

MATERIALS LEGEND			
	EXISTING MATERIAL		PLYWOOD SHEATHING
	STEEL		CONTINUOUS WOOD BLOCKING
	CONCRETE		WOOD BLOCKING OR SHIM
	FIBER-CEMENT BOARD		WOOD TRIM
	GYPSUM BOARD/PLASTER		BRICK
	BATT INSULATION		CONCRETE BLOCK
	RIGID BOARD INSULATION		SPRAYED FOAM INSULATION

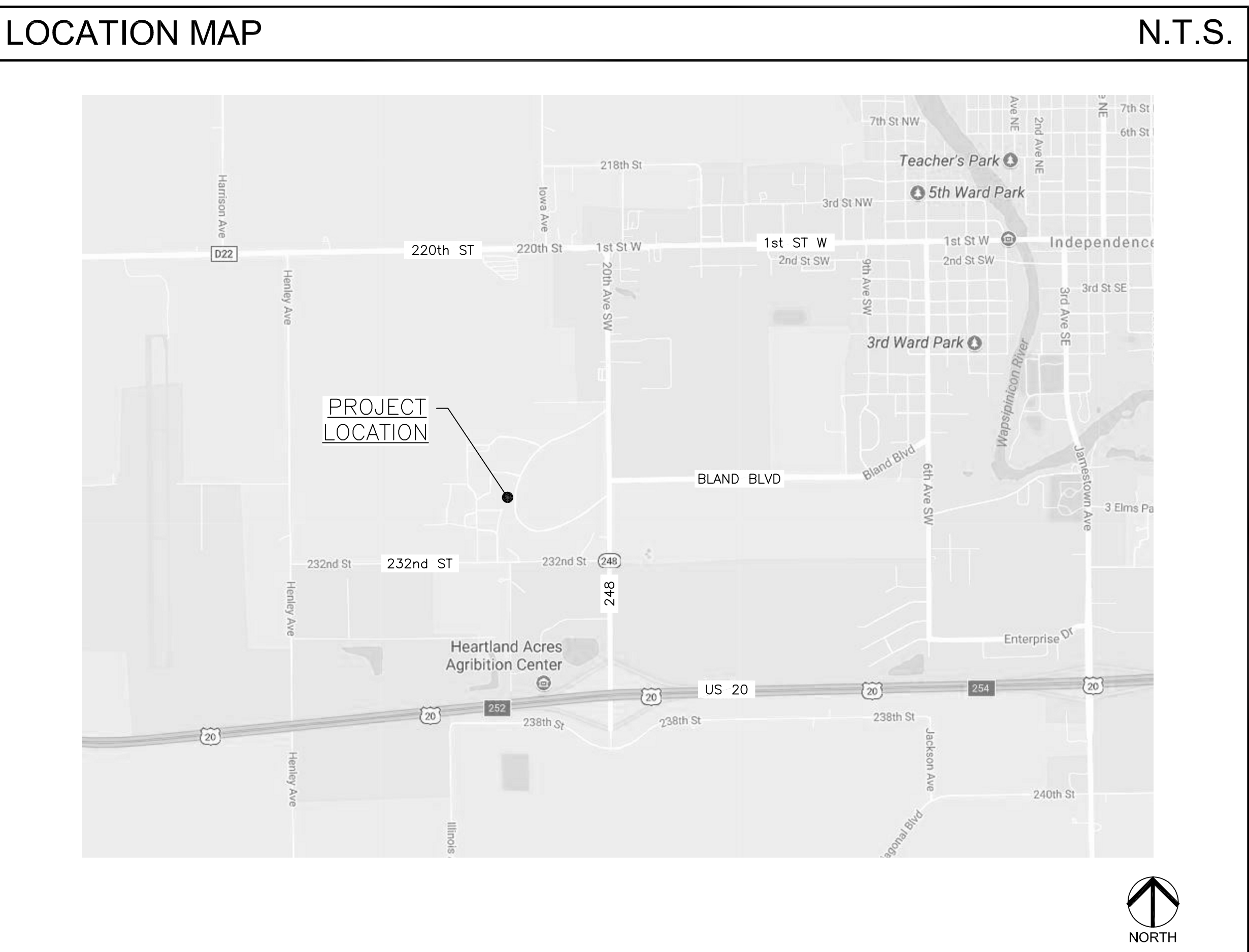
HHS IMHI REYNOLDS BUILDING NORTH ANNEX ROOF REPLACEMENT

2277 IOWA AVENUE
INDEPENDENCE, IOWA 50644

RFB # 936800-01
DAS PROJECT No. 9368.00
GENESIS PROJECT No. 2404

SYMBOLS LEGEND			
	SECTION LABEL		KEY NOTE
	SHEET NUMBER		OPENING TYPE CALLOUT
	DETAIL NUMBER		WALL TYPE CALLOUT
	EXTERIOR ELEVATION		DOOR NUMBER
	INTERIOR ELEVATION		ROOM NUMBER
	NEW ELEVATION		ROOM NAME
	EXISTING ELEVATION		COLUMN GRID LINE
	NEW FINISH GRADE CONTOURS		MATCH LINE
	UNCHANGED EXISTING GRADES		SEE XX/X.XX
	ALTERED EXISTING GRADES		BENCH MARK
			ELEVATION IN SECTION
			FOOTING SIZE
			FOOTING ELEVATION

