

# COPPERVIEW ELEMENTARY RESTROOM & STORAGE TI

### 8449 MONROE ST, MIDVALE, UT 84047

### ABBREVIATIONS

ABR.	DESCRIPTION	<u>ABR.</u>	DESCRIPTION	<u>ABR.</u>	DESCRIPTION
AB	ANCHOR BOLT	EXIST	EXISTING	PART BD	PARTICLE BOARD
ABS	ACRYLONITRILE-BUTADIENE	EXP	EXPANSION	PART'N	PARTITION
	-STYRENE	EXT	EXTERIOR	P-LAM	PLASTIC LAMINATE PLATE
AC	ACOUSTIC, ACOUSTICAL	FD	FLOOR DRAIN	PLYWD	PLYWOOD
ACC STA	ACCESSIBLE STATION	FDN	FOUNDATION	PREFAB	PREFABRICATED
AD	ADDENDUM	FEC	FIRE EXTINGUISHER CABINET	PROJ	PROJECTION
ADJ	ADJUSTABLE	FIN	FINISH	PT	PRESERVATIVE TREATED
AFF	ABOVE FINISH FLOOR	FLR	FLOOR	PVC	POLYVINYL CHLORIDE
ALT	ALTERNATE	FTG	FOOTING	QT	QUARRY TILE
ALUM	ALUMINUM	GA	GAUGE	R/	ROUND
ASI	ARCHITECT SUPPLEMENTAL	GALV	GALVANIZED	RAD	RADIUS
	INSTRUCTION	GI	GAI VANIZED IBON	RD	ROOF DRAIN
ASPH	ASPHALT	GYP BD	GYPSUM BOARD	RFF	REFRIGERATOR
			HABDWOOD	REINE	BEINFORCE
RR	BASKETBALI	HM	HOLLOW METAL	REV	BEVISION
RD	BOARD			REI	BEOLIEST FOR INFORMATION
RIDG		HT	HEIGHT	BO	BOUGH OPENING
BLKG	BLOCKING	חו		SCHED	SCHEDULE
BM				SHT	SUILDULL
		INT		SIM	
D.U. RDC					
		NU D		SFLU	
		KO		50	
D.U.N. C		KU I		33 970	
				STD	
					STODACE
				505P	SUSPENDED, SUSPENSION
				SIS T º D	
UUL OONO		IVIH	MANHULE	I&B	
CONC	CUNCRETE	MIN		IB	TACKBUARD
CONN	CONNECTION	MISC	MISCELLANEOUS		TEMPURARY
CONT	CONTINUOUS	MO	MASUNRY OPENING	IEL	TELEPHONE
CONIR	CONTRACTOR	MI	MOUNI	THRES	THRESHOLD
CT	CERAMIC TILE	MTL	METAL	TS	TUBE STEEL
d	PENNY	(N)	NEW	Т.О.	TOP OF
DIM	DIMENSION	NIC	NOT IN CONTRACT	TOIL	TOILET
DS	DOWNSPOUT	NTS	NOT TO SCALE	TV	TELEVISION
DWG	DRAWING	0.C.	ON CENTER	TYP	TYPICAL
(E)	EXISTING	OD	OUTSIDE DIAMETER	VERT	VERTICAL
EA	EACH	OH	OVERHEAD	U.N.O.	UNLESS NOTED OTHERWISE
EIFS	EXTERIOR INSULATION	OF/CI	OWNER FURNISHED /	W	WIDE FLANGE
	FINISH SYSTEM		CONTRACTOR INSTALLED	W/	WITH
ELECT	ELECTRICAL	OF/OI	OWNER FURNISHED /	WC	WATER CLOSET
ELEV	ELEVATION		OWNER INSTALLED	WD	WOOD
EQ	EQUAL	OPNG	OPENING	WM	WATER METER
EQUIP	EQUIPMENT	OPP	OPPOSITE	W/0	WITHOUT
FWC	FI ECTRIC WATER COOLER	0 T S	OPEN TO STRUCTURE	WWF	WEI DED WIRE FABRIC

### **DESIGN TEAM**

### ARCHITECTURAL

DESIGN WEST ARCHITECTS 795 NORTH 400 WEST SALT LAKE CITY, UT 84103 PHONE: 801.539.8221 charlottef@designwestarchitects.com CHARLOTTE FREHNER

CANYONS SCHOOL DISTRICT 9100 SOUTH 500 WEST SANDY, UT 84070 PHONE: 801.556.1527 steven.mccleary@canyonsdistrict.org STEVE MCCLEARY

### MECHANICAL & PLUMBING ELECTRICAL **OLSEN & PETERSON CONSULTING** ENGINEERS, INC. 14 EAST 2700 SOUTH SALT LAKE CITY, UTAH 84115 PHONE: 801.486.4646 mitch@op-eng.com MITCH TERVORT fred@op-eng.com FRED FAGERGREN

BNA CONSULTING 4225 W LAKE PARK BOULEVARD, STE. 275 WEST VALLEY CITY, UTAH 84120 PHONE: 562.331.4151 eskinkis@bnaconsulting.com ERIC SKINKIS

### DEFERRED SUBMITTALS

FIRE SUPPRESSION

### SYMBOLS LEGEND

SYMBOLS I	_EGEND			MATERIALS LEC	GEND
DESCRIPTION	<u>SYMBOL</u>	DESCRIPTION	<u>SYMBOL</u>	MATERIAL	<u>SYMBOL</u>
BUILDING SECTION	A1 A-101			EARTH	
	$\checkmark$		A1 DETAIL	ASPHALT PAVING	
		DRAWING TAG	1/8" = 1'-0" SUB DESCRIPTION	COMPACTED GRANULAR FILL	
WALL SECTION	A-101			CONCRETE	
	•	WINDOW TYPES	STOREFRONT/	CONCRETE MASONRY UNITS	
	A1		CURTAIN WALL	BRICK	
	A-101	WALL TYPES	<b></b> S6A	STEEL	
	$\frown$		DOOR NUMBER	CONTINUOUS WOOD	
SECTION DETAIL	- (A1 A-101)	DOOR TAG —	FRAME TYPE	WOOD BLOCKING	
			HARDWARE #	PLYWOOD / OSB	
	·/	Keynotes	04.03 NOTE #	PARTICLE BOARD	
ELEVATION LEVEL			DIVISION #	INSULATION	
		REVISIONS		RIGID INSULATION	
				GYPSUM BOARD	
ELEVATIONS				GLU-LAMINATE BEAM	
	A1/A-101 A-101			GLASS	
				FINISH WOOD	
ROOM TAG		Equipment TAG			
	CEILING CEILING MILLWORK	FINISH TAG	<u> </u>	WOOD STOD WALL	
ROOM FINISH TAG ————	FLOOR CF WF BASE FF BF WALL WALL WW EW WALL	NORTH ARROW			
	WALL		NORTH DIRECTION IS NORTH INDICATED BY THE DIRECTION THE FILLED ARROW IS POINTING		

### OWNER

### SHEET INDEX

NOTE: THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT ARE COMPOSED OF SETS OF DRAWINGS AND SPECIFICATIONS, AND THEREFORE SHALL BE USED AND MAINTAINED IN THEIR ENTIRETY. ANY CONTRACTOR, SUBCONTRACTOR, VENDOR OR PARTY PARTICIPATING IN OR BIDDING ON THIS PROJECT SHALL BE EXPECTED TO PERFORM DUE DILIGENCE TO ENSURE THEIR BID, WORK PERFORMED, AND MATERIALS PROVIDED CONFORMS TO THE INFORMATION PROVIDED WITHIN ANY AND ALL SHEETS OF DRAWINGS AND SPECIFICATIONS, INCLUDING, BUT NOT LIMITED TO, ANY SUBSEQUENT ADDENDA OR CLARIFICATIONS THAT MAY BE ISSUED RELEVANT TO THEIR SCOPE OF WORK. PROJECT SCOPE MAY BE DEFINED WITHIN SPECIFICATIONS AND/OR DRAWINGS.

ADDITIONALLY, DRAWINGS MAY NOT BE RE-SCALED WHEN PRINTED, WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE, AND LARGER SCALE DRAWINGS SHALL HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS.

ANY DEVIATION FROM OR CONFLICT WITHIN THE DRAWINGS AND/OR SPECIFICATIONS, MUST BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI) AND RESPONDED TO BY THE ARCHITECT PRIOR TO BID OR BEFORE CONTINUING THAT PORTION OF WORK.

G-001	COVER SHEET
4 001	
ARCHITECT	TURAL DEMO:
AD-101	DEMOLITION PLANS
A-100	
A-101	FLOOR PLANS & FINISH SCHEDULE
A-102	FLOUR PLANS
A-401	INTERIOR ELEVATIONS
A-501	DOOR SCHEDULE & MISC DETAILS
A-502	METAL STUD TYPICAL DETAILS
A-503	METAL STUD TYPICAL DETAILS
MECHANIC	AL:
M101	MECHANICAL PLANS
M501	MECHANICAL DETAILS
PLUMBING	:
P101	PLUMBING PLANS
P102	PLUMBING PLANS
P501	PLUMBING SCHEDULES AND DETAILS
EUU2	
EU101	ELECTRICAL DEMOLITION PLANS
E201	
E301	ELECTRICAL FLOOR PLANS
E401	ELECTRICAL DIAGRAMS
E402	FLECTRICAL DIAGRAMS

### VICINITY MAP





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CLOSET



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(E) STORAGE

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( D.01 )-

D.12

GIRLS RR

101

🖂 D.14 🛛

# .AN

NORTH



 THE DEMOLITION DRAWINGS ARE INTENDED TO SHOW THE GENERAL NATURE & SCOPE OF THE WORK REQUIRED. ON-SITE OBSERVATIONS SHOULD BE MADE AND REPORT ANY ABNORMAL CONDITIONS TO ARCHITECT. SOME INCIDENTAL ITEMS REQUIRING REMOVAL MAY NOT BE SPECIFICALLY CALLED OUT. REMOVAL OF ALL ITEMS NECESSARY FOR THE COMPLETION OF WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.

FIELD VERIFY EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. SEE ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION PLANS AND SCOPE. REFER TO SHEET INDEX FOR DEMOLITION DRAWINGS. COORDINATE DISCREPANCIES WITH ARCHITECT PRIOR TO PROCEEDING WITH WORK.

- 2. KEYNOTES: # THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.
- ADDITIONALLY, KEYNOTES RETAIN THEIR ASSIGNED VALUE UNIVERSALLY THROUGHOUT THE ARCHITECTURAL SET. THE KEYNOTES LISTED BELOW, REPRESENT THE KEYNOTES FOUND AND UTILIZED ON THIS SHEET AND EACH LIST WILL DIFFER RESPECTIVE TO ITS' SHEET. THEREFORE, BASED ON ACTUAL KEYNOTES UTILIZED ON A GIVEN SHEET OF DRAWINGS, GAPS IN THE SEQUENCING WILL OCCUR.
- 3. ALL INTERIOR DIMENSIONS ARE TO/FROM FACE OF FINISH. ALL EXTERIOR DIMENSIONS ARE TO/FROM FACE OF FINISH MATERIAL OR GRID WHERE SHOWN. CONTRACTOR SHALL COORDINATE EXISTING DIMENSIONS WITH PROPOSED SCOPE AND REPORT DISCREPANCIES WHERE FOUND.
- 4. PROTECT ALL SURFACES THAT ARE TO REMAIN OR THAT ARE EXPOSED, AND PROVIDE DUST BARRIERS TO PROTECT ADJACENT AREAS FROM DUST AND DEBRIS DURING SELECTIVE DEMOLITION OPERATIONS.
- 5. PATCH AND REPAIR DAMAGE IN WALLS, CEILINGS, AND FLOORS RESULTING FROM DEMOLITION OF EXISTING ITEMS OR CONSTRUCTION OF NEW ITEMS AND/OR REPLACE WITH NEW TO MATCH EXISTING. CLEAN AND PREPARE TO RECEIVE NEW FINISH. PROVIDE PAINT/FINISH TOUCHUP AT ALL DEMO LOCATIONS. CLEAN WORK AREA OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.
- 6. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF DEBRIS.
- 7. IN LOCATIONS WHERE NEW FLOOR FINISHS ARE BEING INSTALLED, EXISTING FLOORING WILL BE DEMOED AND SUB-FLOORING PREPPED TO RECEIVE NEW FINISHES AS INDICATED ON FINISH SCHEDULE.
- DEMOLISH EXISTING FLOORING WHERE SHOWN, INCLUDING: SETTING BEDS, ADHESIVES AND OTHER VARIANCES IN THE EXISTING FLOOR. PREPARE FLOOR TO RECEIVE NEW FLOORING AS REQUIRED BY CONTRACT DOCUMENTS.
- ALL OWNER FURNISHINGS AND EQUIPMENT SHALL BE REMOVED BY OWNER. ITEMS IDENTIFIED AS "REMOVED AND STORED" / "TO BE SALVAGED" SHALL BE REMOVED AND STORED IN A SAFE LOCATION PRIOR TO DEMOLITION.
- 10. WALLS, DOORS, CABINETS, WINDOWS, CEILINGS, ETC. WHERE SHOWN DASHED ARE TO BE REMOVED.
- 11. REMOVE ALL ABANDONED POWER AND SIGNAL CABLING BACK TO SOURCE AND SAFE OFF.
- 12. REMOVE GENERAL FINISHES, SIGNAGE, FIXTURES, HARDWARE, ETC. THROUGHOUT AREA OF WORK, U.N.O. EXIT SIGNS ARE TO BE REMOVED AND STORED FOR REINSTALLATION.
- 13. CONTRACTOR TO PATCH AND REPAIR DAMAGED FIRE PROOFING ON STRUCTURAL AND FIRE RATED ASSEMBLIES. MATCH EXISTING FIRE RATING.
- 14. REMOVE OR COVER ALL EXISTING PERIMETER WINDOW COVERINGS PRIOR TO COMMENCEMENT OF DEMOLITION. CLEAN AND UNCOVER OR REINSTALL AT COMPLETION OF CONSTRUCTION.
- 15. ALL EXISTING SPRINKLER / FIRE ALARM WORK SHALL BE SEPARATE SUBMITTAL. CONTRACTOR SHALL PROVIDE FINAL DESIGN AND PERMITTING.
- 16. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE TO DETERMINE IF ANY PARTS OR EQUIPMENT ARE DESIRED TO BE KEPT BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL. ANY ITEM NOT WISHED TO BE RETAINED, SHALL BE DISPOSED OF AT THE RESPONSIBILITY OF THE CONTRACTOR.

