

DES OLD CAPITOL ROOF REPLACEMENT

ABBREVIATIONS

& L	AND	GA	GAUGE	QT	QUARRY TILE
@	ANGLE	GB	GALVANIZED	R or RAD	RADIUS
Ø	AT	GL	GRAB BAR	RB	RESILIENT BASE
#	DIAMETER	GLB	GLU-LAM BEAM	RCP	REFLECTED CEILING PLAN
(E)	POUND OR NUMBER	GND	GROUND	RD	ROOF DRAIN
⊕	EXISTING	GR	GRADE	REF	REFERENCE
⊕	CENTERLINE	GRTD	GROUTED	REFR	REFRIGERATOR
A.B.	ANCHOR BOLT	GWB	GYPSUM WALL BOARD	REINF	REINFORCED
ABV	ABOVE	HB	HOSE BIBB	RELOC	RELOCATE
AC	AIR CONDITIONING	HC	HANDICAP	REQ'D	REQUIRED
ACT	ACOUSTIC CEILING TILE	HCMU	HOLLOW CLAY MASONRY UNIT	RES	RESILIENT
ACU	AIR CONDITION UNIT	HDWD	HARDWOOD	RM	ROOM
ADJ	ADJUSTABLE	HDWE	HARDWARE	RO	ROUGH OPENING
AFF	ABOVE FINISHED FLOOR	HT	HEIGHT	RV	ROUGH OPENING
ALT	ALTERNATE	HTSAM	HIGH-TEMP SELF-ADHERED MEMBRANE	RL	RAIN WATER LEADER
ALUM	ALUMINUM	HM	HOLLOW METAL	S	SOUTH
APPROX	APPROXIMATELY	HR	HOUR	SA	SMOKE ALARM
BLDG	BUILDING	HRZ	HORIZONTAL	SAM	SELF-ADHERED MEMBRANE
BLW	BELOW	INT	INTERIOR	SC	SOLID CORE
B.O.	BOTTOM OF	I.D.	INSIDE DIAMETER	SCHED	SCHEDULE
CB	CATCH BASIN	INSUL	INSULATION	SECT	SECTION
CBB	CEMENT BACKER BOARD	INT	INTERIOR	SG	SAFETY GLASS
CEM	CEMENT	JAN	JANITOR	SHT	SHEET
CJ	CONTROL JOINT	JT	JOINT	SIM	SIMILAR
CL	CENTERLINE	JN	JOINT	SPEC	SPECIFICATION
CLG	CEILING	KIT	KITCHEN	SQ	SQUARE
CLR	CLEAR	LAB	LABORATORY	S.S.	STAINLESS STEEL
CO	CLEAN OUT	LAM	LAMINATE	STA	STATION
COL	COLUMN	LAV	LAVATORY	STD	STANDARD
CONC	CONCRETE	LF	LINEAR FOOT	STL	STEEL
COND	CONDITION	LKR	LOCKER	STN	STAIN
CONT	CONTINUOUS	LOC	LOCATE	STOR	STORAGE
CPT	CARPET	LT	LIGHT	STRUCT	STRUCTURE
CT	CERAMIC TILE	LVL	LAMINATED VENEER LUMBER	SOG	SLAB ON GRADE
DBL	DOUBLE	M	MEN'S	SUSP	SUSPENDED
DEMO	DEMOLISH	MATL	MATERIAL	SYM	SYMMETRICAL
DF	DRINKING FOUNTAIN	MAX	MAXIMUM	T, TMP	TEMPERED
DIA	DIAMETER	MC	MEDICINE CABINET	T&G	TONGUE & GROOVE
DIFF	DIFUSER	MECH	MECHANICAL	TEL	TELEPHONE
DIM	DIMENSION	MEMB	MEMBRANE	TER	TERRAZZO
DISP	DISPENSER	MFR	MANUFACTURER	THK	THICK
DN	DOWN	MIN	MINIMUM	T.O.	TOP OF
DR	DOOR	MIR	MIRROR	TS	TUBE STEEL
DS	DOWNSPOUT	MISC	MISCELLANEOUS	TV	TELEVISION
DTL	DETAIL	MH	MANHOLE	TYP	TYPICAL
DW	DISHWASHER	MO	MASONRY OPENING	UL	UNDERWRITERS' LABORATORIES
E	EAST	MTD	MOUNTED	UNO	UNLESS NOTED OTHERWISE
EA	EACH	MTL	METAL	VCT	VINYL COMPOSITION TILE
ECS	EXTERIOR COMPOSITE SIDING	MULL	MULLION	VERT	VERTICAL
EF	EXHAUST FAN	N	NORTH	VEST	VESTIBULE
EJ	EXPANSION JOINT	NA	NOT APPLICABLE	VIF	VERIFY IN FIELD
EL	ELEVATION	NIC	NOT IN CONTRACT	VTR	VENT THRU ROOF
ELEC	ELECTRICAL	NOM	NOMINAL	W	WEST
ELEV	ELEVATOR	NTS	NOT TO SCALE	W	WITH
EMERG	EMERGENCY	NR	NOT RATED	WC	WATER CLOSET
EQ	EQUAL	OA	OVERALL	WD	WOOD
EXP	EXPANSION	OBS	OBSCURE	WF	WIDE FLANGE
FBP	FIBER BOARD PANEL	O.C.	ON CENTER	W/O	WITHOUT
FD	FLOOR DRAIN	O.D.	OUTSIDE DIAMETER	WOM	WALK OFF MAT
FE	FIRE EXTINGUISHER	OFF	OFFICE	WP	WOMEN'S
FF	FINISH FLOOR	OPNG	OPENING	WR	WATERPROOFING
FH	FIRE HYDRANT	OPP	OPPOSITE	WR	WATER RESISTANT
FIN	FINISH	PC	PRECAST CONCRETE	WISCT	WAINSCOT
FLR	FLOOR	PL	PLATE	WT	WEIGHT
F.O.	FACE OF	PLAS	PLASTER		
FOIC	FURNISHED BY OWNER, INSTALL BY CONTRACTOR	PLY	PLYWOOD		
FOIO	FURNISHED BY OWNER, INSTALL BY OWNER	P.LAM	PLASTIC LAMINATE		
FR	FIRE RESISTANT	PNT	PAINT		
FS	FLOOR SINK	POC	POINT OF CONNECTION		
		PR	PAIR		
		PSL	PARALLEL STRAND LUMBER		
		PT	PRESSURE TREATED		
		PTD	PAINTED		
		PTN	PARTITION		

DRAFTING SYMBOLS

	WALL SECTION
	BLDG SECTION
	EXTERIOR ELEVATION
	INTERIOR ELEVATION
	DETAIL
	NORTH ARROW
	GRID HEAD
	ROOM NAME
	WINDOW TAG
	WALL TAG
	DOOR TAG
	KEY NOTE
	ELEVATION NOTE
	SPOT ELEVATION
	CENTERLINE
	PROPERTY LINE
	FLOOR TRANSITION
	REVISION
	BREAKLINE
	DIMENSION POINT
	DETAIL BORDER

GENERAL NOTES

- REFER TO DRAWINGS FOR ADDITIONAL NOTES AND SYMBOLS.
- MATERIALS, ASSEMBLIES AND NOTED ITEMS ARE NEW UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL VERIFY CONDITIONS. NOTIFY THE ARCHITECT OF ANY CONDITIONS INCONSISTENT WITH THE INTENT OF THE DRAWINGS PRIOR TO STARTING OR CONTINUING WORK IN THE AREA CONCERNED.
- PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.

CODE:

- ALL WORK SHALL CONFORM TO APPLICABLE CODES AND LOCAL BUILDING REQUIREMENTS, WHICH INCLUDE THE MOST CURRENT EDITIONS OF THE INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS, INTERNATIONAL MECHANICAL CODE (IMC), NATIONAL ELECTRICAL CODE (NEC), INTERNATIONAL FIRE CODE (IFC), AND WASHINGTON STATE ENERGY CODE (WEC).
- PROVIDE FIREBLOCKS AND DRAFTSTOPS PER IBC.
- PROVIDE CLOSURE MEETING THE REQUIREMENT OF GOVERNING FIRE AUTHORITIES BETWEEN FIRE RATED FLOORS, SHAFTS AND BUILDING PARTITIONS AND PENETRATING DUCTS, PIPES, CONDUIT, MECHANICAL, ELECTRICAL, AND OTHER ITEMS.
- EXISTING FIRE EXTINGUISHERS AND CABINETS ARE NOT SHOWN ON PLANS. PROTECT EXISTING FIRE EXTINGUISHERS AND CABINETS (RECESSED OR SURFACE MOUNTED) FROM DAMAGE.

HAZMAT:

- HAZARDOUS MATERIAL REMOVAL & DISPOSAL: BEFORE BEGINNING ANY DEMOLITION OR OTHER WORK, COMPLY WITH DOCUMENTS PREPARED BY THE OWNER'S HAZARDOUS MATERIALS CONSULTANT. THIS APPLIES TO DEMOLITION, DISPOSAL AND CONSTRUCTION OPERATIONS ASSOCIATED WITH THE PROJECT. THE CONTRACTOR WILL SUSPEND WORK IMMEDIATELY AND NOTIFY THE OWNER IF MATERIALS SUSPECTED OF BEING HAZARDOUS, AND NOT PREVIOUSLY IDENTIFIED, ARE ENCOUNTERED IN THE COURSE OF THE CONTRACTOR'S WORK.
- THE HAZARDOUS MATERIALS SURVEY DID NOT TEST MATERIALS UNDER THE COPPER STEEP SLOPE ROOFING. ALLOW FOR REMOVAL, HANDLING AND DISPOSAL OF ASSUMED ACM ROOFING FELT.

DEMOLITION:

- WHERE ITEMS ARE INDICATED ON PLANS TO BE DEMOLISHED, IT SHALL MEAN THE COMPLETE REMOVAL AND DISPOSAL OF THE ITEM INDICATED UNLESS OTHERWISE NOTED. CONTRACTOR IS RESPONSIBLE FOR REVIEW OF THE HAZARDOUS MATERIALS ABATEMENT, ARCHITECTURAL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR CUTTING AND PATCHING WORK.

DIMENSIONS:

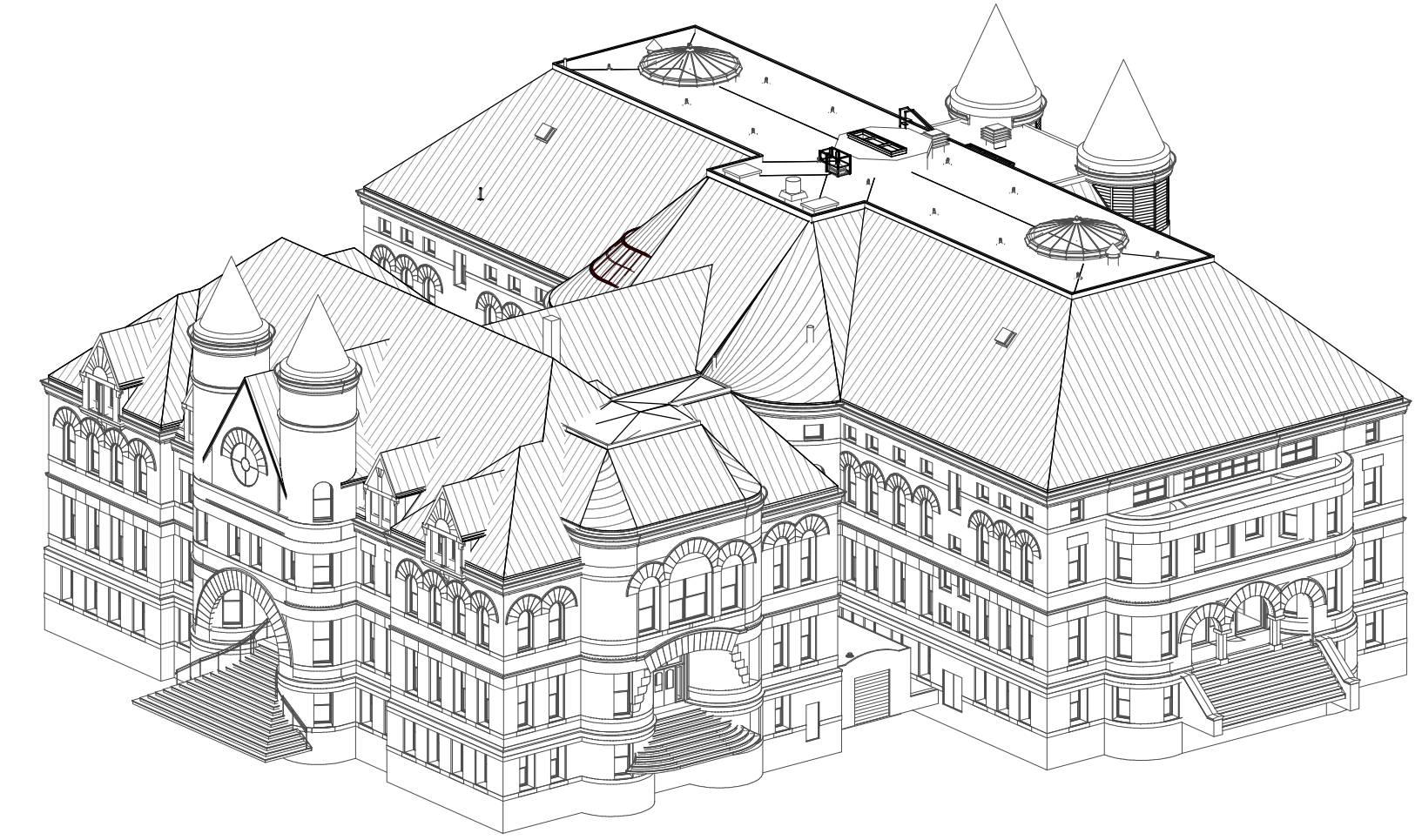
- DO NOT SCALE DRAWINGS.
- VERIFY DIMENSIONS SHOWN ON DRAWINGS. USE ONLY DIMENSIONS INDICATED. PRIOR TO STARTING OR CONTINUING WORK, NOTIFY ARCHITECT OF DISCREPANCIES OR CONDITIONS INCONSISTENT WITH THE INTENT OF THE CONSTRUCTION DOCUMENTS.
- DIMENSIONS ARE TO FACE OF CONCRETE, FACE OF MASONRY, OR FACE OF STUD, UNLESS OTHERWISE NOTED.
- FINISHED SURFACE OF INFILL OR EXTENSIONS OF EXISTING PARTITIONS SHALL ALIGN WITH ADJACENT EXISTING SURFACES UNLESS OTHERWISE NOTED.
- VERTICAL DIMENSIONS ARE MEASURED FROM STRUCTURAL SLAB, TOP OF STEEL OR TOP OF SHEATHING, UNLESS NOTED OTHERWISE.

COORDINATION:

- COORDINATE ALL OPERATIONS WITH OWNER, SUCH AS AREAS USED FOR MATERIAL STORAGE, ACCESS TO AND FROM THE SITE, TIMING OF WORK AND REQUIREMENTS OF NOISE ORDINANCE. INSTALL DUST AND NOISE BARRIERS AS REQUIRED TO PROTECT EXISTING ADJACENT BUILDINGS AND OCCUPANTS AND TO MAINTAIN AN ENVIRONMENT SUITABLE TO PERMIT CONTINUED OCCUPANCY OF SUBJECT AND ADJACENT BUILDINGS.
- REVIEW DEMOLITION DRAWINGS, PATCH AND REPAIR ALL EXISTING SURFACES AFFECTED BY DEMOLITION WORK.
- VERIFY LOCATIONS OF EXISTING UTILITIES. CAP, MARK AND PROTECT AS NECESSARY TO COMPLETE THE WORK.
- REVIEW DRAWINGS AND PROVIDE ROUGH-INS THROUGH SLABS, BEAMS, WALLS, CEILINGS, AND ROOFS FOR DUCTS, PIPES, CONDUITS, JUNCTION BOXES, CABINETS AND EQUIPMENT. VERIFY SIZE AND LOCATION BEFORE PROCEEDING WITH WORK. COORDINATE WITH INSTALLATION REQUIREMENTS. PATCH AND REPAIR EXISTING SURFACES AS NECESSARY TO COMPLETE WORK.
- COORDINATE AND PROVIDE REQUIRED PENETRATIONS AND PATCHING WITH INDIVIDUAL SUBCONTRACTORS TO SUIT NEW WORK.
- CAREFULLY COORDINATE MECHANICAL, ELECTRICAL, AND BUILDING SYSTEM INSTALLATIONS WITH EXISTING STRUCTURE AND BUILDING SYSTEMS.
- "REMOVE" MEANS TO COMPLETELY AND PERMANENTLY REMOVE FROM THE PROJECT.
- THROUGHOUT THE DRAWINGS, THERE ARE REFERENCES TO COPPER DEVELOPMENT ASSOCIATION (CDA) DETAILS FOUND IN THE "COPPER IN ARCHITECTURAL DESIGN HANDBOOK A4050-1221." NOTES IN THESE DRAWINGS REFERENCE INDEXED DETAILS, SUCH AS "REF. CDA 8.2D EAVE DETAILS." WHERE CONFLICT EXISTS BETWEEN BID DOCUMENTS AND CDA DETAILS, CONTRACTOR SHALL ASK FOR CLARIFICATION, OR ASSUME COST FOR MORE EXPENSIVE CONDITION.

ZONING ANALYSIS

- PROJECT ADDRESS:** 600 WASHINGTON ST SE OLYMPIA, WA 98501
- PARCEL NUMBER:** 7850260000
- LEGAL DESCRIPTION:** SYLVESTERS BLK 26
- LOT AREA:** 1.43 ACRES (62,290 SF)
- ZONE:** CAP
- CURRENT USE:** OFFICE OF SUPERINTENDENT OF PUBLIC INSTRUCTION
- YEAR BUILT:** 1892
- (E) BLDG AREA:** 109,500 GSF
- (E) LOT COVERAGE:** 30,600 SF (49%), NO CHANGE
- HT LIMIT:** 75' ALLOWED, NO CHANGE PROPOSED
- PARKING QUANTITY:** NO CHANGE
- REQUIRED SETBACKS:** NO MINIMUM, NO CHANGE
- IBC OCCUPANCY TYPE:** B, OFFICES
- IBC CONSTRUCTION TYPE:** III-B



PROJECT INFORMATION

PROJECT OWNER:
WASH-DEPT OF ENTERPRISE SERVICES
1500 JEFFERSON ST SE
OLYMPIA, WA 98507

PROJECT MANAGER:
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PROJECT ADDRESS:
600 WASHINGTON ST SE
OLYMPIA, WA 98501

SCOPE DESCRIPTION:
REMOVAL AND REPLACEMENT OF STEEP AND LOW SLOPE ROOFING SYSTEMS WITH CONNECTIONS TO EXISTING ROOF DRAINAGE, MODIFICATION TO EXISTING ROOF MOUNTED MECHANICAL AND ELECTRICAL SYSTEMS AS REQUIRED FOR REROOFING, AND RESTORATION OF WATER-DAMAGED INTERIOR PLASTER AT LOCATIONS INDICATED. SITE WORK INCLUDES INSTALLATION OF UNDERGROUND STORMWATER QUALITY BIOFILTRATION SYSTEM FOR ROOF DRAINAGE TREATMENT, AND SUBSURFACE POROUS FLEXIBLE PAVING SYSTEM WHERE INDICATED.

THE BUILDING WAS CONSTRUCTED IN 1892-1905 AND IS LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES. ALL WORK SHALL COMPLY WITH THE SECRETARY OF THE INTERIOR'S STANDARDS FOR THE TREATMENT OF HISTORIC PROPERTIES AND GUIDELINES FOR REHABILITATION.

DESIGN TEAM

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SHEET INDEX

ARCHITECTURAL	
A0.0	COVER SHEET
A1.0	SITE PLAN
AE2.6	ROOF PLAN CHANGES OVER TIME
AE2.7	STEEP AND LOW SLOPE ROOF CHANGES OVER TIME
AD2.6	DEMO ROOF PLAN
A2.3	THIRD FLOOR PLAN
A2.4	FOURTH FLOOR PLAN
A2.6	ROOF PLAN
A2.10	ASSEMBLIES AND FLASHING TYPES
A3.0	WEST EXTERIOR ELEVATION
A3.1	NORTH EXTERIOR ELEVATION
A3.2	ALCOVE EXTERIOR ELEVATIONS
A3.3	NORTH ALCOVE EXTERIOR ELEVATIONS
A3.4	EAST EXTERIOR ELEVATION
A3.5	SOUTH EXTERIOR ELEVATION
A3.6	SOUTH ALCOVE EXTERIOR ELEVATIONS
A3.10	BUILDING SECTIONS
A3.12	ROOF SECTIONS
A9.0	EXISTING ROOF CONDITION PHOTOS

DES PROJ. NO
2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

LANDMARKS
REVIEW

600 WASHINGTON ST SE,
OLYMPIA, WA 98501

Drawn by:	GF
Checked:	MHa
Date:	11/05/2024
Scale:	As indicated
Revisions:	No. Date Remarks

APPLICABLE CODES

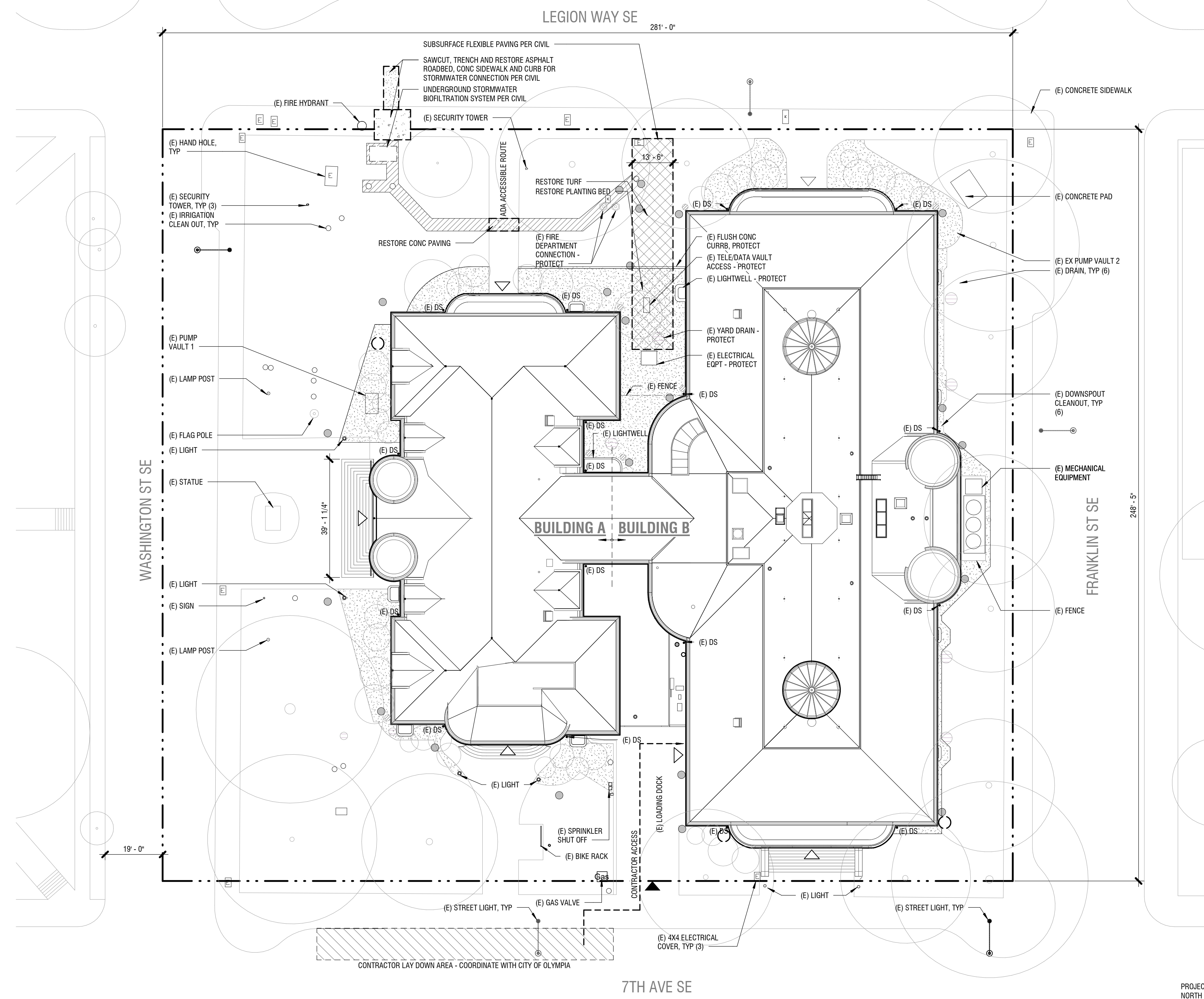
- 2021 INTERNATIONAL BUILDING CODE
- 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
- 2017 ANSI A117.1
- 2021 WASHINGTON STATE ENERGY CODE
- 2021 UNIFORM PLUMBING CODE
- 2021 INTERNATIONAL FIRE CODE
- 2020 NATIONAL ELECTRICAL CODE

COVER SHEET
A0.0

- SHEET NOTES:**
1. PROTECT (E) MATERIALS, LANDSCAPING, AND SITE AMENITIES TO REMAIN.
 2. CALL FOR UTILITY LOCATE PRIOR TO GROUND DISTURBANCE.
 3. RESTORE SITE LANDSCAPING AND HARDSCAPE TO PRE-CONSTRUCTION CONDITION UNO.
 4. SEE CIVIL DRAWINGS FOR PROTECTION OF (E) STORM DRAIN INLETS, TREE PROTECTION, AND TESC PROVISIONS, TYP.

