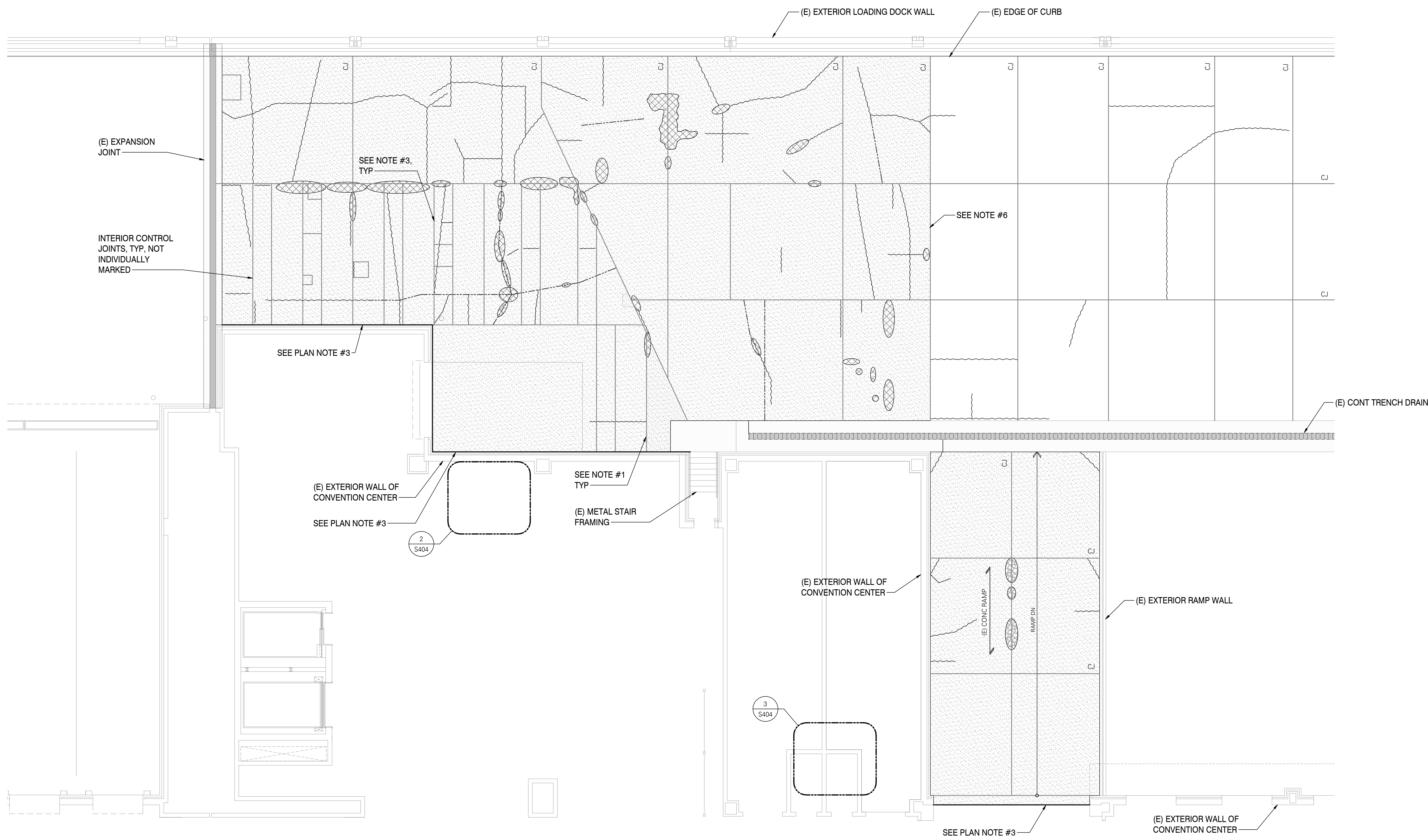
APPROVALS:

Job No.:	23181-0278
Proj. Manager:	R. SAVONA
Drawn:	CAD
Reviewed:	Principal
Drawn/Chk.:	Drafting/CC
Date:	07/25/24
Scale:	AS NOTED

PROJECT TITLE:  
**PCC LOADING DOCK REHABILITATION**  
1101 ARCH ST., PHILADELPHIA, PA 19107

PROJECT TITLE:  
**PARTIAL PLAN - AREA C**

SHEET NO:  
**S403**



**PARTIAL LOADING DOCK C/D SLAB PLAN NOTES:**

1. 'CJ' INDICATES CONSTRUCTION JOINT.
2. ROUTE OUT ALL EXISTING CAULKING, REMOVE DUST AND DEBRIS, AND RINSE. REPAIR CONSTRUCTION JOINT WITH SIKA SIKADUR-32 HI-MOD EPOXY ADHESIVE PER MANUFACTURER'S SPECIFICATIONS.
3. MAJORITY OF CAULKING AT CONSTRUCTION JOINTS HAS DETERIORATED AWAY. REMOVE EXISTING CAULKING AND RECAULK WITH SIKAFLEX JOINT SEALANT, OR APPROVED EQUAL, PER TYPICAL DETAIL ON S501.
4. [Hatched pattern] INDICATES RECOMMENDED AREA OF EXISTING SLAB TO BE REMOVED TO REPAIR SPALLS.
5. CONTRACTOR TO REFER TO LEGEND AND REPAIR PROCEDURE SUMMARY FOR ADDITIONAL INFORMATION.
6. [Dotted pattern] INDICATED ENTIRE AREA OF LOADING DOCK TOPPING SLAB TO BE REMOVED AND REPAIRED PER NOTE B1, OF THE REPAIR PROCEDURE SUMMARY.