<b>KEYN</b>	OTES
(#)	
MARK	DESCRIPTION
D.01	(E) LAY IN TILE, DRYWALL WITH ACOUSTICAL TILE, LIGHTS, GRILLED, ETC TO BE REMOVED, PATCH & REPAIR AS REQUIRED - SEE ELECTRICAL AND MECHANICAL FOR ADDITONAL DEMOLITION REQUIREMENTS.
D.02	(E) WALL TO BE REMOVED AS NEEDED FOR OPENING - SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS
D.03	(E) TOILET PARTITION TO BE REMOVED
D.04	(E) PLUMBING FIXTURE TO BE REMOVED - SEE PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION REQUIRMENTS
D.05	(E) TOILET ACCESSORIES TO BE REMOVED AND SALVAGED TO OWNER
D.08	(E) FLOOR TILE PROTECT IN PLACE, PATCH AND REPAIR AS REQUIRED
D.09	(E) WALL TILE PROTECT IN PLACE, PATCH AND REPAIR AS REQUIRED
D.10	(E) TOILET PARTITION TO BE REMOVED AND SALVAGE FOR REINSTALL
D.11	(E) SECTION OF WALL TO BE REMOVED FOR INSTALLATION OF NEW DOOR AND FRAME SEE FLOOR PLAN.
D.12	(E) CEILING PROTECT IN PLACE, PATCH AND REPAIR AS REQUIRED
D.13	(E) REMOVE TILE AND WALL BOARD BACK TO STUD TO RECEIVE NEW GYP.
D.14	(E) LIGHT FIXTURE TO BE RELOCATE - SEE FLOOR PLAN

### LEGEND



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### DEMOLITION GENERAL NOTES:

CLASSROOM 100 ▕┢╾┈╼╬╴┑╺╌┑╶╴ **KEY PLAN** NORTH

### **KEYNOTES**

(#)	
MARK	DESCRIPTION
01.01	PATCH AND REPAIR CARPET TO MATCH EXISTING
01.02	PATCH AND REPAIR WALL PROTECTION AND PAINT TO MATCH EXISTING
09.01	PROVIDE LAMINATE TO MATCH EXISTING
23.01	(E) THERMOSTAT - SEE MECHANICAL DRAWINGS
D.02	(E) WALL TO BE REMOVED AS NEEDED FOR OPENING - SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION REQUIREMENTS
D.06	VERIFY WITH OWNER PRIOR TO REMOVAL/SALVAGE OF (E) EQUIPMENT/FURNISHINGS
D.07	(E) THERMOSTAT TO BE RELOCATED - SEE MECHANICAL DRAWINGS

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- 4. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF DEBRIS.
- 5. IN LOCATIONS WHERE NEW FLOOR FINISHS ARE BEING INSTALLED, EXISTING FLOORING WILL BE DEMOED AND SUB-FLOORING PREPPED TO RECEIVE NEW FINISHES AS INDICATED ON FINISH SCHEDULE.
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### LEGEND

![](_page_2_Figure_21.jpeg)

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![](_page_2_Picture_22.jpeg)

![](_page_2_Picture_23.jpeg)

### DEMOLITION FLOOR PLAN

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A3

1/4" = 1'-0"

NORTH

TO BE SAWCUT AS REQUIRED IN PLUMBING DRAWINGS

### FLOOR PLAN GENERAL NOTES

- KEYNOTES: ( # ) THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.
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- CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI). MIN CLEARANCE REQUIRED ON LATCH SIDE OF

-4" STUD SECTION

DOORS SHALL CONFORM TO ADA REQUIREMENTS 12" MIN PUSH SIDE 18" MIN PULL SIDE

- 4. HINGE SIDE OF DOORS AT PERPENDICULAR WALLS TO HAVE 4" STUD SECTION U.N.O.
- 5. ADA RESTROOMS MUST COMPLY WITH ADA WATER CLOSET MEASUREMENTS ON SHEET A-501
- 6. DOOR OPENINGS ARE INDICATED WITH ANNOTATION SYSMBOLS AND ARE FURTHER IDENTIFIED ON DOOR. 7. PROVIDE CONTINUOUS WOOD BLOCKING OR METAL STRAPPING FOR ANY WALL MOUNTED OR SUPPORTED
- ITEMS. PROVIDE FIRE RATED BLOCKING FOR ANY FIRE RATED PARTITIONS. 8. A1/A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED.
- 9. WALL TYPES SHOWN AS WWW ARE SHOWN ON SHEET A-101. FOR EXTERIOR WALLS SEE BUILDING & WALL SECTIONS. FOR STANDARD STEEL STUD DETAILS SEE A-502 AND A-503.
- 10. SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.N.O.
- 11. BLOCKING TO BE PROVIDED AT SHELVING, CASEWORK, RAILINGS, LIGHT FIXTURE, COUNTERTOP, ACCESSORIES AND MORE PER C1/A-502, TYP.
- 12. ROOM FINISH TAGS FOR EACH ROOM REPRESENT TYPICAL FINISHES. SPECIFIC WALLS IN SELECTED
- AREAS MAY HAVE MULTIPLE FINISHES WHICH WILL BE INDICATED IN INTERIOR ELEVATIONS. 13. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK AND FINISH ASSEMBLIES
- 14. FLOOR MATERIAL TRANSITIONS WILL OCCUR BELOW DOORS. U.N.O.
- 15. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET A-501.
- 16. TILED WALLS TO BE FULL HEIGHT OF WALL, U.N.O.
- 17. POLISHED OR SEALED CONCRETE DOES EXTEND UNDER CASEWORK OR MILLWORK
- 18. FLOOR COVERING DOES NOT EXTEND UNDER MILLWORK OR CASEWORK, U.N.O.
- 19. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.
- 20. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

## RCP GENERAL NOTES

- 1. CEILING HEIGHT IS B.O. FINISHED CEILING HEIGHT ABOVE FINISHED FLOOR
- 2. MEASUREMENTS SPECIFYING "EQ" = EQUAL LENGTH OR WIDTH TO FILL REMAINDER OF LENGTH REQUIRED
- 3. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
- 4. CEILINGS WITH NO DIRECT MEASUREMENTS, ASSUME CEILING TO BE EQUALLY DISTANCED ON ALL SIDES OF ROOM
- 5. FIXTURES IN OPEN TO STRUCTURE AREAS ARE DIMENSIONED FROM WALL OR CENTERLINE OF ROOM
- 6. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
- 7. FIXTURES WITHIN A.C.T. TO BE CENTERED IN GRID UNLESS OTHERWISE NOTED
- 8. FIXTURES ON GRID SHALL BE IN LINE WITH GRID CENTER ON CENTER UNLESS OTHERWISE NOTED
- 9. FIRE SPRINKLER HEADS, MOTION DETECTORS, LIGHT SENSORS, ETC. ARE TO BE CENTERED IN THE PANEL

## FINISH LEGEND

![](_page_2_Figure_61.jpeg)

![](_page_2_Figure_62.jpeg)

![](_page_2_Picture_63.jpeg)

![](_page_2_Picture_64.jpeg)

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A-100

NOC

	CARPET			TRANSITION	S	
)	MARK: Type: Manufacturer: Collection: Series: Color: Size: INSTALL:	<b>C1</b> CARPET TILE SHAW SEA TILE PLACES ADVENTURE 24X24 MATCH EXISTING		MARK: TYPE: MANUFACTURER: COLOR: MODEL: LOCATION: NOTES:	<u>TR1</u>	
	NOTES:	VERIFY MATCHES EXISTING		BASE		
	MARK: MANUFACTURER: COLLECTION: SERIES: COLOR: SIZE: INSTALL: GROUT: NOTES:	<b>T1</b> DALTILE COLOR WHEEL CLASSIC - 0190 WHITE; V.I.F. MATCH EXISTING MATCH EXISTING MATCH EXISTING MATCH EXISTING BULLNOSE TILE BASE	<b>T2</b> Match existing floor tile - - - - -	MARK: TYPE: MANUFACTURER: COLOR: SIZE: STYLE: NOTES:	<b>B1</b> RUBBER BASE - - - - MATCH EXISTING	<b>B2</b> RUBBER BASE - - - - 1" LONG TOE
				CEILING		
	MARK: MANUFACTURER: COLLECTION: SERIES: COLOR: SIZE: INSTALL: GROUT: NOTES:	<b>T3</b> DALTILE COLOR WHEEL CLASSIC - 0190 WHITE, 0161 URBAN PUTTY, 0141 GARDE MATCH EXISTING PATTERN TO MATCH EXISTING MATCH EXISTING BULLNOSE TILE BASE	EN SPOT, 0169 WATERFALL; V.I.F.	MARK: Type: Manufacturer: Model: Size: Color: Notes:	CL1 ACT - ' 1'X1' - VERIFY MATCHES EXISTING	CL2 ACT ARMSTRONG OPTIMA 2'X4' - VERIFY MATCH
	PAINT	24				
2	MARK: MANUFACTURER: COLOR: SHEEN: NOTES:	P1 SHERWIN WILLIAMS PROMAR MATCH EXISTING SEMI-GLOSS OR EQUIVALENT	<b>P2</b> Sherwin Williams Promar Match Existing Epoxy Or Equivalent			
3					8 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0	

![](_page_3_Figure_1.jpeg)

### WALL TYPES

MARK	RATING/ STC	PLAN VIEW	[
S3A	N/A		5/ 3- 5/ E>
S3B	N/A		5/ 3- E>
S3F	N/A		TI 5/ 3- S( 5/ TI
S3E	N/A		TI 5/ 3- S( 5/
S2B	N/A		TI 5/ 1-
G	N/A		G
T	N/A		TI 5/

![](_page_3_Figure_4.jpeg)

NORTH

3

![](_page_3_Figure_5.jpeg)

VERIFY MATCHES EXISTING

### DESCRIPTION

5/8" TYPE 'X' GYPSUM BOARD 3-5/8" METAL STUD FRAMING @ 16" 0.C. 5/8" TYPE 'X' GYPSUM BOARD

2.

3.

EXTEND 6" ABOVE CEILING U.N.O.

5/8" TYPE 'X' GYPSUM BOARD 3-5/8" METAL STUD FRAMING @ 16" 0.C.

EXTEND 6" ABOVE CEILING U.N.O.

TILE 5/8" TYPE 'X' GLASS MAT SHEATHING 3-5/8" METAL STUD FRAMING @ 16" 0.C. SOUND BATT INSULATION 5/8" TYPE 'X' GLASS MAT SHEATHING

TILE 5/8" TYPE 'X' GLASS MAT SHEATHING 3-5/8" METAL STUD FRAMING @ 16" 0.C. SOUND BATT INSULATION 5/8" TYPE 'X' GYPSUM BOARD

TILE

5/8" TYPE 'X' GLASS MAT SHEATHING 1-1/2" METAL STUD FRAMING @ 16" 0.C.

GYPSUM BOARD

5/8" TYPE 'X' GLASS MAT SHEATHING

## FLOOR PLAN GENERAL NOTES

. <u>KEYNOTES</u>: THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET. 1.

ADDITIONALLY, KEYNOTES RETAIN THEIR ASSIGNED VALUE UNIVERSALLY THROUGHOUT THE SET. THE KEYNOTES LISTED BELOW, REPRESENT THE KEYNOTES FOUND AND UTILIZED ON THIS SHEET AND EACH LIST WILL DIFFER RESPECTIVE TO ITS' SHEET. THEREFORE, BASED ON ACTUAL KEYNOTES UTILIZED ON A GIVEN SHEET OF DRAWINGS, GAPS IN THE SEQUENCING WILL OCCUR.

CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI). MIN CLEARANCE REQUIRED ON LATCH SIDE OF

4" STUD SECTION

DOORS SHALL CONFORM TO ADA REQUIREMENTS 12" MIN PUSH SIDE 18" MIN PULL SIDE

4. HINGE SIDE OF DOORS AT PERPENDICULAR WALLS TO HAVE 4" STUD SECTION U.N.O.

- 5. ADA RESTROOMS MUST COMPLY WITH ADA WATER CLOSET MEASUREMENTS ON SHEET A-501
- 6. DOOR OPENINGS ARE INDICATED WITH ANNOTATION SYSMBOLS AND ARE FURTHER IDENTIFIED ON DOOR. 7. PROVIDE CONTINUOUS WOOD BLOCKING OR METAL STRAPPING FOR ANY WALL MOUNTED OR SUPPORTED
- ITEMS. PROVIDE FIRE RATED BLOCKING FOR ANY FIRE RATED PARTITIONS. 8. A1/A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED.
- 9. WALL TYPES SHOWN AS WWW ARE SHOWN ON SHEET A-101. FOR EXTERIOR WALLS SEE BUILDING & WALL SECTIONS. FOR STANDARD STEEL STUD DETAILS SEE A-502 AND A-503.
- 10. SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.N.O.
- 11. BLOCKING TO BE PROVIDED AT SHELVING, CASEWORK, RAILINGS, LIGHT FIXTURE, COUNTERTOP, ACCESSORIES AND MORE PER C1/A-502, TYP.
- 12. ROOM FINISH TAGS FOR EACH ROOM REPRESENT TYPICAL FINISHES. SPECIFIC WALLS IN SELECTED AREAS MAY HAVE MULTIPLE FINISHES WHICH WILL BE INDICATED IN INTERIOR ELEVATIONS.
- 13. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK AND FINISH ASSEMBLIES
- 14. FLOOR MATERIAL TRANSITIONS WILL OCCUR BELOW DOORS. U.N.O.
- 15. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET A-501.
- 16. TILED WALLS TO BE FULL HEIGHT OF WALL, U.N.O.
- 17. POLISHED OR SEALED CONCRETE DOES EXTEND UNDER CASEWORK OR MILLWORK
- 18. FLOOR COVERING DOES NOT EXTEND UNDER MILLWORK OR CASEWORK, U.N.O.
- 19. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.

### 20. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

## RCP GENERAL NOTES

- 1. CEILING HEIGHT IS B.O. FINISHED CEILING HEIGHT ABOVE FINISHED FLOOR
- 2. MEASUREMENTS SPECIFYING "EQ" = EQUAL LENGTH OR WIDTH TO FILL REMAINDER OF LENGTH REQUIRED
- 3. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
- 4. CEILINGS WITH NO DIRECT MEASUREMENTS, ASSUME CEILING TO BE EQUALLY DISTANCED ON ALL SIDES OF ROOM
- 5. FIXTURES IN OPEN TO STRUCTURE AREAS ARE DIMENSIONED FROM WALL OR CENTERLINE OF ROOM
- 6. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
- 7. FIXTURES WITHIN A.C.T. TO BE CENTERED IN GRID UNLESS OTHERWISE NOTED
- 8. FIXTURES ON GRID SHALL BE IN LINE WITH GRID CENTER ON CENTER UNLESS OTHERWISE NOTED
- 9. FIRE SPRINKLER HEADS, MOTION DETECTORS, LIGHT SENSORS, ETC. ARE TO BE CENTERED IN THE PANEL.

# FINISH LEGEND

![](_page_3_Figure_53.jpeg)

ROOM FINISH TAG

![](_page_3_Figure_55.jpeg)

INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

FLOOR FINISH - SEE FINISH TAG

### RCP LEGEND

MATERIALS	
	2'x4' SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
	1'x1' SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
$\begin{array}{c} -5 & (c - 7 + c$	PAINTED GYPSUM BOARD CEILINGS TYPICAL, U.N.O.
SYMBOLS	
	1'x4' TROFFERS, SEE ELECTRICAL DRAWINGS
0	1'x4' TROFFERS, SEE ELECTRICAL DRAWINGS RECESSED FIXTURE, SEE ELECTRICAL DRAWINGS
•	Lighting Pixtores:         1'x4' TROFFERS, SEE ELECTRICAL DRAWINGS         RECESSED FIXTURE, SEE ELECTRICAL DRAWINGS         AIR GRILLES/ACCESS PANELS:         EXHAUST, SEE MECHANICAL DRAWINGS
	LIGHTING FIXTURE, SEE ELECTRICAL DRAWINGS         1'x4' TROFFERS, SEE ELECTRICAL DRAWINGS         RECESSED FIXTURE, SEE ELECTRICAL DRAWINGS         AIR GRILLES/ACCESS PANELS:         EXHAUST, SEE MECHANICAL DRAWINGS         SUPPLY / FRESH, SEE MECHANICAL DRAWINGS
	LIGHTING FIXTURE, SEE ELECTRICAL DRAWINGS         1'x4' TROFFERS, SEE ELECTRICAL DRAWINGS         RECESSED FIXTURE, SEE ELECTRICAL DRAWINGS         AIR GRILLES/ACCESS PANELS:         EXHAUST, SEE MECHANICAL DRAWINGS         SUPPLY / FRESH, SEE MECHANICAL DRAWINGS         RETURN / RELIEF, SEE MECHANICAL DRAWINGS

architects LOGAN UT 84321 LAKE CITY UT 84103 St Ð 3 esign WEST TH 300 TH 400 SS 0 255 795 ARY -----STORAGE ENT/ EM Ш 404 **VIEW** Š IJ TROOM MIDVALE, DISTRICT PER IROE ST, I SCHOOL Δ NOM Ś CO RE <sup>8449 M</sup> canyor 124023 PROJECT #:

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FLOOR PLANS & FINISH SCHEDULE

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A-101

NORTH

![](_page_3_Picture_64.jpeg)

![](_page_4_Figure_0.jpeg)

![](_page_4_Figure_1.jpeg)

![](_page_4_Picture_2.jpeg)

4

### FLOOR PLAN GENERAL NOTES

- . <u>KEYNOTES</u>: THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.
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![](_page_4_Picture_8.jpeg)

- 4. HINGE SIDE OF DOORS AT PERPENDICULAR WALLS TO HAVE 4" STUD SECTION U.N.O.
- 5. ADA RESTROOMS MUST COMPLY WITH ADA WATER CLOSET MEASUREMENTS ON SHEET A-501
- DOOR OPENINGS ARE INDICATED WITH ANNOTATION SYSMBOLS AND ARE FURTHER IDENTIFIED ON DOOR.
   PROVIDE CONTINUOUS WOOD BLOCKING OR METAL STRAPPING FOR ANY WALL MOUNTED OR SUPPORTED ITEMS. PROVIDE FIRE RATED BLOCKING FOR ANY FIRE RATED PARTITIONS.
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- 19. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.
- 20. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

### RCP GENERAL NOTES

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- 8. FIXTURES ON GRID SHALL BE IN LINE WITH GRID CENTER ON CENTER UNLESS OTHERWISE NOTED
- 9. FIRE SPRINKLER HEADS, MOTION DETECTORS, LIGHT SENSORS, ETC. ARE TO BE CENTERED IN THE PANEL

### FINISH LEGEND

![](_page_4_Figure_36.jpeg)

ROOM FINISH TAG

![](_page_4_Figure_38.jpeg)

INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

![](_page_4_Picture_40.jpeg)

FLOOR FINISH - SEE FINISH TAG

### RCP LEGEND

IATERIALS	
	2'x4' SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
	1'x1' SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	PAINTED GYPSUM BOARD CEILINGS TYPICAL, U.N.O.
YMBOLS	
	LIGHTING FIXTURES: 1'x4' TROFFERS, SEE ELECTRICAL DRAWINGS
0	RECESSED FIXTURE, SEE ELECTRICAL DRAWINGS
	AIR GRILLES/ACCESS PANELS: EXHAUST, SEE MECHANICAL DRAWINGS
$\square$	SUPPLY / FRESH, SEE MECHANICAL DRAWINGS
	RETURN / RELIEF, SEE MECHANICAL DRAWINGS
	ACCESS PANEL, SEE MECHANICAL DRAWINGS

![](_page_4_Figure_44.jpeg)

![](_page_4_Picture_45.jpeg)

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![](_page_5_Figure_0.jpeg)

### KEYNOTES

#	
MARK	DESCRIPTION
01.03	REPAIR TILE WALL/FLOOR WITH TILE TO MATCH EXISTING AT REMOVED TOILET/URINAL
10.01	SOAP DISPENSER - OWNER PROVIDED, CONTRACTOR INSTALLED - LOCATION BY OWNER - PROVIDE BLOCKING
10.02	PAPER TOWEL DISPENSER - OWNER PROVIDED, CONTRACTOR INSTALLED - PROVIDE BLOCKING
10.03	TOILET PAPER DISPENSER - OWNER PROVIDED, CONTRACTOR INSTALLED - LOCATION BY OWNER - PROVIDE BLOCKING
10.04	SANITARY NAPKIN DISPOSAL - OWNER PROVIDED, CONTRACTOR INSTALLED - Location by owner - provide blocking
10.05	30"X36" FRAMED MIRROR W/ CONCEALED MOUNTING CLIPS
10.06	STAINLESS STEEL GRAB BAR - SEE B1/A-501 & A1/A-501 - PROVIDE BLOCKING TO SUPPORT REQUIRED IMPOSED LOADS
10.07	TOILET PARTITION - OWNER PROVIDED, CONTRACTOR INSTALLED - PROVIDE BLOCKING
10.08	TOWEL HOOK, INSTALL AT 4'0" A.F.F OWNER PROVIDED, CONTRACTOR INSTALLED
10.09	SHOWER CURTAIN ROD - PROVIDE BLOCKING
10.10	FOLDABLE WALL MOUNTED BENCH - SEE A3/A-501 - PROVIDE BLOCKING
10.11	ADA ADULT CHANGING TABLE - OWNER PROVIDED, CONTRACTOR INSTALLED - PROVIDE STRUCTURE/BLOCKING AS NEEDED
10.12	PROVIDE PIPE INSULATION AT EXPOSED PIPING
22.01	ADA WALL MOUNTED TOILET - SEE PLUMBING DRAWINGS
22.02	ACCESSIBLE SHOWER HANDSET W/ GRAB BAR - SEE PLUMBING DRAWINGS
22.03	WALL HUNG SINK AND FAUCET - SEE PLUMBING DRAWINGS

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![](_page_5_Picture_6.jpeg)

LOGAN UT 84321 T LAKE CITY UT 84103

![](_page_6_Figure_0.jpeg)

MB SILL HARDWARE (9) 3/A-501 B4/A-501 1.0 - 2.0 2/A-501 D3/A-501 3.0	<section-header><section-header><section-header><section-header><list-item><list-item><list-item><list-item><section-header></section-header></list-item></list-item></list-item></list-item></section-header></section-header></section-header></section-header>	design west     architects       255 SOUTH 300 WEST     DGGAN UT 84321       795 NORTH 400 WEST     SALT LAKE CITY UT 84103
<ul> <li>HOLLOW METAL FRAME</li> <li>SCHEDULED DOOR</li> </ul> D DETAIL HOLLOW METAL FRAME BEYOND SCHEDULED DOOR SCHEDULED DOOR SET THRESHOLD IN FULL BED OF SFAI ANT	<ul> <li>CONSTRUCTION: GL GLASS A. ALUMINUM HIN HOLLOW METAL, INSULATED HIN HOLLOW METAL, INSULATED HIN HOLLOW METAL, INSULATED SC SOLD CORE</li> <li>FINISH: MATCH EXISTING</li> <li>GLAZING: (DOOR AND WINDOW) SC SAFETY GLASS (TEMPERED OR LAMINATED) SC SAFETY GLASS (INSULATED - LOW E CG CLEAR FLOAT GLASS INSULATED - LOW E CG CLEAR FLOAT GLASS INSULATED - LOW E SP SPANDREL PANEL</li> <li>RATING: 20, 45, 60 AND ETC. INDICATES FIRE RATING MOTE: ALL FIRE RATED DOORS SHALL BE AUTOMATIC CLOSING OR SELF-CLOSING AS PROVIDED IN THE IBC, IN ADDITION SEE THE IBC FOR SPECIAL PROVISIONS RELATING TO DOORS.</li> <li>FRAME TYPE: (NUMBER(S) INDICATE(S) FRAME TYPE(S) SHOWN</li> </ul>	COPPERVIEW ELEMENTARY         COPPERVIEW ELEMENTARY         RESTROOM & STORAGE TI         849 MONROE ST, MIDVALE, UT 8404         CANYONS SCHOOL DISTRICT
DOOR SWEEP FINISH FLOOR D DETTAIL D DETTAIL SIBLE ROBE ANSI 603.4) STANDARD ROBE HOOK	<ol> <li>DETALES: (REFER TO SHEETS INDICATED FOR DOOR AND WINDOW DETALES)</li> <li>HARDWARE: (GROUP #, SEE SPECIFICATIONS FOR HARDWARE GROUPS)</li> </ol>	INDURING       INDURING         INDUR

