

50 LOWER COLLEGE ROAD KINGSTON, RI 02881 MAP 23 / LOT: 2

PROJECT TITLE: **MEMORIAL UNION RAM'S** DEN RENOVATION PROJECT NUMBER: 2326

ISSUED FOR:
BIDDING DOCUMENTS 02/28/2025

STAMP:



ARCHITECTURAL

A0.1 SYMBOLS, NOTES & BUILDING INFORMATION A0.2 CODE INFORMATION & GENERAL NOTES

AD1.1 EXISTING / DEMO FLOOR PLAN AD1.2 EXISTING / DEMO RC PLAN

A1.1 NEW WORK FLOOR PLAN

A1.2 NEW WORK FINISH FLOOR PLAN & PARTIAL ELEVATION A1.3 NEW WORK REFLECTED CEILING PLAN

A5.1 DETAILS

A6.1 SCHEDULES & WALL TYPES

FIRE PROTECTION

FP1.1 FIRE PROTECTION PARTIAL PROPOSED FLOOR PLAN

MECHANICAL

M0.1 MECHANICAL LEGEND, NOTES & FIXTURE SCHEDULES MD1.1 MECHANICAL PARTIAL EXISTING FLOOR PLAN
M1.1 MECHANICAL PARTIAL PROPOSED FLOOR PLAN

ELECTRICAL E0.1 ELECTRICAL LEGEND, NOTES & FIXTURE SCHEDULES

E0.2 ELECTRICAL DETAILS

ED1.1 ELECTRICAL PARTIAL EXISTING FLOOR PLAN

E1.1 ELECTRICAL PARTIAL LIGHTING FLOOR PLAN

FA1.1 FIRE ALARM PARTIAL FLOOR PLAN

ARCHITECT BRYAN BUCKLEY, AIA



SIGNAL WORKS ARCHITECTURE 11 ALEPPO STREET PROVIDENCE, RI 02909 P: (401) 400.2724

MEP+FP ENGINEERS



BUILDING ENGINEERING RESOURCES, INC. BUILDING ENGINEERING RESOURCES 66 MAIN STREET NORTH EASTON, MA 02356 P: (508) 230.0260

OWNER'S REPRESENTATIVE Stephen Leonard, Manager, Construction Projects II (Campus Design)



ABBREVIATIONS

ABBRE	VIATIONS			SYMBOLS	
& L @	AND ANGLE	HDCP HB	HANDICAP HOSE BIB	1 A1.1	ELEVATION (IN PLAN)
CL Ø #	AT CENTERLINE DIAMETER NUMBER	HC HDWD HDWE HM	HOLLOW CORE HARDWOOD HARDWARE HOLLOW METAL		
" ACOUS ACT	ACOUSTICAL ACOUSTICAL CEILING TILE	HORIZ HP HR	HORIZONTAL HIGH POINT HOUR	1 A1.1	WALL SECTION
ADDEN ADD'L ADJ	ADDENDUM ADDITIONAL ADJUSTMENTS	HGT ID	HEIGHT INSIDE DIMENSION	$\left(\begin{array}{c} 1 \\ A1.1 \end{array}\right)$	DETAIL
AFF AGGR AHU	ABOVE FINISHED FLOOR AGGREGATE AIR HANDLER UNIT	INSUL INT INTERM	INSULATION INTERIOR INTERMEDIATE	4 1 2	INTERIOR ELEVATION
AL APPX APPROX	ALUMINUM APPENDIX APPROXIMATE	JA JT	JANITOR JOINT		
ARCH ASPH AWT	ARCHITECTURAL ASPHALT ACOUSTICAL WALL TREATMENT	KIT LAB	KITCHEN LABORATORY	(111)	DOOR TAG FINISH TAG
BITUM BLDG	BITUMINOUS BUILDING	LAB LAV LCC	LABORATORT LAMINATE LAVATORY LEAD COATED COPPER	(111)⟨1⟩	WINDOW TAG
BLK BM B.O.	BLOCK BEAM BOTTOM OF	LH LKR LP	LEFT HAND LOCKER LOW POINT	(A)	WINDOW CONDITIONS TAG
BOD BOT BRD	BOTTOM OF ROOF DECK BOTTOM BOARD	LT MATL	LIGHT		WALL TYPE
BYND CAB	BEYOND CABINET	MAX M.O.E. MECH	MAXIMUM MEANS OF EGRESS MECHANICAL		=
CB CEM CER	CATCH BASIN CEMENT CERAMIC	MEMB MEP MTL	MEMBRANE MECHANICAL, ELECTRICAL, PLUMBING METAL		CEILING TYPE
CJ CLAD CLG	CONTROL JOING CLADDING CEILING	MFR MIN MISC	MANUFACTURER MINIMUM MISCELLANEOUS	ROOM NAME	ROOM TAG
CLO CLP CLR	CLOSET CLAP BOARD CLEAR	MO MR MTD	MASONRY OPENING MOISTURE RESISTANT MOUNTED	TOP OF XXX	
CNTR CO COL	COUNTER CASED OPENING COLUMN	MUL N	MULLION NORTH	EL: X'-XX"	DATUM/SPOT ELEVATION
COMP CONC CONN	COMPRESSIBLE CONCRETE CONNECTION	NIC NO NOM	NOT IN CONTRACT NUMBER NOMINAL	1	REVISION TAG
CONSTR CONT CORR	CONSTRUCTION CONTINUOUS CORRIDOR	NTS OC	NOT TO SCALE ON CENTER		CALLOUT
CPT CT CTR	CARPET CERAMIC TILE CENTER	OD OFF OPNG	OUTSIDE DIAMETER OFFICE OPENING	$\begin{pmatrix} 1 \\ A1.1 \end{pmatrix}$	
CTSK	COUNTERSUNK	OVHD PART	OVERHEAD PARTITION		
DBL DEPT DF	DOUBLE DEPARTMENT DRINKING FOUNTAIN	PC PCT PERF	PRECAST PORCELAIN CERAMIC TILE PERFORATED		
DET DIA DIM	DETAIL DIAMETER DIMENSION	PL PLAM PLAS	PLASTIC PLASTIC LAMINATE PLASTER		
DISP DN DO DR	DISPENSER DOWN DOOR OPENING DOOR	PLUMB PLYWD PNL POL	PLUMBING PLYWOOD PANEL POLISHED	(A)————	——— COLUMN GRID REFERENCE
DWR DS DSP	DRAWER DOWNSPOUT DRY STANDPIPE	POLY PR PS	POLISHED POLYETHYLENE PAIR PULL STATION	1	NOTE
DWG E	DRAWING	PT R	PAINT	ALIGN	
EA EJ ELEC	EACH EXPANSION JOIN ELECTRICAL	RAD RB RCP	RADIUS RESILIENT BASE REFLECTED CEILING PLAN	ALIGN	ALIGN FINISHES OF NOTED ELEMENTS
ELEV EMER ENCL	ELEVATION EMERGENCY ENCLOSURE	RD REF REINF	ROOF DRAIN REFERENCE REINFORCED		
EP EPS EQ	ELECTRICAL PANELBOARD EXTRUDED POLYSTYRENE EQUAL	REM REQ'D REQ'MTS	REMOVE REQUIRED REQUIREMENTS	(1) TITLE OF DRAWING A1.1) SCALE:	TITLE MARK
EQPT EVTR EWC EXIST	EQUIPMENT ELEVATOR ELECTRIC WATER COOLER EXISTING	RESI REV RM	RESISTANT REVISION ROOM ROUGH OPENING		
ETR EXPO EXP	EXISTING EXISTING TO REMAIN EXPOSED EXPANSION	RO ROW	RIGHT OF WAY		
EXT FA	EXTERIOR FIRE ALARM	S SC SCHED SECT	SOLID CORE SCHEDULE SECTION	MATERIALS	
FAP FBO/IBC	FIRE ALARM PANEL FURNISHED BY OWNER/ INSTALLED BY CONTRACTOR	SF SH SHWR	SEAMLESS FLOORING SHELF SHOWER		
FBO/IBO FC	FURNISHED BY OWNER/ INSTALLED BY OWNER FLOOR CLEAN OUT	SHT SIM SPEC	SHEET SIMILAR SPECIFICATION	ALUMINUM	GRAVEL
FD FDC FDN	FLOOR DRAIN FIRE DEPARTMENT CONNECT FOUNDATION	SQ SS STD	SQUARE STAINLESS STEEL STAINED		
FE FEC FHC	FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FIRE HOSE CABINET	STL STOR STRUCT	STEEL STORAGE STRUCTURE	BATT	GYPSUM PLASTER
FF FIN FL	FINISH FLOOR FINISH FLOOR	SUSP SYM SYS	SUSPENDED SYMMETRICAL SYSTEM		
FLASH FLUOR FM	FLASHING FLUORESCENT FLOOR MAT	T&G TBD	TONGUE AND GROOVE TO BE DETERMINED	BRICK,	PLYWOOD
FOC FOF FOS	FACE OF CONCRETE FACE OF FINISH FACE OF STUD	THK TOC TOP	THICK TOP OF CURB TOP OF PARAPET	STONE MASONRY	
FOW FP FRPF	FACE OF WALL FIRE PROTECTION FIREPROOF	TOS TOW TYP	TOP OF SLAB TOP OF WALL TYPICAL	b b b b b b b b b b b b b b b b b b b	
FR FRP FRT FS	FIRE RATED FIBERGLASS REINFORCED PLASTIC FIRE RETARDANT TREATED FULL SIZE	UNF UNO UON	UNFINISHED UNLESS NOTED OTHERWISE UNLESS OTHERWISE NOTED	CONCRETE	RIGID INSULATION
FT FTG FURR	FOLL SIZE FOOT OF FEET FOOTING FURRING	VEN VB	VENEER VAPOR BARRIER		
FUT GC	FUTURE GENERAL CONTRACTOR	VERT VEST VIF	VERTICAL VESTIBULE VERIFY IN FIELD	CONCRETE	STEEL
GA GALV GB	GAUGE GALVANIZED GRAB BAR	W W/	WEST WITH		
GL GL BLK GND	GLASS GLASS BLOCK GROUND	WB WC WD	WOOD BASE WATER CLOSET WOOD WITHOUT		DIMENSIONAL BLOCKING
GR GWB GYP	GRADE GYPSUM WALL BOARD GYPSUM	W/O WP WT	WITHOUT WATERPROOF WEIGHT WELDED WIRE FABRIC		LUMBER
		WWF	HELDED WINE I ADMIC		

BUILDING/SITE INFORMATION NOTES:

YES

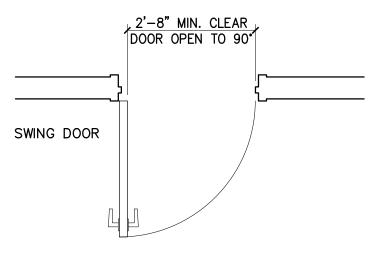
PARCEL ID: 800 LOT AREA: 31.61 ACRES TOTAL BUILDING AREA: 169,354 GSF LAND USE: STATE MDL-94 EXISTING BUILDING TYPE: IIIB EXISTING USE: BUSINESS PROPOSED USE: NO CHANGE NUMBER OF STORIES: 3 STORIES

SPRINKLERED:

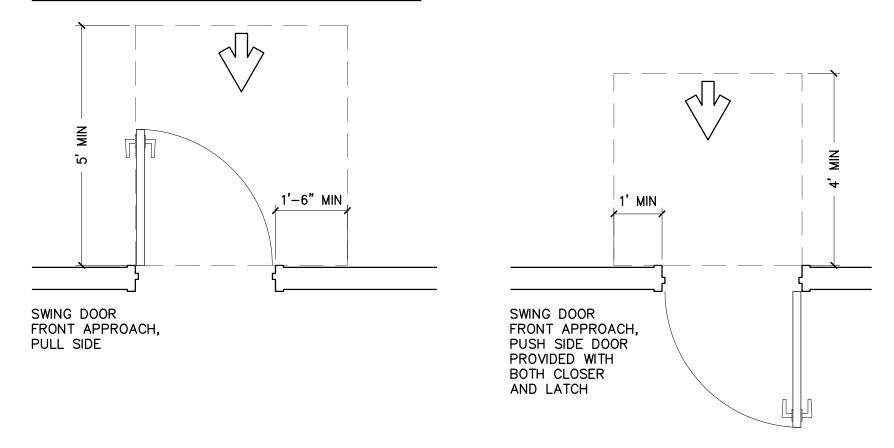
Signal Works

11 Aleppo Street Providence RI 02909 401.400.2724 SignalWorksArchitecture.com CONSULTANT:

DOORWAY CLEAR WIDTH



MANEUVERING CLEARANCE AT DOORS



MEMORIAL UNION

50 LOWER COLLEGE ROAD, KINGSTON, RI 02881

PROJECT TITLE: MEMORIAL **UNION RAM'S** DEN RENOVATION

UNIVERSITY OF RHODE ISLAND KINGSTON CAMPUS 50 Lower College Road Kingston, RI 02881

ISSUED FOR: BIDDING DOCUMENTS 02/28/2025

STAMP:

L AREA OF WORK:

RAM'S DEN DINING HALL, FIRST—FLOOR

REVISIONS:



SHEET TITLE: SYMBOLS, NOTES & BUILDING INFORMATION

PROJECT NORTH: PROJECT ARCHITECT: BTB

DRAWN:KL PROJECT NUMBER: #2326

BUILDING KEY PLAN - MEMORIAL UNION N.T.S.

GENERAL CONDITIONS NOTES:

