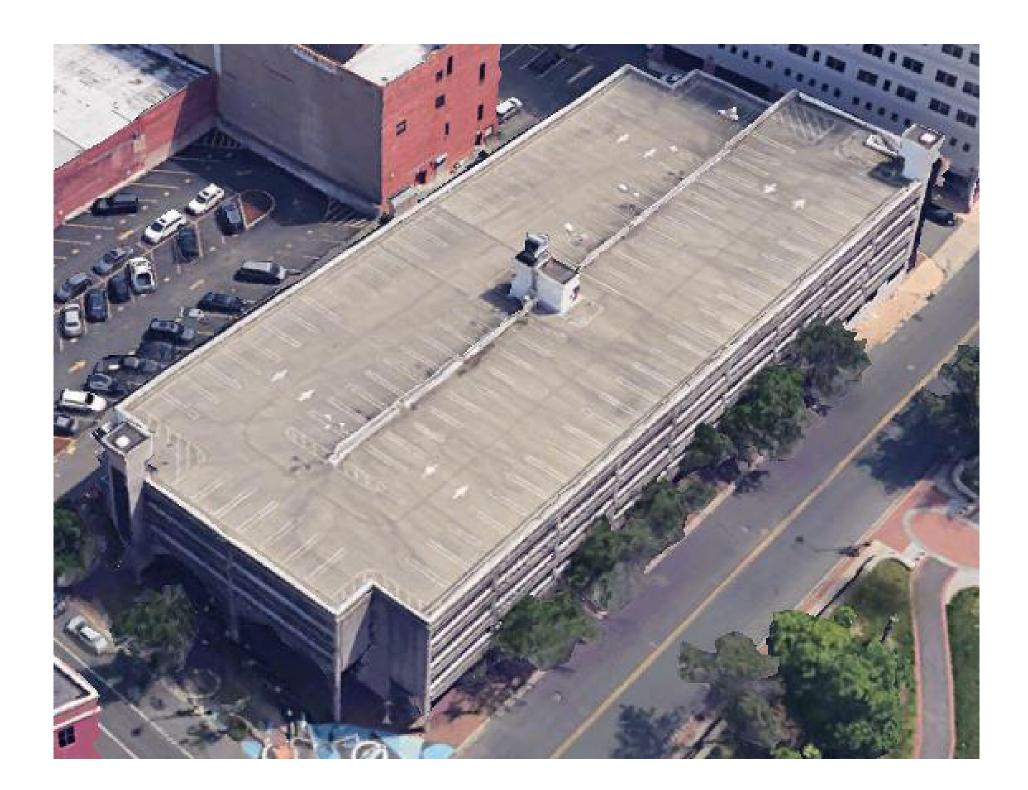
# 120 EAST FRONT ST PARKING GARAGE STABILIZATION



#### DRAWING LIST ш Ö Δ EET ц С COVER SHEET R0.0 • RESTORATION GENERAL NOTES R0.1 • R1.1 FIRST & SECOND LEVEL RESTORATION PLAN • R1.2 THIRD & FOURTH LEVEL RESTORATION PLAN • R2.1 **REPAIR DETAILS** • R2.2 **REPAIR DETAILS** •

### Owner :

Louis Garlatti Trenton Parking Authority 16 East Hanover St, Trenton, NJ 08608 Igarlatti@garlatticonstruction.com

### STRUCTURAL CONSULTANT

THA Consulting, Inc. 470 Norristown Road Suite 200 Blue Bell, PA 19422 T: (484) 744-7227 Contact: Sun-Hee Hwang, PE

### Street Map

<image><text>

BID SET DECEMBER 26, 2023

#### GENERAL NOTES

- A. GENERAL CONDITIONS
- 1. IT IS THE INTENT OF THE PLANS TO ADEQUATELY DESCRIBE AND INDICATE AREAS THAT REQUIRE RESTORATION/RE-STABILIZATION WORK. IN THE EVENT IT BECOMES NECESSARY TO ALTER THE PLANS FOR THE BEST INTEREST OF THE PROJECT DUE TO CIRCUMSTANCES NOT KNOWN AT THE TIME OF SURVEY, WORK QUANTITIES MAY BE ADJUSTED IN ACCORDANCE WITH THE ENGINEER AND OWNER'S APPROVAL.
- 2. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND SHALL REPORT IN WRITING TO THE ENGINEER ALL DISCREPANCIES WITH RESPECT TO DRAWINGS & SPECIFICATIONS.
- 3. CONDUCT A PRECONSTRUCTION MEETING PRIOR TO COMMENCING WORK AND HOLD REGULAR COORDINATION MEETINGS.
- 4. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY CONDITION WHICH MAY ENDANGER THE STABILITY AND STRUCTURAL INTEGRITY OF, OR CAUSE DISTRESS TO THE DURABILITY OF THE STRUCTURE.
- 5. CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR INFORMATION NOT COVERED BY THE DRAWINGS. IN CASE OF CONFLICT BETWEEN DRAWINGS AND SPECIFICATIONS, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.
- 6. ALL WORK MUST BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS, AND CONDITIONS OF APPROVAL, AND ALL APPLICABLE REQUIREMENTS, RULES, REGULATIONS, STATUTORY REQUIREMENTS, CODES, LAWS, AND STANDARDS OF ALL AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.
- B. MEASUREMENT AND RECORD DRAWINGS
- 1. DO NOT SCALE DRAWINGS. VERIFY ALL DRAWING DIMENSIONS IN THE FIELD.
- 2. ELECTRONIC COPIES OF THE DRAWINGS SHOWING THE ACTUAL SHAPE, LOCATION, AND SIZE OF THE REPAIRS AND A REPAIR TABULATION SPREADSHEET SHALL BE SUBMITTED BY THE CONTRACTOR TO THE ENGINEER AT THE END OF EACH PHASE OF THE PROJECT.
- 3. AT THE PROJECT CONCLUSION, SUBMIT ONE SET OF REPRODUCIBLE RECORD DRAWINGS IN A NEAT AND ORDERLY FASHION TO THE OWNER & ENGINEER SHOWING ALL STABILIZATION WORK PERFORMED. PROVIDE ONE HARD COPY AND AN ELECTRONIC COPY IN CAD OR PDF FORMAT.
- C. ADHESIVE ANCHORS / DOWEL AND MECHANICAL ANCHORS INSTALLED IN CONCRETE OR MASONRY AS REQUIRED
- 1. MECHANICAL ANCHORS SHALL BE HILTI KWIK BOLT TZ OR EQUAL, U.N.O.
- 2. ADHESIVE ANCHORS / DOWELS SHALL BE HILTI HIT HY 200 OR EQUAL, U.N.O.
- 3. ANCHORS, WASHERS, AND NUTS SHALL BE HOT DIP GALVANIZED OR TYPE 316 STAINLESS STEEL AND MUST BE SELECTED TO ASSURE COMPATIBILITY WITH THE BASE MATERIAL AND PREVENT CORROSION DUE TO DISSIMILAR METALS.
- 4. WHEN INSTALLING ANCHORS / DOWELS IN EXISTING CONCRETE OR MASONRY, EXERCISE CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING.
- 5. PREPARATION AND INSTALLATION OF THE ANCHORS / DOWELS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND THE MANUFACTURER'S WRITTEN INSTRUCTIONS. INCLUDE COST OF MANUFACTURER REPRESENTATIVE'S SUPERVISION DURING PREPARATION, INSTALLATION, AND PULL TESTS. THE MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE A REPORT OF THEIR OBSERVATIONS, ANY CORRECTIVE ACTIONS THAT WERE REQUIRED AND IF THE PREPARATION, INSTALLATION, AND PULL TESTS ARE IN CONFORMANCE WITH THE MANUFACTURER'S WRITTEN REQUIREMENTS.
- 6. FIELD QUALITY CONTROL
- a. OWNER WILL ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM THE FIELD TESTS AND INSPECTIONS.
- b. ANCHORS AND DOWELS INSTALLED HORIZONTALLY, IN OVERHEAD, OR UPWARDLY INCLINED ORIENTATIONS, OR ANY ANCHOR OR DOWEL THAT RESISTS SUSTAINED TENSION LOADS.
- b.1. PROVIDE CONTINUOUS SPECIAL INSPECTIONS. b.2. PERFORM PROOF PULL TESTS ON 50% OF ANCHORS AND DOWELS.
- c. PROOF PULL TEST LOAD SHALL BE THE MEAN ULTIMATE ANCHOR TENSION STRENGTH. COORDINATE TESTING REQUIREMENTS WITH MANUFACTURER'S REPRESENTATIVE.
- D. STRUCTURAL STEEL
- 1. MATERIAL PROPERTIES STRUCTURAL STEEL: (U.N.O.)

