### BURLEY PUBLIC LIBRARY ADDITION

BURLEY, ID



### SHEET INDEX

SHEET NUM	<u>BER</u>	SHEET TITLE	<u>SET TOTAL</u>
GENERAL			7
G0.01 G0.02 G0.03 G0.04 G0.05	OCCUPANCY LOAD SUMMA	TES & PROJECTICE OF THE NEW TYPE AREAS & RY (PHASE 1)	IOUNTING DETAIL & AND OCCUPANT
€0.06 €0.07	(PHASE 1)	EVEL EXITING	FE SAFETY PLAN AND LIFE SAFETY
SHEET NUM	<u>BER</u>	SHEET TITLE	<u>SET TOTAL</u>
DEMOLITIC	ON DRAWINGS		2
D1.01	EXISTING MAI		

D1.01 EXISTING MAIN LEVEL FLOOR & DEMOLITION PLAN
D1.02 EXISTING BASEMENT LEVEL FLOOR &

DEMOLITION PLAN

ARCHITE	CTURAL 16
AS1.01	EXISTING ARCHITECTURAL SITE & DEMO PLAN
AS1.02	PROPOSED ARCHITECTURAL SITE PLAN (PHASE 1)
AS2.01	SITE DETAILS, SIGNAGE & STRIPING
A1.01	MAIN LEVEL FLOOR PLAN (PHASE 1)
A1.02	BASEMENT LEVEL FLOOR PLAN ( PHASE 1)
A2.01	ENLARGED FLOOR PLANS & INTERIOR
	ELEVATIONS
A2.02	INTERIOR CABINET ELEVATIONS (PHASE 1)
A3.01	EXISTING EXTERIOR ELEVATIONS &
	DEMOLITION PLAN
A3.02	PROPOSED EXTERIOR ELEVATIONS (PHASE 1)
A4.01	ARCHITECTURAL BUILDING SECTION
A5.01	EXISTING ARCHITECTURAL ROOF & DEMOLITION PLAN
A5.02	ARCHITECTURAL ROOF PLAN (PHASE 1)
A7.10	REFLECTED CEILING DETAILS
A8.01	ROOM FINISH SCHEDULE
A8.02	DOOR & WINDOW SCHEDULES
A9.01	MISCELLANEOUS ARCHITECTURAL DETAILS

SHEET TITLE

SHEET NUMBER

SHEET I	NUMBER	SHEET TITLE	SET TOTAL
STRUCT	URAL DRAWIN	GS	5
\$0.01 \$1.01 \$2.01 \$3.01 \$4.01	PHASE 1 FO PHASE 1 FO FLOOR FRA	STRUCTURAL NOT DUNDATION DEET DUNDATION PLAN AMING PLAN MING SECTIONS	AILS

MP0.1	MECH & PLBG DEMO PLANS
MP1.1	BASEMENT MECH & FLBG FLOOR PLAN
MP1.2	MAIN LEVEL MECH/PLBG FLOOR PLAN
MP2.1	BASEMENT MECH & PLBG FLOOR PLAN
MP3.1	MECH & PLBG DETAILS
MP3.2	MECH & PLBG DETAILS

SHEET NUMBER

SET TOTAL

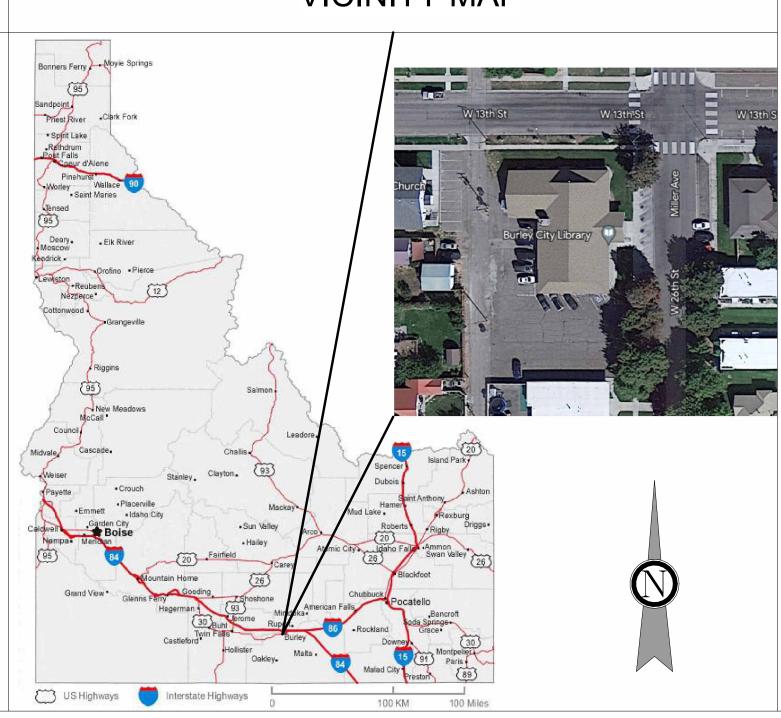
SHEET TITLE

SHEET NUMBER SHEET TITLE SET TOT			SET TOTAL
ELECTRICAL DRAWINGS 8			8
E0.0 ELECTRICAL SYMBOLS & DETAILS			

∟0.0	LLLCTRICAL STWIDGLS & DETAILS
E0.1	EXISTING ELECTRICAL PLANS
E1.0	BASEMENT LEVEL - ELECTRICAL PLANS
E1.1	MAIN LEVEL - LIGHTING PLAN
E1.2	MAIN LEVEL - POWER/SYSTEMS PLAN
E2.0	POWER RISER DIAGRAMS
E0 4	

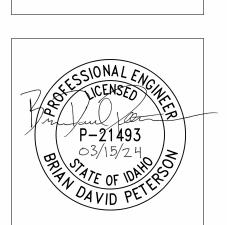
ELECTRICAL SCHEDULES & DETAILS FIRE ALARM PLANS

### VICINITY MAP



PETERSON ENGINEERS





BURLEY PUBLIC LIBRARY CITY OF BURLEY 1300 Miller Ave, Burley, ID 83318

DATE:

MARCH 15, 2024

<u>DRAWN BY:</u>

A.O.S.

CHECKED BY: BRIAN PETERSON

PROJECT #: 23-119

PHASE 1 COVER SHEET

SHEET: 1 / 7

G0.01

**ABBREVIATIONS** Above finish floor Floor Drain Plywood Fluorescen Poly Vinyl Chloride Acoustical Ceiling Tile Footing Foundation P.C.C Portland Cement Concrete Addendum Addition Portland Cement Plaste P.S.I. Pr.S.F. Adjustable Floor Sink Pounds per Square Inch Aggregate Base Course Furring Pounds per Square Foot Future Prcst. P.T.D.F. Air Conditioning Pressure Treated Galvanized Aluminum Douglas Fir Galvanized Iron Alternate Property Line **Anchor Bolt** Gauge Q.T. Quarry Tile General Contractor Rad., F Radius Anodized G.B. Approximately Grab Bar Redwood Architect Grade Reference R.C.P. Architectural Gram Reflected Ceiling Plan Refrigerator Area Drain Grass Grille Reg. Reinf. Asbestos Reinforced, Reinforcing Asphaltic Concrete Gnd. Ground Resilient G.W.B. BSMT Basement Gypsum Wall Board Return Air Bench Mark Revision, Reverse H.R. Handrail Bituminous Hardener Roof Drain Hdwr./Hdwe. Hardware Rfg/Roof' Blocking Roofing Hdwd. Hardwood Room Hgt./Ht. H.P. Height Rough Opening Boundary Nailing High Point Hollow Core Hollow Metal Cabinet Horiz. Horizontal S.N.D. Sanitary Napkin Dispense Caulking Hose Bibb S.N.R. Sanitary Napkin Receptacle Cast Iron H.W. Hot Water Satin Énamel Cast In Place Hr. H.D. Sched. Schedule Catch Basir Hub Drain Scr. S.C.D Seat Cover Dispenser Sect. Center(ed) Sel. S.G.E. Inside Diameter Centigram Semi-Gloss Enamel Insul. Insulation Centimeter Sht'g. Sht. Interface Centerline Interior Ceramic lnv. Invert Ceramic Tile Shwr. Showe Channel Janitor Classroom Silicone Control Rectifier Joist Clean Out Sldg. K.P Kick Plate Column Kitchen Soap Dispense Concrete Block Lab. \_aboratory Sol. S.C. Concrete Masonry Unit Solid Core Laminated Conn. Connection Ldg. Lth. Landing Const Construction Specification Lath Construction Joint Lav. Lavatory Control Joint Lgth. Length Cont. Continuous St. Stl./S.S. Stainless Steel, Service Sink Contractor Standard Copper \_ightweight Concrete Station Corridor Cor'g Corrugated Locker Lvr. Louver Countersunk Structure Curb face M.H. Structural Manhole M.O. Mat'l. Suspended Masonry Openi Damp-Proofing Sw.Bd. Switchboard Mfr. Manufacturer Svmmetrical Department Mechanical Medicine Cabine Diagonal **Truncated Domes** Membrane Diameter Met./Mtl. Metal Telephone M.L M T Metal I ath Television Directional Sign TER. Thermo. Metal Threshold Dispenser Terrazzo Thermostat Mezzanine THK. Thick Millimeter Thru Toil. T.P.D. T&G Through Door Opening Milligram Toilet Paper Dispenser Minimum Miscellaneous Tongue & Groove Mldg. Mtd. Moulding Top of Groove Downspou Mounted Top of Pavement Mullion Top of Roof Drinking Fountain N.G. Natural Grade Top of Wall Drive thru Nom. Nominal T.S.B. Top Set Base D.S.P. Dry Standpipe North Not In Contract TRD./T. N.T.S. T.S. TYP. Not to Scale Tube Steel #, No. Number, Pound Typical Electrical Edge Nail Obscure Underwriters Electrical Panelboard Electric Water Cooler Laboratories On Center Elevation Unfinished Opng. Opp. O.A. O.D. Opening U.N.O. Elevator Unless Noted Opposite Emer. Emergency Otherwise Overall Ur. Enclosure Urinal Outside Diameter Equipment V.T.R. O.A.H. Overall Height Vent Through Roof Exhaust O.F.S. Overflow Scupper Expansion 0.R.D. Vent. Ventilate, Overflow Roof Drain **Expansion Joint Ventilation** Overhead (E), Existing Vermiculite Exposed VERT. V.G. VEST. Ŏ.F.C.I. Owner Furnished Vertical Vertical Grain Contractor Installed Exterior Insulation and O.F.O.I. Owner Furnished, Finish System V.C.T. Vinyl Composition Owner Installed Face Of Concrete V.W.C. Vinyl Wall Covering Face Of Finish P.G. Paint Grade Vitreous Clay Pipe F.O.S. F.O.W. Face Of Stud Face Of Wall Pg. Page Feet or Foot Wainscot F.R.P. Fiberglass Reinforced Panel Water Closet Paper Towel Dispensers Water Heater

P.T.D/R

Ptn./Part.

P. Lam.

Plmbg.

P.T.R.

Finish Floor

Fire Extinguisher

Fire Hose Cabinet

Fire Extinguisher Cabinet

Fire Alarm

Fixture

Flashing

Flat Bar Floor

Combination Towel Dispens.

Paper Towel Receptacle

/Recept.

Penny - nail size 0

Perpendicular

Plastic Laminate

Perforation, Perforated

Partition

Plaster Plate

Plumbing

W.S.

W.W.F.

W/O

Water Softener

Welded Wire Fabric

Welded Wire Mesh

West, Wide, Width

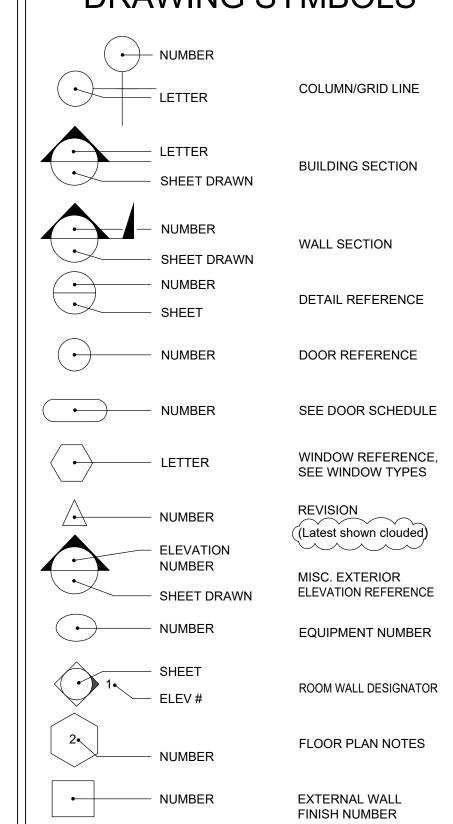
Water Proof

Wood Walk In Cooler

Walk In Freeze

Without

### DRAWING SYMBOLS



### **DEFERRED SUBMITTALS**

NO DEFERRED SUBMITTALS FOR THIS PROJECT

### SEPARATE PERMITS

NO SEPARATE PERMITS FOR THIS PROJECT

### GENERAL NOTES

- THESE DRAWINGS AND COPIES THEREOF ARE LEGAL INSTRUMENTS OF SERVICE FOR THE USE OF THE OWNER AND AUTHORIZED AGENTS. ON THE DESIGNATED PROPERTY ONLY.
- EACH TRADE SHALL BE RESPONSIBLE FOR KNOWLEDGE OF RELATIVE INFORMATION CONTAINED IN THESE DOCUMENTS AND THE CONDITIONS UNDER WHICH HE WILL BE EXPECTED TO PERFORM
- CONTRACTOR & HIS/HER SUBCONTRACTORS SHALL BE IN POSSESSION & FAMILIAR WITH A FINAL GEOTECHNICAL REPORT (IF AVAILABLE). ANY DISCREPANCIES OR DIFFERENCES BETWEEN WHAT IS INDICATED ON THE CONSTRUCTION DOCUMENTS (PLANS & SPECIFICATIONS) & THE GEOTECHNICAL REPORT WITH REGARD TO EARTHWORK OVER-EXCAVATION, IMPORTED MATERIAL, GRADING & TRENCHING REQUIREMENTS WILL BE DECIDED IN FAVOR OF THOSE STATED WITHIN THE

GEOTECHNICAL REPORT UNLESS SPECIFICALLY STATED OTHERWISE OR DIRECTED BY SUPPLEMENTAL INSTRUCTIONS

- THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL CAREFULLY AND THOROUGHLY EXAMINE THE PROJECT SITE, FIELD VERIFY ALL CONDITIONS, GRADES, ELEVATIONS AND DIMENSIONS OF THE VARIOUS FEATURES OF THE PROJECT SITE AND SHALL COMPARE THE DRAWINGS WITH THE EXISTING SITE CONDITIONS, DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER IN WRITING, BEFORE BEGINNING WORK
- THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL REVIEW AND THOROUGHLY EXAMINE AND FAMILIARIZE THEMSELVES WITH ALL ELEMENTS AND CONDITIONS IN THE CONTRACT DRAWINGS AND SPECIFICATIONS. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY ALL DIMENSIONS ON THE DRAWINGS. ANY DISCREPANCIES AND/OR CONDITIONS NEEDING CLARIFICATION SHALL BE REPORTED IMMEDIATELY TO THE DESIGN PROFESSIONAL, IN WRITING, BEFORE BEGINNING WORK.
- ALL CONSTRUCTION, FABRICATION AND INSTALLATIONS SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE IBC & ANY FEDERAL, STATE AND LOCAL CODES, REGULATIONS AND ORDINANCES OF THE GOVERNING AGENCY HAVING JURISDICTION OVER THE PROJECT. SUCH APPLICABLE CODES, ETC. ARE THOSE WHICH ARE IN EFFECT AT THE TIME THE PERMIT APPLICATION FOR THE PROJECT IS RECORDED.
- ONLY APPROVED FABRICATORS MAY PERFORM OFFSITE WORK THAT NORMALLY REQUIRES SPECIAL INSPECTION & MUST PROVIDE A CERTIFICATE OF COMPLIANCE TO THE BUILDING OFFICIAL & STRUCTURAL ENGINEER OF RECORD STATING THAT THE WORK CONFORMS TO THE APPROVED PLANS & SPECIFICATIONS.
- ALL STEEL FABRICATORS SHALL BE CERTIFIED IN THE JURISDICTION OF THE PROJECT. CREDENTIALS SHALL BE PROVIDED TO THE BUILDING INSPECTOR PRIOR TO ERECTING THE FABRICATED ITEMS.
- DUE TO REPROGRAPHIC PROCESSES, THESE PLANS MAY NOT BE ACCURATE TO SCALE. ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN AND IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM PLANS, SECTIONS, ELEVATIONS OR DETAILS.
- 10. THE STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. SHOULD THERE BE ANY DISCREPANCY BETWEEN THE VARIOUS DRAWINGS, IT SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR CLARIFICATION.
- 11. UNLESS NOTED OTHERWISE, MANUFACTURER'S ITEMS SHALL BE PROVIDED. CONTRACTOR SHALL VERIFY ANY SUBSTITUTIONS WITH THE OWNER AND ENGINEER PRIOR TO BID AND/OR INSTALLATION.
- 12. ALL EXISTING UTILITIES OR STRUCTURES ARE INDICATED ON THESE PLANS BASED ON INFORMATION OF RECORD. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH OCCUR DUE TO HIS FAILURE TO LOCATE AND PROTECT ANY AND ALL UNDERGROUND UTILITIES.
- 13. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE ENFORCEMENT OF ALL REQUIREMENTS AND REGULATIONS AND SHALL PERFORM ALL WORK ON THIS PROJECT IN COMPLIANCE WITH THE STATE OF IDAHO.
- 14. MATERIALS TO BE USED SHALL BE OF FIRST QUALITY. THE WORK SHALL BE PERFORMED BY SKILLED MECHANICS IN A WORKMANLIKE MANNER.
- 15. CLEAN, PATCH AND/OR REPAIR ALL SURFACES DAMAGED BY DEMOLITION OR ALTERATION OF WORK AS REQUIRED.
- 16. CONTRACTOR SHALL OBTAIN AND PAY FOR ANY PERMITS NOT PROVIDED BY THE BUILDING OWNER. 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL

DEBRIS FROM THE BUILDING PREMISES. BUILDING TRASH RECEPTACLES ARE

- NOT TO BE USED FOR CONSTRUCTION DEBRIS. 18. EXIT SIGNAGE SHALL BE PROVIDED AS REQUIRED BY THE BUILDING DEPARTMENT.
- 19. THE SOIL ENGINEER OF RECORD (IF APPLICABLE) SHALL BE RETAINED TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING AND FOUNDATION PHASE OF CONSTRUCTION PER SOILS REPORT RECOMMENDATIONS. INSPECTION AND TESTING REPORTS PRODUCED AS A RESULT OF THE AFOREMENTIONED SERVICES SHALL BE SUBMITTED TO THE

INSPECT THE EXCAVATIONS BEFORE POURING OF ANY CONCRETE.