ABBREVIATIONS					
ADJ	ADJUSTABLE	IAW	IN ACCORDANCE WITH	UNO	UNLESS NOTED OTHERWISE
A/E	ARCHITECT / ENGINEER	INCL	INCLUDED	VERT	VERTICAL
AMT	AMOUNT	INT	INTERIOR		
APPROX	APPROXIMATELY	IS	INSIDE	W	WIDTH
ARCH	ARCHITECT	JT	JOINT	W/O	WITHOUT
AVE	AVERAGE	KW	KEY WALL	WCJ	WALL CONTROL JOINT
BD	BOARD	MAS	MASONRY	WD	WOOD
BLDG	BUILDING	MTL	METAL	WEJ	WALL EXPANSION JOINT
BLK	BLOCK	MFR	MANUFACTURER	WGT	WEIGHT
BRK	BRICK	MIN	MINIMUM		
BSMT	BASEMENT	MISC	MISCELLANEOUS		
CC	CENTER TO CENTER	MO	MASONRY OPENING		
CJ	CONTROL JOINT	NIC	NOT IN CONTRACT		
CL	CENTER LINE	NO	NUMBER		
CMU	CONCRETE MASONRY UNIT	NOM	NOMINAL		
COL	COLUMN	NTS	NOT TO SCALE		
CONC	CONCRETE	OC	ON CENTER		
CONT	CONTINUOUS	OPNG	OPENING		
CONTR	CONTRACTOR	ORIG	ORIGINAL		
CRS	COURSES	OS	OUTSIDE		
CTR	CENTER	PR	PAIR		
D	DEPTH	PROT	PROTECTION		
DEMO	DEMOLITION	PT	PAINT		
DTL	DETAIL	PTW	PRESSURE TREATED WOOD		
DIA	DIAMETER				
DIM	DIMENSION				
DN	DOWN	R&R	REMOVE AND REPLACE		
DO	REPEAT	RAD	RADIUS		
DWG	DRAWING	RCJ	REINFORCED CONTROL JOINT		
EA	EACH	RCMU	REINFORCED CONC. MASONRY		
EJ	EXPANSION JOINT	JT	JOINT		
EJF	EXPANSION JOINT FILLER	REBAR	REINFORCING BAR		
ELEV	ELEVATION	REINF	REINFORCED		
ENGR	ENGINEER	REJ	ROOF EXPANSION JOINT		
EQ	EQUAL	REQ'D	REQUIRED		
EX/EXST	EXISTING	RQMT	REQUIREMENT		
EXT	EXTERIOR	SECT	SECTION		
FND	FOUNDATION	SF	SQUARE FOOT OR FEET		
FIN	FINISH	SHT	SHEET		
FLR	FLOOR	SIM	SIMILAR		
FT	FOOT OR FEET	SPEC	SPECIFICATION		
FRTW	FIRE RETARDANT TREATED WD	SQ	SQUARE		
GA	GAUGE	STD	STANDARD		
GALV	GALVANIZED	STL	STEEL		
GND	GROUND	T&B	TOP AND BOTTOM		
H	HIGH	TOW	TOP OF WALL		
HGT	HEIGHT	T.P.	TUCK POINT		
HORIZ	HORIZONTAL	TWF	THROUGH WALL FLASHING		
		TYP	TYPICAL		



CONTACT INFO:	
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ON-SITE CONTACT MIKE COOK PLANT OPERATIONS MANAGER 2277 IOWA AVE. INDEPENDENCE, IA 50644 OFFICE: 319-334-5306 CELL: 563-608-6633	
CONSTRUCTION MANAGER THE SAMUELS GROUP PROJECT MANAGER: KYLE DAVIS C: 515-882-6628 SITE SUPERINTENDENT: BRIAN SHINDELAR C: 319-529-0784 2929 WESTTOWN PARKWAY, SUITE 200 WEST DES MOINES, IA 50266	
ARCHITECT GENESIS ARCHITECTURAL DESIGN PROJECT ARCHITECT: EDWARD MATT, AIA 939 OFFICE PARK ROAD SUITE 101 WEST DES MOINES, IA 50265 OFFICE: 515-440-1681	

SHEET INDEX	
ARCHITECTURAL	
A0.0	COVER, SHEET INDEX, CONTACTS, SYMBOLS, & ABBREVIATIONS
A0.1	LOCATION AND STAGING MAPS
A1.0	ROOF PLAN
A2.0	DETAILS

ARCHITECT
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PROJECT TITLE
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**FINAL
ISSUED
DRAWINGS**

SHEET CONTENTS
COVER, SHEET INDEX,
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& ABBREVIATIONS

REVISIONS	
NOTE	DATE

DAS PROJECT NO.
9368.00

GENESIS PROJECT NO.
2404

ISSUE DATE
06-05-2024

SHEET NUMBER
A0.0
1 OF: 4

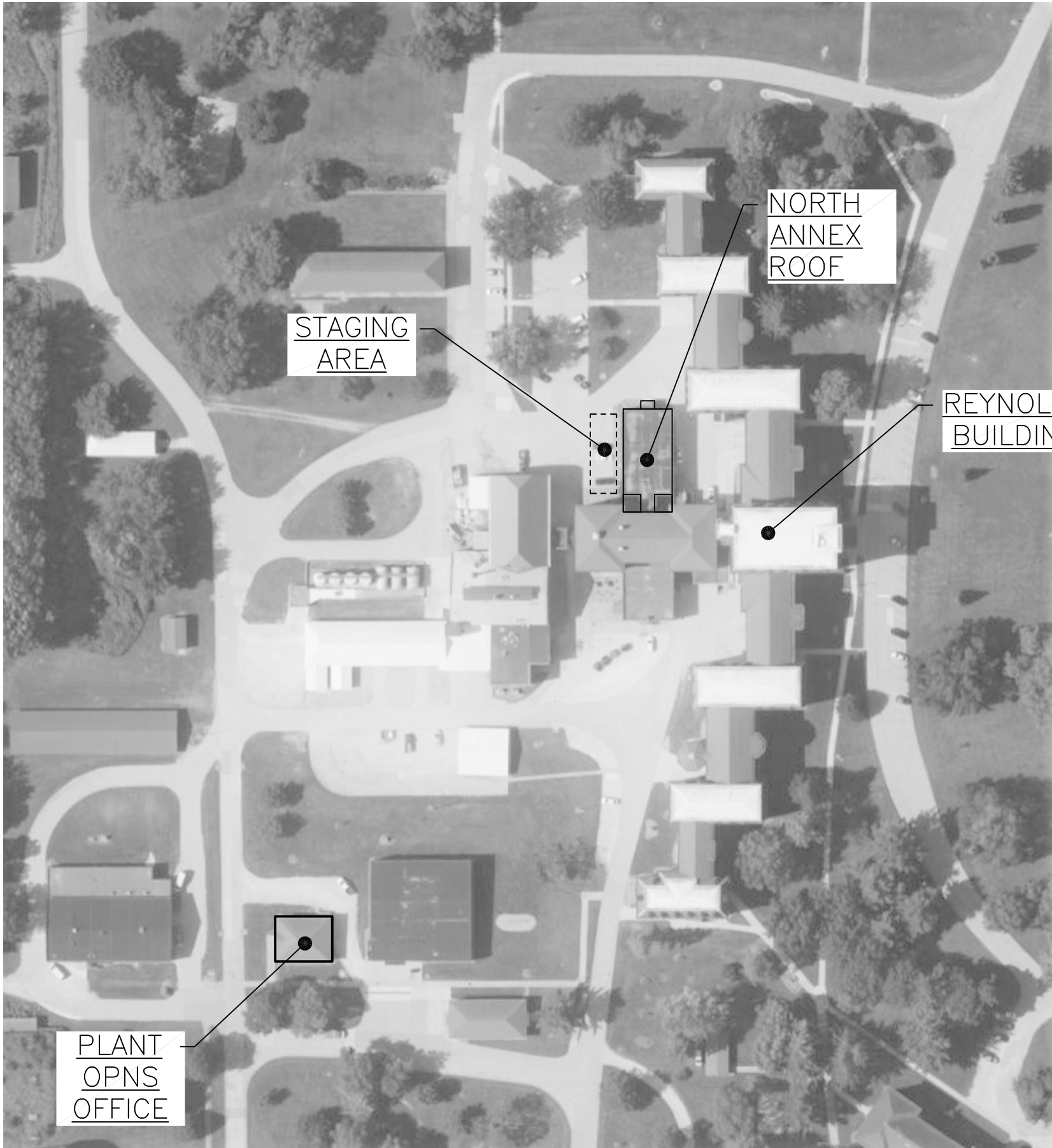
	I hereby certify that the portion of this technical submission described below was prepared by me or under my supervisor and responsible charge. I am a duly registered Architect under the laws of the State of Iowa.	
	Signature	05761
	Edward L. Matt	Reg. No.
	Pages or Sheets covered in part or whole by this seal: A0.0, A0.1, A1.0, & A2.0	
Date Issued: JUNE 5, 2024		

