OGDEN SCHOOL DISTRICT
HERITAGE ELEMENTARY REROOF

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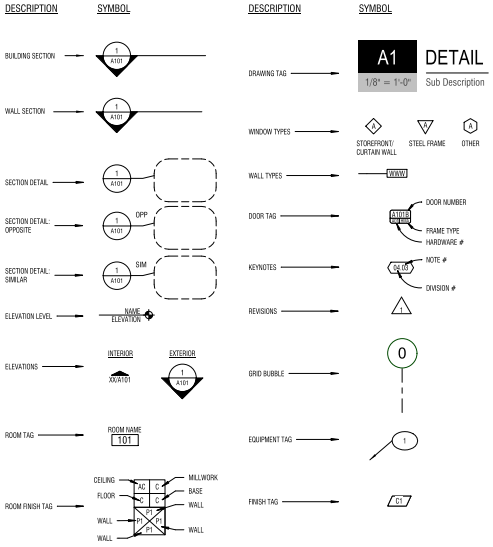
ABBREVIATIONS

ABR.	DESCRIPTION	ABR.	DESCRIPTION	ABR.	DESCRIPTION
ACC STA	ACCESSIBLE STATION	EIFS	EXTERIOR INSULATION FINISH SYSTEM	d	PENNY
AC	ACOUSTIC, ACOUSTICAL	FIN	FINISH	P-LAM	PLASTIC LAMINATE PLATE
ABS	ACRYLONITRILE-BUTADIENE -STYRENE	FEC	FIRE EXTINGUISHER CABINET	PLYWD	PLYWOOD
AD	ADDENDUM	FLR	FLOOR	PVC	POLYVINYL CHLORIDE
ADJ	ADJUSTABLE	FD	FLOOR DRAIN	PREFAB	PREFABRICATED
AFF	ABOVE FINISH FLOOR	FTG	FOOTING	PT	PRESERVATIVE TREATED
ALT	ALTERNATE	FDN	FOUNDATION	PROJ	PROJECTION
ALUM	ALUMINUM	GALV	GALVANIZED	QT	QUARRY TILE
AB	ANCHOR BOLT	GI	GALVANIZED IRON	RAD	RADIUS
L	ANGLE	GA	GAUGE	REF	REFRIGERATOR
ASI	ARCHITECT SUPPLEMENTAL INSTRUCTION	GYP BD	GYPSUM BOARD	REINF	REINFORCE
		HDWD	HARDWOOD	REV	REVISION
ASPH	ASPHALT	HT	HEIGHT	RFI	REQUEST FOR INFORMATION
BSMT	BASEMENT	HM	HOLLOW METAL	RD	ROOF DRAIN
BB	BASKETBALL	HORIZ	HORIZONTAL	RO	ROUGH OPENING
BRG	BEARING	ID	INSIDE DIAMETER	R/	ROUND
BM	BENCH MARK	INSUL	INSULATION	SCHED	SCHEDULE
BLKG	BLOCKING	INT	INTERIOR	SIM	SIMILAR
BD	BOARD	JT	JOINT	SHT	SHEET
B.O.	BOTTOM OF	KD	KNOCK DOWN	SPEC	SPECIFICATION
BLDG	BUILDING	KO	KNOCK OUT	SQ	SQUARE
B.U.R.	BUILT UP ROOF	LLV	LONG LEG VERTICAL	SS	STAINLESS STEEL
CLG	CEILING	MH	MANHOLE	STD	STANDARD
℄	CENTER LINE	MFR	MANUFACTURER	STL	STEEL
CT	CERAMIC TILE	MB	MARKER BOARD	STOR	STORAGE
CB	CHALKBOARD	MO	MASONRY OPENING	STRUCT	STRUCTURAL
C	CHANNEL	MAX	MAXIMUM	SUSP	SUSPENDED, SUSPENSION
CO	CLEAN OUT	MECH	MECHANICAL	SYS	SYSTEM
COL	COLUMN	MT	MOUNT	TB	TACKBOARD
CONC	CONCRETE	MTL	METAL	TEL	TELEPHONE
CMU	CONCRETE MASONRY UNIT	MIN	MINIMUM	TV	TELEVISION
CONN	CONNECTION	MISC	MISCELLANEOUS	TEMP	TEMPORARY
CONT	CONTINUOUS	(N)	NEW	TS	TUBE STEEL
CONTR	CONTRACTOR	NIC	NOT IN CONTRACT	THRES	THRESHOLD
DIM	DIMENSION	NTS	NOT TO SCALE	TOIL	TOILET
DS	DOWNSPOUT	O.C.	ON CENTER	T.O.	TOP OF
DWG	DRAWING	OPNG	OPENING	T & B	TOP AND BOTTOM
EA	EACH	OPP	OPPOSITE	TYP	TYPICAL
ELECT	ELECTRICAL	OD	OUTSIDE DIAMETER	VERT	VERTICAL
EWC	ELECTRIC WATER COOLER	OH	OVERHEAD	U.N.O.	UNLESS NOTED OTHERWISE
ELEV	ELEVATION	OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED	WC	WATER CLOSET
EQ	EQUAL			WM	WATER METER
EQUIP	EQUIPMENT	OF/OI	OWNER FURNISHED / OWNER INSTALLED	WWF	WELDED WIRE FABRIC
EXIST	EXISTING			W	WIDE FLANGE
(E)	EXISTING	O.T.S.	OPEN TO STRUCTURE	W/	WITH
EXP	EXPANSION	PART BD	PARTICLE BOARD	W/O	WITHOUT
EXT	EXTERIOR	PART'N	PARTITION	WD	WOOD

SYMBOLS LEGEND



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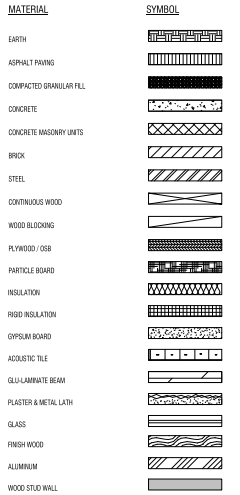
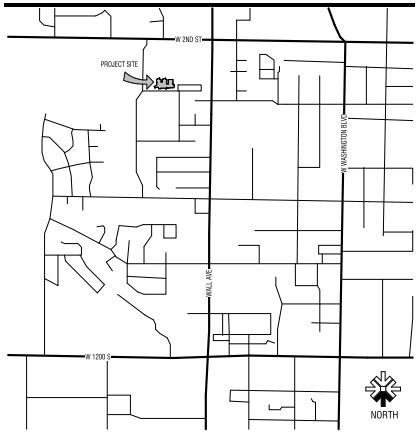


VICINITY MAP



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SALT LAKE CITY UT 84103

OSD - HERITAGE ELEMENTARY
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OGDEN, UTAH 84404
OGDEN SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	121361
DRAWN BY:	LOYND
CHECKED BY:	HEPWORTH
ISSUED:	03.02.2022