<u>TYPE</u>	<u>Fy, PSI</u>	ASTM NO.
W-SHAPE	50,000	A992
CONNECTION STEEL	36,000	A36
STEEL PIPES	35,000	A53, GRADE B
COLD FORMED STEEL	33,000	A924
WELDING ELECTRODES	E70XX	AWS D1.1, D1.6 OR D19.0
HIGH STRENGTH BOLTS	120,000 (Fu, PSI)	A325

- 2. STRUCTURAL STEEL FABRICATION, ERECTION, AND CONNECTION DESIGN SHALL CONFORM TO AISC "STEEL CONSTRUCTION MANUAL", LATEST EDITION.
- 3. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION.

4. ALL EXTERIOR STEEL MEMBERS AND CONNECTIONS SHALL BE PAINTED WITH RUST-INHIBITING PRIMER OR HOT-DIP GALVANIZED, AND PAINTED PER SPECIFICATIONS. DO NOT GALVANIZE OR PAINT SURFACES TO BE FIELD WELDED. TOUCH UP ALL FIELD WELDS WITH RUST-INHIBITING PRIMER OR GALVANIZING REPAIR PAINT AND PAINT PER SPECIFICATIONS. REFER TO AWS D19.0 FOR ADDITIONAL INFO.

- 5. BOLTED CONNECTIONS:
- a. ALL BOLTED CONNECTIONS SHALL BE MADE WITH 3/4" DIA. ASTM A325 BOLTS WITH ASTM F436 WASHERS AND ASTM A563 NUTS, U.N.O.
- b. ALL HIGH-STRENGTH BOLT CONNECTIONS SHALL CONFORM TO "SPECIFICATIONS FOR STRUCTURAL JOINT USING ASTM A325 BOLTS" AS ENDORSED BY AISC.
- c. HIGH-STRENGTH BOLTED CONNECTIONS SHALL BE BEARING TYPE WITH THREADS ALLOWED IN THE SHEAR PLANE, U.N.O.
- d. HIGH-STRENGTH BOLTS SHALL BE SNUG-TIGHTENED, UNLESS REQUIRED BY AISC SPECIFICATIONS TO BE FULLY PRETENSIONED OR NOTED AS PRETENSIONED ON THE DRAWINGS. PRETENSION BOLTS WITH A CALIBRATED TORQUE WRENCH OR BY THE "TURN OF THE NUT" METHOD.
- 6. ALL WELDING SHALL CONFORM TO AWS D1.1 OR AWS D19.0 (GALVANIZED STEEL), LATEST EDITION.
- 7. ALL STEEL MEMBERS OF SUPPLEMENTAL CONNECTIONS/REMEDIAL PROVISIONS SHALL BE GALVANIZED.

- E. EXAMINATION PRIOR TO CUTTING, DRILLING, AND CORING THROUGH STRUCTURE
- 1. DO NOT CUT, DRILL, OR CORE THROUGH ANY STRUCTURAL ELEMENT WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER, U.N.O.
- 2. THE CONTRACTOR SHALL SCAN THE CONCRETE AT ALL LOCATIONS OF PROPOSED CUTS AND PENETRATIONS TO LOCATE AND MARK ALL EMBEDDED OBJECTS INCLUDING, BUT NOT LIMITED TO, REINFORCING, PRESTRESS OR POST-TENSION STRANDS, CONNECTIONS, ELECTRICAL CONDUIT, AND ANY OTHER HARDWARE/EQUIPMENT. SCANNING SHALL BE PERFORMED BY A CERTIFIED TECHNICIAN USING A PACHOMETER OR GROUND PENETRATING RADAR TYPE SCANNER. CALIBRATE THE SCANNER AT THE BEGINNING OF EACH SHIFT AND WHEN CONDITIONS CHANGE. LOCATE AT LEAST THREE REINFORCING BARS USING THE SCANNER, AND HAMMER DRILL TEST HOLES TO DETERMINE DEPTH OF COVER. CALIBRATE SCANNER USING THE DEPTH OF COVER MEASUREMENTS.
- 3. ADJUST LOCATIONS OF CUTS AND PENETRATIONS AS REQUIRED TO AVOID EMBEDDED OBJECTS.
- 4. SUBMIT SCANNING REPORT(S), INCLUDING PHOTOGRAPHS AND SCALED DRAWINGS AND/OR SKETCHES TO ENGINEER FOR APPROVAL. ALLOW SEVEN DAYS FOR ENGINEER TO REVIEW AND APPROVE OR COMMENTS ON THE PROPOSED CUTS AND PENETRATIONS. ADJUST THE LOCATIONS AS DIRECTED BY THE ENGINEER.
- 5. USE HAMMER DRILLS WHEN POSSIBLE; DO NOT CORE DRILL UNLESS THE SCANNING OPERATION HAS CLEARLY SHOWN THAT THE AREA IS FREE OF EMBEDDED OBJECTS.
- 6. DO NOT CUT THROUGH OR DAMAGE THE EMBEDDED OBJECTS INCLUDING, BUT NOT LIMITED TO, REINFORCING, PRESTRESS OR POST-TENSION STRANDS, CONNECTIONS, ELECTRICAL CONDUIT, AND ANY OTHER HARDWARE/EQUIPMENT.