SITE & STAGING NOTES:

- 1. CONTRACTOR'S PERSONNEL ARE TO FOLLOW ALL RULES FOR CONSTRUCTION WORKERS. SEE SPECIFICATION FOR REQUIREMENTS.
- 2. CONTRACTOR TO COORDINATE PROPOSED DAILY WORK SCHEDULE WITH IMHI STAFF AND CONSTRUCTION MANAGER.
- 3. ALL WORK AREAS ARE TO BE THOROUGHLY CLEANED UP AT THE END OF EACH DAY.
- 4. SEE SPECIFICATION FOR WORK HOURS. COORDINATE ANY PROPOSED EXTENDED WORK HOURS INCLUDING WEEKENDS.
- 5. PROTECT SIDEWALKS & PAVEMENT FROM HEAVY EQUIPMENT.


SITE & STAGING MAP:

N.T.S.



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**GENESIS**
ARCHITECTURAL DESIGN

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LOCATION AND
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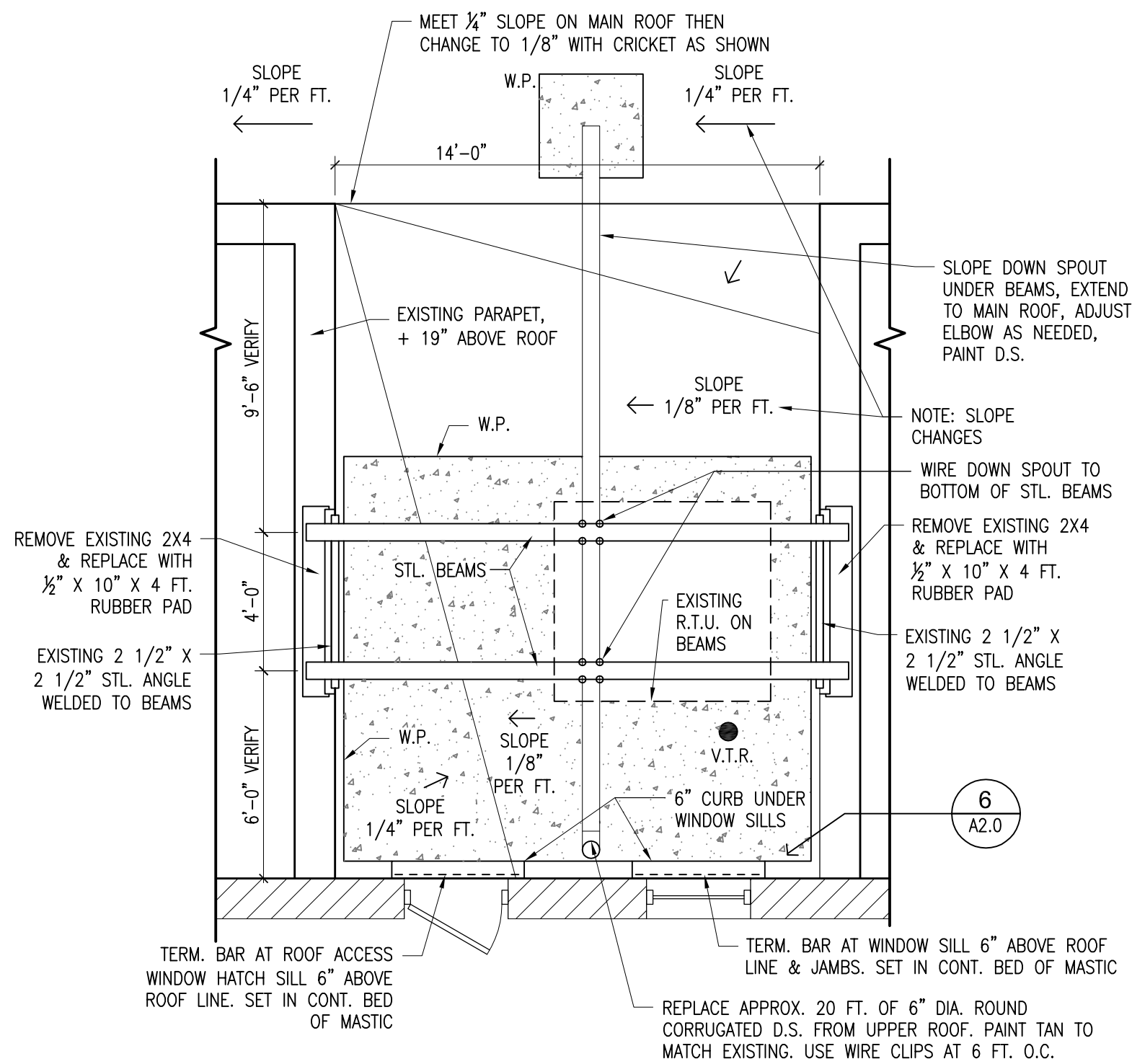
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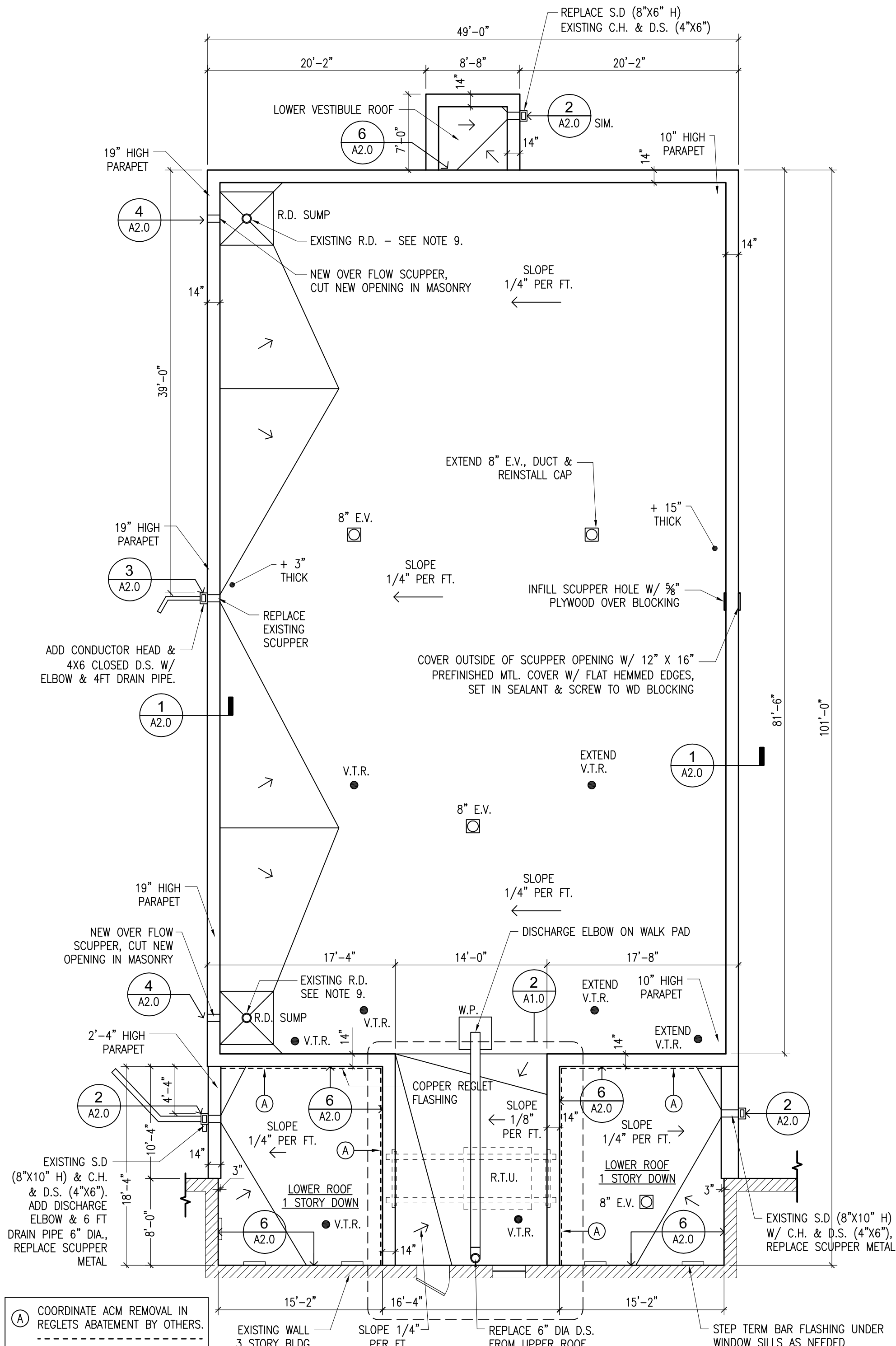
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ENLARGED PLAN

SCALE: 1/4" = 1'-0"

2
A1.0



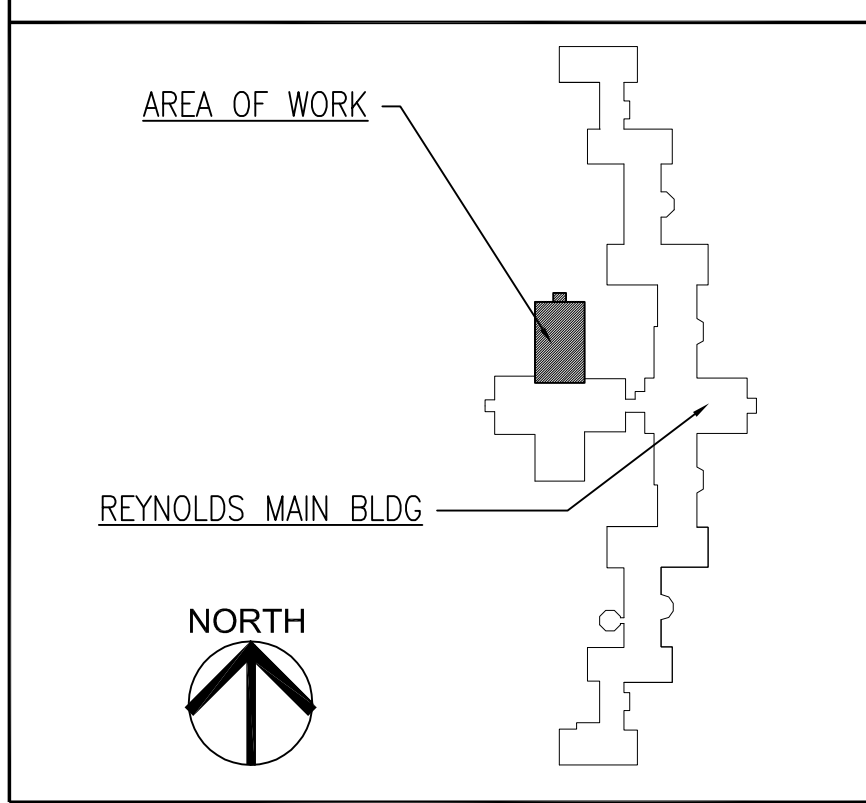
NORTH ANNEX ROOF PLAN

SCALE: 1/8" = 1'-0"

APPROX. 5,100 SQ FT

1
A1.0

KEY PLAN: IMHI NORTH ANNEX ROOF N.T.S.