BUILDING DEPARTMENT. THE FINAL COMPACTION REPORT & SOILS ENGINEER EXCAVATION INSPECTION REPORT (IF AVAILABLE) MUST BE SUBMITTED TO THE BUILDING INSPECTOR PRIOR TO FOUNDATION INSPECTION & THE BUILDING INSPECTOR MUST

### PROJECT DATA

1300 MILLER AVENUE, BURLEY, ID 83336 PROJECT LOCATION: **CURRENT ZONING:** C1 - COMMERCIAL PARCEL NUMBER: RPBB001134013A

PARKING SPACES REQUIRED: 19 SPACES (BURLEY CODE 5-12-1, ITEM 2 S.F.)

PARKING SPACES PROVIDED: 24 SPACES (14 ON-STREET & 10 ON-SITE)

25,000 S.F. = 0.57 ACRES

ALLOWABLE: 9,000 S.F.

ACTUAL: 1,560 S.F.

ACTUAL:

62" AND 36"

NUMBER OF ACCESSIBLE PARKING SPACES REQUIRED: 1 VAN ADA SPACE (IBC TABLE 1106.1)

'A-3', 'B' & 'S-1' OCCUPANCY CLASSIFICATION: (IBC SECTION 304)

SITE AREA:

(IBC SECTION 602.5)

**BUILDING AREA (S-1):** 

(IBC SECTION 1005.3.2)

(IBC SECTION 506.1, 506.1.3, TABLE 506.2)

NO OCCUPANCY SEPARATION REQUIRED OCCUPANCY SEPARATION (MAIN LEVEL): AT MAIN LEVEL (SHEET G0.05, NOTE 6) (IBC TABLE 508.4)

OCCUPANCY SEPARATION REQUIRED OCCUPANCY SEPARATION (BASEMENT LEVEL): AT BASEMENT LEVEL (SHEET G0.05, NOTE 7) (IBC TABLE 508.4) TYPE OF CONSTRUCTION: TYPE V-B (NON-SPRINKLERED)

**BUILDING HEIGHT - NUMBER OF STORIES:** ALLOWABLE: 2 STORIES ACTUAL: 2 STORIES (IBC TABLE 504.4)

**BUILDING AREA (A-3):** ALLOWABLE: 6,000 S.F. (IBC SECTION 506.1, TABLE 506.2) ACTUAL: 8.287 S.F. AREA INCREASE IS ALLOWED BECAUSE OF BUILDING LOCATION ON SITE

**BUILDING AREA (B)** ALLOWABLE: 9,000 S.F (IBC SECTION 506.1, TABLE 506.2) ACTUAL: 438 S.F.

'A-3' OCCUPANCY LOAD PER UNIT: 192 (AREA PER OCCUPANT VARIES)

(IBC TABLE 1004.5) REFER TO SHEET G0.05

'B' OCCUPANCY LOAD PER UNIT: 3 (438 S.F./150 S.F PER OCCUPANT) (IBC TABLE 1004.5) REFER TO SHEET G0.05 'S-1' OCCUPANCY LOAD PER UNIT: 6 (1,560 S.F./300 S.F PER OCCUPANT)

(IBC TABLE 1004.5) REFER TO SHEET G0.05 REQUIRED EXIT WIDTH (WORSE CASE): ALLOWABLE: 10.2" (51 OCCUPANTS x 0.2)

REQUIRED COMMON PATH OF EGRESS TRAVEL DISTANCE: ALLOWABLE: 75 &100 FEET (VARIES ON OL) (IBC TABLE 1006.2.1, UNSPRINKLERED) ACTUAL: REFER TO SHEETS G0.06 & G0.07

REQUIRED EXIT ACCESS TRAVEL DISTANCE PER UNIT: ALLOWABLE: 200 FEET (NON SPRINKLERED) (IBC TABLE 1017.2 UNSPRINKLERED) ACTUAL: REFER TO SHEETS G0.06 & G0.07

BECAUSE THE COMMON PATH OF EGRESS REQUIRED EXITS PER LINIT (IBC TABLE 1006.3.2) TRAVEL DISTANCE EXCEEDS WHAT IS ALLOWED PER IBC TABLE 1006.2.1 FOR ONE EXIT FROM A SPACE, TWO EXITS ARE REQ'D. CONFORMANCE CODES:

2018 IBC AS ADOPTED AND/OR MODIFIED BY THE STATE OF IDAHO AND/OR LOCAL JURISDICTION.

### PROJECT DESCRIPTION

SCOPE OF WORK TO INCLUDE ADDITION TO EXISTING LIBRARY STRUCTURE. THE PURPOSE OF THESE PLANS IS FOR THE ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND PLUMBING PORTION ONLY. ANY CIVIL PLANS WILL BE PROVIDED BY OTHERS UNDER SEPARATE PERMIT IF REQUIRED.

### PROJECT TEAM

ENGINEER: BRIAN PETERSON P.E. Office@petersonengs.com PETERSON ENGINEERS 134 E 13th STREET, SUITE 207 BURLEY, IDAHO 83318

MECHANICAL ENGINEER:

POCATELLO, IDAHO 83204

**ELECTRICAL ENGINEER:** 

PAYNE ENGINEEING INC.

POCATELLO, IDAHO 83201

315 W. CENTER

1823 E. CENTER

(208) 312-0445

DAVID HANSEN P.E. dave@engsystems.com **ENGINEERED SYSTEMS ASSOCIATES INC** (208) 233-0501

> SHAWN A. MEADOR P.E payneengineeringinc.com (208) 232-4439



ESIONAL ENG

SE LICENSED (1)

### ARCHITECTURAL SHEET INDEX

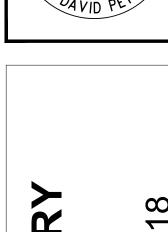
\* R= INDICATES FOR REFERENCE ONLY GENERAL G0.01 | COVER SHEET G0.02 GENERAL NOTES AND PROJECT DATA G0.03 | ADA CLEARANCE DETAILS G0.04 ADA RESTROOM FIXTURE MOUNTING DETAILS G0.05 OCCUPANCY TYPE AREAS & OCCUPANT LOAD SUMMARY (PHASE 1) G0.06 | MAIN LEVEL EXITING & LIFE SAFETY PLAN (PHASE 1) G0.07 MAIN LEVEL EXITING & LIFE SAFETY PLAN (PHASE 1)

### DEMOLITION

D1.01	EXISTING MAIN LEVEL FLOOR & DEMOLITION PLAN	Х		
D1.02	EXISTING BASEMENT LEVEL FLOOR & DEMOLITION PLAI	1 X		

### ARCHITECTURAL

ARCHITE	CTURAL			
AS1.01	EXISTING ARCHITECTURAL SITE & DEMOLITION PLAN	Х		
AS1.02	PROPOSED ARCHITECTURAL SITE PLAN (PHASE 1)	Χ		
AS2.01	SITE DETAILS, SIGNAGE, & STRIPING	Χ		
A1.01	MAIN LEVEL FLOOR PLAN (PHASE 1)	Х		
A1.02	BASEMENT LEVEL FLOOR PLAN (PHASE 1)	Χ		
A2.01	ENLARGED FLOOR PLANS & INTERIOR ELEVATIONS	Х		
A2.02	INTERIOR CABINET ELEVATIONS (PHASE 1)	Х		
A3.01	EXISTING EXTERIOR ELEVATIONS & DEMOLITION PLAN	Х		
A3.02	PROPOSED EXTERIOR ELEVATIONS (PHASE 1)	Х		
A4.01	ARCHITECTURAL BUILDING SECTION (PHASE 1)	Х		
A5.01	EXISTING ARCHITECTURAL ROOF & DEMOLITION PLAN	Х		
A5.02	ARCHITECTURAL ROOF PLAN (PHASE 1)	Х		
A7.10	REFLECTED CEILING DETAILS	Х		
A8.01	ROOM FINISH SCHEDULE	Χ		
A8.02	DOOR & WINDOW SCHEDULES	Х		
A9.01	MISCELLANEOUS ARCHITECTURAL DETAILS	Х		



3  $\infty$ ey  $\Box$  $\Box$ 300

DATE: 15 MARCH, 2024

 $\mathbf{M}$ 

RLB

DRAWN BY:

CHECKED BY: **BRIAN PETERSON** 

PROJECT NUMBER 23-119

**GENERAL NOTES** AND PROJECT DATA

SHEET: 2 / 7

G0.02

### **ACCESSIBILITY NOTES** THE FOLLOWING NOTES SHALL APPLY THROUGHOUT, EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING. ADDITIONAL NOTES WHICH ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DRAWINGS. THE CONTRACTOR SHALL ENDEAVOR TO ADHERE TO ALL APPLICABLE CODES & LAWS INCLUDING BUT NOT LIMITED TO THE 2018 INTERNATIONAL BUILDING CODE, ICC/ANSI A-117.1 & THE DOJ ADA STANDARDS FOR ACCESSIBLE DESIGN. ACCESSIBILITY DIAGRAMS & REQUIREMENTS (PER ANSI A117.1-2017 U.N.O.) ARE ONLY APPLICABLE TO PORTIONS OF THE FACILITY THAT ARE CALLED OUT TO BE REPLACED, ALTERED, OR NEW CONSTRUCTION, EXISTING ITEMS OR PORTIONS OF THE BUILDING CALLED OUT AS EXISTING TO REMAIN (E.T.R.) OR ARE INDICATED AS EXISTING TO REMAIN ARE NOT REQUIRED TO BE NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR A.D.A. COMPLIANCE ISSUES THE MINIMUM CLEARANCE WIDTH FOR SINGLE WHEELCHAIR PASSAGE SHALL BE 32" AT A POINT & 36" CONTINUOUSLY. 1525 \_-1525 THE MINIMUM WIDTH FOR 2 WHEELCHAIRS TO PASS IS 60" 1525 ---THE SPACE REQUIRED FOR A WHEELCHAIR TO MAKE A 180-DEGREE TURN IS A CLEAR SPACE OF 60" IN DIAMETER THE MINIMUM CLEAR FLOOR OR GROUND SPACE REQUIRED TO ACCOMMODATE A SINGLE, STATIONARY WHEELCHAIR OCCUPANT IS 30" BY 52". THE MINIMUM CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE POSITIONED FOR FORWARD OR PARALLEL APPROACH TO AN OBJECT. CLEAR FLOOR OR GROUND SPACE FOR WHEELCHAIRS MAY BE PART OF THE KNEE SPACE REQUIRED UNDER SOME OBJECTS. ONE FULL UNOBSTRUCTED SIDE ON THE CLEAR FLOOR OR GROUND SPACE FOR A WHEELCHAIR SHALL ADJOIN OR OVERLAP FIGURE 404.2.5 (C) AN ACCESSIBLE OR ADJOIN ANOTHER WHEELCHAIR CLEAR FLOOR SPACE. IF A CLEAR FLOOR SPACE IS LOCATED IN AN TWO DOORS OR GATES IN A SERIES ALCOVE OR OTHERWISE CONFINED ON ALL OR PART OF THREE SIDES, ADDITIONAL MANEUVERING CLEARANCES SHALL BE **NEW BUILDING** FIGURE 404.2.5 (A) FIGURE 404.2.5 (D) IF THE CLEAR FLOOR SPACE ONLY ALLOWS FORWARD APPROACH TO AN OBJECT, THE MAXIMUM HIGH FORWARD REACH TWO DOORS OR GATES IN A SERIES TWO DOORS OR GATES IN A SERIES ALLOWED SHALL BE 48". THE MINIMUM LOW FORWARD REACH IS 15" FIGURE 404.2.5 (B) FIGURE 404.2.5 (E) IF THE CLEAR FLOOR SPACE ALLOWS PARALLEL APPROACH BY A PERSON IN A WHEELCHAIR, THE MAXIMUM HIGH SIDE REACH **NEW BUILDING EXISTING BUILDING** ALLOWED SHALL BE 54" & THE LOW SIDE REACH SHALL BE NO LESS THAN ABOVE THE FLOOR TOW DOORS OR GATES IN A SERIES TWO DOORS OR GATES IN A SERIES AT LEAST ONE ACCESSIBLE ROUTE WITHIN THE BOUNDARY OF THE SITE SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION **NEW BUILDING** EXISTING BUILDING STOPS, ACCESSIBLE PARKING, & ACCESSIBLE PASSENGER LOADING ZONES, & PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. 52 min AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, FACILITIES, ELEMENTS, & SPACES THAT ARE ON 1320 AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDING OR FACILITY ENTRANCES WITH ALL ACCESSIBLE SPACES & ELEMENTS & WITH ALL ACCESSIBLE DWELLING UNITS WITHIN THE BUILDING OR FACILITY. AN ACCESSIBLE ROUTE SHALL CONNECT AT LEAST ONE ACCESSIBLE ENTRANCE OF EACH ACCESSIBLE DWELLING UNIT WITH THOSE EXTERIOR & INTERIOR SPACES & FACILITIES THAT SERVE THE ACCESSIBLE DWELLING UNIT. THE MINIMUM CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36" EXCEPT AT DOORS IF AN ACCESSIBLE ROUTE HAS LESS THAN 60" CLEAR WIDTH, THEN PASSING SPACES AT LEAST 60" BY 60" SHALL BE LOCATED AT REASONABLE INTERVALS NOT TO EXCEED 200 FT. A T-INTERSECTION OF TWO CORRIDORS OR WALKS IS AN ACCEPTABLE PASSING PLACE. ACCESSIBLE ROUTES SERVING ANY ACCESSIBLE SPACE OR ELEMENT SHALL ALSO SERVE AS A MEANS OF EGRESS FOR FIGURE 305.3.1 FIGURE 305.3.2 EMERGENCIES OR CONNECT TO AN ACCESSIBLE PLACE OF REFUGE. SUCH ACCESSIBLE ROUTES & PLACES OF REFUGE SHALL SIZE OF CLEAR FLOOR SPACE SIZE OF CLEAR FLOOR SPACE COMPLY WITH THE REQUIREMENTS OF THE ADMINISTRATE AUTHORITY HAVING JURISDICTION. WHERE FIRE CODE **NEW BUILDINGS EXISTING BUILDINGS** PROVISIONS REQUIRE MORE THAN ONE MEANS OF EGRESS FROM ANY SPACE OR ROOM, THEN MORE THAN ONE ACCESSIBLE MEANS OF EGRESS SHALL ALSO BE PROVIDED FOR HANDICAPPED PEOPLE. ARRANGE EGRESS SO AS TO BE READILY FIGURE 404.2.5 (F) ACCESSIBLE FROM ALL ACCESSIBLE ROOMS A SPACES. TWO DOORS OR GATES IN A SERIES OBJECTS PROJECTING FROM WALLS (FOR EXAMPLE, FIRE EXTINGUISHER CABINETS) WITH THEIR LEADING EDGES BETWEEN 24" - 180" ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALKS. HALLS. CORRIDORS. PASSAGEWAYS. **EXISTING BUILDING** OR AISLES. OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 24" ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT. FREESTANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12" MAX. FROM 24" TO 80" ABOVE WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES, OR OTHER CIRCULATION SPACES SHALL HAVE 80" MIN. CLEAR HEAD ROOM. IF VERTICAL CLEARANCE OF AN AREA ADJOINING AN ACCESSIBLE ROUTE IS REDUCED TO LESS THAN 80" (NOMINAL 9 min DIMENSION), A BARRIER TO WARN BLIND OR VISUALLY IMPAIRED PERSONS SHALL BE PROVIDED GROUND & FLOOR SURFACES ALONG ACCESSIBLE ROUTES & IN ACCESSIBLE ROOMS & SPACES, INCLUDING FLOORS, WALKS, RAMPS, STAIRS, & CURB RAMPS, SHALL BE STABLE, FIRM, & SLIP-RESISTANT. CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL & WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4" & 1/2" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1/12. CHANGES IN LEVEL GREATER THAN 1/2" SHALL BE ACCOMPLISHED BY MEANS OF A RAMP. 25 max IF A CARPET TILE IS USED ON A GROUND OR A FLOOR SURFACE, THEN IT SHALL BE SECURELY ATTACHED; HAVE A FIRM CUSHION PAD OR "BACKING OR NO CUSHION OR PAD: HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/ 11 min 17-25 UNCUT PILE TEXTURE THE MAX PILE THICKNESS SHALL BE 12. EXPOSED EDGES OF THE CARPET SHALL BE FASTENED TO Overlap of knee and toe clearance Overlap of knee and toe 280 FLOOR SURFACES & HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. 430-635 ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1/12 SHALL BE CONSIDERED A RAMP FIGURE 304.3.1.2 FIGURE 304.3.1.1 THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP. THE MAX. SLOPE OF A RAMP IN ANY CONSTRUCTION SHALL BE CIRCULAR TURNING SPACE CIRCULAR TURNING SPACE elevation 1/12. THE MAX. RISE FOR ANY RUN SHALL BE 30", & MAX. HORIZONTAL RUN SHALL BE 30'. elevation EXISTING BUILDINGS SIZE & OVERLAP NEW BUILDINGS SIZE & OVERLAP THE MINIMUM CLEAR WIDTH OF A RAMP SHALL BE 44". HANDRAILS SHALL NOT REDUCE THE REQUIRED WIDTH CLEARANCES **FIGURE 306.2 FIGURE 306.3** OF A RAMP RUN OR FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4" INTO WALLS, HALLS, CORRIDORS, PASSAGEWAYS, KNEE CLEARANCE TOE CLEARANCE OR AREAS. OBJECTS MOUNTED WITH THEIR LEADING EDGES AT OR BELOW 2 'ABOVE THE FINISHED FLOOR MAY PROTRUDE ANY AMOUNT. FREESTANDING OBJECTS MOUNTED ON POSTS OR PYLONS MAY OVERHANG 12 " MAX FROM IT TO 80" ABOVE THE GROUND OR FINISHED FLOOR PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE WALKS, HALLS, CORRIDORS, PASSAGEWAYS, AISLES, OR OTHER CIRCULATION SPACES SHALL HAVE 80 "- MIN CLEAR HEAD ROOM. IF VERTICAL CLEARANCE OF AN AREA ADJOINING AN ACCESSIBLE ROUTE IS REDUCED TO LESS THAN 80" (NOMINAL DIMENSION), A BARRIER TO WARN BLIND OR VISUALLY IMPAIRED PERSONS SHALL BE PROVIDED. FIGURE 404.2.2 (B) GROUND & FLOOR SURFACES ALONG ACCESSIBLE ROUTES & IN ACCESSIBLE ROOMS & SPACES, INCLUDING FLOORS, WALKS, CLEAR WIDTH OF DOORWAYS RAMPS. STAIRS. & CURB RAMPS. SHALL BE STABLE. FIRM. & SLIP-RESISTANT. CHANGES IN LEVEL UP TO 1/4" MAY BE VERTICAL & WITHOUT EDGE TREATMENT. CHANGES IN LEVEL BETWEEN 1/4" & 1/2" SHALL SLIDING DOOR BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. CHANGES IN LEVEL GREATER THAN ½ " SHALL BE ACCOMPLISHED BY MEANS OF A RAMP. IF A CARPET TILE IS USED ON A GROUND OR A FLOOR SURFACE, THEN IT SHALL BE SECURELY ATTACHED; HAVE A FIRM 48 min CUSHION PAD OR BACKING OR NO CUSHION OR PAD; " HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/ 60 min UNCUT PILE TEXTURE, THE MAX PILE THICKNESS SHALL BE ½". EXPOSED EDGES OF THE CARPET SHALL BE FASTENED TO FIGURE 404.2.2 (A) FLOOR SURFACES I HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. 1525 CLEAR WIDTH OF DOORWAYS ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THEN 1:20 SHALL BE CONSIDERED A RAMP. HINGED DOOR 30 min THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL 36 min BE 1/12. THE MAXIMUM RISE FOR ANY RUN SHALL BE 30" THE MINIMUM CLEAR WIDTH OF A RAMP SHALL BE 44". HANDRAILS SHALL NOT REDUCE THE REQUIRED WIDTH CLEARANCES OF A RAMP RUN OR LANDING RAMPS SHALL HAVE LEVEL LANDINGS AT THE BOTTOM AND TOP OF EACH RUN. LANDINGS SHALL HAVE THE FOLLOWING forward parallel FEATURES. FIGURE 305.7.2 FIGURE 305.7.1 THE LANDING SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT. **FIGURE 305.5** THE LANDING LENGTH SHALL BE A MINIMUM OF 60" CLEAR MANEUVERING CLEARANCE IN AN ALCOVE MANEUVERING CLEARANCE IN POSITION OF CLEAR FLOOR SPACE IF RAMPS CHANGE DIRECTION AT LANDINGS, THE MINIMUM LANDING SIZE SHALL BE 60" BY 60". AN ALCOVE FORWARD APPROACH PARALLEL APPROACH IF A RAMP RUN HAS A RISE GREATER THAN 6" OR A HORIZONTAL PROJECTION GREATER THAN 72". OR A SLOPE STEEPER THAN 1:20, THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS. HANDRAILS SHALL HAVE THE FOLLOWING FEATURES: >20-25 max \*54 min (1370) if closer if provided HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS. and the second of the second of the second of IF HANDRAILS ARE NOT CONTINUOUS, THEY SHALL EXTEND AT LEAST 12" BEYOND THE TOP I BOTTOM OF THE RAMP SEGMENT & SHALL BE PARALLEL WITH THE GROUND SURFACE. THE CLEAR SPACE BETWEEN THE HANDRAIL & THE WALL SHALL BE 1-1/2" GRIPPING SURFACES SHALL BE CONTINUOUS. 24 min TOP OF HANDRAIL GRIPPING SURFACES SHALL BE MOUNTED BETWEEN 34" & 38" ABOVE RAMP SURFACES. 610 ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS. HANDRAILS SHALL NOT REDUCE THE REQUIRED WIDTH CLEARANCES OF A RAMP RUN OR LANDING RAMPS & LANDINGS WITH DROP-OFFS HAVE CURBS, WALLS, RAILINGS, OR PROJECTING SURFACES THAT PREVENT PEOPLE FROM SLIPPING OFF THE RAMP, CURBS SHALL BE A MIN. OF 4" HIGH. + , + ON ANY GIVEN FLIGHT OF STAIRS, ALL STEPS SHALL HAVE UNIFORM RISER HEIGHTS & UNIFORM TREAD WIDTHS. STAIR 10 max > 10-24 max 10 max \*48 min (1220) TREADS SHALL BE NO LESS THAN 11" WIDE, MEASURED FROM RISER TO RISER, OPEN RISERS ARE NOT PERMITTED ON if closer is provided THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE NO GREATER THAN. RISERS SHALL BE SLOPED OR THE UNDERSIDE OF THE NOSING SHALL HAVE ANGLE NOT LESS THAN 60 DEGREES FROM THE HORIZONTAL. NOSING 'S FIGURE 308.3.1 FIGURE 308.2.2 FIGURE 308.3.2 SHALL PROJECT NO MORE THAN 1-1/2". UNOBSTRUCTED SIDE REACH **OBSTRUCTED HIGH FORWARD REACH** OBSTRUCTED HIGH SIDE REACH STAIR HANDRAILS SHALL HAVE THE FOLLOWING FEATURES: FIGURE 404.2.3.2 (H) FIGURE 404.2.3.2 (G) A HANDRAILS SHALL BE CONTINUOUS. THE INSIDE HANDRAIL ON SWITCHBACK OR DOGLEG STAIRS SHALL ALWAYS BE MANEUVERING CLEARANCE MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AT MANUAL SWINGING DOORS IF HANDRAILS ARE NOT CONTINUOUS, THEY SHALL EXTEND AT LEAST 12" BEYOND THE TOP RISER & AT LEAST 12" PLUS THE WIDTH OF ONE TREAD BEYOND THE BOTTOM RISER, AT THE TOP, THE EXTENSION SHALL BE PARALLEL WITH THE LATCH APPROACH - PULL SIDE LATCH APPROACH - PUSH SIDE FLOOR OR GROUND SURFACE. AT THE BOTTOM, THE HANDRAIL SHALL CONTINUE TO SLOPE FOR A DISTANCE OF THE WIDTH OF ONE TREAD FROM THE BOTTOM RISER; THE REMAINDER OF THE EXTENSION SHALL BE HORIZONTAL. THE CLEAR SPACE BETWEEN HANDRAILS & WALL SHALL BE 1-1/2". 4 max GRIPPING SURFACES SHALL BE UNINTERRUPTED BY NEWEL POSTS, OTHER CONSTRUCTION ELEMENTS, OR OBSTRUCTIONS. TOP OF HANDRAIL GRIPPING SURFACE SHALL BE MOUNTED BETWEEN 34" & 38" ABOVE STAIR NOSING 'S. ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL, OR POST HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS. FIGURE 303.2 DOORWAYS SHALL HAVE A MIN. CLEAR OPENING OF 32" WITH THE DOOR OPEN 90 DEGREES, MEASURED BETWEEN THE FACE VERTICAL CHANGE IN LEVEL OF THE DOOR & THE STOP MIN. MANEUVERING CLEARANCES AT DOORS THAT ARE NOT AUTOMATIC OR POWER-ASSISTED SHALL BE AS SHOWN HERE THE FLOOR OR GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL 4 CLEAR. THE MIN. SPACE BETWEEN 2 HINGED OR PIVOTED DOORS IN SERIES SHALL BE 48" PLUS THE WIDTH OF ANY SWINGING DOOR SWINGING INTO THE SPACE. DOORS IN SERIES SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS. 24 min THRESHOLDS AT DOORWAYS SHALL NOT EXCEED 3/4" IN HEIGHT FOR EXTERIOR SLIDING DOORS OR ½" FOR OTHER TYPES OF DOORS. RAISED THRESHOLDS & FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO IF A DOOR HAS A CLOSER, THEN THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 10 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SEC. TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE

**FIGURE 303.3** 

**BEVELED CHANGES IN LEVEL** 

IF THE SLOPE OF THE RAMP IS BETWEEN 1:16 & 1:20, THE MAX. RISE SHALL BE 30", & THE MAX. HORIZONTAL RUN SHALL BE 40'.

36 min

FIGURE 304.3.2.2

T-SHAPED TURNING SPACE NEW BUILDINGS

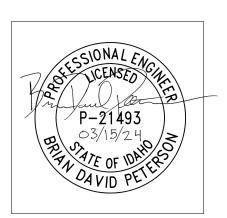
SIZE AND OVERLAP

**FIGURE 307.2** 

LIMITS OF PROTRUDING OBJECTS

### GENERAL BUILDING NOTES

ACCESSIBILITY DIAGRAMS AND REQUIREMENTS (PER ANSI A117.7-2017 U.N.O.) ARE ONLY APPLICABLE TO PORTIONS OF THE FACILITY THAT ARE CALLED OUT TO BE REPLACED, ALTERED, OR NEW CONSTRUCTION. EXISTING ITEMS OR PORTIONS OF THE BUILDING CALLED OUT AS EXISTING TO REMAIN OR ARE INDICATED AS EXISTING TO REMAIN ARE NOT REQUIRED TO BE BROUGHT UP TO THESE REQUIREMENTS.



30  $\mathbf{m}$ 

### ADA LEGEND

DIMENSION SHOWING ENGLISH UNITS (IN INCHES ABOVE LINE AND SI UNITS (IN MILLIMETERS U.N.O) BELOW THE LINE

DIMENSION FOR SMALL MEASUREMENTS

DIMENSION SHOWING A RANGE WITHING MINIMUM-MAXIMUM

MINIMUM MAXIMUM

915

33 - 36

840 - 915

min

plan

**FIGURE 307.4** 

REDUCED VERTICAL CLEARANCE

GREATER THAN

**GREATER THAN OR EQUAL TO** 

LESS THAN

LESS THAN OR EQUAL TO

BOUNDARY OF CLEAR FLOOR SPACE OR MANEUVERING CLEARANCE

CENTERLINE . --- --- ---

A PERMITTED ELEMENT OR ITS EXTENSION

DIRECTION OF TRAVEL OR APPROACH A WALL, FLOOR, CEILING OR OTHER ELEMENT CUT

LOCATION ZONE OF ELEMENT. CONTROL OR

IN SECTION OR PLAN

G0.03 A HIGHLIGHTED ELEMENT IN ELEVATION OR PLAN

SCALE:

ADA CLEARANCE DETAILS

SHEET: 3 / 7

DATE:

A.O.S.

**DRAWN BY:** 

**CHECKED BY:** 

PROJECT #:

23-119

**BRIAN PETERSON** 

MARCH 15, 2024

THE SLOPE OF CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL IN 12 UNITS HORIZONTAL (8.33%). TRANSITIONS FROM RAMPS TO WALKS, GUTTERS OR STREETS SHALL BE FLUSH & FREE OF ABRUPT CHANGE. MAXIMUM SLOPES OF ADJOINING GUTTERS AND ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT EXCEED ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5%) WITHIN 4 FEET OF THE BOTTOM OF THE CURB RAMP. THE SLOPE OF THE FANNED OR FLARED SIDES OF CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL IN 10 UNITS HORIZONTAL (10%).

ALL ACCESSIBLE PARKING SPACES SHALL BE LOCATED ON A SLOPE NOT EXCEEDING 1:48 (2%). ACCESSIBLE ROUTES SHALL MAINTAIN A SLOPE NOT GREATER THAN 5% IN THE DIRECTION OF TRAVEL WITH THE MAXIMUM CROSS SLOPE OF 2%.

AT EVERY PRIMARY PUBLIC ENTRANCE AND AT EVERY MAJOR JUNCTION WHERE THE ACCESSIBLE ROUTE OF TRAVEL DIVERGES FROM THE REGULAR CIRCULATION PATH ALONG OR LEADING TO AN ACCESSIBLE ROUTE OF TRAVEL, ENTRANCE OR FACILITY, THERE SHALL BE A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. SIGNS SHALL INDICATE THE DIRECTION TO ACCESSIBLE BUILDING ENTRANCES AND

ABRUPT CHANGES IN LEVEL, EXCEPT BETWEEN A WALK OR SIDEWALK AND AN ADJACENT STREET OR DRIVEWAY, EXCEEDING 4 INCHES IN A VERTICAL DIMENSION SUCH AS AT PLANTERS OR FOUNTAINS LOCATED IN OR ADJACENT TO WALKS, SIDEWALKS OR OTHER PEDESTRIAN WAYS, SHALL BE IDENTIFIED BY CURBS PROJECTING AT LEAST 6 INCHES IN HEIGHT ABOVE THE WALK OR SIDEWALK SURFACE, TO WARN THE BLIND OF A POTENTIAL DROP OFF. A WARNING CURB IS NOT REQUIRED WHEN A GUARD OR HANDRAIL IS PROVIDED WITH A GUIDE RAIL CENTERED 2 INCHES MINIMUM AND 4 INCHES MAXIMUM ABOVE THE THE SURFACE OF THE WALK OR SIDEWALK.

LANDINGS AT DOORS SHALL BE LEVEL EXCEPT FOR EXTERIOR LANDINGS, WHICH ARE PERMITTED TO HAVE A SLOPE NOT TO EXCEED 0.25 UNITS VERTICAL IN 12 UNITS HORIZONTAL (2% SLOPE).