STATE OF UTAH
LARRY N. HEPWORTH
NO. 138043
03.01.2022
REGISTERED ARCHITECT

COVER SHEET
G-001

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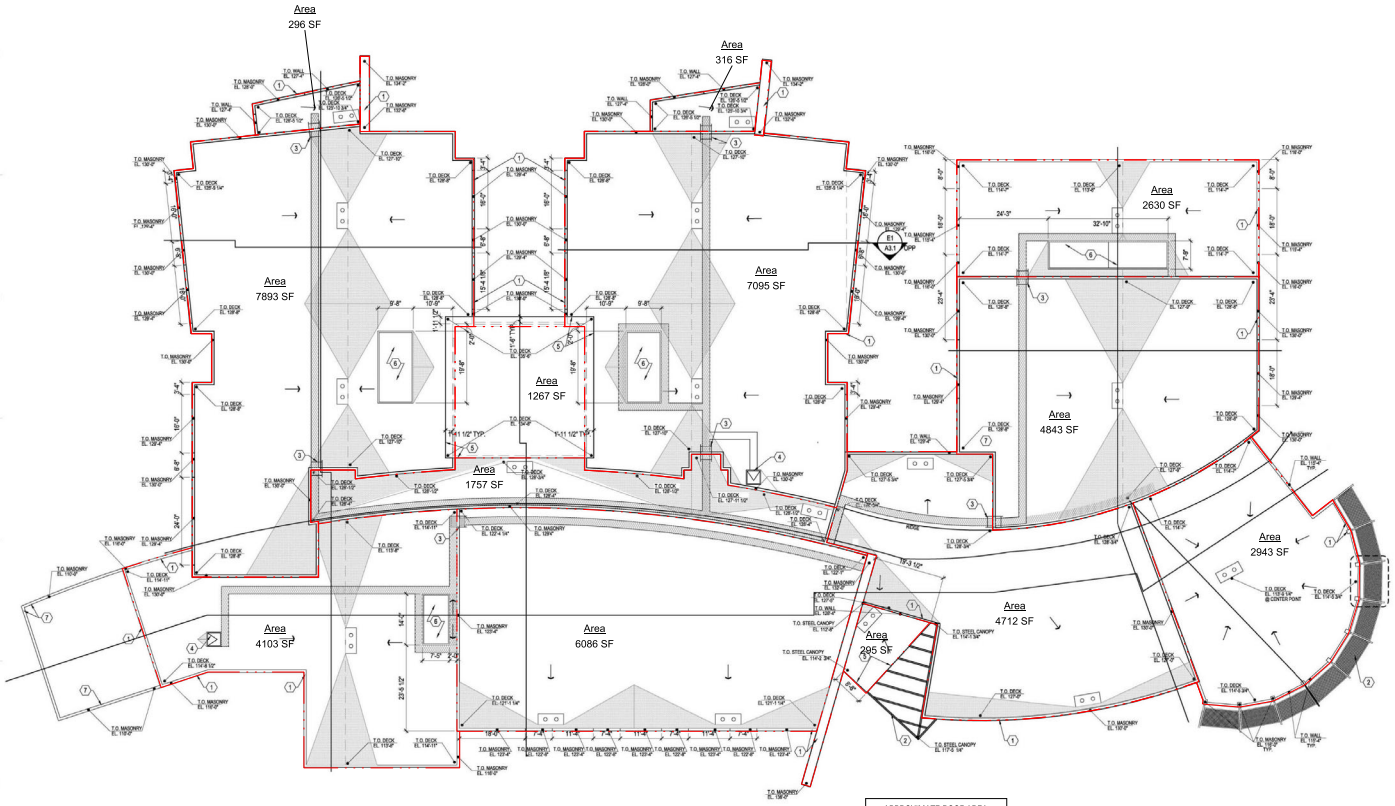

APPROXIMATE ROOF AREA	
Area	Perimeter
7893 SF	419'-7"
1267 SF	142'-6"
7095 SF	377'-3"
4843 SF	282'-2"
2630 SF	228'-7"
316 SF	80'-7"
296 SF	79'-2"
4103 SF	328'-7"
6086 SF	321'-8"
1757 SF	358'-9"
4712 SF	329'-3"
2943 SF	216'-7"
295 SF	72'-10"
44235 SF	3237'-6"

KEYNOTES

1. PREFINISHED MTL. PARAPET CAP TYPICAL. U.N.O.
2. STEEL CANOPY PAINTED
3. ROOF TO ROOF LADDER - SEE C1/A5.3
4. ROOF ACCESS HATCH - SEE D4/A5.3
5. PREFINISHED MTL. EDGE
6. ROOF TOP UNIT OVER PREFABRICATED CURB ON A 4" MIN., ABOVE FINISH ROOF, CAST IN PLACE CONCRETE SLAB. SEE DETAIL A4/A5.2. DIMENSIONS ON DRAWING AT UNIT ARE FOR SLAB ONLY.- SEE MECHANICAL PLANS FOR LOCATIONS OF DUCT PENETRATIONS
7. 8" x 4" x 16" CMU PARAPET CAP

ROOF LEGEND

- NEW SINGLE PLY ROOF SYSTEM OVER STEEL DECK
- RIGID INSULATION CRICKET & SADDLE SLOPED TO DRAIN 1/4" PER FOOT MIN., 1/8" PER FOOT IN THE VALLEYS
- ROOF WALKWAY PAD - SEE DETAIL E1/A5.3
- STEEL CANOPY GRATE
- PRIMARY AND SECONDARY ROOF DRAIN SEE - E3/A5.3
- WALL BELOW

1 ROOF PLAN - AS BUILT LAYOUT - FOR REFERENCE ONLY

1/16" = 1'-0"

CONSTRUCTION DOCUMENTS

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OSD - HERITAGE ELEMENTARY

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OGDEN SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 121361
DRAWN BY: LOYND
CHECKED BY: HEPWORTH
ISSUED: 03.02.2022

STATE OF UTAH
LARRY N. HEPWORTH
NO. 138043
03.01.2022
REGISTERED ARCHITECT

EXISTING ROOF PLAN - FOR REFERENCE ONLY

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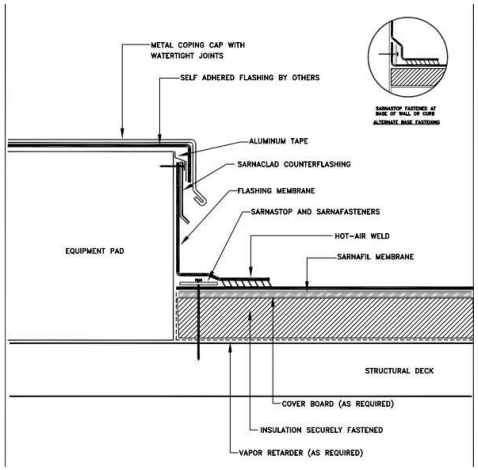
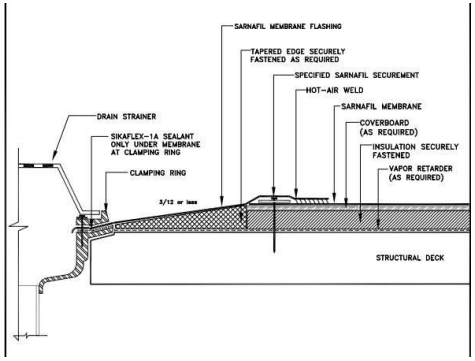


C1 MECHANICAL PAD DETAIL - FOR REFERENCE ONLY

NTS — FROM RECORD DRAWING SET



C3 ROOF DRAIN DETAIL - FOR REFERENCE ONLY

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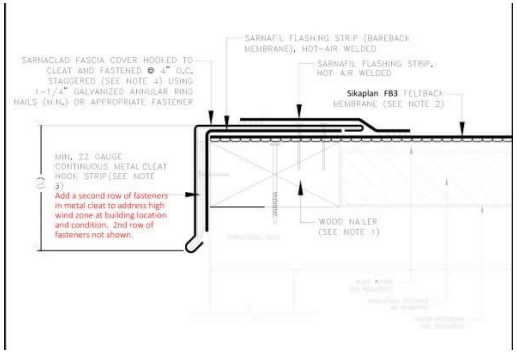

C4 ROOF EDGE DETAIL - FOR REFERENCE ONLY

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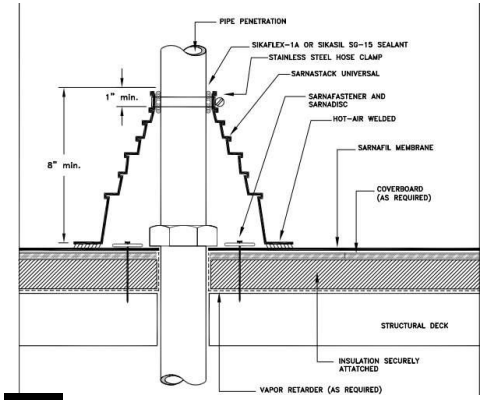