SITE PLAN LEGEND:

- (E) TREE
- (E) SHRUB
- (E) VEHICLE ACCESS
- (E) BUILDING ENTRANCE
- (E) HANDHOLE
- (E) ELECTRICAL HANDHOLE
- (E) DS (E) DOWNSPOUT
- (E) CLEAN OUT (STORM DRAIN/FOOTING DRAIN)
- (E) EX CLEAN OUT (NOT SURVEYED)
- (E) EX YARD DRAIN
- (E) EX CLEAN OUT
- (E) IRRIGATION
- (E) SECURITY TOWER
- (E) BOLLARD LIGHT
- (E) LAMP POST
- (E) GAS LINE ACCESS
- (E) ELECTRICAL COVER
- POROUS PAVING, AREA OF EXCAVATION
- EXISTING PLANTING BED



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2024-013 G (1-1)

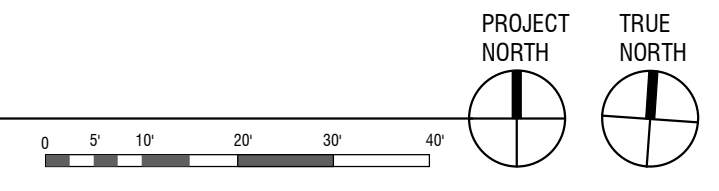
OLD CAPITOL
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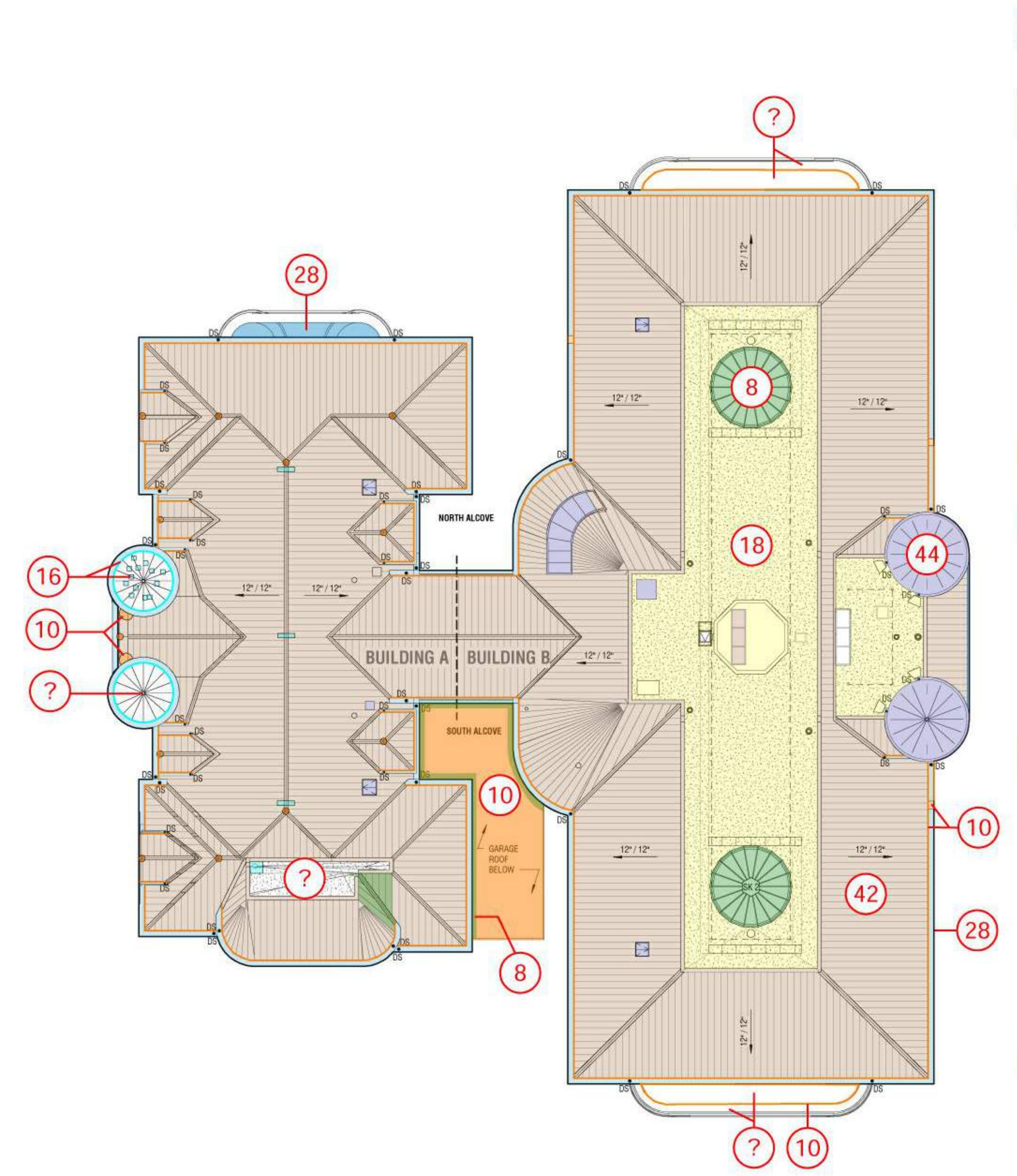
1 SITE PLAN
1" = 20'-0"



SITE PLAN IS APPROXIMATE. NO SURVEY HAS BEEN PROVIDED. LOCATIONS OF LANDSCAPING, EQUIPMENT AND SYSTEMS IS FOR GENERAL INFORMATION.



**SITE PLAN
A1.0**



- # AGE IN YEARS OF MOST RECENT ROOFING SYSTEMS REPAIR / REPLACEMENT (DATE FROM 2024)
- 1980 (Phase 1)
Tonkin / Greissinger / Cuykendall / Iles
-East Turrets & Equipment Roof
-Curved Skylight at Stairs
-Automatic Smoke Vents
- 1982 (Phase 2)
Tonkin / Greissinger / Cuykendall / Iles
-Copper roof and flashings at steep slopes
- 1996 Boyle Wagoner Architects
-Replace S.S. gutters, Sheet metal cornice and armature; Selective leaf debris gutter screens
-Replace standing seam copper skirt, sheet metal cornice and S.S. gutters at west turrets
-Replace NW Balcony roof membrane, replace sandstone balustrade
-Replace dormer gable rake flashings, sidewall and step flashings
-Install bird deterrent (spikes & netting) at roofs, loggias, gutters
- 2006 Cardwell Architects
-Single-Ply Low-Slope Roofing at East Roofs
-Fall Protection System at East Low-Slope Roofs
- 2008 Yi & Associates / Wetherholt
-West Building Leak Investigation and Repairs:
-Replace (12) copper shingles at northwest turret, secure 60 others with exposed SS gasketed screws
-Secure and Seal Sheet Metal Turret Window Blank Panels and Column Wraps
-Replace Various Sealants - Metal to Masonry, Gable rake flashings
-Clean Gutters
-Clean Birds' Nest / Scupper Leak at Building A SW Low-Slope Roof
-(3) ridge fall protection anchors at main ridge
- 2014 Peter Meijer Architect
-PMMA Garage Roofing
-Replace Garage Skylight
-Replace Balcony Counterflashings and Term Bar
-Various Gutter Repairs
-(3) Gutter overflows on East building
-(2) Gutter deflectors at East elevation East building
-Replace copper roof drain bowls at west turrets
-Gutter screen boxes installed at downspout outlets
-Replace sealants and re-fasten S.S. Gutter / Counterflashings
-Various Flashing and Sheet Metal Repairs
-Dormer Side Wall Flashing Repairs
-Dormer Step Flashings and Counterflashings
-Solder and seal copper finials
-Interior Plaster Repairs
- 2016 SHKS Architects
-Replace (2) East Skylights
-Copper Roofing Repair at SE Corner, Building A
-Replace sealants and repoint Garage roof-to-wall counterflashing / reglet
-Interior Plaster Repairs

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2024-013 G (1-1)

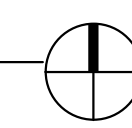
OLD CAPITOL
ROOF
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LANDMARKS
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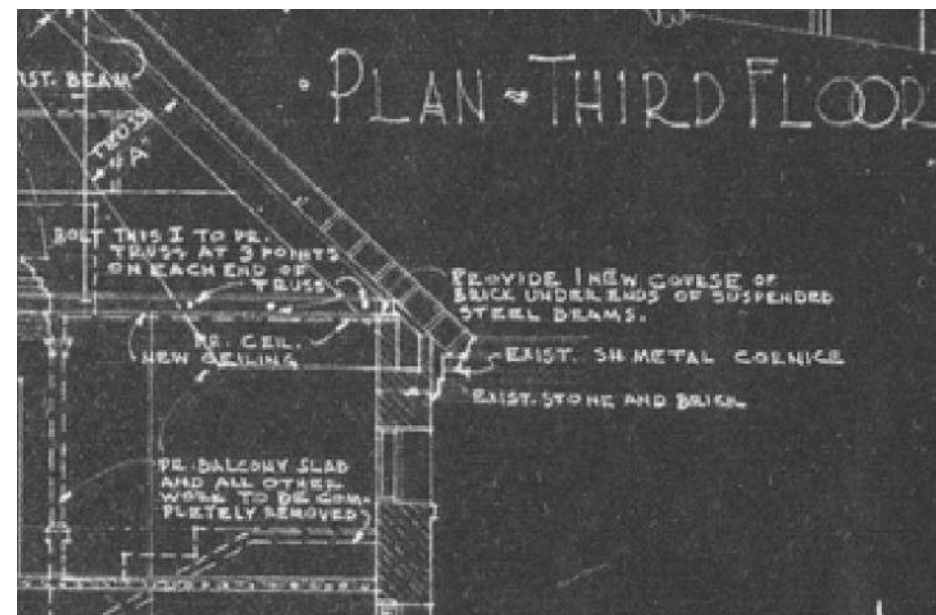
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Scale: 1/16" = 1'-0"
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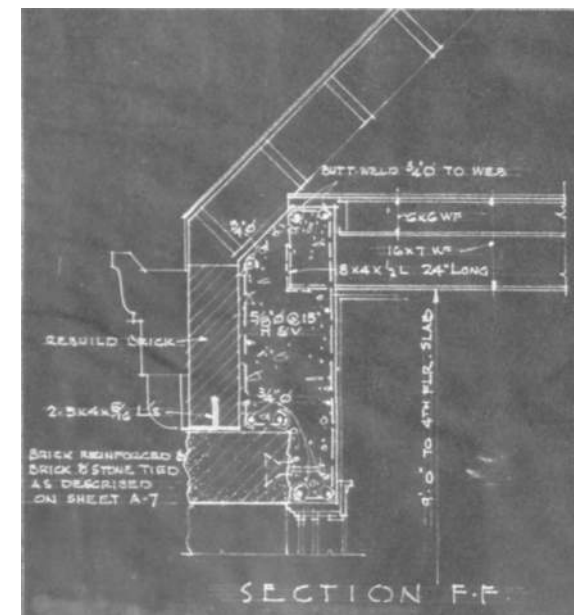
1 ROOF PLAN CHANGES OVER TIME
1/16" = 1'-0"



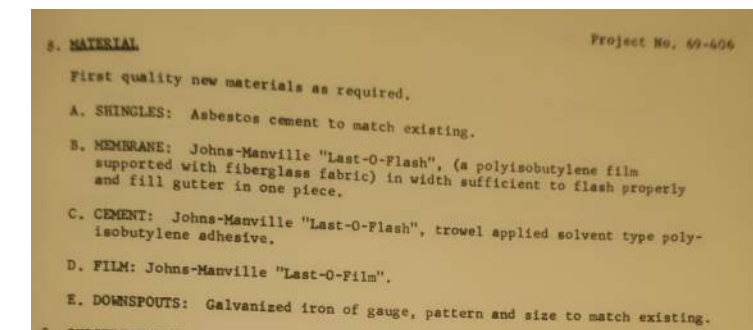
ROOF PLAN
CHANGES OVER
TIME
AE2.6



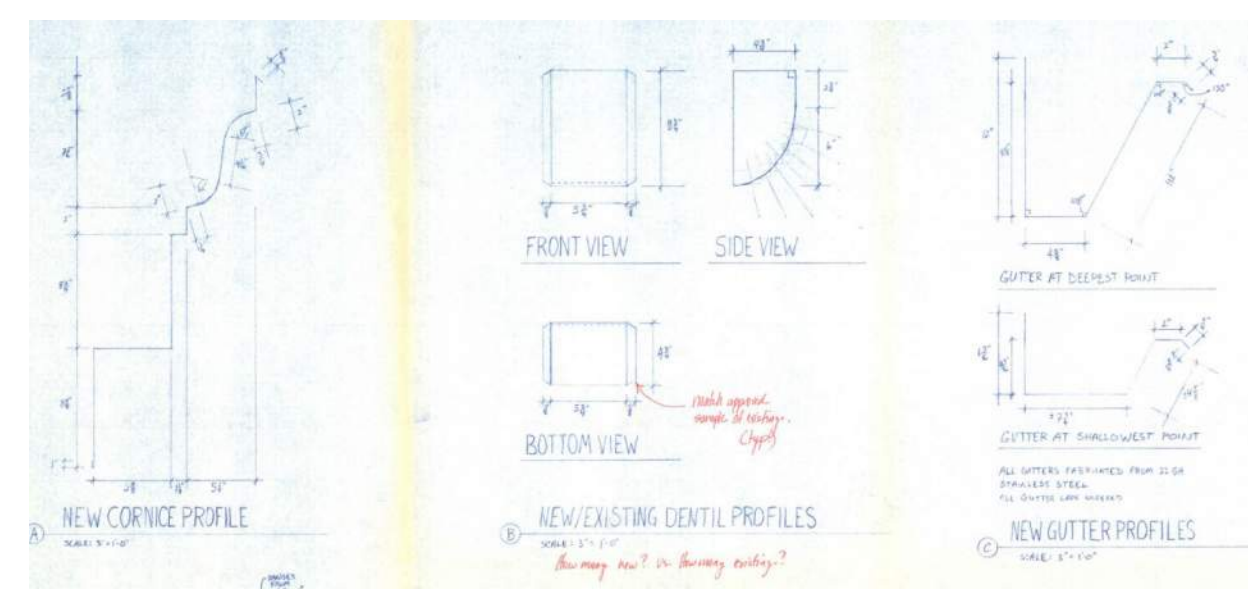
1939
EXISTING STEEP SLOPE ROOF DRAWING SHOWS ROOFING EXTENDED OVER EXISTING SHEET METAL CORNICE WITH NO INTEGRAL GUTTERS, BUT HISTORIC PHOTOS SHOW EXTANT GUTTER AND VERTICAL BACK LEG OF GUTTER



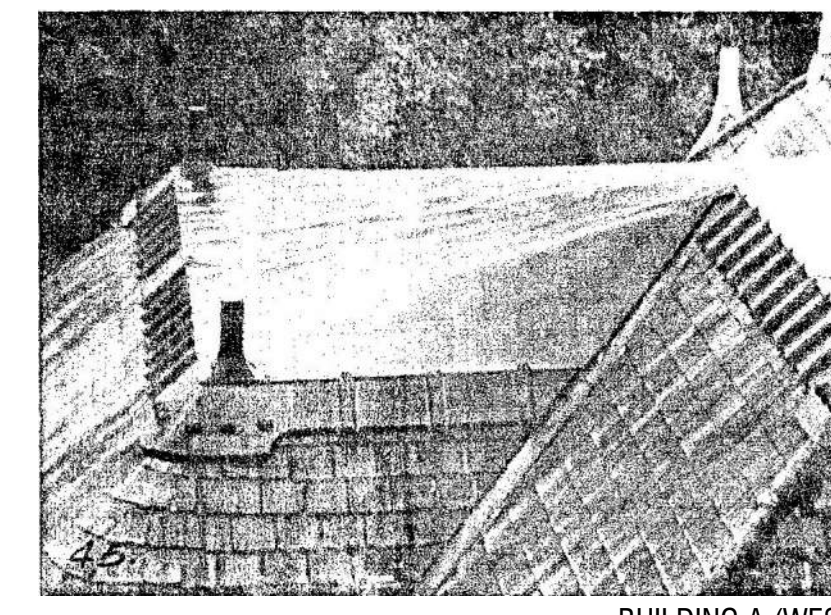
1949
GENERAL NOTES STATES "NEW SHEET METAL CORNICE SHALL MATCH EXISTING" (ASSUMED TO INCLUDE GUTTER AS SHOWN) DURING SEISMIC REPAIRS AND REBUILDING OF UPPER WALLS WITH CONCRETE AND BRICK