- 1. THE CONTRACTOR SHALL VISIT THE SITE AND BE FULLY COGNIZANT OF ALL EXISTING CONDITIONS PRIOR TO SUBMITTING ANY PROPOSITIONS OR BIDS. IF ANY ASBESTOS, KNOWN MATERIALS CONTAINING ASBESTOS OR ANY MATERIALS CLASSIFIED BY THE EPA AS HAZARDOUS MATERIALS ARE DISCOVERED, THEN THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE OWNER, AS REQUIRED, FOR THE REMOVAL OF THESE CONDITIONS, PRIOR TO THE BEGINNING OF THIS PROJECT. IF THE CONTRACTOR PARTICIPATES IN ANY PORTION OF THE REMOVAL PROCESS IN THEIR COORDINATION WITH THE OWNER, THEN THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A WRITTEN STATEMENT RELEASING THE OWNER OF ANY FUTURE LIABILITY FROM THE CONTRACTOR, THEIR EMPLOYEES AND ANY SUBCONTRACTORS HIRED BY THE CONTRACTOR RELATED TO THIS WORK. THESE DRAWINGS AND SPECIFICATIONS DO NOT REPRESENT AN ASSESSMENT OF THE PRESENCE OR AN ASSESSMENT OF THE ABSENCE OF ANY TOXIC OR HAZARDOUS MATERIALS ON THIS PROJECT SITE. THE OWNERS ARE SOLELY RESPONSIBLE FOR SUCH AN ASSESSMENT AND SHOULD BE CONSULTED FOR ANY QUESTIONS THEREIN. IF THE CONTRACTOR DISCOVERS ANY TOXIC OR HAZARDOUS MATERIALS, AS DEFINED BY THE APPROPRIATE GOVERNING AUTHORITIES, IN THE COURSE OF THEIR WORK, THEY MUST NOTIFY THE OWNERS IN WRITING, AS PER THE GUIDELINES BY ALL GOVERNING AUTHORITIES. THE CONTRACTOR SHALL RESOLVE THE APPLICABLE REGULATIONS AND PROCEDURES WITH THE OWNER AT THE TIME OF DISCOVERY.
- 2. ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES, LAWS, ORDINANCES AND LOCAL MUNICIPAL REGULATIONS AND AMENDMENTS RELATED TO THIS PROJECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE OWNER UPON DISCOVERY OF ANY CONFLICTS OR DISCREPANCIES BETWEEN THE AFOREMENTIONED AND THE WORK CONTRACTED FOR THIS PROJECT OR A CHANGE OF AN APPLICABLE CODE OR STATUE BY LOCAL AUTHORITIES.
- 3. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR ALL WORK BY THEIR SUBCONTRACTORS AND THEIR COMPLIANCE WITH ALL GENERAL NOTES. THE CONTRACTOR SHALL IDENTIFY ANY CONFLICTS BETWEEN THE WORKS OF THE SUBCONTRACTORS, AS DIRECTED BY THESE DRAWINGS, DURING THE LAYOUT OF THE AFFECTED TRADES. THE CONTRACTOR SHALL REVIEW THESE CONDITIONS WITH THE ARCHITECT FOR DESIGN CONFORMANCE BEFORE BEGINNING ANY INSTALLATION.
- 4. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING AND PROPOSED DIMENSIONS AND CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE ARCHITECT UPON THE DISCOVERY OF ANY CONFLICTS OR DISCREPANCIES BETWEEN THE SITE CONDITIONS AND THE DRAWINGS AND SPECIFICATIONS OF THIS PROJECT. THE CONTRACTOR SHOULD FOLLOW DIMENSIONS AND SHOULD NOT SCALE THESE DRAWINGS. IF DIMENSIONS ARE REQUIRED BUT NOT SHOWN, THEN THE CONTRACTOR SHALL REQUEST THE DIMENSIONS FROM THE OWNER BEFORE BUILDING ANY PART OF THE PROJECT, WHICH REQUIRES THE MISSING DIMENSIONS.
- 5. ANY CHANGES, ALTERNATIVES OR MODIFICATIONS TO THESE DRAWINGS AND SPECIFICATIONS MUST BE APPROVED IN WRITING BY THE OWNER, AND ONLY WHEN SUCH WRITTEN APPROVAL CLEARLY STATES THE AGREED COST OR CREDIT OF THE CHANGE. FOR INFORMATION, DRAWINGS OR OTHER DOCUMENTS, NOT SHOWN OR INCLUDED IN THE PERMIT OR CONSTRUCTION DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL REQUEST THE MISSING INFORMATION, DRAWINGS OR DOCUMENTS.
- 6. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO PROVIDE THE DESIGN GUIDANCE FOR THE CONTRACTOR TO REASONABLY PLAN FOR ALL ITEMS NECESSARY FOR A COMPLETE JOB. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MATERIALS, LABOR AND EXPERTISE NECESSARY TO ACHIEVE A COMPLETE JOB AS INTENDED IN THESE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, FINAL DIMENSIONS AND PROCEDURES FOR THE WORK SHOWN ON THESE DRAWINGS AND SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENACT THE AFOREMENTIONED IN COMPLIANCE WITH GENERALLY ACCEPTED STANDARDS OF PRACTICE FOR THE CONSTRUCTION INDUSTRY FOR THE TYPE OF WORK SHOWN ON THESE DRAWINGS AND SPECIFICATIONS. THE OWNER RESERVES THE RIGHT OF REVIEW FOR ALL MATERIALS AND PRODUCTS FOR WHICH NO SPECIFIC BRAND NAME OR MANUFACTURER IS IDENTIFIED IN THESE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL VERIFY WITH THE OWNER THE NEED FOR SHOP DRAWINGS OR SAMPLES OF MATERIALS OR PRODUCTS, WHICH WERE NOT IDENTIFIED IN THESE DRAWINGS OR SPECIFICATIONS, AS WELL AS ANY MATERIAL, PRODUCT OR EQUIPMENT SUBSTITUTIONS PROPOSED IN PLACE OF THOSE ITEMS IDENTIFIED IN THESE DRAWINGS AND SPECIFICATIONS.
- 7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY AND COORDINATE ALL UTILITY CONNECTIONS, UTILITY COMPANIES' REQUIREMENTS AND INCLUDE ANY RELATED COSTS ASSOCIATED WITH THIS RESPONSIBILITY IN THE PROPOSAL OR BID. THE CONTRACTOR IS ALSO RESPONSIBLE FOR WRITING LETTERS OF CONFORMATION REGARDING OPERATIVE AGREEMENTS FOR THIS PROJECT BETWEEN THE CONTRACTOR AND THE LOCAL FIRE DEPARTMENT; THE LOCAL WATER AGENCY; THE LOCAL NATURAL OR PROPANE GAS PROVIDER; THE LOCAL ELECTRICITY PROVIDER; THE LOCAL TELEPHONE SERVICE PROVIDERS; THE LOCAL CABLE TV PROVIDER; THE OWNER'S SECURITY SERVICE PROVIDER AND ANY UNNAMED UTILITY TYPE SERVICE PROVIDER. THE CONTRACTOR SHALL PROVIDE COPIES OF ANY SUCH AGREEMENTS TO THE OWNER, IF REQUIRED OR REQUESTED.
- 8. THE CONTRACTOR IS FULLY RESPONSIBLE TO ENACT THE APPROPRIATE SAFETY PRECAUTIONS REQUIRED TO MAINTAIN A SAFE WORKING ENVIRONMENT. THE CONTRACTOR SHALL ALSO INDEMNIFY AND HOLD HARMLESS THE OWNER, THEIR CONSULTANTS AND EMPLOYEES FROM ANY PROBLEMS, WHICH RESULT FROM THE CONTRACTOR'S PERFORMANCE OF THE WORK RELATED TO THE SAFETY OF THE CONSTRUCTION SITE.
- 9. THE CONTRACTOR SHALL CARRY THE APPROPRIATE WORKMAN'S COMPENSATION AND LIABILITY INSURANCE, AS REQUIRED BY THE LOCAL GOVERNMENT AGENCY HAVING JURISDICTION FOR THIS ISSUE, AS WELL AS COMPLY WITH THE GENERALLY ACCEPTED INDUSTRY STANDARDS OF PRACTICE FOR A PROJECT OF THIS SCOPE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY WITH THE OWNER, IF HE WILL BE REQUIRED TO CARRY FIRE INSURANCE OR OTHER TYPES OF INSURANCE, AS WELL AS, MAKING THE OWNER ADDITIONALLY INSURED ON THEIR POLICIES FOR THE DURATION OF THE PROJECT. HE SHOULD ALSO ASSIST THE OWNER IN IDENTIFYING THE AMOUNT OF COVERAGE REQUIRED FOR THEIR CO-INSURANCE NEEDS.
- 10. THE CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY JOB SITE ON A DAILY BASIS. THE CONTRACTOR SHALL NOT UNREASONABLY ENCUMBER THE SITE WITH MATERIALS OR EQUIPMENT. THE CONTRACTOR SHALL NOT ENDANGER EXISTING STRUCTURES AND ANY NEWLY CONSTRUCTED STRUCTURE BY OVERLOADING THE AFOREMENTIONED WITH MATERIALS OR EQUIPMENT. THE CONTRACTOR SHALL PROTECT ALL EXISTING CONSTRUCTION TO REMAIN AND NEW CONSTRUCTION AFTER IT IS INSTALLED. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY ENCLOSURES OR PROTECTION, AS NEEDED, TO PROTECT THE EXISTING STRUCTURE AND ANY NEWLY CONSTRUCTED STRUCTURES FROM THE ILL EFFECTS OF WEATHER OR CONSTRUCTION ACTIVITIES FOR THE DURATION OF THE ENTIRE CONSTRUCTION PROCESS.
- 11. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY DAMAGE INCURRED BY THEMSELVES OR THEIR SUBCONTRACTORS TO ANY EXISTING STRUCTURE OR WORK, ANY STRUCTURE OR WORK IN PROGRESS; UNUSED MATERIAL INTENDED FOR USE IN THE PROJECT; OR ANY EXISTING SITE CONDITION WITHIN THE SCOPE OF WORK INTENDED BY THESE DRAWINGS AND SPECIFICATIONS. THIS RESPONSIBILITY WILL INCLUDE ANY MATERIALS AND LABOR REQUIRED TO CORRECT SUCH DAMAGE TO THE OWNER'S SATISFACTION AT NO COST TO THE OWNER UNLESS AGREED TO BY THE OWNER IN WRITING.
- 12. THE CONTRACTOR SHALL WARRANTY ACCORDING TO STATE CONSTRUCTION LAW ALL WORK DONE BY THEMSELVES, THEIR EMPLOYEES AND THEIR SUBCONTRACTORS AGAINST ALL VISIBLE DEFECTS OR ERRORS THAT BECOME APPARENT WITHIN THE FIRST YEAR AFTER THE COMPLETION OF THE PROJECT, AS ACCEPTED BY THE OWNER. THE CONTRACTOR SHALL, ADDITIONALLY, WARRANTY ALL DEFECTS AND ERRORS NOT VISIBLE, BUT CONTAINED WITHIN CONSTRUCTED WORK, FOR A PERIOD OF TEN YEARS FROM THE COMPLETION OF THE PROJECT, ALSO ACCORDING TO STATE CONSTRUCTION LAW. ANY AND ALL DEFECTS AND ERRORS THAT DO BECOME APPARENT SHALL BE PROMPTLY REPAIRED BY THE CONTRACTOR TO THE OWNER'S SATISFACTION AT NO COST TO THE OWNER FOR MATERIALS OR LABOR. ALTERATIONS OR CHANGES TO THIS WARRANTY MUST BE MUTUALLY AGREED TO IN WRITING BY BOTH THE CONTRACTOR AND THE OWNER.
- 13.IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE APPROPRIATENESS OF THE APPLICATION OF ALL THE PRODUCT SELECTIONS SHOWN OR INTENDED IN THESE DRAWINGS AND SPECIFICATIONS. THE INTENDED MEANING OF "APPROPRIATENESS" IS THE PROPER SYSTEM, MODEL AND SPECIFIC SELECTION REQUIRED FOR THE INTENDED USE AS SHOWN ON THESE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE MOST CURRENT MODEL NAME OR NUMBER FROM THE SELECTED MANUFACTURER. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THAT ANY INSTALLERS, WHICH HE SELECTS FOR THE VARIOUS PRODUCTS WILL FOLLOW ALL PRODUCT MANUFACTURER'S REQUIRED AND RECOMMENDED METHODS AND PROCEDURES TO ACHIEVE THE DESIRED RESULTS CLAIMED BY SUCH MANUFACTURERS FOR THEIR PRODUCTS. IN ADDITION, THESE DRAWINGS AND SPECIFICATIONS IDENTIFY SOME REQUIRED SYSTEMS AND PRODUCTS IN GENERIC TERMS. THE CONTRACTOR IS RESPONSIBLE TO MAKE SPECIFIC SELECTIONS FOR THESE SYSTEMS AND PRODUCTS THAT SATISFY THE SAME CONDITIONS OUTLINED ABOUT THE IDENTIFIED MANUFACTURED ITEMS.
- 14.IF THE CONTRACTOR FINDS FAULT WITH, DISAGREES WITH, OBJECTS TO, OR WOULD LIKE TO CHANGE THE SCOPE OF THESE GENERAL NOTES OR HIS STATED RESPONSIBILITIES, AS OUTLINED IN THESE GENERAL NOTES, THEN THE CONTRACTOR MUST RESOLVE SUCH CHANGES WITH THE OWNER IN WRITING BEFORE SIGNING A CONTRACT. FAILURE TO DO SO SHALL CONSTITUTE AN UNDERSTANDING OF THESE GENERAL NOTES AND THEIR ACCEPTANCE BY THE CONTRACTOR.
- 15. THE CONTRACTOR SHALL IDENTIFY IN HIS PROPOSAL OR BID, WHICH PERMITS HE EXPECTS TO OBTAIN AND WHICH PERMITS AND APPLICATION FEES HE EXPECTS THE OWNER TO PROVIDE.
- 16. THE CONTRACTOR IS RESPONSIBLE TO IDENTIFY ANY CONFLICTS BETWEEN HIS CONTRACT WITH THE OWNER AND THESE DRAWINGS. THE ARCHITECT, THE CONTRACTOR AND THE OWNER SHALL REVIEW THESE CONFLICTS IN ORDER TO AMEND ONE OF THESE DOCUMENTS BEFORE THE START OF THE CONSTRUCTION. IF A CONFLICT IS DISCOVERED WITHOUT THIS PRIOR RESOLUTION, THEN THESE DRAWINGS SHALL TAKE PRECEDENCE OVER ANY OTHER DOCUMENTS IN RESOLVING A CONFLICT.
- 17. THE CONTRACTOR SHALL ASSUME THAT SITE MEETINGS WITH THE OWNER, THE ARCHITECT AND THE CONTRACTOR PRESENT SHALL BE HELD ONCE EVERY WEEK, UNLESS THEY ARE MUTUALLY CHANGED OR CANCELED. THE CONTRACTOR SHALL KEEP WRITTEN NOTES OF ALL RELEVANT INFORMATION DISCUSSED AT THESE MEETINGS AND PROVIDE COPIES TO THE OWNER AND THE ARCHITECT, UNLESS DIFFERING ARRANGEMENTS ARE RESOLVED WITH THE ARCHITECT AND THE OWNER. THE ARCHITECT SHALL PROVIDE ANY REQUESTED SKETCHES OR ANY REQUESTED INFORMATION THAT IS REQUIRED DURING THESE MEETINGS. THE OWNER AND THE CONTRACTOR SHALL ALSO PROVIDE ANY REQUESTED INFORMATION THAT IS REQUIRED DURING THESE MEETINGS.
- 18. THE ARCHITECT OR THE OWNER CAN WRITE AND ISSUE FIELD ORDERS FOR CHANGES TO THE DRAWINGS AND SPECIFICATIONS, AS REQUESTED BY OWNER OR THE CONTRACTOR. IF ADDITIONAL (OR REDUCTION OF) COST TO THE PROJECT IS REQUIRED, THEN THESE FIELD ORDERS SHALL BECOME THE BASIS OF A CHANGE ORDER.
- 19. THE CONTRACTOR SHALL WRITE AND ISSUE ALL CHANGE ORDERS, WHICH SHALL INCLUDE A COST BREAKDOWN FOR ALL THE WORK DESCRIBED IN SUCH A CHANGE ORDER. ANY CHANGE ORDER WILL NOT BE BINDING TO THE OWNER UNTIL BOTH THE CONTRACTOR AND THE OWNER HAVE SIGNED IT.
- 20.UPON SUBSTANTIAL COMPLETION THE CONTRACTOR SHALL NOTIFY THE ARCHITECTURAL DESIGNER, WHO SHALL COORDINATE A WALK-THROUGH OF THE PROJECT WITH THE OWNER AND THE CONTRACTOR AND THEN PROVIDE A PUNCH LIST OF ITEMS TO COMPLETE. ARRANGEMENTS FOR FINAL PAYMENT WILL BE MADE AT THAT TIME.

CODE REFERENCES

RISBC-1 RHODE ISLAND BUILDING CODE (510-RICR-00-00-1) INCORPORATES THE INTERNATIONAL BUILDING CODE, 2018 EDITION, BY REFERENCE.

RI FIRE CODE (450-RICR-00-00-7) INCORPORATES THE FIRE CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, INC., (NFPA 1), 2018 EDITION, BY REFERENCE.

RI LIFE SAFETY CODE (450-RICR-00-00-8) INCORPORATES THE LIFE SAFETY CODE (NFPA 101), 2018 EDITION, BY REFERENCE.

RISBC-3 RHODE ISLAND PLUMBING CODE (510-RICR-00-00-3) INCORPORATES THE INTERNATIONAL PLUMBING CODE, 2018 EDITION, BY REFERENCE.

RISBC-4 RHODE ISLAND MECHANICAL CODE (510-RICR-00-00-4) INCORPORATES THE INTERNATIONAL MECHANICAL CODE, 2018 EDITION, BY REFERENCE.

RISBC-5 RHODE ISLAND ELECTRICAL CODE (510-RICR-00-00-5) INCORPORATES THE NFPA 70, 2020 EDITION, BY REFERENCE.

RI ACCESSIBLITY CODE, ANSI A117.1, 2009

STATE OF RHODE ISLAND ENERGY CONSERVATION CODE (2021) INCORPORATES THE IECC, 2018 EDITION

DEMOLITION GENERAL NOTES:

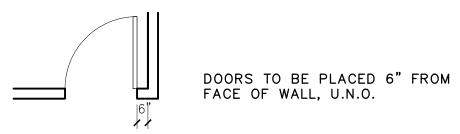
- 1. THE INTENT OF THESE DRAWINGS IS TO GENERALLY SHOW THE DEMOLITION SCOPE OF WORK EXPECTED OF THE CONTRACTOR. THE CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE ANY ADDITIONAL DEMOLITION WORK AND VERIFY THE EXTENT OF DEMOLITION REQUIRED IN ORDER TO ACCOMMODATE ANY NEW WORK.
- 2. ALL THE DIMENSIONS MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE INFORMATION SHOWN ON THESE DRAWINGS WAS DERIVED BY THE ARCHITECT WITHOUT ANY SURVEYING OR ENGINEERING EQUIPMENT AND IS INTENDED TO PRESENT DESIGN INTENT BUT MAY NOT BE COMPLETELY ACCURATE.
- 3. ALL BIDS OR PROPOSALS MUST CLEARLY IDENTIFY WHAT WORK WILL BE PERFORMED AND WHAT WORK WILL NOT BE PERFORMED. THE CONTRACTOR WILL ALSO IDENTIFY ANY ALLOWANCES FOR WORK TOO UNCERTAIN TO BID FROM THE INFORMATION SHOWN ON THESE DRAWINGS.
- 4. THE CONTRACTOR WILL COORDINATE THE CAPPING AND PATCHING OF ALL EXISTING PLUMBING FIXTURES, SPRINKLER SYSTEMS AND RELATED EQUIPMENT SHOWN TO BE REMOVED WITH THE EXISTING ROUGH-IN SYSTEM TO REMAIN. THE CONTRACTOR WILL VERIFY THE WORK REQUIRED FOR INSTALLING AND CONNECTING NEW PLUMBING FIXTURES AND RELATED EQUIPMENT, AS SHOWN ON THE NEW WORK PLANS, TO THE REMAINING EXISTING SYSTEM. THE CONTRACTOR WILL REVIEW WITH THE ARCHITECT ANY CONDITIONS THAT WILL CONFLICT WITH THIS INTENT.
- 5. THE CONTRACTOR WILL COORDINATE THE CAPPING AND PATCHING OF THE MECHANICAL SYSTEM AND RELATED DEVICES SHOWN TO BE REMOVED WITH THE EXISTING SYSTEM TO REMAIN. THE CONTRACTOR WILL VERIFY THE WORK REQUIRED FOR INSTALLING ANY NEW MECHANICAL SYSTEM AND RELATED EQUIPMENT, AS SHOWN ON THE NEW WORK PLANS, TO THE REMAINING EXISTING SYSTEM OR EQUIPMENT. THE CONTRACTOR WILL REVIEW WITH THE ARCHITECT IN THE FIELD ANY CONDITIONS THAT WILL CONFLICT WITH THIS INTENT.
- 6. THE CONTRACTOR WILL COORDINATE THE CAPPING AND PATCHING OF ALL EXISTING ELECTRICAL FIXTURES AND RELATED EQUIPMENT SHOWN TO BE REMOVED WITH THE EXISTING SYSTEM TO REMAIN. THE CONTRACTOR WILL VERIFY THE WORK REQUIRED FOR INSTALLING AND CONNECTING NEW ELECTRICAL FIXTURES AND RELATED EQUIPMENT, AS SHOWN ON THE NEW WORK PLANS, TO THE REMAINING EXISTING SYSTEM. THE CONTRACTOR WILL REVIEW WITH THE ARCHITECT IN THE FIELD ANY CONDITIONS THAT WILL CONFLICT WITH THIS INTENT.
- 7. THE CONTRACTOR WILL PROTECT EXISTING MATERIALS TO REMAIN, AS REQUIRED. DAMAGE TO EXISTING MATERIALS TO REMAIN, BECAUSE OF INADEQUATE PROTECTION SHALL BE FIXED, REPAIRED OR REPLACED, AS REQUIRED BY THE ARCHITECT, AT THE SOLE EXPENSE OF THE CONTRACTOR INCLUDING BUT NOT NECESSARILY LIMITED TO LABOR AND MATERIALS.
- 8. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR OBTAINING ANY ADDITIONAL PERMITS, ENGINEERING, SHORING AND ANY CONSTRUCTION DOCUMENTS BY OTHERS RELATED TO THIS WORK, WHETHER OR NOT THEY ARE REQUIRED, FROM THE LOCAL AUTHORITIES.
- 9. THE CONTRACTOR IS RESPONSIBLE TO PROPERLY STORE AND PROTECT ANY MATERIAL DESIGNATED ON THE DRAWINGS TO BE SALVAGED AND RE-INSTALLED AS PART OF THE NEW WORK INTENT.