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![](_page_7_Figure_0.jpeg)

![](_page_7_Figure_3.jpeg)

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![](_page_8_Figure_0.jpeg)

![](_page_8_Picture_2.jpeg)

A3

# FIRE / SOUND TOP TRACK

![](_page_8_Figure_6.jpeg)

4

TOP TRACK **B**3 1 1/2" = 1'-0" TYPICAL

> CONTINUOUS BEAD -BOTH SIDES -ACOUSTICAL JOINT

1 1/2" = 1'-0" @DECK/FLOOR

SEALANT

![](_page_8_Picture_9.jpeg)

SECURE METAL STRAP TO METAL STUDS SECURE GYP BD TO METAL STUDS - METAL STUDS

TOP TRACK

# ALLOWABLE HEIGHTS: STEEL STUD

		GYP BD	GYP BD	CT ON	CT ON	GYP BD	2 LAYER
		1 SIDE	2 SIDES	CEM BD	CEM BD	1 SIDE	GYP BD
STUD		see	see	1 SIDE	2 SIDES	CT ON	2 SIDES
MEMBER		note 8	note 8			CEM BD	
See Note 6	SPACING	typ	typ			1 SIDE	
	24" O.C.	6'-0"	7'-11"	NP	NP	NP	NP
162S125-18	16" O.C.	6'-11"	8'-4	NP	NP	NP	NP
	12" O.C.	7'-7"	8'-10"	NP	NP	NP	NP
	24" O.C.	7'-6"	8'-9"	5'-9"	NP	NP	NP
162S125-33	16" O.C.	8'-7"	9'-8"	6'-7"	NP	NP	NP
	12" 0.C.	9'-6"	10'-4"	7'-3"	NP	NP	NP
	24" 0.C.	8'-4"	10'-7"	NP	NP	NP	8'-5"
250S125-18	16" 0.C.	9'-6"	11'-3"	NP	NP	NP	8'-11"
	12" 0.C.	10'-6"	11'-11"	NP	NP	NP	9'-6"
	24" 0.C.	10'-5"	11'-/"	/'-11"	/'-8"	8'-7"	8'-11"
250\$125-33	<u>16" 0.C.</u>	11'-11"	12'-10"	9'-1"	8'-8"	9'-8"	10'-0"
	12" 0.C.	13'-2"	13'-11"	10'-0"	9'-5"	10'-6"	10'-11"
0500405 40	24" 0.C.	11'-4"	13'-6"	8'-8"	8'-2"	9'-6"	9'-7"
2505125-43	16" 0.C.	13'-0"	14'-9"	9'-11"	9'-3"	10'-7"	10'-10"
	12" 0.C.	14'-4"	15'-9"	10'-11"	10'-1"	11'-5"	11'-9"
350S125-18	24" 0.C.	10'-10"	13'-5"	NP	NP	NP	9'-5'
OR	16" 0.C.	12'-5"	14'-4"	NP	NP	NP	10'-9"
3625125-18	12" 0.C.	13'-8"	15'-4"	NP 101 41	NP	NP	12'-0"
350S125-33	24" 0.0.	13'-6"	14'-9"	10'-4"	10'-1"	11'-2"	11'-/"
	16" 0.0.	15'-6"	10'-5"	10.0	11'-4"	12'-0"	12'-11"
3025125-33	12" 0.0.	1/-1"	1/-10"	13'-0"	12'-4"	11.0	14'-1"
3505125-43	24" 0.0.	14'-9"	10.0	10:11	100.	10.0	12:-3"
	10" U.U.	10-11	10'-0"	14.0	10:10	141.61	13-10
3023123-43	12 0.0.	10-7	19-7	14-2 ND		14-0 ND	10-2
1000105 10	<u>24 0.0.</u>	12-0	14-2				10-0
4003123-10	10 0.0.	15-9	10-4				12:0
	2/= 0.0.	15-1	16:5		11:0	101 /11	10-0
1000125-33	16" 0 C	17'-3"	18'-//"	12:_2"	12'-6"	12-4	12-10
4000120-00	10 0.0.	18-11	10-4	1/1-5"	12-0	15-5	15-8"
	2/" 0.0.	16'-5"	17'-0"	12'-6"	11'-6"	12'-8'	13-0
400\$125-43	16" 0 C	18'-9"	19'-5"	14'-4"	13'-2"	14'-6"	15'-2"
1000120 10	12" 0 C	20'-8'	21'-2"	15'-9"	14'-5"	15'-11"	16'-8"
	24" 0 C	NP	16'-9"	NP	NP	NP	11'-5"
600S125-18	16" 0 C	NP	19'-9"	NP	NP	NP	14'-0"
0000120 10	12" 0.0.	NP	22'-1"	NP	NP	NP	16'-2"
	24" 0.C.	20'-10"	21'-7"	15'-11"	15'-0"	16'-7"	17'-2"
600S125-33	16" O C	23'-11"	24'-6"	18'-3"	17'-0"	18'-9"	19'-5"
	12" O.C.	26'-3"	26'-9"	20'-1"	18'-7"	20'-6"	21'-3"
	24" O.C.	22'-9"	25'-7"	17'-4"	17'-1"	19'-1"	19'-10"
600S125-43	16" O.C.	26'-0"	28'-3"	19'-10"	19'-1"	21'-3"	22'-1"
	12" O.C.	28'-8"	30'-7"	21'-10"	20'-9"	23'-0"	23'-11"
	24" 0.C.	28'-11"	30'-6"	22'-0"	21'-0"	23'-5"	24'-2"
800S125-43	16" O.C.	33'-1"	34'-4"	25'-3"	23'-9"	26'-3"	27'-2"
	12" O.C.	36'-5"	37'-6"	27'-9"	25'-11"	28'-8"	29'-8"

\* NP = NOT PERMITTED

### ALLOWABLE CEILING SPANS L/360: STL STUD

		1 LAYER OF GYP	BD	2 LAYERS OF GYP BD			
		LATERAL SUPPOR	RT OF	LATERAL SUPPORT OF			
STUD		COMPRESSION FI	ANGE	COMPRESSION FLANGE			
MEMBER		UNSUPPORTED	MID SPAN	UNSUPPORTED	MID SPAN		
see note 6	SPACING	see note 7	see note 7	see note 7	see note 7		
	24" O.C.	7'-5"	7'-5"	6'-6"	6'-6"		
162S137-33	16" O.C.	8'-6"	8'-6"	7'-5"	7'-5"		
	12" O.C.	9'-4"	9'-4"	8'-2"	8'-2"		
	24" O.C.	10'-10"	10'-10"	9'-5"	9'-5"		
250S162-33	16" O.C.	12'-5"	12'-5"	10'-10"	10'-10"		
	12" O.C.	13'-5"	13'-8"	11'-11"	11'-11"		
	24" O.C.	11'-9"	11'-9"	10'-3"	10'-3"		
250S162-43	16" O.C.	13'-6"	13'-6"	11'-9"	11'-9"		
	12" O.C.	14'-10"	14'-10"	13'-0"	13'-0"		
	24" O.C.	12'-2"	18'-2"	10'-11"	12'-7"		
362S162-33	16" O.C.	13'-7"	16'-6"	12'-2"	14'-5"		
	12" O.C.	14'-8"	14'-5"	13'-2"	15'-10"		
-	24" O.C.	13'-4"	15'-8"	11'-11"	13'-8"		
362S162-43	16" O.C.	14'-11"	17'-11	13'-4"	15'-8"		
	12" O.C.	16'-2"	19'-9"	14'-5"	17'-3"		
	24" O.C.	12'-6"	15'-6"	11'-3"	13'-7"		
400S162-33	16" O.C.	13'-11"	17'-10"	12'-6"	15'-6"		
	12" O.C.	15'-1"	19'-7"	13'-6"	17'-1"		
	24" O.C.	13'-8"	16'-11"	12'-2"	14'-9"		
400S162-43	16" O.C.	15'-3"	19'-4"	13'-8"	16'-11"		
	12" O.C.	16'-7"	21'-4"	14'-9"	18'-7"		
	24" O.C.	14'-0"	20'-4"	12'-8"	18'-4"		
600S162-33	16" O.C.	15'-7"	22'-7"	14'-0"	20'-4"		
	12" O.C.	16'-10"	24'-4"	15'-2"	21'-11"		
	24" O.C.	15'-2"	21'-10"	13'-8"	19'-8"		
600S162-43	16" O.C.	16'-11"	24'-4"	15'-2"	21'-10"		
	12" O.C.	18'-4"	26'-3"	16'-5"	23'-7"		

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**STORAGE** 

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![](_page_9_Figure_0.jpeg)

![](_page_9_Figure_1.jpeg)

### SPED RESTROOM MECHANICAL DEMOLITION PLAN

![](_page_9_Figure_3.jpeg)

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

![](_page_9_Figure_5.jpeg)

![](_page_9_Figure_6.jpeg)

![](_page_9_Figure_7.jpeg)

![](_page_9_Figure_8.jpeg)

![](_page_9_Figure_9.jpeg)

![](_page_9_Figure_10.jpeg)

# PLAN

0	4' -	0" 8	5' - 0"	16' - 0"
SC	ALE:	1/8"	= 1'-0"	15

### $\langle \# \rangle$ REFERENCE NOTES

- 1 DUCTWORK TO RUN AS HIGH AS POSSIBLE ABOVE CEILING. COORDINATE ROUTING WITH ALL TRADES (TYPICAL).
- EXISTING WALL MOUNTED HEATING/COOLING THERMOSTAT TO CONTROL BOTH VAV BOXES SERVING SPACE.
- TRANSFER AIR DUCT ABOVE CEILING (TYPICAL). SEE DETAIL 5/M501.
- REBALANCE EXISTING ROOF MOUNTED EXHAUST FAN EF-11 TO 900 CFM.
- EXISTING DUCTWORK TO REMAIN (TYPICAL). 5
- REMOVE DUCTWORK TO APPROXIMATELY THIS LOCATION (TYPICAL).
- EXISTING DIFFUSERS AND GRILLES TO REMAIN (TYPICAL).
- CAP DUCT AT APPROXIMATELY THIS LOCATION.
- REMOVE EXISTING THERMOSTAT COMPLETE.
- RECONNECT TO EXISTING DUCTWORK AT APPROXIMATELY THIS LOCATION. PATCH AND REPAIR 10 INSULATION (TYPICAL).

GENERAL NOTE: SYSTEM MODIFICATION PROVIDED & INSTALLED BY UTAH YAMAS CONTROLS. SLC AS AN EXTENSION OF THE EXISTING SYSYEM.

![](_page_9_Figure_28.jpeg)

![](_page_10_Figure_0.jpeg)

		C
SYMBOL	TYPE	SIZE
G-1	RETURN	24"x24"

![](_page_10_Figure_3.jpeg)

![](_page_10_Figure_6.jpeg)

![](_page_10_Figure_7.jpeg)

![](_page_11_Figure_0.jpeg)

### $\langle \# \rangle$ REFERENCE NOTES

- PIPING TO RUN AS HIGH AS POSSIBLE ABOVE BEILING. COORDINATE ROUTING WITH ALL TRADES (TYPICAL). 1
- PIPING TO RUN BELOW FINISHED FLOOR. COORDINATE ROUTING WITH STRUCTURAL FOOTINGS (TYPICAL). 2
- BALL VALVE (TYPICAL. VALVE MUST BE ACCESIBLE.
- ALL HORIZONTAL PIPING RUN IN PLUMBING CHASE SHALL BE INSTALLED 7'-0" MINIMUM ABOVE FINISHED FLOOR.
- HOSE BIBB APPROXIMATELY 18" A.F.F. SEE ARCHITECTURAL PLANS.
- SAW CUT FLOOR AT APPROXIMATELY THIS LOCATION. FIELD VERIFY EXACT POSITION OF WASTE PIPE BELOW FLOOR.
- EXISTING WASTE PIPE ABOVE FLOOR IN PLUMBING CHASE. 7
- EXISTING WASTE PIPE BELOW FINISHED FLOOR. 8
- EXISTING VENT PIPE IN PLUMBING CHASE. 9
- 10 EXISTING DOMESTIC PIPING TO REMAIN.
- REMOVE EXISTING PIPING TO APPROXIMATELY THIS LOCATION. (TYPICAL) 11
- 12 CONNECT TO EXISTING PIPING IN APPROXIMATELY THIS LOCATION (TYPICAL).