#### SCOPE OF WORK AND BIDDING QUANTITIES

THE FOLLOWING INFORMATION SHALL BE USED BY THE BIDDER FOR ASSISTANCE IN PREPARING THE BID. THE ITEMS NOTED AS UNIT PRICE WORK SHALL BE BID IN ACCORDANCE WITH THE QUANTITIES SHOWN FOR THE BASE BID. THE CONTRACT PRICE WILL BE ADJUSTED TO REFLECT THE ACTUAL QUANTITY OF WORK PERFORMED. THE UNIT PRICES WILL BE USED TO INCREASE OR DECREASE THE CONTRACT SUM.

THE REPAIR AREAS INDICATED ON THE DRAWINGS ARE A GENERAL INDICATION OF WHERE THE ENGINEER'S SURVEYS HAVE NOTED POSSIBLE REPAIR LOCATIONS. THE CONTRACTOR SHALL NOT MAKE ANY ASSUMPTIONS OF REPAIR LOCATIONS, SIZES, OR OVERALL QUANTITIES BASED UPON THE INFORMATION ON PLANS. THE PROCEDURE FOR DETERMINING THE REPAIR LOCATIONS ARE EXPLAINED IN THE GENERAL NOTES AND SPECIFICATIONS. ALL WORK SHALL BE PERFORMED BASED ON THE GENERAL CONDITIONS SET FORTH IN THE PROJECT SPECIFICATIONS.

BID QUANTITY TABLE					
REMEDIAL ITEM TYPE	REPAIR ITEM	UNIT OF MEASURE	BASE BID QUANTITIES	REPAIR REFERENCE	UNIT PRICE NUMBER
WCR	ANGLE CONNECTION @ D/2	EA	4	1 & 2/R2.1	1
BCB	SHELF CONNECTION @ C/2	EA	1	3 & 4/R2.1	2
C HAUNCH SPALLED HAUNCH REMEDIAL REPAIR		EA	2	5/R2.1	3
SHORG	HOLLOW CORE PANEL SHORING (SHORING @ 2 LEVELS)	EA	4	1/R2.2	4
BCR	BEAM TO COLUMN CONNECTION REPAIR	EA	3	6/R2.1	5
TSHORG	TEE STEM SHORING (SHORING @ 2 LEVELS)	EA	1	2/R2.2	6

1. FOR BID PURPOSES ONLY, THE CONTRACTOR SHALL PROVIDE UNIT PRICES FOR ALL REMEDIAL ITEMS. 2. LUMP SUM WORK ITEMS: (GC TO INCLUDE THE COST OF ALL LUMP SUM ITEMS IN THE BASE BID COST) A. GENERAL CONDITIONS (REFER TO PROJECT SPECIFICATIONS) B. ALL OTHER MISCELLANEOUS ITEMS SPECIFIED IN PROJECT SPECIFICATIONS, GENERAL NOTES SHEET R0.1 AND ALL REMEDIAL DETAILS.

LEGEND			
FLOOR STABILIZATION WORK	FLOOR STABILIZATION WORK		
REPAIR TYPE OF REFERENCE (#) QUANTITY	SHORG BCR TSHORG	HOLLOW CORE PANEL SHORING (SHORING @ 2 LEVELS) BEAM TO COLUMN CONNECTION REPAIR TEE STEM SHORING (SHORING @ 2 LEVELS)	
OVERHEAD STABILIZATION WORK REPAIR	OVERHEAD S BCB C HAUNCH	STABILIZATION WORK SHELF CONNECTION @ C/2 SPALLED HAUNCH REMEDIAL REPAIR	
TYPE OF (#) QUANTITY	<u>vertical si</u> WCR	ABILIZATION WORK ANGLE CONNECTION @ D/2	
VERTICAL STABILIZATION WORK REPAIR TYPE OF REFERENCE (#) QUANTITY			
REPAIR AREAS ON PLAN ARE DEPICTED ON THE FOLLOWING SURFACES:			
VERTICAL PLAN FLOOR OVERHEAD			

#### ABBREVIATIONS

A.B.

ANCHOR BOLTS

H.A.S.