GENERAL NOTES:

1. REMOVE AND DISPOSE OFF SITE ALL EXISTING MEMBRANE INSULATION, AND METAL TRIM COPINGS AND FLASHINGS.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS AND QUANTITIES.
3. SF QUANTITIES ARE ESTIMATES ONLY. CONTRACTOR TO FIELD VERIFY ACTUAL SF.
4. AFTER EXISTING ROOF TEAR-OFF, CONTRACTOR TO INSPECT CONCRETE ROOF DECK & REPAIR/TOUCHUP MASTIC VAPOR BARRIER.
5. DETAILS MAY VARY DEPENDING ON MANUFACTURER'S WARRANTY REQUIREMENTS.
6. QUANTITY, SIZE & LOCATIONS OF ALL ROOF PENETRATIONS ARE APPROXIMATED. CONTRACTOR TO FIELD VERIFY.
7. CONTRACTOR TO FIELD VERIFY ALL SITE CONDITIONS. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING WITH ANY WORK.
8. CONTRACTOR TO COORDINATE ALL WORK WITH OTHER TRADES AND COORDINATE SCHEDULE WITH CONSTRUCTION MANAGER.
9. CONTRACTOR TO VERIFY ALL ROOF SLOPES.
10. CLEAR ALL D.S. & ROOF DRAINS. CLEAN EXISTING ROOF DRAIN BOWLS OF DEBRIS & MASTIC. PROVIDE NEW CLAMPING RINGS AND CAST IRON DOME GRATES.
11. ALL SADDLES & CRICKETS TO BE 1/2" SLOPE EXCEPT AT 2/A1.0.

COLOR SELECTIONS

EPDM : BLACK
PREFINISHED METAL: MEDIUM BRONZE

EXISTING ROOF CONSTRUCTION:

EXISTING ROOF AREAS, SLOPES AND DETAILS HAVE BEEN REPRESENTED AS ACCURATELY AS POSSIBLE. FIELD VERIFY ALL CONDITIONS.

1. EPDM
2. 1/2" COVER BOARD
3. EPS & XPS TAPERED INSULATION -SEE CORE SAMPLES BELOW

ROOF CLASSIFICATION:

NEW ROOF TO MEET EXISTING ROOF CLASSIFICATION "C".

NEW ROOF CONSTRUCTION:

1. 60 MIL FULLY ADHERED EPDM
2. TAPERED POLISO RIGID INSULATION, FULLY ADHERED
3. MASTIC VAPOR BARRIER -REPAIR/TOUCH UP
4. CONCRETE DECK -EXISTING FLAT DECK

SHEET METAL TRIM ACCESSORIES NOTES

1. EXISTING DOWNSPOUTS TO REMAIN. CHECK AND CLEAR ALL ROOF DRAINS & DOWNSPOUTS.
2. EXISTING PREFINISHED METAL COPING & TRIM TO BE REMOVED & REPLACED.

ROOF SYMBOLS, ABBREV. & NOTES:

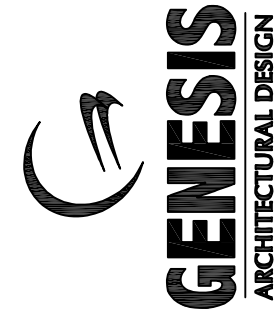
●	V.T.R. - VENT THRU ROOF	SEE DETAIL: 5/A2.0
○	R.D. - ROOF DRAIN	CHECK, CLEAR EXISTING & CLEAN
□	E.V. - EXHAUST VENT	
□	SCP., C.H., S.D. - SCUPPER CONDUCTOR HEAD, DOWN SPOUT	SEE DETAIL: 3/A2.0 SIM: 2/A2.0
□	C.H. - CONDUCTOR HEAD	
□	O.F.S.D. - OVER FLOW SCUPPER DRAIN	SEE DETAIL: 4/A2.0
□	D.S. - DOWN SPOUT (CLOSE FACE)	SIZE: 4" X 6"
■	W.P. - WALK PAD	

CORE SAMPLES

	N.T.S.
# 1	EPDM (3 1/2" THICK TOTAL) 3" EPS 1/2" FIBER BD. MASTIC CONCRETE DECK
# 2	EPDM (2" THICK TOTAL) 1 1/2" EPS 1/2" FIBER BD. MASTIC CONCRETE DECK
# 3	EPDM (4 1/2" THICK TOTAL) 4" EPS 1/2" FIBER BD. MASTIC CONCRETE DECK
# 4	EPDM SIDE WALL FLASHING (4 1/2" THICK TOTAL) COPPER REGLET TERM. BAR BRICK SUBSTRATE
# 5	EPDM (5" THICK TOTAL) 2" XPS 1 1/2" XPS EPDM 1 1/2" XPS MASTIC CONCRETE DECK
# 6	EPDM (2 1/4" THICK TOTAL) 3/4" EPS EPDM 1 1/2" XPS MASTIC CONCRETE DECK
# 7	EPDM (4 3/8" THICK TOTAL) 3/8" COVER BD 2" EPS 2" EPS MASTIC CONCRETE DECK

