

SANDY FIRE STATION

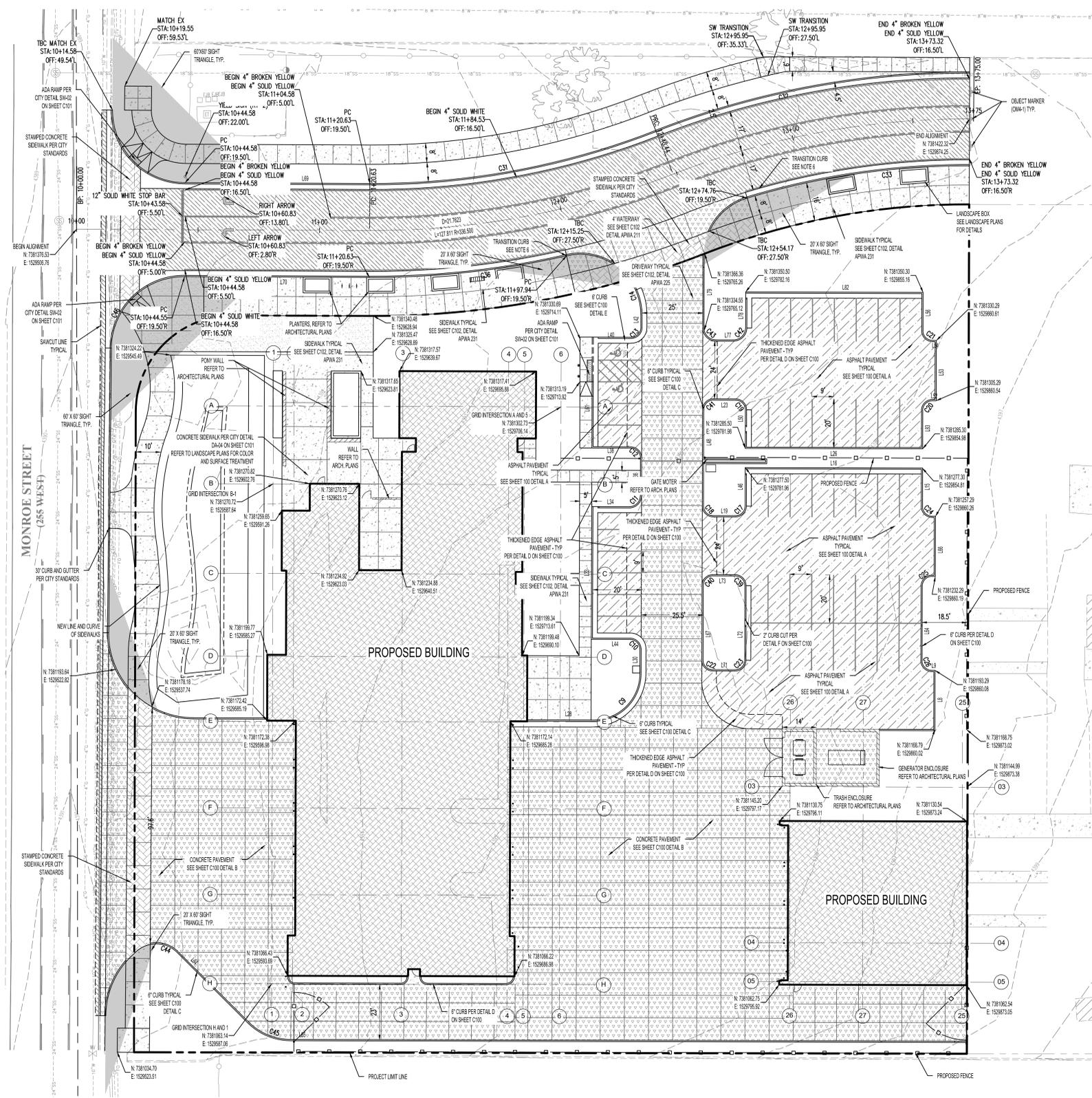
Sandy City, UT | Site Plan Application

April 08, 2024



ajc architects





- GENERAL SITE LAYOUT NOTES**
- REFER TO ARCHITECTURAL SITE PLAN FOR DETAIL OF DUMPSTER ENCLOSURE.
 - REFER TO ELECTRICAL PLANS FOR TRANSFORMER LOCATIONS AND LIGHTING.
 - REFER TO LANDSCAPE PLANS FOR LAYOUT OF PLANTINGS.
 - VERIFY THE GRID DISTANCES SHOWN FOR BUILDING LOCATIONS WITH ARCH PLANS.
 - ALL PAVEMENT REPAIR TO MEET REQUIREMENT STANDARD DETAILS C100.
 - TRANSITION CURBS FROM STANDARD CURB HEIGHT TO CURB TERMINATION OVER MINIMUM AT ALL LOCATIONS.
 - SIDEWALK THICKNESS TO BE 4" MINIMUM AT ALL DRIVEWAYS AND 4" MINIMUM ELSEWHERE.
 - REPAIR/CONSTRUCT DRIVE APPROACHES PER CITY STANDARDS.
 - CURB AND GUTTER DATA IS BASED ON THE TOP BACK OF CURB AND FRONT OF SIDEWALK.
 - WIDENING OF 3000 SOUTH ST. TO CURRENTLY IN DESIGN BY UDOT. IT IS NOT KNOWN IF THE ROAD WIDENING WILL BE COMPLETED PRIOR TO WORK ON THE PROJECT. IF 3000 SOUTH WIDENING IS NOT COMPLETED PRIOR TO WORK, DEMOLITION AND CONSTRUCTION TO EXISTING ROADWAY IS REQUIRED.
 - ALL PARKING STALL AND DRIVE LANE DIMENSIONS ARE TO FACE OF CURB, WHERE APPLICABLE.
 - FOR RETAINING WALLS THAT WILL BE 4.0 FEET HIGH OR HIGHER FROM BOTTOM OF WALL FOOTING TO TOP OF WALL, SUBMIT DESIGN CALCULATIONS AND DETAILS STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER CURRENTLY LICENSED IN UTAH, FOR REVIEW AND APPROVAL TO RYAN KUMP, SANDY CITY ENGINEER (801-988-2892).
 - OBTAIN PERMIT FROM SANDY CITY BUILDING DIVISION (801-988-2551) PRIOR TO CONSTRUCTING ANY RETAINING WALL THAT WILL BE 4.0 FEET HIGH OR HIGHER FROM BOTTOM OF WALL FOOTING TO TOP OF WALL.
 - A PROFESSIONAL ENGINEER CURRENTLY LICENSED IN UTAH SHALL INSPECT DURING CONSTRUCTION, AND APPROVE AFTER CONSTRUCTION, ANY RETAINING WALLS THAT ARE 4.0 FEET HIGH OR HIGHER FROM TOP OF WALL TO BOTTOM OF FOOTING. SAID ENGINEER SHALL SUBMIT LETTER, STAMPED, WITH THE STAMP SIGNED AND DATED AND NOTED THAT THE WALL WAS INSTALLED ACCORDING TO THE APPROVED DESIGN, TO THE SANDY CITY ENGINEER, PRIOR TO RELEASE OF THE GUARANTEE FOR IMPROVEMENTS.
 - ALL IMPROVEMENTS WITHIN THE UTAH DEPARTMENT OF TRANSPORTATION (UDOT) RIGHT-OF-WAY SHALL BE CONSTRUCTED AS REQUIRED BY UDOT REGION TWO.
 - BUILDER OWNER SHALL OBTAIN AN EXCAVATION PERMIT FROM SANDY CITY PUBLIC WORKS DEPARTMENT PRIOR TO DOING ANY WORK IN THE SANDY CITY RIGHT-OF-WAY. TRAFFIC PLAN, BONDING AND INSURANCE WILL BE REQUIRED.
 - NOTIFY SANDY CITY PUBLIC WORKS INSPECTION DEPARTMENT (801-988-2899) 48 HOURS PRIOR TO BEGINNING CONSTRUCTION OF ANY ROADWAY OR PUBLIC IMPROVEMENTS INCLUDING SEWER FACILITIES. ALL INSPECTIONS MUST BE SCHEDULED PRIOR TO OR CONCURRENT WITH CONSTRUCTION. FAILURE TO MAKE THIS NOTIFICATION MAY RESULT IN THE UNCOVERING AND/OR REMOVAL OF ALL ITEMS INSTALLED WITHOUT NOTIFICATION, AT THE DISCRETION OF THE CITY ENGINEER.