SEE "SITE REQUIREMENTS" ON THIS SHEET FOR SITE SIGNAGE INFORMATION. BRAILLE SHALL BE CONTRACTED (GRADE 2). DOTS SHALL BE 0.100 INCH ON CENTER IN EACH CELL WITH 0.200 INCH SPACE BETWEEN CELLS, MEASURED FROM THE CENTERLINE OF THE SECOND COLUMN OF DOTS IN THE FIRST

CELL TO THE CENTERLINE OF THE FIRST COLUMN OF DOTS IN THE SECOND CELL. DOTS SHALL BE RAISED A MINIMUM OF 0.025 INCH MINIMUM AND 0.037 INCH MAXIMUM ABOVE THE BACKGROUND. DOTS SHALL BE 0.395 INCH MINIMUM AND 0.400 MAXIMUM FROM THE CENTERLINE OF THE DOT TO THE CORRESPONDING DOT ONE CELL DIRECTLY BELOW. BRAILLE DOTS SHALL BE DOMED OR ROUNDED. BRAILLE SHALL BE FLUSH LEFT OR CENTERED. PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY AT THE MAIN ENTRANCE (MOUNT @ 60" AFF).

TACTILE EXIT SIGNS SHALL BE REQUIRED AT THE FOLLOWING LOCATIONS..

A. EACH GRADE-LEVEL EXTERIOR DOOR THAT IS REQUIRED TO COMPLY WITH ADA, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE

B. EACH EXIT DOOR THAT IS REQUIRED TO COMPLY WITH ADA, AND THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF A STAIRWAY OR RAMP SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE FOLLOWING WORDS AS APPROPRIATE:

"EXIT STAIR DOWN"

"EXIT RAMP UP"

"EXIT STAIR UP" "EXIT RAMP UP"

C. EACH EXIT DOOR THAT IS REQUIRED TO COMPLY WITH ADA, AND THAT LEADS DIRECTLY TO A GRADE-LEVEL EXTERIOR EXIT BY MEANS OF AN EXIT ENCLOSURE OR AN EXIT PASSAGEWAY SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS, "EXIT ROUTE".

D. EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA TO A CORRIDOR OR HALLWAY THAT IS REQUIRED TO COMPLY WITH ADA, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS "EXIT ROUTE".

E. EACH EXIT DOOR THROUGH A HORIZONTAL EXIT THAT IS REQUIRED TO COMPLY WITH ADA, SHALL BE IDENTIFIED BY A SIGN WITH THE WORDS

PROVIDE ACCESSIBLE RESTROOM SIGNAGE ON THE RESTROOM DOOR(S). FOR THE MEN'S, AN EQUILATERAL TRIANGLE 1/4" THICK WITH EDGES 12" LONG AND A VERTEX POINTING UPWARD AND FOR THE WOMEN'S, A CIRCLE 1/4" THICK AND 12" IN DIAMETER, FOR UNISEX, A CIRCLE, 1/4" THICK, 12" IN DIAMETER WITH A 1/4" THICK TRAINGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. (SIGNAGE SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 60" A.F.F.) THEIR COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT THAN THE COLOR/CONTRAST OF THE DOOR.

### ACCESSIBLE REACH

A. FORWARD REACH. IF THE CLEAR FLOOR SPACE ALLOWS ONLY FORWARD APPROACH TO AN OBJECT, THE MAXIMUM HIGH FORWARD REACH ALLOWED SHALL BE 48 INCHES. THE MINIMUM LOW FORWARD REACH IS 15 INCHES.

B. SIDE REACH. IF THE CLEAR FLOOR SPACE ALLOWS PARALLEL APPROACH BY A PERSON IN A WHEELCHAIR, THE MAXIMUM HIGH SIDE REACH ALLOWED SHALL BE 54 INCHES AND THE LOW SIDE REACH SHALL BE NO LESS THAN 9 INCHES ABOVE THE FLOOR.

### DRINKING FOUNTAINS

ALL DRINKING FOUNTAINS SHALL BE COMPLETELY WITHIN ALCOVES OR OTHERWISE POSITIONED TO LIMIT ENCROACHMENT INTO PEDESTRIAN WAYS. DRINKING FOUNTAIN SHALL BE A MINIMUM OF 18" AND A MAXIMUM OF 19" IN DEPTH. THE BUBBLER SHALL BE ACTIVATED BY A MANUALLY ACTIVATED SYSTEM THAT IS FRONT OR SIDE MOUNTED AND LOCATED WITHIN 6" OF THE FRONT EDGE OF THE FOUNTAIN, AND WITHIN 36" OF THE FLOOR OR AN ELECTRONICALLY CONTROLLED DEVICE (PREFERABLY). THE ALCOVE IN WHICH THE DRINKING FOUNTAIN IS LOCATED SHALL NOT BE LESS THAN 32" IN WIDTH AND 18" IN DEPTH. THE BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 5" OF THE FRONT EDGE OF THE DRINKING FOUNTAIN AND WITHIN 15" FROM THE VERTICAL SUPPORT, AND 36" MAX. ABOVE THE FINISH FLOOR. THE WATER STREAM FROM THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN. WHERE SPOUTS ARE LOCATED LESS THAN 3" FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN 3" AND 5" FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM. THE SPOUT SHALL PROVIDE A FLOW OF WATER AT LEAST 4" HIGH SO AS TO ALLOW THE INSERTION OF A CUP OR GLASS UNDER THE FLOW OF WATER.

### LOCKS AND LATCHES

LOCKS AND LATCHES SHALL BE PERMITTED TO PREVENT OPERATION OF DOORS WHERE ANY OF THE FOLLOWING EXIST:

### PLACES OF DETENTION OR RESTRAINT.

2. IN BUILDINGS IN OCCUPANCY GROUP A HAVING AN OCCUPANT LOAD OF 300 OR LESS, GROUPS B, F, M AND S. AND IN PLACES OF RELIGIOUS WORSHIP, THE MAIN EXTERIOR DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED:

### 2.1. THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED;

2.2. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND; AND

2.3. THE USE OF THE KEY -OPERATED LOCKING DEVICE IS REVOCABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE.

WHERE EGRESS DOORS ARE USED IN PAIRS, APPROVED AUTOMATIC FLUSH BOLTS SHALL BE PERMITTED TO BE USED, PROVIDED THAT THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS HAS NO DOORKNOB OR SURFACE MOUNTED HARDWARE.

DOORS FROM INDIVIDUAL DWELLING OR SLEEPING UNITS OF GROUP 'R' OCCUPANCIES HAVING AN OCCUPANT LOAD OF 10 OR LESS ARE PERMITTED TO BE EQUIPPED WITH A NIGHT LATCH, DEAD BOLT OR SECURITY CHAIN, PROVIDED SUCH DEVICES ARE OPENABLE FROM THE INSIDE WITHOUT THE

FIRE DOORS AFTER THE MINIMUM ELEVATED TEMPERATURE HAS DISABLED THE UNLATCHING MECHANISM IN ACCORDANCE WITH LISTED FIRE DOOR

### **EFFORT TO OPERATE DOORS**

THE FORCE FOR PUSHING OR PULLING OPEN INTERIOR SWINGING EGRESS DOORS, OTHER THAN FIRE DOORS, SHALL NOT EXCEED 5 POUNDS. THESE FORCES DO NOT APPLY TO THE FORCES REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION. FOR OTHER SWINGING DOORS, AS WELL AS SLIDING AND FOLDING DOORS, THE DOOR LATCH SHALL RELEASE WHEN SUBJECTED TO A 15 POUND FORCE. THE DOOR SHALL BE SET IN MOTION WHEN SUBJECTED TO A 30 POUND FORCE. THE DOOR SHALL SWING TO A FULL OPEN POSITION WHEN SUBJECTED TO A 15 POUND FORCE. FORCES SHALL BE APPLIED TO THE LATCH SIDE OF THE DOOR.

### EXIT DOORS

EXIT DOORS SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE CENTERED BETWEEN 34 INCHES AND 48 INCHES ABOVE THE FLOOR. LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED AT ANY HEIGHT. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL, SHALL BE OPERABLE WITH A SINGLE EFFORT BY AN APPROVED LEVER TYPE HARDWARE, PANIC BARS, PUSH PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. ALL EXIT DOOR HARDWARE SHALL BE STATE FIRE MARSHALL APPROVED TYPE.

EXIT DOORS SHALL BE ALL DOORS REQUIRED FOR ACCESS, I.E., PRIMARY ENTRANCES, PASSAGE DOORS, ETC. ALL EXIT DOORS SHALL BE ACCESSIBLE TO PEOPLE WITH PHYSICAL DISABILITIES, AND SHALL MEET ALL OF THE FOLLOWING REQUIREMENTS:

VERY REQUIRED EXIT DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3 FEET IN WIDTH AND NOT LESS THAN 6 FEET 8 INCHES IN HEIGHT. ALL EXIT DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH IS NOT LESS THAN 32 INCHES.

THE BOTTOM 10 INCHES OF ALL DOORS, EXCEPT AUTOMATIC DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.

### TYPE OF LOCK OR LATCH:

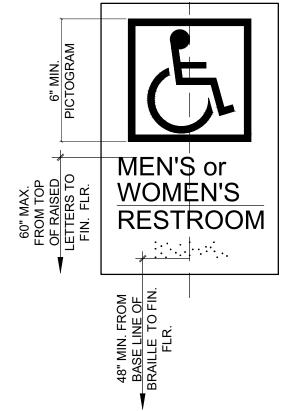
EXIT DOORS SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED EDGE OR SURFACE MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. WHEN EXIT DOORS ARE USED IN PAIRS AND APPROVED AUTOMATIC FLUSH BOLTS ARE USED, THE DOOR LEAF HAVING THE AUTOMATIC FLUSH BOLTS SHALL HAVE NO KNOB OR SURFACE MOUNTED HARDWARE. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34 INCHES AND 44 INCHES ABOVE THE FLOOR. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL, SHALL BE OPERABLE WITH A SINGLE EFFORT BY AN APPROVED LEVER TYPE HARDWARE, PANIC BARS, PUSH PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. ALL EXIT DOOR HARDWARE SHALL BE STATE FIRE MARSHALL APPROVED TYPE.

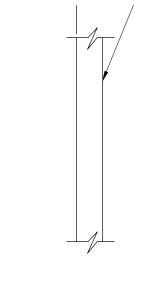
### THRESHOLDS

THE FLOOR SHALL NOT BE MORE THAN 1/2 INCH LOWER THAN THE THRESHOLD OR THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4 INCH AND 1/2 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2. CHANGE IN LEVEL GREATER THAT 1/2 INCH SHALL BE ACCOMPLISHED BY MEANS OF A RAMP.

### FLOOR LEVEL AT DOORS:

THERE SHALL BE A LEVEL AND CLEAR LANDING AREA PROVIDED ON BOTH SIDES OF AN EXIT DOOR. THIS AREA SHALL HAVE A LENGTH IN DIRECTION OF SWING OF A LEAST 60 INCHES AND OPPOSITE THE DIRECTION OF DOOR SWING OF 44 INCHES (OR 48 INCHES IF DOOR HAS BOTH A LATCH & A CLOSER) AS MEASURED AT RIGHT ANGLES TO THE PLANE OF DOOR IN IT'S CLOSED POSITION. THE WIDTH OF LEVEL AREA ON THE SIDE WHICH THE DOOR SWINGS SHALL EXTEND 24 INCHES PAST THE STRIKE EDGE FOR EXTERIOR DOORS AND 18 INCHES (24 INCHES PREFERRED) PAST THE STRIKE SIDE FOR INTERIOR DOORS.





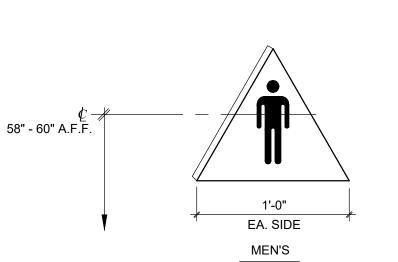
BRAILLE CHARACTERISTICS: CONTRACTED GRADE II, DOTS =1/10" ON CENTER IN EACH CELL W/ 2/10" SPACE BETWEEN CELLS, RAISED 1/40". DOTS SHALL BE DOMED OR ROUNDED. BRAILLE SHALL BE FLUSH LEFT OR CENTERED.

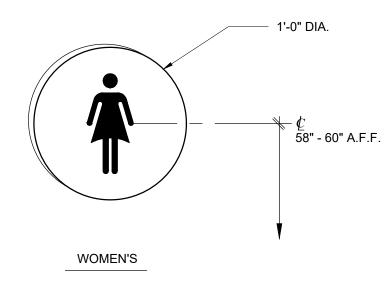
OBSTACLES:

A PERSON MUST BE ABLE TO APPROACH WITHIN 3" OF THE SIGN WITHOUT ENCOUNTERING PROTRUDING OBJECTS WHEN STANDING OR SITTING WITHIN SWING OF DOOR.

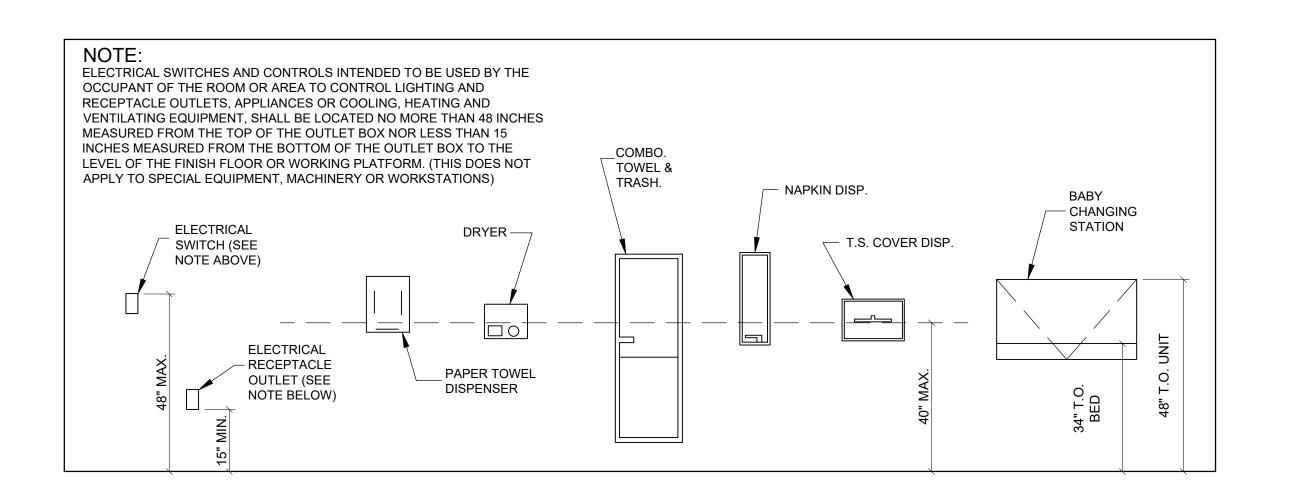
FOR ANY SIGN WITH TACTILE CHARACTERS PROVIDE 18" x 18" CLEAR FLOOR SPACE CENTERED ON THE TACTILE CHARACTERS AND BEYOND THE ARC OF THE DOOR SWING.

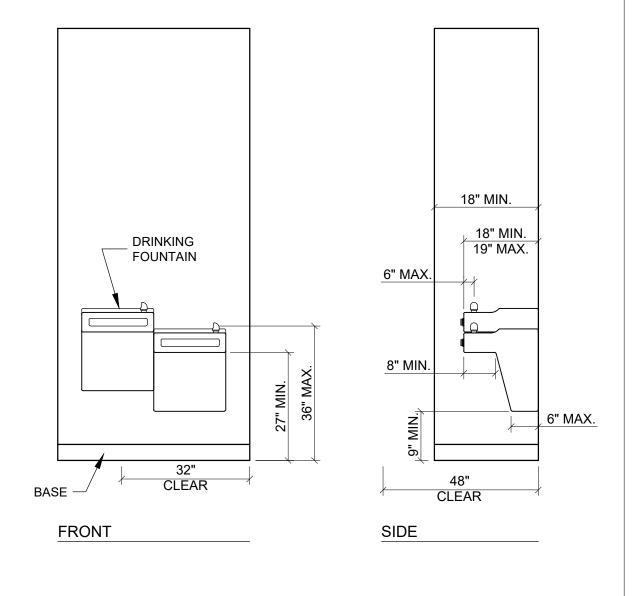
INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGNAGE SHALL COMPLY WITH 2013 C.B.C., SECTION 11B-703.