A.B.	ANCHOR BOLIS	H.A.S.
A.F.F.	ABOVE FINISHED FLOOR	H.M.
ALT.	ALTERNATE	HOR.
ARCH.	ARCHITECT	HT.
BET.	BETWEEN	H.V.A.C.
BIT.	BITUMINOUS	
BOTT.	BOTTOM	I.D.
BRG.	BEARING	INFO.
C.I.P.	CAST-IN-PLACE	INSUL.
C.J.	CONTROL JOINT / CONSTRUCTION	INT.
	JOINT	INV.
CL./CLR.	CLEAR	JT.
C.M.	CONSTRUCTION MANAGER	LBS.
		-
C.M.U.	CONCRETE MASONRY UNIT	LIN.
COL.	COLUMN	MAX.
CONC.	CONCRETE	MECH.
CONN.	CONNECTION	MFR.
CONT.	CONTINUOUS	MIN.
CONTR.	CONTRACTOR	MISC.
D.B.A.	DEFORMED BAR ANCHOR	MSB
DET.	DETAIL	MTL.
DIA.	DIAMETER	(N)
DIM.	DIMENSION	N.F.
DN.	DOWN	N.I.C.
D.O. DWG(S).	DOOR OPENING	NOM.
DWG(S).	DRAWING(S)	N.S.N.S.
(E)	EXISTING	N.T.S.
EA.	EACH	0.C., 0/C
	ELEVATION BOTTOM OF FOOTING	0.D.
	ELEVATION BOTTOM OF PIER	0.H.
E.F.	EACH FACE	P/C
E.F.G.	ELEVATION FINISHED GRADE	PL.
E.J.	EXPANSION JOINT	PSI
EL./ELEV.	ELEVATION	PSF
ELEC.	ELECTRICAL	P/T
E.T.B.	ELEVATION TOP OF BEAM	R.D.
E.T.C.	ELEVATION TOP OF PILE OR DRILLED	REINF.
	PIER CAP	REQ'D
E.T.F.		RM.
E.T.L.	ELEVATION TOP OF LEDGE	R.O.
E.T.P.	ELEVATION TOP OF PIER	SCHED.
E.T.P/C.	ELEVATION TOP OF PRECAST	SECT.
E.T.S.	ELEVATION TOP OF SLAB	SHT.
E.T.W.		
	ELEVATION TOP OF WALL	SIM.
E.W.	EACH WAY	S.O.G.
E.W.E.F.	EACH WAY, EACH FACE	SPECS.
E.W.P.	ELEVATION WORKING POINT	SQ.
EXIST.	EXISTING	S.S.
EXT.	EXTERIOR	STD.
F.D.	FLOOR DRAIN	STL.
F.E.	FIRE EXTINGUISHER	T & B
F.F.	FAR FACE	T.B.D.
FDN.	FOUNDATION	TYP.
FIN.	FINISH	U.N.
FL./FLR.	FLOOR	VERT.
FTG.	FOOTING	V.I.F.
GA.	GAUGE	W/
GALV.	GALVANIZED	W/O
G.B.	GRADE BEAM	W.P.
G.C.	GENERAL CONTRACTOR	WT.
GR.	GRADE	WWF
G.W.B.	GYPSUM WALL BOARD	WWR

HEADED ANCHOR STUDS HOLLOW METAL HORIZONTAL HEIGHT HEATING, VENTILATION & AIR CONDITIONING **INSIDE DIAMETER** INFORMATION INSULATION INTERIOR INVERT JOINT POUNDS LINEAL MAXIMUM MECHANICAL MANUFACTURER MINIMUM MISCELLANEOUS MEDIUM SAND BLAST METAL NFW NEAR FACE NOT IN CONTRACT NOMINAI NON-SHRINK, NON-STAIN NOT TO SCALE ON CENTERS OUTSIDE DIAMETER OPPOSITE HAND PRECAST CONCRETE PLATE POUNDS PER SQUARE INCH POUNDS PER SQUARE FOOT POST-TENSIONED ROOF DRAIN REINFORCEMENT/REINFORCING REQUIRED ROOM ROUGH OPENING SCHEDULE SECTION SHEET SIMILAR SLAB-ON-GRADE SPECIFICATIONS SQUARE STAINLESS STEEL STANDARD STEEL TOP AND BOTTOM TO BE DETERMINED TYPICAL UNLESS NOTED VERTICAL VERIFY IN FIELD WITH WITHOUT WORKING POINT WEIGHT WELDED WIRE FABRIC WELDED WIRE REINFORCEMENT