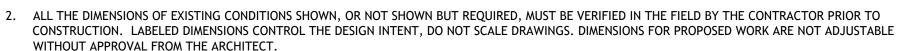
CONSTRUCTION GENERAL NOTES:

1. THE CONTRACTOR WILL BE RESPONSIBLE TO MAINTAIN THE SECURITY OF THE JOB SITE DURING THE CONSTRUCTION PROCESS UNTIL FINAL ACCEPTANCE BY THE OWNER OR UNTIL AN ALTERNATE DATE, AS MUTUALLY AGREED BETWEEN THE OWNER AND THE CONTRACTOR.

- 2. THE CONTRACTOR WILL VERIFY THE ROUGH-IN DIMENSIONS AND REQUIREMENTS FROM THE APPROPRIATE MANUFACTURER OR FABRICATOR FOR DOORS, WINDOWS, EQUIPMENT, CABINETRY, PLUMBING FIXTURES, ELECTRICAL FIXTURES, APPLIANCES AND ANY OTHER DEVICES BEFORE PROCEEDING TO LAY OUT AREAS WHERE SUCH ITEMS ARE LOCATED.
- 3. ALL CONNECTIONS AND FASTENERS ARE INTENDED TO BE CONCEALED, UNLESS OTHERWISE NOTED. WHERE SUCH DEVICES CAN NOT BE CONCEALED AS INTENDED NOTIFY THE ARCHITECT FOR REVIEW OF DESIGN CONFORMANCE.
- 4. FIREBLOCKING SHALL BE PROVIDED IN ALL LOCATIONS IDENTIFIED BY LOCAL / STATE BUILDING CODE AND IN ANY ADDITIONAL LOCATIONS IDENTIFIED BY THE LOCAL AUTHORITIES OR LOCAL ORDINANCES
- 5. THE CONTRACTOR WILL VERIFY ALL ROOF AND FRAMING SPACES REQUIRED TO BE VENTILATED WITH THE LOCAL FIELD INSPECTOR OR LOCAL CODE AND PROVIDE THE APPROPRIATE NET FREE VENTILATION AREA, BUT IN NO CASE SHALL IT BE LESS THAN 1/50TH OF THE AREA OF THE SPACE TO BE VENTILATED. WHEN THE MEANS OF THE VENTILATION IS VISIBLE FROM A COMMONLY USED SPACE, PASSAGEWAY, YARD OR PUBLIC RIGHT OF WAY, THE CONTRACTOR SHALL REVIEW THIS SITUATION WITH THE ARCHITECT FOR DESIGN CONFORMANCE BEFORE INSTALLING SUCH DEVICES, EQUIPMENT OR MATERIALS.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND PROVIDING REQUIRED BLOCKING AND BACKING FOR ALL CABINETRY, WALL-MOUNTED ACCESSORIES, BUILT-IN EQUIPMENT, LIGHT FIXTURES OR OTHER DEVICES REQUIRING BLOCKING OR BACKING.
- 7. THE CONTRACTOR WILL VERIFY AND PROVIDE ALL CODE REQUIRED FIREPROOFING AT ALL PENETRATIONS INTO AND THROUGH A FIRE RATED FLOOR, WALL, CEILING OR ROOF ASSEMBLY.
- 8. ALL CHANGES OR OFFSETS IN FLOOR FINISH MATERIAL WILL OCCUR UNDER A THRESHOLD, WHEN PROVIDED, OR AT THE CENTERLINE OF A DOOR TRANSITION UNLESS OTHERWISE INDICATED ON THE DRAWINGS. OTHER LOCATIONS OF THESE CONDITIONS SHALL BE VERIFIED WITH THE ARCHITECT FOR DESIGN CONFORMANCE BEFORE INSTALLING ANY MATERIAL.
- 9. THE SEALANT, CAULKING AND FLASHING LOCATIONS SHOWN ON THESE DRAWINGS ARE NOT INTENDED TO COVER ALL CONDITIONS REQUIRING THESE PRODUCTS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY ALL CONDITIONS REQUIRING THESE PRODUCTS, SIMILAR PRODUCTS AND REVIEW THESE CONDITIONS NOT IDENTIFIED IN THE DRAWINGS WITH THE ARCHITECT FOR DESIGN CONFORMANCE.
- 10. COMPLETE ALL WORK REQUIRED TO MEET LOCAL / STATE ENERGY CONSERVATION REQUIREMENTS INCLUDING BUT NOT LIMITED TO ALL MANDATORY AND SPECIAL FEATURES. AS WELL AS ANY LOCAL ORDINANCES AND ANY NEW REQUIREMENTS IDENTIFIED BY THE LOCAL BUILDING FIELD INSPECTOR.
- 11. THE CONTRACTOR SHALL IDENTIFY IN THEIR PROPOSAL WHICH UTILITY TYPE (WATER, ELECTRICITY, TELEPHONE, INTERNET, ETC.) CONNECTIONS, USE AND RELATED COSTS WILL BE INCLUDED IN THEIR GENERAL CONDITIONS AND WHICH COSTS THEY EXPECTS THE OWNER TO PROVIDE. ANY UTILITY TYPE COST WHICH IS NOT IDENTIFIED, AS AN OWNER PROVIDED ITEM, WILL BE ASSUMED TO BE INCLUDED IN THE CONTRACTOR'S GENERAL CONDITIONS COST.
- 12. THE CONTRACTOR SHALL IDENTIFY AND PROVIDE THE REQUIRED SIDEWALK AND PUBLIC PASSAGE ENCLOSURE PROTECTION AT ANY AFFECTED RIGHT-OF-WAY AREAS OR PUBLIC ACCESS LOCATIONS. THE CONTRACTOR WILL REVIEW ALL INTENDED SIGNAGE WITH THE ARCHITECT AND OWNER APPROVAL.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION AND ANY DIRECTION FROM THE OWNER OR THE ARCHITECT SHALL NOT BE CONSTRUED TO OVERRIDE THIS RESPONSIBILITY UNLESS MUTUALLY AGREED TO IN A WRITTEN DOCUMENT IDENTIFYING A SPECIFIC AREA OF WORK FOR WHICH THE CONTRACTOR WILL NOT BE RESPONSIBLE

ARCHITECTURAL GENERAL NOTES:







- 4. PROVIDE TEMPORARY, SECURE / WEATHER-PROOF ENCLOSURE @ ALL NEW AND ALTERED OPENINGS TO EXTERIOR DURING DEMOLITION AND CONSTRUCTION.
- PROVIDE TEMPORARY DUST-PROOF BARRIERS BETWEEN AREA OF WORK AND EXISTING INTERIOR SPACES TO REMAIN. CONTRACTOR TO COORDINATE EXTENT OF PROTECTION w/ OWNER PRIOR TO MOBILIZATION FOR CONSTRUCTION
- 6. PRIOR TO BEGINNING DEMOLITION, IDENTIFY WITH OWNER ANY APPLIANCES, CABINETS, FIXTURES OR OTHER ITEMS TO BE SELECTIVELY REMOVED AND STORED ONSITE FOR FUTURE REUSE.

7. DEMOLISH FIXTURES AND EQUIPMENT AS SHOWN, REMOVE ALL ASSOCIATED PLUMBING & WIRING NOT TO BE REUSED IN NEW WORK. CONTRACTOR RESPONSIBLE FOR

- "MAKE SAFE" PROCEDURES AT ALL AREAS8. OWNER TO DETERMINE IN FIELD WITH CONTRACTOR EXTENT TO WHICH EXISTING FLOORING DISTURBED BY CONSTRUCTION WILL BE REMOVED AND REPLACED.
- CONTRACTOR SHALL SUGGEST APPROPRIATE STEPS TO ADEQUATELY REFINISH FLOORING AS NEEDED.
- 9. IN NO CASE SHALL DIMENSIONS BE SCALED FROM DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD BEFORE PROCEEDING WITH SUBSEQUENT WORK.
- 10. ALL DIMENSIONS ARE TO CENTER LINE (\mathcal{G}) OF NEW WALLS AND FINISHED FACE OF EXISTING WALLS UNLESS OTHERWISE NOTED.
- 11. DIMENSIONS MARKED "MIN." OR "CLR" INDICATE A MINIMUM CLEARANCE THAT MUST BE MAINTAINED.
- 12. REFER TO SHEET A0.1 FOR SYMBOLS AND ABBREVIATIONS. REFER TO SHEETS A0.2, ET. AL. FOR GENERAL NOTES AND SPECIFICATIONS
- 13. ALL FINISH WALL SURFACES TO BE FLUSH UNLESS NOTED OTHERWISE. PROVIDE FURRING AS REQUIRED.
- 14. ALL GWB WALLS TO BE TAPED, SANDED AND PRIMED TO LEVEL 5 FINISH ("IMPERIAL" PLASTER SKIMCOAT, PRIMED AND PAINTED) UNLESS NOTED OTHERWISE
- 15. ALL WORK SHALL COMPLY WITH CURRENTLY ADOPTED STATE BUILDING CODE AND ASSOCIATED CODES ADOPTED VIA INCORPORATION.
- 16. IF THE ARCHITECT HAS NOT BEEN RETAINED FOR CONSTRUCTION ADMINISTRATION, THEN THE ARCHITECT IS NOT RESPONSIBLE FOR SEEING THAT THE CONTRACTOR UNION RAMINGS.

MECHANICAL GENERAL NOTES:

- 1. IF ENGINEERING CONSULTANTS ARE UNDER CONTRACT, THE GENERAL NOTES CONTAINED HEREIN ARE TO BE CONSIDERED INFORMATIVE IN NATURE FOR ARCHITECTURAL PURPOSES. IT IS NOT THE INTENT TO SUPERSEDED NOTES PROVIDED BY THE ENGINEER OF RECORD.
- 2. IT IS THE INTENTION OF THE DESIGN, THAT ALL MECHANICAL DUCTS, WIRING, EQUIPMENT AND OTHER MECHANICAL WORK WILL BE CONCEALED WITHIN THE WALL, 50 Lower College Road FLOOR, CEILING OR ROOF STRUCTURE OF THE BUILDING, EXCEPT IN AREAS WITH OPEN CEILINGS OR IN UTILITY ROOMS. THE CONTRACTOR WILL REVIEW WITH THE Kingston, RI 02881
- DESIGNER ANY CONFLICTS WITH THIS INTENTION BEFORE FRAMING IS ENCLOSED OR ANY DEVICE IS INSTALLED.

 3. ALL EXTERIOR AND INTERIOR GRILLES AND LOUVERS SHALL BE CENTERED OR ALIGNED WITH SIGNIFICANT ARCHITECTURAL DESIGNER OBJECTS SUCH AS DOORS, WINDOWS OR OTHER ADJACENT ELEMENTS. THE CONTRACTOR WILL REVIEW WITH ARCHITECT ANY CONFLICTS WITH THIS INTENTION DURING THE REVIEW OF THE
- 4. THE CONTRACTOR WILL VERIFY THE DUCT ROUTE AND TERMINATION DEVICES AT THE EXTERIOR FOR ALL EXHAUST FANS, RANGE EXHAUST OR OTHER SIMILAR MECHANICAL-TYPE SYSTEMS WITH THE ARCHITECT FOR DESIGN CONFORMANCE DURING THE SYSTEM LAYOUT SUBMITTAL REVIEW. UNLESS OTHERWISE APPROVED BY THE DESIGNER, THE INTENT FOR ALL TERMINATIONS TO THESE SYSTEMS IS TO OCCUR AT ROOF SURFACES, WHICH CAN NOT BE SEEN FROM THE STREET OR WITHIN A
- 5. THE CONTRACTOR WILL REVIEW ALL MECHANICAL-RELATED REQUIREMENTS OF RHODE ISLAND REGULATIONS / BUILDING CODE AND COMPLY WITH THE PROVISIONS SPECIFIED. IF ANY CONFLICTS RESULT WITH THE DESIGN INTENT, THE CONTRACTOR WILL REVIEW SUCH SITUATIONS WITH THE ARCHITECT FOR DESIGN CONFORMANCE BEFORE INSTALLING.
- 6. THE CONTRACTOR WILL VERIFY AND IDENTIFY ANY REQUIRED BLOCKING IN THE FRAMING NECESSARY FOR MECHANICAL DEVICE SUPPORT OR ENCLOSURE.

VERTICAL ROOFTOP SURFACES, SUCH AS A PARAPET WALL OR EXTERIOR WALL CONDITION, WHICH CAN NOT BE SEEN FROM THE GROUND.

7. THE CONTRACTOR WILL PROVIDE VENTILATION DUCTS AS NECESSARY FOR THE APPLIANCES SHOWN (RANGE HOOD, CLOTHES DRYER, ETC.) AS REQUIRED BY STATE A LOCAL BUILDING CODE.

PLUMBING GENERAL NOTES:

SYSTEM LAYOUT SUBMITTAL.

- 1. IF ENGINEERING CONSULTANTS ARE UNDER CONTRACT, THE GENERAL NOTES CONTAINED HEREIN ARE TO BE CONSIDERED INFORMATIVE IN NATURE FOR ARCHITECTURAL PURPOSES. IT IS NOT THE INTENT TO SUPERSEDED NOTES PROVIDED BY THE ENGINEER OF RECORD.
- 2. THE CONTRACTOR WILL VERIFY AND IDENTIFY ALL REQUIRED BLOCKING IN THE FRAMING NECESSARY FOR PLUMBING FIXTURE SUPPORT OR ENCLOSURE.
- 3. THE CONTRACTOR WILL VERIFY THE ROUTE AND TERMINATION AT THE ROOF FOR ALL VENT STACKS. UNLESS OTHERWISE INDICATED ON THE DRAWINGS, IT IS THE
- INTENTION OF THE ARCHITECT, THAT ALL SUCH TERMINATIONS OCCUR AT LOCATIONS NOT VISIBLE FROM THE STREET.

 4. THE CONTRACTOR WILL REVIEW ALL PLUMBING RELATED REQUIREMENTS OF THE LOCAL BUILDING AND ENERGY CODES AND VERIFY THAT ALL NEW WORK WILL
- SITUATIONS WITH THE ARCHITECT FOR DESIGN CONFORMANCE BEFORE INSTALLING.

 5. IN ALL EXPOSED CEILING AREAS, THE CONTRACTOR SHALL REVIEW WITH THE ARCHITECT ANY POTENTIAL VISIBLE PLUMBING LINES, DRAINS, FIXTURE SUPPORTS,

COMPLY WITH ALL THE PROVISIONS REQUIRED OF THIS PROJECT. IF ANY CONFLICTS EXIST WITH THE DESIGN INTENT, THE CONTRACTOR WILL REVIEW SUCH

CUTOUTS OR ANY OTHER PLUMBING RELATED WORK FOR DESIGN CONFORMANCE. THIS REVIEW WILL OCCUR IN THE FIELD PRIOR TO COMMENCING ANY WORK THAT

- WOULD AFFECT THE VISUAL QUALITY OF THE EXPOSED CEILING AREA.
- 6. THE CONTRACTOR WILL VERIFY THE FOLLOWING FOR ALL HOT WATER HEATERS IF APPLICABLE TO THIS PROJECT: A. REQUIRED COMBUSTION AIR IS PROVIDED AS PER U.P.C. TABLE 13-1.
- B. REQUIRED ACCESS IS PROVIDED AS PER U.P.C SEC.1311.
 C. REQUIRED TEMPERATURE AND PRESSURE RELIEF IS PROVIDED AS PER U.P.C. SEC. 1007(E).
- D. REQUIRED SEISMIC BRACING IS PROVIDED AS PER U.P.C. SEC. 1310(E).
- E. REQUIRED INSULATION IS PROVIDED AS PER LOCAL ENERGY CODE.
- 7. THE CONTRACTOR WILL PROVIDE NON-REMOVABLE BACK FLOW PREVENTION DEVICES AT ALL NEW HOSE BIBS IF APPLICABLE TO THIS PROJECT.
- 8. ALL DISHWASHERS WILL BE CONNECTED DIRECTLY TO THE DRAINAGE SYSTEM WITH AN APPROVED AIR GAP FITTING IF APPLICABLE TO THIS PROJECT.
- 9. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING REQUIRED PANELS AS NECESSARY TO SERVICE CONCEALED PLUMBING EQUIPMENT.
- 10. THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE WARRANTY INFORMATION AND RESPONSIBILITY WITH THE OWNER FOR ALL EQUIPMENT. IF SPECIAL ARRANGEMENTS ARE NOT COORDINATED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL FIXTURES AND EQUIPMENT THEY INSTALL FOR A PERIOD OF TWO YEARS. ANY REPAIRS REQUIRED AND PERFORMED BY THE CONTRACTOR OR THEIR DESIGNATED SUBCONTRACTOR WILL BE AT NO COST TO THE OWNER, INCLUDING PARTS AND LABOR COSTS.
- 11. THE FIXTURES AND EQUIPMENT LISTED IS PROVIDED FOR THE CONTRACTOR'S BENEFIT TO COORDINATE THE INSTALLATION OF THE SAME. THE CONTRACTOR CAN PROPOSE SUBSTITUTES FOR ALL FIXTURES AND EQUIPMENT LISTED, IF THEY CAN DEMONSTRATE AN EQUAL QUALITY ALTERNATIVE AND IT IS APPROVED BY THE OWNER.