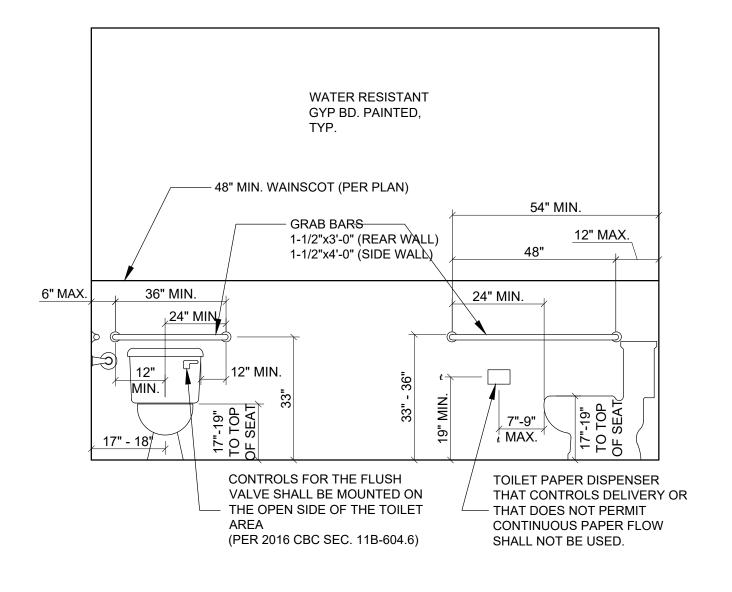


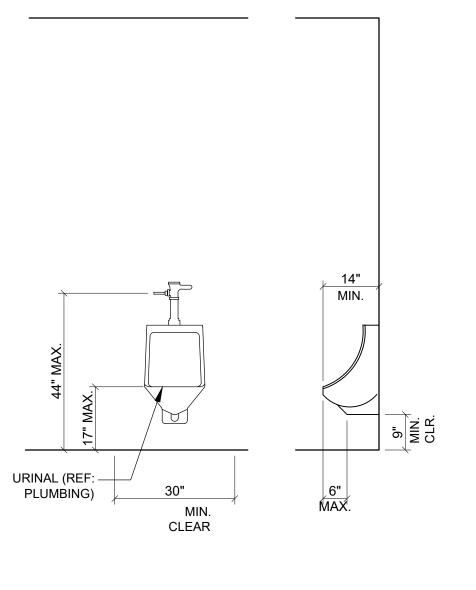


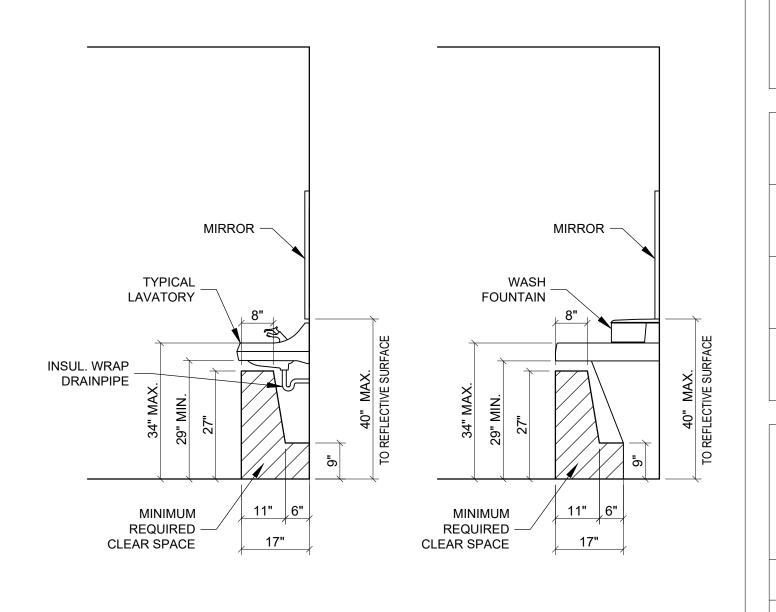
1/4" THICK SIGN - TYPICAL COLOR AND CONTRAST DISTINCTLY DIFFERENT FROM DOORS, TYP.





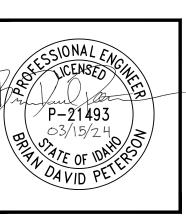












## ey $\mathbf{m}$ $\mathbf{\Omega}$

00

15 MARCH, 2024 DRAWN BY:

DATE:

CHECKED BY: **BRIAN PETERSON** PROJECT NUMBER

23-119

ADA FIXTURE MOUNTING HEIGHT

SHEET: 4 / 7

DETAILS

### **GENERAL NOTES**

1. ALLOWABLE AREA PER OCCUPANT SHOWN IN THE LEGEND ARE LISTED IN 2018 I.B.C. TABLE 1004.5.

2. AREAS THAT DO NOT HAVE A HATCH PATTERN ASSOCIATED WITH THEM ARE CIRCULATION AREAS, RESTROOMS, OR NON-OCCUPIED AREAS.

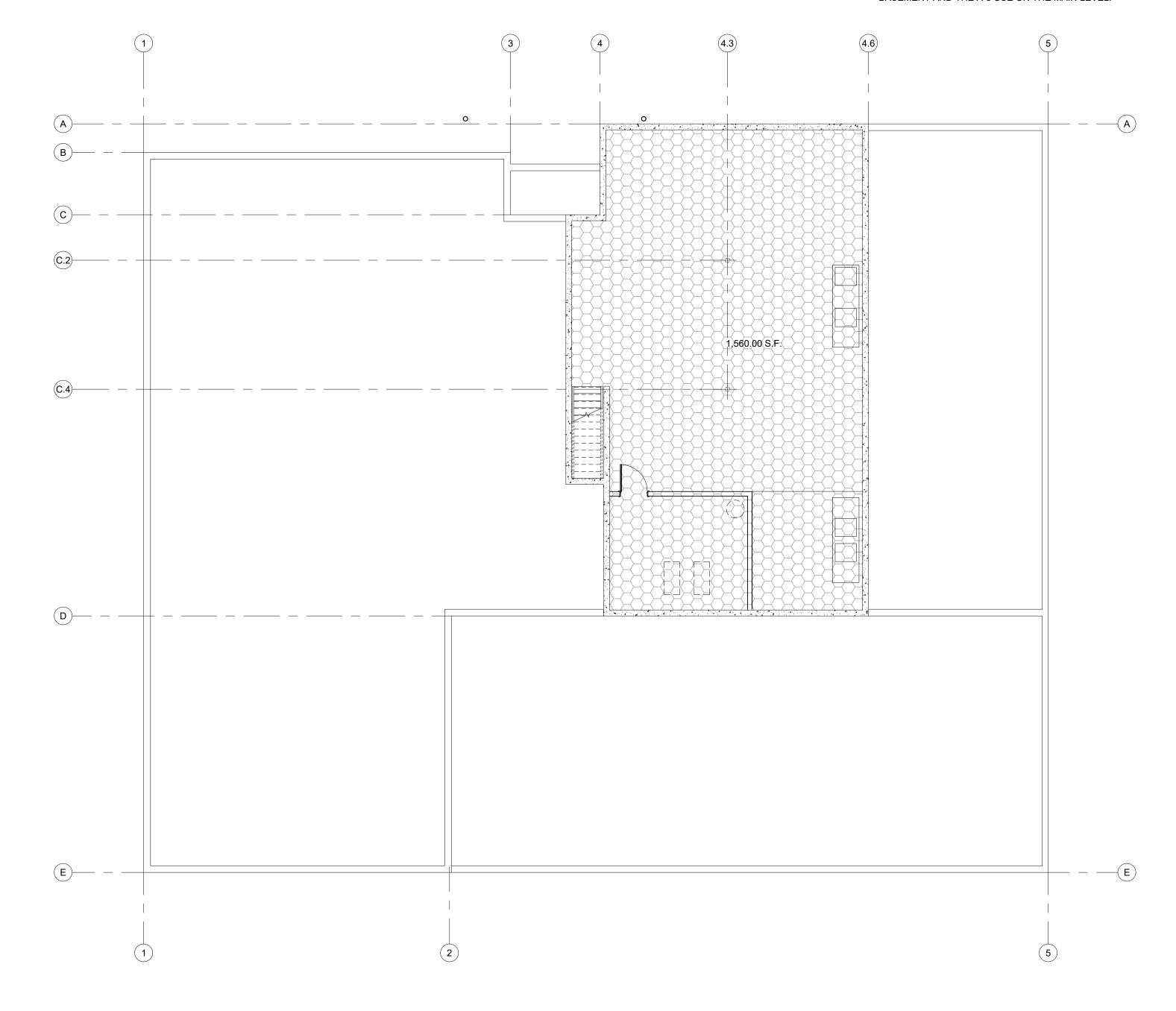
3. THE AREAS AND OCCUPANT LOADS LISTED IN THE LEGEND BELOW WERE ROUNDED UP TO THE NEAREST WHOLE NUMBER.

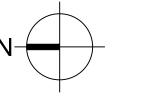
4. THE OCCUPANCIES LISTED IN THE LEGEND ARE ACCESSORY OCCUPANCIES COMPLYING WITH 2018 I.B.C. SECTIONS 508.2 & 508.2.1.

5. THE AGGREGATE ACCESSORY OCCUPANCIES ON THE MAIN LEVEL OCCUPY 438 S.F. OF THE MAIN OCCUPANCY OF THE MAIN LEVEL RESULTING IN AN AREA OF 0.55% (438 S.F. / 8,004 S.F. (NET)) THEREFORE COMPLYING WITH 2018 I.B.C. SECTION 508.2.3.

6. THERE IS NO SEPARATION OF OCCUPANCIES REQUIRED PER 2018 I.B.C. SECTIONS 508.2.4 & 508.3 FOR THE MAIN LEVEL.

7. PER 2018 I.B.C. TABLE 508.4, A 2 HOUR (UNSPRINKLERED) SEPARATION IS REQUIRED BETWEEN THE S-1 USE IN THE BASEMENT AND THE A-3 USE ON THE MAIN LEVEL.





BASEMENT LEVEL OCCUPANCY TYPE AREAS (PHASE 1)

G0.05 SCALE: 1/8"=1'-0"

MAIN LEVEL OCCUPANCY TYPE AREAS (PHASE 1)

G0.05 SCALE: 1/8"=1'-0"

D — —

124 S.F.

421 S.F.

117 S.F.

24 S.F.

159 S.F.

BURLEY PUBLIC LI CITY OF BURL 1300 Miller Ave., Burley,

DATE: 15 MARCH, 2024

DRAWN BY:

CHECKED BY: BRIAN PETERSON

PROJECT NUMBER

23-119

OCCUPANCY TYPE AREAS AND OCCUPANT LOAD SUMMARY (PHASE 1)

SHEET: 5 / 7

G0.05

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

G0.06 SCALE: 3/16"=1'-0"

### GENERAL NOTES

- 1. PROVIDE EMERGENCY EXIT ILLUMINATION PER IBC.
- 2. PROVIDE 2A10BC FIRE EXTINGUISHERS AS DIRECTED BY THE FIRE
- 3. REFER TO SHEET G0.05 FOR OCCUPANCY TYPE AREAS AND OCCUPANT

**EXIT ACCESS TRAVEL DISTANCE** 

COMMON PATH OF EGRESS TRAVEL DISTANCE

- DISTANCE (200 FEET APART). SHADED AREA SIGNIFIES ILLUMINATED AREA, ARROW SIGNIFIES DIRECTIONAL GUIDANCE. IF
- 2A10BC EXTINGUISHER. FIRE EXTINGUISHERS SHALL BE INSTALLED SO AS TO NOT ENCROACH OR IMPEDE CLEAR WIDTH OF EXIT PATH(S). REFER TO DETAIL 11, SHEET A9.01.

1300

DATE: 15 MARCH, 2024

DRAWN BY:

CHECKED BY: **BRIAN PETERSON** 

PROJECT NUMBER 23-119

MAIN LEVEL EXITING & LIFE SAFETY PLAN (PHASE 1)

SHEET: 6 / 7

G0.06

0

BASEMENT LEVEL EXITING & LIFE SAFETY PLAN (PHASE 1)

G0.07 SCALE: 3/16"=1'-0"

### GENERAL NOTES

- 1. PROVIDE EMERGENCY EXIT ILLUMINATION PER IBC.
- 2. PROVIDE 2A10BC FIRE EXTINGUISHERS AS DIRECTED BY THE FIRE DEPARTMENT INSPECTOR.

3. REFER TO SHEET G0.05 FOR OCCUPANCY TYPE AREAS AND OCCUPANT LOAD FOR EACH.

### **LEGEND**

**EXIT ACCESS TRAVEL DISTANCE** 

COMMON PATH OF EGRESS TRAVEL DISTANCE

EXIT SIGN. PLACEMENT SHALL BE EVERY 100 FEET OF TRAVEL DISTANCE (200 FEET APART). SHADED AREA SIGNIFIES ILLUMINATED AREA, ARROW SIGNIFIES DIRECTIONAL GUIDANCE. IF NO ARROW IS SHOWN, EXIT PATH IS STRAIGHT AHEAD.

SURFACE MOUNTED FIRE EXTINGUISHER CABINET WITH ONE 2A10BC EXTINGUISHER. FIRE EXTINGUISHERS SHALL BE INSTALLED SO AS TO NOT ENCROACH OR IMPEDE CLEAR WIDTH OF EXIT PATH(S). REFER TO DETAIL 11, SHEET A9.01.

MRP MOST REMOTE POINT.

COMMON PATH OF EGRESS TRAVEL DISTANCES FOR SPACES WITH ONE EXIT 2018 IBC TABLE 1006.2.1 ('S-1' OCCUPANCY ALLOWS 100' FOR OL≤30)

(14A) = 103'-4" (ADDING (12) AT MAIN LEVEL) DOES NOT COMPLY

14B) = 125'-4" (ADDING 13) AT MAIN LEVEL) DOES NOT COMPLY

(15A) = 103'-4" (ADDING (12) AT MAIN LEVEL) DOES NOT COMPLY

15B) = 125'-4" (ADDING 13) AT MAIN LEVEL) DOES NOT COMPLY

16) = 57'-8"

(16A) = 75'-11" (ADDING (12) AT MAIN LEVEL)

(16B) = 97'-11" (ADDING (13) AT MAIN LEVEL)

## ey, Burl BU 1300 Miller Ave.,

DATE: 15 MARCH, 2024

DRAWN BY:

CHECKED BY: BRIAN PETERSON

PROJECT NUMBER 23-119

BASEMENT LEVEL EXITING & LIFE SAFETY PLAN (PHASE 1)

SHEET: 7 / 7

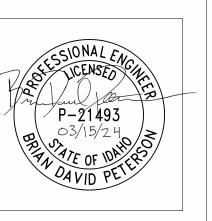
G0.07

### **DEMO NOTES**

PRIOR TO DEMOLITION, REVIEW THE MECHANICAL, ELECTRICAL, AND PLUMBING PLANS FOR INSTRUCTIONS ON HOW TO PROPERLY ABANDON AND/OR SAFEGUARD EXSITING UTILITIES.







BURLEY PUBLIC LIBRARY CITY OF BURLEY 1300 Miller Ave, Burley, ID 83318

DATE:

MARCH 15, 2024

DRAWN BY: A.O.S.

<u>CHECKED BY:</u> BRIAN PETERSON

PROJECT #: 23-119

EXISTING MAIN LEVEL FLOOR & DEMOLITION PLAN

SHEET: 1 / 2

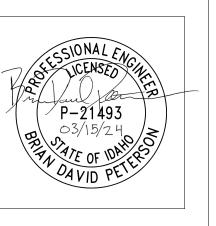
D1.01

### **DEMO NOTES**

NO DEMOLITION REQUIRED IN EXISTING BASEMENT AREA.







BURLEY PUBLIC LIBRAR CITY OF BURLEY 1300 Miller Ave, Burley, ID 83318

<u>DATE:</u> MARCH 15, 2024

DRAWN BY: A.O.S.