**2 UNDERSIDE OF LOADING DOCK SLAB ON METAL DECK**  
SCALE: 12" = 1'-0"

- NOTES:
1. REFER TO SECTION 7/5501 FOR TYPICAL REPAIR DETAILS AT DETERIORATED DECKING.
  2. AREA INDICATED REFLECTS GENERAL AREA OF DETERIORATED STEEL DECKING. CONTRACTOR TO VERIFY EXACT LOCATION IN FIELD AND NOTIFY E.O.R. IF AREA EXTENDS BEYOND WHAT IS SHOWN.
  3. CONTRACTOR TO REPLACE ALL DETERIORATED FIREPROOFING IN DESIGNATED AREA. FIREPROOFING TYPE AND THICKNESSES TO MATCH EXISTING.



**3 UNDERSIDE OF LOADING DOCK SLAB ON METAL DECK**  
SCALE: 12" = 1'-0"

- NOTES:
1. REFER TO SECTION 7/5501 FOR TYPICAL REPAIR DETAILS AT DETERIORATED DECKING.
  2. AREA INDICATED REFLECTS GENERAL AREA OF DETERIORATED STEEL DECKING. CONTRACTOR TO VERIFY EXACT LOCATION IN FIELD AND NOTIFY E.O.R. IF AREA EXTENDS BEYOND WHAT IS SHOWN.
  3. CONTRACTOR TO REPLACE ALL DETERIORATED FIREPROOFING IN DESIGNATED AREA. FIREPROOFING TYPE AND THICKNESSES TO MATCH EXISTING.

**REPAIR PROCEDURE SUMMARY**

**A. TOPPING SLAB - CRACK REPAIR**

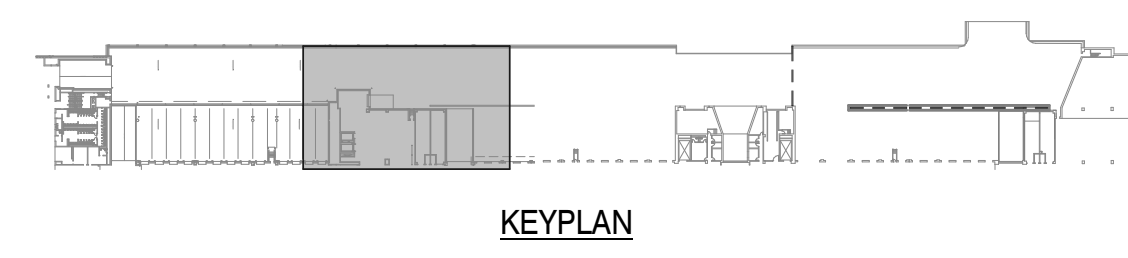
1. MODERATE CRACKS - INDIVIDUAL REPAIR
  - ROUTE OUT CRACKS, REMOVE ALL DUST AND DEBRIS AND RINSE. APPLY SIKA MASTERSEAL 630 (OR APPROVED EQUAL) ALONG FULL LENGTH OF CRACK PER MANUFACTURER'S SPECIFICATIONS.
  - REPAIR CRACKS 3" BEYOND CURRENT LENGTH, TYP BOTH SIDES.
2. SEVERE CRACKS - INDIVIDUAL REPAIR
  - ROUTE OUT CRACKS, REMOVE ALL DUST AND DEBRIS AND RINSE. APPLY SIKA SIKADUR-33 ADHESIVE (OR APPROVED EQUAL) ALONG FULL LENGTH OF CRACK PER MANUFACTURER'S SPECIFICATIONS.
  - REPAIR CRACKS 3" BEYOND CURRENT LENGTH, TYP BOTH SIDES.

**B. TOPPING SLAB - CRACKS/SPALL REPAIR**

1. FULL REMOVAL/REPLACEMENT
  - REMOVE IN A SEQUENCED PHASED PROCESS ENTIRE BAY OF TOPPING SLAB THROUGHOUT.
  - REPLACE WATERPROOFING SYSTEM (LAP MIN OF 6" W/ EXISTING WATERPROOFING) W/ KEMPEROL 2K-PLUR OR APPROVED EQUAL AS PER SECTION 1/5501.
  - REPLACE DRAINAGE MEDIUM W/ MIRADRI 8602861 OR APPROVED EQUAL.
  - REPAIR NEW TOPPING SLAB (PER SECTION 1/5501 FOR MIX INFORMATION).