B3 ROOF DETAIL - FOR REFERENCE ONLY

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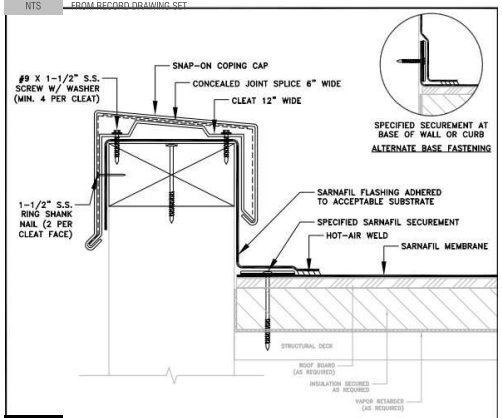

B4 PARAPET CAP DETAIL - FOR REFERENCE ONLY

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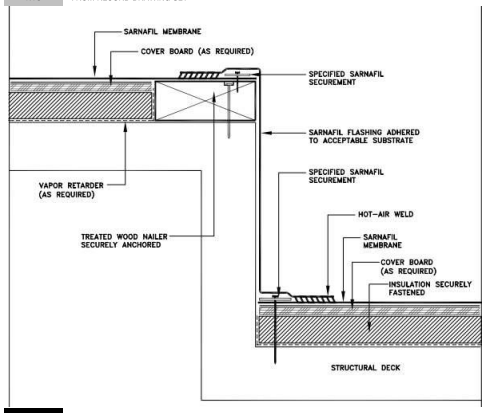

B1 ROOF STEP DETAIL - FOR REFERENCE ONLY

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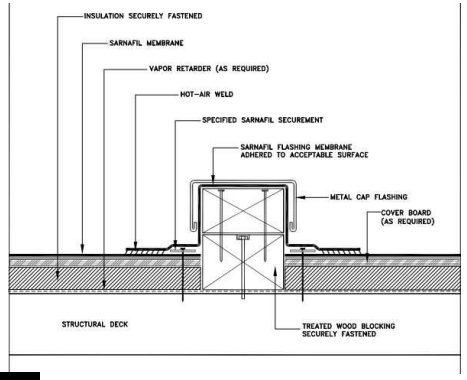

A3 STEPPED WALL DETAIL - FOR REFERENCE ONLY

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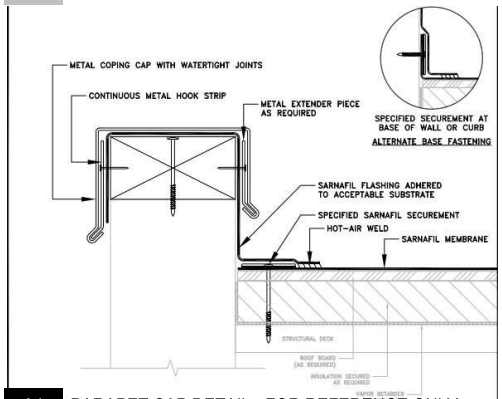

A4 PARAPET CAP DETAIL - FOR REFERENCE ONLY

NTS — FROM RECORD DRAWING SET

NOTE: FOR REFERENCE ONLY
DETAILS TAKEN FROM RECORD SET

CONSTRUCTION DOCUMENTS

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OSD - HERITAGE ELEMENTARY
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OGDEN, UTAH 84404
OGDEN SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	121361
DRAWN BY:	LOYND
CHECKED BY:	HEPWORTH
ISSUED:	03.02.2022

STATE OF UTAH — LARRY N. HEPWORTH — NO. 138043 — 03.01.2022 — REGISTERED ARCHITECT

EXISTING ROOF DETAILS - FOR REFERENCE ONLY

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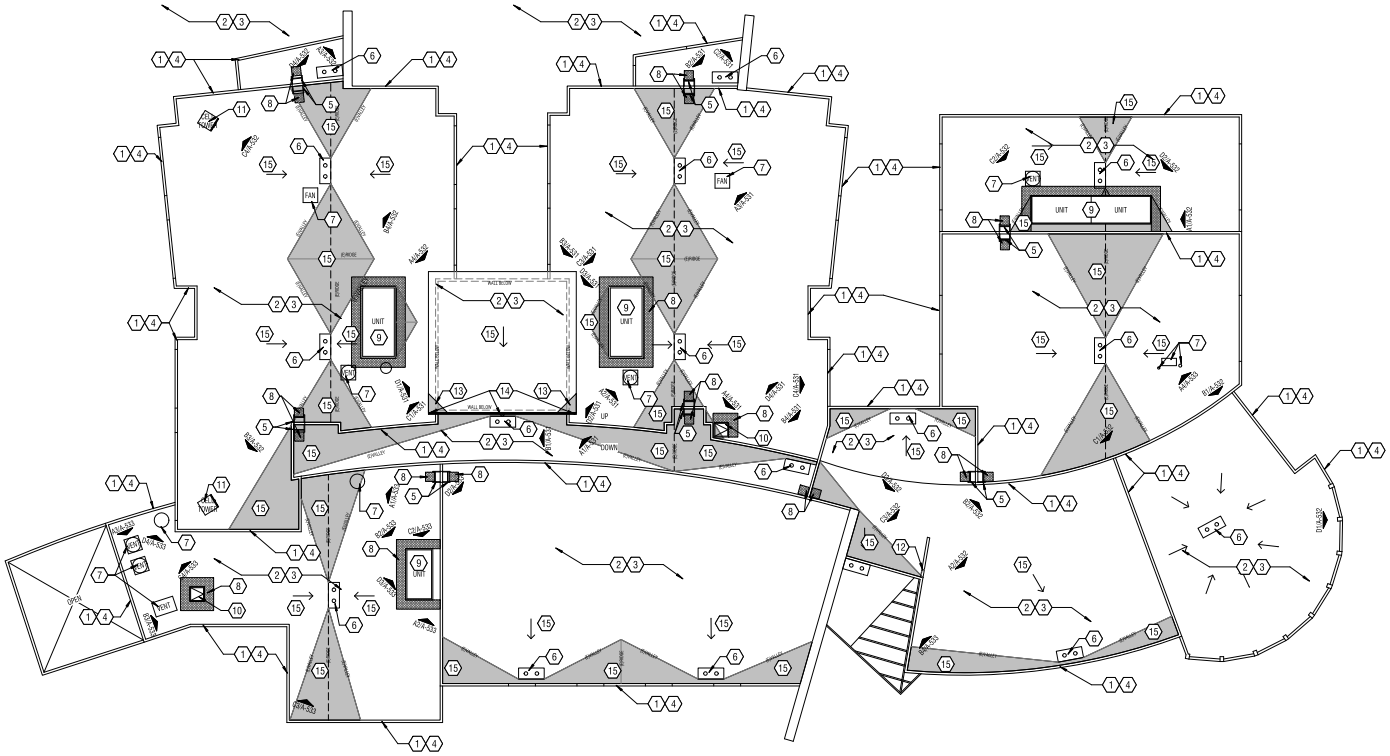

A1 ROOF PLAN

1/16" = 1'-0"