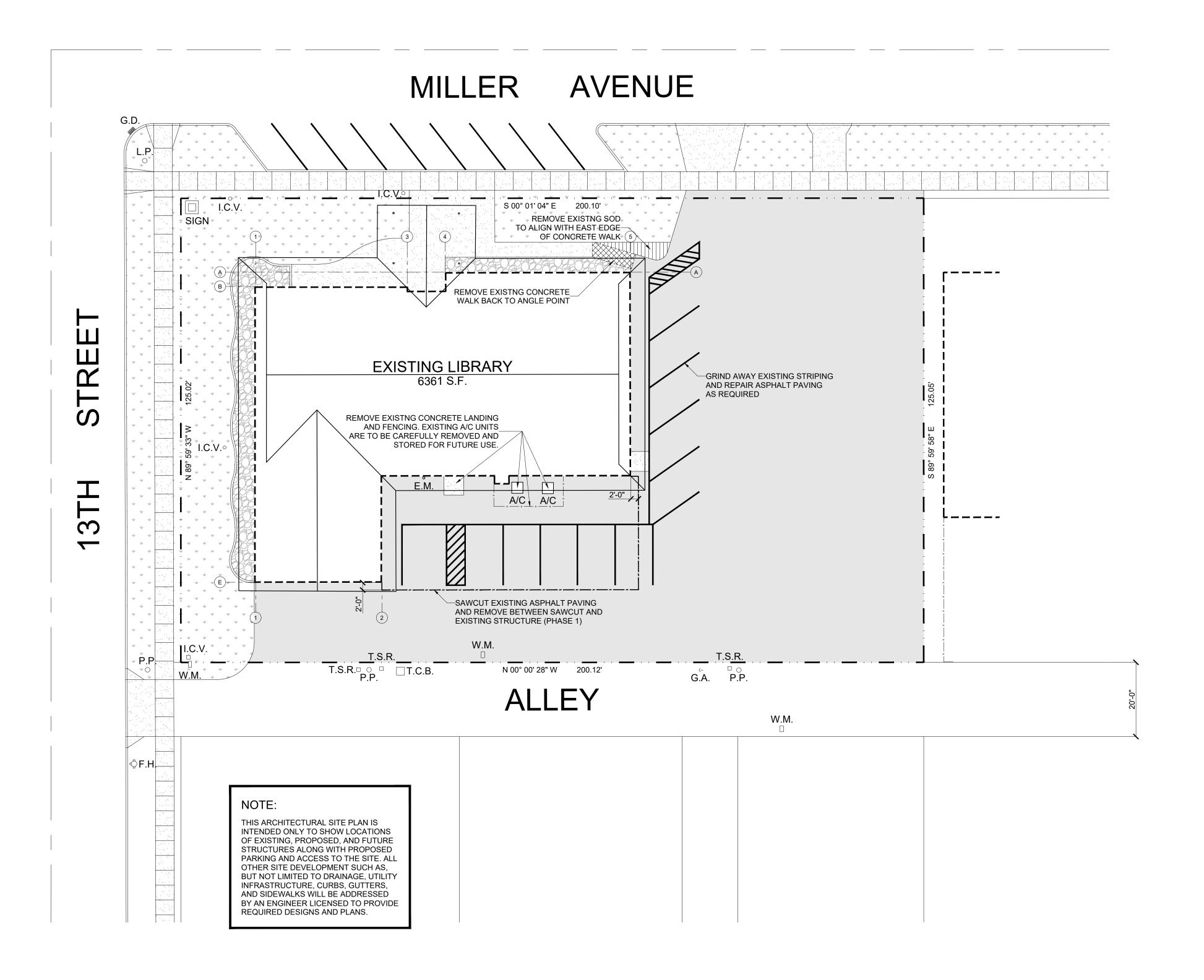
<u>CHECKED BY:</u> BRIAN PETERSON

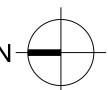
PROJECT #: 23-119

EXISTING BASEMENT LEVEL FLOOR & DEMOLITION PLAN

SHEET: 2 / 2

D1.02





EXISTING ARCHITECTURAL SITE & DEMOLITION PLAN

AS1.01 SCALE: 1"=16'-0"

### **GENERAL NOTES**

1. GENERAL CONTRACTOR SHALL PROTECT EXISTING PROPERTY CORNERS.

2. THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM AND ALL DAMAGE THAT MAY OCCUR FROM RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY AND ALL WORK IN CONNECTION WITH SITE PREPARATION. THE CONTRACTOR, AND EACH SUBCONTRACTOR, SHALL BE RESPONSIBLE FOR CLEAN-UP AND REMOVAL FROM THE SITE ANY TRASH OR EXCESS MATERIAL CREATED BY THE PERFORMANCE OF THEIR WORK. SUCH MATERIAL SHALL BE PLACED IN A DUMPSTER OR SIMILAR DEVICE PROVIDED BY THE CONTRACTOR OR TRANSPORTED FROM THE SITE.

3. CONTRACTOR SHALL REMOVE AND SORT ALL ON-SITE EXCAVATED NATIVE MATERIAL AND USE SUITABLE MATERIAL WHERE DESIGNATED ON THE CONSTRUCTION PLANS AS REQUIRING FILL MATERIAL. FILL MATERIAL SHALL BE PLACED AND COMPACTED BY METHODS APPROVED BY THE THE CITY OF BURLEY AND THE DESIGN ENGINEER. ALL STRIPPING NOT SUITABLE FOR FILL MATERIAL ON LOT OR PARKING AREAS SHALL BE USED AS DIRECTED BY THE ENGINEER OR DISCARDED OFF-SITE AT THE CONTRACTOR'S EXPENSE.

4. EXISTING UTILITIES ARE LOCATED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON THE PLANS OR THE LOCATION(S) SHOWN ON THE PLANS. THIS INCLUDES SERVICE LATERALS OF ANY KIND.

5. AFFECTED UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST (2) WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION. CALL 'DIGLINE' 48 HOURS PRIOR TO STARTING WORK.

6. MODIFICATIONS OF EXISTING UTILITIES SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS.

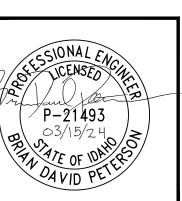
7. THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PROTECT EXISTING IMPROVEMENTS FROM DAMAGE. ALL IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED TO THE ENGINEER'S SATISFACTION AT THE EXPENSE OF THE CONTRACTOR.

### LEGEND

	EXISTING PROPERTY LINE
	EXISTING STRUCTURE
x x x x	EXISTING FENCE
	EXISTING ASPHALT AREA
	EXISTING CONCRETE AREA
* * * * * * * * * *	EXISTING GRASS AREA
	EXISTING ROCK PLANTER BED
A/C	AIR CONDITIONING CONDENSOR
E.M.	ELECTRIC METER
F.H.	FIRE HYDRANT
G.D.	GUTTER DRAIN
G.A.	GUY ANCHOR
I.C.V.	IRRIGATION CONTROL VALVE
L.P.	LIGHT POLE
P.P.	POWER POLE
T.C.B.	TELECOMMUNICATION BOX
T.S.R.	TELEPHONE SERVICE RISER
W.M.	WATER METER







# BURLEY PUBLIC LIBRARY CITY OF BURLEY 1300 Miller Ave., Burley, ID 83318

DATE: 15 MARCH, 2024

DRAWN BY:

CHECKED BY: BRIAN PETERSON

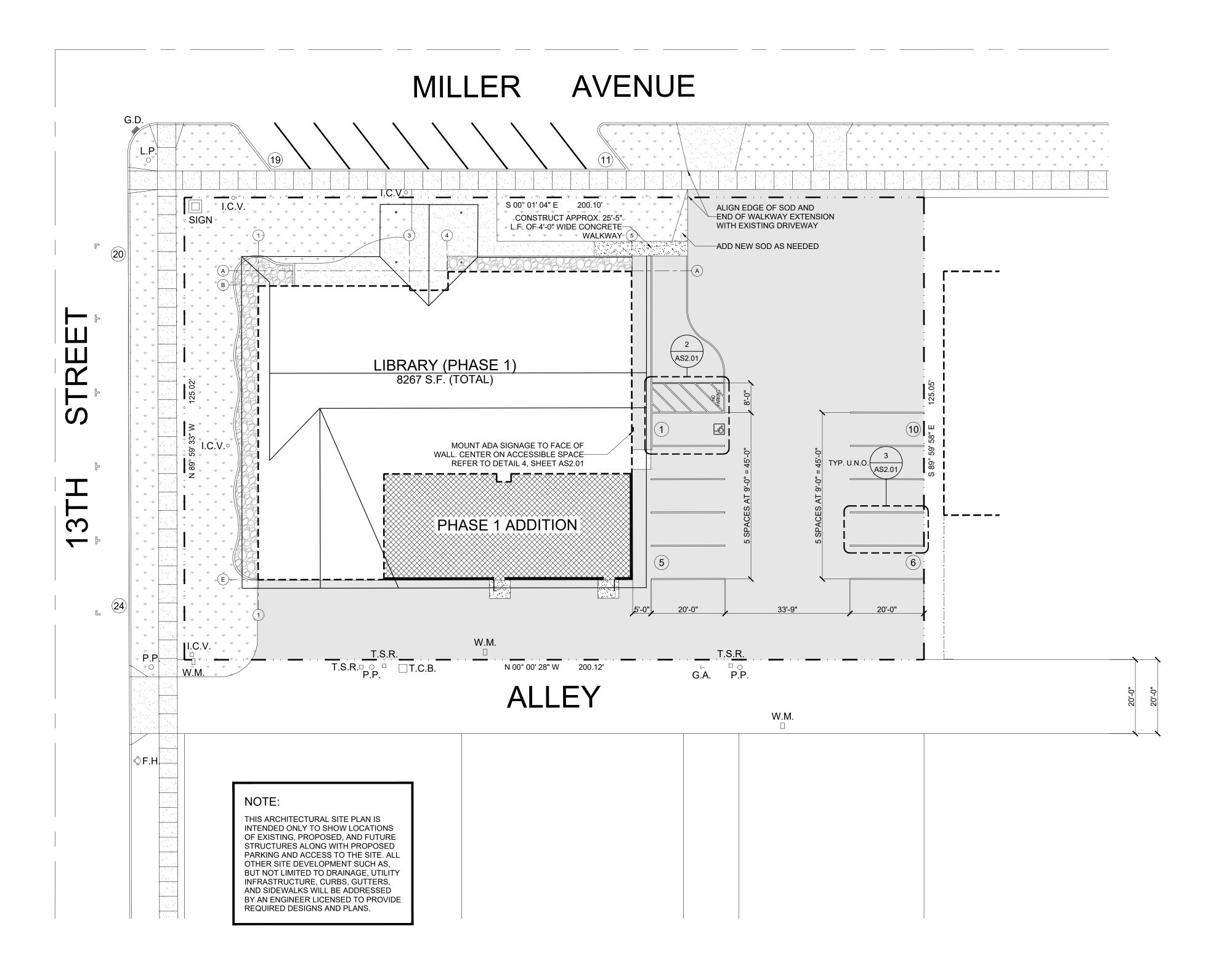
PROJECT NUMBER 23-119

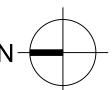
EXISTING ARCHITECTURAL SITE & DEMOLITION PLAN

SHEET: 1 / 16

AS1.01

SCALE: 1" = 16'-0"





PROPOSED ARCHITECTURAL SITE PLAN (PHASE 1)



### **GENERAL NOTES**

1. GENERAL CONTRACTOR SHALL PROTECT EXISTING PROPERTY CORNERS.

2. THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTIES FROM AND ALL DAMAGE THAT MAY OCCUR FROM RUNOFF AND/OR DEPOSITION OF DEBRIS RESULTING FROM ANY AND ALL WORK IN CONNECTION WITH SITE PREPARATION. THE CONTRACTOR, AND EACH SUBCONTRACTOR, SHALL BE RESPONSIBLE FOR CLEAN-UP AND REMOVAL FROM THE SITE ANY TRASH OR EXCESS MATERIAL CREATED BY THE PERFORMANCE OF THEIR WORK. SUCH MATERIAL SHALL BE PLACED IN A DUMPSTER OR SIMILAR DEVICE PROVIDED BY THE CONTRACTOR OR TRANSPORTED FROM THE SITE.

3. CONTRACTOR SHALL REMOVE AND SORT ALL ON-SITE EXCAVATED NATIVE MATERIAL AND USE SUITABLE MATERIAL WHERE DESIGNATED ON THE CONSTRUCTION PLANS AS REQUIRING FILL MATERIAL. FILL MATERIAL SHALL BE PLACED AND COMPACTED BY METHODS APPROVED BY THE THE CITY OF BURLEY AND THE DESIGN ENGINEER. ALL STRIPPING NOT SUITABLE FOR FILL MATERIAL ON LOT OR PARKING AREAS SHALL BE USED AS DIRECTED BY THE ENGINEER OR DISCARDED OFF-SITE AT THE CONTRACTOR'S EXPENSE.

4. EXISTING UTILITIES ARE LOCATED FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE PROTECTION OF UTILITIES AND THE ENGINEER BEARS NO RESPONSIBILITY FOR UTILITIES NOT SHOWN ON THE PLANS OR THE LOCATION(S) SHOWN ON THE PLANS. THIS INCLUDES SERVICE LATERALS OF ANY KIND.

5. AFFECTED UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST (2) WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION. CALL 'DIGLINE' 48 HOURS PRIOR TO STARTING WORK.

6. MODIFICATIONS OF EXISTING UTILITIES SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS.

7. THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PROTECT EXISTING IMPROVEMENTS FROM DAMAGE. ALL IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED TO THE ENGINEER'S SATISFACTION AT THE EXPENSE OF THE CONTRACTOR.

### LEGEND

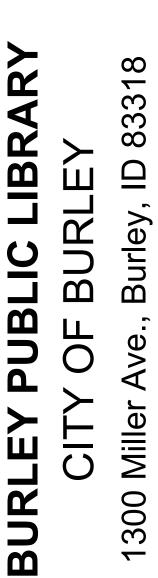
W.M.

	EXISTING PROPERTY LINE
	EXISTING STRUCTURE
x x x x	EXISTING FENCE
	EXISTING ASPHALT AREA (REPAIR AS NEEDED)
	EXISTING CONCRETE AREA
· · · · · · · · · · · · · · · · · · ·	EXISTING GRASS AREA
	EXISTING ROCK PLANTER BED
A/C	AIR CONDITIONING CONDENSOR
E.M.	ELECTRIC METER
F.H.	FIRE HYDRANT
G.D.	GUTTER DRAIN
G.A.	GUY ANCHOR
I.C.V.	IRRIGATION CONTROL VALVE
L.P.	LIGHT POLE
P.P.	POWER POLE
T.C.B.	TELECOMMUNICATION BOX
T.S.R.	TELEPHONE SERVICE RISER

WATER METER







DATE: 15 MARCH, 2024

DRAWN BY:

CHECKED BY: BRIAN PETERSON

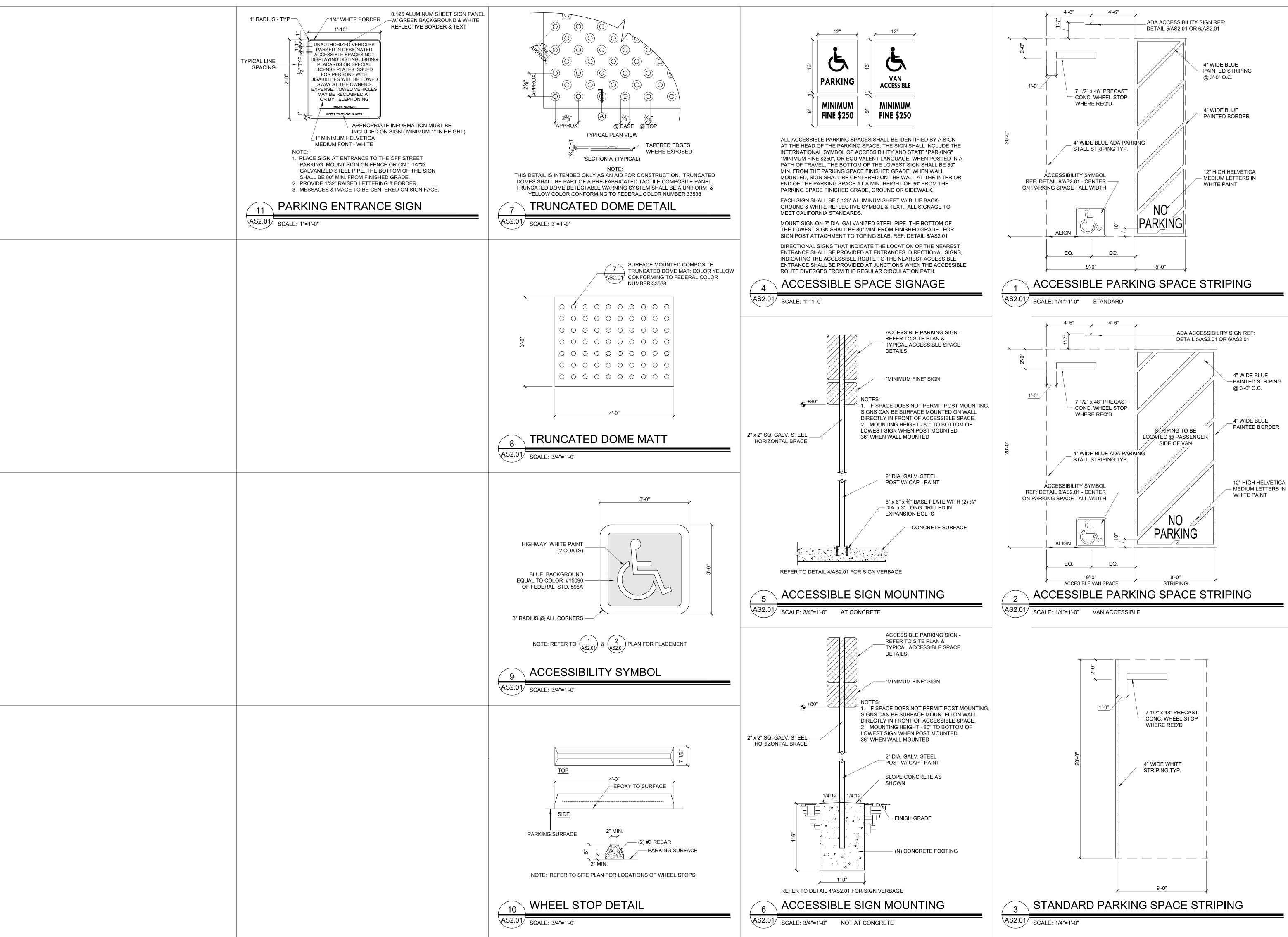
PROJECT NUMBER 23-119

PROPOSED ARCHITECTURAL SITE PLAN (PHASE 1)

SHEET: 2 / 16

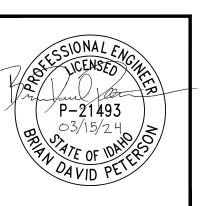
AS1.02

SCALE: 1" = 16'-0"



4" WIDE BLUE -PAINTED STRIPING @ 3'-0" O.C. 4" WIDE BLUE PAINTED BORDER 12" HIGH HELVETICA MEDIUM LETTERS IN WHITE PAINT





83318

ey

Burl

Miller

1300

## BU BURL

DATE: 15 MARCH, 2024 DRAWN BY:

RLB CHECKED BY: **BRIAN PETERSON** 

PROJECT NUMBER 23-119

SITE DETAILS, SIGNAGE & STRIPING

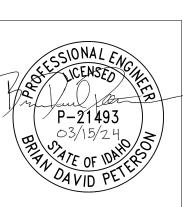
SHEET: 3 / 16

AS2.01

SCALE: AS NOTED







PUBLIC L Y OF BURLI 1300 Miller BURLEY CIT

DATE: MARCH 15, 2024

DRAWN BY:

CHECKED BY:

BRIAN PETERSON

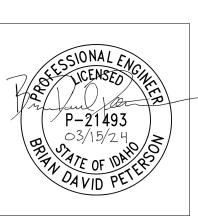
PROJECT #: 23-119

MAIN LEVEL FLOOR PLAN (PHASE 1)

SHEET: 4 / 16

A1.01





BURLEY PUBLIC LIBRACITY OF BURLEY

<u>DATE:</u> MARCH 15, 2024

DRAWN BY: A.O.S.