1969
EXISTING SHEET METAL GUTTER WAS COATED WITH JOHNS-MANVILLE LAST-O-FLASH MEMBRANE



1966
SHEET METAL CORNICE AND STEEL ARMATURE WERE REPLACED, AND STAINLESS STEEL GUTTER WAS INSTALLED



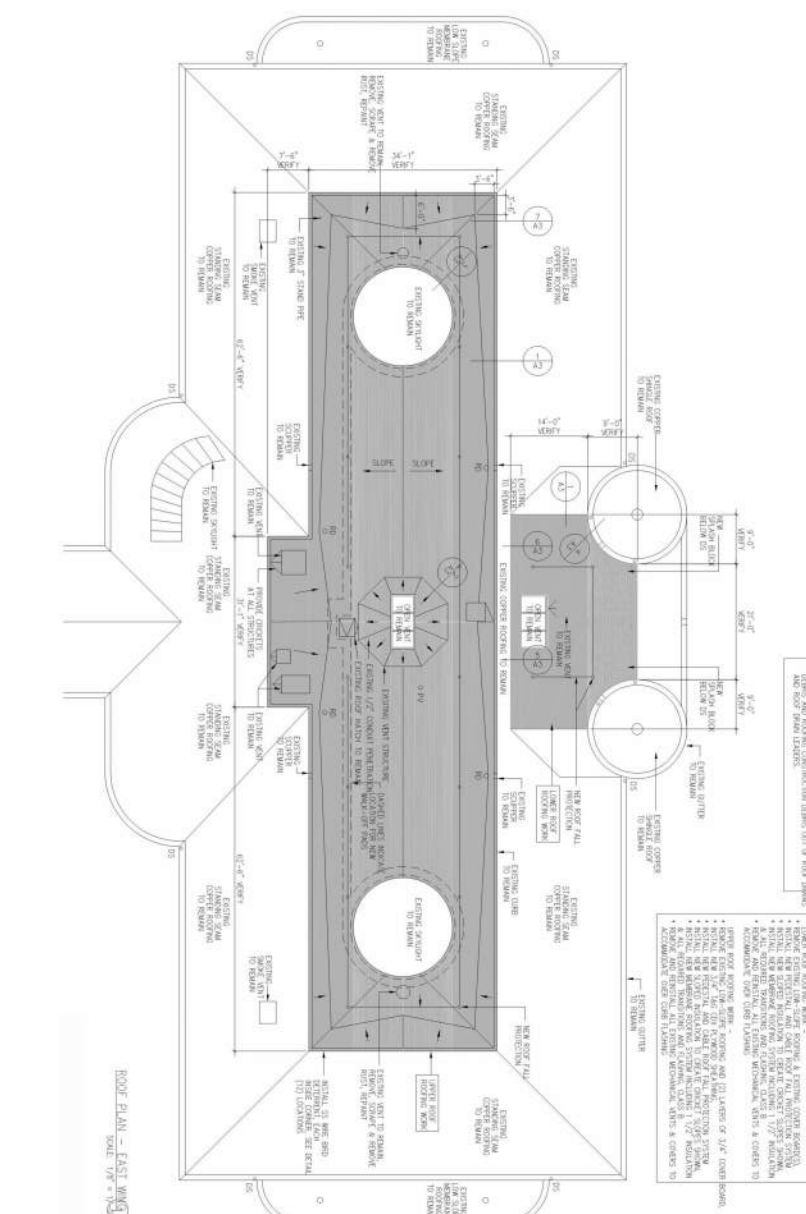
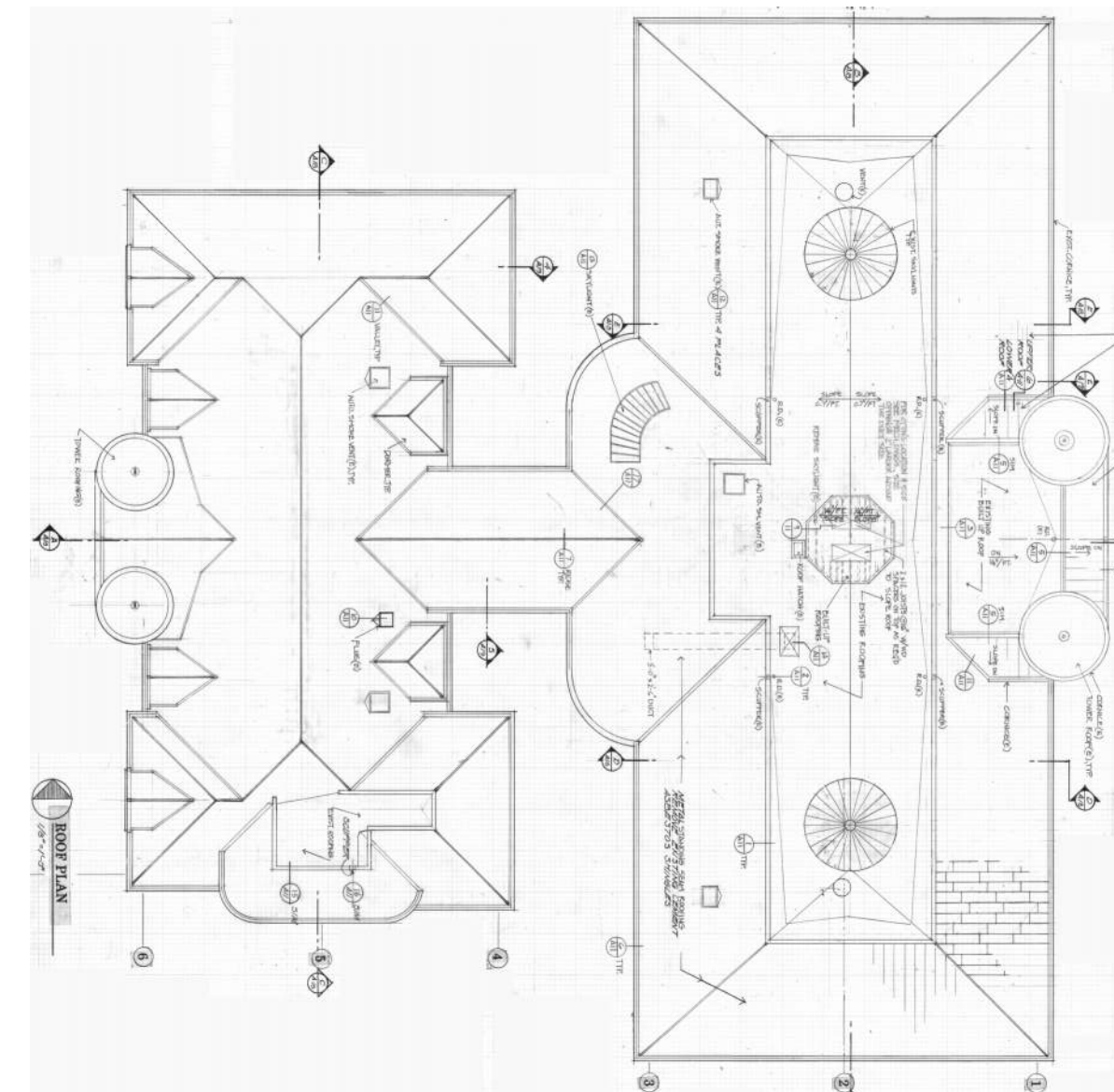
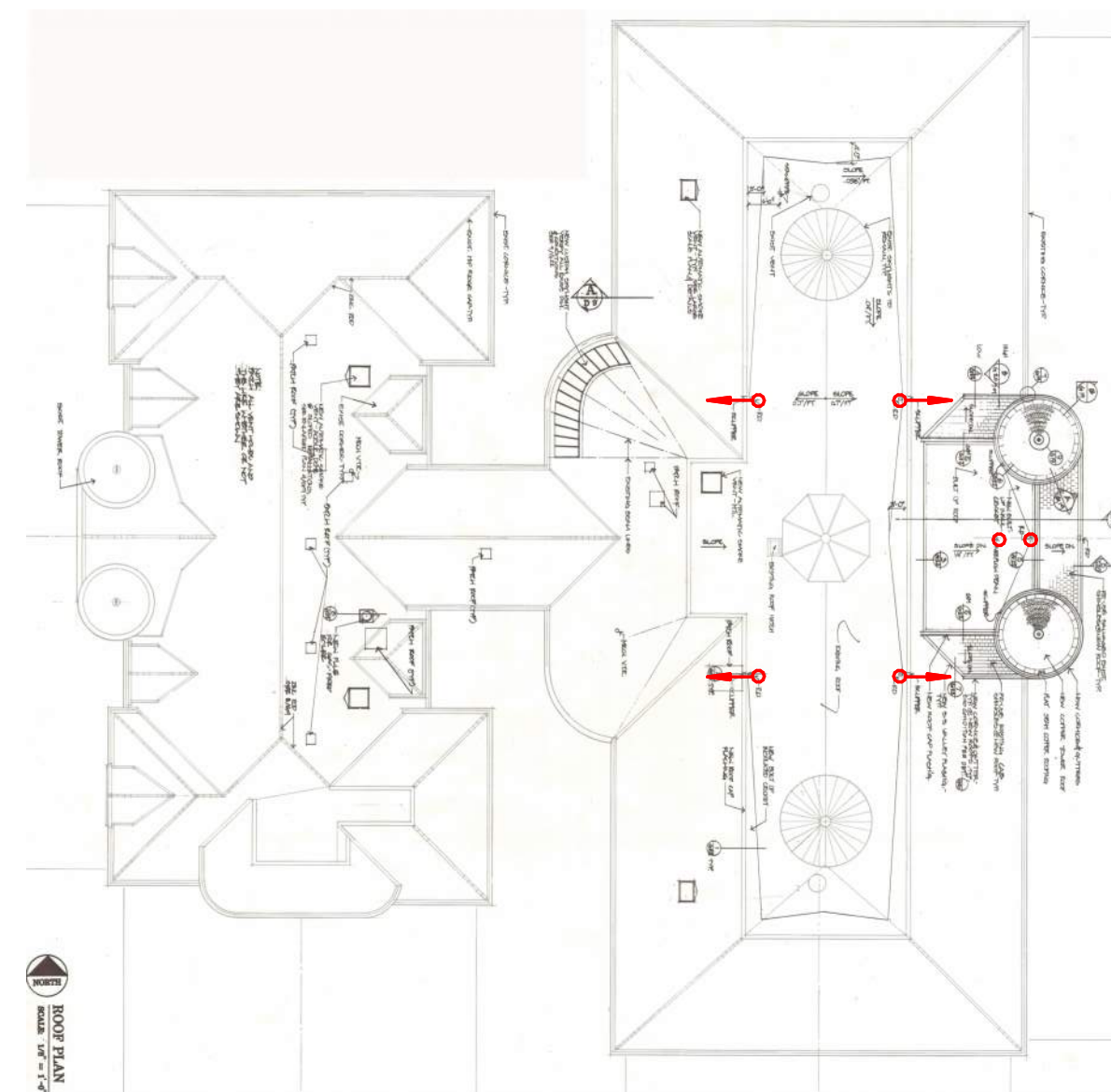
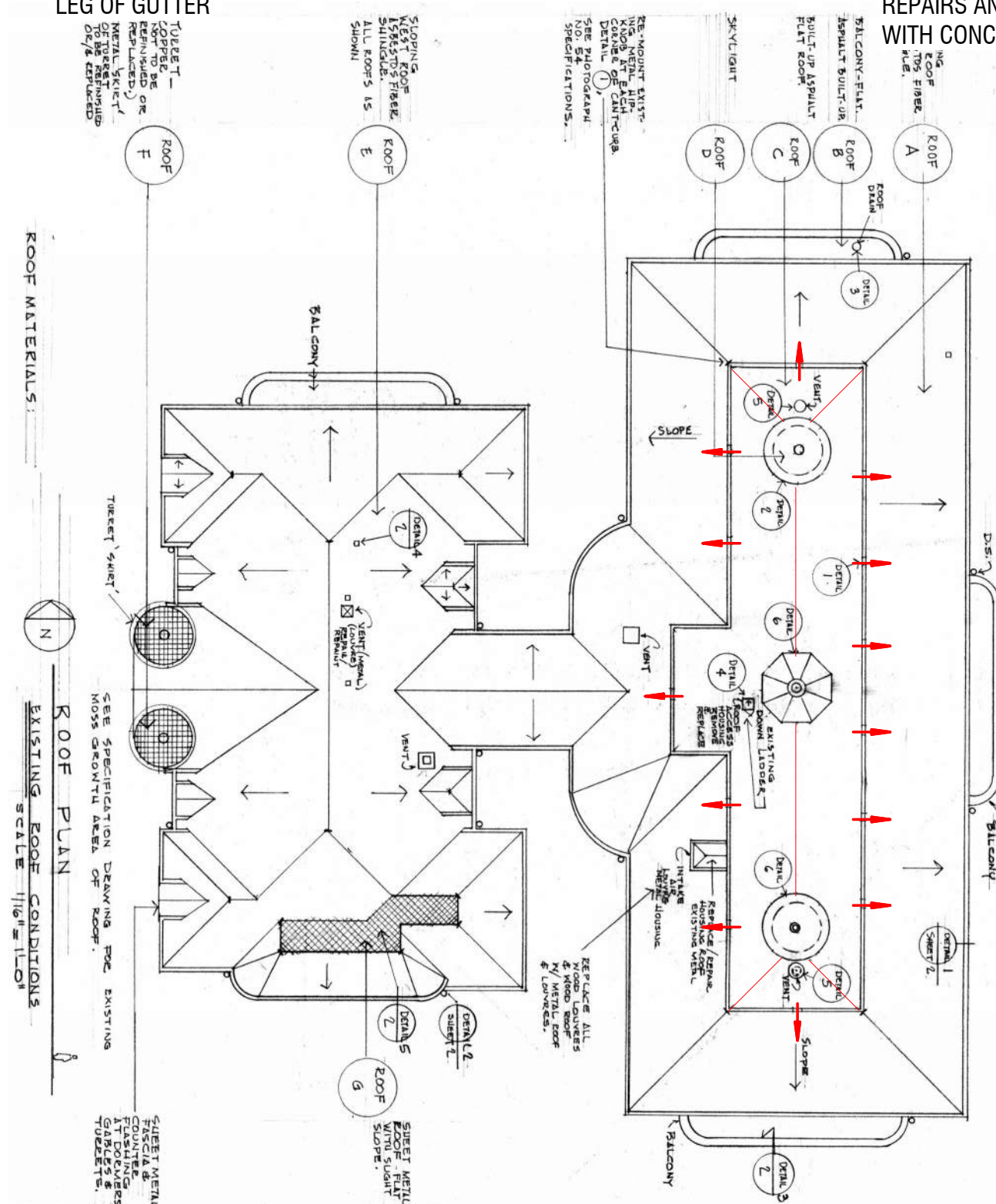
BUILDING A (WEST)



BUILDING B (EAST)

1977
PRE-CONSTRUCTION PHOTOS IN SPEC: EXISTING BUILT-UP LOW-SLOPE ROOFING, GRAVEL STOP, PRESSED METAL FLASHING WITH SHAPED CORNER FINIALS, AND CEMENT ASBESTOS SHINGLE ROOFING AT STEEP SLOPES

STORM WATER SHEETED OFF ENTIRE PERIMETER OF LOW SLOPE ROOF ONTO CEMENT ASBESTOS SHINGLE ROOF.



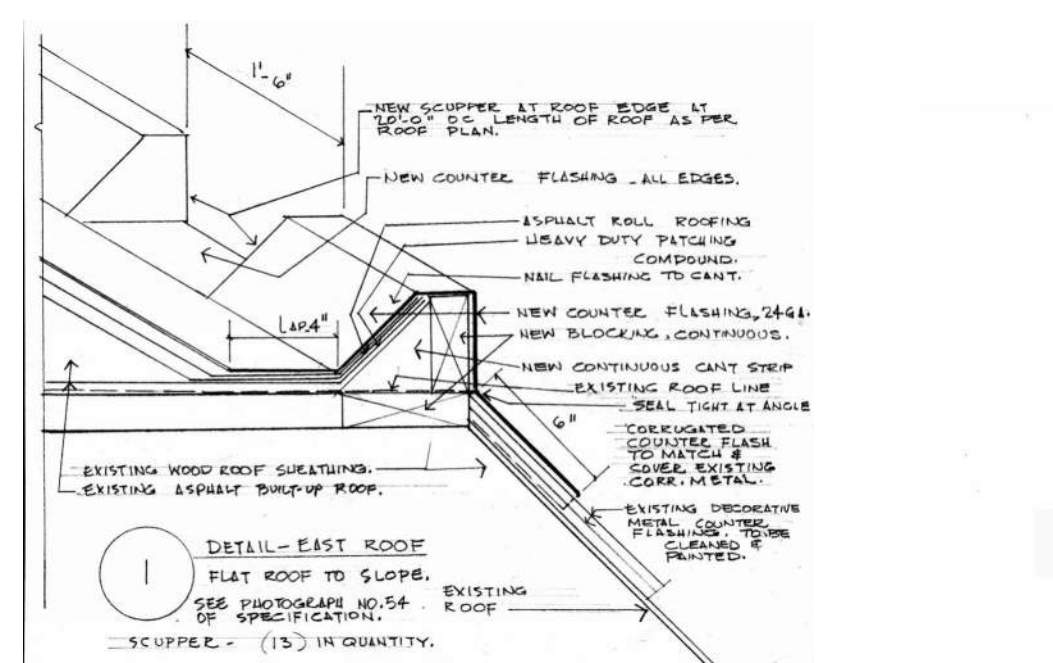
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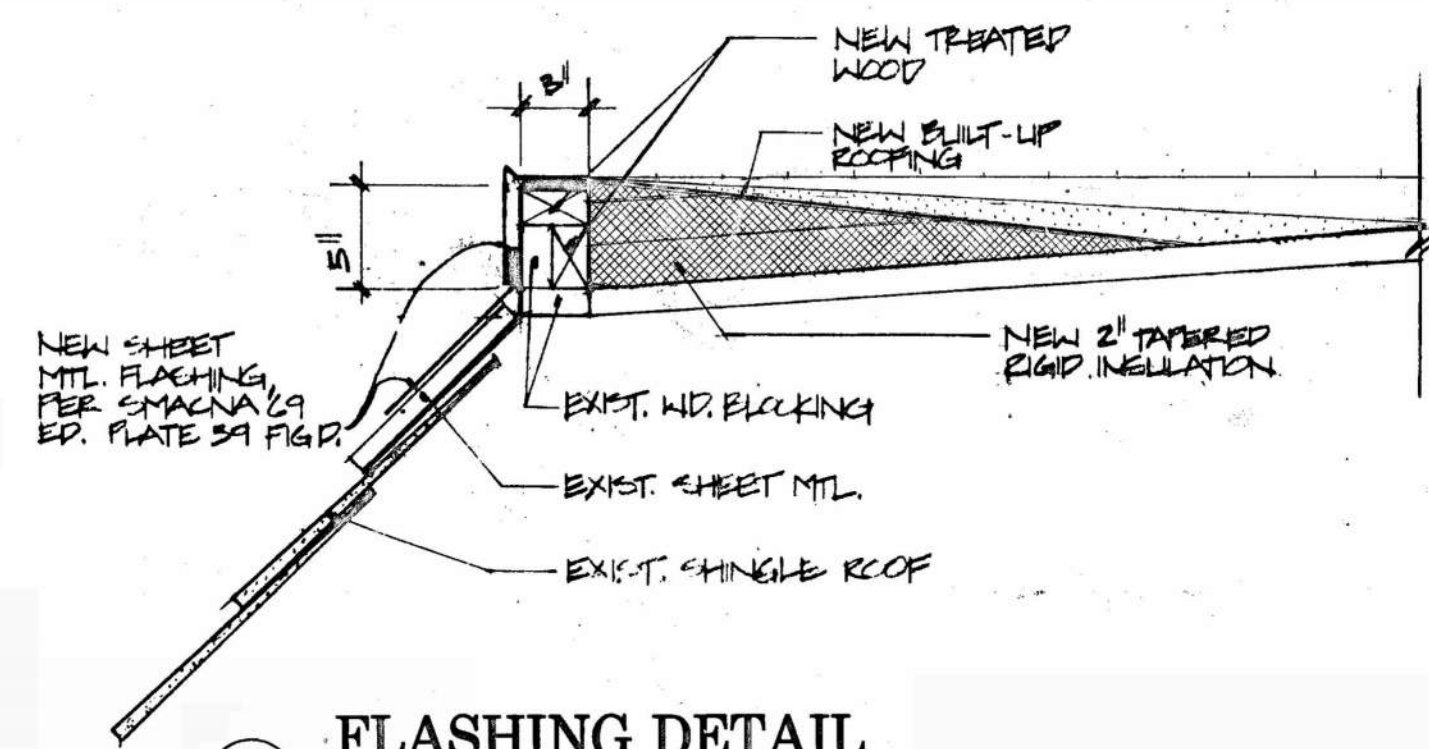
600 WASHINGTON ST SE,
OLYMPIA, WA 98501

Drawn by: _____ GF
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1977
ADDED CANTED CURB WITH SCUPPERS @ 20' O.C. (NO INTERNAL ROOF DRAINS); RETAIN EXISTING BUILT-UP LOW-SLOPE ROOFING AND ASBESTOS SHINGLE ROOFING

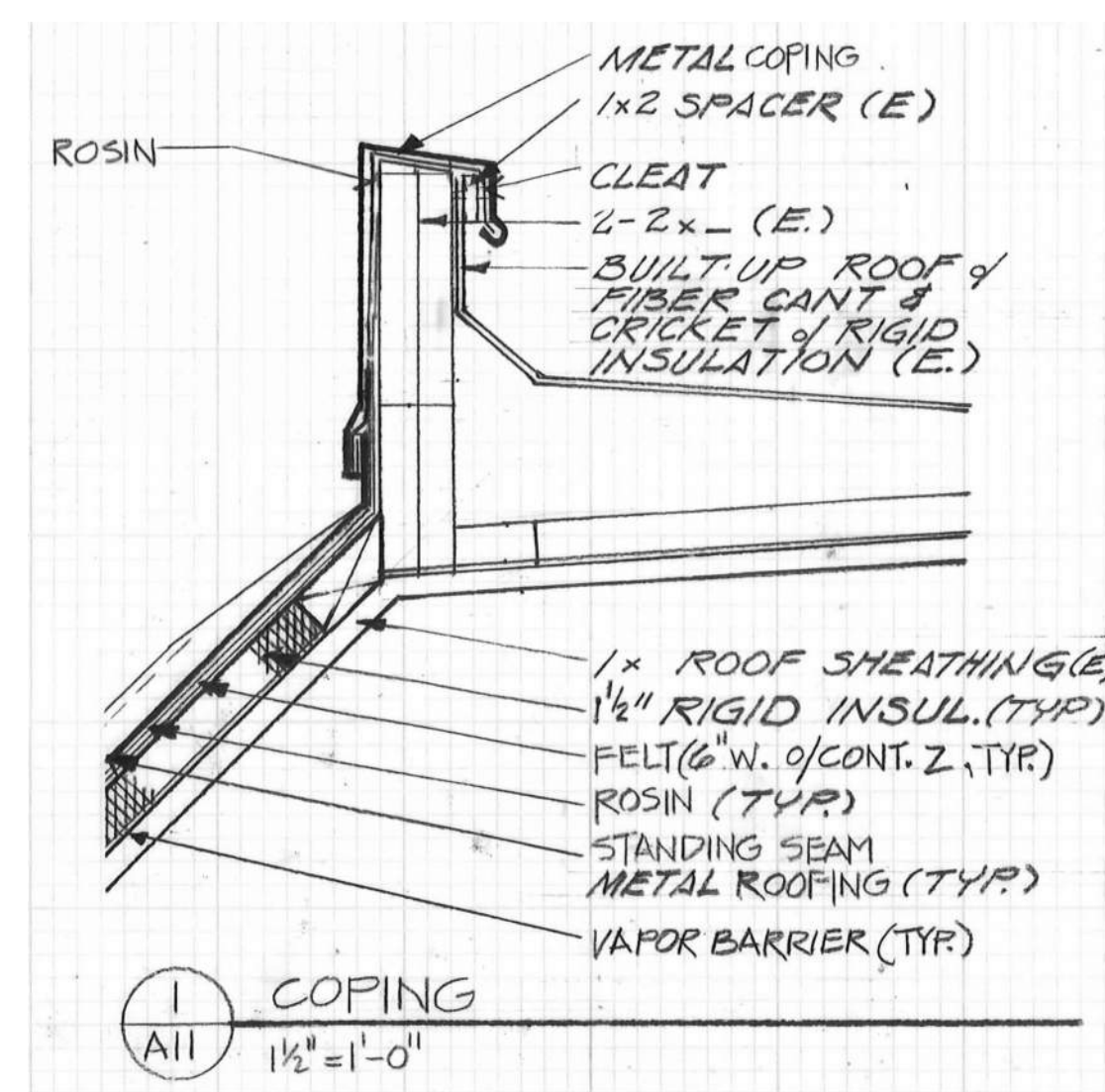
THE SHORT VERTICAL PARAPET AT THE EXTERIOR FACE CHANGED THE FORM OF THE ROOF, BUT THE ORIGINAL RIBBED PRESSED METAL COUNTERFLASHING IS RETAINED. THE ASSUMPTION IS THAT THIS STRATEGY CAUSED POINT LOCATIONS WITH SATURATED SHINGLES THAT SUPPORTED UNSIGHTLY BIOGROWTH, BASED ON PHOTOS AND SPEC LANGUAGE



1 FLASHING DETAIL
SCALE 1 1/2" = 1'-0"

1980 (PHASE 1)
REPLACED PARAPET CURB, INSTALLED BUILT-UP ROOFING AND INTERNAL ROOF DRAINS; RETAIN / REUSE EXISTING ASBESTOS SHINGLE ROOFING; CONSTRUCT EAST LOWER LOW-SLOPE ROOF

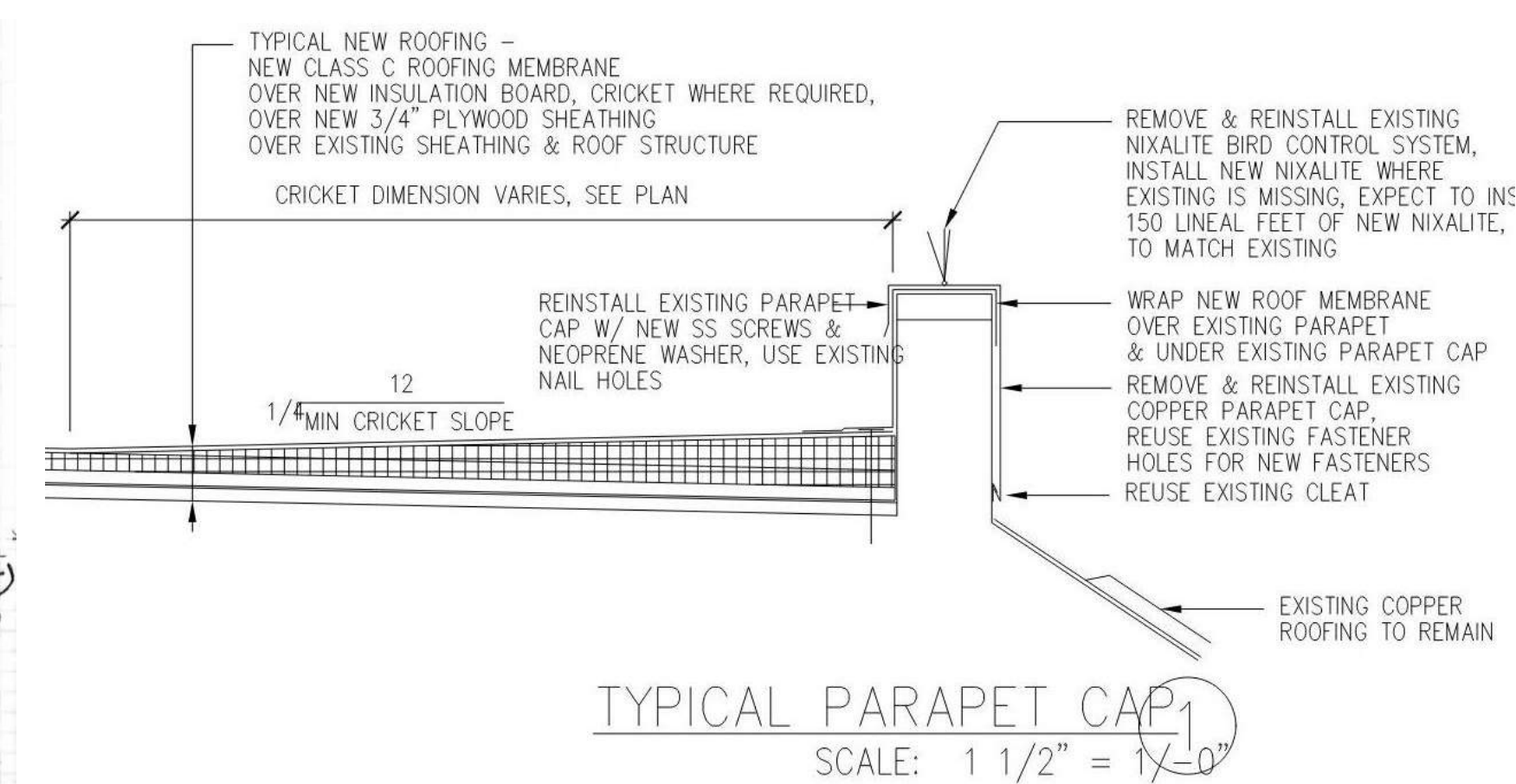
(4) INTERNAL ROOF DRAINS AND OVERFLOW SCUPPERS COLLECT ALL LOW SLOPE DRAINAGE AT UPPER ROOF. LOWER ROOF HAS ROOF DRAIN AND OVERFLOW ROOF DRAIN WITH NO SCUPPERS. THE ORIGINAL RIBBED PRESSED METAL COUNTERFLASHING IS RETAINED.



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

1982 (PHASE 2)
REPLACED ASBESTOS SHINGLE ROOFING WITH COPPER STANDING SEAM; RETAIN EXISTING BUILT-UP MEMBRANE

THE TALLER NEW PARAPET CREATED A VERTICAL FACE AT THE TOP OF THE SLOPE THAT SIGNIFICANTLY CHANGED THE VISUAL ROOF FORM, AND THE RIBBED PRESSED METAL COUNTERFLASHING IS REMOVED.