GENERAL NOTES

- EQUIPMENT WORKING OVERHEAD – AREA WHERE OVERHEAD EQUIPMENT IS USED (HIGH REACH FORKLIFT / CRANES ETC) AREAS TO BE FENCED TO PROVIDE PHYSICAL BARRIER BETWEEN OCCUPANTS AND EQUIPMENT.
- FALLING DEBRIS: - DOORWAYS THAT MUST REMAIN OPEN DURING CONSTRUCTION WITH LOADING AND UNLOADING WITH THE POTENTIAL FOR FALLING DEBRIS WILL REQUIRE LIFE SAFETY STRUCTURE OR LIFE SAFETY SCAFFOLDING. CONES IDENTIFYING THE HAZARD PLACED AROUND THE PERIMETER OF THE BUILDING AS NEEDED.
- BUILDING FLOODING: CONTRACTOR TO RECOVER AND MAKE ROOF SYSTEM WATERTIGHT EACH DAY WITH SPECIAL ATTENTION TO INCLEMENT WEATHER. COVER AS NEEDED.
- EXHAUST VENTS/FUME HOODS: ANY EQUIPMENT VENTING DANGEROUS FUMES MUST BE SHUT OFF AND LOCKED OUT PRIOR TO START OF WORK.
- DUST MITIGATION: DUE TO ACOUSTIC B-DECK DUST ENTERING THE BUILDING COULD BE SIGNIFICANT. IN THE EVENT THAT PLASTIC SHEETING IS INSTALLED INSIDE OF THE BUILDING TO CONTROL DUST THIS MAY INTERFERE WITH THE FIRE SPRINKLER SYSTEM. PRE-APPROVED WITH USJ FIRE MARSHAL PRIOR TO INSTALLING PLASTIC SHEETING.
- DETACH , LIFT, REATTACH ALL MECHANICAL EQUIPMENT, VENTS, DUCTS ETC. RAISE CURBS, GAS, PIPES, CONDUIT, ELECTRICAL AS REQUIRED TO MEET MINIMUM MANUFACTURER'S CLEARANCES AND TO ALLOW FOR PROPER DETAILING OF CURBS AND ROOF SYSTEMS.
- AII WOOD NAILERS, CURBS, BLOCKING & ETC TO BE REPLACED WITH FIRE PRESSURE TREATED WOOD. REPAIR OR REPLACE OTHER BACKING AS REQUIRED TO ALLOW FOR SOLID ATTACHMENT TO ROOFING SYSTEM OR METAL FLASHING.
- ROOFING CONTRACTOR TO COORDINATE / REVIEW DETAILS UPON AWARD OF CONTRACT AND WORK PROGRESS WITH ARCHITECT / OWNERS REPRESENTATIVE THAT MAY BE BETTER DETAILED OR INSTALLED ANOTHER WAY - SEE SHEET A-551
- ALL EXISTING ROOF DRAINS SHALL BE REMOVED AND REINSTALLED. THE CONTRACTOR TO VERIFY THE DRAINAGE SYSTEM IS FREE OF DEBRIS AT THE CONCLUSION OF THE PROJECT TO ENSURE NO OBSTRUCTIONS IN THE DRAINAGE SYSTEM.
- PROTECT EXISTING ROOF DRAINS AND PIPES DURING CONSTRUCTION - COVER TO ELIMINATE ROCK AND DEBRIS FROM OPENINGS
- PROTECT EXISTING ELECTRICAL CONDUIT AND PIPES FROM DAMAGE. CONTRACTOR TO VERIFY ALL LOCATIONS IN ORDER TO PROTECT TERM FROM DAMAGE.
- MINIMUM R-VALUE SHALL BE R-30
- COVER AND PROTECT ALL ROOF OPENINGS EACH NIGHT AND PROTECT ALL AREAS OPEN TO WATER DAMAGE
- MIN. ROOF SLOPE SHALL BE 1/4" PER FOOT.

KEYNOTES

MARK	DESCRIPTION
01	REMOVE EXISTING METAL FLASHING, FASCIA AND COUNTER FLASHING THROUGHOUT ROOF AND PARAPET AS REQUIRED TO INSTALL NEW ROOF MEMBRANE SYSTEM - SEE NOTE 4. SALVAGE AND PROTECT FOR REINSTALL.
02	REMOVE EXISTING SINGLE-PLY ROOFING MEMBRANE TO TOP OF EXISTING INSULATION - EXISTING INSULATION TO REMAIN. PROTECT DURING CONSTRUCTION. LAYERS VARY - SEE DETAIL A2/A-551
03	PROVIDE NEW SINGLE-PLY MEMBRANE SYSTEM AND 1/2" HIGH DENSITY RIGID POLYISO INSULATION OVER EXISTING INSULATION AND DECK- MECHANICALLY FASTENED SYSTEM - EXTEND MEMBRANE UP UNDER PARAPET CAP / EXPANSION JOINT WHERE POSSIBLE - PROVIDE TAPERED INSULATION TO ALLOW FOR DRAINAGE - SLOPE 1/4" PER FOOT
04	REMOVE AND REINSTALL METAL FLASHING, FASCIA AND COUNTER FLASHING AT PARAPETS AND ROOF EDGES -COLOR: MATCH EXISTING WHERE NEEDED TO REPLACE - ARCHITECT TO APPROVE SAMPLE - SEE B3, C4, C5/A-551 - FIELD VERIFY TYPES AND PROFILES
05	MODIFY ROOF LADDER, IF REQUIRED, TO ALLOW FOR 2" MIN OFFSET FROM NEW ROOF. CUT STEEL AS REQUIRED. REMOVE AND REINSTALL LADDER AS REQUIRED FOR ROOF INSTALL.
06	REMOVE AND REINSTALL EXISTING DRAINS (ROOF DRAIN RECEIVER) AND DRAIN CAPS (DOMES) AND IRON DRAIN RECEIVERS AND CAPS - PROVIDE NEW FLASHING CLAMPS - PROVIDE NEW MEMBRANE - SEE A3, A4/A-551
07	DETACH, LIFT, REATTACH ALL MECHANICAL EQUIPMENT, VENTS, DUCTS, HATCHES, ETC. - EXTEND / LIFT EXISTING MECHANICAL UNIT CURBS, GAS, PIPES, CONDUIT, ELECTRICAL AS REQUIRED TO MEET MINIMUM MANUFACTURER'S CLEARANCES, VENTS AND PIPES 8" MIN - RE-ROOF - REPLACE MANUFACTURED PIPE / CONDUIT SUPPORT SYSTEM AT EXPOSED PIPES / CONDUIT - PROVIDE NEW EXTERIOR WATERPROOF CONDUIT - SEE SHEET A-551.
08	THIS AREA TO RECEIVE WALK OFF MAT AS SPECIFIED WITH ROOF MEMBRANE SYSTEM.
09	EXISTING ROOF TOP UNITS TO REMAIN - ROOF AREA TO RECEIVE NEW ROOFING - SEE KEYNOTE 3
10	EXISTING ROOF HATCH TO REMAIN WITH COUNTERFLASHING - PROVIDE NEW FLASHING - REMOVE AND REINSTALL IF REQUIRED TO INTEGRATE ROOF HATCH WITH NEW ROOF. SEE DETAIL B4/A-561
11	REMOVE AND REINSTALL CELL TOWER, COORDINATE WITH OWNER PRIOR TO REMOVAL AND RELOCATION.
12	MAINTAIN THRU-WALL SCUPPER - SEE DETAIL C2/A-561
13	ADD CRICKETING AT CORNER
14	ADD GUTTER THE FULL LENGTH OF ROOF EDGE. SEE DETAIL C2/A-561. DRAIN AND ROOF BELOW WITH SPLASH GUARD
15	EXISTING ROOF SLOPES WITH STRUCTURE. MAINTAIN SLOPE AND CRICKET TO ALLOW PROPER SLOPE AND DRAINAGE. INSTALL 1/2" HIGH DENSITY RIGID INSULATION OVER EXISTING CRICKETS. MODIFY AS REQUIRED.

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LARRY N. HEPWORTH
NO. 138043
03.01.2022
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ROOF PLAN

A-161

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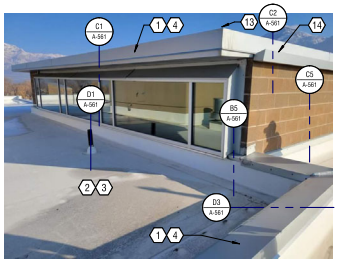

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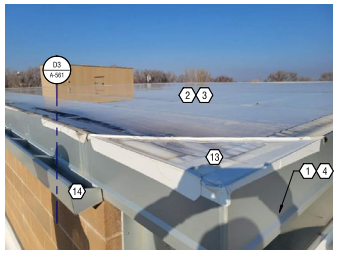

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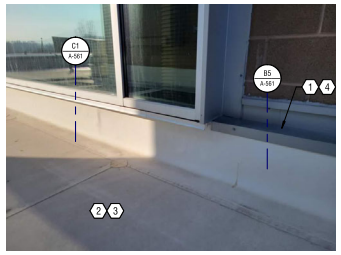

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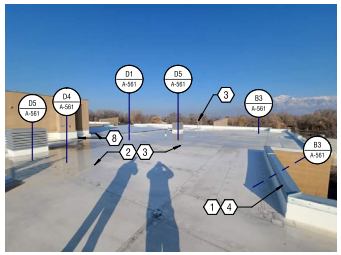