**LEGEND**

[Hatched pattern]	INDICATES SPALLING (SEE REPAIR B1)
[Wavy line]	INDICATES MODERATE CRACKS
[Dashed line]	INDICATES SEVERE CRACKS

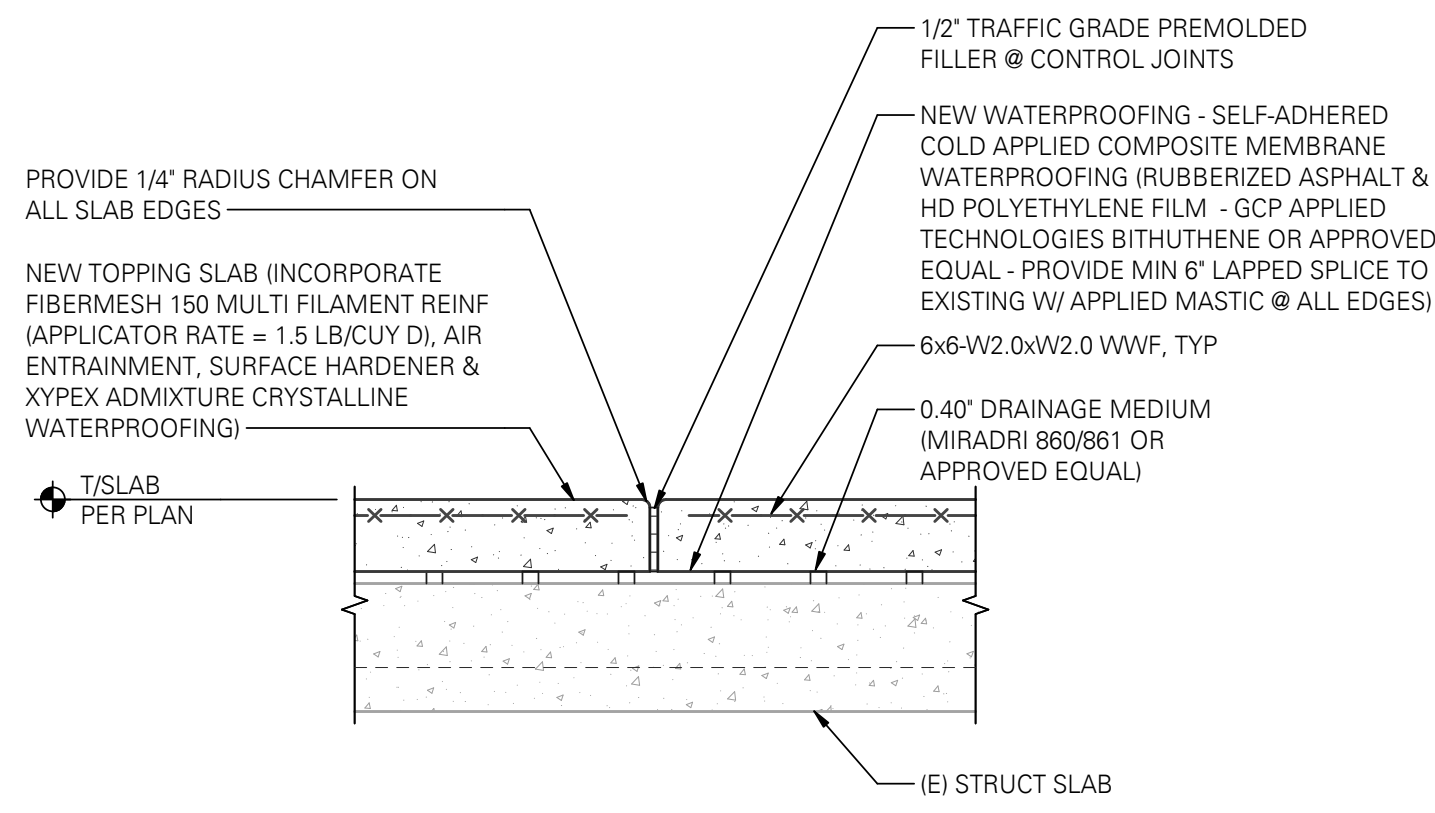


**PARTIAL PLAN - LOADING DOCK C/D**  
SCALE: 1/8" = 1'-0"

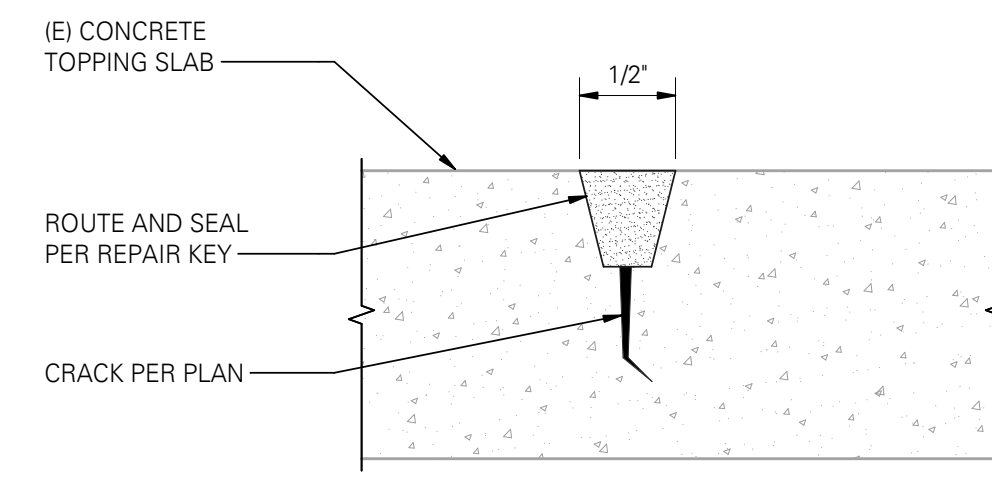
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DDCI PROJECT: 23181-0285  
 CONTACT: R. SAVONA