TYPICAL PARAPET CAP
SCALE: 1 1/2" = 1'-0"

2006
REPLACED BUILT UP ROOFING WITH PVC SINGLE-PLY MEMBRANE; REUSE EXISTING COPPER COPING METAL; RETAIN EXISTING COPPER STANDING SEAM

POST-CONSTRUCTION MEMO AND DRAWING FROM THE ROOFER INDICATED MINIMUM SLOPES ACHIEVABLE WOULD STILL LIKELY RESULT IN PONDING IN CORNERS.

STEEP AND LOW
SLOPE ROOF
CHANGES OVER
TIME

AE2.7

- SHEET NOTES:**
1. PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK
 2. SEE SHEET AD2.0 FOR BID ALTERNATES.
 3. CONTRACTOR SHALL DOCUMENT EXISTING STANDING SEAM ROOFING LAYOUT, PAN SIZES AND CONFIGURATIONS SUFFICIENTLY TO ACCURATELY REPLICATE PRIOR TO COMMENCING WITH DEMOLITION.

- DEMO LEGEND:**
- DEMOLISH ELEMENT
 - DEMO (E) SINGLE-PLY ROOFING ASSEMBLY TO (E) DECKING
 - DEMO (E) STANDING SEAM ROOFING SYSTEM (ORIENTATION VARIES)
 - ROOF TYPE - SEE SHEET A2.10
 - (D) DS REMOVE EXISTING DOWNSPOUT
 - (E) DS EXISTING DOWNSPOUT TO REMAIN

KEYNOTE LEGEND

MARK	KEYNOTE TEXT
2.1	EXISTING SKYLIGHT, PROTECT AND FLASH PER DETAILS
2.2	EXISTING MECHANICAL VENT, PROTECT AND FLASH PER DETAILS
2.3	EXISTING AUTOMATED SMOKE VENT, EXTEND CURB AND FLASH PER DETAILS
2.4	EXISTING FLUE, PROTECT AND FLASH PER DETAILS
2.5	EXISTING EXHAUST VENT, FLASH PER DETAILS
2.6	EXISTING VTR, EXTEND AS REQUIRED AND FLASH PER DETAILS
2.7	EXISTING ROOF HATCH, FLASH PER DETAILS
2.9	EXISTING INTEGRAL GUTTER OVERFLOW SCUPPER
2.26	EXISTING STAND PIPE
2.30	EXISTING INTEGRAL GUTTER OVERFLOW TUBE
D1	REMOVE (E) COPPER STANDING SEAM ROOFING, RIGID INSULATION, METAL NAILERS, AND UNDERLAYMENT TO SHEATHING, TYP. SEE SHEET A2.10 FOR SUBSTRATE REPAIR CRITERIA
D2	REMOVE (E) COPPER HIP CAP, TYP
D3	REMOVE (E) COPPER RIDGE ROLL CAP, TYP
D4	REMOVE (E) COPPER SIDEWALL FLASHING EA SIDE OF DORMER, TYP
D5	REMOVE (E) COPPER VALLEY FLASHING, TYP
D6	REMOVE (E) SIDEWALL FLASHING
D8	REMOVE (E) TRANSITION FLASHING AT GUTTER, TYP
D9	REMOVE (E) COPPER COPING, FLASHING, AND BIRD SPIKES, TYP
D12	REMOVE (E) GUTTER AND DOWNSPOUT
D13	REMOVE (E) S.S. INTEGRAL GUTTER AND BACKSPLASH APRON FLASHINGS, PROTECT SURROUNDING PTD METAL CORNICE AND ARMATURE TO REMAIN, TYP
D15	REMOVE (E) PVC MEMBRANE ROOFING AND INSULATION DOWN TO (E) WOOD DECK, TYP
D17	REMOVE (E) MECH VENT GRATE AND FRAME
D19	REMOVE (E) WALKING PAD
D20	REMOVE (E) STRAP FALL ARREST ANCHORS (3) AT BUILDING A, TYP
D28	REMOVE (E) MTL SCUPPER, TYP
D29	REMOVE COPPER STEP FLASHING AND DRAIN BOWL TO INTERNAL DRAIN
S2	SALVAGE DECORATIVE COPPER FINIALS FOR MATCHING, TYP
S3	(E) FALL ARREST ANCHOR, SALVAGE CABLE FOR REINSTALLATION AT BUILDING B, TYP
S4	SALVAGE (E) ROOF DRAIN STRAINER, RETAIN DRAIN BOWL IN PLACE
S5	SALVAGE (E) SPLASHBLOCK
S6	SALVAGE (E) MECHANICAL VENT FOR CURB FLASHING AND REINSTALLATION, TYP FOR (6)

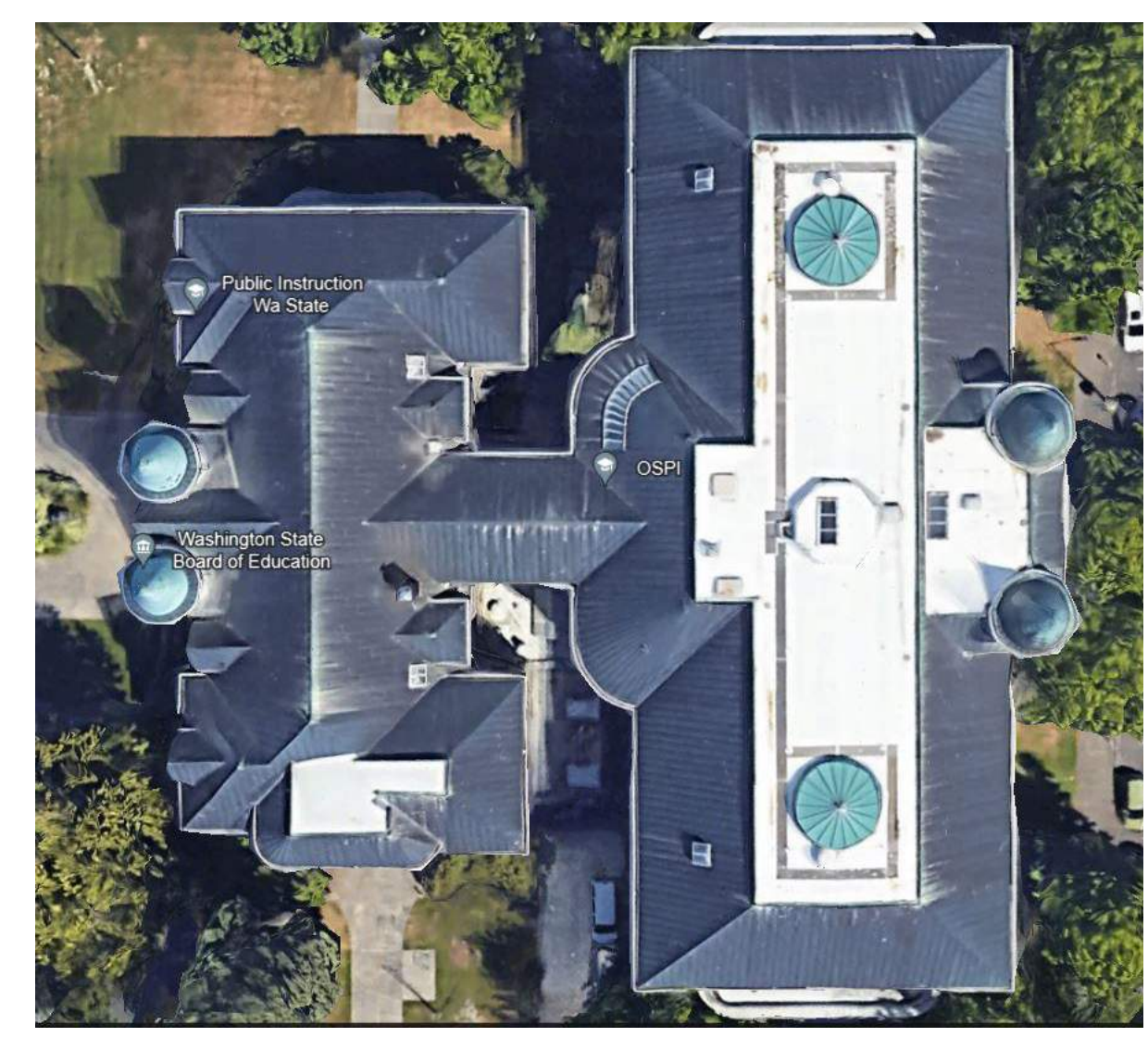
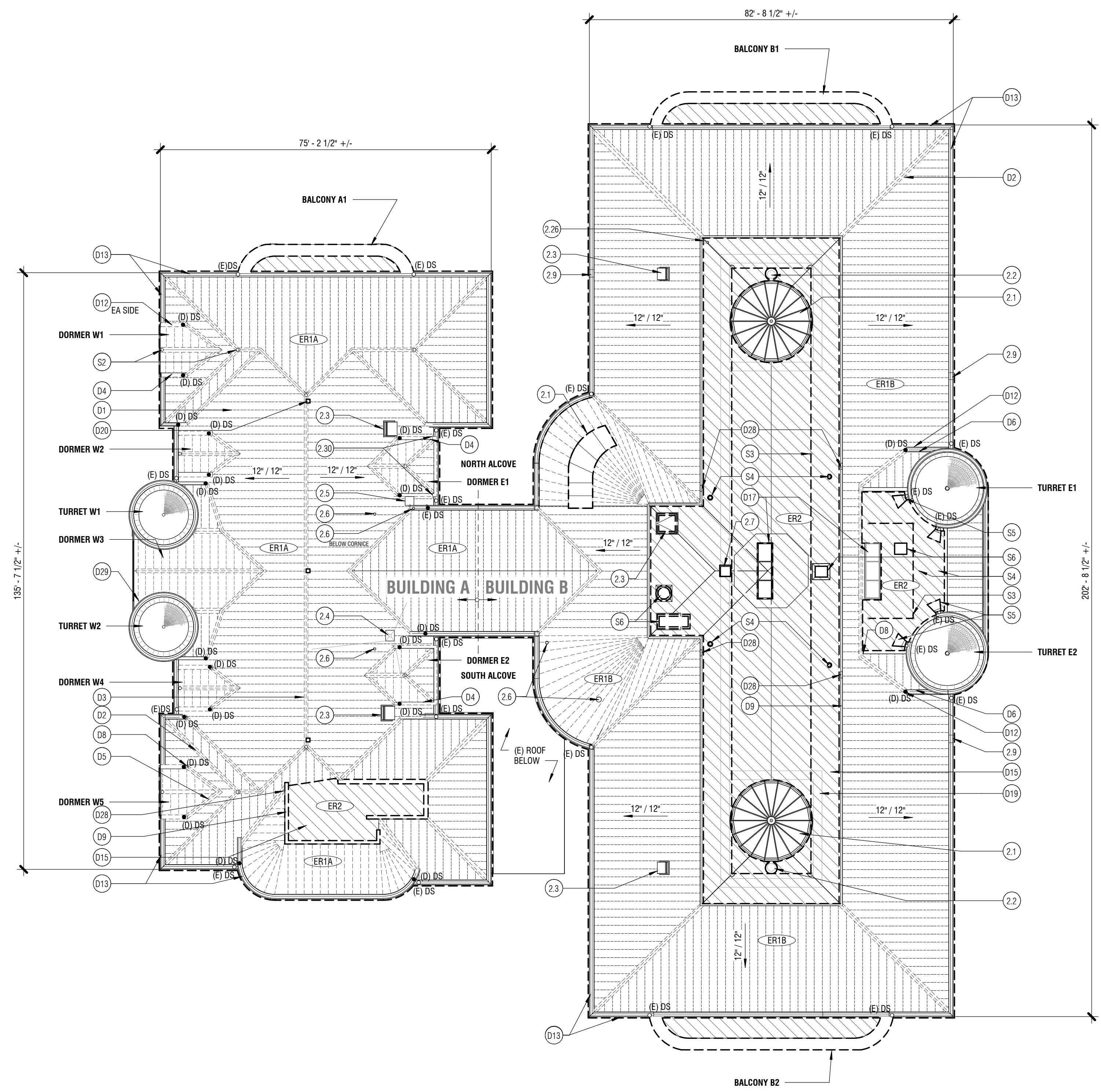
DES PROJ. NO
2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

LANDMARKS
REVIEW

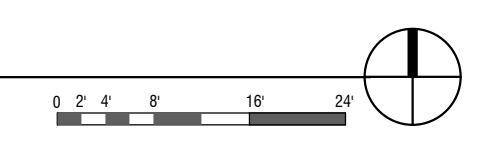
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2 EXISTING ROOF AERIAL VIEW
1 1/2" = 1'-0"

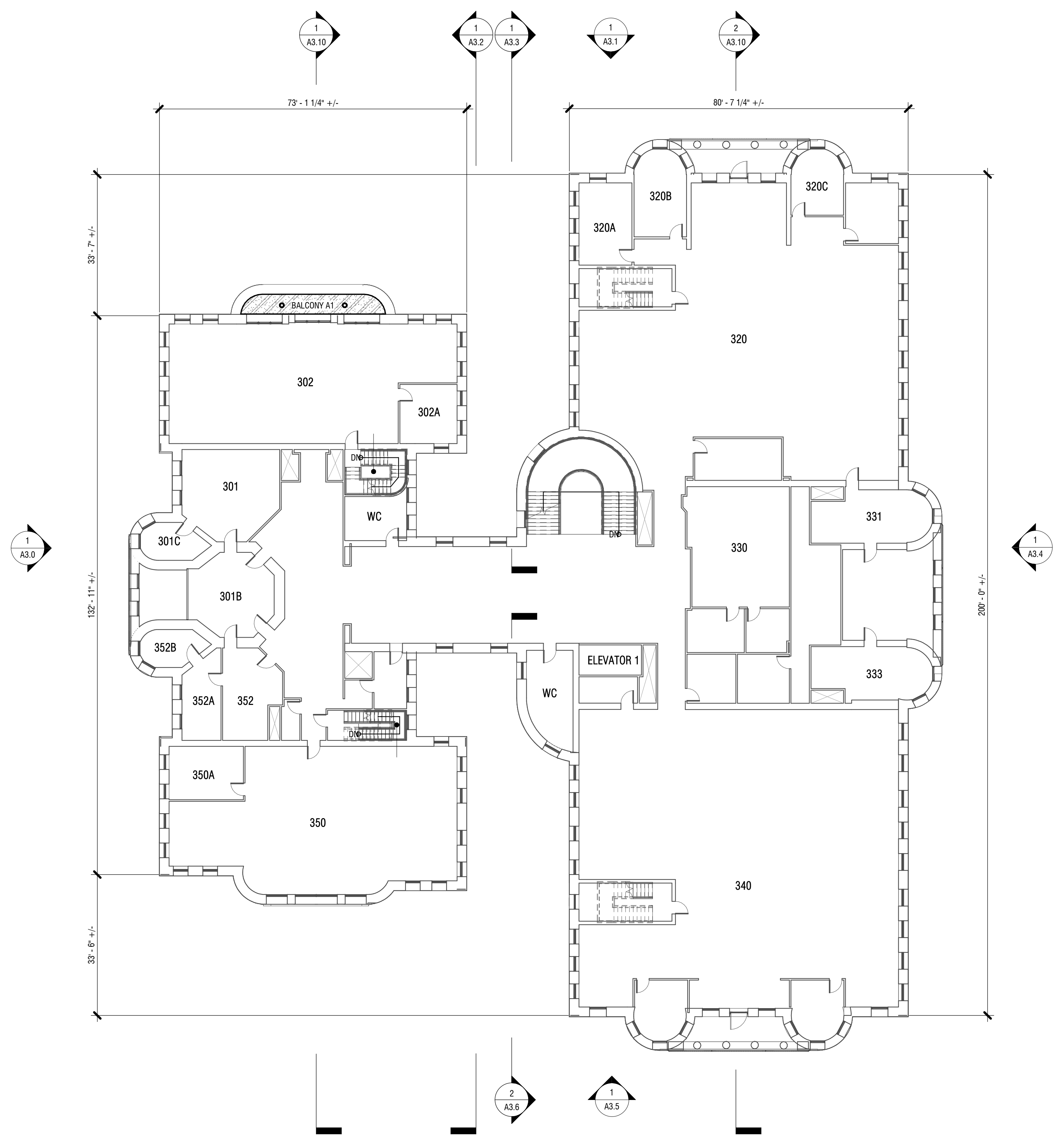
1 DEMO ROOF PLAN
1/16" = 1'-0"



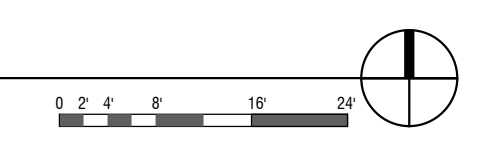
DEMO ROOF
PLAN
AD2.6

SHEET NOTES:
1. PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
2. SEE SHEET A2.10 FOR ROOF ASSEMBLIES.

- ROOF PLAN LEGEND**
- DS DOWNSPOUT TO MATCH AT PREVIOUS LOCATION
 - (E) DS EXISTING DOWNSPOUT - TIE GUTTER INTO
 - (E) ROOF ANCHOR
 - R# ROOF TYPE - SEE SHEET A2.10
 - ▨ STEEP SLOPE COPPER STANDING SEAM ROOFING, TYPE R1A AND R1B
 - ▨ LOW-SLOPE MEMBRANE ROOFING, TYPE R2
 - ▨ LOW-SLOPE MEMBRANE ROOFING, TYPE R3



1 3RD FLOOR PLAN
1/16" = 1'-0"



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ROOF
REPLACEMENT

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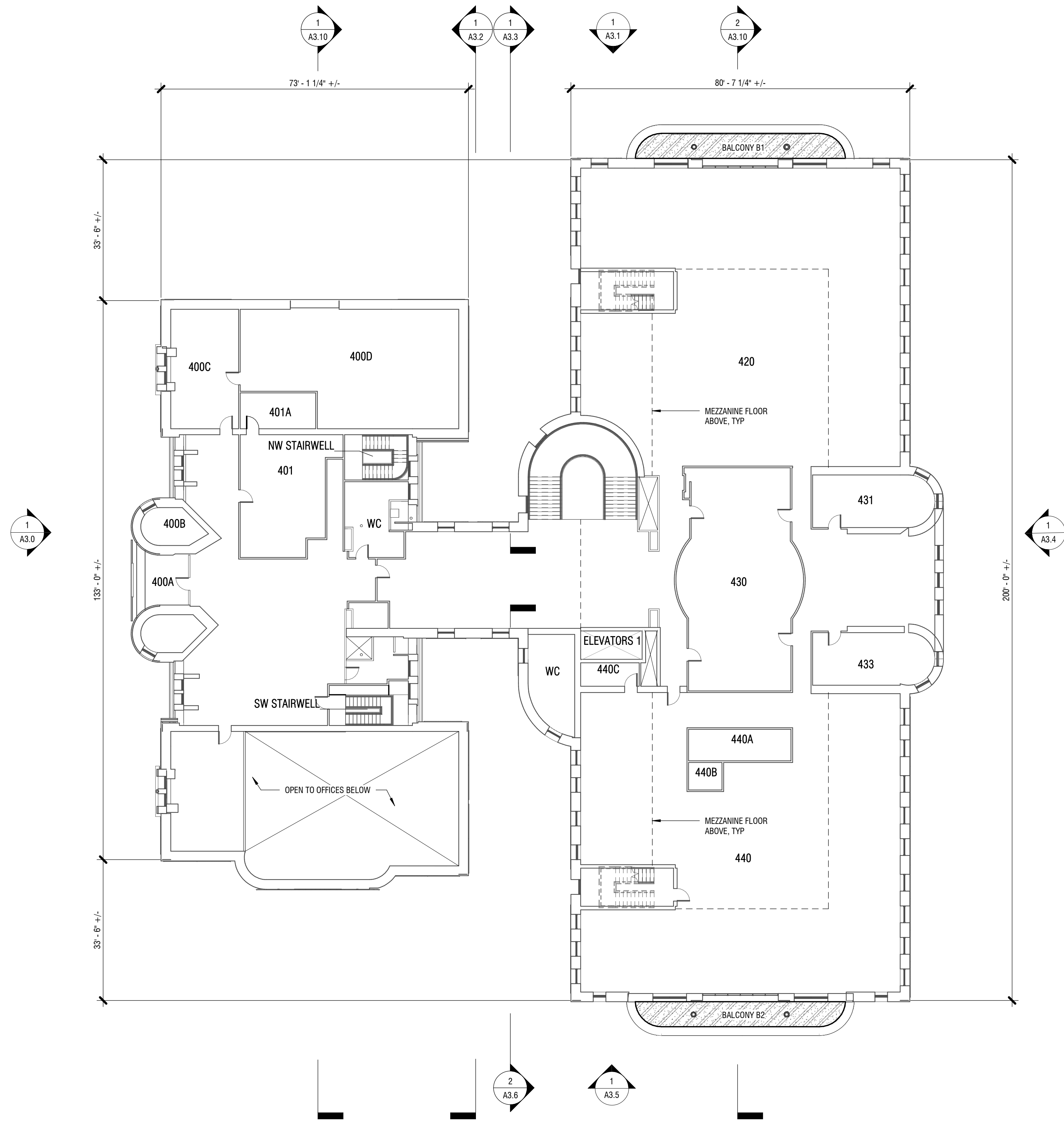
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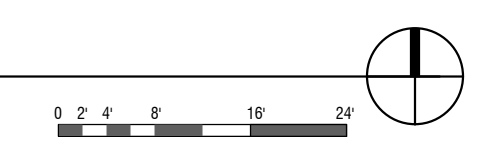
THIRD FLOOR
PLAN
A2.3

SHEET NOTES:
1. PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
2. SEE SHEET A2.10 FOR ROOF ASSEMBLIES.