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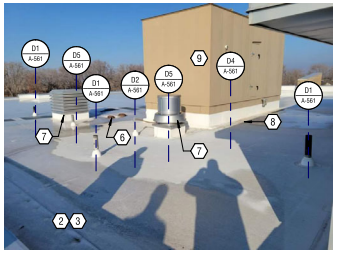

C1 PHOTO DETAIL
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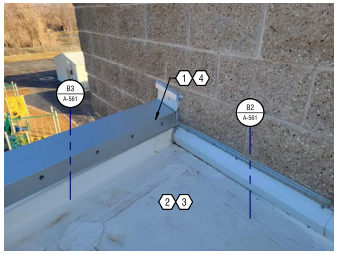

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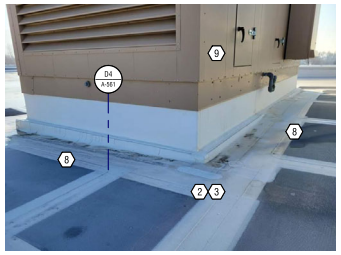

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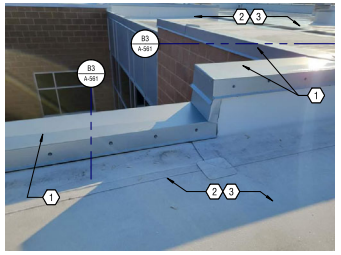

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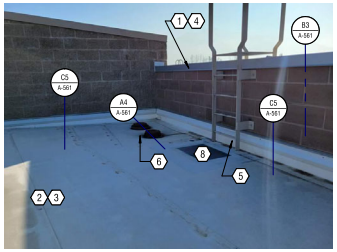

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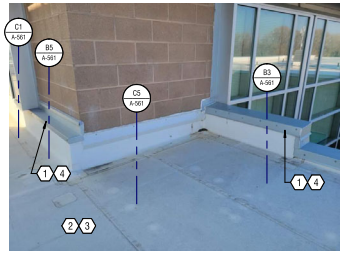

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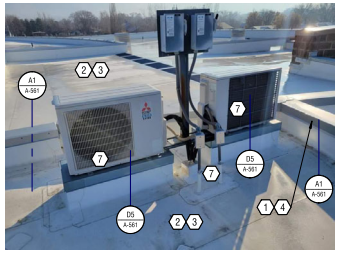

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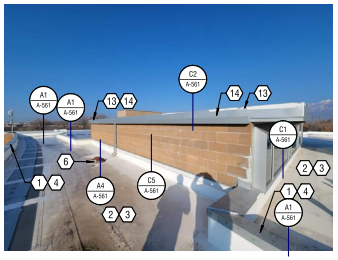

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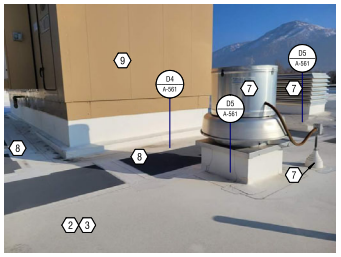

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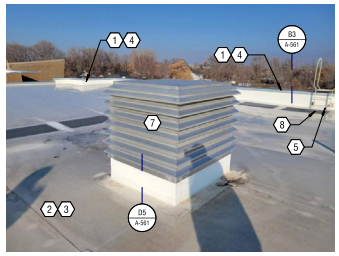

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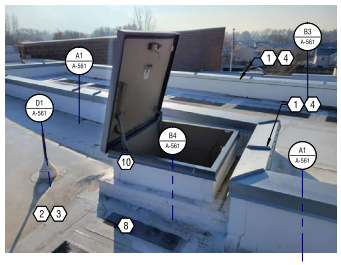

A4 PHOTO DETAIL
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CONSTRUCTION DOCUMENTS

design west | architects
255 SOUTH 300 WEST
759 NORTH 400 WEST
LOGAN, UT 84321
SALT LAKE CITY UT 84103

OSD - HERITAGE ELEMENTARY

373 S 150 W
OGDEN, UTAH 84404
OGDEN SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 121361
DRAWN BY: LOYND
CHECKED BY: HEPWORTH
ISSUED: 03.02.2022

STATE OF UTAH
LARRY N. HEPWORTH
NO. 138043
03.01.2022
REGISTERED ARCHITECT

ROOF PHOTO DETAILS

A-531

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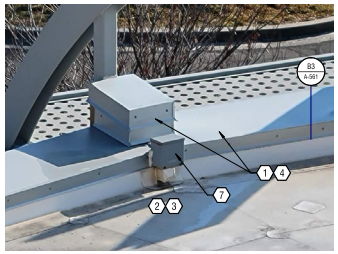

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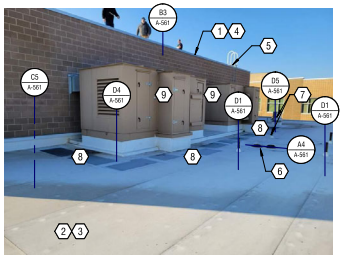

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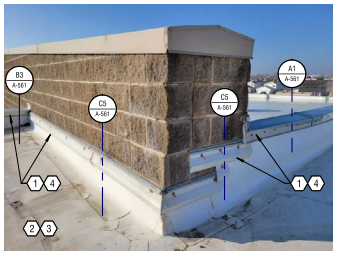

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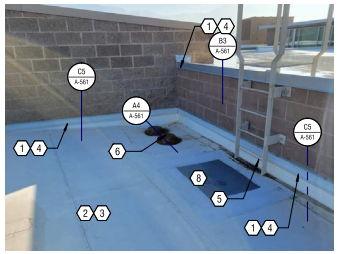

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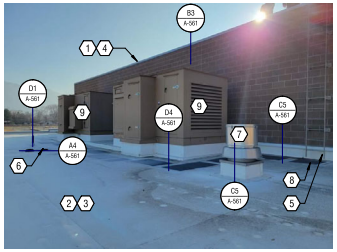

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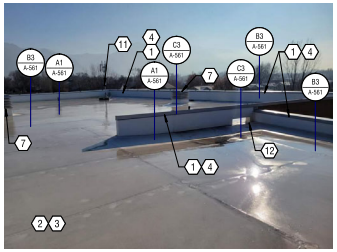

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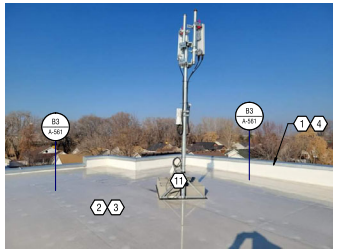

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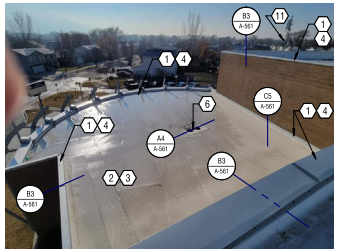

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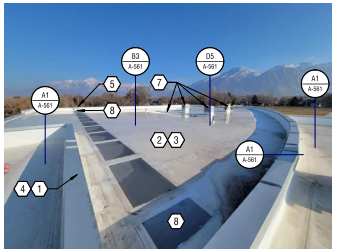

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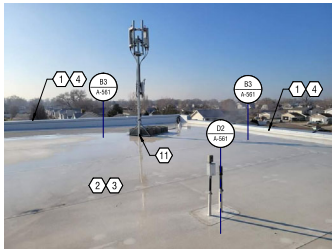

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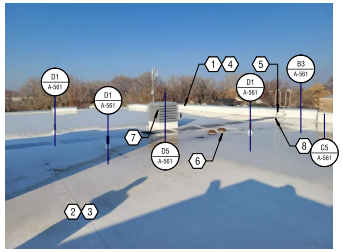

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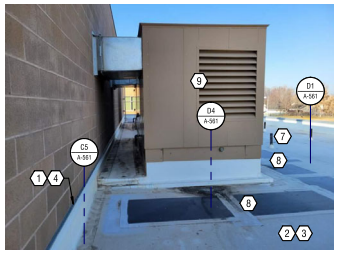