![](_page_11_Figure_16.jpeg)

![](_page_11_Figure_17.jpeg)

![](_page_11_Picture_18.jpeg)

![](_page_12_Figure_0.jpeg)

		Eombire	DEMOEITION	s <b>s</b> ala s
0 4' - 0" 8' - 0"	16' - 0"			
SCALE: 1/4" = 1'-0"				
	3			4

### REFERENCE NOTES

- 1 PIPING TO RUN AS HIGH AS POSSIBLE ABOVE CEILING. COORDINATE ROUTING WITH ALL TRADES (TYPICAL).
- EXISTING DOMESTIC PIPING TO REMAIN (TYPICAL).
- 3 EXISTING WASTE PIPING BELOW FLOOR TO REMAIN (TYPICAL).
- 4 EXISTING ROOF DRAIN PIPING DROPS FROM ROOF TO BELOW FLOOR TO REMAIN.
- 5 EXISTING WASTE PIPING ABOVE FINISHED FLOOR TO REMAIN (TYPICAL).
- REMOVE EXISTING PLUMBING FIXTURE AND WASTE PIPING TO A MINIMUM OF 6" BELOW FINISHED FLOOR. CAP PIPE AND ABANDON. (TYPICAL)
- REMOVE WASTE VENT PIPE TO APPROXIMATELY THIS LOCATION IN PLUMBING CHASE (TYPICAL).
- REMOVE DOMESTIC PIPING TO APPROXIMATELY THIS LOCATION (TYPICAL).
- CONNECT TO EXISTING PIPING AT APPROXIMATELY THIS LOCATION (TYPICAL).
- 10 HOT WATER RECIRC PIPING TO BE REROUTED TO ABOVE NEW STORAGE ROOM CEILING.

COPPERVIEW	HEDIRUUN       8449 MONROE ST, MIDVALE, UT       CANYONS SCHOOL DISTRICT
RK: DATE: DESCRIPTION:	
SIIIII PROJECT #: DRAWN BY: CHECKED BY: ISSUED: PROFE PROFE PROFE PROFE PROFE AUXINITY	124023 Author Checker 06.26.2024
PLUMBIN P102	G PLANS

architects

St

We

ELEMENTARY

 $\square$ 

STORAGE '

 $\infty$ 

design v 255 SOUTH 300 WEST 795 NORTH 400 WEST

LOGAN UT 84321 - LAKE CITY UT 84103

![](_page_13_Figure_0.jpeg)

			SING	FIXI	URE	SCH	EDULE
SYMBOL	FIXTURE	WASTE	VENT	C.W.	H.W.	TEMP. W.	NOTES (1)
	WATER CLOSET	4"	2"	1"	224	02251	WALL MOUNTED - SENSOR FLUSH VALVE (ADA)
$\left\langle \frac{L}{1} \right\rangle$	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	1/2"	WALL MOUNTED - (ADA) W/ASSE TV-1
SH 1	SHOWER	6777	1777	1/2"	1/2"	0.556	(ADA)
HB 1	HOSE BIBB	-		3/4"	121	1441	INTERIOR WALL BOX (TOILET ROOMS)
$\left\langle \frac{\mathrm{TV}}{\mathrm{1}} \right\rangle$	TEMPERING VALVE	1	: <del>:::</del>	1/2"	1/2"	1/2"	SINGLE LAV. ASSE 1070 MOUNT UNDER LAVATORY
FD 1	FLOOR DRAIN	2"	1-1/2"			0.5552	W/DEEP SEAL TRAP AND ASSE TRAP GUARD
(SD)	SHOWER DRAIN	2"	1-1/2"	£	##c	(722)	W/DEEP SEAL TRAP AND ASSE TRAP GUARD

NOTES:

BRANCH WATER LINE SCHEDULE									
EIVTUDE	FIXTURE TOTAL QUANTITY OF FIXTURES SERVED BY A GIVEN PIPE SIZE								
FIATURE	UNITS	1/2"	3/4"	1"	1 1/4"	1-1/2"	2"		
WATER CLOSET	10		<b>5</b> 2	1	2	3	8		
LAVATORY	2	1	3	5	7	15	50		
HOSE BIBB	3		1	3	5	10	33		
TOTAL FIXTURE UNITS SERVED BY PIPE SIZE		2	6	10	15	30	100		

NOTE:

DRAWINGS, IT SHALL BE FOLLOWED. IN THE EVENT PIPE SIZES ARE NOT SHOWN, THE SIZE OF ANY BRANCH LINE SHALL BE DETERMINED BY USING THIS

![](_page_13_Figure_9.jpeg)

SCALE: NTS

3

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	ABBREVIA		S INDEX
ABBREV.	DESCRIPTION	ABBREV.	DESCRIPTION
#	NUMBER	MH	MANHOLE
AC	ALTERNATING CURRENT	MIC	MICROPHONE
A.F.F.	ABOVE FINISH FLOOR	MIN	MINIMUM
AIC	AMPS INTERRUPTING CAPACITY	MTG	MOUNTING
AM	AMPS METER	MTR	MOTOR
AMP	AMPERE	N/A	NOT APPLICABLE
ANN	ANNUNCIATOR	NC	NORMALLY CLOSED
ATS	AUTOMATIC TRANSFER SWITCH	NEC	NATIONAL ELECTRICAL CODE
AUX	AUXILIARY	NEMA	NATIONAL ELECT. MANUFAC. ASSOC.
AWG	AMERICAN WIRE GAUGE	NFPA	NATIONAL FIRE PROTECTION ASSOC.
BC	BARE COPPER	N.I.C.	NOT IN CONTRACT
BFG	BELOW FINISH GRADE	NO	NORMALLY OPENED
С	CONDUIT	NTS	NOT TO SCALE
САВ	CABINET	OS & Y	OUTSIDE SCREW & YOKE
CATB	COMMUNITY ANTENNA TELEVISION	PB	PUSHBUTTON
CATV	CABLE TELEVISION	PF	POWER FACTOR
СКТ	CIRCUIT	PFR	PHASE FAILURE RELAY
CLG	CEILING	PNI	PANEL
CNTR	CONTRACTOR	PT	POTENTIAL TRANSFORMER
0.0		PVC	
		(P)	RELOCATE
CT			
		REQ	
DB		RMP	
DC		RMS	
DWG	DRAWING	SE	
(E)	EXISTING	SPEC	SPECIFICATIONS
EC	EMPTY CONDUIT	SPKR	SPEAKER
EG	EMERGENCY GENERATOR	SS	SELECTOR SWITCH
EMT	ELECTRICAL METALLIC TUBING	SW	SWITCH
EX	EXPLOSION PROOF	SWBD	SWITCHBOARD
FACP	FIRE ALARM CONTROL PANEL	SWGR	SWITCHGEAR
FC	FOOT CANDLE	TTB	TELEPHONE TERMINAL BOARD
FT	FOOT	TTC	TELEPHONE TERMINAL CABINET
GFI	GROUND FAULT INTERRUPTER	TV	TELEVISION
GND	GROUND	TYP	TYPICAL
GRC	GALVANIZED RIGID CONDUIT	UG	UNDERGROUND
HP	HORSE POWER	UPS	UNINTERRUPTED POWER SUPPLY
HZ	HERTZ	V	VOLT (KV-KILOVOLT)
IFC	INTERNATIONAL FIRE CODE	VA/R	VOLT-AMPS/REACTIVE
IG	ISOLATED GROUND	VM	VOLT METER
IMC	INTERMEDIATE METALLIC CONDUIT	W	WATTS
IN	INCH	W/	WITH
J-BOX	JUNCTION BOX	WH	WATTHOUR METER
KV	KILOVOLT	W/O	WITHOUT
KVA	KILOVOLT AMPERES	WP	WEATHERPROOF
KVAR	KILOVARS	XFMR	TRANSFORMER
KW	KILOWATT	XFMR SW	TRANSFER SWITCH
LRA	LOCKED ROTOR AMPS	XP	EXPLOSION PROOF
LTG	LIGHTING	1P	SINGLE-PHASE
MNF	MANUFACTURER	2P	TWO-POLE
MAX	MAXIMUM	3P	THREE-POLE
MB	MAIN BUS	4P	FOUR-POLE
MCC		Ø	PHASE
MCM			

### SHEET INDEX

- ELECTRICAL SYMBOLS, SCHEDULES AND NOTES ELECTRICAL SCHEDULES ELECTRICAL DIAGRAMS E402 ELECTRICAL DIAGRAMS ELECTRICAL DEMOLITION PLANS D101 LIGHTING PLANS

ELECTRICAL FLOOR PLANS

### **EXISTING SYSTEMS INFORMATION AND VENDOR CONTACTS** (INCLUDE WITHIN BID)

ASHLEY NELSON & TOBY TIMOTHY

NELSON FIRE ALARM

(801)652-7991

(801)468-8300

FIRE ALARM SYSTEM - GAMEWELL FCI

COMPANY

CONTACT

CELL PHONE NO.

OFFICE PHONE NO.

EMAIL

ashley@nelsonfire.com toby@nelsonfire.com

EXTEND EXISTING FIRE ALARM INTIATION/NOTIFICATION CIRCUITS TO ACCOMMODATE NEW FIRE ALARM DEVICES AS REQUIRED.

### MATCH SYSTEM WIRING. UPDATE PROGRAMMING.

### **GENERAL NOTES**

CONSULT ARCHITECTURAL REFLECTED CEILING PLANS FOR EXACT LOCATION OF ALL LIGHTING FIXTURES.

VERIFY ALL EQUIPMENT DIMENSIONS AND LOCATIONS BEFORE BEGINNING ROUGH IN. CONSULT ALL APPLICABLE CONTRACT DRAWINGS AND SHOP DRAWINGS TO INSURE NEC CODE CLEARANCES REQUIRED AROUND ALL ELECTRICAL EQUIPMENT.

CONTRACTOR SHALL VERIFY ALL ELECTRICAL LOADS (VOLTAGE, PHASE, CONNECTION REQUIREMENTS, ETC) OF ALL EQUIPMENT FURNISHED UNDER ALL DIVISIONS, INCLUDING ALL EXISTING EQUIPMENT TO BE RE-ÚSED. REVIEW ALL SHOP DRAWINGS AND EXISTING EQUIPMENT BEFORE BEGINNING ROUGH-IN. SEE SECTION 26 5100 OF THE SPECIFICATION FOR REQUIRED COORDINATION MEETINGS WITH

MECHANICAL AND CEILING CONTRACTORS. SEE APPLICABLE SHOP DRAWINGS FOR ROUGH IN LOCATION OF ALL EQUIPMENT, WIRING DEVICES, ETC. WHERE APPLICABLE MOUNT ALL WIRING DEVICES ABOVE BACK SPLASH EXCEPT THOSE SERVING UNDER COUNTER EQUIPMENT.

FINISHES OF ALL LIGHT FIXTURES SHALL BE AS SELECTED BY ARCHITECT.

THE ELECTRICAL CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE MECHANICAL CONTRACTOR SUCH THAT NO PIPING, DUCTS, OR EQUIPMENT FOREIGN TO THE OPERATION OF THE ELECTRICAL EQUIPMENT SHALL BE PERMITTED TO BE INSTALLED IN, ENTER OR PASS THRU ELECTRICAL ROOMS OR SPACES, OR ABOVE OR BELOW ELECTRICAL EQUIPMENT IN OTHER AREAS.

ELECTRICAL BOXES SHALL NOT BE LOCATED IN MASONRY COLUMNS IN BRICK WALLS OR IN GROUTED CELLS ADJACENT TO OPENINGS. COORDINATE LOCATION OF BOXES WITH MASONRY CONTRACTOR.

ALL PENETRATIONS OF FIRE RATED FLOORS, WALLS, AND CEILINGS SHALL BE SEALED WITH APPROVED MATERIAL TO MAINTAIN FIRE RATING OF SURFACE PENETRATED.

CONTRACTOR SHALL VERIFY FURNITURE LAYOUT PRIOR TO ANY FLOORBOX OR POKE-THRU INSTALLATION. COORDINATE EXACT LOCATION OF FLOOR BOX OR POKE-THRU WITH OWNER AND FURNITURE PROVIDER PRIOR TO ROUGH-IN.

CIRCUITS EXTENDING OVER 70' FOR 120 VOLT AND 115' FOR 277 VOLT 20 AMP CIRCUITS SHALL BE RUN WITH CONDUCTORS PER TABLE BELOW.

20 AMP MINIMUM BRANCH CIRCUIT CONDUCTOR SIZING								
MAXIMUM LENGTH	BRANCH CIF	RCUIT VOLTAGE						
CONDUCTOR LENGTH (FT)	120 VOLT	277 VOLT						
<70<	MIN. #12 AWG	MIN. #12 AWG						
70 - 115	MIN. #10 AWG	MIN. #12 AWG						
115 - 170	MIN. #8 AWG	MIN. #10 AWG						
170 - 270	MIN. #6 AWG	MIN. #8 AWG						
271 - 380	NOTE B	MIN. #8 AWG						
>380	NOTE B	NOTE B						

THESE ARE BASED ON MAXIMUM LENGTH OF CIRCUIT. Α

PERFORM VOLTAGE DROP CALCULATIONS AND PROVIDE CONDUCTOR SIZE TO KEEP BRANCH CIRCUIT VOLTAGE DROP LESS THAN 3% WITH A 15 AMP LOAD.

CONTRACTOR SHALL ENSURE THAT THE INSTALLATION OF EACH BRANCH CIRCUIT STAYS C. WITHIN 3% VOLTAGE DROP FOR A 15 AMP LOAD. IF NECESSARY, CONTRACTOR SHALL INCREASE WIRE AND CONDUIT SIZE TO MEET THE STANDARD AT NO ADDITIONAL COST TO OWNER.