 - ALL PUBLIC IMPROVEMENTS, WHICH ARE TO BE OWNED AND MAINTAINED BY SANDY CITY AND ALL PUBLICLY AND PRIVATELY OWNED AND MAINTAINED ROADS SHALL BE CONSTRUCTED ACCORDING TO THE SANDY CITY STANDARD SPECIFICATIONS AND DETAILS FOR MUNICIPAL CONSTRUCTION (LATEST EDITION). THE SPECIFICATIONS CAN BE FOUND IN PDF FORMAT ON LINE AT WWW.SANDY.UTAH.GOV (SEARCH FOR STANDARD SPECIFICATIONS).
 - PROVIDE PROCTOR TEST FOR ROADBASE MATERIAL THAT IS TO BE PLACED IN THE PUBLIC RIGHT-OF-WAY, TO THE SANDY CITY PUBLIC WORKS INSPECTOR, WHEN DELIVERED OR PLACED ON SITE.
 - FOLLOW ALL RECOMMENDATIONS OF THE APPROVED GEOTECHNICAL REPORT. SANDY CITY STANDARD SPECIFICATIONS AND DETAILS SHALL GOVERN, HOWEVER, UNLESS GEOTECHNICAL REPORT RECOMMENDATIONS ARE MORE STRINGENT.
 - SUBLEADER SHALL REPLACE ANY EXISTING SIDEWALK OR CURB OR GUTTER ALONG THE FRONTAGE OF THE PROJECT, THAT IS FOUND TO BE LIFTED, CHIPPED, CRACKED, SPALLED, OR NOT PROPERLY DRAINING, AS DIRECTED BY THE SANDY CITY INSPECTOR.
 - DUST, MUD, AND EROSION SHALL BE ADEQUATELY CONTROLLED, BY WHATEVER MEANS NECESSARY, AND THE ROADWAY SHALL BE KEPT FREE OF MUD AND DEBRIS, AT ALL TIMES. HOWEVER, THE USE OF MOTOR OILS AND OTHER PETROLEUM-BASED OR TOXIC LIQUIDS, FOR SOOT SUPPRESSION, IS ABSOLUTELY PROHIBITED.
 - PROVIDE SLOPE AWAY FROM BUILDINGS THAT COMPLES WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (2% MINIMUM) SLOPE MAXIMUM ON HARD SURFACES; 5% MINIMUM/2% MAXIMUM IN LANDSCAPE AREAS - FOR A MINIMUM OF 10 FEET IN ANY CASE.
 - 2% MINIMUM SLOPE IN LANDSCAPED AREAS.
 - ANY PROPOSED CHANGES TO THE APPROVED DESIGN SHALL BE REVIEWED AND APPROVED BY THE ENGINEER OR ARCHITECT OF RECORD AND THE CITY ENGINEER.
 - PRIOR TO RELEASE OF THE GUARANTEE FOR IMPROVEMENTS (BOND), AND ACCORDING TO THE "CITY ENGINEER REQUIREMENTS" LETTER FOR PROJECT, THE DEVELOPER SHALL SUBMIT A PDF COPY OF THE CONTRACTOR'S SITE NOT BUILDING CONSTRUCTION DRAWING SET TO SANDY CITY PUBLIC WORKS DEPARTMENT. AN AS-BUILT FIELD SURVEY IS NOT REQUIRED. THE AS-BUILT DRAWING MAY BE SUBMITTED BY EMAIL AT DPOULSEN@SANDY.UTAH.GOV, OR ON A USB FLASH DRIVE, OR THE HARD-COPY ORIGINAL MAY BE SUBMITTED TO SANDY CITY (JAVIE PUGH, 801-988-4056), WHERE THE SET WILL BE SCANNED AND RETURNED TO THE OWNER.
 - PROVIDE AN ESTIMATE OF THE QUANTITIES OF EXCAVATION AND FILL, AS WELL AS LOCATIONS OF BORROW SITES, SURPLUS DISPOSAL SITES, AND HALL ROUTES TO THE SANDY CITY PUBLIC WORKS INSPECTOR.
 - 20'W/0' CLEAR-SPAN FENCE, NO OBSTACLES INCLUDING VEGETATION OVER THREE FEET HIGH, AS MEASURED FROM TOP BACK OF CURB, ARE ALLOWED WITHIN THE TRIANGLE.