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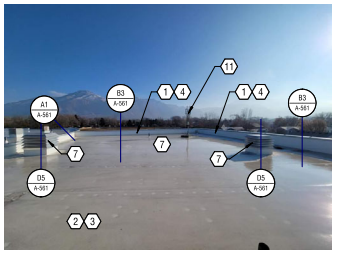

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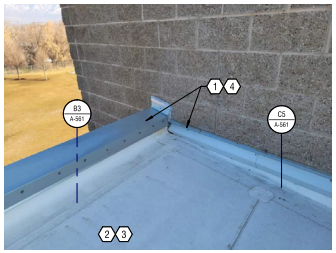

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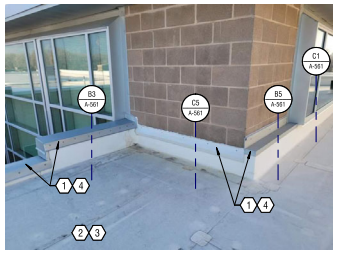

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design west | architects
255 SOUTH 300 WEST
759 NORTH 400 WEST
LOGAN, UT 84321
SALT LAKE CITY UT 84103

OSD - HERITAGE ELEMENTARY

373 S 150 W
OGDEN, UTAH 84404
OGDEN SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 121361
DRAWN BY: LOYND
CHECKED BY: HEPWORTH
ISSUED: 03.02.2022

STATE OF UTAH
LARRY N. HEPWORTH
NO. 138043
03.01.2022
REGISTERED ARCHITECT

ROOF PHOTO DETAILS

A-532

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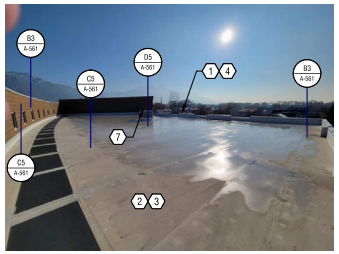

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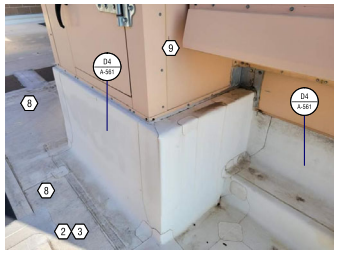

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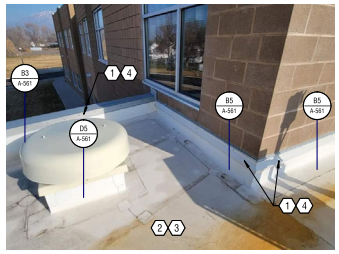

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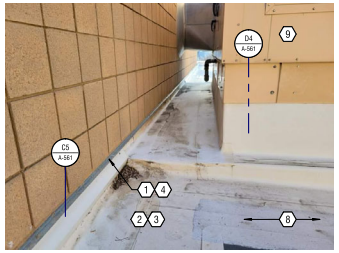

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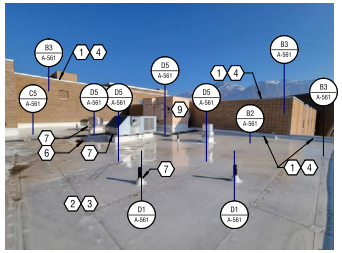

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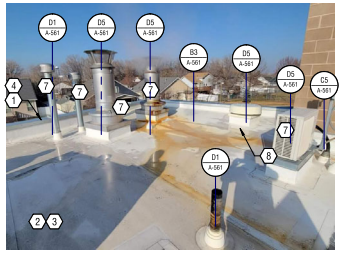

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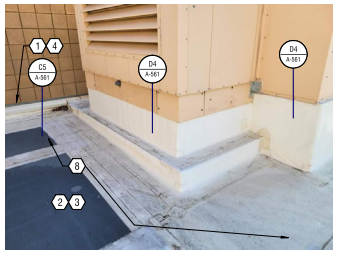

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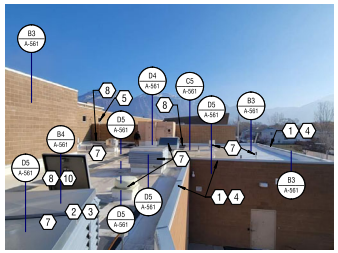

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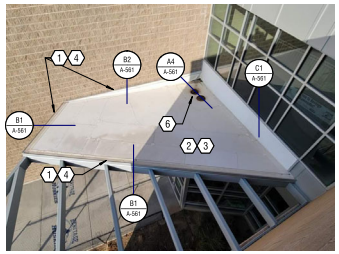

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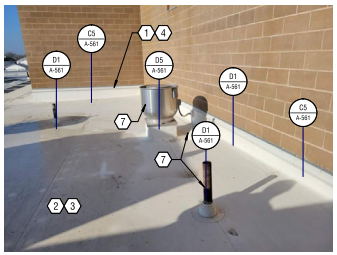

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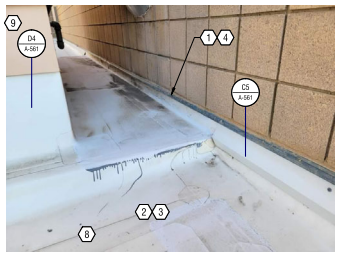

A2 PHOTO DETAIL
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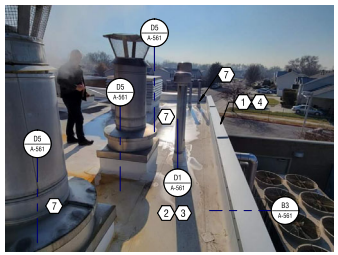

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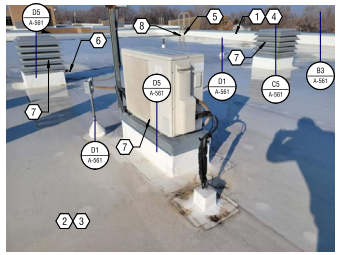

A4 PHOTO DETAIL
NTS

GENERAL NOTES

- EQUIPMENT WORKING OVERHEAD – AREA WHERE OVERHEAD EQUIPMENT IS USED (HIGH REACH FORKLIFT / CRANES ETC) AREAS TO BE FENCED TO PROVIDE PHYSICAL BARRIER BETWEEN OCCUPANTS AND EQUIPMENT.
- FALLING DEBRIS: - DOORWAYS THAT MUST REMAIN OPEN DURING CONSTRUCTION WITH LOADING AND UNLOADING WITH THE POTENTIAL FOR FALLING DEBRIS WILL REQUIRE LIFE SAFETY STRUCTURE OR LIFE SAFETY SCAFFOLDING. CONES IDENTIFYING THE HAZARD PLACED AROUND THE PERIMETER OF THE BUILDING AS NEEDED.
- BUILDING FLOODING: CONTRACTOR TO RECOVER AND MAKE ROOF SYSTEM WATERTIGHT EACH DAY WITH SPECIAL ATTENTION TO INCLEMENT WEATHER. COVER AS NEEDED.
- EXHAUST VENTS/FUME HOODS: ANY EQUIPMENT VENTING DANGEROUS FUMES MUST BE SHUT OFF AND LOCKED OUT PRIOR TO START OF WORK.
- DUST MITIGATION: DUE TO ACOUSTIC B-DECK DUST ENTERING THE BUILDING COULD BE SIGNIFICANT. IN THE EVENT THAT PLASTIC SHEETING IS INSTALLED INSIDE OF THE BUILDING TO CONTROL DUST THIS MAY INTERFERE WITH THE FIRE SPRINKLER SYSTEM. PRE-APPROVED WITH USU FIRE MARSHAL PRIOR TO INSTALLING PLASTIC SHEETING.
- DETACH , LIFT, REATTACH ALL MECHANICAL EQUIPMENT, VENTS, DUCTS ETC. RAISE CURBS, GAS, PIPES, CONDUIT, ELECTRICAL AS REQUIRED TO MEET MINIMUM MANUFACTURER'S CLEARANCES AND TO ALLOW FOR PROPER DETAILING OF CURBS AND ROOF SYSTEMS.
- AII WOOD NAILERS, CURBS, BLOCKING & ETC TO BE REPLACED WITH FIRE PRESSURE TREATED WOOD. REPAIR OR REPLACE OTHER BACKING AS REQUIRED TO ALLOW FOR SOLID ATTACHMENT TO ROOFING SYSTEM OR METAL FLASHING.
- ROOFING CONTRACTOR TO COORDINATE / REVIEW DETAILS UPON AWARD OF CONTRACT AND WORK PROGRESS WITH ARCHITECT / OWNERS REPRESENTATIVE THAT MAY BE BETTER DETAILED OR INSTALLED ANOTHER WAY - SEE SHEET A-551
- ALL EXISTING ROOF DRAINS SHALL BE REMOVED AND REINSTALLED. THE CONTRACTOR TO VERIFY THE DRAINAGE SYSTEM IS FREE OF DEBRIS AT THE CONCLUSION OF THE PROJECT TO ENSURE NO OBSTRUCTIONS IN THE DRAINAGE SYSTEM.
- PROTECT EXISTING ROOF DRAINS AND PIPES DURING CONSTRUCTION - COVER TO ELIMINATE ROCK AND DEBRIS FROM OPENINGS
- PROTECT EXISTING ELECTRICAL CONDUIT AND PIPES FROM DAMAGE. CONTRACTOR TO VERIFY ALL LOCATIONS IN ORDER TO PROTECT TERM FROM DAMAGE.
- MINIMUM R-VALUE SHALL BE R-30
- COVER AND PROTECT ALL ROOF OPENINGS EACH NIGHT AND PROTECT ALL AREAS OPEN TO WATER DAMAGE
- MIN. ROOF SLOPE SHALL BE 1/4" PER FOOT.