- ROOF PLAN LEGEND**
- DS DOWNSPOUT TO MATCH AT PREVIOUS LOCATION
 - (E) DS EXISTING DOWNSPOUT - TIE GUTTER INTO
 - ⊙ (E) ROOF ANCHOR
 - ⊖ R# ROOF TYPE - SEE SHEET A2.10
 - ▨ STEEP SLOPE COPPER STANDING SEAM ROOFING, TYPE R1A AND R1B
 - ▨ LOW-SLOPE MEMBRANE ROOFING, TYPE R2
 - ▨ LOW-SLOPE MEMBRANE ROOFING, TYPE R3



1 4TH FLOOR PLAN
1/16" = 1'-0"



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ROOF
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FOURTH FLOOR
PLAN
A2.4

SHEET NOTES:

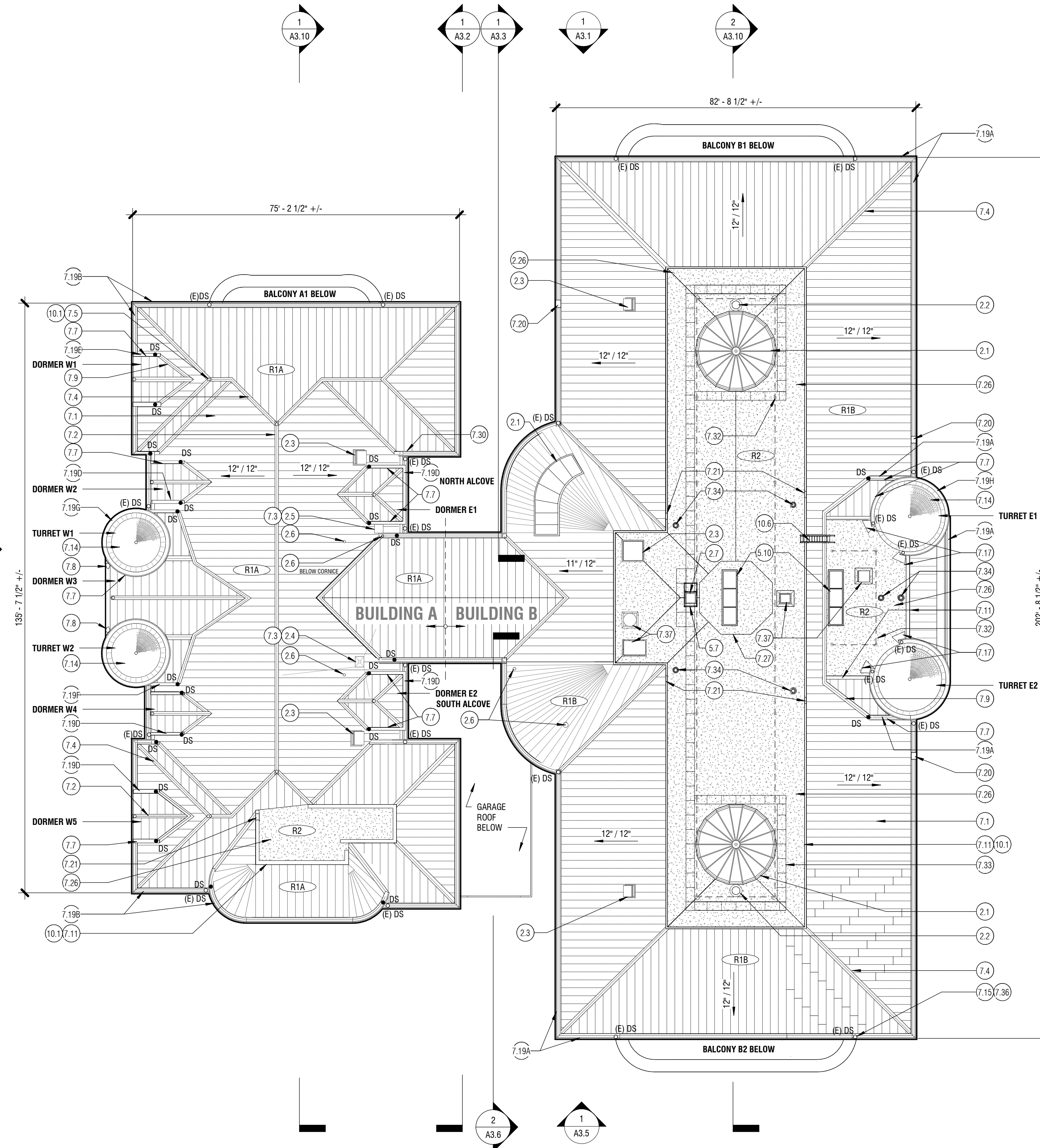
- PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
- SEE SHEET A2.10 FOR ROOF ASSEMBLIES.
- PROVIDE BIRD DETERENT SPIKES PER DETAILS AND AT THE FOLLOWING LOCATIONS:
 - PARAPET CAP FLASHING
 - TOPS OF COPPER FINIALS

ROOF PLAN LEGEND

- DS DOWNSPOUT TO MATCH AT PREVIOUS LOCATION
- (E) DS EXISTING DOWNSPOUT - TIE GUTTER INTO
- ⊖ (E) ROOF ANCHOR
- ⊖ R# ROOF TYPE - SEE SHEET A2.10
- ▨ STEEP SLOPE COPPER STANDING SEAM ROOFING, TYPE R1A AND R1B
- ▨ LOW-SLOPE MEMBRANE ROOFING, TYPE R2
- ▨ LOW-SLOPE MEMBRANE ROOFING, TYPE R3

KEYNOTE LEGEND

MARK	KEYNOTE TEXT
2.1	EXISTING SKYLIGHT, PROTECT AND FLASH PER DETAILS
2.2	EXISTING MECHANICAL VENT, PROTECT AND FLASH PER DETAILS
2.3	EXISTING AUTOMATED SMOKE VENT, EXTEND CURB AND FLASH PER DETAILS
2.4	EXISTING FLUE, PROTECT AND FLASH PER DETAILS
2.5	EXISTING EXHAUST VENT, FLASH PER DETAILS
2.6	EXISTING VTR, EXTEND AS REQUIRED AND FLASH PER DETAILS
2.7	EXISTING ROOF HATCH, FLASH PER DETAILS
2.26	EXISTING STAND PIPE
5.7	METAL GUARDRAIL WITH SELF-CLOSING GATE AT (E) ROOF HATCH
5.10	PTD METAL VENT COVER FRAME TO MATCH (E)
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.2	COPPER RIDGE ROLL CAP, TYP
7.3	FULLY SOLDERED COPPER CRICKET AND BASE FLASHING, TYP
7.4	COPPER HIP CAP, TYP
7.5	FORMED, FULLY SOLDERED COPPER FINIAL TO MATCH EXISTING, TYP 12
7.7	STEPPED COPPER SIDEWALL FLASHING CUT INTO MORTAR JOINTS ALONG DORMER OR TURRET WALL, TYP
7.8	COPPER DRAIN BOWL - SCOPE, CLEAN AND TIE INTO (E) INTERNAL DRAIN
7.9	COPPER VALLEY FLASHING, TYP
7.11	COPPER COPING CAP OVER BUILT-UP WOOD CURB
7.14	RESECURE DISLODGED (E) DECORATIVE CUSTOM COPPER SHINGLES, ALLOW 30 SHINGLES TOTAL
7.15	FULLY SOLDERED S.S. DOWNSPOUT OUTLET - TIE INTO (E) D.S. BELOW, TYP
7.17	REINSTALL SALVAGED S.S. SPLASH BLOCK
7.19A	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE A
7.19B	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE B
7.19D	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE D
7.19E	S.S. HUNG GUTTER TYPE E, BOTH SIDES OF DORMER, TYP
7.19F	S.S. HUNG GUTTER TYPE F, BOTH SIDES OF DORMER, TYP
7.19G	(E) S.S. INTEGRAL GUTTER TYPE G, TYP
7.19H	(E) S.S. INTEGRAL GUTTER TYPE H, TYP
7.20	S.S. INTEGRAL GUTTER SCUPPER OVERFLOW
7.21	COPPER PARAPET SCUPPER
7.26	LOW-SLOPE MEMBRANE ROOFING & INSULATION, TYPE R2
7.27	LOW-SLOPE MEMBRANE ON OVERFRAMED SKYLIGHT CURB
7.30	COPPER DS TO MATCH (E)
7.32	VERIFY (E) TRAVEL RESTRAINT ANCHOR SYSTEM MEETS LOAD CAPACITY REQUIREMENTS (TESTING BY OWNER). REINSTALL HORIZONTAL CABLE AT BUILDING B, TYP
7.33	WALK PAD, TYP
7.34	EXISTING ROOF DRAIN: RETAIN (E) DRAIN BOWL, PREP, FLASH IN NEW ROOFING, PAINT AND REINSTALL CAST IRON STRAINER
7.36	S.S. GUTTER DEBRIS SCREEN AT DS LOCATIONS, TYP
7.37	FLASH AND REINSTALL (E) MECH VENT
10.1	ARCHITECTURAL BIRD CONTROL, TYP AT FINIALS AND COPPER ROOF PARAPET COPINGS (NOT BALCONIES)
10.6	SHIPS LADDER, ROOF ACCESS



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2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

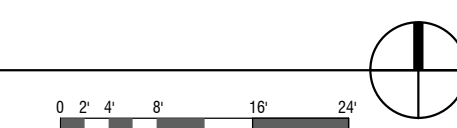
LANDMARKS
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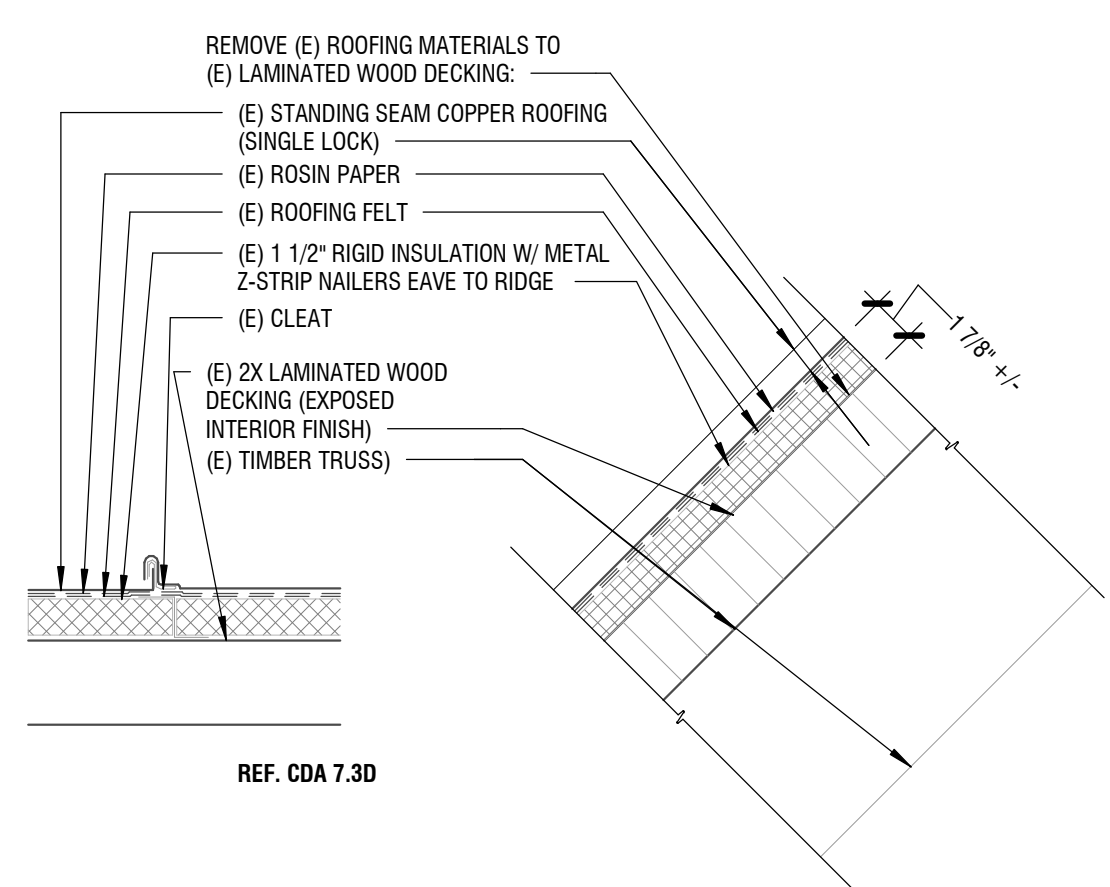
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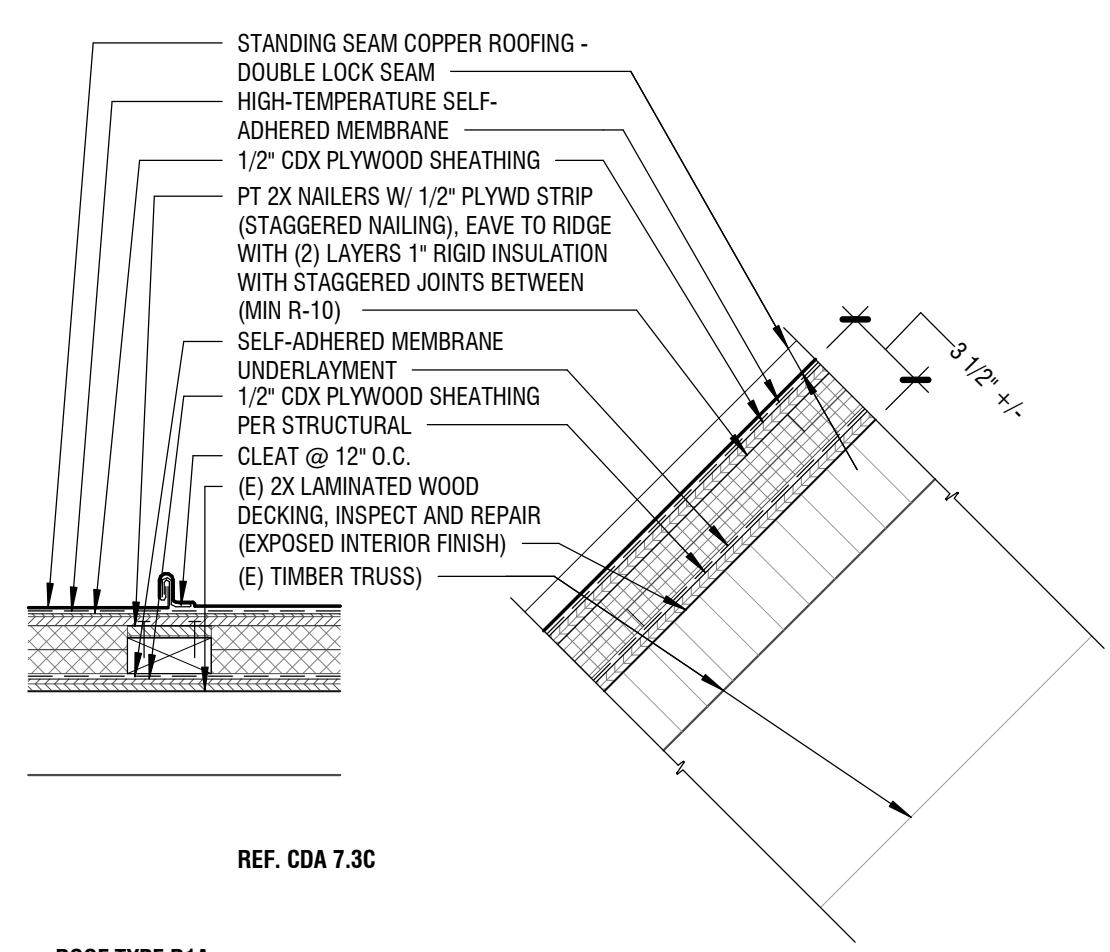
1 ROOF PLAN
1/16" = 1'-0"



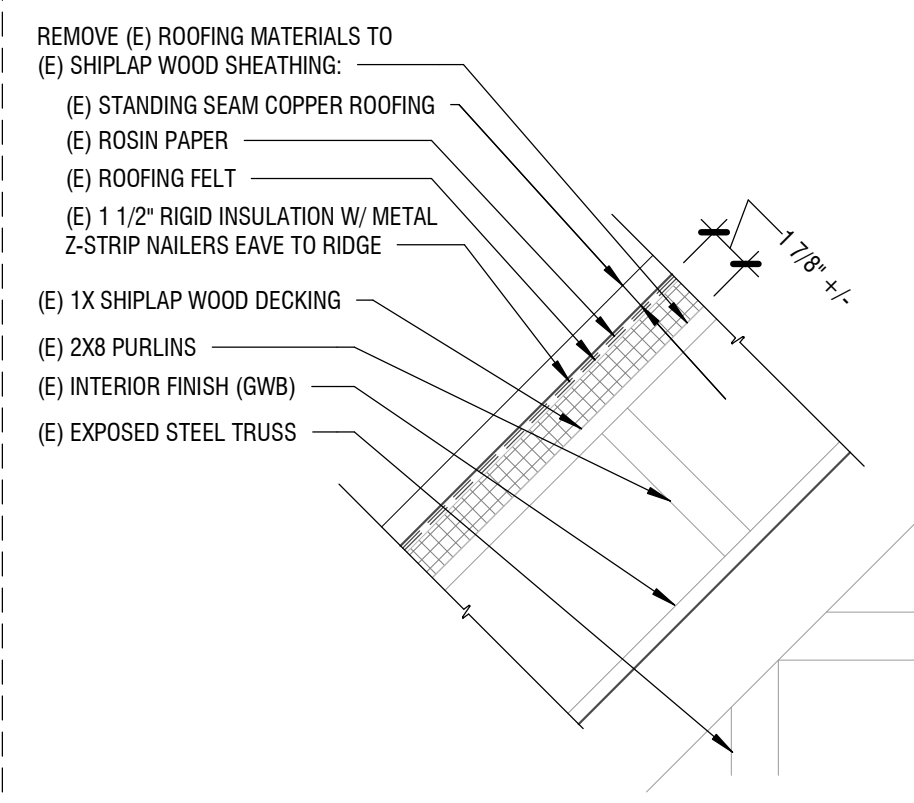
ROOF PLAN
A2.6



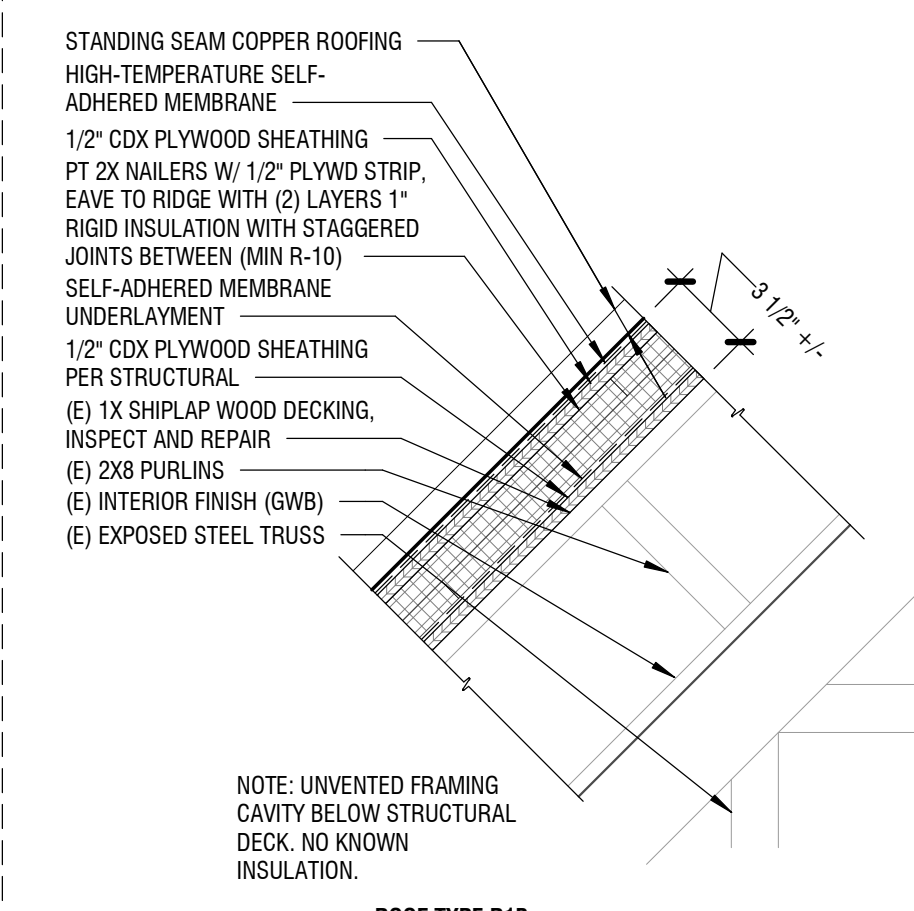
EXISTING ROOF TYPE ERI1A
STEEP SLOPE
COPPER STANDING SEAM OVER (E) NAIL-LAMINATED WOOD DECKING
(AT BUILDING A AND CONNECTOR)



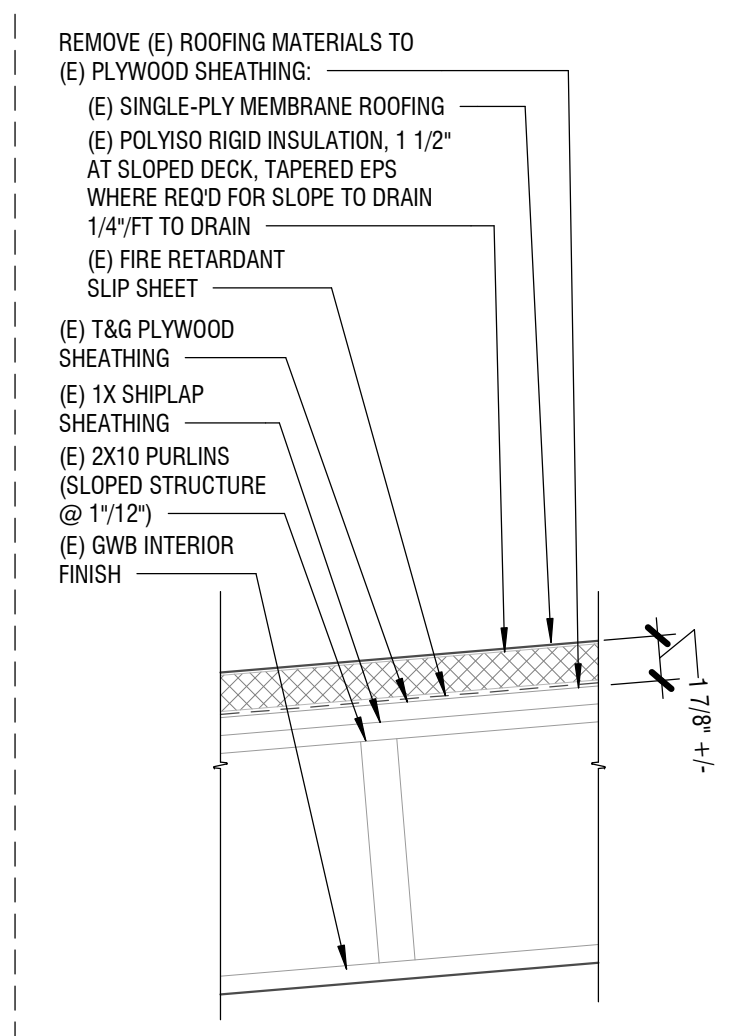
ROOF TYPE R11A
STEEP SLOPE
COPPER STANDING SEAM OVER (E) NAIL-LAMINATED WOOD DECKING
MIN R-10
(AT BUILDING A AND CONNECTOR)



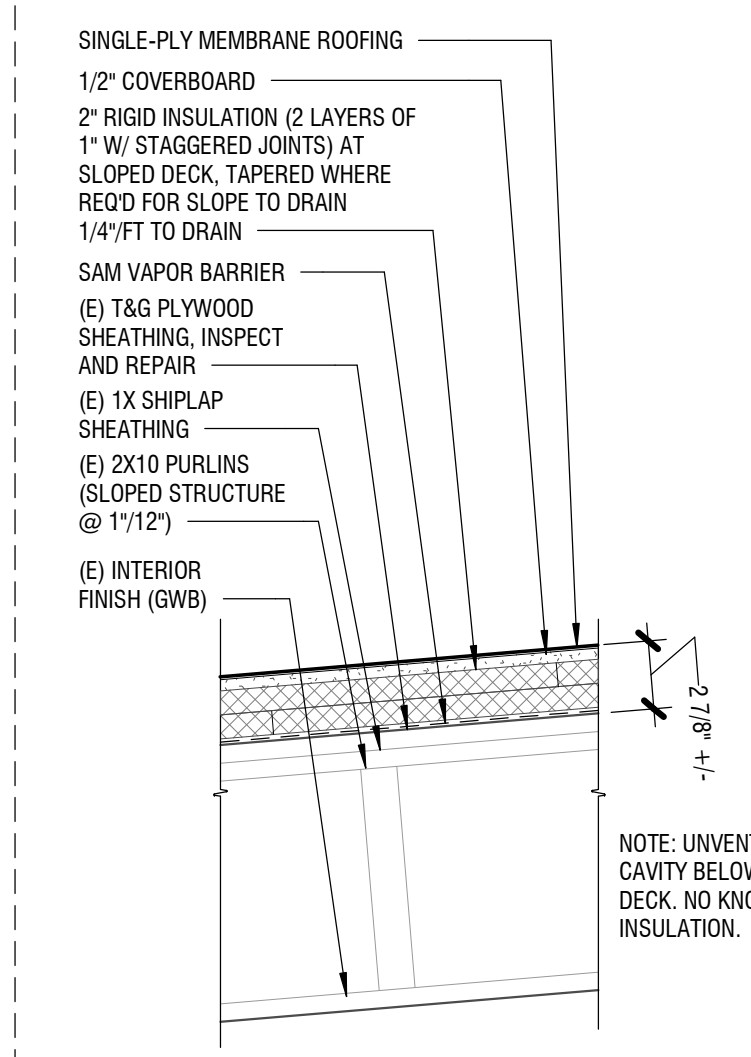
EXISTING ROOF TYPE ERI1B
STEEP SLOPE
OVER (E) SHIPLAP SHEATHING
(AT BUILDING B)



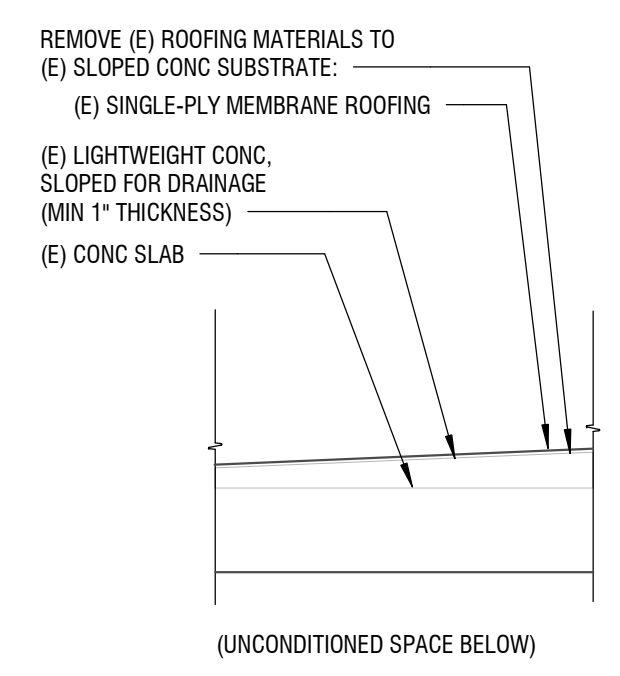
ROOF TYPE R11B
STEEP SLOPE
COPPER STANDING SEAM OVER (E) SHIPLAP SHEATHING
MIN R-10
(AT BUILDING B)