ALTERNATES:

ADD-ALTERNATE #01: DEMOLISH & DISPOSAL OF EXISTING CARPET TILES AS INDICATED ON DRAWING AD1.1 AND PRESCRIBED IN THE PROJECT MANUAL.

ADD-ALTERNATE #02: INSTALLATION OF SPECIFIED LVT FLOORING & TRANSITION STRIPS AS INDICATED ON DRAWING A1.2 AND PRESCRIBED IN THE PROJECT MANUAL.

Signal Works

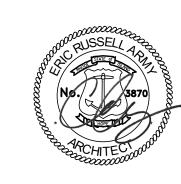
11 Aleppo Street
Providence RI 02909
401.400.2724
SignalWorksArchitecture.com
CONSULTANT:

PROJECT TITLE:
MEMORIAL
UNION RAM'S
DEN
RENOVATION
UNIVERSITY OF RHODE ISLAND
KINGSTON CAMPUS

ISSUED FOR:
BIDDING
DOCUMENTS

REVISIONS:

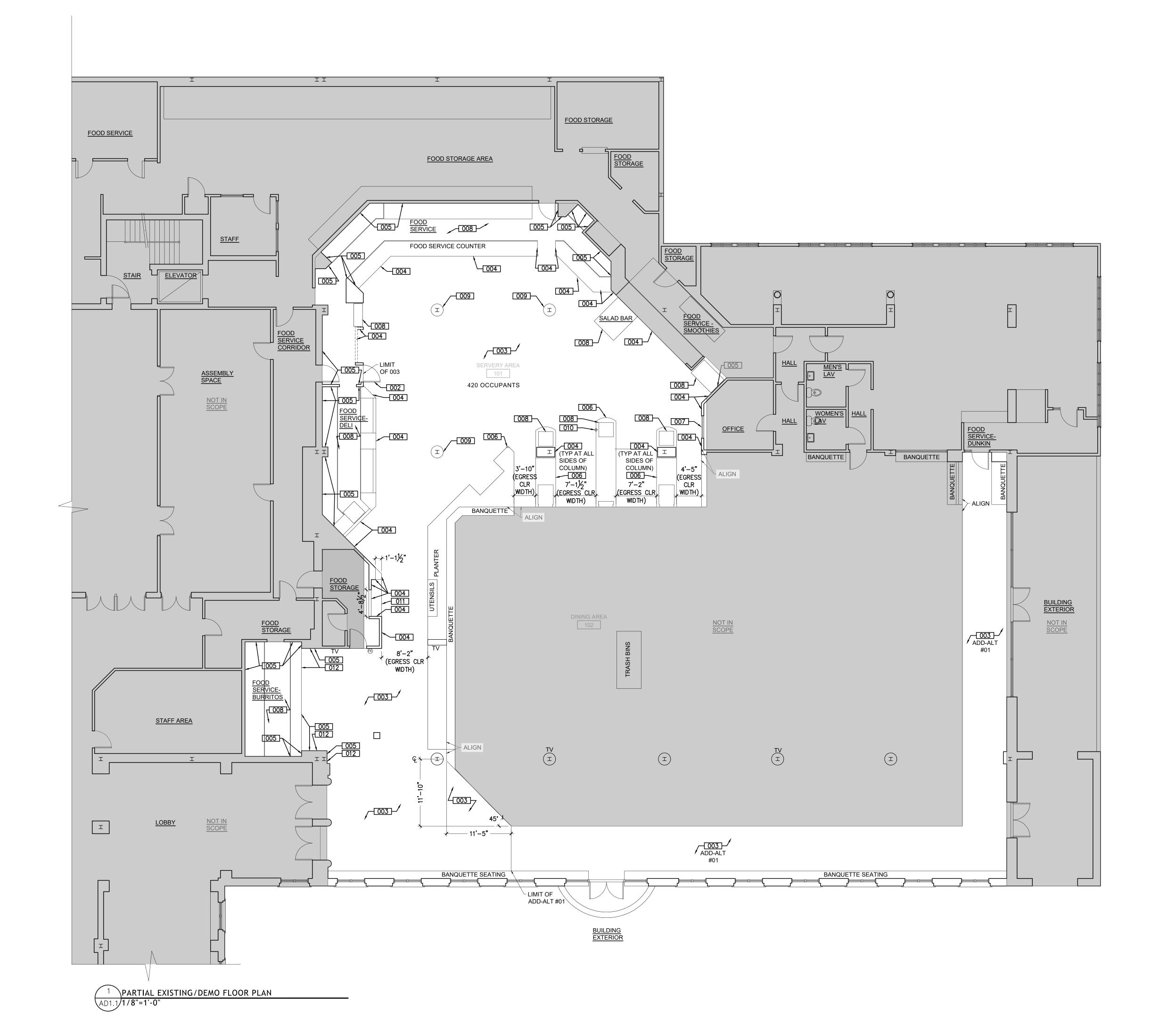
STAMP:



SHEET TITLE: CODE INFORMATION & GENERAL NOTES

PROJECT NORTH:

PROJECT ARCHITECT: BTE DRAWN: KL
PROJECT NUMBER:



FLOOR PLAN DEMOLITION KEYNOTES

- 001 REMOVE & DISPOSE ANY CRACKED / DAMAGED FLOOR TILES IN AREA. CARRY REPLACEMENT IN-KIND
- 002 REMOVE & DISPOSE OF EXISTING DOOR/FRAME/HARDWARE.
- 003 REMOVE & DISPOSE OF EXISTING FLOORING & WALL BASE THROUGHOUT. PREP SUBSTRATE TO RECEIVE NEW FINISH. COORDINATE EXTENT OF WORK w/ NEW WORK PLANS
- 004 REMOVE & DISPOSE OF EXISTING WALL & BASE TILE. PREP SUBSTRATE TO RECEIVE NEW FINISH. COORDINATE EXTENT OF WORK w/ NEW WORK PLANS & ELEVATION(S). ANY RECEPTACLES AND/OR EQUIPMENT TO REMAIN BE MADE SAFE. REFER TO ENGINEER DRAWINGS FOR ADDITIONAL INFORMATION.
- 005 PREP SURFACE OF EXISTING CERAMIC WALL TILE TO RECEIVE NEW FINISH. REMOVE & DISPOSE OF EXISTING CERAMIC WALL TILE IF SURFACE IS NOT STRUCTURALLY SOUND.
- 006 REMOVE & DISPOSE OF BANQUETTE/ PORTION OF BANQUETTE.
- 007 REMOVE & DISPOSE OF EXISTING WINDOW & FRAME.
- 008 REMOVE EXISTING SERVERY EQUIPMENT.
 STORE & PROTECT FOR REINSTALLATION. GC
 TO COORDINATE W/ OWNER FOR SAFE
 STORAGE LOCATION.
- 009 REMOVE & DISPOSE OF EXISTING GWB
 COLUMN COVERING IN IT'S ENTIRETY. MAKING
 SAFE ANY ELECTRICAL COMPONENTS.
- 010 REMOVE & DISPOSE OF EXISTING FLOOR DRAIN. CUT, CAP & ABANDON PLUMBING.
- 011 REMOVE & DISPOSE OF EXISTING SHELVING.
- 012 REMOVE & DISPOSE OF EXISTING RED WALL PANELING AT COUNTER.

GENERAL NOTES

- DEMO PLANS ARE TO BE COORDINATED WITH NEW WORK PLANS. ANY QUESTIONS ARE TO BE ASKED TO THE ARCHITECT PRIOR TO PRICING EFFORTS.
- REVIEW ANY UNFORESEEN CONDITIONS IN FIELD W/ ARCHITECT.
- CONTRACTOR TO PROVIDE PROTECTION AT ALL SERVERY EQUIPMENT FOR THE DURATION OF CONSTRUCTION. COORDINATE EXTENT OF PROTECTION W/ OWNER.
- 4. ALL CHALKBOARD WALL PAINT IS TO BE PRIMED AND PREPARED TO RECEIVE NEW

LEGEN

= DEMO WALL / ITEM TO BE REMOVED
= EXISTING WALL TO REMAIN

CODE BRIEF (EXISTING CONDITION)
PROJECT IS AN EXISTING, APPROVED

PROJECT IS AN EXISTING, APPROVED OCCUPANCY AS AN A-2 ASSEMBLY WITHIN A BUSINESS, MIXED-USE BUILDING.

EXISTING CAPACITY WITHIN THE SERVERY AREA IS 420 OCCUPANTS WHICH REQUIRES 84" OF EGRESS WIDTH. THE EXISTING CONDITIONS PROVIDE A MINIMUM OF 84" OF EGRESS WIDTH OVERALL AS COMMON-PATH-OF-TRAVEL EXITING THE SERVERY AREA TO THE MAIN DINING HALL.

THE SCOPE OF THIS PROJECT DOES NOT INCLUDE MODIFYING ANY PORTIONS OF THE EXISTING EGRESS.



11 Aleppo Street
Providence RI 02909
401.400.2724
SignalWorksArchitecture.com
CONSULTANT:

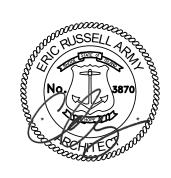
PROJECT TITLE: MEMORIAL UNION RAM'S DEN RENOVATION

UNIVERSITY OF RHODE ISLAND KINGSTON CAMPUS 50 Lower College Road Kingston, RI 02881

BIDDING DOCUMENTS

02/28/2025 REVISIONS:

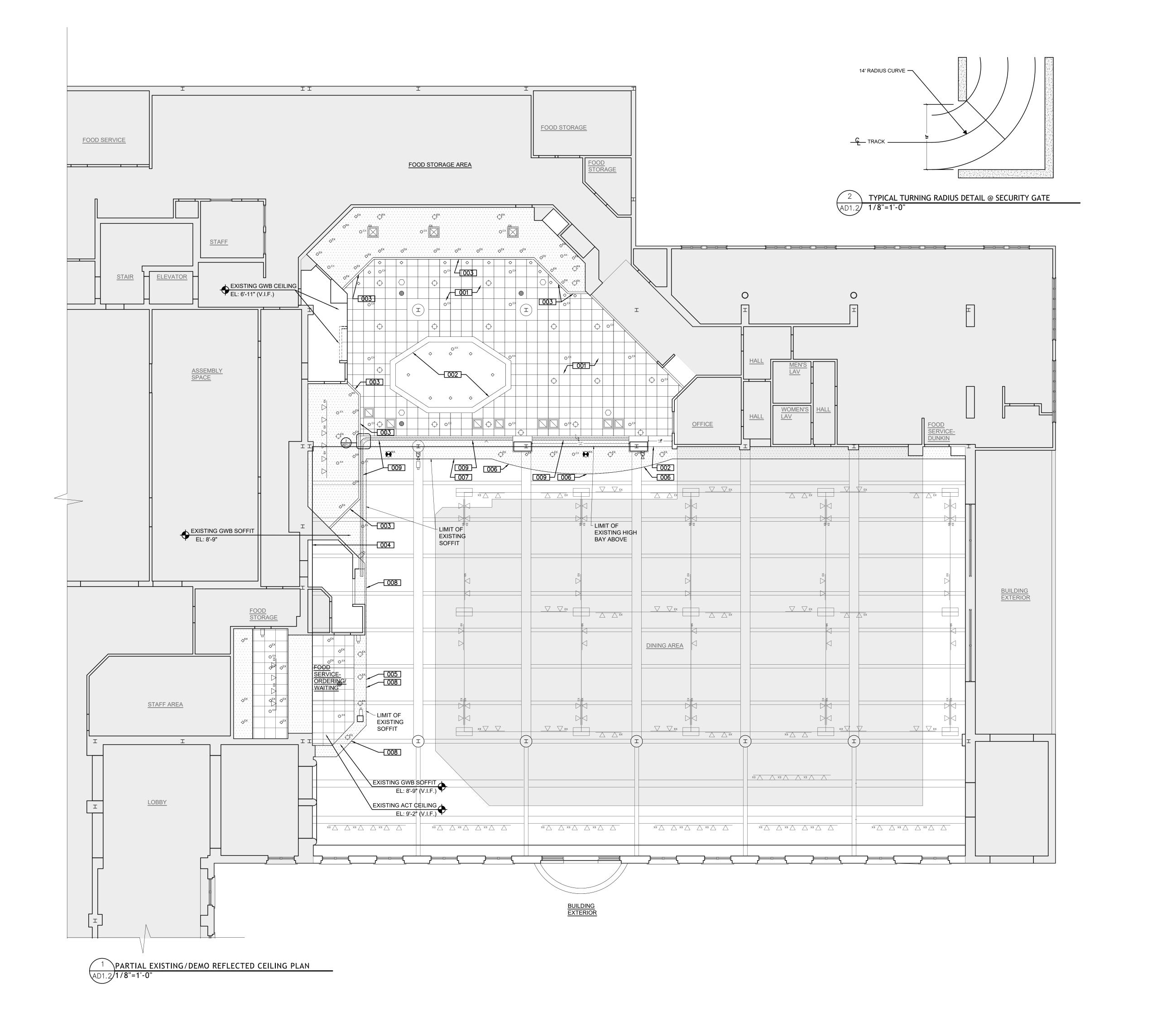
STAMP:



SHEET TITLE: EXISTING/DEMO FLOOR PLAN

PROJECT NORTH:

PROJECT ARCHITECT: BTB DRAWN: KL
PROJECT NUMBER: #2326



RC PLAN DEMOLITION KEYNOTES

- 001 REMOVE & DISPOSE OF CEILINGS IN THEIR ENTIRETY IN THE AREAS INDICATED. DISPOSE OF ALL EXISTING HVAC RDGs. SALVAGE ALL ELECTRICAL, LOW-VOLTAGE, AV & FIRE ALARM EQUIPMENT, COORDINAE W/ OWNER FOR SAFE STORAGE AND REINSTALLATION. MAKE SAFE AS REQUIRED AT ALL ELECTRICAL ELEMENTS. REFER TO MEP+FP DRAWINGS FOR ADDITIONAL INFORMATION.
- 002 REMOVE & DISPOSE OF EXISTING SOFFIT OR PORTION OF SOFFIT AS INDICATED.
- 003 REMOVE & DISPOSE OF EXISTING DECORATIVE SOFFIT.
- 004 REMOVE & DISPOSE OF EXISTING CLOCK AT HIGH-BAY LOCATION. CUT/CAP ALL EXISTING WIRING. PATCH & PREP WALL FOR NEW FINISH.
- 005 REMOVE & DISPOSE OF EXISTING NEON SIGN AT FASCIA. CUT/CAP ALL EXISTING WIRING. PATCH & PREP WALL FOR NEW FINISH.
- 006 REMOVE & SALVAGE ALL URI-RELATED
 SIGNAGE. GC TO COORDINATE W/ OWNER FOR
 SAFE STORAGE LOCATION. PATCH & PREP
 FASCIA FOR NEW PAINT FINISH.
- 007 REMOVE & SALVAGE ALL FLAGS. GC TO COORDINATE W/ OWNER FOR SAFE STORAGE LOCATION.
- 008 REMOVE & DISPOSE OF WAVE PATTERN ON EXISTING SOFFIT. PATCH & REPAIR SOFFIT AS NECESSARY.
- DEMO PORTION OF EXISTING SOFFIT FOR THE INSTALLATION OF THE SECURITY GATE AS SHOWN IN THE NEW WORK PLAN. LIMITS SHOWN INDICATE SIZE REQ'D FOR GATE TRACK INSTALLATION. CONTRACTOR RESPONSIBLE FOR PRICING LIMIT OF DEMOLITION FOR A SUCCESSFUL INSTALL. GC RESPONSIBLE FOR PATCHING & PAINTING AT ALL DISTURBED SOFFIT AREAS.

GENERAL NOTES

- DEMO PLANS ARE TO BE COORDINATED WITH NEW WORK PLANS. ANY QUESTIONS ARE TO BE ASKED TO THE ARCHITECT PRIOR TO PRICING EFFORTS.
- REVIEW ANY UNFORESEEN CONDITIONS IN FIELD W/ ARCHITECT.
- CONTRACTOR TO PROVIDE PROTECTION AT ALL SERVERY EQUIPMENT FOR THE DURATION OF CONSTRUCTION. COORDINATE EXTENT OF PROTECTION W/ OWNER.