ajc architects

703 east 1700 south
salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT

NOT FOR CONSTRUCTION

PROJECT DESCRIPTION
SANDY FIRE STATION

SANDY, UTAH

SHEET NAME:
SITE PLAN

REVISIONS
MARK DATE DESCRIPTION

TBC Line Table

L#	L	Bearing
L8	24.50	N0° 09' 26.60"E
L9	1.00	N89° 50' 33.40"W
L15	15.50	N0° 09' 26.60"E
L16	72.85	N89° 50' 33.40"W
L19	9.15	N89° 51' 49.13"W
L23	9.15	S89° 50' 33.40"E
L26	72.85	S89° 50' 33.40"W
L28	18.64	S89° 50' 42.03"E
L30	9.15	N0° 09' 26.60"E
L33	55.00	N0° 09' 26.60"E
L34	15.50	S89° 50' 33.40"E
L36	16.35	N0° 09' 26.60"E
L38	15.50	N89° 50' 33.40"W
L40	15.50	S89° 50' 33.40"E
L42	7.59	N0° 09' 26.60"E
L44	16.00	N89° 50' 33.40"W
L46	16.00	S0° 09' 26.60"W
L48	40.00	N0° 21' 58.60"E
L50	16.00	S0° 09' 26.60"W
L52	1.15	S89° 50' 33.40"E

TBC Line Table

L#	L	Bearing
L53	25.00	N0° 09' 26.60"E
L54	1.00	N89° 50' 33.40"W
L56	15.50	N0° 09' 26.60"E
L61	44.00	N0° 09' 26.60"E
L64	30.00	N0° 09' 26.60"E
L66	25.00	N0° 09' 26.60"E
L67	31.00	S0° 09' 26.60"W
L69	76.04	N89° 44' 24.40"W
L70	76.08	S89° 44' 24.40"E
L71	9.15	S89° 50' 33.40"E
L72	31.00	N0° 09' 26.60"E
L73	9.15	N89° 51' 49.14"W
L77	7.15	N89° 50' 33.40"W
L78	15.00	S0° 09' 26.60"W
L79	31.82	N0° 15' 48.01"E
L82	73.00	N89° 50' 33.40"W
L83	15.50	S0° 09' 26.60"E
L84	41.28	S44° 50' 33.40"E
L85	278.28	S89° 50' 33.40"E

TBC Curve Table

C#	L	R	Δ	Chord Bearing	Chord L
C9	31.42	20.00	089°59'51"	N45° 09' 22"E	28.28
C10	6.28	4.00	090°00'00"	N44° 50' 33"W	5.66
C11	7.07	4.50	090°00'00"	N45° 09' 27"E	6.36
C12	7.01	4.65	086°19'16"	N44° 50' 33"W	6.36
C13	7.10	4.43	091°54'53"	N45° 09' 27"E	6.36
C14	14.00	25.85	031°01'16"	N19° 57' 35"W	13.83
C17	6.28	4.00	089°58'44"	S45° 08' 49"W	5.66
C18	6.29	4.00	090°03'07"	N44° 50' 16"W	5.66
C19	6.28	4.00	090°00'00"	S44° 50' 33"E	5.66
C20	7.03	4.26	094°33'15"	N44° 12' 50"E	6.26
C21	7.07	4.50	090°00'00"	N44° 50' 33"W	6.36
C22	6.28	4.00	090°00'00"	S44° 50' 33"E	5.66
C23	6.28	4.00	090°00'00"	N45° 09' 27"E	5.66
C24	8.10	4.64	100°00'50"	N50° 33' 12"W	7.11
C25	8.10	4.64	100°00'50"	N50° 52' 05"E	7.11
C26	7.08	4.48	090°27'20"	N44° 50' 33"W	6.36
C30	47.17	30.00	090°04'47"	S44° 42' 01"E	42.46
C31	120.40	317.00	021°45'44"	N79° 22' 43"E	119.68
C32	132.27	349.00	021°42'56"	S79° 21' 19"W	131.48
C33	92.73	310.00	017°08'16"	S81° 36' 39"W	92.38
C34	21.37	25.00	048°58'21"	S48° 35' 19"W	20.72
C35	19.97	25.00	045°45'44"	N80° 01' 23"W	19.44
C36	81.79	356.00	013°09'51"	N83° 40' 40"E	81.61
C37	46.95	30.00	089°40'25"	S45° 25' 23"W	42.31
C39	6.30	3.98	090°42'58"	N44° 51' 11"W	5.66
C40	6.28	4.00	089°56'53"	S45° 09' 44"W	5.65
C41	6.25	3.76	095°08'00"	N44° 05' 37"E	5.55
C42	7.85	5.00	090°00'00"	S45° 09' 27"W	7.07
C43	6.83	4.89	080°02'44"	N50° 21' 11"W	6.29
C44	12.38	12.50	056°45'38"	N73° 13' 22"W	11.88
C45	19.24	24.50	045°00'00"	S67° 20' 33"E	18.75
C46	46.95	30.00	089°40'23"	N45° 25' 24"E	42.31