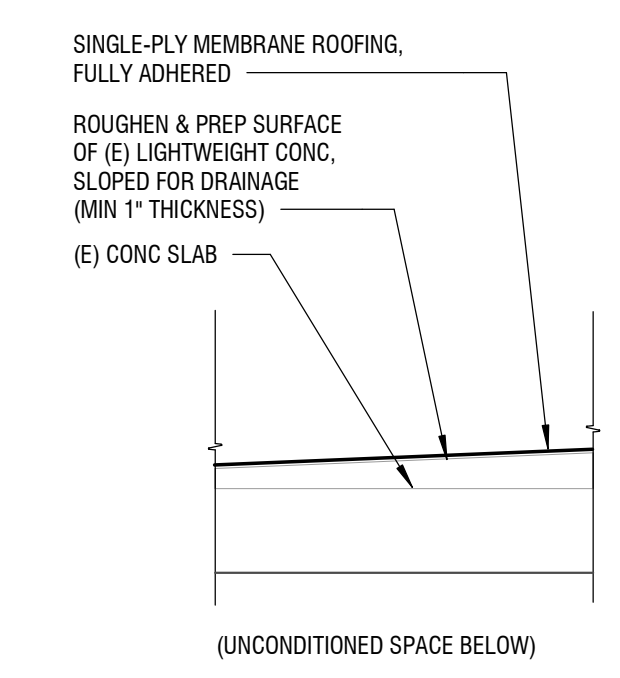
EXISTING ROOF TYPE ER2
LOW SLOPE
SINGLE-PLY MEMBRANE
(AT MAIN ROOF BUILDING B)



PROPOSED ROOF TYPE R2
LOW SLOPE
SINGLE-PLY MEMBRANE
MIN R-10
(AT MAIN ROOF BUILDING B)



EXISTING ROOF TYPE ER3 (ALT. 1)
LOW SLOPE
SINGLE-PLY MEMBRANE
(AT BALCONIES B1 & B2)



ROOF TYPE R3 (ALT. 1)
LOW SLOPE
SINGLE-PLY MEMBRANE
(AT BALCONIES A1, B1 & B2)

REPAIR OF EXISTING WOOD SUBSTRATES
INSPECTION AND REPAIR OF EXISTING SUBSTRATE FOLLOWING TEAR-OFF SHALL INCLUDE SUITABLE PREPARATION OF SUBSTRATE FOR REROOFING:

AT ROOF TYPE R1A (EXISTING NAIL LAMINATED 2X DECKING):

- WHERE ROT IS LIMITED TO 5 ADJACENT LAMINATIONS, LESS THAN 1/4 DEPTH OF MEMBER AND MOISTURE CONTENT UNDER 19%. COVER WITH PLYWOOD SHEATHING PER ROOF ASSEMBLY TYPE. NO ADDITIONAL WORK REQUIRED.
- WHERE ROT IS LIMITED TO 5 ADJACENT LAMINATIONS, LESS THAN 1/4 DEPTH OF MEMBER AND MOISTURE CONTENT ABOVE 19%. REMOVE ROTTED, HIGH MOISTURE CONTENT WOOD TO SOUND, DRY MATERIAL. FILL EXCAVATION WITH NON-STRUCTURAL WOOD. COVER WITH PLYWOOD SHEATHING PER ROOF ASSEMBLY TYPE. ALLOW 500 SF.
- WHERE ROT IS BETWEEN 6 AND 9 ADJACENT LAMINATIONS, LESS THAN 1/2 DEPTH OF MEMBER AND LESS THAN FEET IN LENGTH PARALLEL TO THE SPAN. REMOVE ROTTED, HIGH MOISTURE CONTENT WOOD TO SOUND, DRY MATERIAL. FILL EXCAVATION WITH NON-STRUCTURAL WOOD. INSTALL PRESSURE TREATED 2X8 SPLICING OVER DAMAGED AREA, PERPENDICULAR TO THE LAMINATIONS, EXTENDING BEYOND DAMAGED AREA INTO SOUND MEMBERS. COVER WITH PLYWOOD SHEATHING PER ROOF ASSEMBLY TYPE. ALLOW 500 SF.
- WHERE ROT IS BETWEEN 6 AND 9 ADJACENT LAMINATIONS, MORE THAN 1/2 DEPTH OF MEMBER AND MORE THAN FEET IN LENGTH PARALLEL TO THE SPAN. REMOVE ROTTED WOOD LAMINATIONS IN FULL SPAN LENGTHS BETWEEN TIMBER TRUSSES. REPLACE WITH IN-KIND ROUGH-SAWN 2X TO MATCH ADJACENT (STAIN AS REQUIRED AT EXPOSED UNDERSIDE). COVER WITH PLYWOOD SHEATHING PER ROOF ASSEMBLY TYPE. ALLOW 500 SF.

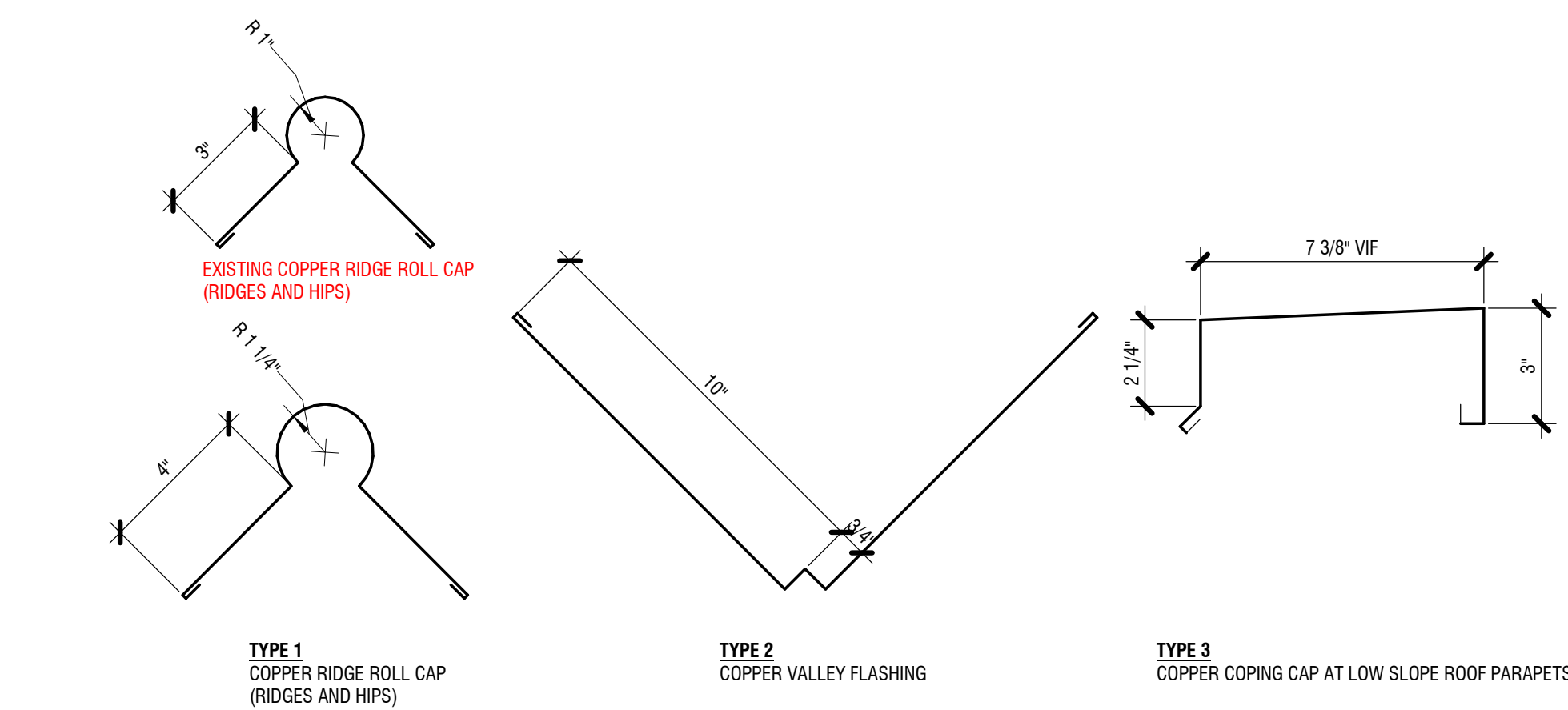
AT ROOF TYPE R1B (EXISTING 1X SHIPLAP SHEATHING):

- REMOVE ROTTED 1X SHEATHING TO FULL LENGTH OR TO PURLIN SPANS, AND REPLACE WITH EITHER IN-KIND 1X MATERIAL OR 3/4\"/>

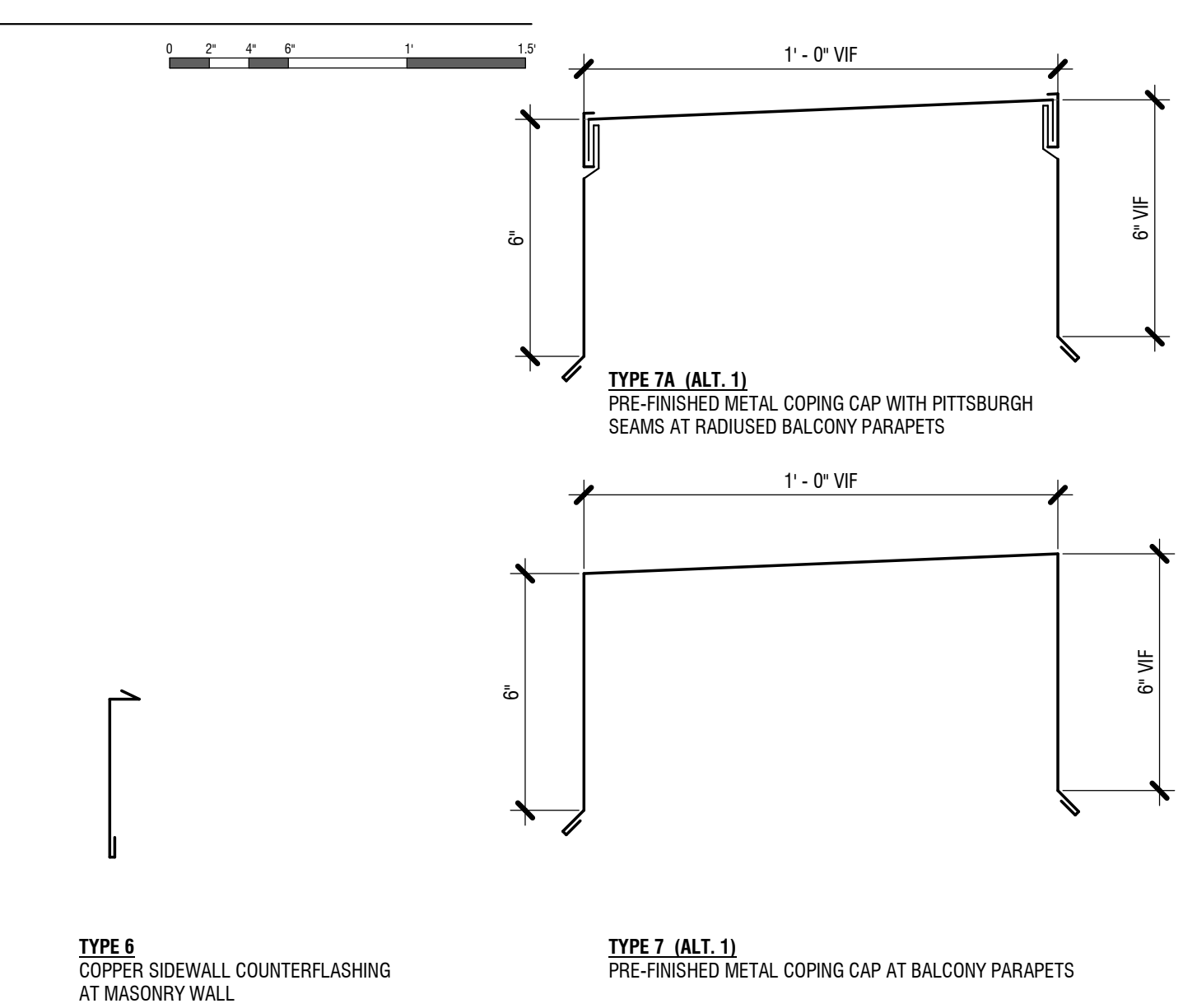
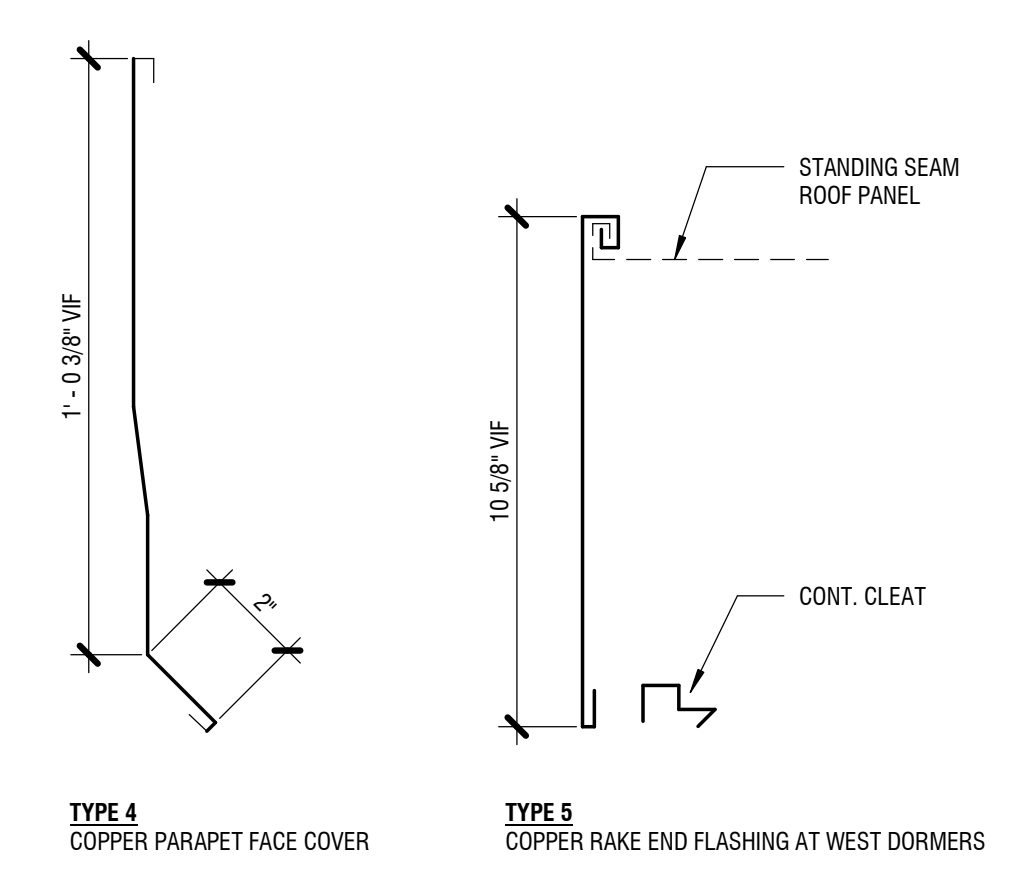
AT ROOF TYPE R2:

- INSPECT EXISTING 3/4\"/>

1 ROOF TYPES
1 1/2" = 1'-0"



2 FLASHING TYPES
3\"/>

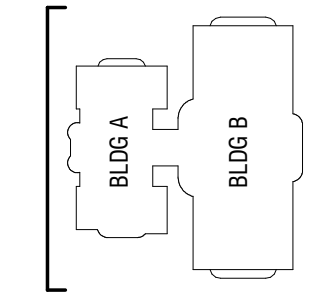


SHEET NOTES:

1. PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
2. SEE SHEET A2_10 FOR ROOF ASSEMBLIES.

KEYNOTE LEGEND

MARK	KEYNOTE TEXT
2.11	EXISTING PTD METAL CORNICE, PROTECT, TYP
2.15	EXISTING SANDSTONE, PROTECT, TYP
2.16	EXISTING WOOD WINDOW, PROTECT, TYP
2.27	EXISTING PTD METAL TURRET CLADDING, PROTECT, TYP
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.2	COPPER RIDGE ROLL CAP, TYP
7.4	COPPER HIP CAP, TYP
7.5	FORMED, FULLY SOLDERED COPPER FINIAL TO MATCH EXISTING, TYP 12
7.7	STEPPED COPPER SIDEWALL FLASHING CUT INTO MORTAR JOINTS ALONG DORMER OR TURRET WALL, TYP
7.8	COPPER DRAIN BOWL - SCOPE, CLEAN AND TIE INTO (E) INTERNAL DRAIN
7.10	COPPER RAKE EDGE FLASHING, TYP
7.14	RESECURE DISLODGED (E) DECORATIVE CUSTOM COPPER SHINGLES, ALLOW 30 SHINGLES TOTAL
7.15	FULLY SOLDERED S.S. DOWNSPOUT OUTLET - TIE INTO (E) D.S. BELOW, TYP
7.19B	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE B
7.19C	S.S. INTEGRAL GUTTER, WINDOW AND APRON FLASHING, TYPE C
D7	REMOVE (E) RAKE EDGE FLASHING & SEALANTS, TYP
D14	REMOVE AND REPLACE S.S. WINDOW SILL COVER, ENSURE SLOPE TO DRAIN AND REGLET/SEAL



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OLD CAPITOL
ROOF
REPLACEMENT

**LANDMARKS
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1 WEST ELEVATION
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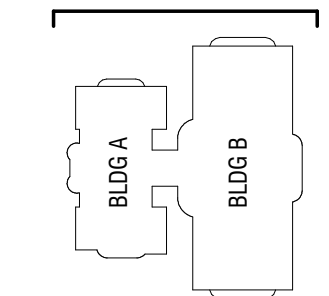
WEST EXTERIOR
ELEVATION
A3.0

SHEET NOTES:

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- SEE SHEET A2_10 FOR ROOF ASSEMBLIES.

KEYNOTE LEGEND

MARK	KEYNOTE TEXT
2.1	EXISTING SKYLIGHT, PROTECT AND FLASH PER DETAILS
2.11	EXISTING PTD METAL CORNICE, PROTECT, TYP
2.27	EXISTING PTD METAL TURRET CLADDING, PROTECT, TYP
2.28	EXISTING PTD METAL LOUVERS, PROTECT, TYP
5.11	PTD METAL COPING TO MATCH (E)
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.2	COPPER RIDGE ROLL CAP, TYP
7.4	COPPER HIP CAP, TYP
7.5	FORMED, FULLY SOLDERED COPPER FINIAL TO MATCH EXISTING, TYP 12
7.11	COPPER COPING CAP OVER BUILT-UP WOOD CURB
7.14	RESECURE DISLODGED (E) DECORATIVE CUSTOM COPPER SHINGLES, ALLOW 30 SHINGLES TOTAL
7.15	FULLY SOLDERED S.S. DOWNSPOUT OUTLET - TIE INTO (E) D.S. BELOW, TYP
7.16	REPLACE (E) CORRUGATED PLASTIC DOWNSPOUT SECTION WITH PRE-FINISHED METAL TO MATCH COLOR AND SHAPE OF (E) COPPER ABOVE. TIE TO (E) UNDERGROUND DRAINLINE
7.19A	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE A
7.19B	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE B
7.35	LOW-SLOPE MEMBRANE ROOFING, TYPE R3



DES PROJ. NO
2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

**LANDMARKS
REVIEW**

600 WASHINGTON ST SE,
OLYMPIA, WA 98501

Drawn by: GF
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1 NORTH ELEVATION
1/8" = 1'-0"

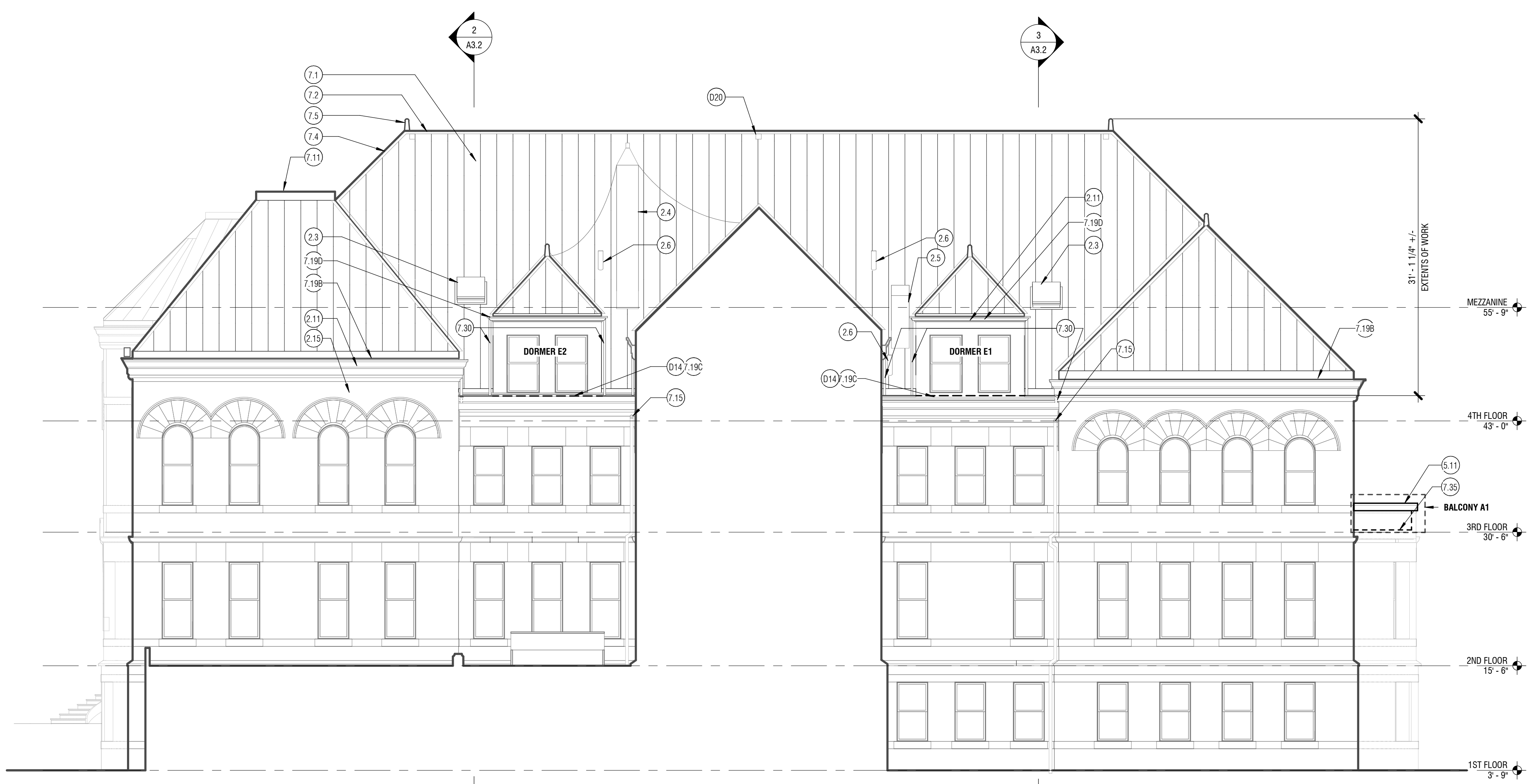
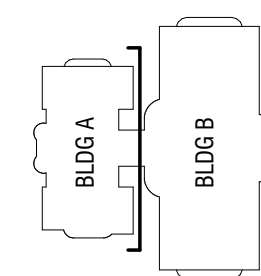