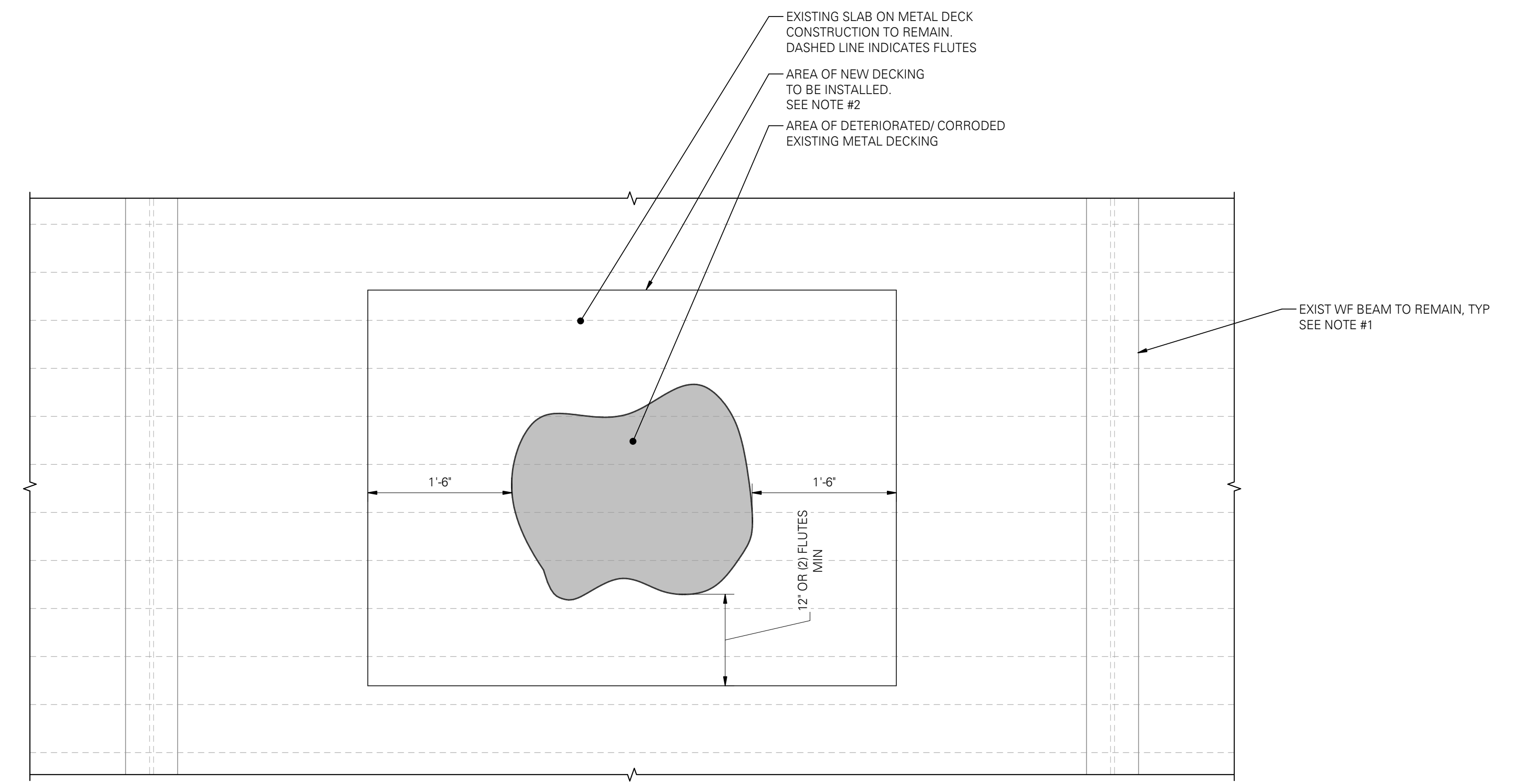




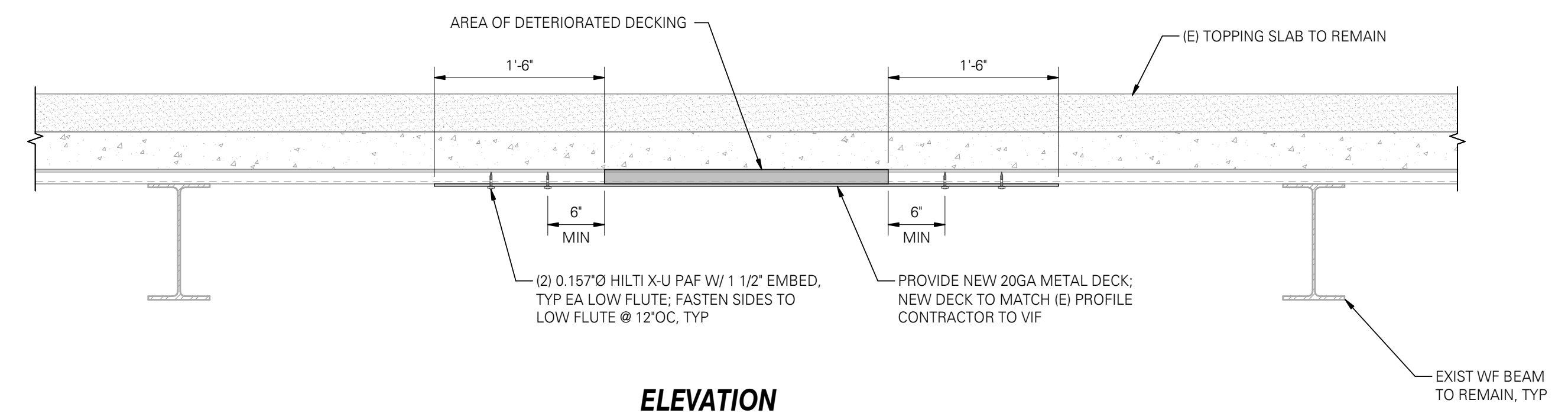
**1 TYPICAL PROPOSED SLAB REPLACEMENT DETAIL**  
SCALE: 1" = 1'-0"