HATCH LEGEND

	ASPHALT PAVEMENT SEE DETAIL A ON SHEET C100
	SIDEWALK PER DETAIL DA04 ON SHEET C101
	VEHICULAR CONCRETE PER DETAIL B ON SHEET C100
	NEW BUILDING

PARKING STALL COUNT

TOTAL STALLS:	50
STALLS:	48
HC STALLS:	2

ISSUE DATE: 2021.02.06
ISSUE TYPE: 100% DD
DRAWN BY: FP
CHECKED BY: MC
PROJECT#: 2023-27

SHEET NUMBER:

CS230



THE SPECIFIED PROJECT NAME OF THE DRAWING, REFERENCE ARCHITECTURAL PLANS AND ALL INFORMATION ON THIS DRAWING, SHALL BE USED BY THE USER OF THIS DRAWING FOR ANY PURPOSE AND THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

ARCHITECT / CONSULTANT

PROJECT DESCRIPTION
SANDY FIRE STATION

9295 S 255 W
 SANDY, UTAH 84070

SHEET NAME:
LEVEL 01 FLOOR PLAN

ISSUE DATE: 2024.02.12
 ISSUE TYPE: SITE PLAN APPLICATION
 DRAWN BY: ajc
 CHECKED BY: K. RIGBY
 PROJECT#: 2023-27

SHEET NUMBER:

PS102



1 LEVEL 1 - PRESENTATION
 1/8" = 1'-0", DWG REF: A300



ARCHITECT / CONSULTANT

PROJECT DESCRIPTION
SANDY FIRE STATION

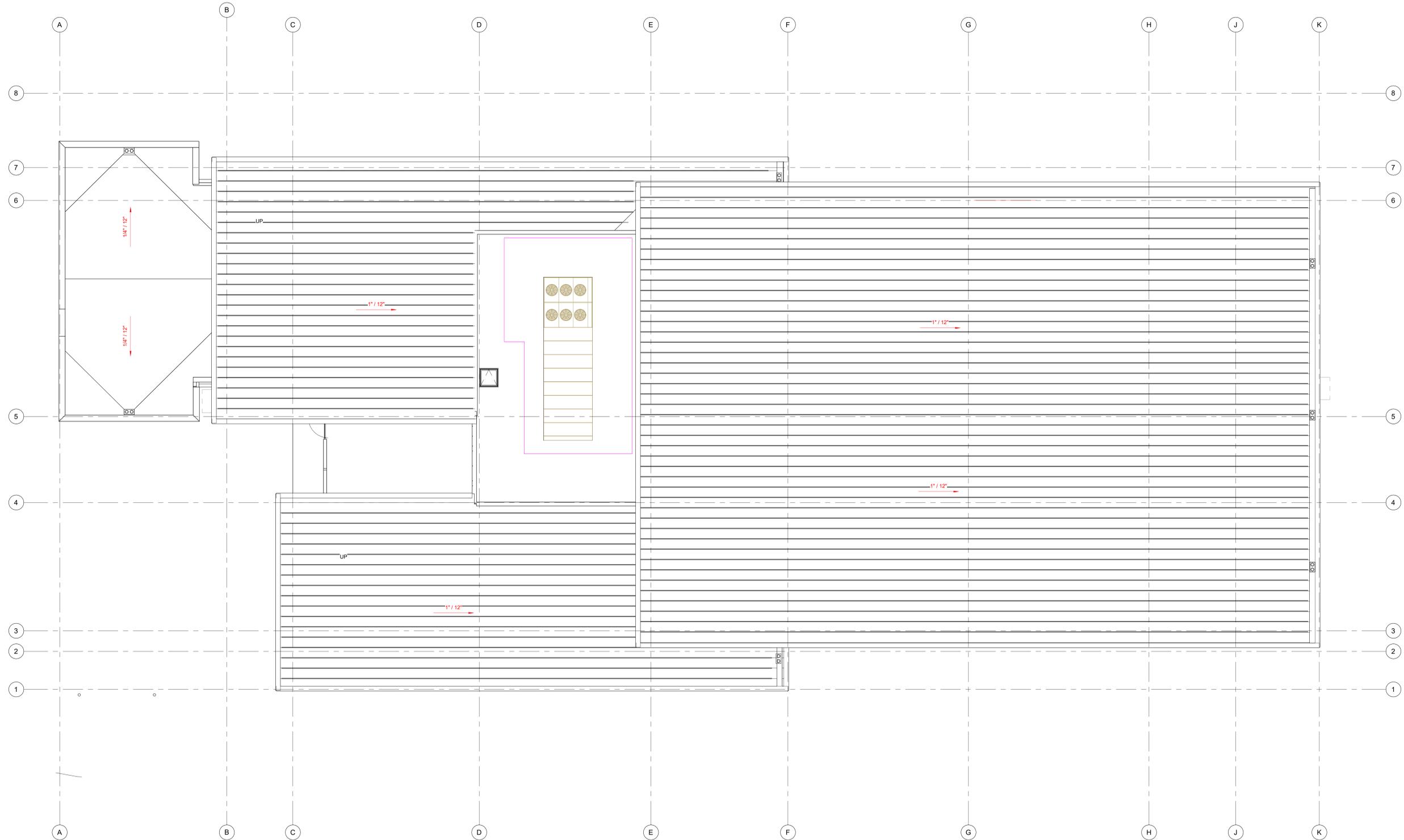
9295 S 255 W
 SANDY, UTAH 84070

SHEET NAME:
ROOF PLAN

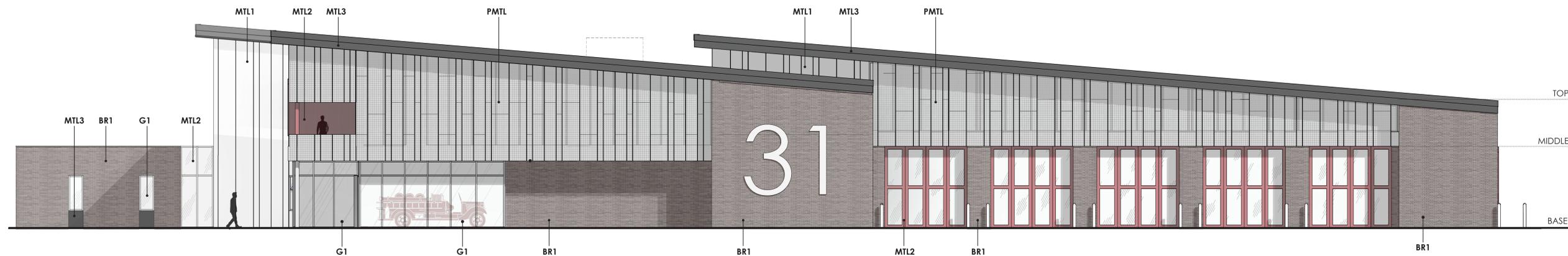
ISSUE DATE: 2024.02.12
 ISSUE TYPE: SITE PLAN APPLICATION
 DRAWN BY: ajc
 CHECKED BY: K. RIGBY
 PROJECT#: 2023-27

SHEET NUMBER:

PS105



1 ROOF PLAN PRESENTATION
 1/8" = 1'-0", DWG REF: A300



ELEVATION - WEST

ARCHITECT / CONSULTANT

PROJECT DESCRIPTION
SANDY FIRE STATION

9295 S 255 W
 SANDY, UTAH 84070

SHEET NAME:
ELEVATIONS

REVISIONS
 MARK DATE DESCRIPTION

ISSUE DATE: 2024.02.12
 ISSUE TYPE: SITE PLAN APPLICATION
 DRAWN BY: ajc
 CHECKED BY: K. RIGBY
 PROJECT#: 2023-27

SHEET NUMBER:

PS200

MATERIAL %
 PER ELEVATION

13%

25%

1%

8%

GROUND FLOOR 22%

30%

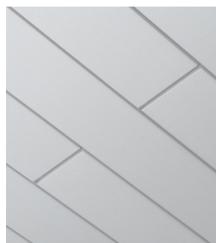
0%

MTL1

METAL WALL PANELS

Basis of design:
 Northclad, EF system,
 1/8" aluminum panels at
 varied widths.

Color: clear matt
 anodized aluminum.



PMTL

PERFORATED METAL
 WALL PANELS

Basis of design:
 Northclad, EF system,
 1/8" perforated
 aluminum panels at
 varied widths

Color/finish: clear matt
 anodized aluminum.



MTL2

METAL WALL PANELS

Basis of design:
 Northclad, EF system,
 1/8" aluminum panels
 at varied widths.

Color: Cardinal Red
 Note: Apparatus bay
 doors to match color.



MTL3

FACTORY FORMED
 METAL FASCIA AND
 WALL PANELS

Color: epic bronze

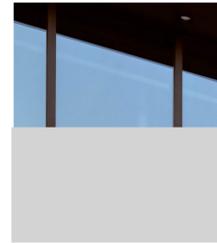


G1

EXTERIOR GLAZING

Basis of design:
 solarban 60 (2) clear
 insulated glazing units.