LEGE

=LIMIT OF DISTURBANCE BOUNDARY

EX
=EXISTNG EXIT SIGN - CEILING MOUNT

EX

=EXISTING HORN STROBE

=EXISTING FIRE EXTINGUISHER

=EXISTING SPRINKLER PENDANT

=EXISTING SECURITY CAMERA

EX =EXISTING TRACK LIGHT

EX =EXISTING RECESSED DOWNLIGHT

=EXISTING RECESSED DOWNLIGHT

=DEMO RECESSED DOWNLIGHT

⇒ =DEMO RECESSED DOWNLIGHT⟨SD⟩ =DEMO SMOKE DETECTOR

=DEMO CEILING SPEAKER PANEL

EX =EXISTING SUPPLY CEILING REGISTER

=DEMO RETURN CEILING REGISTER

=EXISTING 2'X2' ACOUSTICAL CEILING
TILE & GRID

=DEMO 2'X2' ACOUSTICAL CEILING TILE & GRID

=EXISTING GYP. BOARD CEILING



11 Aleppo Street
Providence RI 02909
401.400.2724
SignalWorksArchitecture.com
CONSULTANT:

MEMORIAL UNION RAM'S DEN RENOVATION

PROJECT TITLE:

UNIVERSITY OF RHODE ISLAND KINGSTON CAMPUS 50 Lower College Road Kingston, RI 02881

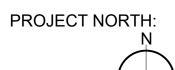


REVISIONS:

STAMP:



SHEET TITLE: EXISTING/DEMO REFLECTED CEILING PLAN

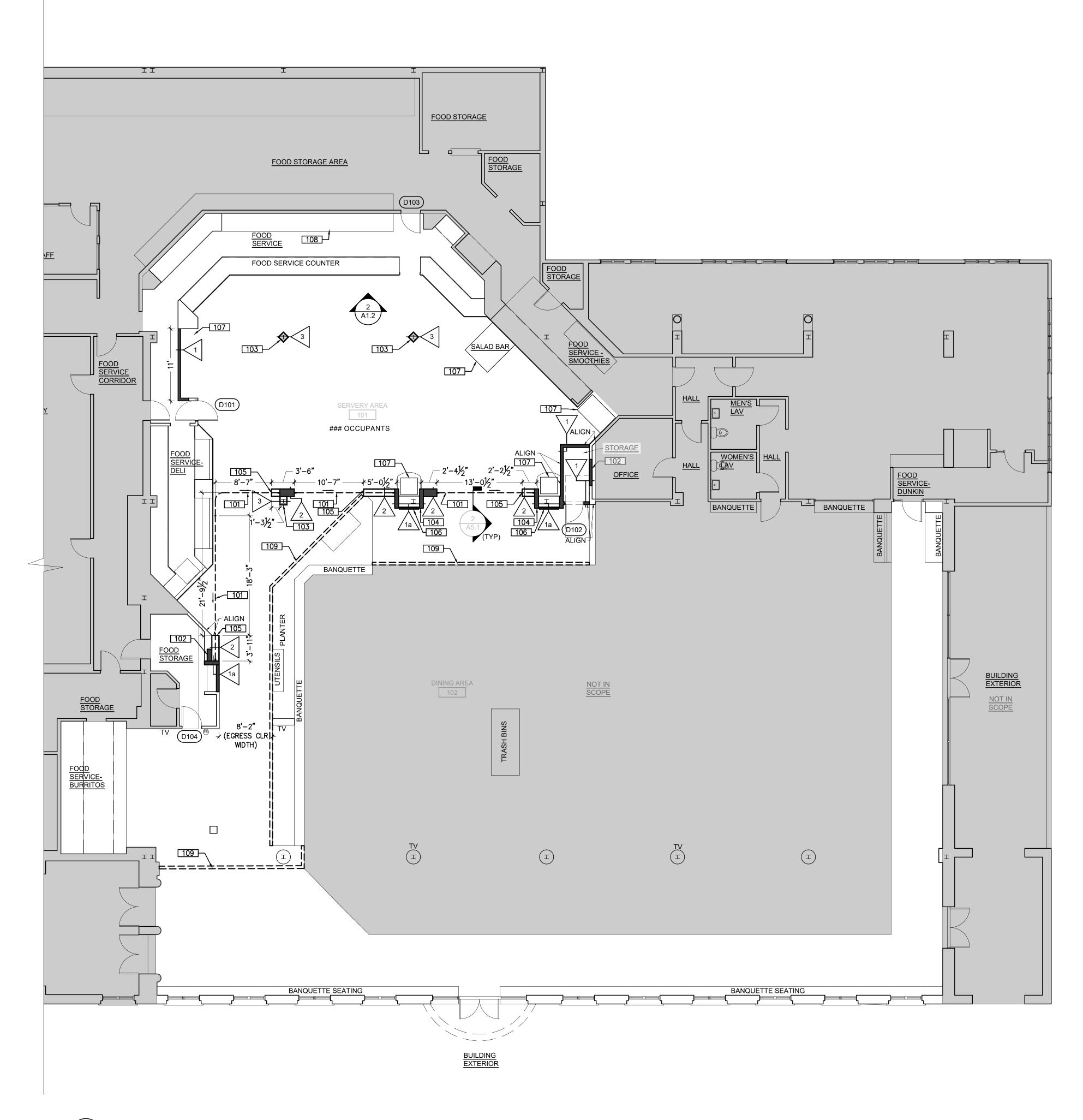


PROJECT ARCHITECT: BTB DRAWN: KL
PROJECT NUMBER:

SHEET NUMBER:

#2326





PROPOSED FLOOR PLAN
A1.1 1/8"=1'-0"

A1.1 KEYNOTES

- 101 INSTALL NEW CORNELL COOKSON ESG32
 GLIDEGUARD SIDE FOLDING SECURITY GATE
 PER MANUFACTURER'S INSTRUCTIONS. THE
 INSTALLED GRILLE IS TO BE THE BRICK
 PATTERN, WITH 3" SPACING IN THE COLOR
 "WHITE"
- 102 INFILL WALL TO MATCH EXISTING ADJACENT CONSTRUCTION.
- 103 BOX OUT EXISTING COLUMN W/ GYPSUM WALL BOARD.
- 104 BOX OUT EXISTING COLUMN TO BE A CONSISTENT WIDTH. INFILL TO MATCH EXISTING ADJACENT CONSTRUCTION.
- 105 WALL TO BE CONSTRUCTED WITH AN OPENING LEFT THIS SIDE TO ALLOW FOR GATE STACKING.
- 106 INSTALL NEW SIGNAGE THIS AREA.
- 107 RE-INSTALL SERVERY EQUIPMENT.
- 108 REINSTALL/INSTALL NEW EQUIPMENT (BY OWNER)
- 109 PROPOSED TEMPORARY CONSTRUCTION WALL W/ SCRIM. CONTRACTOR TO COORDINATE EXACT REQUIREMENTS WITH OWNER.

GENERAL NOTES

WITH NEW WORK PLANS. ANY QUESTIONS ARE TO BE ASKED TO THE ARCHITECT PRIOR TO PRICING EFFORTS.

1. DEMO PLANS ARE TO BE COORDINATED

- REVIEW ANY UNFORESEEN CONDITIONS IN FIELD W/ ARCHITECT.
- 3. CONTRACTOR TO PROVIDE PROTECTION AT ALL SERVERY EQUIPMENT FOR THE DURATION OF CONSTRUCTION.
 COORDINATE EXTENT OF PROTECTION W/OWNER.

<u>LEGEND</u>

=NEW WALL

=EXISTING WALL

CODE BRIEF (NEW WORK CONDITION)

PROJECT IS AN EXISTING, APPROVED OCCUPANCY AS AN A-2 ASSEMBLY WITHIN A BUSINESS, MIXED-USE BUILDING.

CAPACITY WITHIN THE RENOVATED SERVERY AREA IS ### OCCUPANTS WHICH REQUIRES XXX OF EGRESS WIDTH. THE RENOVATED PROJECT PROVIDES A MINIMUM OF XXX" OF EGRESS WIDTH OVERALL AS COMMON-PATH-OF-TRAVEL EXITING THE SERVERY AREA TO THE MAIN DINING HALL.

THE SCOPE OF THIS PROJECT DOES NOT INCLUDE MODIFYING ANY PORTIONS OF THE EXISTING EGRESS.



11 Aleppo Street Providence RI 02909 401.400.2724 SignalWorksArchitecture.com

CONSULTANT:

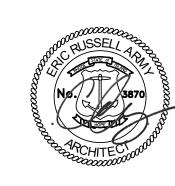
PROJECT TITLE: MEMORIAL UNION RAM'S DEN RENOVATION

UNIVERSITY OF RHODE ISLAND KINGSTON CAMPUS 50 Lower College Road Kingston, RI 02881

BIDDING DOCUMENTS 02/28/2025

REVISIONS:

STAMP:

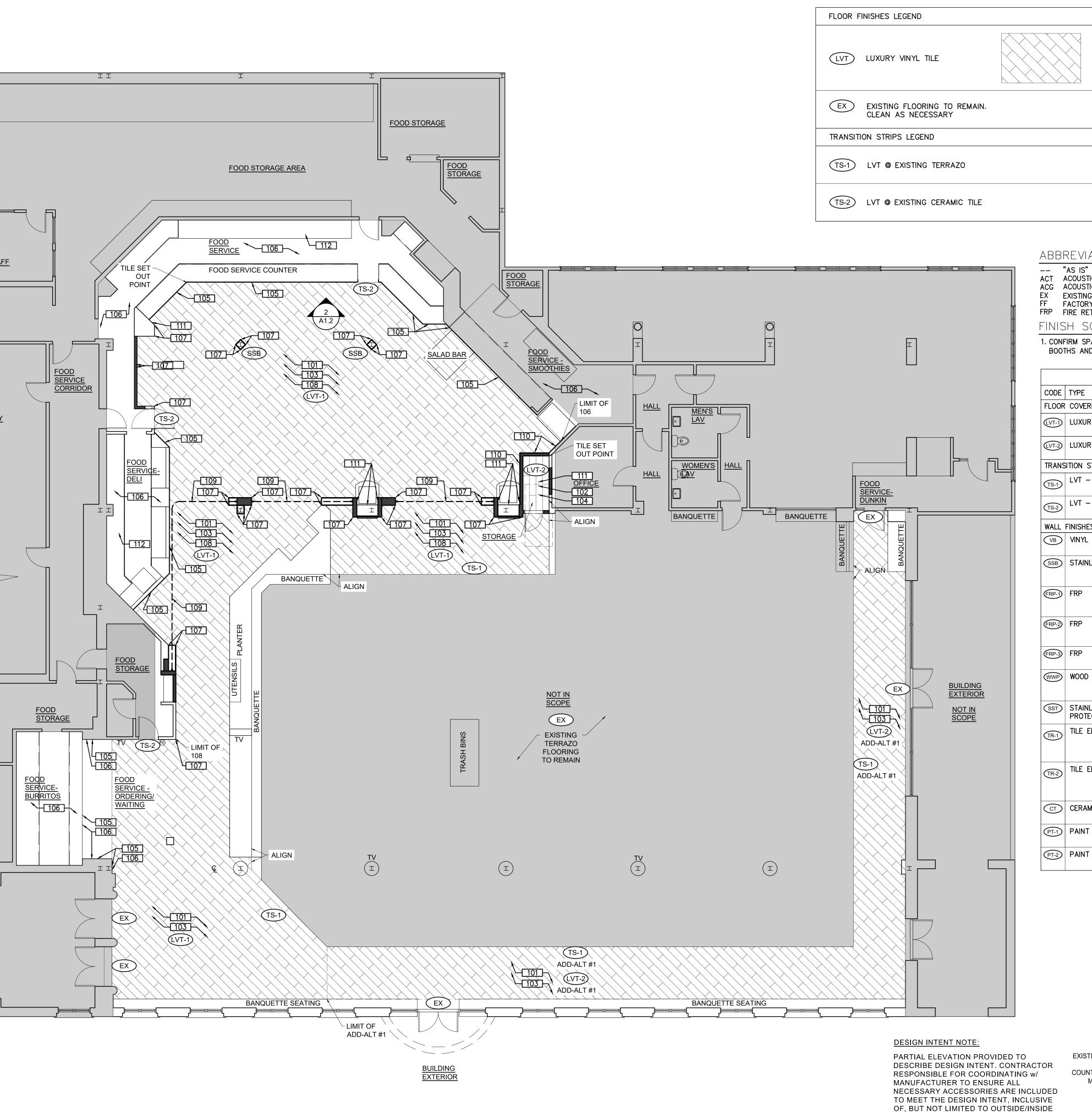


SHEET TITLE: PROPOSED FLOOR PLAN

PROJECT NORTH:

PROJECT ARCHITECT: BTB DRAWN: KL
PROJECT NUMBER: #2326

SHEET NUMBER:



PROPOSED FINISH PLAN

A1.2/1/8"=1'-0"

GENERAL NOTES

- 1. DEMO PLANS ARE TO BE COORDINATED WITH NEW WORK PLANS. ANY QUESTIONS ARE TO BE ASKED TO THE ARCHITECT PRIOR TO PRICING EFFORTS.
- 2. REVIEW ANY UNFORESEEN CONDITIONS IN FIELD W/ ARCHITECT.
- 3. CONTRACTOR TO PROVIDE PROTECTION

GWB GYPSUM BOARD

PT PAINT

- AT ALL SERVERY EQUIPMENT FOR THE DURATION OF CONSTRUCTION. COORDINATE EXTENT OF PROTECTION W/ OWNER.
- 4. FLOOR TILE PATTERN SHOWN AT 2X SCALE FOR VISUAL PURPOSES ONLY.

FINISH PLAN KEYNOTES

MILLWORK.

101 INSTALL NEW LVT FLOORING IN ASHLAR PATTERN AT A 45 DEGREE ANGLE.

104 INSTALL NEW VINYL WALL BASE.

- 102 INSTALL NEW LVT FLOORING IN ASHLAR PATTERN AT A 90 DEGREE ANGLE.
- 103 INSTALL NEW STAINLESS STEEL WALL BASE.
- 105 INSTALL WOOD WALL PANELS RUNNING HORIZONTAL. STARTING AT THE CENTER OF ALL
- 106 INSTALL NEW FRP WALL FINISH OVER EXISTING TILED AREAS PER MANUFACTURER'S INSTRUCTIONS. APPLY STAINLESS STEEL WALL TRIM AT FRP TERMINATIONS & AT WALL CORNERS.
- 107 APPLY STAINLESS STEEL WALL PROTECTION AT WALL CORNERS.
- 108 APPLY NEW PAINT TO ANY EXPOSED GWB WALLS, COLUMNS, & ENTRY BANQUETTES.
- 109 INSTALL NEW FLOOR SOCKET FOR GATE PER
- MANUFACTURER'S INSTRUCTIONS.
- 110 INSTALL NEW WOOD WALL PANELS RUNNING HORIZONTALLY FLOOR TO CEILING.
- 111 INSTALL NEW FRP WALL FINISH OVER GWB WALL RUNNING FROM FLOOR TO CEILING. APPLY STAINLESS STEEL WALL TRIM AT FRP TERMINATIONS & AT WALL CORNERS.

TBD BLUE

TBD

112 NEW MILLWORK/COUNTERTOPS.

ABBREVIATIONS

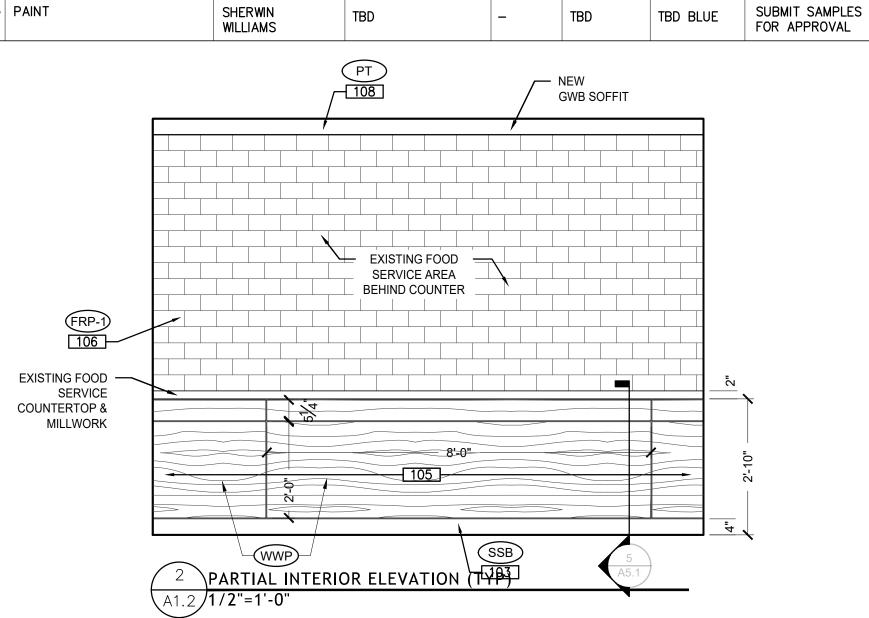
CORNERS, TERMINATION TRIMS, ETC.

-- "AS IS" OR NO FINISH ACT ACOUSTIC CEILING TILE ACG ACOUSTIC CEILING GRILLES EX EXISTING MATERIAL/FINISH TO REMAIN FF FACTORY FINISH

SSB STAINLESS STEEL BASE SST STAINLESS STEEL TRIM VB VINYL BASE FRP FIRE RETARDANT PANELS WWP WOOD WALL PANELS FINISH SCHEDULE NOTES

1. CONFIRM SPACE REQUIREMENTS OF HVAC DUCTWORK, EQUIPMENT SPRAY BOOTHS AND OTHER SERVICES PRIOR TO INSTALLING/MODIFYING CEILING.