KEYNOTES

#

MARK	DESCRIPTION
01	REMOVE EXISTING METAL FLASHING, FASCIA AND COUNTER FLASHING THROUGHOUT ROOF AND PARAPET AS REQUIRED TO INSTALL NEW ROOF MEMBRANE SYSTEM - SEE NOTE 4. SALVAGE AND PROTECT FOR REINSTALL.
02	REMOVE EXISTING SINGLE-PLY ROOFING MEMBRANE TO TOP OF EXISTING INSULATION - EXISTING INSULATION TO REMAIN. PROTECT DURING CONSTRUCTION. LAYERS VARY - SEE DETAIL A2/A-551
03	PROVIDE NEW SINGLE-PLY MEMBRANE SYSTEM AND 1/2" HIGH DENSITY RIGID POLYISO INSULATION OVER EXISTING INSULATION AND DECK- MECHANICALLY FASTENED SYSTEM - EXTEND MEMBRANE UP UNDER PARAPET CAP / EXPANSION JOINT WHERE POSSIBLE - PROVIDE TAPERED INSULATION TO ALLOW FOR DRAINAGE - SLOPE 1/4" PER FOOT
04	REMOVE AND REINSTALL METAL FLASHING, FASCIA AND COUNTER FLASHING AT PARAPETS AND ROOF EDGES -COLOR: MATCH EXISTING WHERE INDICATED TO REPLACE - ARCHITECT TO APPROVE SAMPLE - SEE B3, C4, C5/A-551 - FIELD VERIFY TYPES AND PROFILES
05	MODIFY ROOF LADDER, IF REQUIRED, TO ALLOW FOR 2" MIN OFFSET FROM NEW ROOF. CUT STEEL AS REQUIRED. REMOVE AND REINSTALL LADDER AS REQUIRED FOR ROOF INSTALL.
06	REMOVE AND REINSTALL EXISTING DRAINS (ROOF DRAIN RECEIVER) AND DRAIN CAPS (DOMES) AND IRON DRAIN RECEIVERS AND CAPS - PROVIDE NEW FLASHING CLAMPS - PROVIDE NEW MEMBRANE - SEE A3, A4/A-551
07	DETACH, LIFT, REATTACH ALL MECHANICAL EQUIPMENT, VENTS, DUCTS, HATCHES, ETC. - EXTEND / LIFT EXISTING MECHANICAL UNIT CURBS, GAS, PIPES, CONDUIT, ELECTRICAL AS REQUIRED TO MEET MINIMUM MANUFACTURER'S CLEARANCES. VENTS AND PIPES 8" MIN. - RE-ROOF - REPLACE MANUFACTURED PIPE / CONDUIT SUPPORT SYSTEM AT EXPOSED PIPES / CONDUIT - PROVIDE NEW EXTERIOR WATERPROOF CONDUIT - SEE SHEET A-551.
08	THIS AREA TO RECEIVE WALK OFF MAT AS SPECIFIED WITH ROOF MEMBRANE SYSTEM.
09	EXISTING ROOF TOP UNITS TO REMAIN - ROOF AREA TO RECEIVE NEW ROOFING - SEE KEYNOTE 3
10	EXISTING ROOF HATCH TO REMAIN WITH COUNTERFLASHING - PROVIDE NEW FLASHING - REMOVE AND REINSTALL IF REQUIRED TO INTEGRATE ROOF HATCH WITH NEW ROOF. SEE DETAIL B4/A-561
11	REMOVE AND REINSTALL CELL TOWER. COORDINATE WITH OWNER PRIOR TO REMOVAL AND RELOCATION.
12	MAINTAIN THRU-WALL SCUPPER - SEE DETAIL C3/A-561
13	ADD CRICKETING AT CORNER
14	ADD GUTTER THE FULL LENGTH OF ROOF EDGE. SEE DETAIL C2/A-561. DRAIN AND ROOF BELOW WITH SPLASH GUARD
15	EXISTING ROOF SLOPES WITH STRUCTURE. MAINTAIN SLOPE AND CRICKET TO ALLOW PROPER SLOPE AND DRAINAGE. INSTALL 1/2" HIGH DENSITY RIGID INSULATION OVER EXISTING CRICKETS. MODIFY AS REQUIRED.

CONSTRUCTION DOCUMENTS

design west | architects
255 SOUTH 300 WEST
759 NORTH 400 WEST
LOGAN, UT 84321
SALT LAKE CITY UT 84103

OSD - HERITAGE ELEMENTARY

373 S 150 W
OGDEN, UTAH 84404
OGDEN SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 121361
DRAWN BY: LOYND
CHECKED BY: HEPWORTH
ISSUED: 03.02.2022

STATE OF UTAH
LARRY N. HEPWORTH
NO. 138043
03.01.2022
REGISTERED ARCHITECT

ROOF PHOTO DETAILS

A-533

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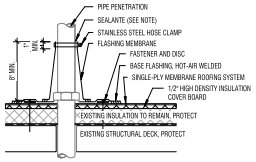
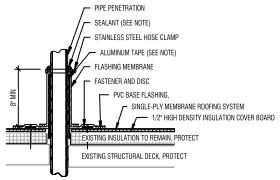


D1 CONE FLASHING AT PENETRATION

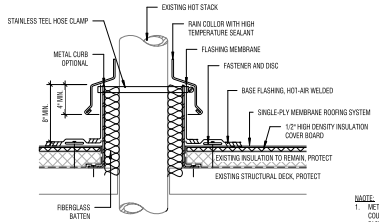
1 1/2" = 1'-0"



NOTES:
1. ALUMINUM TAPE IS REQUIRED IF EXISTING PENETRATION IS CONTAMINATED.