**4 TYPICAL CRACK REPAIR DETAIL**  
SCALE: 3" = 1'-0"



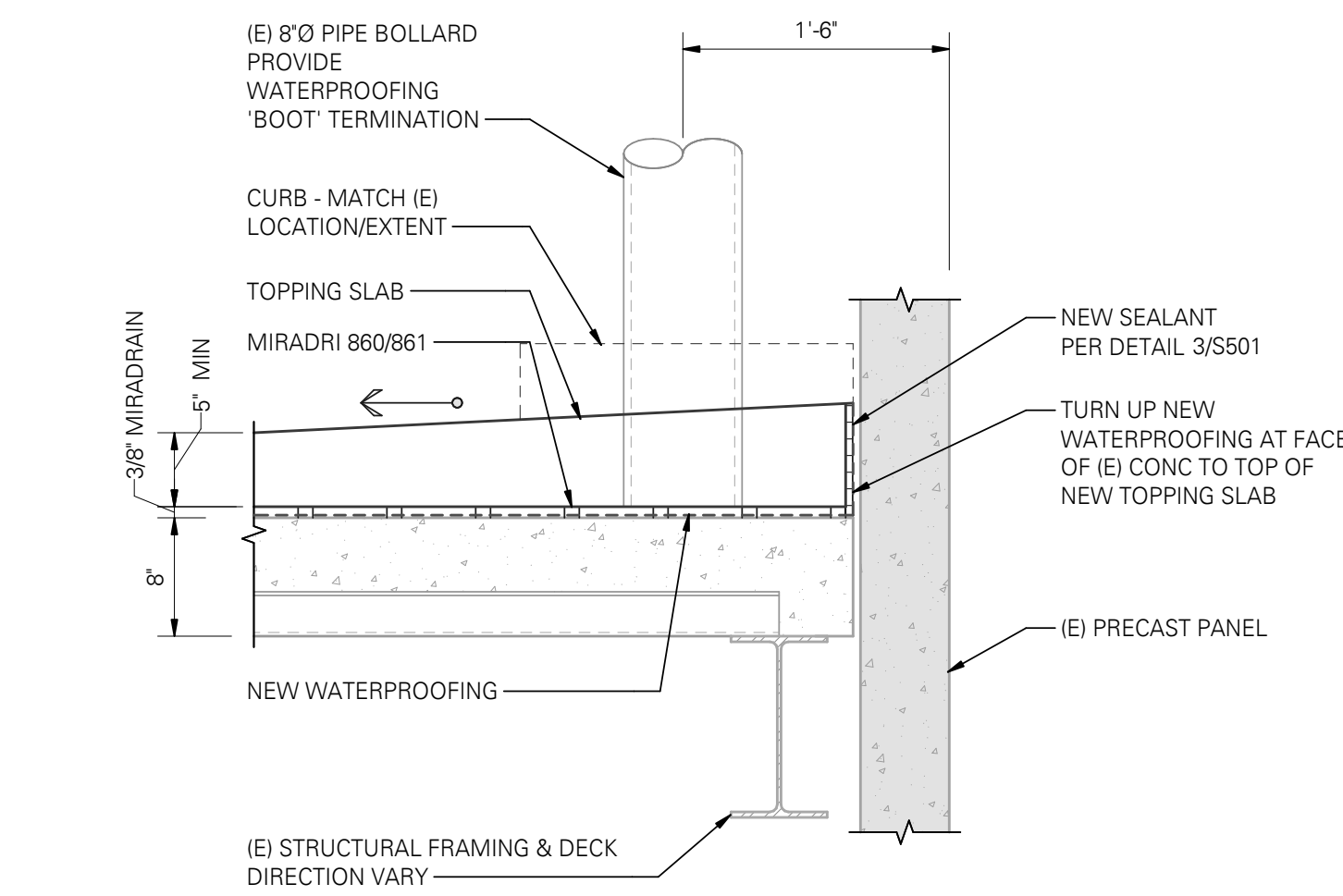
**PLAN**



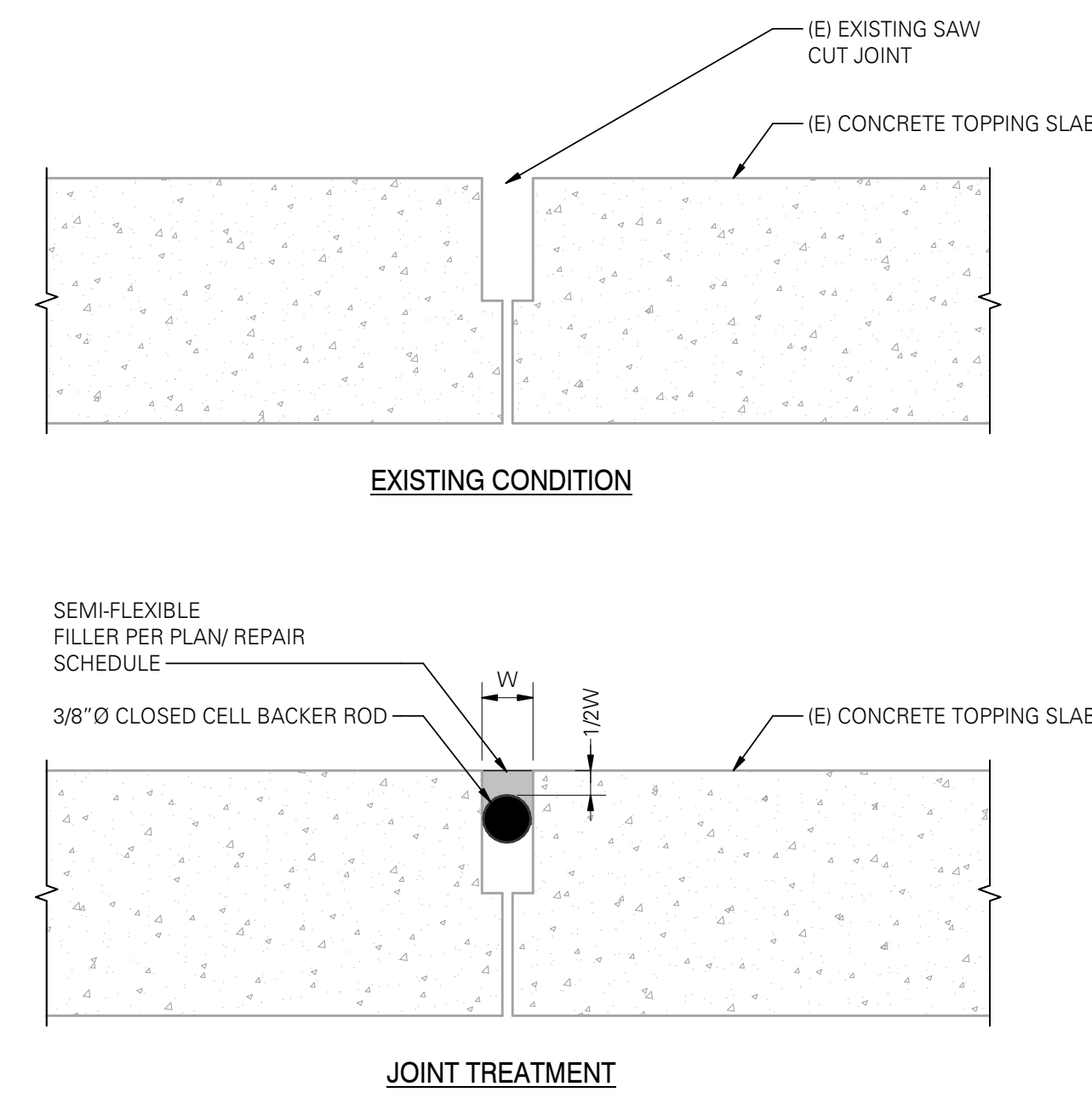
**ELEVATION**

- NOTES:**
- CONTRACTOR TO REMOVE ALL RUST FROM EXISTING WF STEEL WITH WIRE BRUSH. NOTIFY ENGINEER OF RECORD IF WF STEEL FLANGE THICKNESS IS REDUCED BY 1/16" OR MORE FOR ADDITIONAL REVIEW.
  - CONTRACTOR TO INSTALL NEW DECK TIGHT TO EXISTING DECK. EXTEND DECK BEYOND ALL DETERIORATED EDGES PER PLAN NOTES.
  - ALL FASTENERS TO BE INSTALLED AT LEAST 6" FROM DETERIORATED EDGE (TYP ALL SIDES).
  - CONTRACTOR TO REPAIR ALL DETERIORATED FIREPROOFING IN SURROUNDING AREA. FIREPROOFING MATERIAL AND THICKNESS TO MATCH EXISTING.