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PROJECT

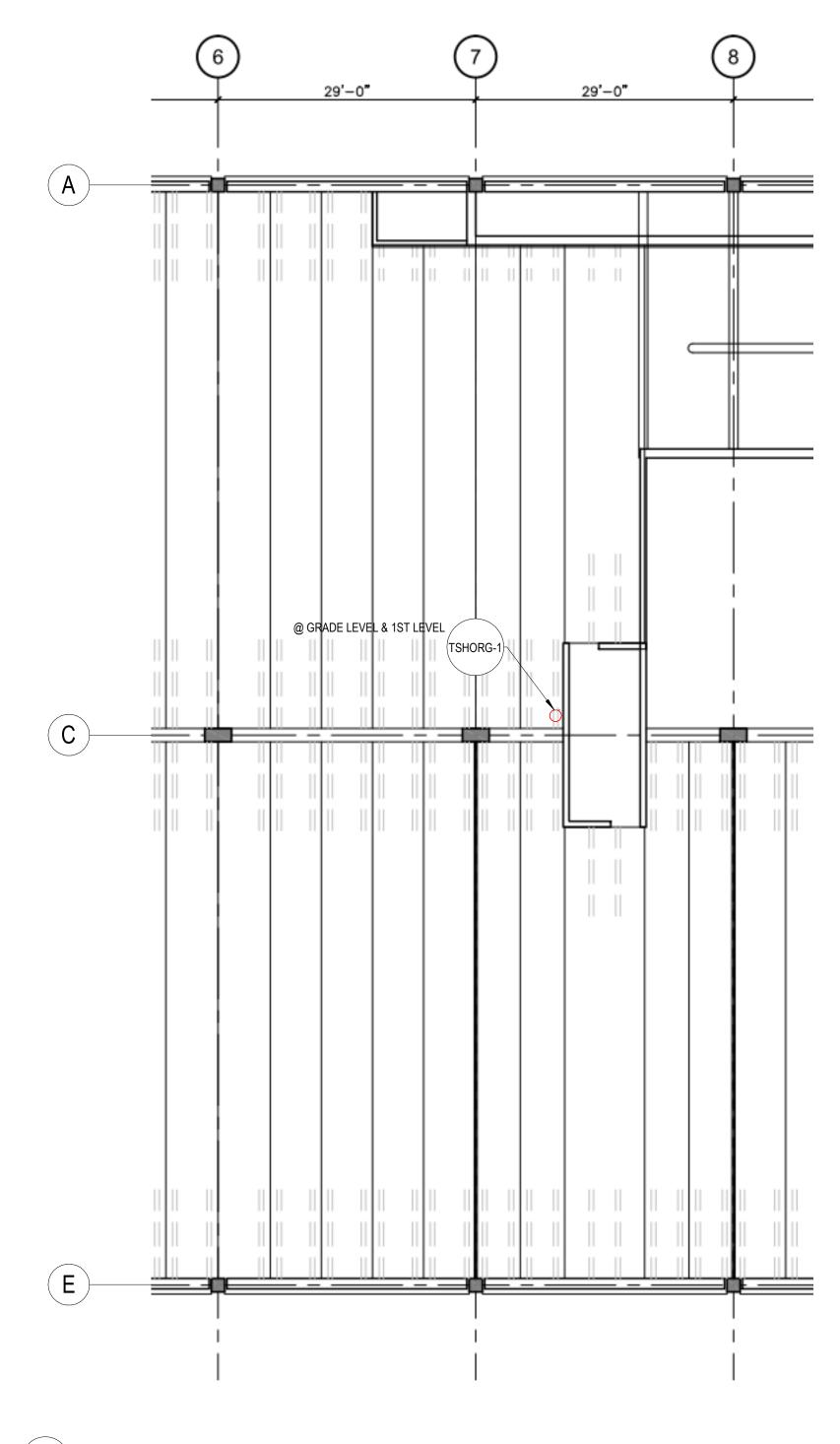
### **120 EAST** FRONT S

### PARKING GARAGE **STABILIZATION**

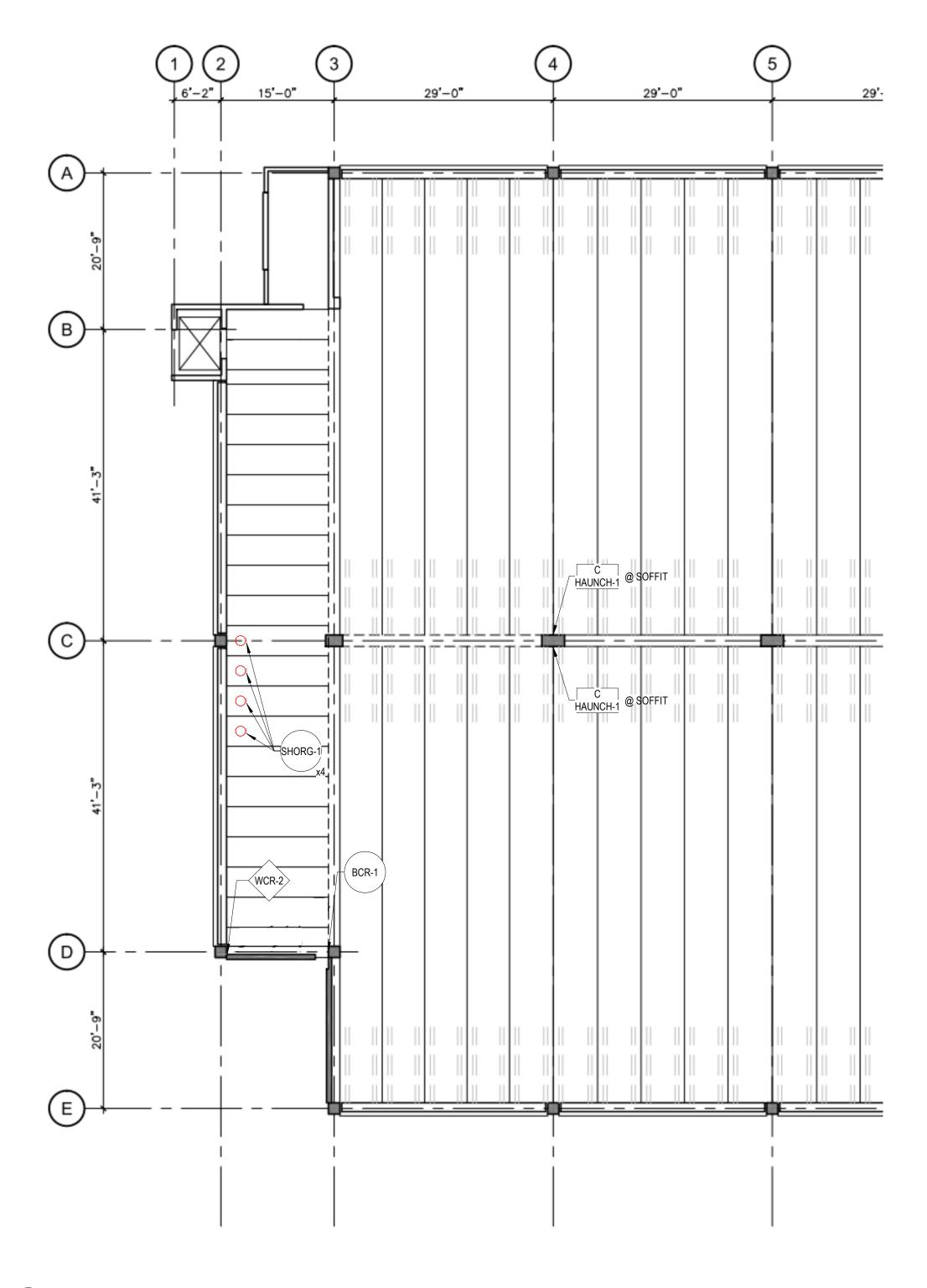
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NO.	DESCRIPTION	DATE
	DRAWN:	NJG
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NORTH	DATE:	12/8/23
SHEET TITLE:		

**RESTORATION GENERAL NOTES** 



<sup>1</sup>FIRST LEVEL RESTORATION PLANR1.11/16" = 1'-0"