		FINISH	H SPECIFICATI	ONS			
CODE	TYPE	MANUFACTURER	PRODUCT	SIZE	FINISH	COLOR	NOTES
FLOOR	COVERING						
(LVT-1)	LUXURY VINYL TILE	ARMSTRONG	EXCHANGE	3 'X 6"	LOW GLOSS	TBD	3-COLOR RANDOM PATTERN
LVT-2	LUXURY VINYL TILE	ARMSTRONG	EXCHANGE	3' X 6'	LOW GLOSS	TBD	
TRANS	SITION STRIPS						
TS-1	LVT — EXISTING TERRAZO	SCHLUTER	TBD	TBD	TBD	TBD	SUBMIT SAMPLES FOR APPROVAL
TS-2	LVT - EXISTING CERAMIC TILE	SCHLUTER	TBD	TBD	TBD	TBD	SUBMIT SAMPLES FOR APPROVAL
WALL	FINISHES				_		
VB	VINYL BASE	JOHNSONITE	4" VINYL COVER BASE	TBD	TBD	TBD	SUBMIT SAMPLES FOR APPROVAL
SSB	STAINLESS STEEL BASE	TBD	TBD	TBD	BRUSHED STAINLESS STEEL, FF	STAINLESS STEEL	SUBMIT SAMPLES FOR APPROVAL
(FRP-1)	FRP	MARLITE	SYMMETRIX SMARTSEAM FRP	6"X3"	_	WHITE WITH GREY GROUT SS917-G63R	SUBMIT SAMPLES FOR APPROVAL
FRP-2	FRP	MARLITE	SYMMETRIX SMARTSEAM FRP	6"X3"	_	TBD	SUBMIT SAMPLES FOR APPROVAL
FRP-3	FRP	MARLITE	PEBBLED FRP	_	FF	P 199 BRIGHT WHITE	SUBMIT SAMPLES FOR APPROVAL
WWP	WOOD WALL PANELS	ARMSTRONG	WOODWORKS WALLS QUARTERED WALLNUT (NQW)	2'X8'	TBD	TBD	SUBMIT SAMPLES FOR APPROVAL
SST	STAINLESS STEEL WALL PROTECTION	TBD	TBD	4"	TBD	FF	SUBMIT SAMPLES FOR APPROVAL
TR-1	TILE EDGE TRIM	SCHLUTER - BASIS OF DESIGN	RONDEC L-BRUSHED STAINLESS STEEL BULLNOSE TILE EDGE TRIM	_	BRUSHED	_	SUBMIT FOR APPROVAL
TR-2	TILE EDGE TRIM	SCHLUTER - BASIS OF DESIGN	ECK-KHK L STAINLESS STEEL INSIDE CORNER TILE EDGE TRIM	_	BRUSHED	-	SUBMIT FOR APPROVAL
CT	CERAMIC WALL TILE	TBD	SUBWAY TILE	TBD	TBD	WHITE	SUBMIT SAMPLES FOR APPROVAL
PT-1	PAINT	SHERWIN WILLIAMS	TBD	_	TBD	TBD WHITE	SUBMIT SAMPLES FOR APPROVAL



TBD



11 Aleppo Street Providence RI 02909 401.400.2724 SignalWorksArchitecture.com CONSULTANT:

PROJECT TITLE: MEMORIAL **UNION RAM'S** DEN RENOVATION

UNIVERSITY OF RHODE ISLAND KINGSTON CAMPUS 50 Lower College Road Kingston, RI 02881

ISSUED FOR: BIDDING **DOCUMENTS** 02/28/2025

STAMP:

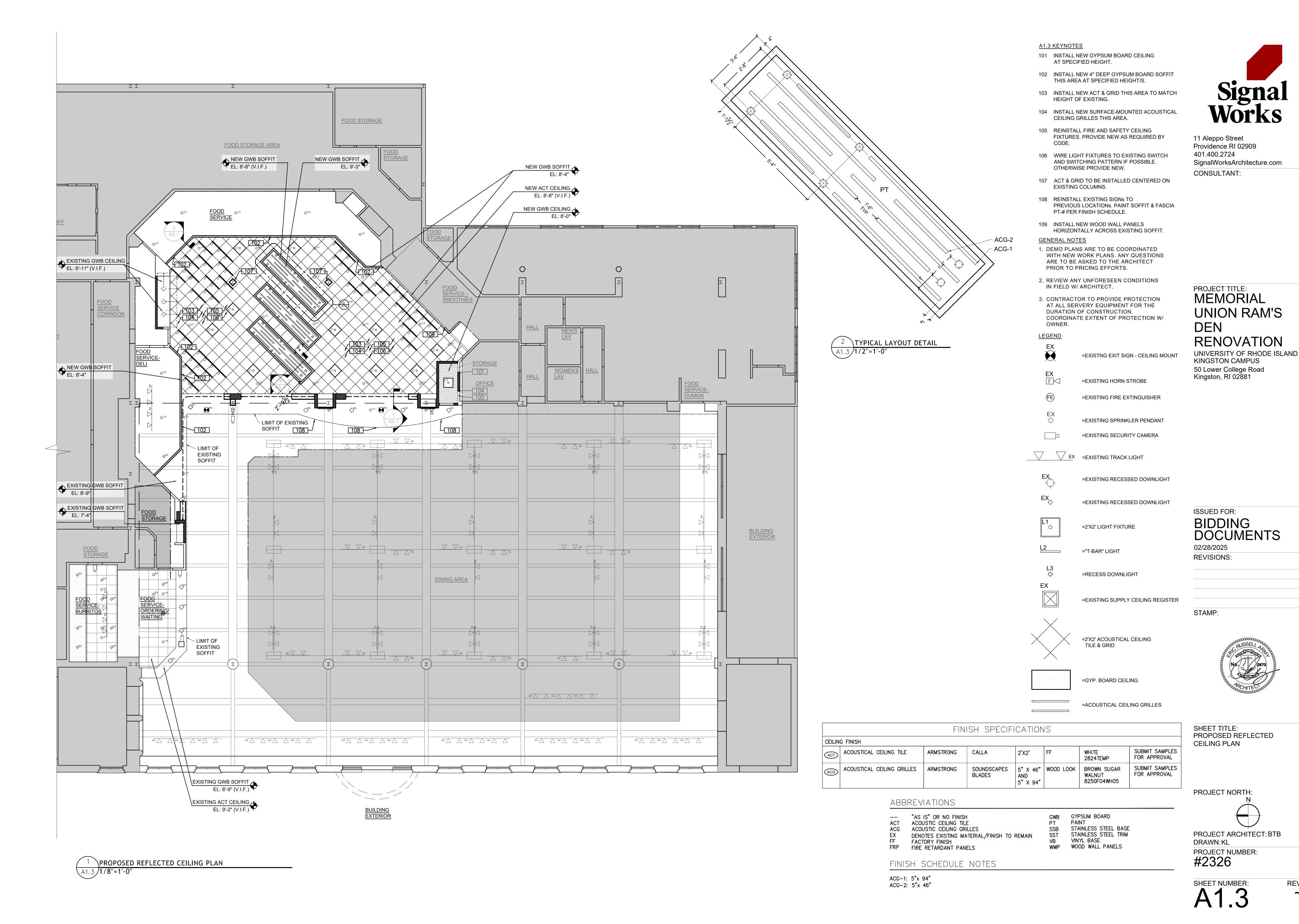
REVISIONS:

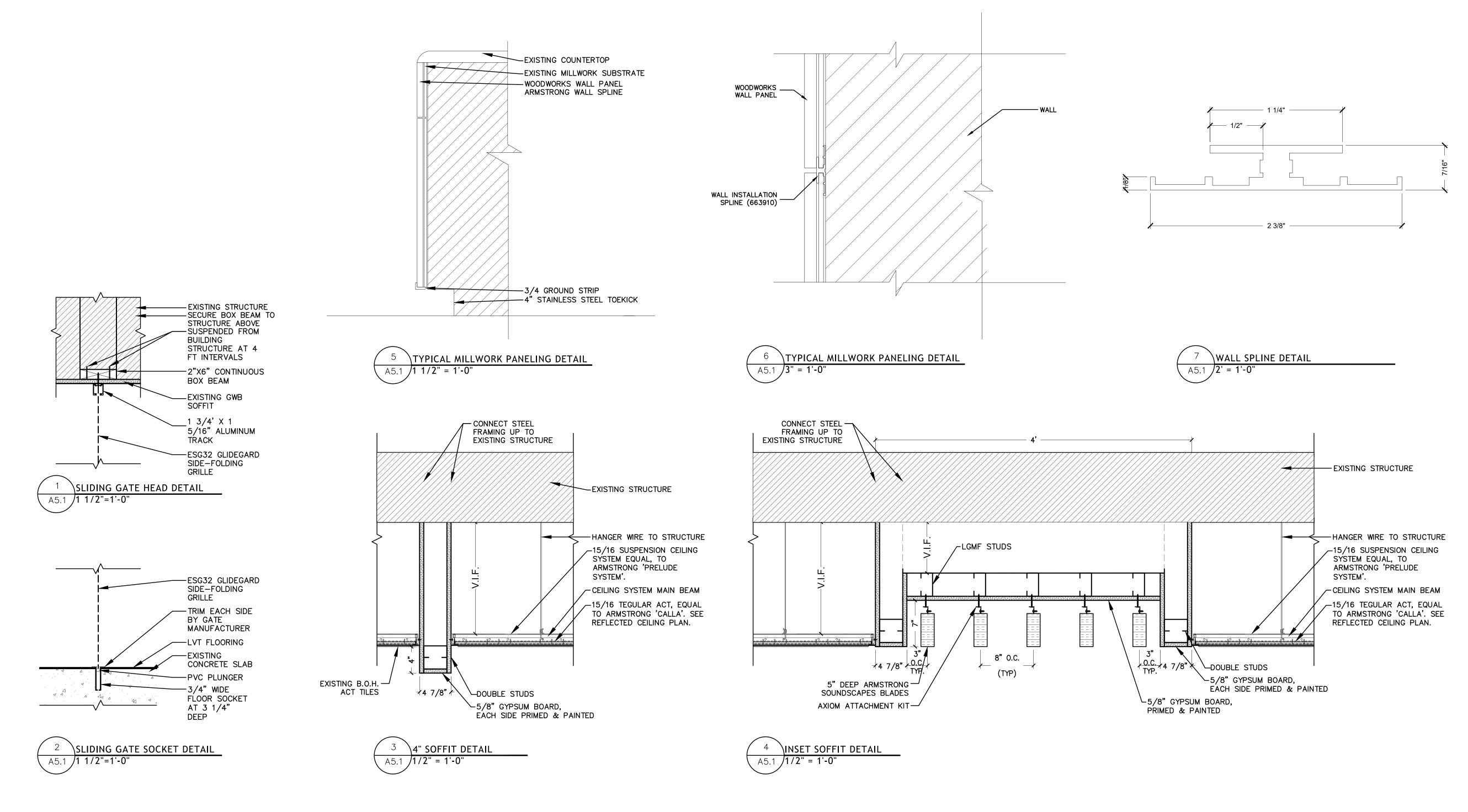


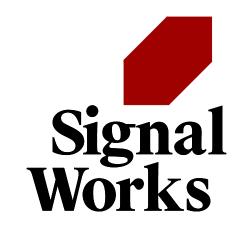
SHEET TITLE: PROPOSED FINISH PLAN & PARTIAL INTERIOR ELEVATION

PROJECT NORTH:

PROJECT ARCHITECT: BTB DRAWN:KL PROJECT NUMBER: #2326







PROJECT TITLE: MEMORIAL UNION RAM'S DEN RENOVATION

UNIVERSITY OF RHODE ISLAND KINGSTON CAMPUS 50 Lower College Road Kingston, RI 02881

BIDDING DOCUMENTS

02/28/2025 REVISIONS:

STAMP:



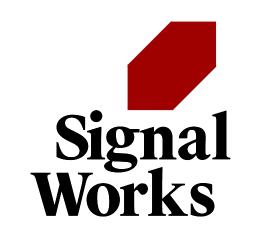
SHEET TITLE: DETAILS

PROJECT NORTH:

PROJECT ARCHITECT: BTB DRAWN: AC
PROJECT NUMBER: #2326

SHEET NUMBER:

															DOOR	SCHED	ULE										
						DOOF	₹					F	RAME						GLAZING	/VISION P	ANELS				DETAIL	LS	GENERAL NOTES
			DOOR DIMI	ENSIONS		DOOR FINISH						FRAME FINISI	Н			DOOR HARDWARE		GLAZING,	/VP FINISH								
DOOR NUMBER	LOCATION	TYPE	WIDTH	HEIGHT	THICKNESS	PUSH SIDE	PULL SI	DE MATERIAL	RATING	PANEL QUANTITY	TYPE	PUSH SIDE	PULL SIDE	MATERIAL	RATING	HARDWARE SET	TYPE	PUSH S	IDE PULL SIE	GLAZ DE MATI	ZING/ ERIAL C	COATING	RATING H	EAD DTL	JAMB DTL	THRESHOLD DTL	
	FIRST FLOOR			·																							
D102	ORDERING AREA	Α	3'-0"	7'-0"	1 3/4"	PT	PT	METAL	_	SINGLE	1	PT	PT	НМ	_	HW-01	_	_	_		_	-	-	1/A6.1	2/A6.2	3/A6.3	
D101	STORAGE	В	3'-0"	7'-0"	1 3/4"	PT	PT	METAL	_	SINGLE	1	PT	PT	НМ	_	HW-02	G1	G1	G1	1/4"	GLASS	_	-	1/A6.1	2/A6.2	3/A6.3	STAINLESS STEEL TOE PLATE BOTH SIDES DOOR PANEL
D103	FOOD SERVICE	В	3'-0"	7'-0"	1 3/4"	PT	PT	METAL	_	SINGLE	1	PT	PT	НМ	_	HW-02	G1	G1	G1	1/4"	GLASS	_	_	1/A6.1	2/A6.2	3/A6.3	STAINLESS STEEL TOE PLATE BOTH SIDES DOOR PANEL
D104	STORAGE	_	_	_	_	_	_	_	_	_	_	_	_	_	_	HW-03	_	_	_		_	_	_	_	_	_	EXISTING DOOR TO REMAIN, WITH NEW HARDWARE SET.





ISSUED FOR:

01/29/2025

REVISIONS:

STAMP:

BIDDING

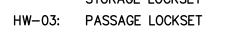
DOCUMENTS

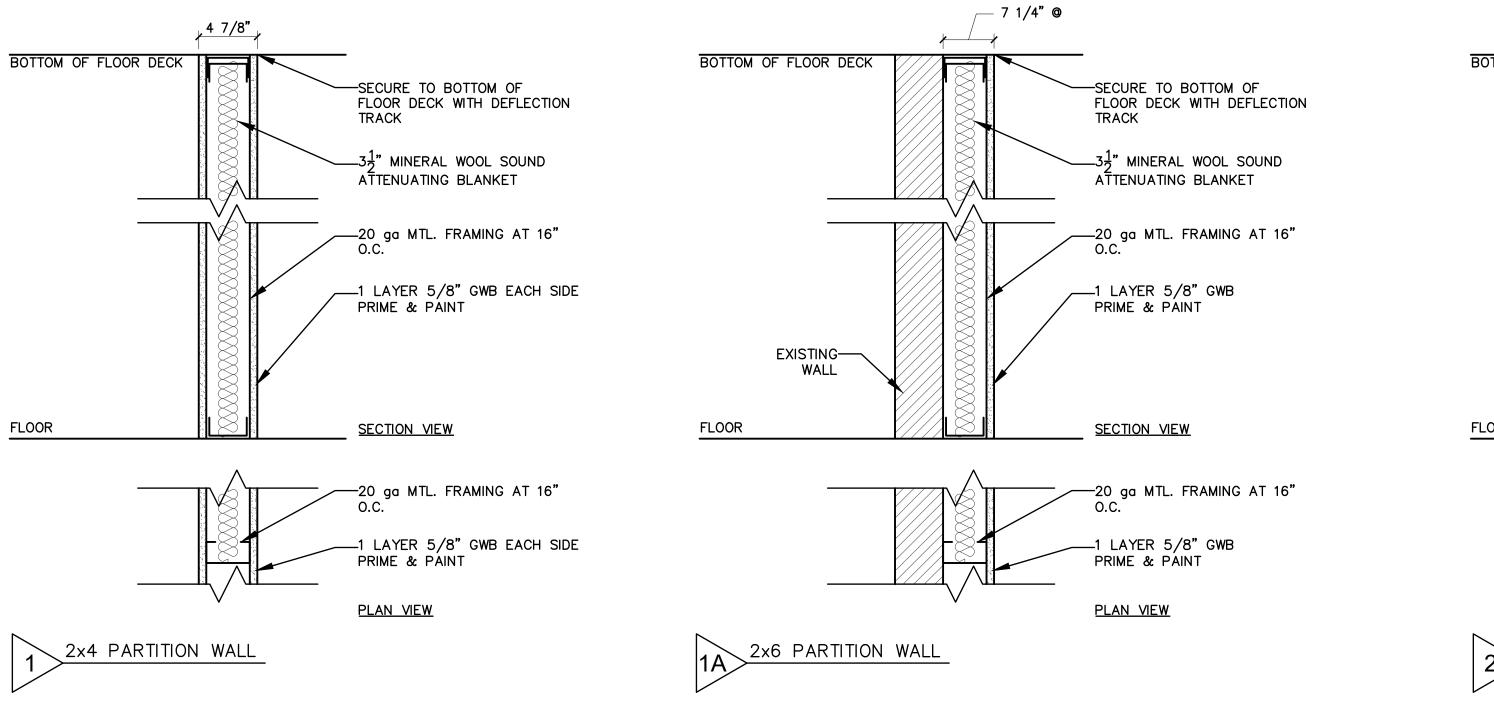


SOLID CORE SP WD TBS SINGLE PANE, SAFETY GLAZING WOOD TO BE SELECTED DOOR HARDWARE SETS:

HW-01: HEAVY DUTY DOUBLE SWING HINGE @ 3
STAINLESS STEEL PUSH PLATES @ 2
10" STAINLESS STEEL KICKPLATE @ 2

HW-02: MEDIUM-DUTY STAINLESS STEEL HINGE @ 3 HANDLE STORAGE LOCKSET





‡" GLASS WITH — 3M SCOTCH SHIELD ULTRA

B 1-\(\frac{3}{4}\) DOUBLE-SWING HOLLOW METAL PORTHOLE DOOR, (PAINTED)

<u>U-FACTORS:</u> FIXED FENESTRATION 0.38 MAX.