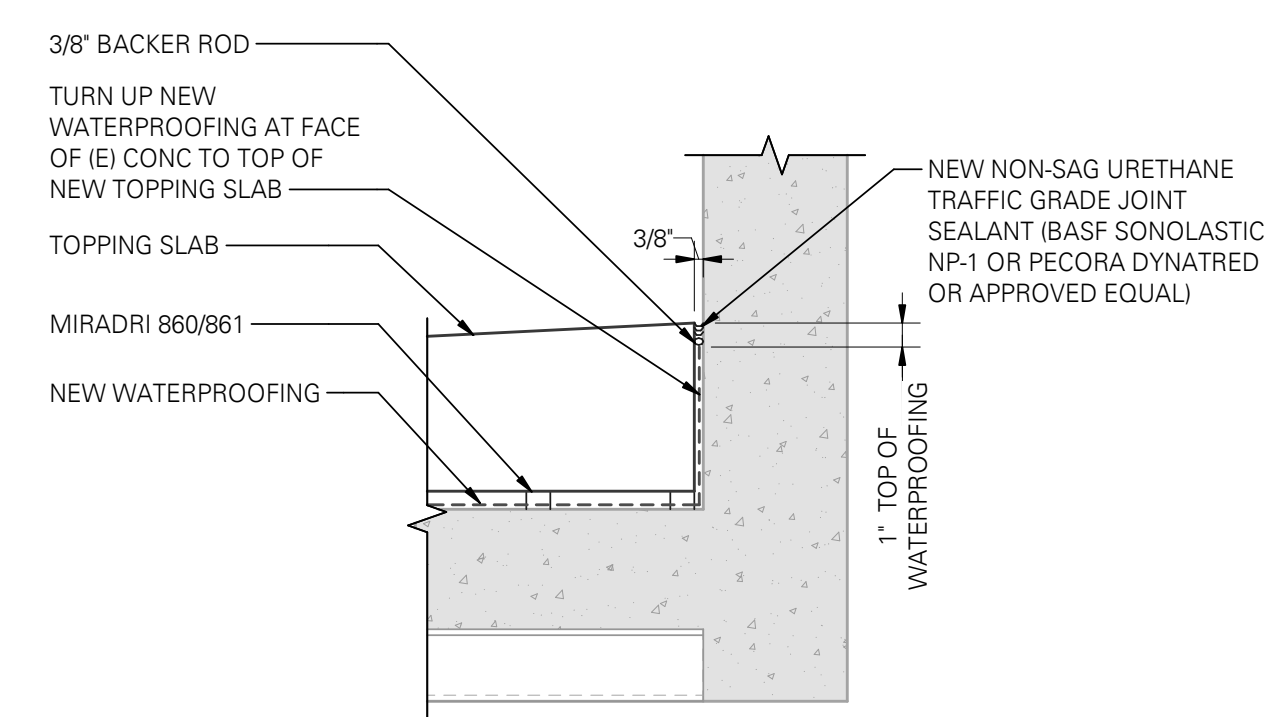
**7 TYPICAL DETERIORATED DECK REPAIR DETAIL**  
SCALE: 1" = 1'-0"



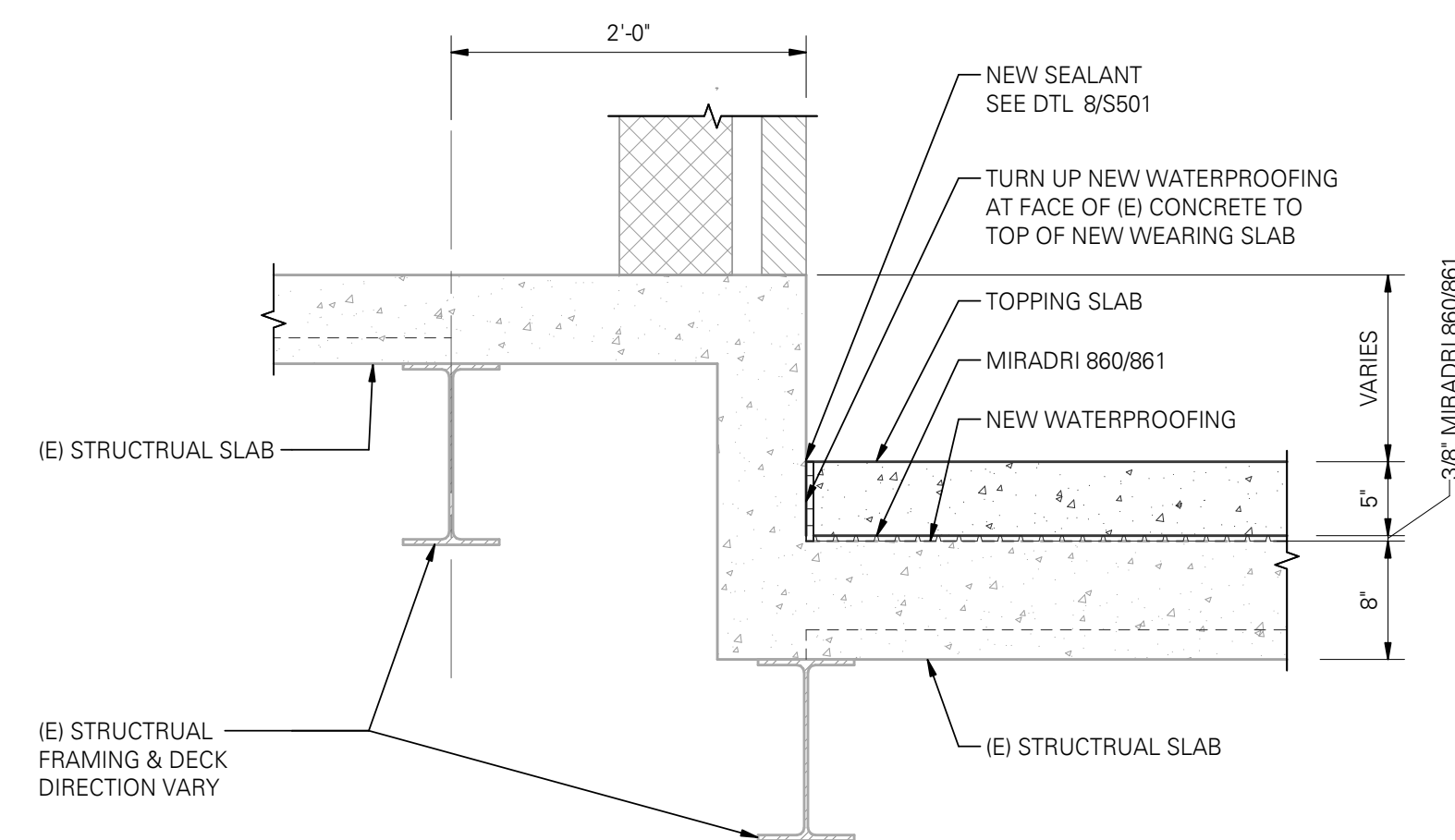
**2 TYPICAL PROPOSED SLAB REPLACEMENT DETAIL @ PERIMETER**  
SCALE: 1" = 1'-0"