## 2 SECOND LEVEL RESTORATION PLAN R1.1 1/16" = 1'-0"

	LEGEND	
FLOOR STABILIZATION WORK     REPAIR   # OF LOCATIONS     TYPE OF   QUANTITY     OVERHEAD STABILIZATION WORK     REPAIR   # OF LOCATIONS     TYPE OF   # OF LOCATIONS     PER REFERENCE   QUANTITY     OVERHEAD STABILIZATION WORK     REPAIR   XX-X     TYPE OF   QUANTITY     VERTICAL STABILIZATION WORK     REPAIR   XX-X     TYPE OF   QUANTITY     VERTICAL STABILIZATION WORK     REPAIR   XX-X     PER REFERENCE   QUANTITY     VERTICAL STABILIZATION WORK     REPAIR   XX-X     PER REFERENCE   QUANTITY     VERTICAL STABILIZATION WORK     REPAIR   XX-X     PER REFERENCE   QUANTITY     REFERENCE     TYPE OF   QUANTITY     REFERENCE     VPE OF   QUANTITY     REPAIR AREAS ON PLAN ARE DEPICTED     ON THE FOLLOWING SURFACES:   VERTICAL     PLAN   FLOOR   OVERHEAD	FLOOR STABILIZATION WORK     SHORG   HOLLOW CORE PANEL SHORING (SHORING @ 2 LEVELS)     BCR   BEAM TO COLUMN CONNECTION REPAIR     TSHORG   TEE STEM SHORING (SHORING @ 2 LEVELS)     OVERHEAD STABILIZATION WORK   BCB     BCB   SHELF CONNECTION @ C/2     C HAUNCH   SPALLED HAUNCH REMEDIAL REPAIR     VERTICAL STABILIZATION WORK     WCR   ANGLE CONNECTION @ D/2	THA Consulting, Inc. 470 Norristown Road Suite 200 Blue Bell, PA 19422 T. 484.342.0200 www.tha-consulting.com
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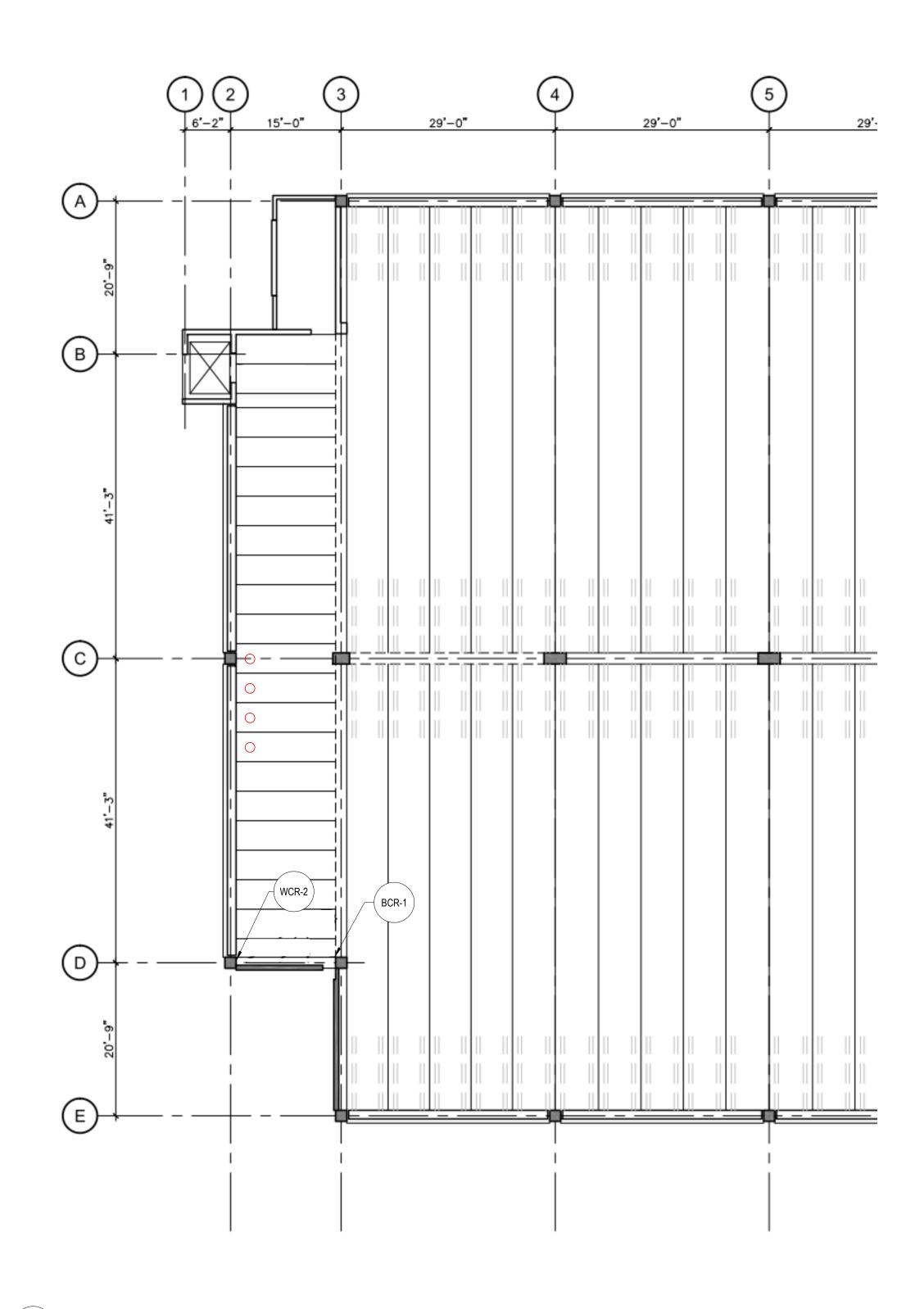
PARKING GARAGE STABILIZATION

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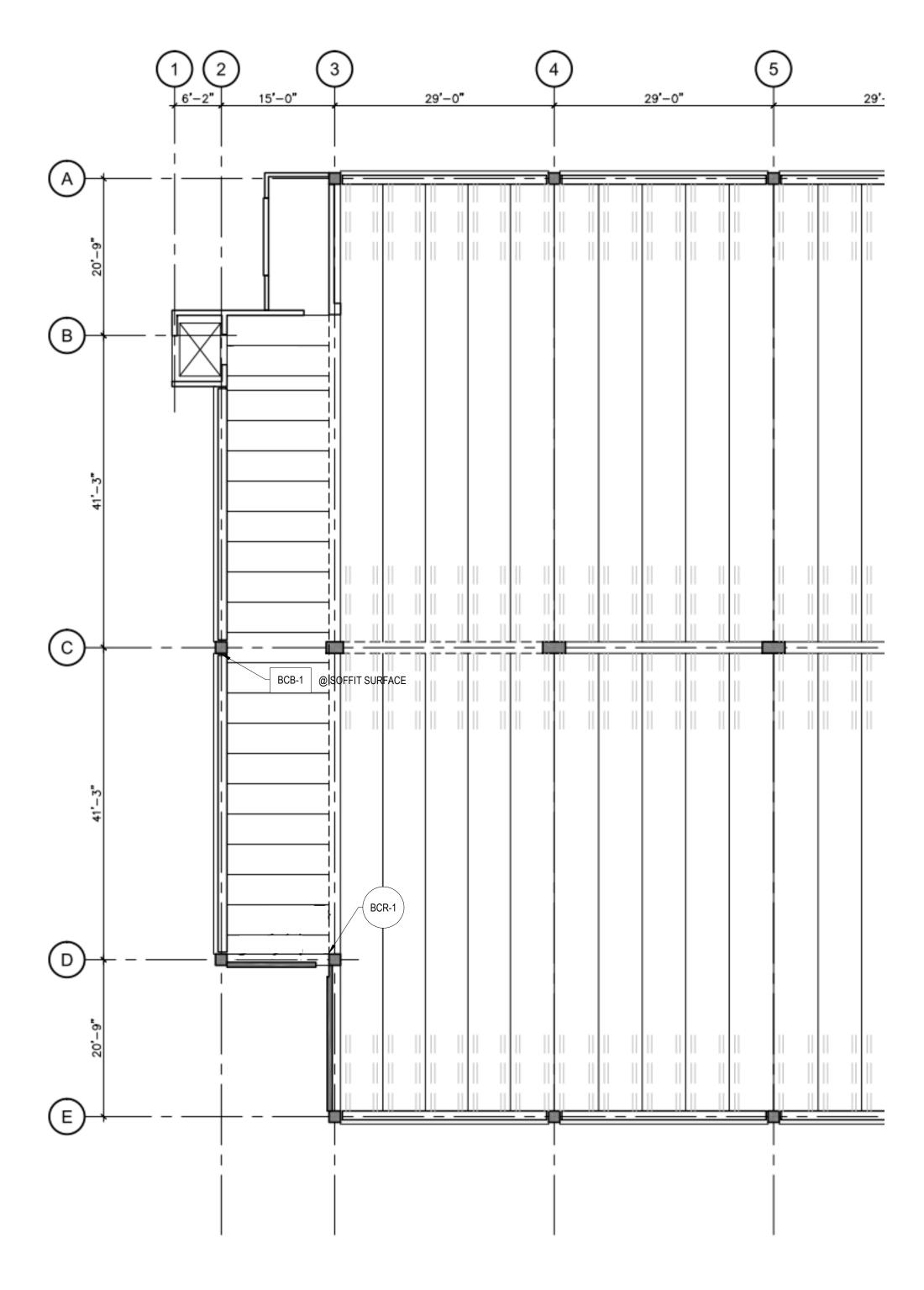
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FIRST & SECOND LEVEL RESTORATION PLAN