CHECKED BY: BRIAN PETERSON

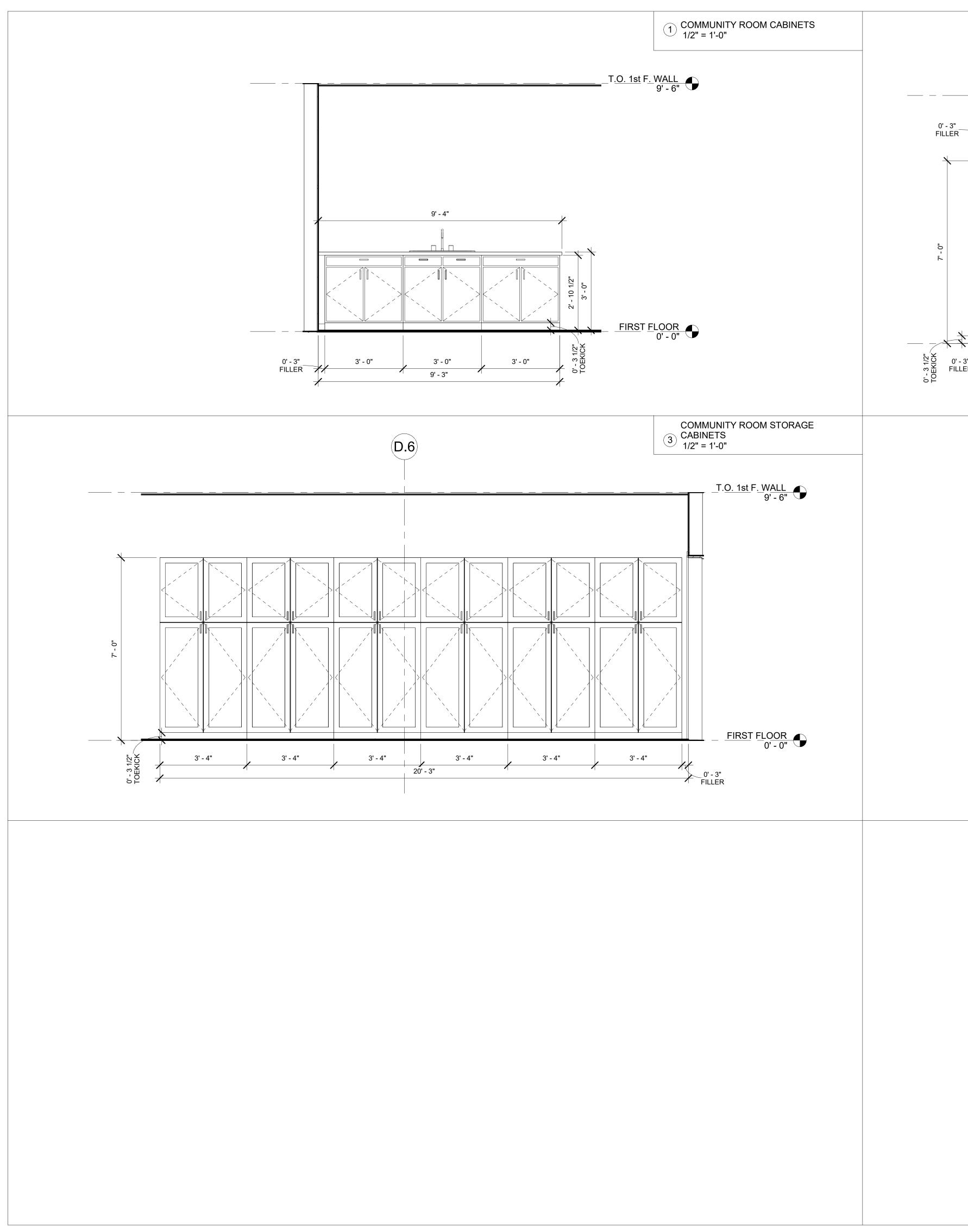
PROJECT #: 23-119

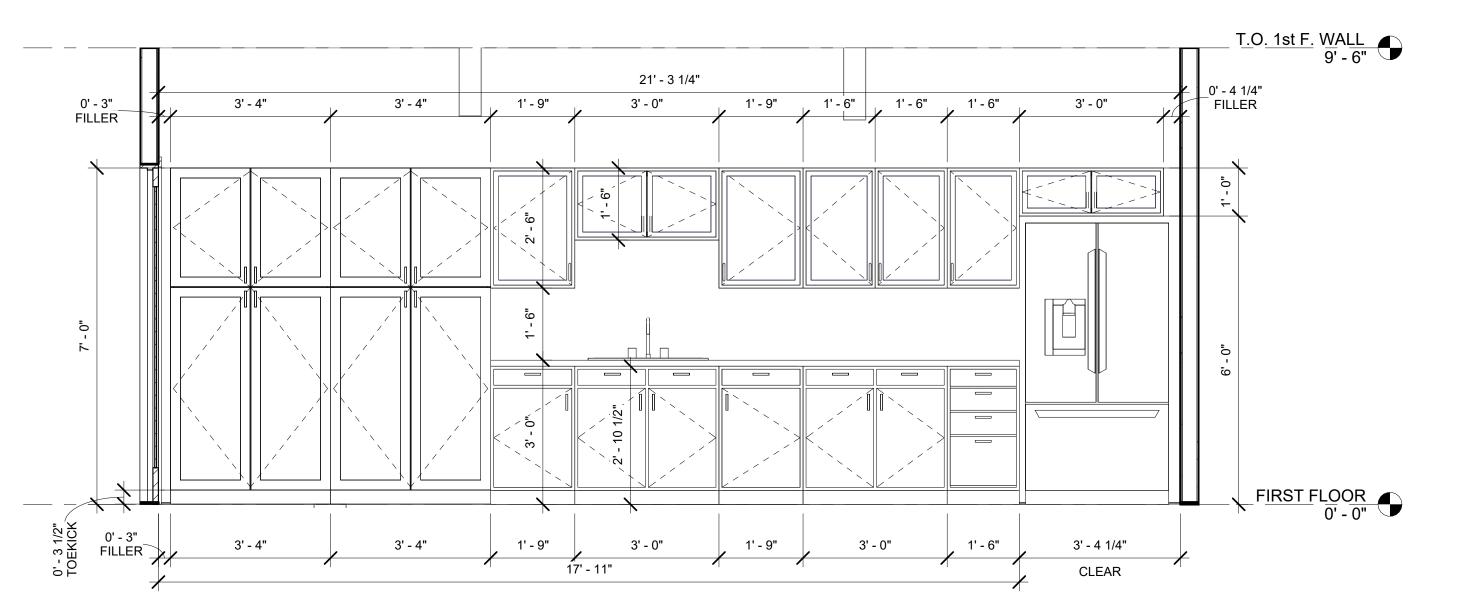
BASEMENT LEVEL FLOOR PLAN (PHASE 1)

SHEET: 5 / 16

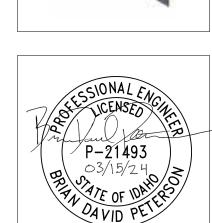
A1.02







PROCESSING ROOM CABINETS 1/2" = 1'-0"



BURLEY PUBLIC LIBRARY CITY OF BURLEY 1300 Miller Ave, Burley, ID 83318

DATE: MARCH 15, 2024

**DRAWN BY:** A.O.S.

CHECKED BY: BRIAN PETERSON

PROJECT #:

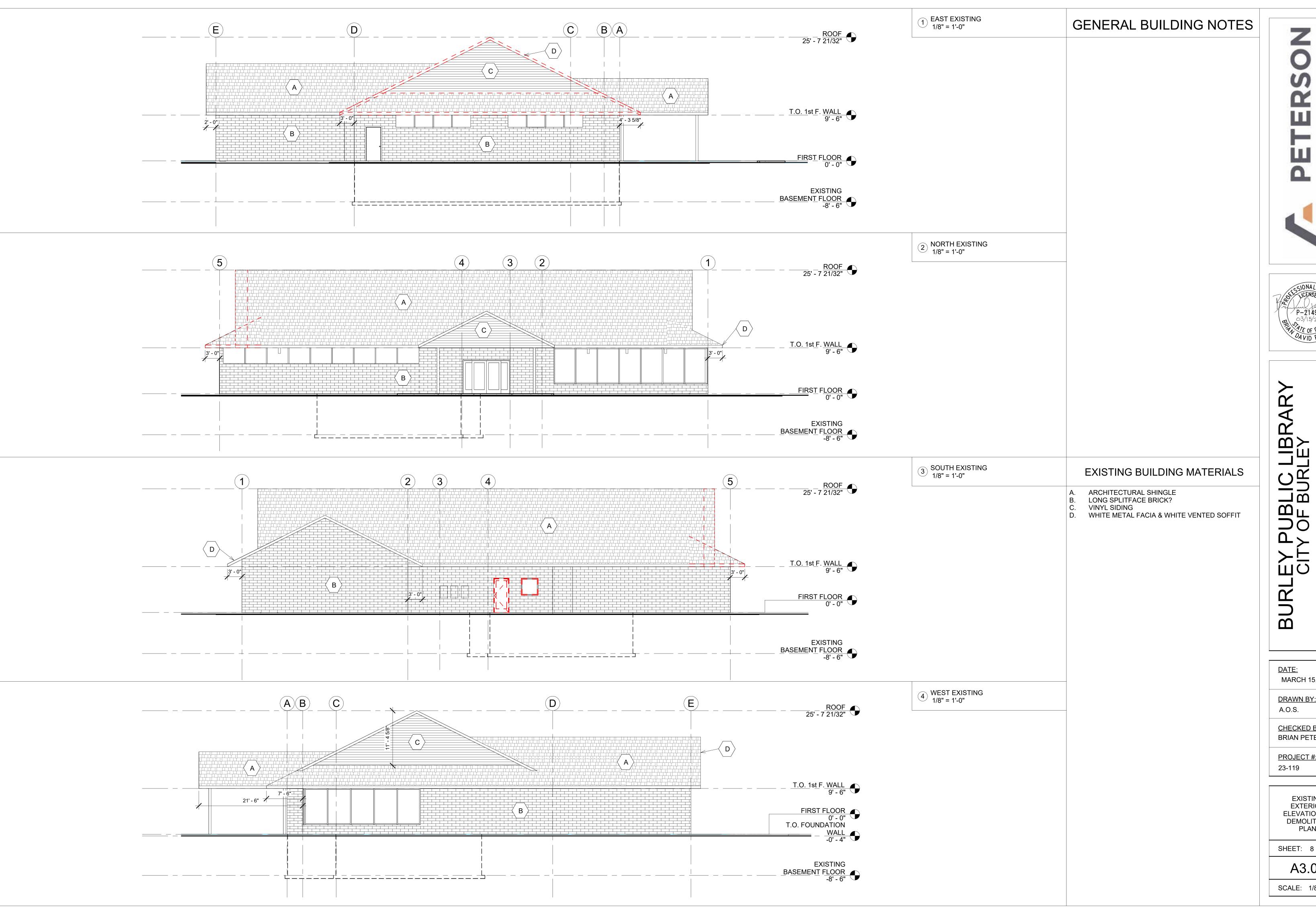
23-119

INTERIOR CABINET ELEVATIONS

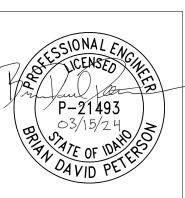
SHEET: 7 / 16

A2.02

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







83318 Burley, ID PUBLIC L Y OF BURLE 1300 Miller BURLEY CIT

MARCH 15, 2024

DRAWN BY:

CHECKED BY:

BRIAN PETERSON

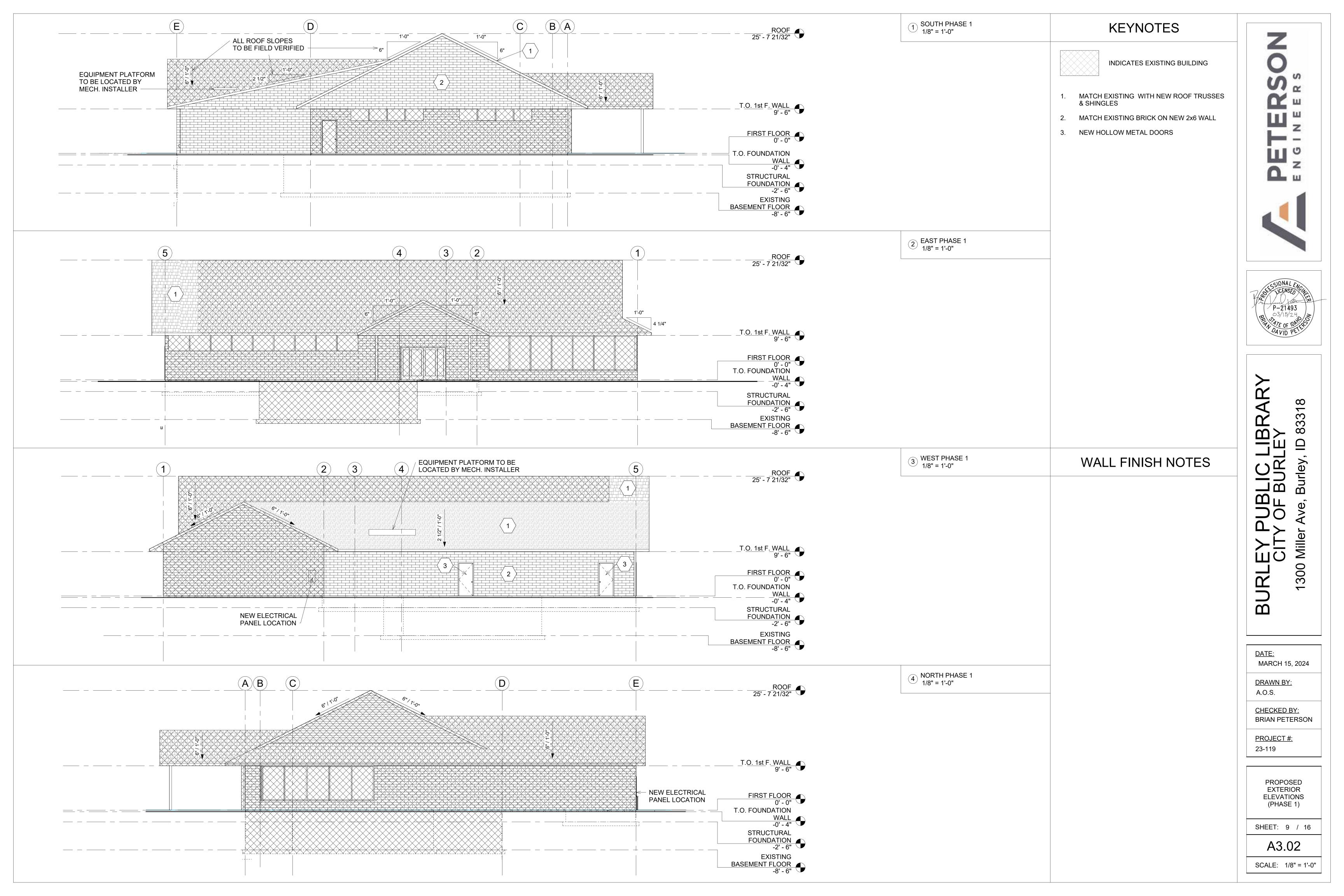
PROJECT #:

EXISTING EXTERIOR ELEVATIONS & DEMOLITION PLAN

SHEET: 8 / 16

A3.01

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

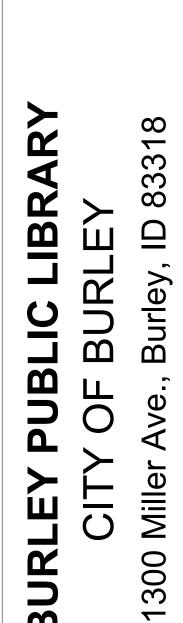




A4.01 SCALE: 1/4"=1'-0"







DATE: 15 MARCH, 2024

BURLE

DRAWN BY: RLB

CHECKED BY: BRIAN PETERSON

PROJECT NUMBER 23-119

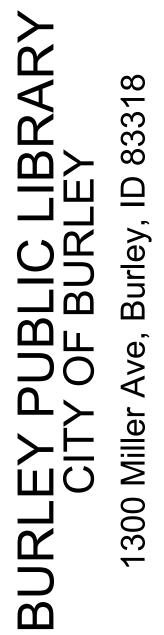
ARCHITECTURAL **BUILDING SECTION** 

SHEET: 10 / 16

A4.01

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





<u>DATE:</u> MARCH 15, 2024

DRAWN BY: A.O.S.