§" GB, EA. — SIDE, PAINTED

1 METAL FRAME, (PAINTED)

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

—FINISH FLOOR

(S1) @ INTERIOR

FRAME TYPES_

—DOUBLE STUDS

HM DOOR FRAME

(CLEAR

COAT)

-SEALANT

EA. SIDE

SS TOE PLATE BOTH SIDES PANEL —

A $1-\frac{3}{4}$ FLUSH HOLLOW METAL DOOR, (PAINTED)

VARIES

H1) METAL

FLOOR

DOOR TYPES

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

[—]§" GB, EA. SIDE, PAINTED

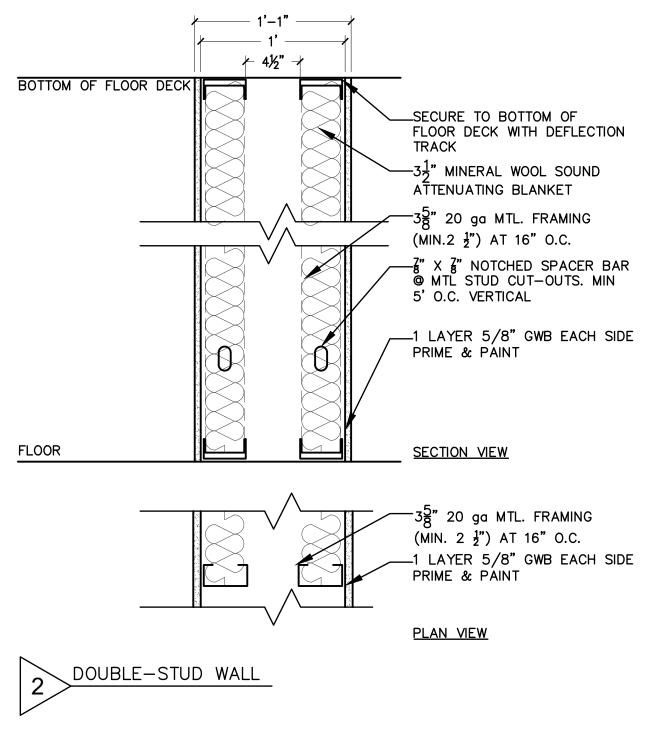
—DOUBLE STUDS

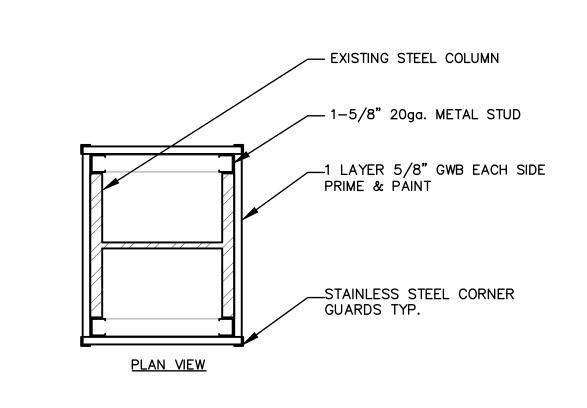
-SEALANT

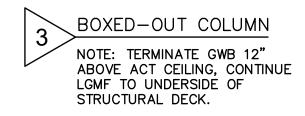
EA. SIDE

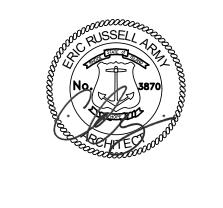
FRAME

(CLEAR COAT)

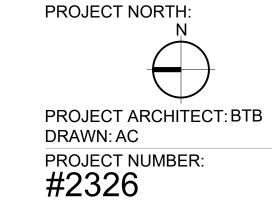




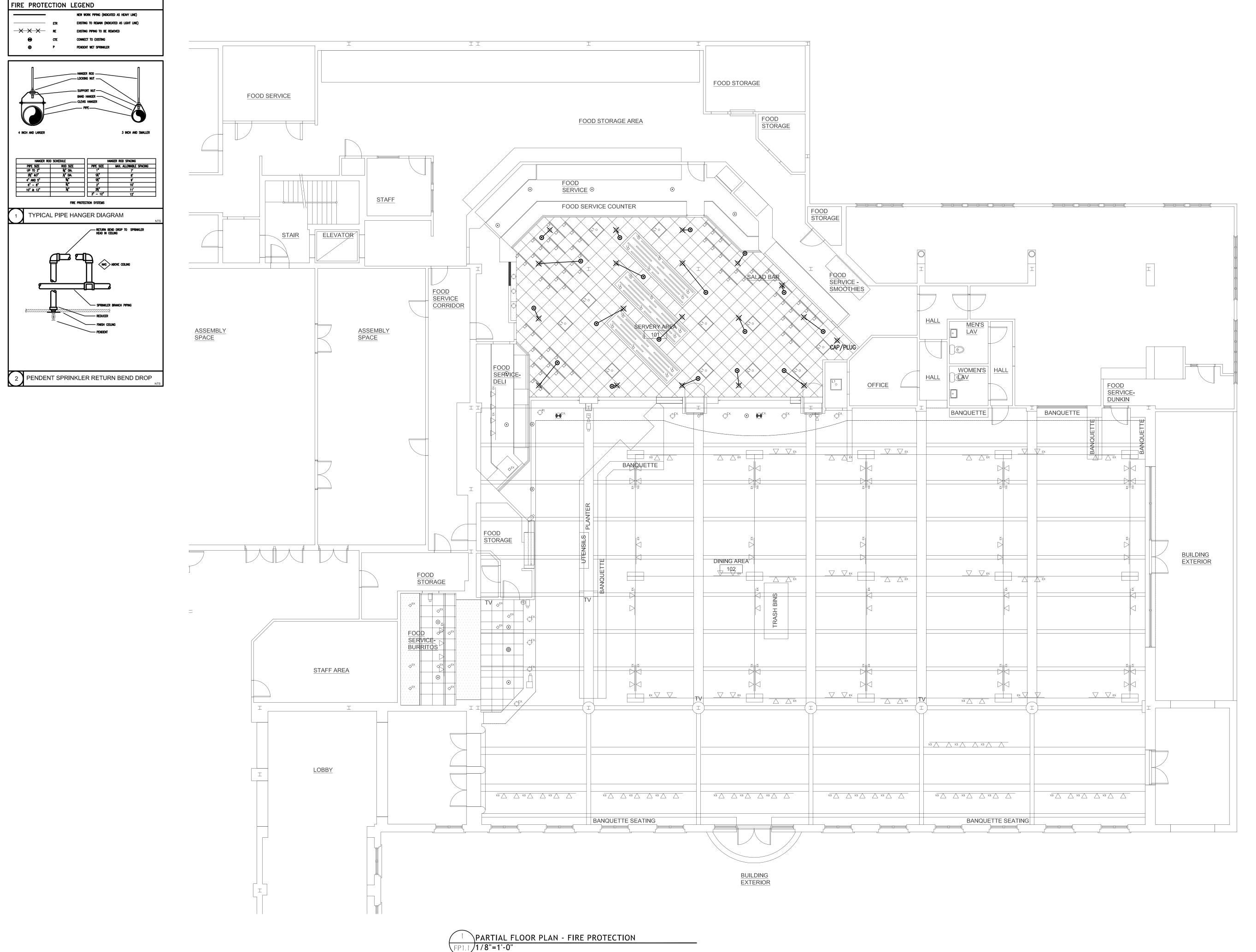


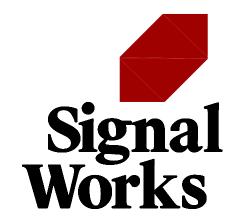


SHEET TITLE: SCHEDULES & WALL TYPES



SHEET NUMBER:





B E R

BUILDING ENGINEERING RESOURCES, INC.

66 Main Street Office Commons 95
N. Easton, MA 02356 351 Centerville Road
T 508.230.0260 Warwick, RI 02886
F 508.230.0265 T 401.384.7682
ber@ber-engineering.com www.ber-engineering.com

PROJECT TITLE:
URI Memorial
Union Ram's Den
50 Lower College Road
Kingston, RI 02881

ISSUED FOR:

02/28/2025 REVISIONS:

STAMP:



SHEET TITLE:
FIRE PROTECTION
PARTIAL PROPOSED FLOOR
PLAN

PROJECT NORTH:

PROJECT ARCHITECT: BTB DRAWN:

PROJECT NUMBER: #2326

SHEET NUMBER:
FP1_1

AIR S	AIR SYSTEM ABBREVIATIONS							
ABBREVIATION	DESCRIPTION							
ABBREVIATION AAV AS BV BYP CH CHWS CHWS CHWR COND CP CR(XX) CWS CWR CT DOV ET GWS GWR HX HW HWS HWR	DESCRIPTION AUTOMATIC AIR VENT AIR SEPARATOR BALL VALVE BYPASS CHILLER CHILLED WATER CHILLED WATER SUPPLY CHILLED WATER RETURN CONDENSATE CONDENSATE CONDENSATE PUMP CONDENSATE RETURN CONDENSER WATER SUPPLY CONDENSER WATER RETURN COOLING TOWER DRAIN OFF VALVE EXPANSION TANK GLYCOL WATER SUPPLY GLYCOL WATER RETURN HEAT EXCHANGER HOT WATER HOT WATER SUPPLY							
HWR MAV NPSHR	HOT WATER RETURN MANUAL AIR VENT NET POSITIVE SUCTION HEAD REQUIRED							
Р	PUMP							
PHWS PHWR EA HEA	PERIMETER HOT WATER SUPPLY PERIMETER HOT WATER RETURN EXHAUST AIR HAZARDOUS EXHAUST AIR							
OA	OUTSIDE AIR							
RA SA	RETURN AIR SUPPLY AIR							

HVAC DEMOLITION GENERAL NOTES

- REFER TO ALL DRAWINGS FOR GENERAL DESCRIPTION OF AREAS REQUIRING DEMOLITION.
- DEMOLITION SHALL BE COORDINATED WITH OWNER, ARCHITECT, GENERAL CONTRACTOR, CONSTRUCTION MANAGER AND ENGINEER.
- REFER TO DRAWING AND GENERAL CONTRACTOR INSTRUCTIONS FOR ALL EXISTING EQUIPMENT AND

MATERIALS THAT SHALL REMAIN THE PROPERTY OF THE OWNER.

- ITEMS OF VALUE WHICH ARE NOT DIRECTED TO BE RETURNED TO THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM SITE AND LEGALLY DISPOSED OF. STORAGE
- OR SALE OF ITEMS ON THE PROJECT SITE IS PROHIBITED. DEMOLITION SHALL BE COORDINATED WITH OWNER, ARCHITECT, GENERAL CONTRACTOR, CONSTRUCTION
- MANAGER AND ENGINEER.
- PROVIDE MECHANICAL DEMOLITION TERMINATION; CUT, VALVE AND CAP. DROP MECHANICAL DISTRIBUTION TO
- FLOOR. REMOVAL OF SYSTEM EQUIPMENT SHALL BE BY THE HVAC CONTRACTOR. PROVIDE 2 WEEKS NOTICE TO OWNER OPERATIONS FOR SHUT DOWN OF ANY SERVICES AND/OR SYSTEMS.
- PERSONNEL PROTECTION: ENSURE THE SAFE PASSAGE OF PERSONS IN AND AROUND THE BUILDING DURING DEMOLITION. PREVENT INJURY TO PERSONS AND DAMAGE TO PROPERTY. PROVIDE ADEQUATE SHORING AND BRACING TO PREVENT COLLAPSE. IMMEDIATELY REPAIR DAMAGED PROPERTY TO THE CONDITION BEFORE
- BEING DAMAGED. TAKE EFFECTIVE MEASURES TO PREVENT WINDBLOWN DUST.). UTILITIES: MAINTAIN ALL UTILITIES EXCEPT THOSE REQUIRING REMOVAL OR RELOCATION. KEEP UTILITIES IN SERVICE AND PROTECT FROM DAMAGE. DO NOT INTERRUPT UTILITIES SERVING OCCUPIED AREAS WITHOUT
- FIRST OBTAINING PERMISSION FROM OWNER. PROVIDE TEMPORARY SERVICES AS REQUIRED. 10. THESE DRAWINGS ARE DIAGRAMMATIC ONLY AND REFLECT OVERALL SYSTEM REMOVAL. NOT EVERY ITEM OR COMPONENT OF A SYSTEM IS SHOWN.
- 11. WHERE REMOVAL OF EQUIPMENT IS INDICATED, SCOPE OF WORK SHALL INCLUDE REMOVAL OF CONTROLS
- WIRING, CONDUIT AND DEVICES, HANGERS, SUPPORTS, AND ALL OTHER ASSOCIATED APPURTENANCES. 12. THIS CONTRACTOR SHALL PROVIDE SHUT DOWN OF SERVICES (FANS, PUMPS, AHU's, ETC.) AND TRACING OF ALL RISERS WITHIN BASE BID.
- 13. PROVIDE TEMPORARY ADHESIVE FILM CAP OVER ALL OPEN ENDED DUCTWORK AND PLUGS ON PIPING DURING CONSTRUCTION TO PREVENT DUST AND DEBRIS FROM ENTERING SYSTEM.

FLOOR	PLAN CONTROL DEVICE LEGEND
Ū	THERMOSTAT OR TEMPERATURE SENSOR
	CALL OUT AND TAG LEGEND
REGISTERS, GRILLES & DIFFUSERS	T- TYPICAL FOR # DESIGNATION BALANCE TO CFM INDICATED
•	CONNECT TO EXISTING
	LIMIT OF DEMOLITION

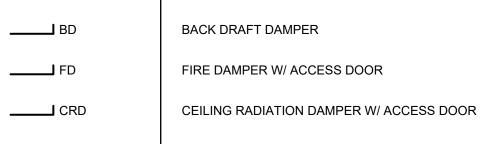
ELOOP DLAN CONTROL DEVICE LECEND

	DIFFUSER, GRILLE & REGISTER SCHEDULE											
SYMBOL	NECK SIZE/ RUNOUT SIZE (IN)	FACE SIZE (IN)	SELECTION RANGE (CFM)	SERVICE	MAXIMUM AIR P.D.	MAXIMUM N.C. LEVEL	MOUNTING	ACCESS- ORIES	MANUFACTURER MODEL NUMBER (AS STANDARD)	NOTES		
Z24	-	24X24	501-1000	RETURN	0.1	<15	24x24 LAY-IN OR SURFACE	-	PRICE PAR	1-5		
NOTES:												

- BORDER AND MOUNTING TYPES SHALL BE COMPATIBLE WITH CEILING TYPE FOR THE ROOM IN WHICH IT IS LOCATED. CONTRACTOR SHALL REVIEW THE ARCHITECTURAL
- REFLECTED CEILING PLANS FOR SPECIFIC CEILING TYPES IN EACH SPACE.
- 2. FINISHES, COLOR AND BORDER TYPES SHALL BE APPROVED BY THE ARCHITECT. 3. REFER TO PLANS FOR LOCATION, AIR QUANTITIES, TYPE AND BLOW PATTERN OF EACH DEVICE.
- 4. PROVIDE ALUMINUM CONSTRUCTION
- 5. PROVIDE RETURN AIR CANOPY PER DETAIL FOR ALL PLENUM RETURN, NON-DUCTED INSTALLATIONS

DUCTWORK LEGEND (CT'D)

	RECTANGULAR RETURN OR EXHAUST GRILLI
\boxtimes	RECTANGULAR 4-WAY SUPPLY DIFFUSER
	RECTANGULAR 3-WAY SUPPLY DIFFUSER
	RECTANGULAR 2-WAY SUPPLY DIFFUSER
	RECTANGULAR 1-WAY SUPPLY DIFFUSER
	LINEAR DIFFUSER W/ 1" ACOUSTICALLY LINED PLENUM
	SIDEWALL GRILLE