<sup>1</sup> THIRD LEVEL RESTORATION PLAN R1.2 1/16" = 1'-0"



<sup>2</sup> FOURTH LEVEL RESTORATION PLAN R1.2 1/16" = 1'-0"

	LEGEND	
FLOOR STABILIZATION WORK     REPAIR   # OF LOCATIONS     TYPE OF   QUANTITY     OVERHEAD STABILIZATION WORK     REPAIR   # OF LOCATIONS     TYPE OF   # OF LOCATIONS     PER REFERENCE   QUANTITY     VERTICAL STABILIZATION WORK     REPAIR   XX-X     TYPE OF   (#)     QUANTITY   VERTICAL STABILIZATION WORK     REPAIR   XX-X     TYPE OF   (#)     QUANTITY   VERTICAL STABILIZATION WORK     REPAIR   XX-X     TYPE OF   (#)     QUANTITY   VERTICAL STABILIZATION WORK     REPAIR   XX-X     PER REFERENCE   (UANTITY)     VERTICAL STABILIZATION WORK   PER REFERENCE     TYPE OF   (UANTITY)     REPAIR AREAS ON PLAN ARE DEPICTED   QUANTITY     REPAIR AREAS ON PLAN ARE DEPICTED   ON THE FOLLOWING SURFACES:     VERTICAL   FLOOR   (OVERHEAD)	FLOOR STABILIZATION WORK     SHORG   HOLLOW CORE PANEL SHORING (SHORING @ 2 LEVELS)     BCR   BEAM TO COLUMN CONNECTION REPAIR     TSHORG   TEE STEM SHORING (SHORING @ 2 LEVELS)     OVERHEAD STABILIZATION WORK     BCB   SHELF CONNECTION @ C/2     C HAUNCH   SPALLED HAUNCH REMEDIAL REPAIR     VERTICAL STABILIZATION WORK     WCR   ANGLE CONNECTION @ D/2	THA Consulting, Inc. 470 Norristown Road Suite 200 Blue Bell, PA 19422 T. 484.342.0200 www.tha-consulting.com
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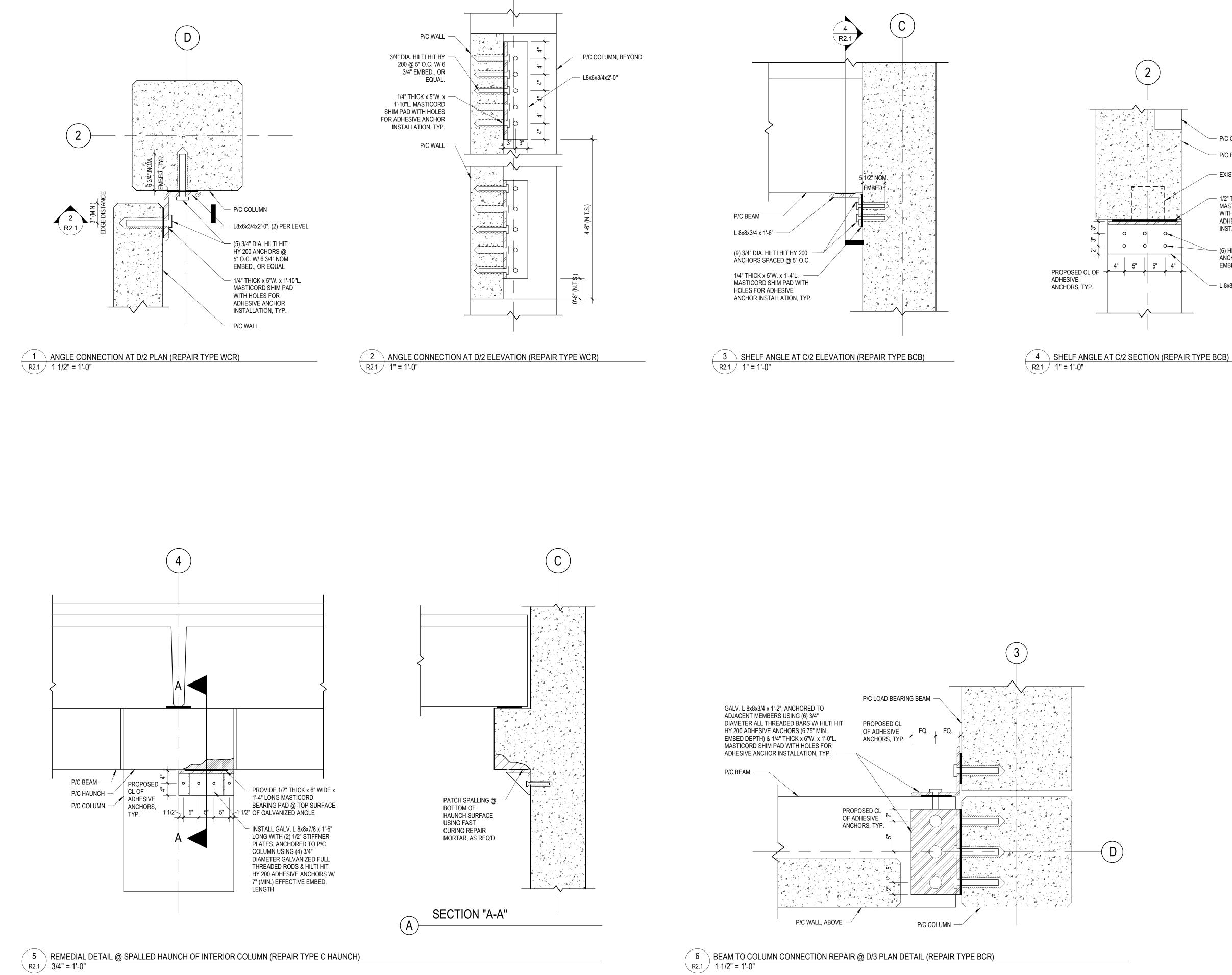
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THIRD & FOURTH LEVEL RESTORATION PLAN