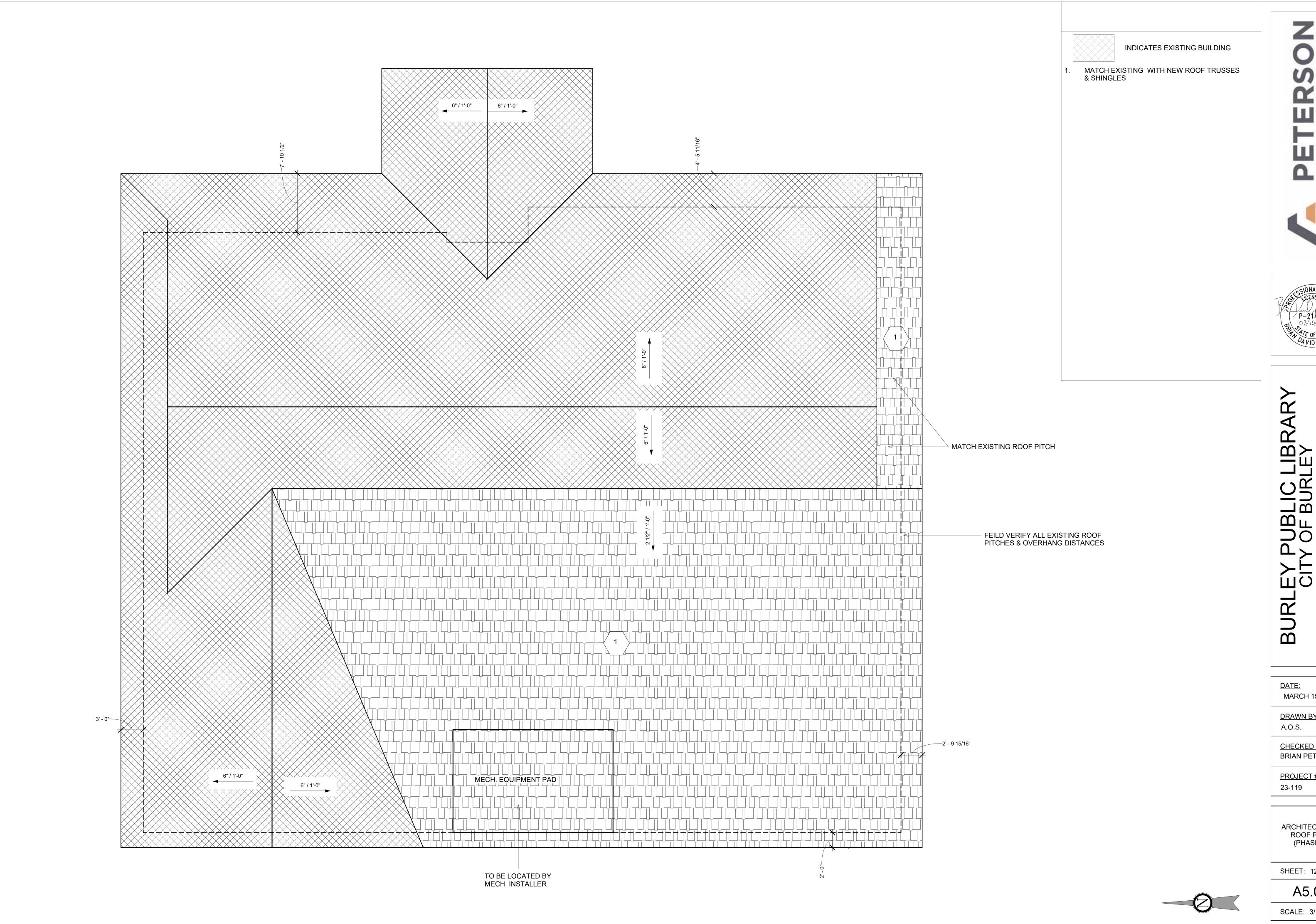
CHECKED BY: BRIAN PETERSON

PROJECT #: 23-119

ARCHITECTURAL ROOF & DEMOLITION PLAN

SHEET: 11 / 16

A5.01



PUBLIC L TY OF BURLE 1300 Miller BURLEY

MARCH 15, 2024

DRAWN BY:

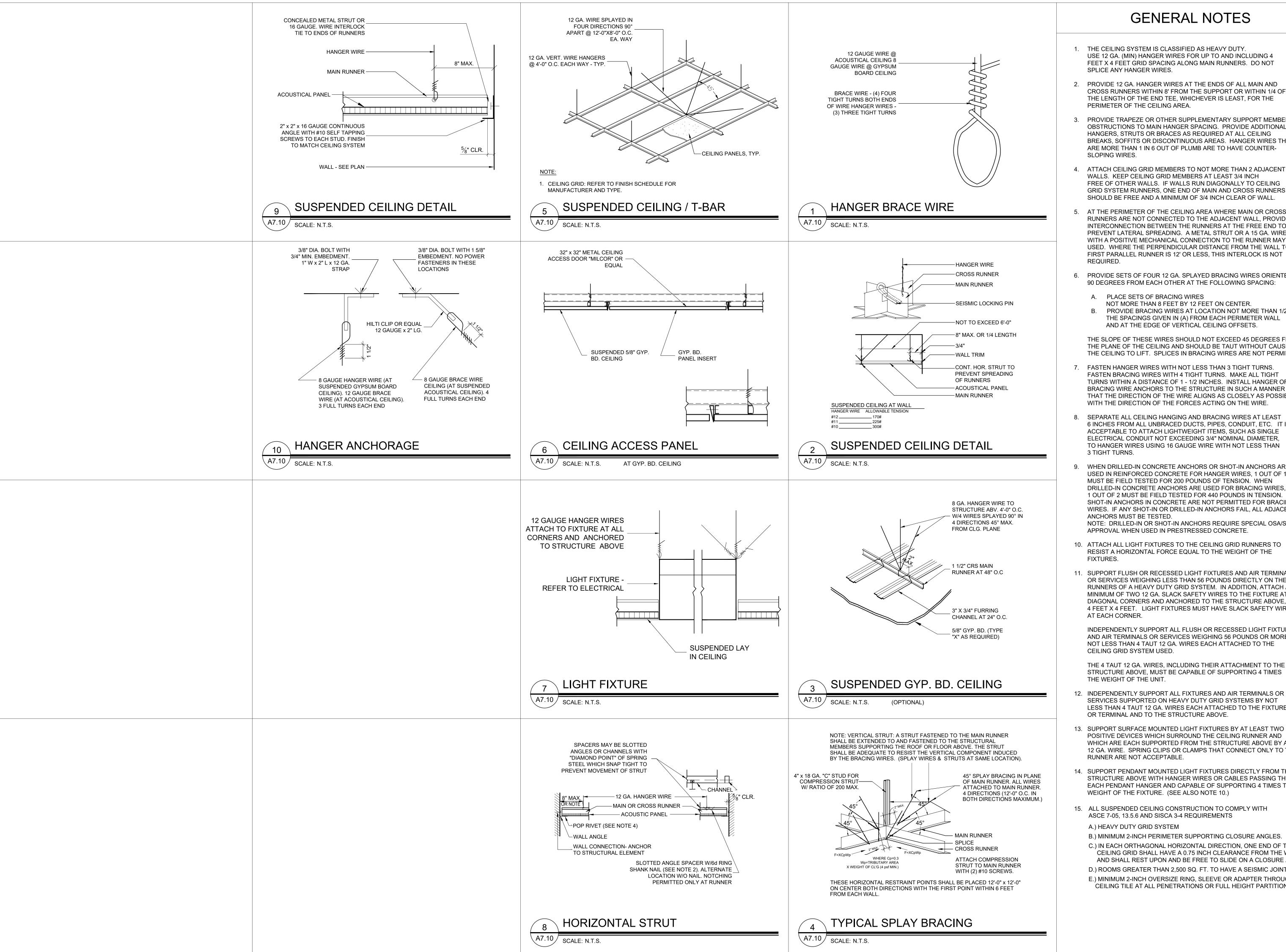
CHECKED BY: BRIAN PETERSON

PROJECT #:

ARCHITECTURAL ROOF PLAN (PHASE 1)

SHEET: 12 / 16

A5.02



### **GENERAL NOTES**

- 1. THE CEILING SYSTEM IS CLASSIFIED AS HEAVY DUTY. USE 12 GA. (MIN) HANGER WIRES FOR UP TO AND INCLUDING 4 FEET X 4 FEET GRID SPACING ALONG MAIN RUNNERS. DO NOT SPLICE ANY HANGER WIRES.
- PROVIDE 12 GA. HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN 8' FROM THE SUPPORT OR WITHIN 1/4 OF THE LENGTH OF THE END TEE, WHICHEVER IS LEAST, FOR THE PERIMETER OF THE CEILING AREA.
- PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO MAIN HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS OR DISCONTINUOUS AREAS. HANGER WIRES THAT ARE MORE THAN 1 IN 6 OUT OF PLUMB ARE TO HAVE COUNTER-SLOPING WIRES.
- ATTACH CEILING GRID MEMBERS TO NOT MORE THAN 2 ADJACENT WALLS. KEEP CEILING GRID MEMBERS AT LEAST 3/4 INCH FREE OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE AND A MINIMUM OF 3/4 INCH CLEAR OF WALL.
- AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A 15 GA. WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNER MAY BE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS 12' OR LESS. THIS INTERLOCK IS NOT
- PROVIDE SETS OF FOUR 12 GA. SPLAYED BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER AT THE FOLLOWING SPACING:
  - A. PLACE SETS OF BRACING WIRES
  - PROVIDE BRACING WIRES AT LOCATION NOT MORE THAN 1/2 THE SPACINGS GIVEN IN (A) FROM EACH PERIMETER WALL AND AT THE EDGE OF VERTICAL CEILING OFFSETS.

THE SLOPE OF THESE WIRES SHOULD NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING AND SHOULD BE TAUT WITHOUT CAUSING THE CEILING TO LIFT. SPLICES IN BRACING WIRES ARE NOT PERMITTED.

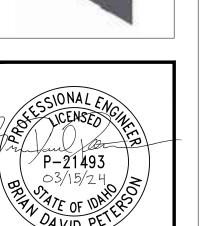
- 7. FASTEN HANGER WIRES WITH NOT LESS THAN 3 TIGHT TURNS. FASTEN BRACING WIRES WITH 4 TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1 - 1/2 INCHES. INSTALL HANGER OR BRACING WIRE ANCHORS TO THE STRUCTURE IN SUCH A MANNER THAT THE DIRECTION OF THE WIRE ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE FORCES ACTING ON THE WIRE.
- SEPARATE ALL CEILING HANGING AND BRACING WIRES AT LEAST 6 INCHES FROM ALL UNBRACED DUCTS, PIPES, CONDUIT, ETC. IT IS ACCEPTABLE TO ATTACH LIGHTWEIGHT ITEMS, SUCH AS SINGLE ELECTRICAL CONDUIT NOT EXCEEDING 3/4" NOMINAL DIAMETER, TO HANGER WIRES USING 16 GAUGE WIRE WITH NOT LESS THAN 3 TIGHT TURNS.
- WHEN DRILLED-IN CONCRETE ANCHORS OR SHOT-IN ANCHORS ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, 1 OUT OF 10 MUST BE FIELD TESTED FOR 200 POUNDS OF TENSION. WHEN DRILLED-IN CONCRETE ANCHORS ARE USED FOR BRACING WIRES, 1 OUT OF 2 MUST BE FIELD TESTED FOR 440 POUNDS IN TENSION. SHOT-IN ANCHORS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES. IF ANY SHOT-IN OR DRILLED-IN ANCHORS FAIL, ALL ADJACENT ANCHORS MUST BE TESTED. NOTE: DRILLED-IN OR SHOT-IN ANCHORS REQUIRE SPECIAL OSA/SSS
- APPROVAL WHEN USED IN PRESTRESSED CONCRETE.
- 10. ATTACH ALL LIGHT FIXTURES TO THE CEILING GRID RUNNERS TO RESIST A HORIZONTAL FORCE EQUAL TO THE WEIGHT OF THE FIXTURES.
- 11. SUPPORT FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINAL OR SERVICES WEIGHING LESS THAN 56 POUNDS DIRECTLY ON THE RUNNERS OF A HEAVY DUTY GRID SYSTEM. IN ADDITION, ATTACH A MINIMUM OF TWO 12 GA. SLACK SAFETY WIRES TO THE FIXTURE AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE, ALL 4 FEET X 4 FEET. LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER.

INDEPENDENTLY SUPPORT ALL FLUSH OR RECESSED LIGHT FIXTURES AND AIR TERMINALS OR SERVICES WEIGHING 56 POUNDS OR MORE BY NOT LESS THAN 4 TAUT 12 GA. WIRES EACH ATTACHED TO THE CEILING GRID SYSTEM USED.

THE 4 TAUT 12 GA. WIRES, INCLUDING THEIR ATTACHMENT TO THE STRUCTURE ABOVE, MUST BE CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE UNIT.

- SERVICES SUPPORTED ON HEAVY DUTY GRID SYSTEMS BY NOT LESS THAN 4 TAUT 12 GA. WIRES EACH ATTACHED TO THE FIXTURE OR TERMINAL AND TO THE STRUCTURE ABOVE.
- 13. SUPPORT SURFACE MOUNTED LIGHT FIXTURES BY AT LEAST TWO POSITIVE DEVICES WHICH SURROUND THE CEILING RUNNER AND WHICH ARE EACH SUPPORTED FROM THE STRUCTURE ABOVE BY A 12 GA. WIRE. SPRING CLIPS OR CLAMPS THAT CONNECT ONLY TO THE RUNNER ARE NOT ACCEPTABLE.
- 14. SUPPORT PENDANT MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AND CAPABLE OF SUPPORTING 4 TIMES THE WEIGHT OF THE FIXTURE. (SEE ALSO NOTE 10.)
- 15. ALL SUSPENDED CEILING CONSTRUCTION TO COMPLY WITH ASCE 7-05, 13.5.6 AND SISCA 3-4 REQUIREMENTS
- A.) HEAVY DUTY GRID SYSTEM
- B.) MINIMUM 2-INCH PERIMETER SUPPORTING CLOSURE ANGLES. C.) IN EACH ORTHAGONAL HORIZONTAL DIRECTION, ONE END OF THE
- CEILING GRID SHALL HAVE A 0.75 INCH CLEARANCE FROM THE WALL AND SHALL REST UPON AND BE FREE TO SLIDE ON A CLOSURE ANGLE. D.) ROOMS GREATER THAN 2,500 SQ. FT. TO HAVE A SEISMIC JOINT.
- E.) MINIMUM 2-INCH OVERSIZE RING, SLEEVE OR ADAPTER THROUGH CEILING TILE AT ALL PENETRATIONS OR FULL HEIGHT PARTITION.





83318 ey  $\Box$  $\mathbf{\Omega}$ Miller 300  $\mathbf{m}$ 

DATE: 15 MARCH, 2024

> DRAWN BY: RLB

CHECKED BY: **BRIAN PETERSON** 

PROJECT NUMBER 23-119

REFLECTED CEILING DETAILS

SHEET: 13 / 16

A7.10