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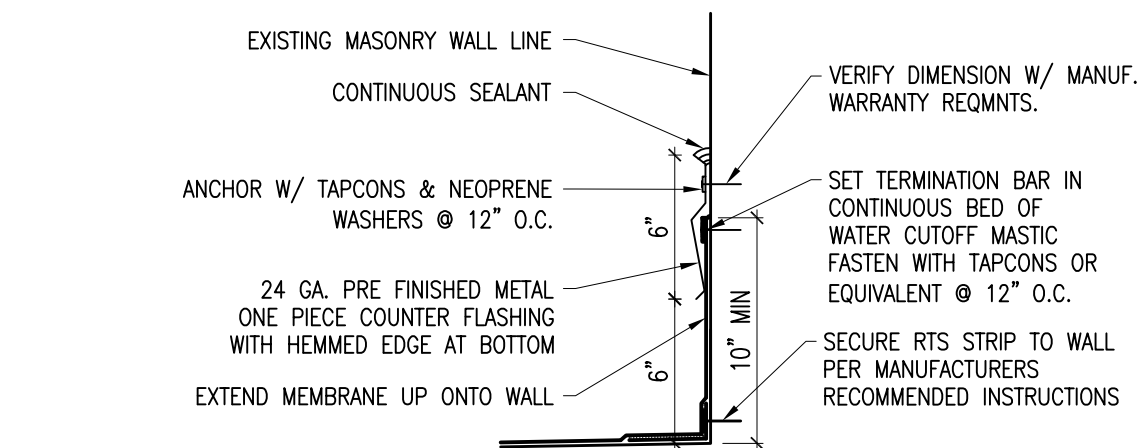
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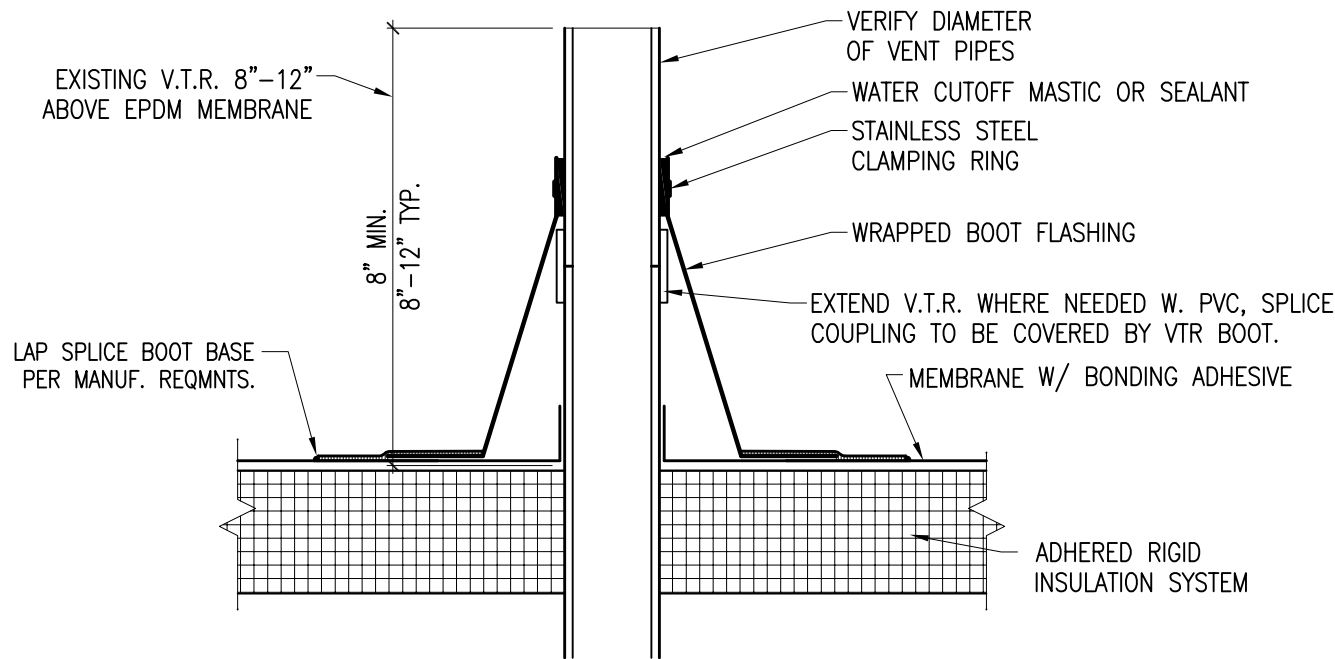
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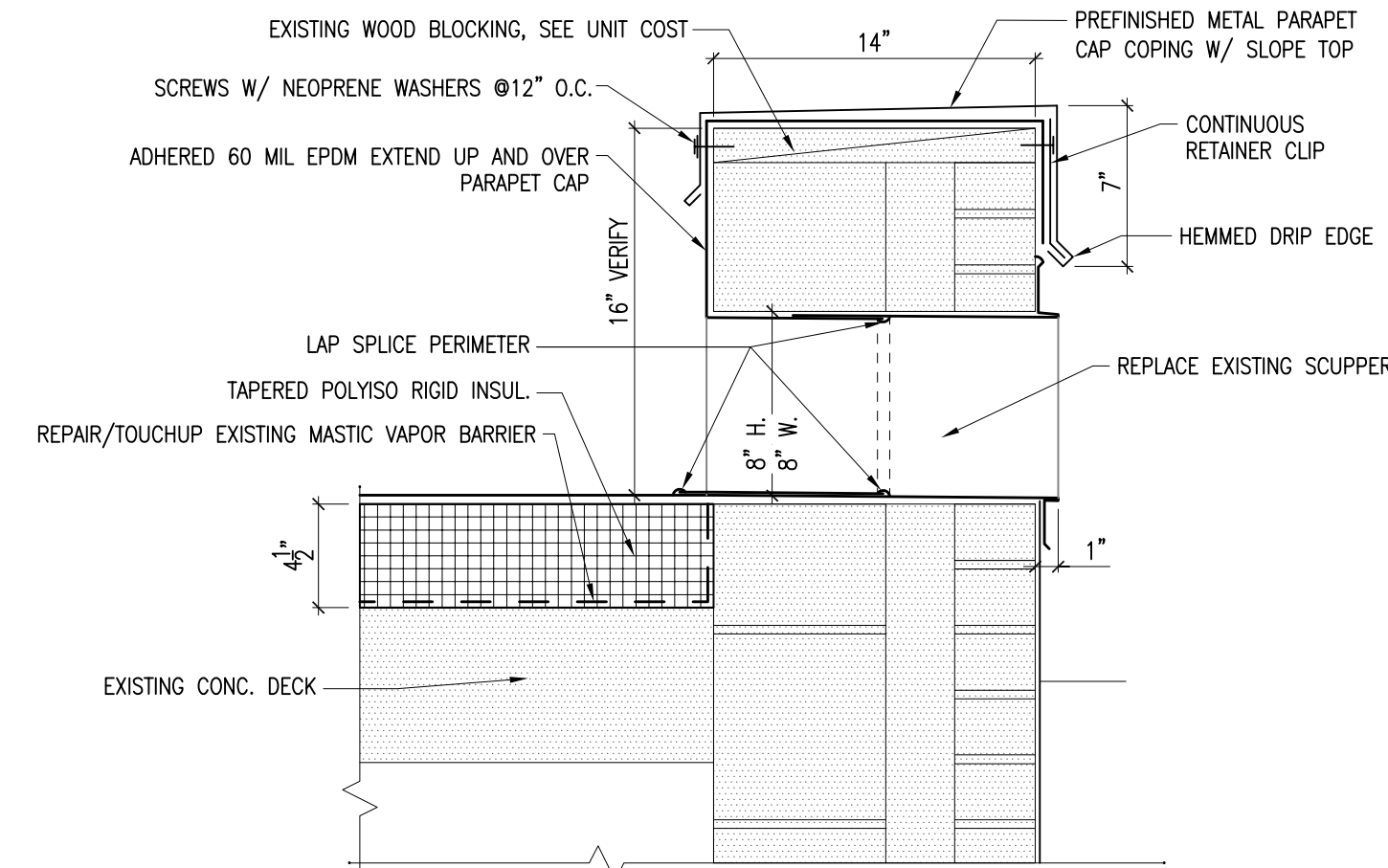
ONE PC COUNTER FLASHING