SHEET NO.



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PROFESSIONAL SEAL

- P/C COLUMN, BEYOND P/C BEAM EXISTING HIDDEN HAUNCH 1/2" THICK x 6"W. x 1'-4"L. MASTICORD SHIM PAD WITH HOLES FOR ADHESIVE ANCHOR INSTALLATION, TYP. 0- (6) HILTI HIT HY 200
ANCHORS W/ 5 1/2" NOM. EMBED. SPACED @ 5" O.C. — L 8x8x3/4 x 1'-6"

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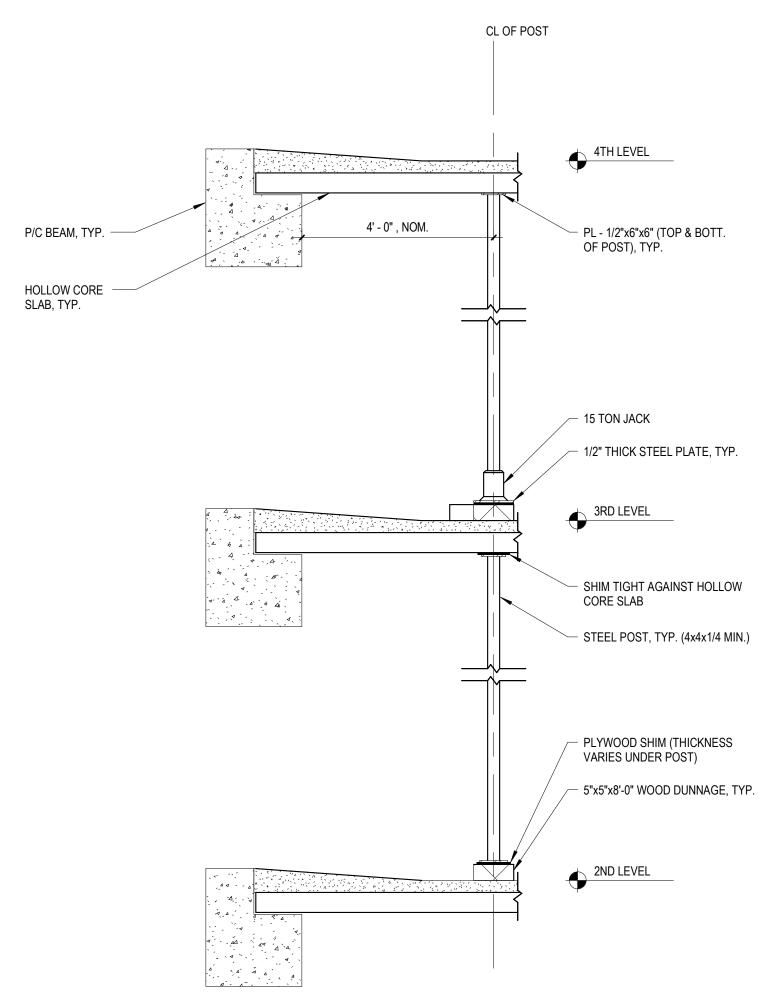
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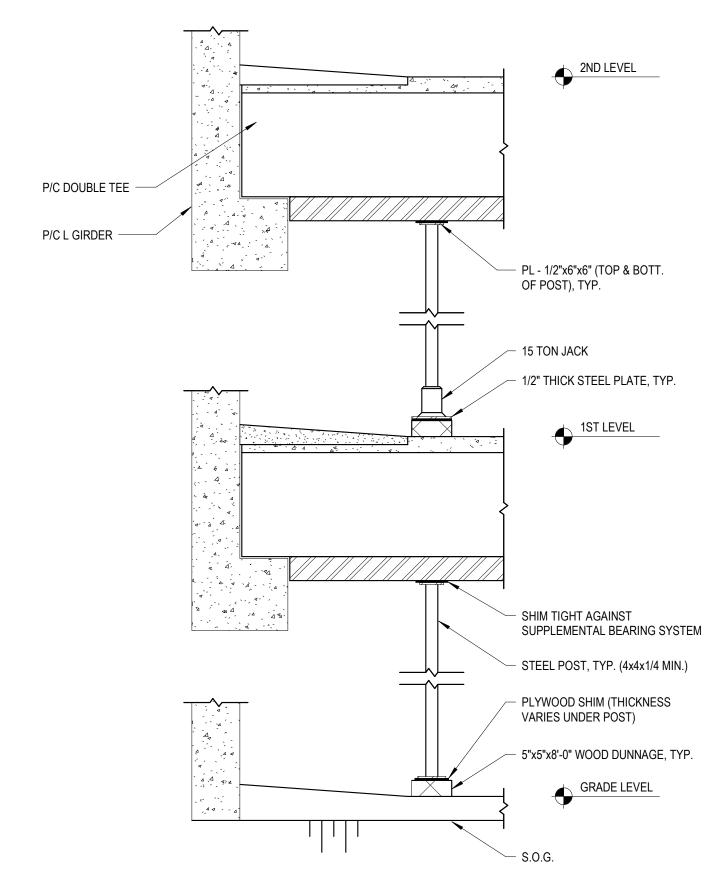
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**REPAIR DETAILS** 





1 HOLLOW CORE SHORING DETAIL (REPAIR TYPE SHORG) R2.2 1/2" = 1'-0"



2 TEE STEM SHORING DETAIL (REPAIR TYPE TSHORG) R2.2 1/2" = 1'-0"



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