Finish: anodized
 aluminum frames



BR1

FLEMISH BOND
 BRICK VENEER

Basis of design:
 Interstate Brick,
 Norman stretchers with
 4" header brick

Color: Ironstone



RM

SIMULATED
 STANDING SEAM
 ROOF SYSTEM

Basis of Design:
 Sika Decor Roof System

Color: Lead Gray



MATERIAL %
 PER ELEVATION

45%

0.00%

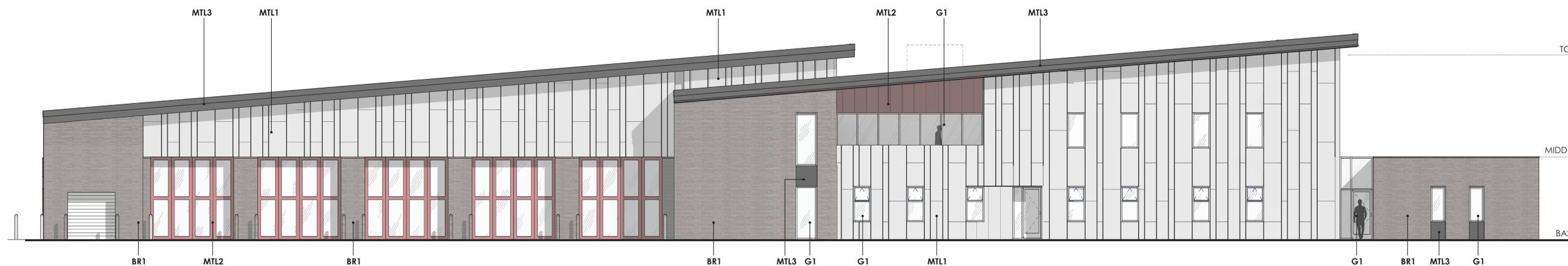
2%

8%

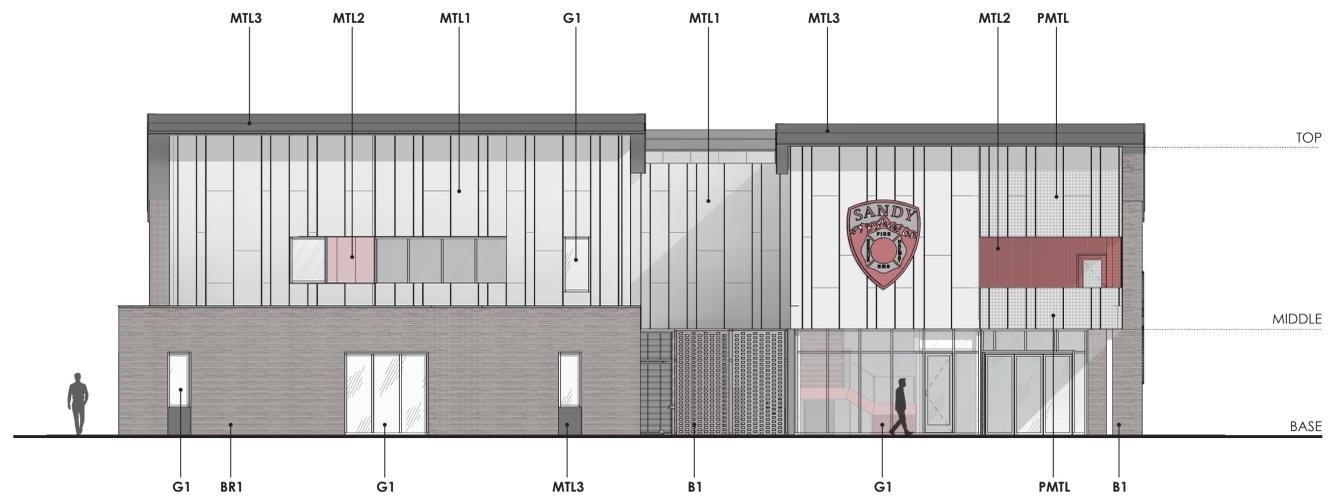
22%

23%

0%



ELEVATION - EAST



ELEVATION - NORTH

ARCHITECT / CONSULTANT

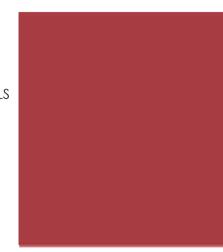
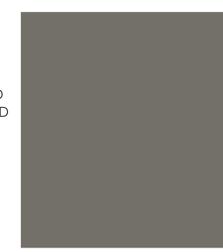
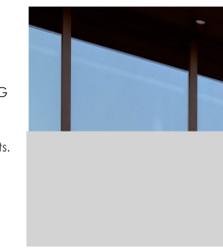
PROJECT DESCRIPTION
SANDY FIRE STATION