NORTH
EXTERIOR
ELEVATION
A3.1

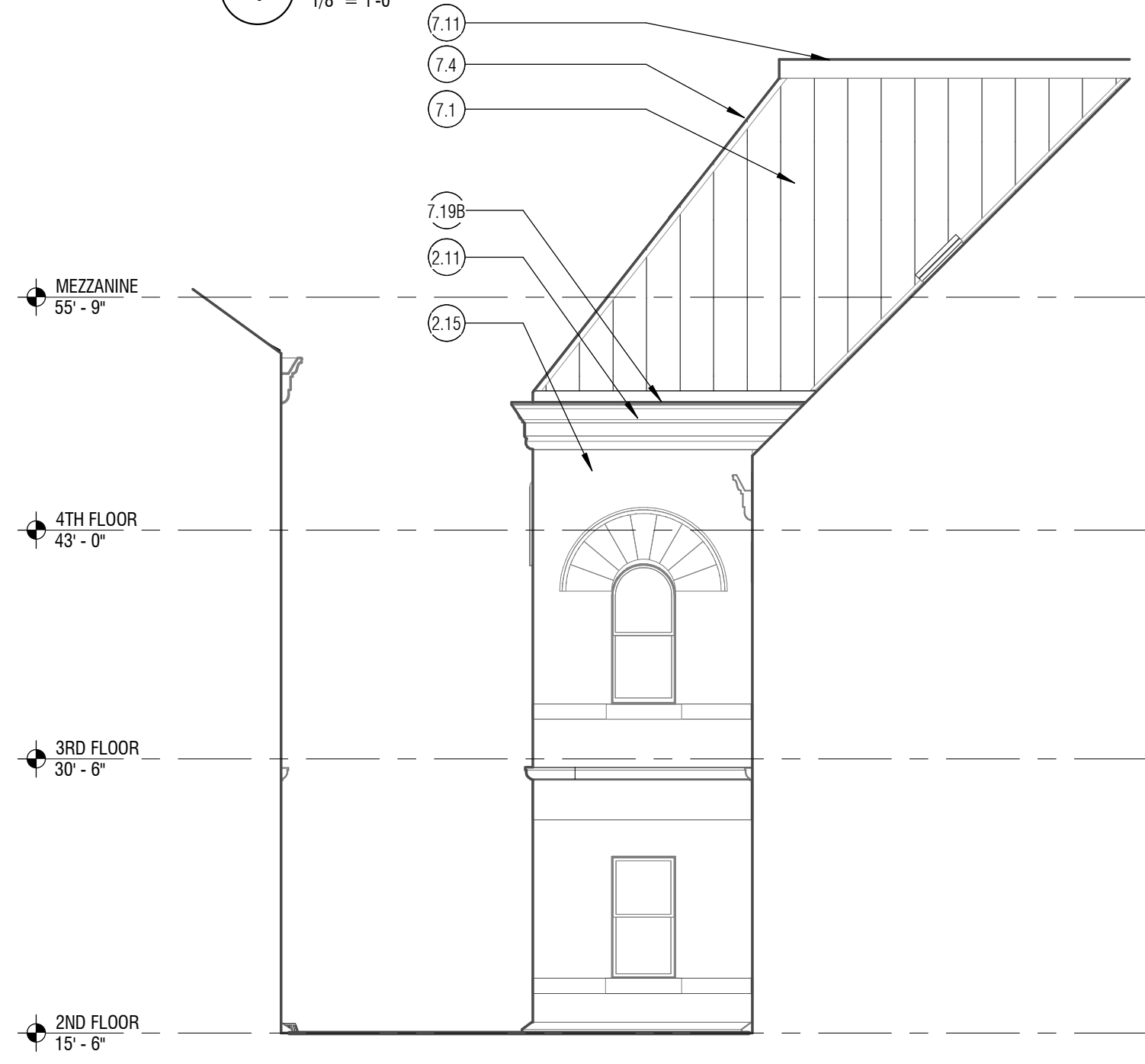
- SHEET NOTES:**
- PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
 - SEE SHEET A2.10 FOR ROOF ASSEMBLIES.

KEYNOTE LEGEND

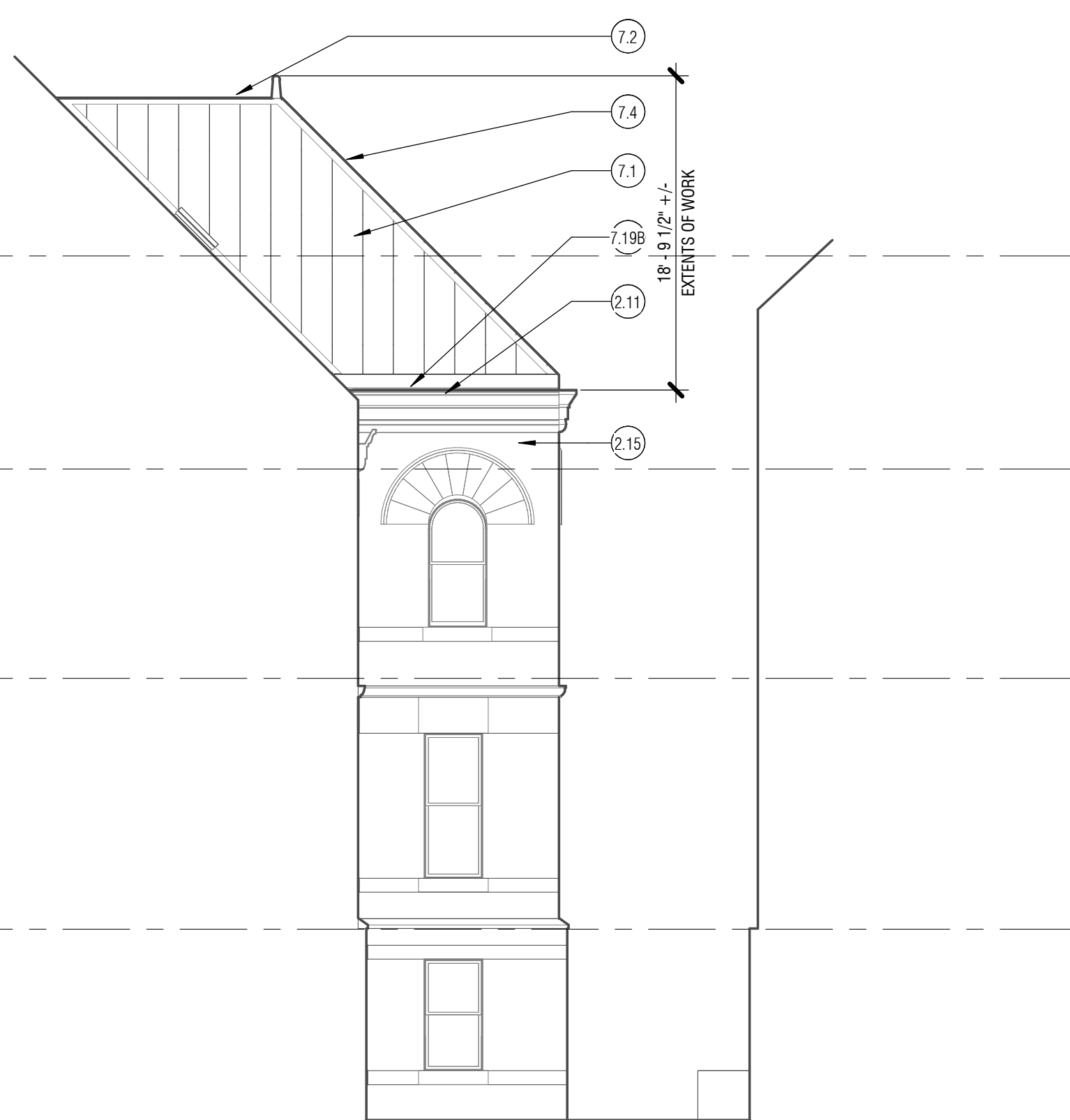
MARK	KEYNOTE TEXT
2.3	EXISTING AUTOMATED SMOKE VENT, EXTEND CURB AND FLASH PER DETAILS
2.4	EXISTING FLUE, PROTECT AND FLASH PER DETAILS
2.5	EXISTING EXHAUST VENT, FLASH PER DETAILS
2.6	EXISTING VTR, EXTEND AS REQUIRED AND FLASH PER DETAILS
2.11	EXISTING PTD METAL CORNICE, PROTECT, TYP
2.15	EXISTING SANDSTONE, PROTECT, TYP
5.11	PTD METAL COPING TO MATCH (E)
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.2	COPPER RIDGE ROLL CAP, TYP
7.4	COPPER HIP CAP, TYP
7.5	FORMED, FULLY SOLDERED COPPER FINIAL TO MATCH EXISTING, TYP 12
7.11	COPPER COPING CAP OVER BUILT-UP WOOD CURB
7.15	FULLY SOLDERED S.S. DOWNSPOUT OUTLET - TIE INTO (E) D.S. BELOW, TYP
7.19B	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE B
7.19C	S.S. INTEGRAL GUTTER, WINDOW AND APRON FLASHING, TYPE C
7.19D	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE D
7.30	COPPER DS TO MATCH (E)
7.35	LOW-SLOPE MEMBRANE ROOFING, TYPE R3
D14	REMOVE AND REPLACE S.S. WINDOW SILL COVER, ENSURE SLOPE TO DRAIN AND REGLET/SEAL
D20	REMOVE (E) STRAP FALL ARREST ANCHORS (3) AT BUILDING A, TYP



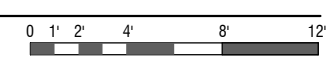
1 BLDG A - EAST ELEVATION
1/8" = 1'-0"



2 SOUTH ALCOVE - NORTH ELEVATION
1/8" = 1'-0"



3 NORTH ALCOVE - SOUTH ELEVATION
1/8" = 1'-0"



DES PROJ. NO
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OLD CAPITOL
ROOF
REPLACEMENT

LANDMARKS
REVIEW

600 WASHINGTON ST SE,
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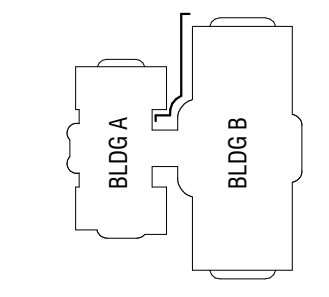
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Revisions:
No. Date Remarks

ALCOVE
EXTERIOR
ELEVATIONS
A3.2

- SHEET NOTES:**
- PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
 - SEE SHEET A2.10 FOR ROOF ASSEMBLIES.

MARK	KEYNOTE TEXT
2.1	EXISTING SKYLIGHT, PROTECT AND FLASH PER DETAILS
2.3	EXISTING AUTOMATED SMOKE VENT, EXTEND CURB AND FLASH PER DETAILS
2.9	EXISTING INTEGRAL GUTTER OVERFLOW SCUPPER
2.11	EXISTING PTD METAL CORNICE, PROTECT, TYP
2.15	EXISTING SANDSTONE, PROTECT, TYP
5.11	PTD METAL COPING TO MATCH (E)
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.2	COPPER RIDGE ROLL CAP, TYP
7.11	COPPER COPING CAP OVER BUILT-UP WOOD CURB
7.15	FULLY SOLDERED S.S. DOWNSPOUT OUTLET - TIE INTO (E) D.S. BELOW, TYP
7.19A	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE A
7.20	S.S. INTEGRAL GUTTER SCUPPER OVERFLOW
7.35	LOW-SLOPE MEMBRANE ROOFING, TYPE R3



DES PROJ. NO
2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

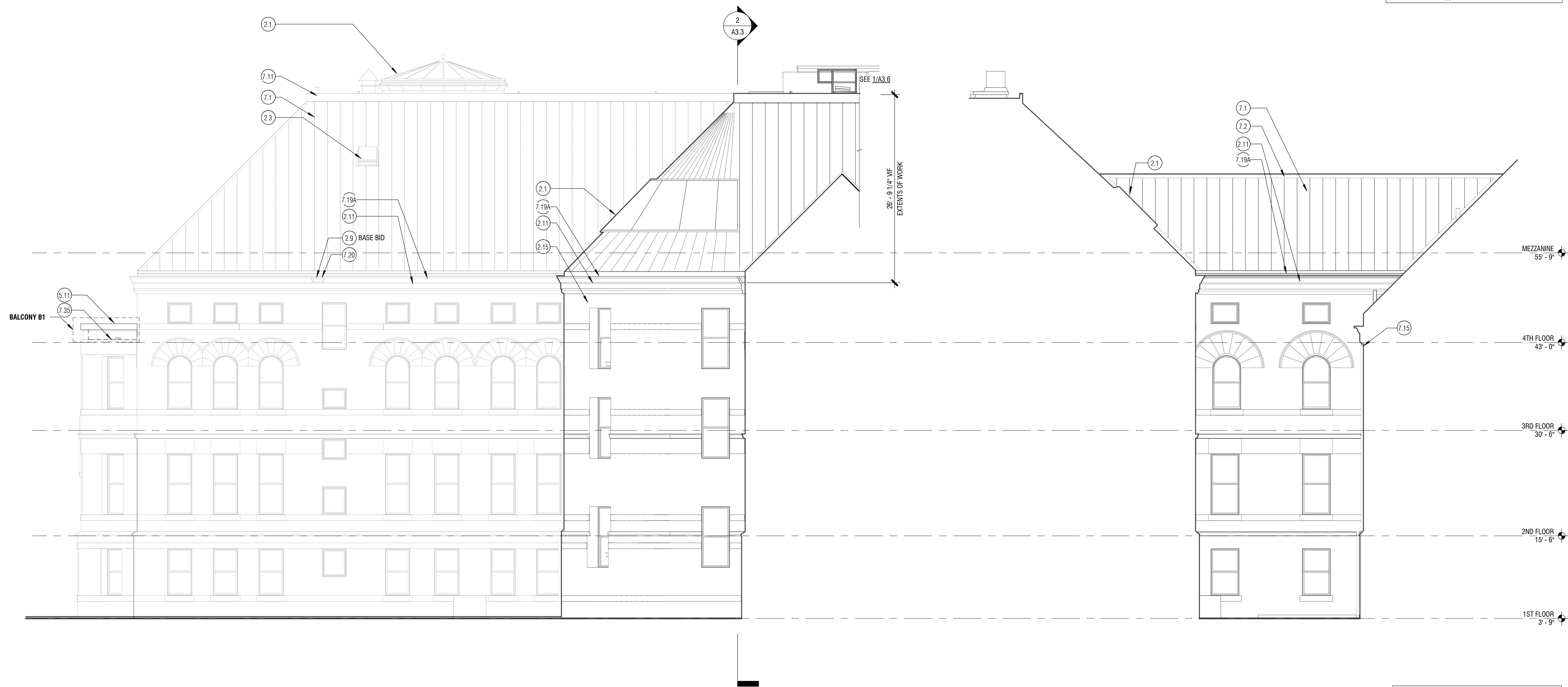
LANDMARKS
REVIEW

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NORTH ALCOVE
EXTERIOR
ELEVATIONS
A3.3



1 BLDG B - NORTH ALCOVE - WEST ELEVATION
1/8" = 1'-0"

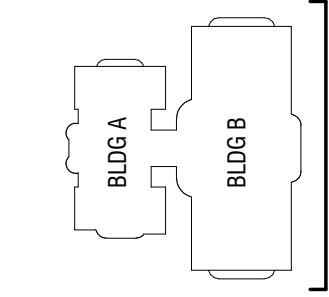
2 NORTH ALCOVE - NORTH ELEVATION
1/8" = 1'-0"

SHEET NOTES:

- PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
- SEE SHEET A2.10 FOR ROOF ASSEMBLIES.

KEYNOTE LEGEND

MARK	KEYNOTE TEXT
2.1	EXISTING SKYLIGHT, PROTECT AND FLASH PER DETAILS
2.2	EXISTING MECHANICAL VENT, PROTECT AND FLASH PER DETAILS
2.9	EXISTING INTEGRAL GUTTER OVERFLOW SCUPPER
2.11	EXISTING PTD METAL CORNICE, PROTECT, TYP
2.15	EXISTING SANDSTONE, PROTECT, TYP
2.28	EXISTING PTD METAL LOUVERS, PROTECT, TYP
5.11	PTD METAL COPING TO MATCH (E)
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.4	COPPER HIP CAP, TYP
7.6	COPPER SIDEWALL FLASHING, TYP
7.11	COPPER COPING CAP OVER BUILT-UP WOOD CURB
7.14	RESECURE DISLODGED (E) DECORATIVE CUSTOM COPPER SHINGLES, ALLOW 30 SHINGLES TOTAL
7.15	FULLY SOLDERED S.S. DOWNSPOUT OUTLET - TIE INTO (E) D.S. BELOW, TYP
7.16	REPLACE (E) CORRUGATED PLASTIC DOWNSPOUT SECTION WITH PRE-FINISHED METAL TO MATCH COLOR AND SHAPE OF (E) COPPER ABOVE. TIE TO (E) UNDERGROUND DRAINLINE
7.19A	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE A
7.20	S.S. INTEGRAL GUTTER SCUPPER OVERFLOW
7.35	LOW-SLOPE MEMBRANE ROOFING, TYPE R3



DES PROJ. NO
2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

LANDMARKS
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Revisions:
No. Date Remarks

1 EAST ELEVATION
1/8" = 1'-0"

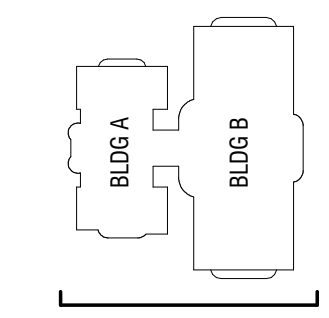
EAST EXTERIOR
ELEVATION
A3.4

SHEET NOTES:

1. PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
2. SEE SHEET **A2.10** FOR ROOF ASSEMBLIES.

KEYNOTE LEGEND

MARK	KEYNOTE TEXT
2.1	EXISTING SKYLIGHT, PROTECT AND FLASH PER DETAILS
2.11	EXISTING PTD METAL CORNICE, PROTECT, TYP
2.28	EXISTING PTD METAL LOUVERS, PROTECT, TYP
5.11	PTD METAL COPING TO MATCH (E)
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.2	COPPER RIDGE ROLL CAP, TYP
7.4	COPPER HIP CAP, TYP
7.5	FORMED, FULLY SOLDERED COPPER FINIAL TO MATCH EXISTING, TYP 12
7.11	COPPER COPING CAP OVER BUILT-UP WOOD CURB
7.14	RESECURE DISLODGED (E) DECORATIVE CUSTOM COPPER SHINGLES, ALLOW 30 SHINGLES TOTAL
7.15	FULLY SOLDERED S.S. DOWNSPOUT OUTLET - TIE INTO (E) D.S. BELOW, TYP
7.16	REPLACE (E) CORRUGATED PLASTIC DOWNSPOUT SECTION WITH PRE-FINISHED METAL TO MATCH COLOR AND SHAPE OF (E) COPPER ABOVE. TIE TO (E) UNDERGROUND DRAINLINE
7.19A	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE A
7.19B	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE B
7.26	LOW-SLOPE MEMBRANE ROOFING & INSULATION, TYPE R2
7.35	LOW-SLOPE MEMBRANE ROOFING, TYPE R3
10.6	SHIPS LADDER, ROOF ACCESS



DES PROJ. NO
2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

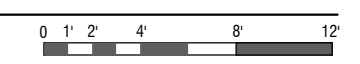
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1 SOUTH ELEVATION
1/8" = 1'-0"



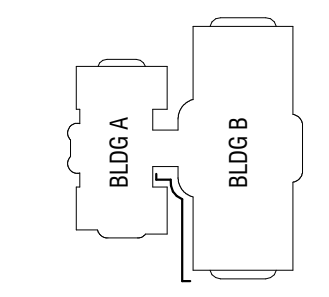
SOUTH EXTERIOR
ELEVATION
A3.5

SHEET NOTES:

- PROTECT (E) MATERIALS AND FINISHES TO REMAIN AND NOT SCHEDULED FOR WORK.
- SEE SHEET A2.10 FOR ROOF ASSEMBLIES.

KEYNOTE LEGEND

MARK	KEYNOTE TEXT
2.1	EXISTING SKYLIGHT, PROTECT AND FLASH PER DETAILS
2.2	EXISTING MECHANICAL VENT, PROTECT AND FLASH PER DETAILS
2.3	EXISTING AUTOMATED SMOKE VENT, EXTEND CURB AND FLASH PER DETAILS
2.4	EXISTING FLUE, PROTECT AND FLASH PER DETAILS
2.6	EXISTING VTR, EXTEND AS REQUIRED AND FLASH PER DETAILS
2.11	EXISTING PTD METAL CORNICE, PROTECT, TYP
2.15	EXISTING SANDSTONE, PROTECT, TYP
5.11	PTD METAL COPING TO MATCH (E)
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.2	COPPER RIDGE ROLL CAP, TYP
7.4	COPPER HIP CAP, TYP
7.11	COPPER COPING CAP OVER BUILT-UP WOOD CURB
7.15	FULLY SOLDERED S.S. DOWNSPOUT OUTLET - TIE INTO (E) D.S. BELOW, TYP
7.19A	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE A
7.35	LOW-SLOPE MEMBRANE ROOFING, TYPE R3



DES PROJ. NO
2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

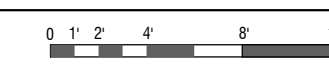
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1 SOUTH ALCOVE - SOUTH ELEVATION
1/8" = 1'-0"

2 BLDG B - SOUTH ALCOVE - WEST ELEVATION
1/8" = 1'-0"

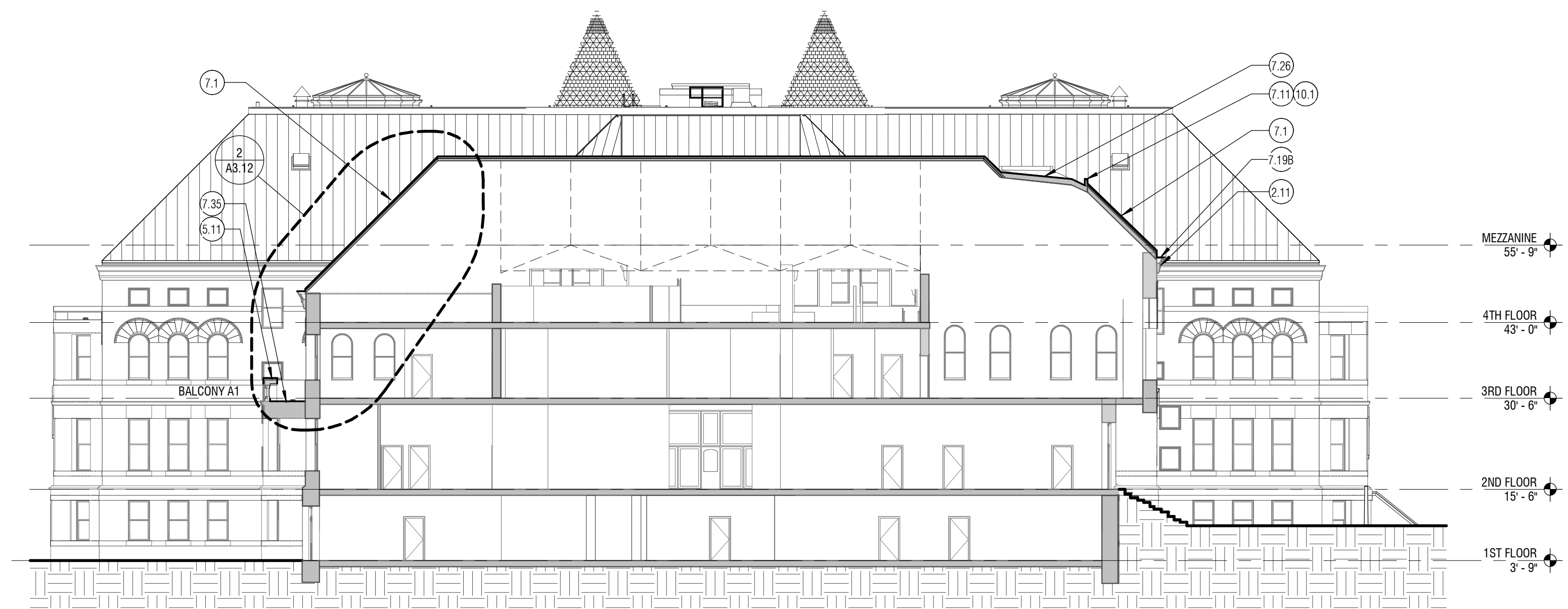


SOUTH ALCOVE
EXTERIOR
ELEVATIONS
A3.6

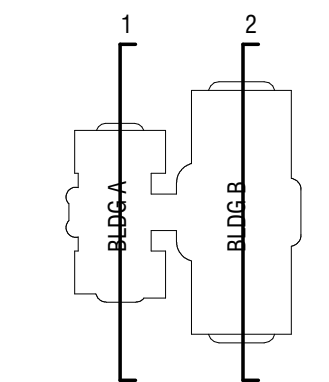
SHEET NOTES:
1. SEE SHEET A2.10 FOR ROOF ASSEMBLIES AND FLASHING TYPES

KEYNOTE LEGEND

MARK	KEYNOTE TEXT
2.1	EXISTING SKYLIGHT, PROTECT AND FLASH PER DETAILS
2.2	EXISTING MECHANICAL VENT, PROTECT AND FLASH PER DETAILS
2.11	EXISTING PTD METAL CORNICE, PROTECT, TYP
5.10	PTD METAL VENT COVER FRAME TO MATCH (E)
5.11	PTD METAL COPING TO MATCH (E)
7.1	COPPER STEEP SLOPE ROOFING, TYPE R1
7.11	COPPER COPING CAP OVER BUILT-UP WOOD CURB
7.19	not used S.S. INTEGRAL GUTTER AND APRON FLASHING
7.19B	S.S. INTEGRAL GUTTER AND APRON FLASHING, TYPE B
7.26	LOW-SLOPE MEMBRANE ROOFING & INSULATION, TYPE R2
7.27	LOW-SLOPE MEMBRANE ON OVERFRAMED SKYLIGHT CURB
7.35	LOW-SLOPE MEMBRANE ROOFING, TYPE R3
10.1	ARCHITECTURAL BIRD CONTROL, TYP AT FINIALS AND COPPER ROOF PARAPET COPINGS (NOT BALCONIES)
D17	REMOVE (E) MECH VENT GRATE AND FRAME