ALL CONDUIT SHALL BE INSTALLED IN STRAIGHT LINES PARALLEL TO, OR AT RIGHT ANGLES TO, THE STRUCTURE OR ADJACENT BUILDING ELEMENTS. SEPARATIONS BETWEEN CONDUITS AND FASTENINGS OF CONDUITS SHALL BE NEAT AND CONSISTENT. CONDUIT SHALL BE INSTALLED AS TIGHT TO THE BOTTOM OF STRUCTURAL ELEMENTS WHEN PARALLEL TO JOISTS AS CODE WILL ALLOW. OVERALL INSTALLATION SHALL BE ACCOMPLISHED IN AN AESTHETIC AND WORKMANLIKE MANNER. NO CONDUITS SHALL BE ALLOWED TO RUN PERPENDICULAR TO THE BOTTOM CHORD OF THE JOISTS.

DIVISION 26 SHALL VISIT SITE PRIOR TO BIDDING. BIDS SHALL SERVE AS EVIDENCE OF KNOWLEDGE OF EXISTING CONDITIONS. FIELD VERIFY ALL ELECTRICAL EQUIPMENT.

BIDDERS SHALL EXAMINE THE SITE AND THE COMPLETE SET OF PLANS AND SPECIFICATIONS COVERING THE ENTIRE PROJECT. THEY SHALL BECOME FULLY CONVERSANT WITH THE TYPE OF GENERAL CONSTRUCTION AS WELL AS ALL PERTINENT FACTS AFFECTING THE COST OF CARRYING OUT THE WORK THEY WILL CONTRACT TO PERFORM.

ELECTRICAL CONTRACTOR SHALL COORDINATE PROJECT PHASING WITH GENERAL CONTRACTOR AND BID AND PERFORM RESPONSIBILITIES FOR THIS PROJECT TO GENERAL CONTRACTOR EXPECTATIONS.

COORDINATE ELECTRICAL DEMOLITION WITH ARCHITECTURAL DRAWINGS AND GENERAL CONTRACTOR. CLOSELY COORDINATE ANY REQUIRED POWER SHUTDOWNS WITH HEAD CUSTODIAN AND OWNER.

WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OF INSTALLATION OR NATURE OF WORK REQUIRED. THE CONTRACTOR WILL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES MAY BE MADE WITHOUT WRITTEN PERMISSION OF THE OWNER.

SEQUENCE, COORDINATE, AND INTEGRATE INSTALLATIONS OF ELECTRICAL MATERIALS AND EQUIPMENT FOR EFFICIENT FLOW OF THE WORK. GIVE PARTICULAR ATTENTION TO LARGE EQUIPMENT REQUIRING POSITIONING PRIOR TO CLOSING-IN THE BUILDING. COORDINATE THE CUTTING AND PATCHING OF BUILDING COMPONENTS TO ACCOMMODATE INSTALLATION OF ELECTRICAL EQUIPMENT AND MATERIALS.

DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC. DISCONNECT AND RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK.

CONTRACTOR MUST CONCEAL ALL RACEWAY THROUGHOUT THE PROJECT. SURFACE MOUNT RACEWAY IS UNACCEPTABLE EXCEPT WHERE THE USE OF PAINTED SURFACE METAL RACEWAYS (EMT) IS APPROVED SOLEY BY THE ARCHITECT. PAINT TO MATCH SURROUNDING SURFACE.

ALL CONCRETE CUT AND PATCH WORK REQUIRED FOR FLOOR BOXES INSTALLATION AND/OR RELOCATION OF ELECTRICAL DEVICES AND PANELS THAT REQUIRE WORK WITHIN THE FLOORS SHALL BE DONE BY ELECTRICAL CONTRACTOR. ALL CORE CUTTING FOR NEW SERVICE SHALL ALSO BE COVERED UNDER ELECTRICAL CONTRACTORS REQUIRED WORK.

CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE OF ALL WASTE, SURPLUS MATERIALS, RUBBISH OR DEBRIS WHICH IS CAUSED BY HIS EMPLOYEES OR RESULTING FROM HIS WORK, AFTER ALL EQUIPMENT AND DEVICES HAVE BEEN INSTALLED, REMOVE ALL LABELS, STICKERS, STAINS, TEMPORARY COVERS, ETC. IDENTIFICATION PLATES ON ALL EQUIPMENT.

IT IS THE INTENT THAT THE FOREGOING WORK SHALL BE COMPLETE IN EVERY RESPECT AND THAT ANY MATERIAL OR WORK NOT SPECIFICALLY MENTIONED OR SHOWN ON THE DRAWINGS, BUT NECESSARY TO FULLY COMPLETE THE WORK SHALL BE FURNISHED BY ELECTRICAL CONTRACTOR.

CAREFULLY REVIEW THE ENTIRE DRAWING PACKAGE PRIOR TO PROVIDING BID, INCLUDING THE ARCHITECTURAL AND MECHANICAL DRAWINGS. NOT REVIEWING THE ENTIRE SET IS NOT ACCEPTABLE.

PROVIDE CONDUIT FROM DEVICE TO DEVICE IN OPEN AND/OR EXPOSED CEILINGS. CEILINGS WITH CLOUDS ARE CONSIDERED OPEN/EXPOSED CEILING. NO EXPOSED CABLES SHALL BE SEEN FROM BELOW. PROVIDE WEATHERPROOF, NEMA 3R RATED EQUIPMENT FOR ALL EXTERIOR APPLICATIONS.

### **DEMOLITION NOTES**

COORDINATE ALL NEW ELECTRICAL EQUIPMENT REQUIREMENTS AND MAKE CONNECTION TO EXISTING SYSTEMS. THIS INCLUDES LIGHTING, POWER, SIGNAL, RACEWAY AND OTHER SYSTEMS INCLUDED UNDER **DIVISION 26 (16).** 

RELOCATE, REWIRE AND/OR RECONNECT EXISTING ELECTRICAL DEVICES AND/OR EQUIPMENT THAT FOR ANY REASON OBSTRUCTS CONSTRUCTION. CONCEAL ALL RACEWAY AND WIRING IN EXISTING WALLS, CEILINGS, FLOORS, ETC. EXCEPT WHERE THE USE OF

SURFACE METAL RACEWAYS (E.G. WIRE MOLD) IS INDICATED ON DRAWINGS OR IN SPEC. LEAVE ALL EXISTING EQUIPMENT, IN PORTIONS OF THE BUILDING NOT BEING REMODELED, IN WORKING

CONDITION. RESTORE ALL INTERRUPTED BRANCH CIRCUITS, FEEDERS, ETC. TO WORKING CONDITION. EXISTING RACEWAYS MAY BE REUSED (IN PLACE) WHERE POSSIBLE, AND WHERE IN COMPLIANCE WITH THE

SPECIFICATIONS AND THE INTENT OF THE CONTRACT DOCUMENTS. INSURE INTEGRITY OF EXISTING RACEWAY BEFORE REUSE

REMOVE ALL RACEWAYS, CONDUCTORS, BOXES, DEVICES, EQUIPMENT, ETC. THAT ARE NOT TO BE REUSED. REMOVE EXISTING LIGHT FIXTURES WHICH ARE NOT TO BE REUSED, PLACE IN CARTON, LABEL APPROPRIATELY AND RETURN TO OWNER, OR PROPERLY DISPOSE OF FIXTURES THAT THE OWNER CHOOSES NOT TO KEEP. DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC.

DISCONNECT AND RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK.

### NOTES:

- 1. SEE FIXTURE SCHEDULE FOR TYPE, MOUNTING AND WATTAGE. 2. HEIGHT MEASURED TO CENTER LINE OF THE BOX FROM THE FINISHED FLOOR.
- REFER TO DRAWINGS FOR DIRECTIONAL ARROWS. 4. SUBSCRIPT INDICATES FIXTURES TO BE CONTROLLED.
- 5. NEMA TYPE 'ND' NON-FUSED UNLESS NOTED 'F' (FUSED). USE 'HD' 480 V. 6. HEIGHT MEASURED TO TOP OF THE BOX FROM FINISHED FLOOR.
- PROVIDE H.O.A. AND S.S. PUSHBUTTONS AS REQUIRED.
- 8. DOUBLE ARROWS INDICATES A DOUBLE FACE UNIT. 9. DEVICES NOTED WITH AN 'A' INDICATE TO COORDINATE WITH MILLWORK SHOP
- DRAWINGS AND ELEVATIONS FOR HEIGHT. 10. SUBSCRIPT INDICATES NEMA CONFIGURATION.
- 11. SOLID BOX AROUND DEVICE INDICATES INSTALLED IN FLOOR. DASHED BOX AROUND DEVICE INDICATES INSTALLED IN CEILING.

		MOUNTING	
SYMBOL	DESCRIPTION	HEIGHT	N
-	ONE CIRCUIT, HOME RUN TO PANEL		
	2 CIRCUIT, HOME RUN TO PANEL		
	3 CIRCUIT, HOME RUN TO PANEL		
	CONDUIT RUN CONCEALED IN WALL OR CEILING		
	CONDUIT RUN CONCEALED IN FLOOR OR GROUND		
0	CONDUIT UP		
•	CONDUIT DOWN		
]	CONDUIT STUB LOCATION	CAP	
	CONDUIT / CIRCUIT CONTINUATION	CONDOTT	
	TEM SYMBOLS ALL RECEPTACLES SHALL BE TAMPER RESISTAN	т	
$\langle R \rangle$	RECEPTACLE SWITCH PACK	ABOVE	T
	DUPLEX RECEPTACLE UPPER OUTLET	+18" OR	2.9
$\overline{\Box}$	SIMPLEX RECEPTACLE	+18" OR	2 0
$\overline{\frown}$		AS NOTED +18" OR	2.0
$\overline{+}$		AS NOTED	0
A	5mA GFCI CIRCUIT BREAKER PROTECTED		12
G		+24" OR	13.
WP		AS NOTED +18" OR	2.9
	GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE	AS NOTED +18" OR	2.9
- <b>-</b>	DUPLEX RECEPTACLE EMERGENCY POWER (RED)	AS NOTED	2.9
	FOURPLEX RECEPTACLE	AS NOTED	2.9
$\Rightarrow$	GROUND FAULT INTERRUPTER FOURPLEX RECEPT	AS NOTED	2.9
GHTING			
$\bigcirc$	CEILING LIGHT FIXTURE	CEILING	1.
Ю	WALL LIGHT FIXTURE	AS NOTED	1.
$\bigcirc$	RECESSED DOWNLIGHT FIXTURE	CEILING	1.
$\bigcirc$	RECESSED WALL-WASH DOWNLIGHT FIXTURE	CEILING	1.
	LIGHT FIXTURE	AS NOTED	1.
	EGRESS LIGHT FIXTURE	AS NOTED	1.
$\otimes$ H $\otimes$	CEILING / WALL MOUNTED EXIT LIGHT	CEILING/ AS NOTED	1.3
	EMERGENCY LIGHT FIXTURE	AS NOTED	1.
$\langle \otimes \rangle$	COMBO EXIT / EMERGENCY LIGHT FIXTURE	AS NOTED	1.
TC	TIME CLOCK	+60"	2.
OWER			
	PLUGMOLD	+46" OR AS	2.
(DP)	FLAT PANEL DISPLAY WALL BOX TVSS RECEPT., DATA AND	AS NOTED	SE
(CP)	CEILING PROJECTION SYSTEM CEILING BOX	ABOVE	SP
	DOORBELL CHIME	+90"	2.
FB	FLOOR BOX - SEE SCHEDULE	FLOOR	SE
PT		FLOOR	SP SE
	PANELBOARD		SP
777777			
<u>کر د</u>			
		CEILING	
	EQUIPMENT 4-POST RACK / CABINET	AS NOTED	18.
	EQUIPMENT 2-POST RACK	AS NOTED	18.
M	UTILITY METER / CT CABINET	+72"	6.
			1
© <sub>s</sub>	SMOKE DETECTOR	CEILING	
ା ୍ର ଆ	SMOKE/CARBON MONOXIDE DETECTOR	CEILING	
⊚ <sub>c</sub>	CARBON MONOXIDE DETECTOR	CEILING	
Ю <sub>н</sub>	HEAT DETECTOR	CEILING	
⊙ <sub>D</sub>	DUCT SMOKE DETECTOR		МТ
DLOR LEGEN	D		
	LIGHTING FIXTURES		
	LIGHTING DEVICES		
	POWER EQUIPMENT		
	CABLE TRAY		

### SYMBOL LEGEND

- 12. COORDINATE WITH DOOR HARDWARE SUPPLIER. 13. FOR WATER COOLER LOCATION, SEE DIAGRAM R002. FOR ALL OTHER LOCATIONS,
- MOUNT AT +16" TO BOTTOM OF BOX FROM FINISHED FLOOR, OR AS NOTED. 14. ARROWS SHOWN ON DEVICE INDICATE AIMING DIRECTION.
- 15. CAMERA NUMBERS ARE SHOWN INSIDE THE CAMERA SYMBOL. CAMERA TYPES ARE
- INDICATED IN TAG. 16. MOUNT ON TRACK OF OVERHEAD DOOR, 6" FROM TOP OF DOOR, UNLESS OVERHEAD DOOR
- IS A ROLL UP DOOR, THEN MOUNT PER MANUFACTURER'S INSTRUCTIONS. 17. INSTALL DEVICES PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 18. DASHED LINE INDICATES EQUIPMENT CLEARANCES. ARROW INDICATES FRONT OF RACK. 19. SPEAKER TO BE MOUNTED IN HORIZONTAL POSITION.
- 20. MOUNTING HEIGHT IS TO BOTTOM OF DISPLAY.
- \*TYPICAL SYMBOL SCHEDULE. SOME SYMBOLS MAY NOT BE USED ON THIS SET OF DRAWINGS.