9295 S 255 W
 SANDY, UTAH 84070

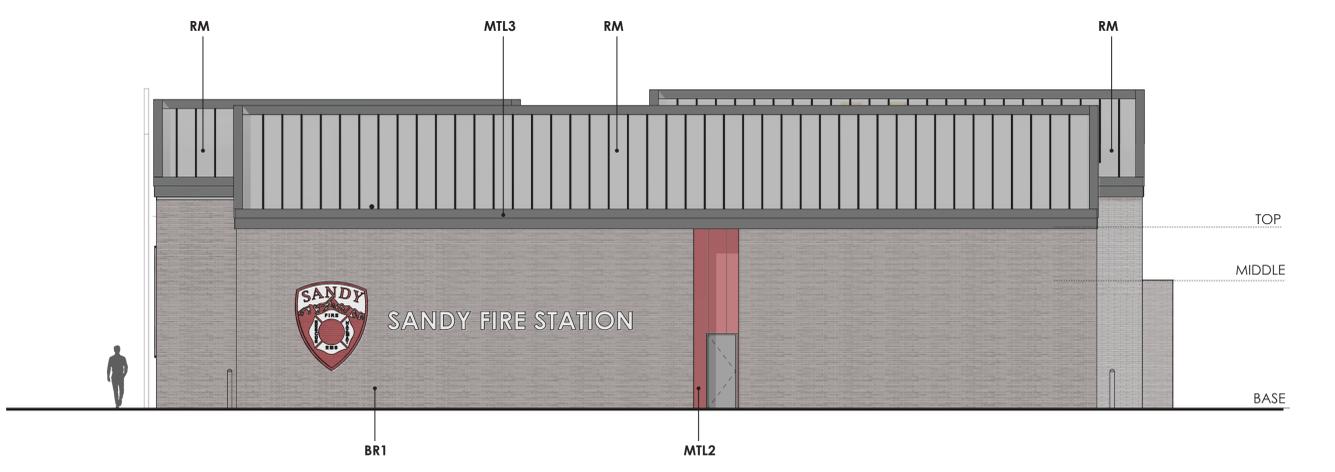
SHEET NAME:
ELEVATIONS

REVISIONS
 MARK DATE DESCRIPTION

MATERIAL % PER ELEVATION	41%	6%	3%	7%	GROUND FLOOR 12% SECOND FLOOR 4%	26%	0%
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<p>MTL1 METAL WALL PANELS Basis of design: Northclad, EF system, 1/8" aluminum panels at varied widths. Color: clear matt anodized aluminum.</p> 	<p>PMTL PERFORATED METAL WALL PANELS Basis of design: Northclad, EF system, 1/8" perforated aluminum panels at varied widths Color/finish: clear matt anodized aluminum.</p> 	<p>MTL2 METAL WALL PANELS Basis of design: Northclad, EF system, 1/8" aluminum panels at varied widths. Color: Cardinal Red Note: Apparatus bay doors to match color.</p> 	<p>MTL3 FACTORY FORMED METAL FASCIA AND WALL PANELS Color: epic bronze</p> 	<p>G1 EXTERIOR GLAZING Basis of design: solarban 60 (2) clear insulated glazing units. Finish: anodized aluminum frames</p> 	<p>BR1 FLEMISH BOND BRICK VENEER Basis of design: Interstate Brick, Norman stretchers with 4" header brick Color: Ironstone</p> 	<p>RM SIMULATED SEAM STANDING SEAM ROOF SYSTEM Basis of Design: Sika Decor Roof System Color: Lead Gray</p> 
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MATERIAL % PER ELEVATION	0%	0%	3%	11%	0%	57%	29%
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ELEVATION - SOUTH