SCALE: 1 1/2" = 1'-0"



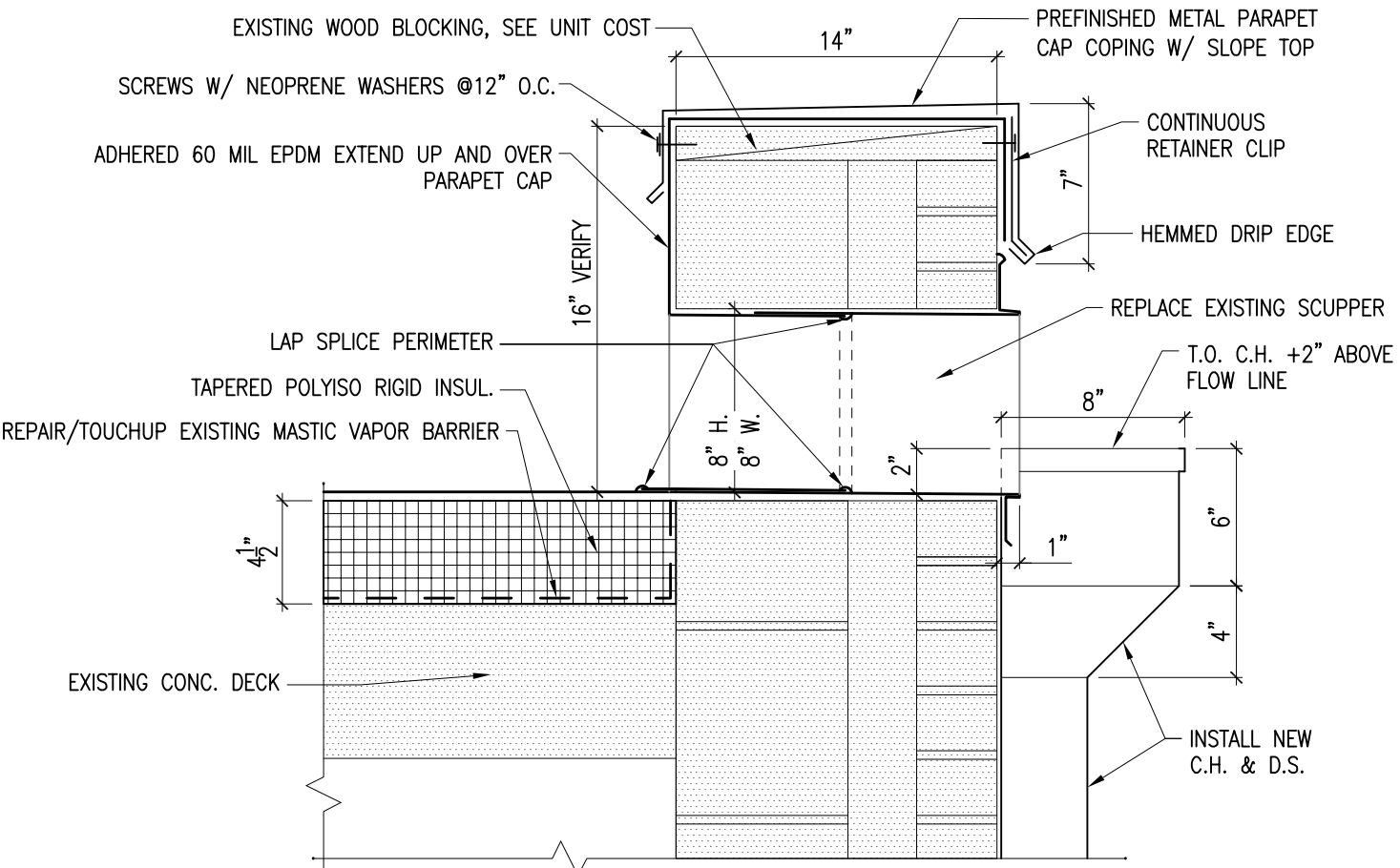
V.T.R.

SCALE: 1 1/2" = 1'-0"