DTES	SYMBOL	DESCRIPTION		NOTES
		EQUIPMENT PANEL. SEE DRAWINGS	+72"	6.
			±12"	6
			+10	0.
		EQUIPMENT NUMBER		
	X			
	<b>X</b>	DEVICE / EQUIPMENT (TEXT DESIGNATES TYPE) SEE SCHEDULE		
	X	DEVICE / EQUIPMENT (TEXT DESIGNATES TYPE) SEE SCHEDULE / LEGEND		
				•
11				
11.				
. 11.				
. 11.				
	1			
. 8.				
SEE SPEC.				
= DIAGRAM, EC. 26 2726				
E DIAGRAM, EC.				
E DIAGRAM,				
E DIAGRAM,				
<u>=U.</u>				
SEE SPEC.				
SEE SPEC.				
D. IN DUCT				
POWER DEVICES		AUDIOVISUAL		
	TIONS	SECURITY		
TELECOMMUNICA				
TELECOMMUNICA				

![](_page_14_Figure_73.jpeg)

CONST

		LIG	HT FIXTURE S	SCHEDULE						
			LIGHT FIXTURE ABBREVIATION	SCHEDULE			PROJECT MA	NAGER: ERIC S	SKINKIS	
A.F.F. WALL@CLG CCBA	ABOVE FINISH FLOOR WALL MOUNT AT CORNER OF WALL AND CEILING CUSTOM PAINTED COLOR AS SELECTED BY THE ARCHITECT	SCBA CFBA SFBA	STANDARD PAINTED COLOR AS SELECT CUSTOM FINISH AS SELECTED BY THE A STANDARD FINISH AS SELECTED BY THE	ED BY THE ARCHI RCHITECT ARCHITECT	TECT					
			LIGHT FIXTURE GENERAL	NOTES						
1.	REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATIONS OF LIGHT FIX TO BIDDING.	TURES AND, CONFIF	RM CEILING TYPES WITH LIGHT FIXTURE T	RIMS. BRING ALL DISCREPANCIES OF LOCA	TIONS AND QUANT	TITIES TO THE ATTEN	ITION OF THE ARC	CHITECT AND EL		IGINEER PRIOR
2.	REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS AND LOCATIONS OF	LIGHT FIXTURES. B	RING ALL DISCREPENCIES TO THE ATTEN	TION OF THE ARCHITECT PRIOR TO BIDDING	Э.					
3.	REFER TO THE SPECIFICATIONS FOR OTHER LIGHT FIXTURE, FUSING, LED DRIVERS, AN	ID LAMP REQUIREM	ENTS AND ACCEPTABLE MANUFACTURER	6.						
4.	CONFIRM AVAILABLE MOUNTING DEPTHS OF ALL LIGHT FIXTURES AND COMPARE WITH	DEPTHS SHOWN OF	N SHOP DRAWINGS. BRING ALL POTENTIA	CONFLICT AREAS TO THE ATTENTION OF	THE ARCHITECT A	ND ELECTRICAL ENG	GINEER PRIOR TO	RELEASE.		
5.	REFER TO LIGHTING PLANS FOR ALL LINEAR FIXTURE LENGTHS. THE CATALOG NUMBE REQUIRED TO ACHIEVE THE OVERALL RUN LENGTH.	R IS BASED ON THE	FIXTURE SPECIFIED AND MAY NOT REFLE	CT THE QUANTITY OR OVERALL LENGTH OF	LINEAR FIXTURE	S REQUIRED. CONTR	RACTOR TO NOTE	THAT VARIOUS	FIXTURE LEN	GTHS MAY BE
6.	REFER TO LIGHTING PLANS FOR ALL UNDERCABINET FIXTURE LENGTHS. THE CATALOC FIXTURE LENGTHS MAY BE REQUIRED TO ACHIEVE THE OVERALL RUN LENGTH OR TO F	NUMBER IS BASED	ON THE FIXTURE SPECIFIED AND MAY NO WORK. COORDINATE FIXTURE LAYOUT W	T REFLECT THE QUANTITY OR OVERALL LE TH MILLWORK SHOP DRAWINGS PRIOR TO	NGTH OF THE UNI LIGHTING SUBMIT	DERCABINET FIXTUR TALS.	ES REQUIRED. CC	ONTRACTOR TO	NOTE THAT \	/ARIOUS
7.	WHEN A CONTRADICTION EXISTS BETWEEN A SPECIFIC MODEL NUMBER AND THE DESC	CRIPTION, NOTIFY T	HE ELECTRICAL ENGINEER AND/OR LIGHT	ING DESIGNER.						
8.	PRIOR APPROVALS ARE REQUIRED BEFORE BIDDING THE PROJECT AND SHALL BE SUB	MITTED TO THE ELE	CTRICAL ENGINEER'S OFFICE AT LEAST (	) EIGHT WORKING DAYS BEFORE THE BID.	PRIOR APPROVAL	S RECEIVED AFTER	THIS TIME PERIOD	SHALL BE REJI	ECTED.	
9.	REFER TO SPECIFICATIONS 20 0500, 26 5100 & 26 5600 (16001, 16510 & 16551).									
10.	VALUE ENGINEERING CONDUCTED WITHOUT THE DESIGN TEAM IE; ARCHITECT, ENGIN	EER & LIGHTING COM	NSULTANT/DESIGNER WILL NOT BE ALLOV	ED, REVIEWED OR APPROVED.						
Type	DESCRIPTION	MFR.	CATALOG	# VOLTS	TOTAL WATTS	LAMP TYPE	DELIVERED	COLOR TEMP	CRI	Comments
A45	2'X4' HIGH EFFICIENT LED ARCHITECTURALLY STYLED RECESSED LUMINAIRE RIBBED FROSTED CENTER LENS; LOW PROFILE BODY; EASY ACCESS TO COMPONENTS; INCLUDE TRIM RING TO MATCH INTEGRAL SENSOR FIXTURES 203,000 HOUR (L70); 0-10 DIMMING; 1% DIMMING; 5 YR. WARRANTY. DLC PREMIUM LISTED	; METALUX	CRUZE	277 V	36 VA	4500 LUMEN LED, 4000K CCT, 80+ CRI	5,700	3200 K		
C4F	1'X4' LED ARCHITECTURALLY STYLED RECESSED LUMINAIRE; RIBBED FROSTED CENTER LENS; LOW PROFILE BODY; EASY ACCESS TO COMPONENTS; 203,000 HOUR (L70); 0-10 DIMMING; 5 YR. WARRANTY; DRYWAL FLANGE KIT	METALUX	14CZ-LD4-44-UNV-L840	CD1-U-DF-14-W 277 V	35 VA	4400 LUMEN LED, 4000K CCT, 80+ CRI	2,850	3200 K		
S7R	7" ROUND SURFACE MOUNTED LED LUMINAIRE; LOW-PROFILE; MOUNTS IN STANDARD 4" DEEP OCTAGONAL JUNCTION BOX; PROVIDE JUNCTION BOX/HOUSING AS REQUIRED; 50,000 HOUR (L70); 5 YR WARRANTY; 0-10	LIGHTOLIER	S7R-8-40K-10-SC	BA-Z10U 277 V	14 VA	1000 LUMEN LED, 4000K CCT, 80+ CRI	1,380	3200 K		

![](_page_15_Picture_10.jpeg)

![](_page_15_Picture_11.jpeg)

BNA CHECKED BY: 06.26.2024 ISSUED:

![](_page_15_Picture_13.jpeg)

CONSTRUCTION DOCUMENTS

# ELECTRICAL SCHEDULES

E002 © COPYRIGHT DESIGN WEST ARCHITECTS 2024

![](_page_16_Figure_0.jpeg)

![](_page_16_Figure_1.jpeg)

![](_page_16_Figure_3.jpeg)

![](_page_16_Picture_4.jpeg)

### CLASSROOM DEMOLITION PLAN

**RESTROOM 1 DEMOLITION PLAN** 

### SHEET KEYNOTES

D1	NO ANTICIPATED CONSTRUCTION IN AREA, UNLESS OTHERWISE NOTED. PROTECT EXIST APPARATUSES AND ELECTRIFIED EQUIPMENT FOR EXISTING FACILITIES AS REQUIRED. RI AND/OR RECONNECT EXISTING ELECTRICAL DEVICES AND/OR EQUIPMENT THAT FOR ANY OBSTRUCTS CONSTRUCTION.
D2	EXISTING LIGHT FIXTURE TO BE REMOVED. VERIFY EXISTING CIRCUITING CONDITIONS AN INTEGRITY FOR NEWLY PLACED FIXTURES.
D3	EXISTING FIXTURE TO REMAIN. PROTECT FIXTURE AND EXISTING CIRCUITRY IN PLACE.
D4	EXISTING FIXTURE TO BE RELOCATED. REFER TO LIGHTING SHEET FOR RELOCATED FIXT PATCHING, REPAIR, AND REWORK AS REQUIRED.
D5	EXISTING AV DEVICE AND AV CABLING TO BE REMOVED COMPLETELY AND RETURNED TO
D6	EXISTING AV DEVICE TO BE RELOCATED AND REINSTALLED IN NEW LOCATION. REFER TO PLANS FOR NEW LOCATION OF DEVICE. RE-USE EXISTING CABLING AND EXTEND TO NEW REQUIRED. CONTRACTOR RESPONSIBLE FOR PROVIDING ADDITIONAL SUPPORTING FOR CEILING WHERE EXISTING CABLING IS RE-ROUTED TO NEW LOCATIONS.
D7	EXISTING SPEAKER TO REMAIN AND BE REWORKED. CONTRACTOR TO REVISE WIRING SC PREVIOUSLY DIVIDED ROOMS ARE WIRED TOGETHER INTO ONE, COMBINED ROOM.
D8	EXISTING INTERCOM SPEAKER TO REMAIN AND BE REWORKED. CONTRACTOR TO REVISE INTERCOM SPEAKERS IN THE PREVIOUSLY DIVIDED ROOMS ARE WIRED TOGETHER INTO ROOM.
D9	EXISTING LIGHTING CONTROL SYSTEM TO REMAIN AND BE REWORKED. CONTRACTOR TO SO ALL OCCUPANCY SENSORS OF THE PREVIOUSLY DIVIDED ROOMS OPERATE TOGETHE SPACE.
D10	EXISTING LIGHT SWITCHES TO BE REWIRED/REPLACED WITH 3 WAY SWITCHING. REFER T PLANS FOR NEW CONTROL SCHEME.
D11	EXISTING LIGHT FIXTURES TO REMAIN AND BE REWORKED TO NEW SWITCHING SCHEME A NEW LIGHTING PLANS. REWORK EXISTING CIRCUITS TO NEW SWITCHING SCHEME.
D12	EXISTING POWER AND DATA TO BE RELOCATED. CONTRACTOR TO REWORK AND REUSE IT TO EXTEND DATA AND POWER TO NEW LOCATIONS.

![](_page_16_Figure_10.jpeg)

RESTROOM 2 DEMOLITION PLAN 2 SCALE = 1/4" = 1'-0"

![](_page_16_Figure_12.jpeg)

![](_page_16_Figure_13.jpeg)

![](_page_16_Figure_14.jpeg)

CUMENTS DO CT CONSTRUC

architects Logan UT a Lake City UT a \_\_\_\_\_ st 9 3 esign WEST WEST TH 300 TH 400 SON 255 795 0 BNA CONSULTING 4225 Lake Park Blvd, Suite 275 West Valley City, UT 84120 P: 801.532.2196 F: 801.532.2305 www.bnaconsulting.com Ĩ =TORAGE ENT, EM S Š EV Ы MIDVALE, DISTRICT TROOM PER ST, | OOL Ш SCH Δ  $\overline{\mathbf{S}}$ S  $\overline{O}$ 111 CO B449 CANY

84321 84103

![](_page_16_Figure_17.jpeg)

![](_page_16_Figure_18.jpeg)

ELECTRICAL DEMOLITION PLANS ED101 © COPYRIGHT DESIGN WEST ARCHITECTS 2024

![](_page_17_Figure_0.jpeg)

### SHEET KEYNOTES

- PROVIDE NEW LIGHT FIXTURES AND CONTROLS AS SHOWN. WIRE NEW LIGHT FIXTURES TO LIC L1 PREVIOUSLY FEEDING THIS AREA (EXISTING CIRCUITS PER RECORD DRAWINGS AND FOR REFI
- REINSTALL RELOCATED FIXTURE INDICATED IN NOTE D4. PROVIDE ALL CUTTING, PATCHING, R L2 REPAIR AS NEEDED. EXTEND EXISTING LIGHTING CIRCUIT TO NEW LOCATION.
- L3 CIRCUIT NEW LIGHT FIXTURES WITHIN THE SPACE TO NEAREST EXISTING EMERGENCY CIRCUIT.
- L4 PROVIDE NEW 3 WAY SWITCHES TO REPLACE EXISTING SWITCHES AND REWORK EXISTING CIRCUITS AND LIGHTING CONTROLS TO MATCH NEW 'a' AND 'b' SWITCHING SCHEME AS SHOWN.