ISSUE DATE: 2024.02.12
 ISSUE TYPE: SITE PLAN APPLICATION
 DRAWN BY: ajc
 CHECKED BY: K. RIGBY
 PROJECT#: 2023-27

SHEET NUMBER:
PS201

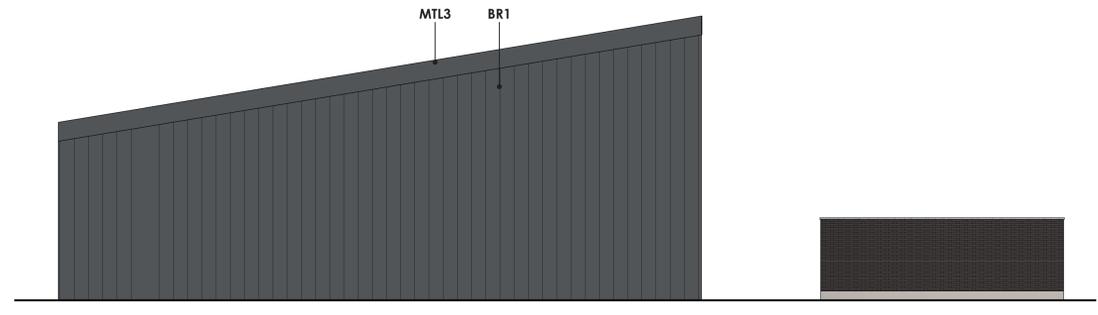
ARCHITECT / CONSULTANT

PROJECT DESCRIPTION
SANDY FIRE STATION

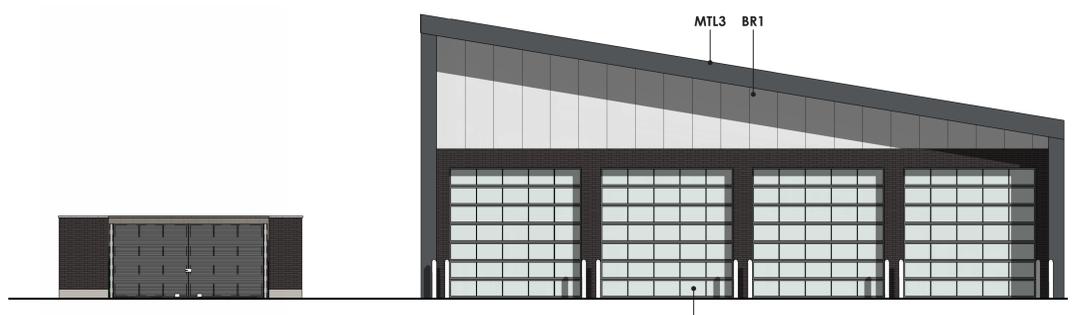
9295 S 255 W
 SANDY, UTAH 84070

SHEET NAME:
PRESENTATION PLAN - ANNEX - ELEVATIONS

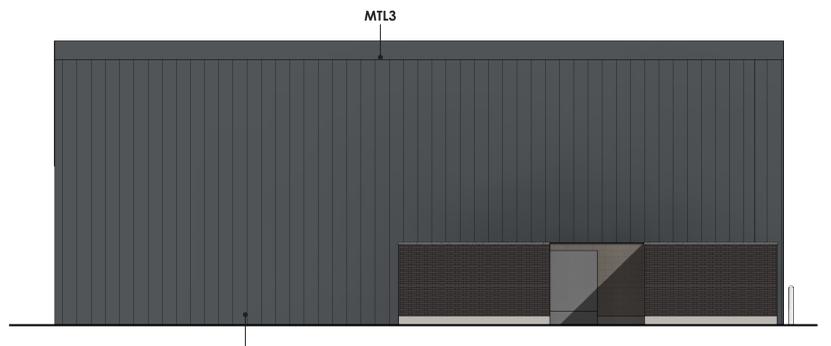
REVISIONS
 MARK DATE DESCRIPTION



ELEVATION - EAST



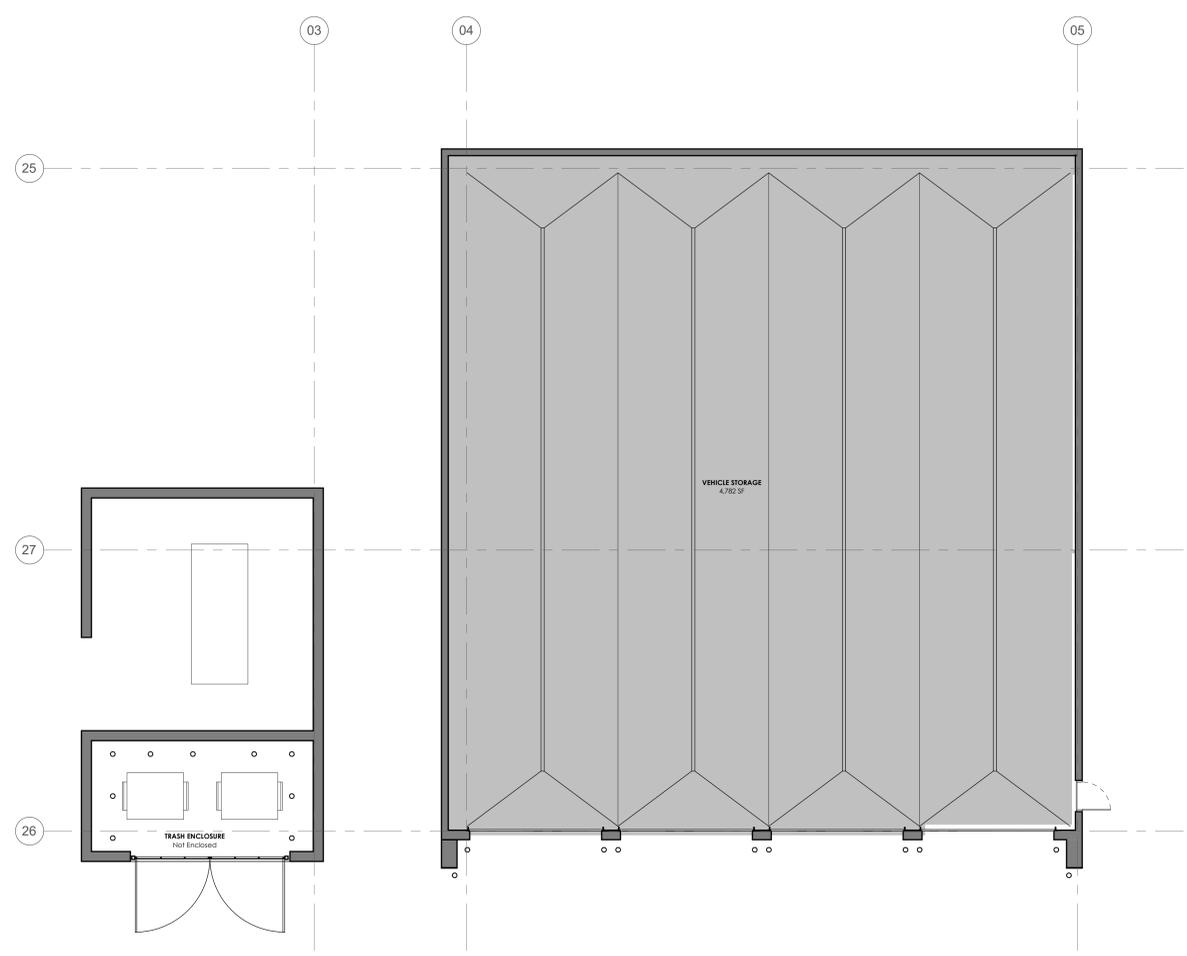
ELEVATION - WEST



ELEVATION - NORTH



ELEVATION - SOUTH



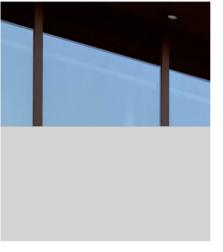
ANNEX BUILDING - FLOOR PLAN

EXTERIOR FINISHES

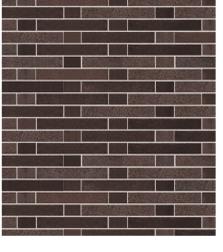
MTL3
 FACTORY FORMED METAL FASCIA AND WALL PANELS
 Color: epic bronze



G1
 EXTERIOR GLAZING
 Basis of design: solarban 60 (2) clear insulated glazing units.
 Finish: anodized aluminum frames



BR1
 FLEMMISH BOND BRICK VENEER
 Basis of design: Interstate Brick, Norman stretchers with 4" header brick
 Color: Ironstone



MATERIAL % PER ELEVATION			
EAST ELEVATION	13.78%	0.00%	86.22%
WEST ELEVATION	13.78%	45.20%	41.02%
NORTH ELEVATION	95.85%	4.15%	0.00%
SOUTH ELEVATION	100.00%	0.00%	0.00%

ISSUE DATE: 02/08/24
 ISSUE TYPE: SITE PLAN APPLICATION
 DRAWN BY: Author
 CHECKED BY: Checker
 PROJECT#: 2023-27

SHEET NUMBER:



PERSPECTIVE - FRONT (WEST) ELEVATION



PERSPECTIVE - NW CORNER



PERSPECTIVE - ENTRY/PLAZA



PERSPECTIVE - SW CORNER



PERSPECTIVE - AERIAL



PERSPECTIVE - BACK OF APP. BAY



PERSPECTIVE - BACK/PARKING



PERSPECTIVE - I-15