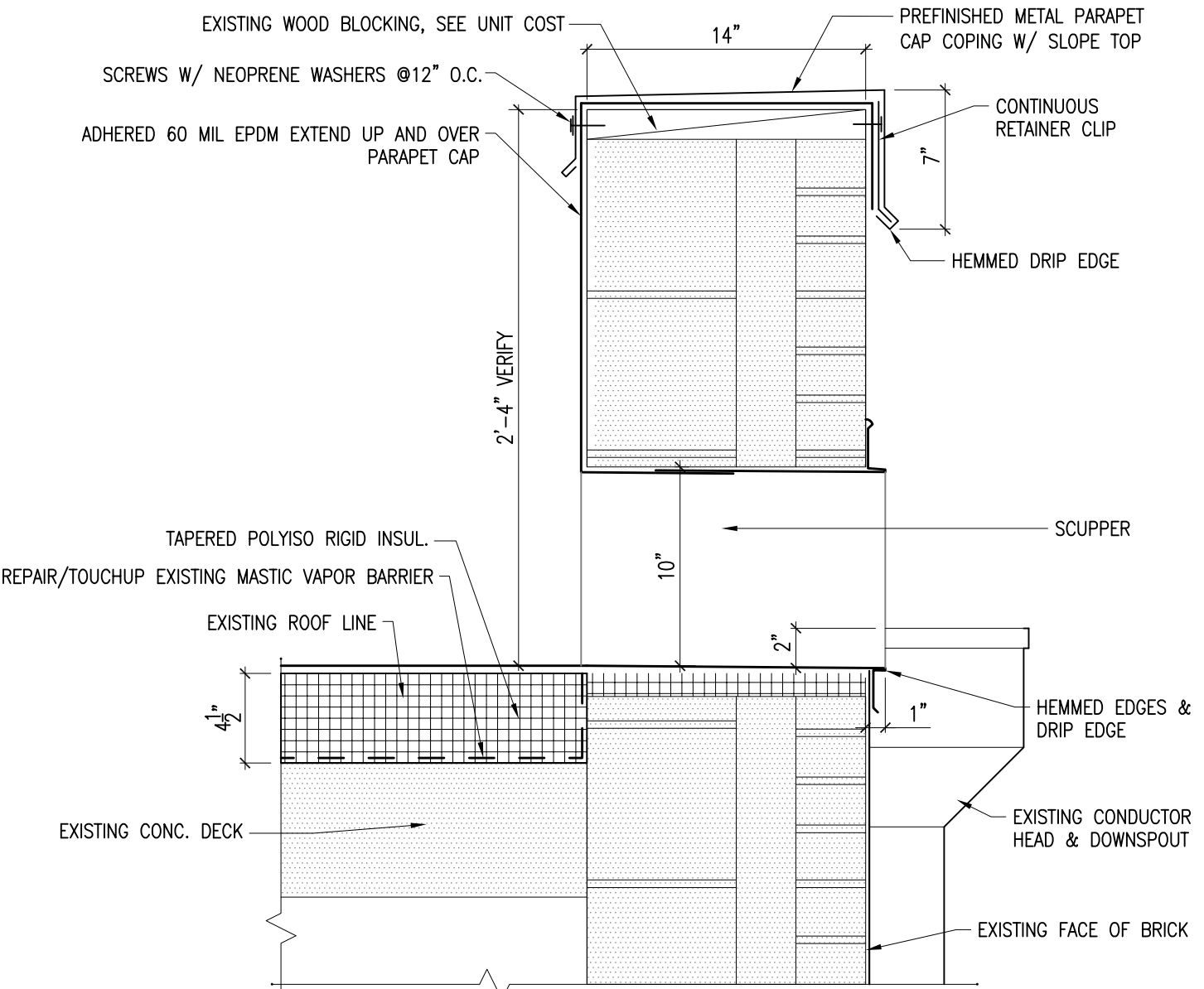
NEW OVERFLOW SCUPPER DETAIL

SCALE: 1 1/2" = 1'-0"



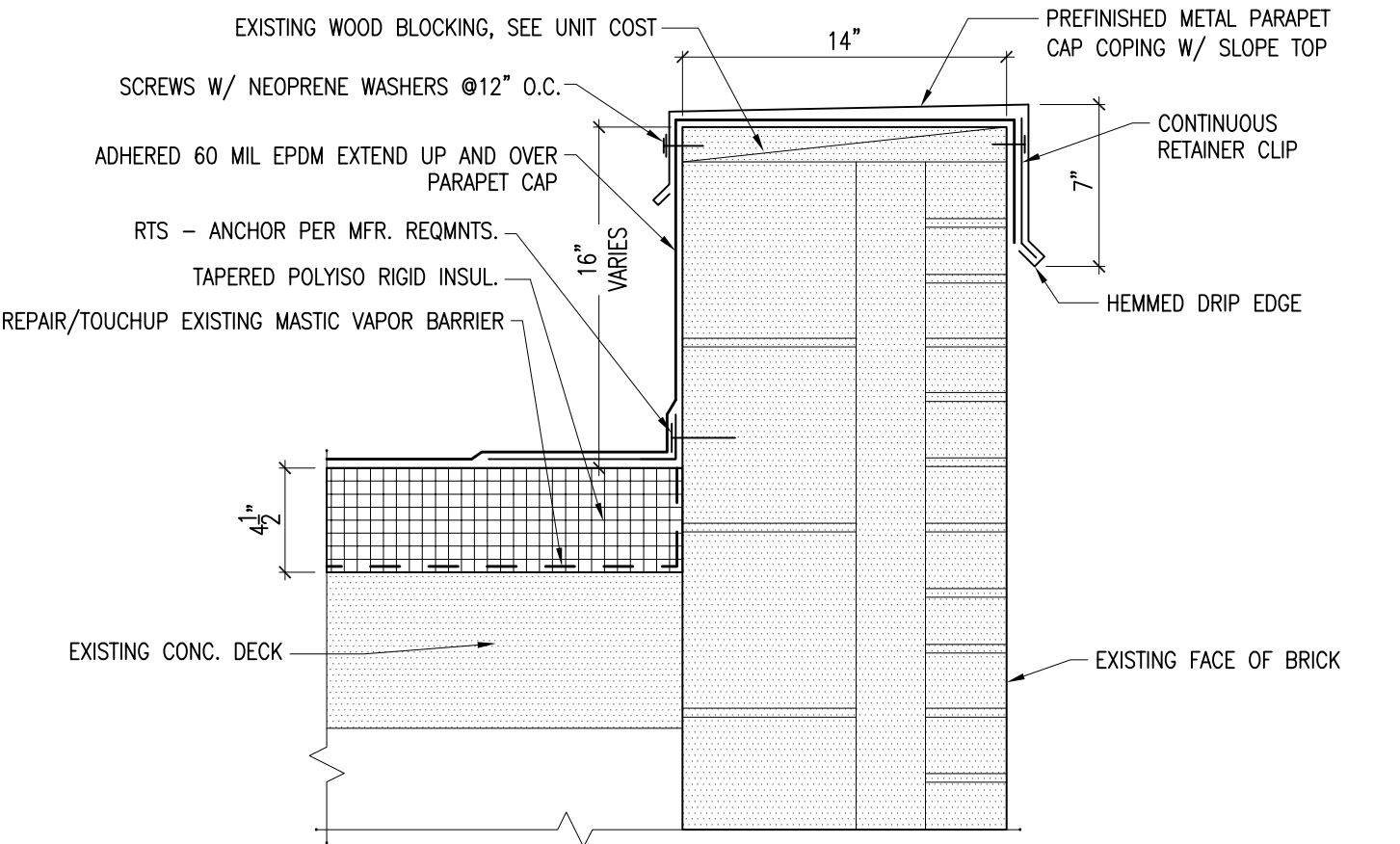
NEW SCUPPER &
CONDUCTOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



EXISTING SCUPPER &
CONDUCTOR HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



PARAPET DETAIL

SCALE: 1 1/2" = 1'-0"

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