L5 EXISTING FIXTURE TO BE MAINTAINED. WIRE THROUGH NEW LIGHTING CONTROLS AS SHOWN.

![](_page_17_Figure_7.jpeg)

GHTING CIRCUIT ERENCE ONLY).	
EWORK AND	

### LIGHTING GENERAL SHEET NOTES

- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ALL FIXTURE LOCATIONS WITHIN A CEILING OR CEILING GRID. FOR AREAS WITHOUT CEILINGS, FIXTURE LOCATIONS ARE DIAGRAMMATIC. THE INTENT IS TO ALIGN, CENTER, OR SPACE FIXTURES BETWEEN ARCHITECTURAL AND STRUCTURAL ELEMENTS. CONTRACTOR TO PAINT EXPOSED RACEWAY TO MATCH ADJACENT SURFACES.
- FIELD VERIFY EXACT FIXTURE LENGTHS FOR CONTINUOUS ILLUMINATION FOR COVES AND LINEAR RUNS. PROVIDE CONTINUOUS ILLUMINATION WITH NO MORE THAN A 1" GAP BETWEEN THE END OF THE EDGE OF THE WALL / CEILING AND THE FIXTURE.
- ELECTRICAL CONTRACTOR TO COORDINATE WITH MECHANICAL CONTRACTOR FOR PLACEMENT OF FIXTURES WITHIN MECHANICAL ROOMS.
- ALL ROOM CONTROLLERS AND/OR POWER PACKS SHALL BE INSTALLED IN THE CEILING SPACE DIRECTLY ABOVE THE ENTRY DOOR TO THE SPACE IT IS CONTROLLING.
- SEE CORRESPONDING LIGHTING DIAGRAMS FOR GENERAL INSTALLATION REQUIREMENTS, CONNECTIONS, AND CABLE TYPES.
- PROVIDE UNSWITCHED NORMAL CIRCUIT HOT LEG TO ALL EMERGENCY POWER CONTROL DEVICES FOR PROPER POWER SENSING.
- PROVIDE UNSWITCHED HOT AHEAD OF RELAY, OCCUPANCY SENSOR, OR SWITCH TO ALL EXIT SIGNS.
- IF SHOWN, SUBSCRIPT NEAR LIGHT FIXTURES INDICATES CONTROL INTENT. PROVIDE LIGHTING CONTROLLERS WITH THE REQUIRED NUMBER OF RELAYS/DIMMERS.
- PROVIDE ADDITIONAL RELAYS/DIMMERS FOR DAYLIGHT ZONES AS NEEDED. PROVIDE 0-10V DIMMING FOR ALL AREAS AND/OR ROOMS WHERE 0-10V DIMMING IS INDICATED BY THE WALLSTATION CONTROL SEQUENCE AND OR BY TYPE OF CONTROL INTERFACE SHOWN.
- ). PROVIDE CONDUIT FROM DEVICE TO DEVICE IN OPEN AND/OR EXPOSED CEILINGS. CEILINGS WITH CLOUDS ARE CONSIDERED OPEN/EXPOSED CEILINGS. NO EXPOSED CABLES SHALL BE SEEN FROM BELOW.
- . ALL UNDERCABINET LIGHTS MUST BE COORDINATED WITH MILLWORK FOR EXACT LENGTHS. ALL UNDERCABINET LIGHTS SHALL BE COORDINATED WITH MILLWORK SHOP DRAWINGS.
- . WHERE INDICATED ON FIXTURE SCHEDULE AND/OR PROVIDED BY THE FIXTURE MANUFACTURER, ALL REMOTE DRIVERS SHALL BE LOCATED IN THE NEAREST ACCESSIBLE CEILING. DIVISION 26 SHALL UPSIZE CONDUCTORS BETWEEN DRIVER AND FIXTURE(S) AS REQUIRED BY MANUFACTURER TO MAINTAIN AN ACCEPTABLE VOLTAGE DROP RANGE. DIVISION 26 TO DETERMINE FINAL LOCATION AND PROVIDE A DESIGNATION MARKER (GREEN DOT)AT THE CEILING TO ALLOW FOR EASY FUTURE MAINTENANCE.

# LIGHTING SENSOR GENERAL NOTES

- THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE SENSOR MANUFACTURER FOR PROPER PLACEMENT AND ADJUSTMENT OF OCCUPANCY SENSORS.
- EACH ZONE SHALL HAVE COVERAGE BY OCCUPANCY SENSOR SUCH THAT NO BLIND SPOT EXIST.
- UPON COMPLETION OF THE INSTALLATION, THE SYSTEM SHALL BE COMPLETELY COMMISSIONED BY THE MANUFACTURER'S FACTORY AUTHORIZED TECHNICIAN WHO WILL VERIFY ALL ADJUSTMENTS AND SENSOR PLACEMENT TO ENSURE A TROUBLE-FREE INSTALLATION.
- THE LOCATION AND QUANTITIES OF SENSORS SHOWN ON THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE ONLY THE ROOMS WHICH ARE TO BE PROVIDED WITH SENSORS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ADDITIONAL SENSORS IF REQUIRED TO PROPERLY COVER THE RESPECTIVE ROOM.
- PROVIDE DAYLIGHT ZONE CONTROL REQUIREMENTS PER CURRENT IECC REQUIREMENTS. LOCATE DAYLIGHT SENSOR(S) PER MANUFACTURER'S RECOMMENDATION AND WHERE REQUIRED WITHIN THE ROOM FOR PROPER COVERAGE.
- PROVIDE OCCUPANCY SENSOR WITH AN ADDITIONAL SET OF DRY CONTACTS FOR HVAC CONTROL AT EACH VAV BOX LOCATION. COORDINATE WITH MECHANICAL DRAWINGS AND THE MECHANICAL CONTRACTOR FOR EXACT LOCATIONS.

DUMENTS

![](_page_17_Picture_31.jpeg)

![](_page_17_Picture_32.jpeg)

CONST LIGHTING PLANS

![](_page_18_Figure_1.jpeg)

# POWER GENERAL SHEET NOTES

COORDINATE PLACEMENT OF ELECTRICAL DEVICES WITH ARCHITECT PRIOR TO ROUGH-IN. WHERE DEVICES ARE SHOWN IN SAME WALL SPACE, ALIGN VERTICALLY AND HORIZONTALLY. COORDINATE WITH ARCHITECTURAL DRAWINGS, ATHLETIC SAFETY WALL PADDING AND CABINETRY DRAWINGS.

- ALL THE LOW VOLTAGE WIRE/CABLE FOR LIGHTING SENSORS, AUDIO/VISUAL EQUIPMENT, SOUND AMPLIFICATION, ETC. TO BE ROUTED THROUGH CONDUIT IN EXPOSED AND CLOUDED CEILING AREAS.
- ALL LOW VOLTAGE WIRE/CABLE FOR LIGHTING SENSORS, AUDIOVISUAL EQUIPMENT, CLASSROOM SOUND AMPLIFICATION, ETC. TO BE PROPERLY SUPPORTED PER THE TELE/DATA SPEC. AND AT 5'-0" INTERVALS AND TO FOLLOW BUILDING STRUCTURAL LINES. POLLING WIRE DIAGONALLY ACROSS ROOMS IS NOT ALLOWED. USING CEILING SYSTEM OR LIGHT FIXTURE SUPPORT/SEISMIC WIRES FOR SUPPORT IS NOT ALLOWED.
- PROVIDE GFCI PROTECTION ON ALL DEVICES AND EQUIPMENT PER THE NEC REQUIREMENTS. DEVICES SHALL READILY ACCESSIBLE. IF ANY OUTLET IS INSTALLED WITHIN 6 FEET OF OUTSIDE EDGE OF SINK, CONTRACTOR SHALL PROVIDE GFCI RECEPTACLE PER NEC, WHETHER SHOWN OR NOT.
- 5. ALL RECEPTACLES LOCATED THROUGHOUT THE BUILDING SHALL BE TAMPER RESISTANT PER NEC 406.12. ELECTRICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL MECHANICAL UNITS WITH
- MECHANICAL CONTRACTOR.
- CIRCUITS TO ALL MECHANICAL EQUIPMENT SHALL BE DEDICATED UNLESS NOTED OTHERWISE. FOR VAV POWER, PROVIDE A DEDICATED 120V/20A CIRCUIT FROM A PANEL LOCATED IN THE ELECTRICAL ROOM OF THE ASSOCIATED QUADRANT. COORDINATE EXACT LOCATION OF ALL VAV BOXES WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- PROVIDE 120V CIRCUIT FROM THE NEAREST PROVIDED CIRCUIT FOR FIRE/SMOKE DAMPER RELAYS. PROVIDE FIRE ALARM MODULES AND RELAYS AS NECESSARY FOR ALL FIRE/SMOKE DAMPERS SHOWN ON DIVISION 23 DRAWINGS. ALL FIRE/SMOKE DAMPERS SHALL HAVE A MANUAL OVERRIDE SWITCH. PROVIDE DUCT DETECTOR WITHIN 5 FEET OF EACH FIRE/SMOKE DAMPER.
- 10. CONTRACTOR TO COORDINATE ALL LOCATIONS OF FIRE/SMOKE AND SMOKE DAMPERS WITH MECHANICAL CONTRACTOR. CONTRACTOR TO PROVIDE POWER, MONITOR MODULES. AND RELAYS AS REQUIRED FOR A COMPLETE SYSTEM.
- DIVISION-26 IS RESPONSIBLE TO PROVIDE CONDUIT AND ROUGH-IN FOR ALL THERMOSTAT CONTROLS LOCATED WITHIN WALLS. COORDINATE WITH THE CONTROLS CONTRACTOR AND VERIFY EXACT LOCATION OF ALL THERMOSTATS.

![](_page_18_Figure_13.jpeg)

![](_page_18_Picture_14.jpeg)

E1

![](_page_18_Figure_21.jpeg)

- CIRCUIT NEW DUPLEX OUTLET TO EXISTING PANELBOARD 'F' LOCATED WITHIN TEACHER'S WORK ROOM D-112 OFF ADJACENT MEDIA CENTER. CIRCUIT NUMBER SHOWN FOR REFERENCE ONLY. CONTRACTOR TO FIELD VERIFY AVAILABLE BREAKER WITHIN PANELBOARD 'F'. COORDINATE ROUGH-IN LOCATION WITH MOTORIZED TABLE LIFT INSTALLATION REQUIREMENTS. E2
- E3 LOCATE NEW DUPLEX AS SHOWN. EXTEND POWER FROM NEAREST CONVENIENCE POWER OUTLET.
- RELOCATE AND REINSTALL EXISTING PROJECTOR, PROJECTOR POWER, AND ALL ASSOCIATED AV CABLING P5 FROM RELOCATED AV DEVICES.
- RELOCATE AND REINSTALL EXISTING PROJECTOR SCREEN. P6
- RELOCATE AND REINSTALL EXISTING AV DEVICES AND RE-USE AND EXTEND ALL EXISTING AV CABLING TO P7 THE NEW LOCATIONS.
- P8 RELOCATE EXISTING DEVICE AS SHOWN. MAINTAIN EXISTING FIRE ALARM DEVICES WITHIN THE SPACE. P9
- EXISTING FIRE ALARM AND POWER DEVICES WITHIN THIS SPACE TO REMAIN AND BE PROTECTED IN PLACE. Y1
- Y4 PROVIDE FIRE ALARM DEVICES AS SHOWN. TIE ONTO EXISTING FIRE ALARM NOTIFICATION AND INITIATION LOOPS.

### architects LOGAN UT 84321 LAKE CITY UT 84103 \_\_\_\_\_ st Ð 3 esign WEST 300 400 폰 폰 SN 0 255 795 BNA CONSULTING 4225 Lake Park Blvd, Suite 275 West Valley City, UT 84120 P: 801.532.2196 F: 801.532.2305 www.bnaconsulting.com AR TORAGE ENT, EM S $\infty$ EV 5 MIDVALE, DISTRICT TROOM ſ ST, | OOL ΡΞ В RUE SCH Δ Ś S $\overline{\mathsf{O}}$ 111 CO B449 CANYI 124023 PROJECT # BNA DRAWN B' BNA CHECKED BY 06.26.2024 ISSUED:

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ELECTRICAL FLOOR

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PLANS

E301

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![](_page_19_Figure_1.jpeg)

![](_page_19_Figure_5.jpeg)

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![](_page_20_Figure_1.jpeg)

![](_page_20_Picture_3.jpeg)

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Normal Neutral "Sen	sing" Line	
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Emergency Line		
Emergency Neut	tral	

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