1 N-S SECTION - BUILDING A
1/16" = 1'-0"



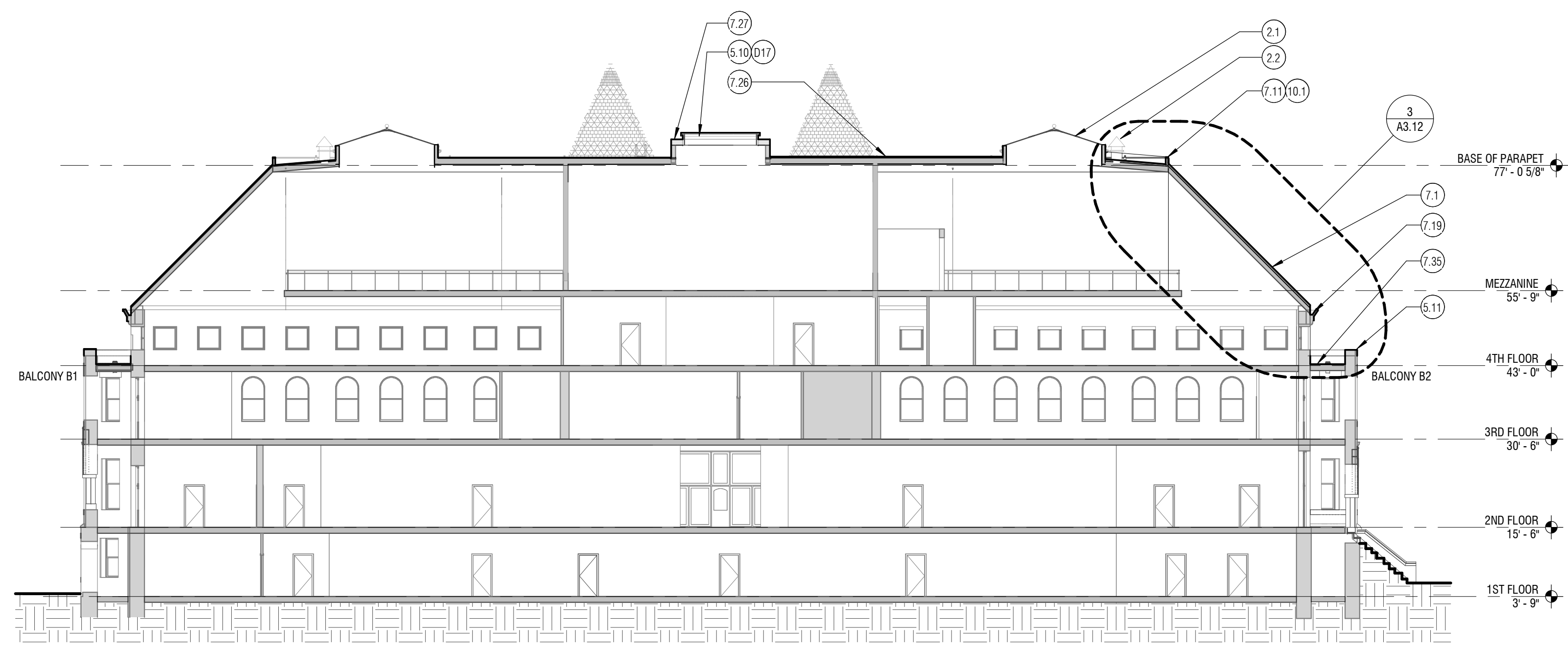
DES PROJ. NO
2024-013 G (1-1)

OLD CAPITOL
ROOF
REPLACEMENT

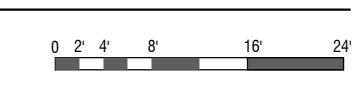
**LANDMARKS
REVIEW**

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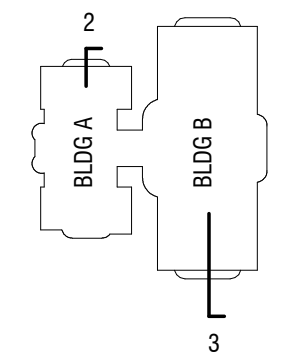
2 N-S SECTION - BUILDING B
1/16" = 1'-0"



BUILDING
SECTIONS
A3.10

SHEET NOTES:
 1. SEE SHEET A2.10 FOR ROOF ASSEMBLIES AND FLASHING TYPES.

Seattle HQ
 PH: 206.675.9151
 info@shksarchitects.com
 1050 N 36th Street
 Seattle, WA 98103



DES PROJ. NO
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 ROOF
 REPLACEMENT

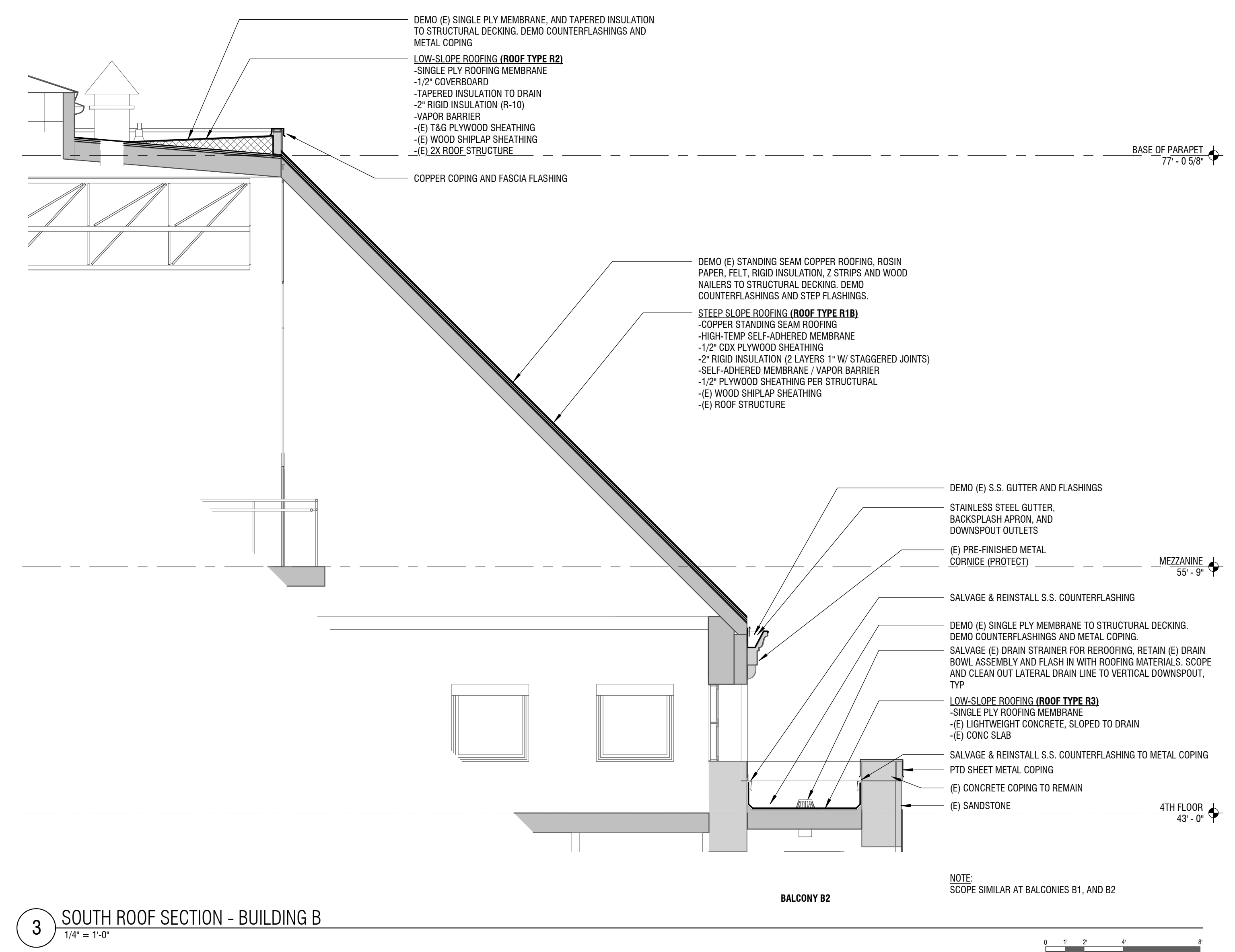
LANDMARKS
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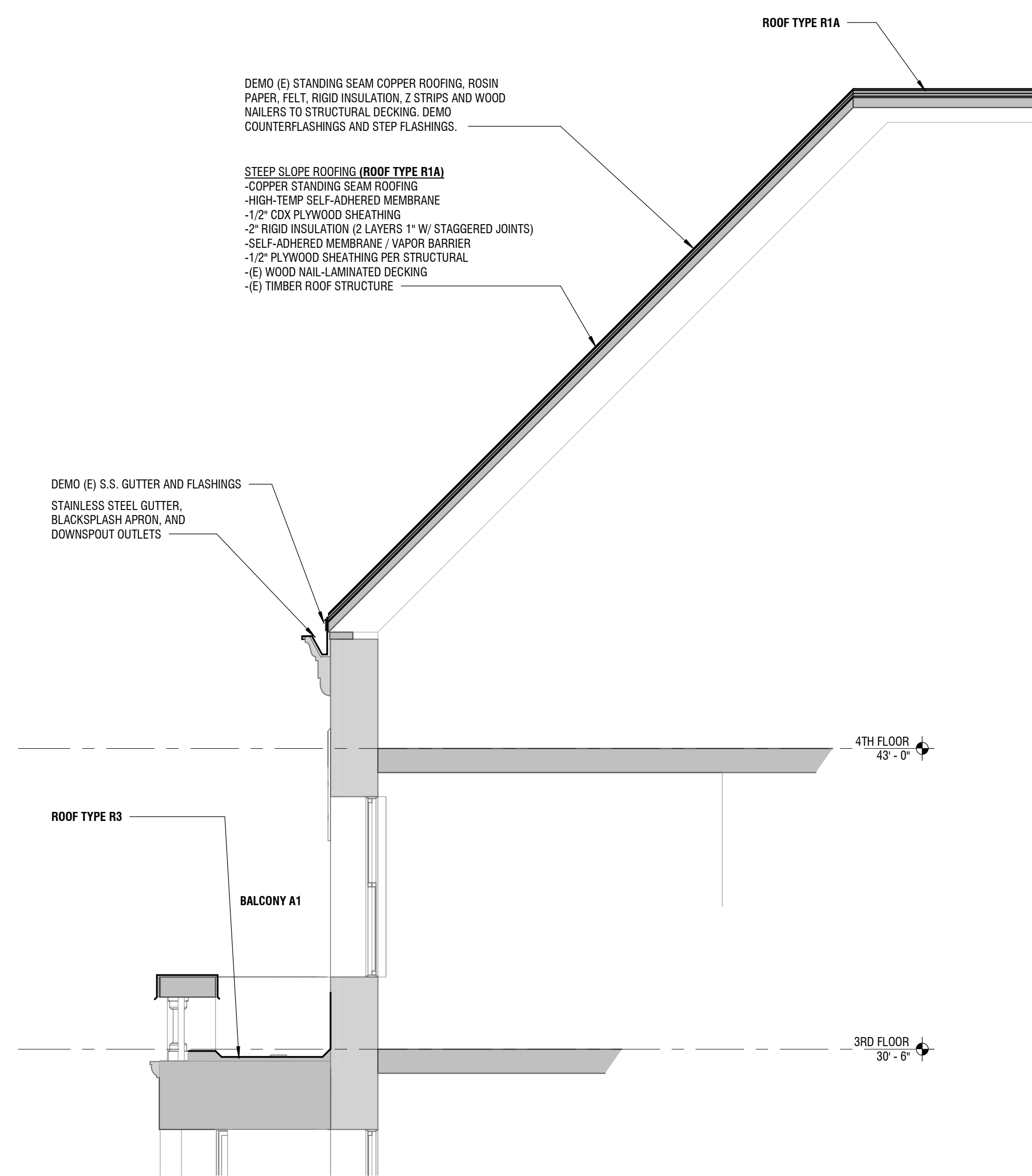
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ROOF SECTIONS
 A3.12



3 SOUTH ROOF SECTION - BUILDING B
 1/4" = 1'-0"



2 NORTH ROOF SECTION - BUILDING A
 1/4" = 1'-0"



1 FORMED COPPER FINIAL



2 RAKE FLASHING, STEP FLASHING, AND COPPER DRAIN BOWL TO INTERNAL DRAIN



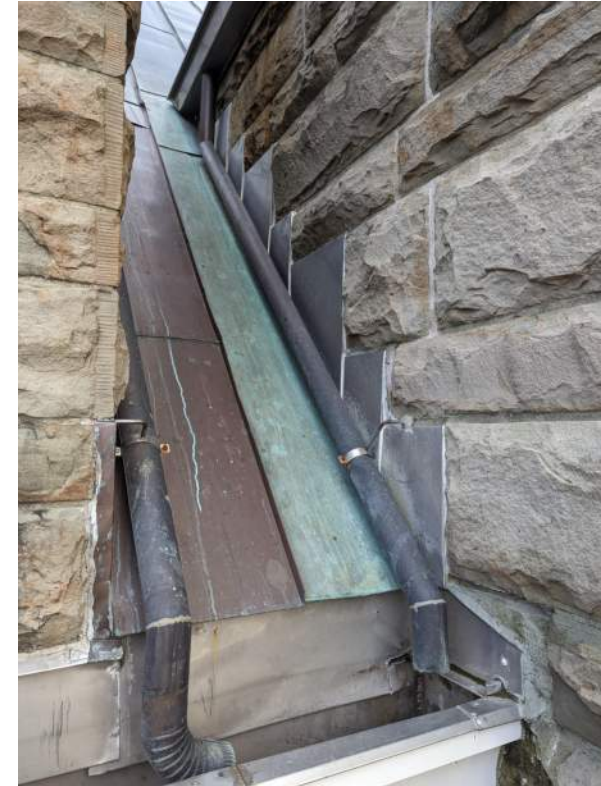
3 S.S. INTEGRAL GUTTER AND STEP FLASHING



4 SOUTHWEST DORMER WITH S.S. INTEGRAL GUTTER AND APRON FLASHING, PTD METAL CORNICE, AND RAKE FLASHING



5 SIDEWALL STEP FLASHING AND S.S. GUTTER



6 SIDEWALL STEP FLASHING AND S.S. INTEGRAL GUTTER WITH TWO DOWNSPOUTS



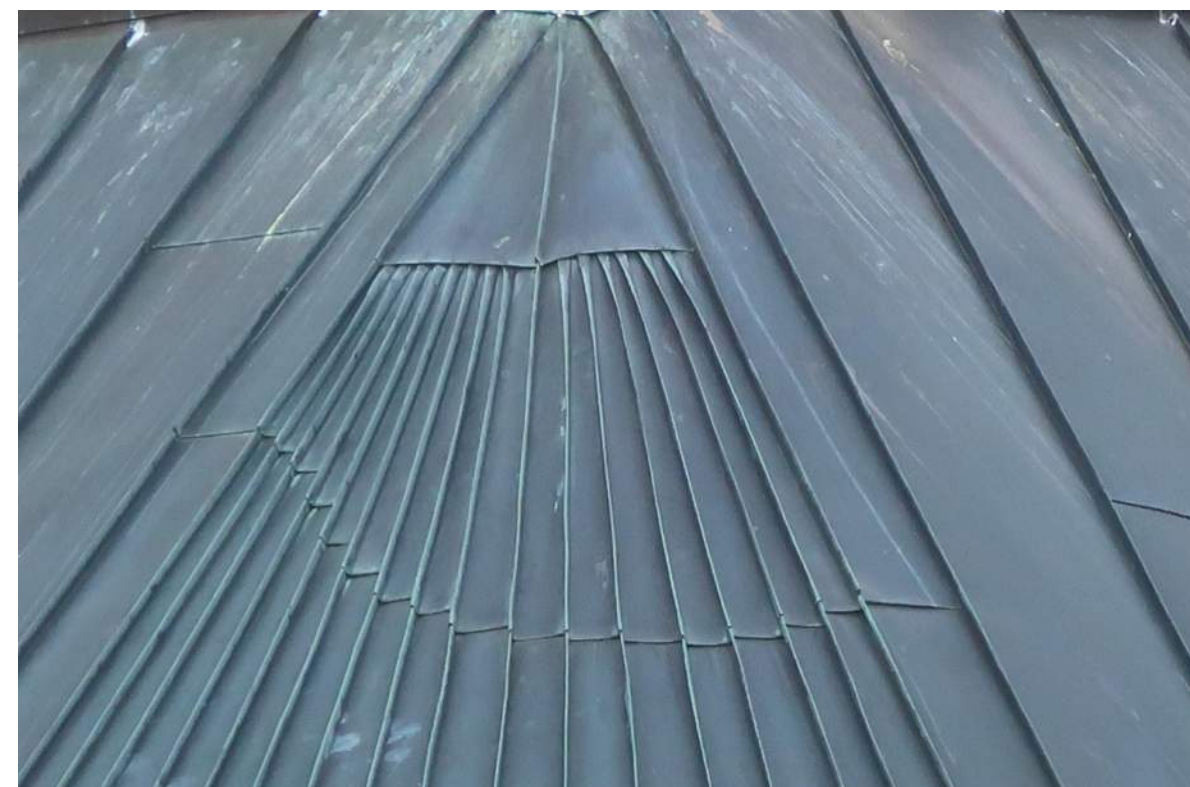
7 BUILDING 'A' LOW-SLOPE SINGLE-PLY ROOFING AND COPPER COPING



8 S.S. GUTTER AND PARTIAL DEBRIS SCREEN



9 GARAGE ROOF SKYLIGHT AND DOWNSPOUT



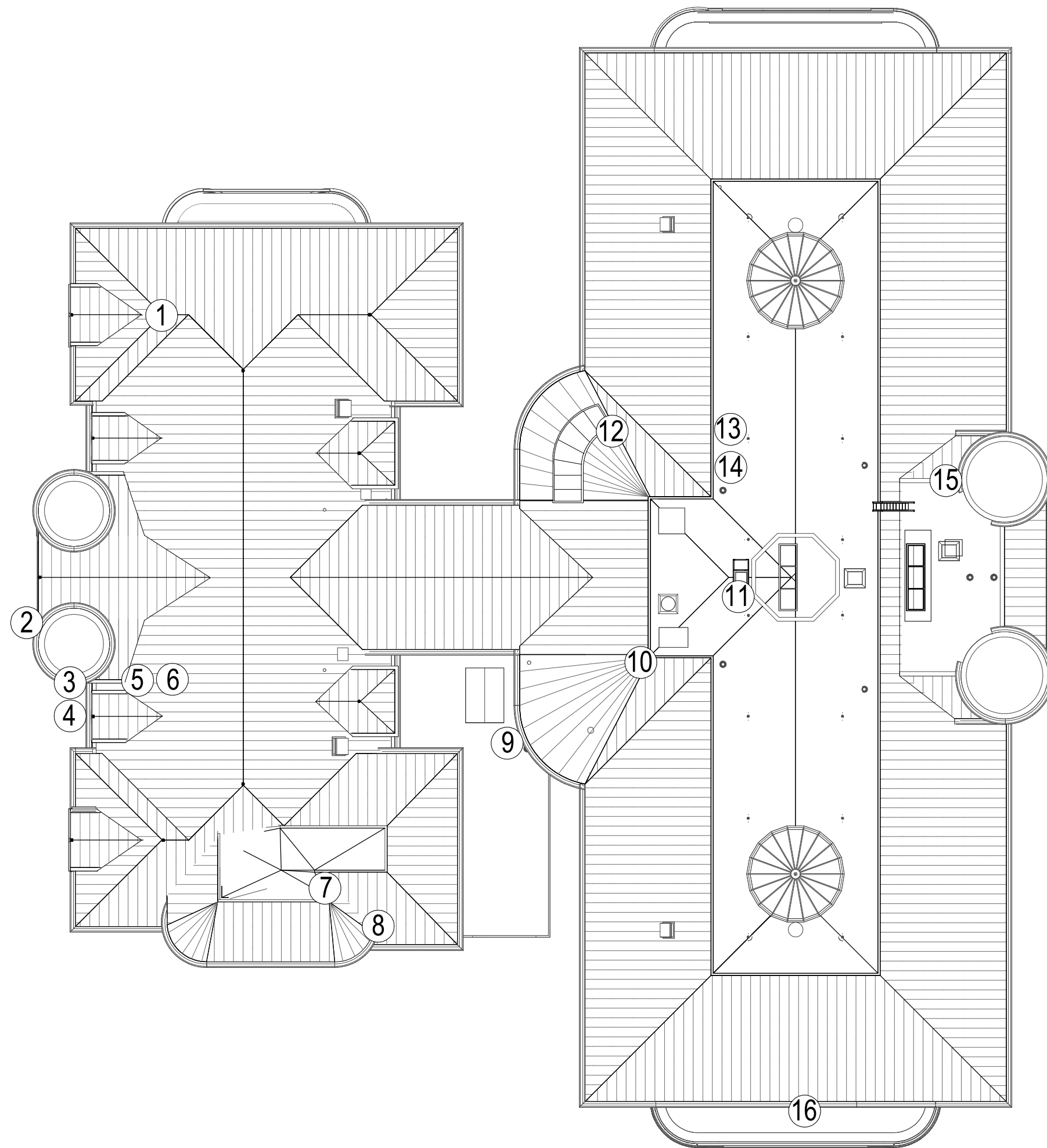
10 BUILDING 'B' STEEP SLOPE STANDING SEAM COPPER ROOFING WITH CUSTOM FANNED PANS AT CURVED ROOF



11 ROOF HATCH AND RAISED MECHANICAL VENT



12 BUILDING 'B' NORTH SKYLIGHT



1 EXISTING ROOF KEY PLAN
3/64" = 1'-0"



13 ROOF ANCHOR ON BUILDING 'B' LOW-SLOPE ROOF



14 ROOF DRAIN AND METAL SCUPPER ON BUILDING 'B' LOW-SLOPE ROOF



15 BASE OF TURRET AT LOW-SLOPE ROOF ON BUILDING 'B'



16 BALCONY B1 ROOF WITH LOW-SLOPE ROOF, METAL TERM BAR, AND METAL COPING

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OLD CAPITOL
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EXISTING ROOF
CONDITION
PHOTOS
A9.0