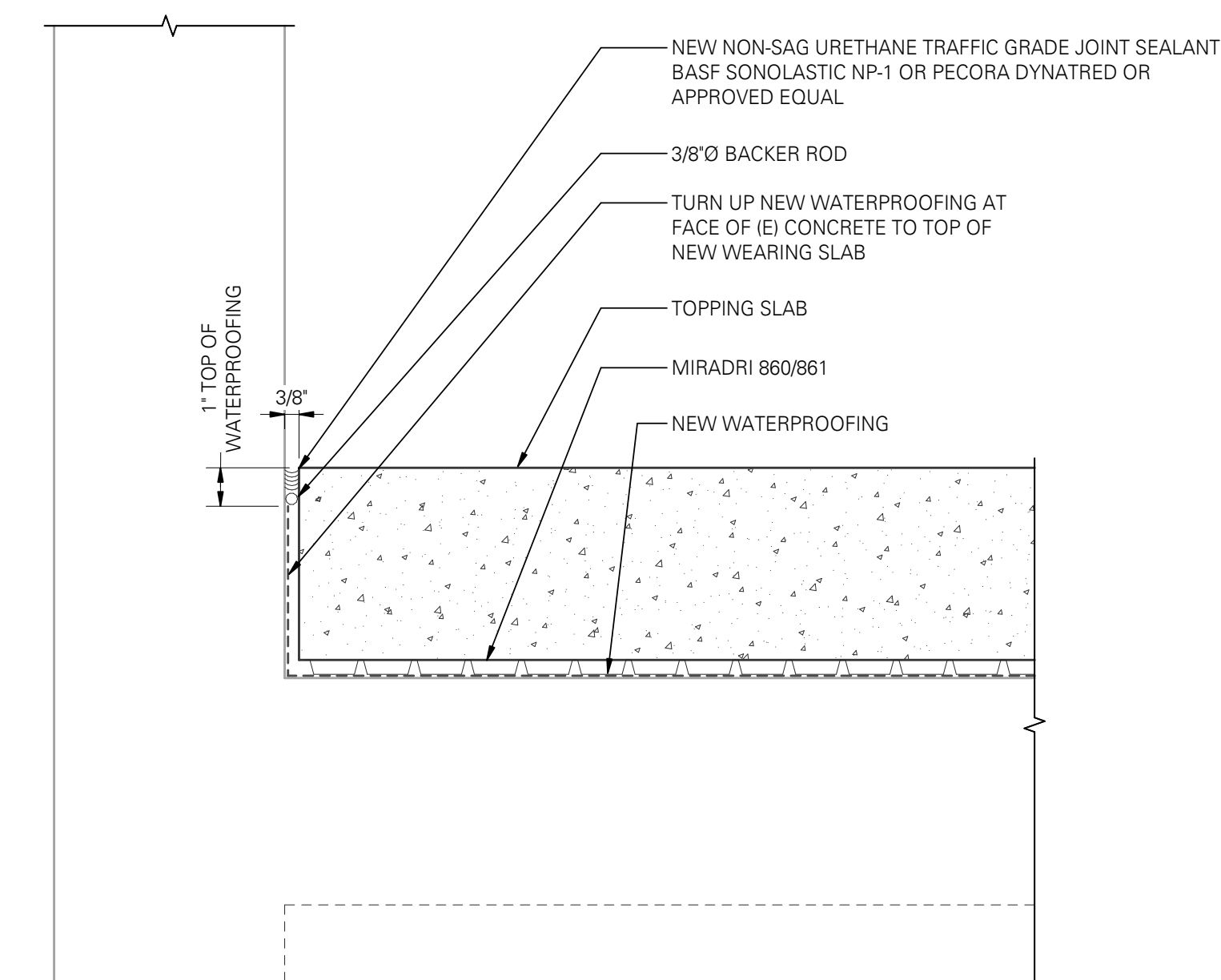
**5 TYPICAL EXISTING SAW CUT JOINT REPAIR DETAIL**  
SCALE: 3" = 1'-0"



**3 DETAIL**  
SCALE: 1 1/2" = 1'-0"



**6 TYPICAL PERIMETER JOINT DETAIL AT EXISTING BUILDING**  
SCALE: 1" = 1'-0"



**8 TYPICAL SEALANT DETAIL AT EXISTING BUILDING**  
SCALE: 3" = 1'-0"

**7/25/2024**  
**4:55:39 PM**