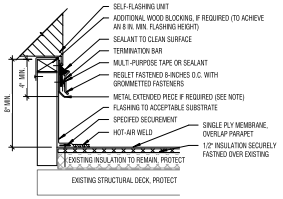
D2 PIPE PENETRATION FLASHING

1 1/2" = 1'-0"



D3 HEATED STACK FLASHING

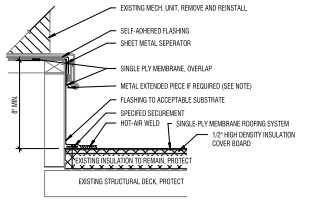
1 1/2" = 1'-0"



NAOTE:
1. METAL EXTENDER PIECE IS REQUIRED IF EXISTING COUNTER FLASHING IS CONTAMINATED AND OR COUNTERFLASHING FASCIA IS LESS THAN 4 INCHES WIDE. FASTENED 12 INCHES O.C. WITH GROMMETTED FASTENER
2. INSTALL FELT LAYER TO COUNTER ACT REMAINING ASPHALT MATERIALS.
3. AT LOCATIONS WHERE UNIT CAN BE LIFTED, EXTEND ROOFING MEMBRANE OVER TOP OF CURB - TYPICAL

D4 CURB FLASHING - TYPICAL

1 1/2" = 1'-0"



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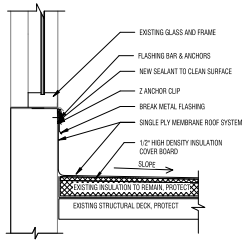
2. INSTALL FELT LAYER TO COUNTER ACT REMAINING ASPHALT MATERIALS
3. AT LOCATIONS WHERE UNIT CAN BE LIFTED, EXTEND ROOFING MEMBRANE OVER TOP OF CURB - TYPICAL

D5 CURB FLASHING - TYPICAL

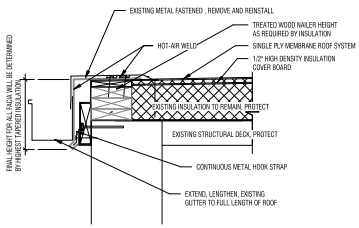
1 1/2" = 1'-0"



NOTES:
1. SEALANT SHALL BE APPLIED TO CLEAN ACCEPTABLE SURFACES.

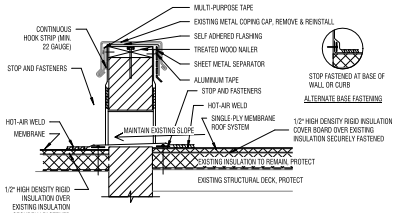
C1 NEW ROOF @ WINDOW

1 1/2" = 1'-0"



C2 EDGE CONDITION

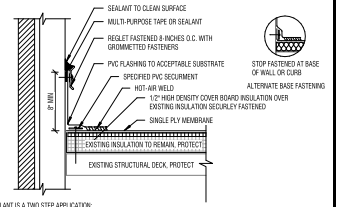
1 1/2" = 1'-0"



NOTES:
1. NAILER SHALL BE SECURELY ANCHORED SEALANT SHALL BE APPLIED TO CLEAN ACCEPTABLE SURFACES. TO THE DECK TO RESIST A MINIMUM FORCE OF 300 POUNDS PER LINEAR FOOT. REFER TO FACTORY DATA SHEET 1-49

C3 THROUGH WALL SCUPPER

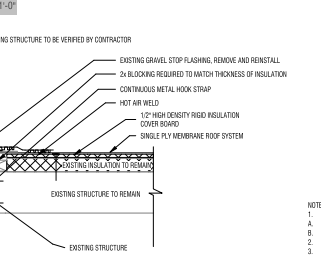
1 1/2" = 1'-0"



NOTES:
1. SEALANT IS A TWO STEP APPLICATION:
A. BEHIND TOP OF FLASHING.
B. TOP OF REGLET.
2. SEALANT SHALL BE APPLIED TO CLEAN ACCEPTABLE SURFACES.
3. REGLET SHALL BE SECURELY ANCHORED WITH GROMMETTED FASTENERS AND PROVIDE ADEQUATE COMPRESSION OF SEALANT ÆFLASHING AND

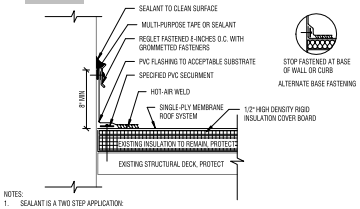
C5 TERMINATION BAR

1 1/2" = 1'-0"



B1 TYP. EDGE CONDITION

1 1/2" = 1'-0"



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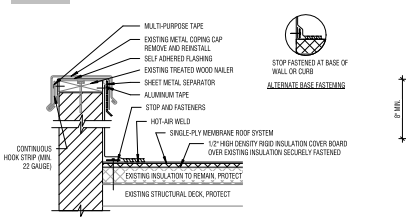
B2 TERMINATION BAR

1 1/2" = 1'-0"



NOTES:
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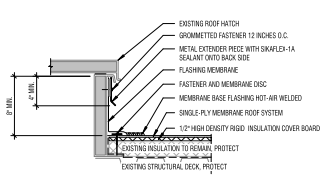
B3 PARAPET W/ METAL COPING CAP

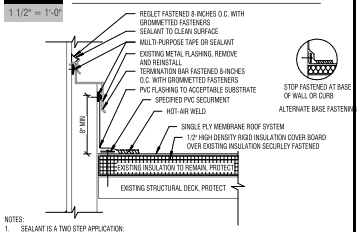
1 1/2" = 1'-0"



NOTES:
1. METAL FLASHING PIECE IS REQUIRED IF EXISTING COUNTERFLASHING IS CONTAMINATED AND OR COUNTERFLASHING FASCIA IS LESS THAN 4 INCHES WIDE. FASTENED 12 INCHES O.C. WITH GROMMETTED FASTENER

B4 ROOF HATCH FLASHING

1 1/2" = 1'-0"



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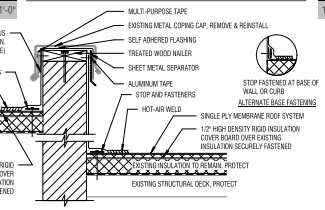
B. TOP OF REGLET.
2. SEALANT SHALL BE APPLIED TO CLEAN ACCEPTABLE SURFACES.
3. REGLET SHALL BE SECURELY ANCHORED WITH GROMMETTED FASTENERS AND PROVIDE ADEQUATE COMPRESSION OF SEALANT ÆFLASHING AND

B5 STEPPED FLASHING DETAIL

1 1/2" = 1'-0"



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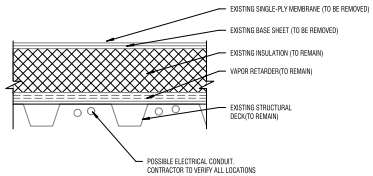
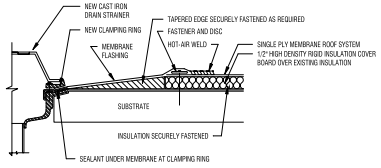
A1 PARAPET W/ METAL COPING CAP

1 1/2" = 1'-0"



A2 EXISTING ROOF CROSS SECTION

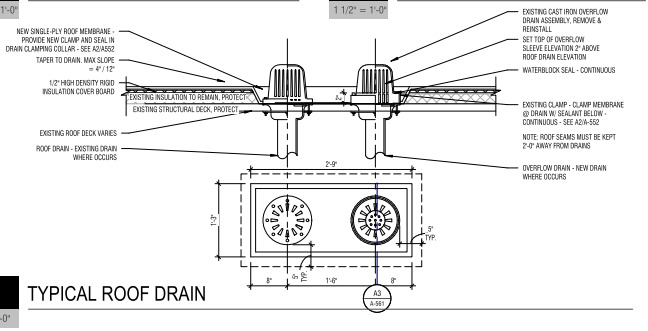
3" = 1'-0"



NOTES:
1. EXISTING DRAIN BOWL, CLAMPING RING AND DRAIN ACCESSORIES ARE TO BE CLEANED FREE OF ALL CONTAMINATES.
2. PVC MEMBRANE MUST BE USED IN AREAS OF ASPHALT CONTAMINATION.

A3 CLAMPING RING DRAIN

1" = 1'-0"



A4 TYPICAL ROOF DRAIN

1" = 1'-0"

CONSTRUCTION DOCUMENTS

design west | architects
255 SOUTH 300 WEST
750 NORTH 400 WEST
LOGAN, UT 84321
SALT LAKE CITY UT 84103

OSD - HERITAGE ELEMENTARY

373 S 150 W
OGDEN, UTAH 84404
OGDEN SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	121361
DRAWN BY:	LOYND
CHECKED BY:	HEPWORTH
ISSUED:	03.02.2022

STATE OF UTAH
LARRY S. HEPWORTH
NO. 138943
03.01.2022
REGISTERED ARCHITECT

ROOF DETAIL DETAILS

A-561

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