_____ VD

ROUND CEILING DIFFUSER

MANUAL VOLUME DAMPER

── SD SMOKE DAMPER W/ ACCESS DOOR **──** FSD COMBINATION FIRE SMOKE DAMPER W/ ACCESS DOOR

——□ ACD AUTOMATIC CONTROL DAMPER W/ ACCESS ——— AFS AIR FLOW TRAVERSE STATION W/ ACCESS

AIR ENTERING OPENING **→** AIR LEAVING OPENING **—**

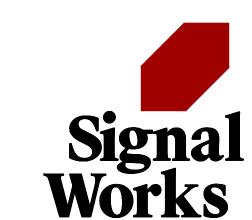
UNDERCUT DOOR

GENERAL NOTES

- I. HVAC GENERAL NOTES, LEGENDS, SYMBOLS AND DETAILS ARE APPLICABLE TO ALL "M" SERIES DRAWINGS. PROVIDE LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THE WORK OF THIS SECTION. COMPLY WITH ALL APPLICABLE FEDERAL AND STATE LAWS, AND ALL LOCAL CODES, BY-LAWS AND ORDINANCES. REQUEST INSPECTIONS FROM AUTHORITIES HAVING JURISDICTION. OBTAIN ALL PERMITS AND PAY FOR ALL FEES AND INSPECTION CERTIFICATES AS APPLICABLE AND/OR REQUIRED. ALL PERMITS AND CERTIFICATES SHALL BE TURNED OVER TO THE OWNER UPON COMPLETION OF THE WORK. ALL WORK, EQUIPMENT AND MATERIALS SHALL CONFORM TO THE BUILDING CONSTRUCTION RULES AND REGULATIONS.
- . DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO INDICATE CAPACITY, SIZE, AND APPROXIMATE LOCATIONS AND GENERAL ARRANGEMENT. DETERMINE EXACT LOCATIONS OF SYSTEMS AND COMPONENTS IN
- 4. COORDINATE WORK OF THIS SECTION WITH THAT OF OTHER SECTIONS AND EXISTING CONDITIONS FOR RENOVATION WORK. ALL WORK SHALL BE COORDINATED WITH ALL TRADES INVOLVED IN PROJECT SCOPE. DUCTWORK AND PIPING OFFSETS AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST. 5. REFER TO HVAC LEGENDS, DETAILS, SCHEDULES, FLOW DIAGRAMS, CONTROLS, AND SPECIFICATIONS FOR
- ADDITIONAL REQUIREMENTS. 6. SUBMIT ALL DEVICES AND EQUIPMENT FOR REVIEW AND ARCHITECT/ENGINEER'S APPROVAL PRIOR TO
- PURCHASE. 7. ABATEMENT WORK: SPECIFIC REFERENCE IS MADE TO DIVISION 2 - ASBESTOS ABATEMENT. MECHANICAL SCOPE OF WORK DOES NOT INCLUDE ABATEMENT OF ASBESTOS-CONTAINING MATERIALS (ACM) AS SUCH WORK MUST BE COMPLETED BY A LICENSED ASBESTOS ABATEMENT CONTRACTOR. IF DURING THE COURSE OF DEMOLITION AND/OR REMOVAL WORK THAT IS COVERED UNDER THE SCOPE OF PLUMBING DEMOLITION WORK ANY MATERIALS ARE FOUND THAT MAY BE CONSIDERED ACM'S, IMMEDIATELY STOP WORK IN THAT LOCATION AND INFORM THE G.C. SO THAT PROPER DEMOLITION SERVICES CAN BE OBTAINED.
- 8. CLEANING: UPON COMPLETION ALL SHEET METAL WORK SPECIFIED UNDER THIS CONTRACT IS TO BE CLEANED. ALL EQUIPMENT IS TO BE CLEANED, ALL TRIM INSTALLED, ALL PROTECTIVE OIL, TAPE OR OTHER MATERIALS USED TO PROTECT WORK ARE TO BE REMOVED. ALL DUCTS. FANS. AND EQUIPMENT SHALL BE THOROUGHLY CLEANED INSIDE AND OUTSIDE AND BLOWN OUT TO PREVENT AND DEBRIS FROM DAMAGING FAN SHIELDS OR DEBRIS HANGING THROUGH REGISTERS OR DIFFUSERS WHEN SYSTEMS ARE PLACED IN OPERATION. ALL TEMPORARY CONNECTIONS REQUIRED FOR BLOWING OUT THE SYSTEMS, CHEESECLOTH FOR ALL DUCT OPENINGS, AND ANY OTHER EQUIPMENT OR LABOR FOR CLEANING, SHALL BE PROVIDED BY THE HVAC CONTRACTOR. ANY DAMAGE TO CEILINGS BY THE HVAC CONTRACTOR SHALL BE RECTIFIED BY THEM AT NO ADDITIONAL CHARGE TO THE OWNER.
- 9. ALL WORK COMPLETED AS PART OF THIS CONTRACT SHALL BE GUARANTEED FOR A PERIOD OF (1) YEAR FROM THE DATE OF ACCEPTANCE BY THE OWNER UNLESS SPECIFIED FOR A LONGER DURATION.
- 10.REFER TO THE CONTROL DIAGRAMS, SEQUENCES & SPECIFICATIONS FOR ALL ASSOCIATED AUTOMATIC TEMPERATURE CONTROLS WORK TO BE INCLUDED AS PART OF THIS CONTRACT. FOR NEW HVAC EQUIPMENT AND SYSTEM CONTROLLERS, COORDINATE A SUITABLE LOCATION WITH THE OWNER'S PROJECT MANAGER WITHIN THE BUILDING. COORDINATE NETWORK INTERFACE OF NEW CONTROLLERS WITH THE EXISTING FACILITIES ENERGY MANAGEMENT SYSTEM INFRASTRUCTURE. WHERE CENTRAL BUILDING AUTOMATION SYSTEM IS NOT PROVIDED, REMOTE CONTROL PANELS SHALL BE PROVIDED FOR EACH INSTANCE OF ROOF MOUNTED PACKAGED EQUIPMENT.
- 11. ALL ROOF AND GRADE MOUNTED EQUIPMENT LOCATED EXTERIOR TO THE BUILDING SHALL BE INSTALLED, ANCHORED, AND SUPPORTED IN ACCORDANCE WITH BUILDING DESIGN WIND SPEED CONDITIONS. EQUIPMENT SUPPORT DESIGN SHALL BE DELEGATED DESIGN BY STRUCTURAL ENGINEER UNDER THIS CONTRACT. SUBMIT DESIGN CALCULATIONS FOR APPROVAL.
- 12. ACCESS PANELS SHALL BE PROVIDED IN ALL HARD SUSPENDED CEILINGS AND WALLS FOR ALL VALVES, TRAPS, DAMPERS, CLEANOUTS, CONTROLS, ETC. THAT REQUIRE MAINTENANCE AND INSPECTION. COORDINATE LOCATION WITH FINAL EQUIPMENT LAYOUT.
- 13. ALL PIPING, DUCTS, AND CONTROLS IN FINISHED ROOMS SHALL BE INSTALLED TIGHT TO STRUCTURE ABOVE HARD SUSPENDED CEILING OR ABOVE ACOUSTICAL CEILING. ANY COMPONENTS PASSING VERTICALLY THROUGH A FINISHED SPACE SHALL BE CONCEALED IN A FURRED CHASE. EQUIPMENT ABOVE CEILING REQUIRING MAINTENANCE ACCESS SHALL NOT BE LOCATED GREATER THAN 4'-0" ABOVE THE CEILING PLANE.
- 14. SLEEVES SHALL BE PROVIDED FOR ALL DUCT AND PIPING PENETRATIONS THROUGH WALLS, FLOORS, CEILINGS AND ROOF ASSEMBLIES.
- 15. ALL PIPE AND DUCT PENETRATIONS OF FIRE AND/OR SMOKE RATED ASSEMBLIES SHALL BE FIRE-STOPPED AROUND PENETRATION. AIR GAP AROUND PENETRATIONS THROUGH NON-RATED ASSEMBLIES SHALL BE FILLED WITH MINERAL WOOL CAULKED WITH NON-HARDENING SEALANT.
- 16. ALL EQUIPMENT WITH ROTATING OR MOTORIZED COMPONENTS (FANS, PUMPS, COMPRESSORS, ETC.) SHALL BE PROVIDED WITH SPRING VIBRATION MOUNTS OR HANGERS.

DUCTWORK PLAN GENERAL NOTES

- 1. UOI, DUCTWORK SHALL BE MOUNTED AS HIGH AS POSSIBLE, EXCEPT THAT DUCTWORK HEIGHT SHALL BE ADJUSTED AS NECESSARY FOR THE PROPER INSTALLATION OF EQUIPMENT, PIPING, AND CONDUIT.
- 2. UOI, FLEXIBLE DUCTS ARE ALLOWED ONLY AT CONNECTIONS TO DIFFUSERS AND GRILLES. FLEXIBLE DUCTS SHALL BE MAXIMUM 5'-0" LONG. SHALL BE LOCATED ABOVE ACCESSIBLE CEILINGS ONLY, AND SHALL BE SUPPORTED FROM STRUCTURE WITH DURABLE ELBOW SUPPORT TO SATISFY 1-1/2 RADIUS ELBOW.
- 3. WHERE BRANCH DUCT SIZES TO DIFFUSERS AND GRILLES ARE NOT INDICATED, SEE THE BRANCH DUCT COLUMN OF THE DIFFUSER AND GRILLE SCHEDULE.
- 4. WHERE VOLUME DAMPERS ARE INACCESSIBLE, PROVIDE WORM GEAR DRIVE AND CABLE ASSEMBLIES SIMILAR TO METROPOLITAN AIR TECHNOLOGIES ROTOTWIST MODEL RT-200/250 SERIES WITH MODEL RT-CCR CEILING CAP. TO THE GREATEST EXTENT POSSIBLE, GROUP CEILING CAPS IN SPACES SUCH AS STORAGE ROOMS, CLOSETS, JANITORS ROOMS, MECHANICAL/ELECTRICAL ROOMS, ETC.
- 5. DUCTWORK VISIBLE THROUGH THE FACE OF DIFFUSERS. GRILLES, AND LOUVERS SHALL BE PAINTED MATTE
- 6. ALL RETURN AIR OPENINGS ABOVE CEILING SHALL BE PROVIDED WITH A 1/2" X 1/2" MESH ALUMINUM SCREEN (80% FREE AREA MINIMUM).
- 7. EXPOSED ROUND DUCTWORK SHALL BE SPIRAL LOCKSEAM TYPE.
- 8. UOI, ACOUSTICAL LINING SHALL BE 1" THICK.
- 9. DUCTWORK DIMENSIONS INDICATED ARE NET INSIDE CLEAR DIMENSIONS. INCREASE OUTSIDE DIMENSIONS TO ACCOMMODATE ACOUSTICAL LINING WHERE REQUIRED.
- 10. PROVIDE DUCTWORK TRANSITIONS AS NECESSARY TO MAKE CONNECTION TO PROVIDED EQUIPMENT.
- 11. DUCT SIZE TRANSITIONS SHALL BE 30 DEGREE MAXIMUM ANGLE.
- 12. PROVIDE FLEX CONNECTIONS TO ALL MECHANICAL EQUIPMENT WITH ROTATING OR MOTORIZED COMPONENTS (FANS, COMPRESSORS, ETC).
- 13. CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE ARCHITECTURAL PARTITION/WALL DETAILS AND PROVISION OF A CLEAR RETURN AND/OR EXHAUST AIR PATHWAY IN ACCORDANCE WITH THE INDUSTRY SOUND LEVEL FOR THE SPACE TYPE, FROM EVERY SPACE TO THE MAIN RETURN DUCTWORK.
- 14. MANUAL VOLUME DAMPERS ARE NOT SHOWN ON PLAN FOR DRAWING CLARITY. PROVIDE MANUAL VOLUME DAMPERS AT ALL LOW PRESSURE SUPPLY, RETURN, AND EXHAUST BRANCHES AND ALSO AT ALL REGISTER, GRILLE, AND DIFFUSER TAKEOFF. VOLUME DAMPERS SHALL BE INSTALLED IN BRANCH TAKEOFF.
- 15. ELBOWS IN DUCT SYSTEMS SHALL BE FULL RADIUS (CENTERLINE RADIUS = 1.5 DUCT WIDTH) WHERE SPACE PERMITS. WHERE LIMITED CLEARANCE OCCURS, PROVIDE SHORT RADIUS ELBOW WITH FULL LENGTH SPLITTER VANES PER SMACNA HVAC DUCT CONSTRUCTION STANDARDS, CHART 4-1. MITERED (SQUARE) ELBOWS WITH TURNING VANES SHALL ONLY BE USED WHEN SPACE DOES NOT PERMIT FOR SHORT RADIUS ELBOWS.
- 16. PROVIDE EQUALIZING GRID AT CLOSE COUPLED SUPPLY TAKEOFFS (LESS THAN 6" BETWEEN FACE OF DIFFUSER/GRILLE AND DUCT.
- 17. ALL DUCT TESTS SHALL BE PERFORMED AND APPROVED SUBMITTAL RESPONSE RECEIVED PRIOR TO
- 18. WHERE RETURN AIR SYSTEM IS BASED ON CEILING PLENUM RETURN; ALL ABOVE CEILING CONSTRUCTION INCLUDING DUCTWORK, PIPING INSULATION AND WIRING SHALL BE PLENUM RATED PER IMC-2018 - SECTION 602.2.1. CONTRACTOR TO COORDINATE WITH OTHER DIVISIONS.
- 19. CONFIRM SUPPLY AND EXHAUST SYSTEM AIRFLOW CAPACITY THROUGH PRE-CONSTRUCTION TESTING AND BALANCING REPORTS OF SYSTEMS TO BE EXTENDED. REPORTS SHALL INCLUDE COMPLETE FAN INFORMATION, CFM, ESP, TSP, RPM, VOLTS, AMPS AND VFD SPEEDS, PROVIDE AIRFLOW IN CFM AND DUCT STATIC PRESSURE MEASUREMENTS IN DUCT SYSTEMS TO DOCUMENT PERFORMANCE AT ALL SPACES SERVED BY SYSTEM, BOTH WITHIN PROJECT WORK SCOPE AREA AND AT MAJOR BRANCHES BEYOND
- PROJECT WORK SCOPE AREA. 20. AT THE COMPLETION OF THIS PROJECT, THE ENTIRE AFFECTED HVAC SYSTEM SHALL BE TESTED & BALANCED (T&B). THE HVAC T&B SUBCONTRACTOR SHALL UTILIZE AIRFLOWS SHOWN ON THESE PLANS TO ACCOMPLISH THIS. AIRFLOW AT MAJOR DUCT BRANCHES BEYOND SCOPE OF WORK SHALL BE REBALANCED TO ORIGINAL AIRFLOW AS DOCUMENTED IN PRE-DEMO REPORT. AIRFLOW T&B SHALL BE PERFORMED IN ACCORDANCE WITH AABC NATIONAL STANDARDS FOR FIELD MEASUREMENT AND INSTRUMENTATION OR ASHRAE SYSTEMS HANDBOOK.



11 Aleppo Street Providence RI 02909 401.400.2724 SignalWorksArchitecture.com **CONSULTANT:**



66 Main Street Office Commons 9 N. Easton, MA 02356 351 Centerville Road T 508.230.0260 Warwick, RI 02886 F 508.230.0265 T 401.384.7682 ber@ber-engineering.com www.ber-engineering.cor

PROJECT TITLE: **URI** Memorial Union Ram's Den 50 Lower College Road Kingston, RI 02881

ISSUED FOR: BIDDING

> 02/28/2025 **REVISIONS:**

STAMP:



SHEET TITLE: **MECHANICAL** LEGEND, NOTES, & FIXTURE SCHEDULES

PROJECT NORTH:

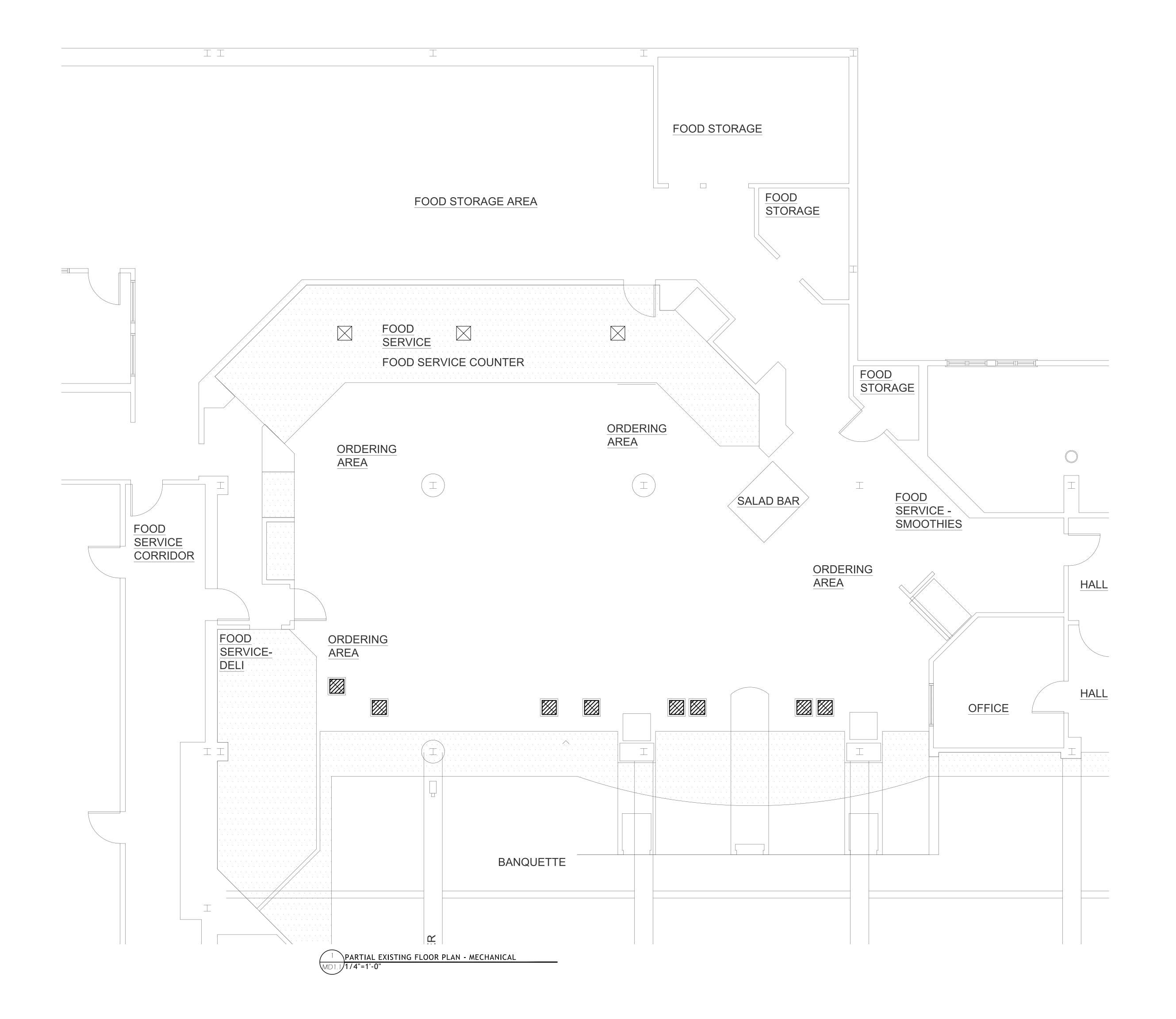
PROJECT ARCHITECT: BTB

#2326

PROJECT NUMBER:

DRAWN:









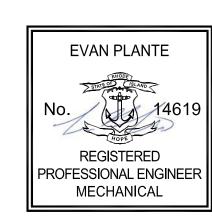
PROJECT TITLE:
URI Memorial
Union Ram's Den
50 Lower College Road
Kingston, RI 02881

www.ber-engineering.com

ISSUED FOR:	
BIDDING	

02/28/2025 REVISIONS:

STAMP:



SHEET TITLE: MECHANICAL PARTIAL EXISTING FLOOR PLAN

PROJECT NORTH:

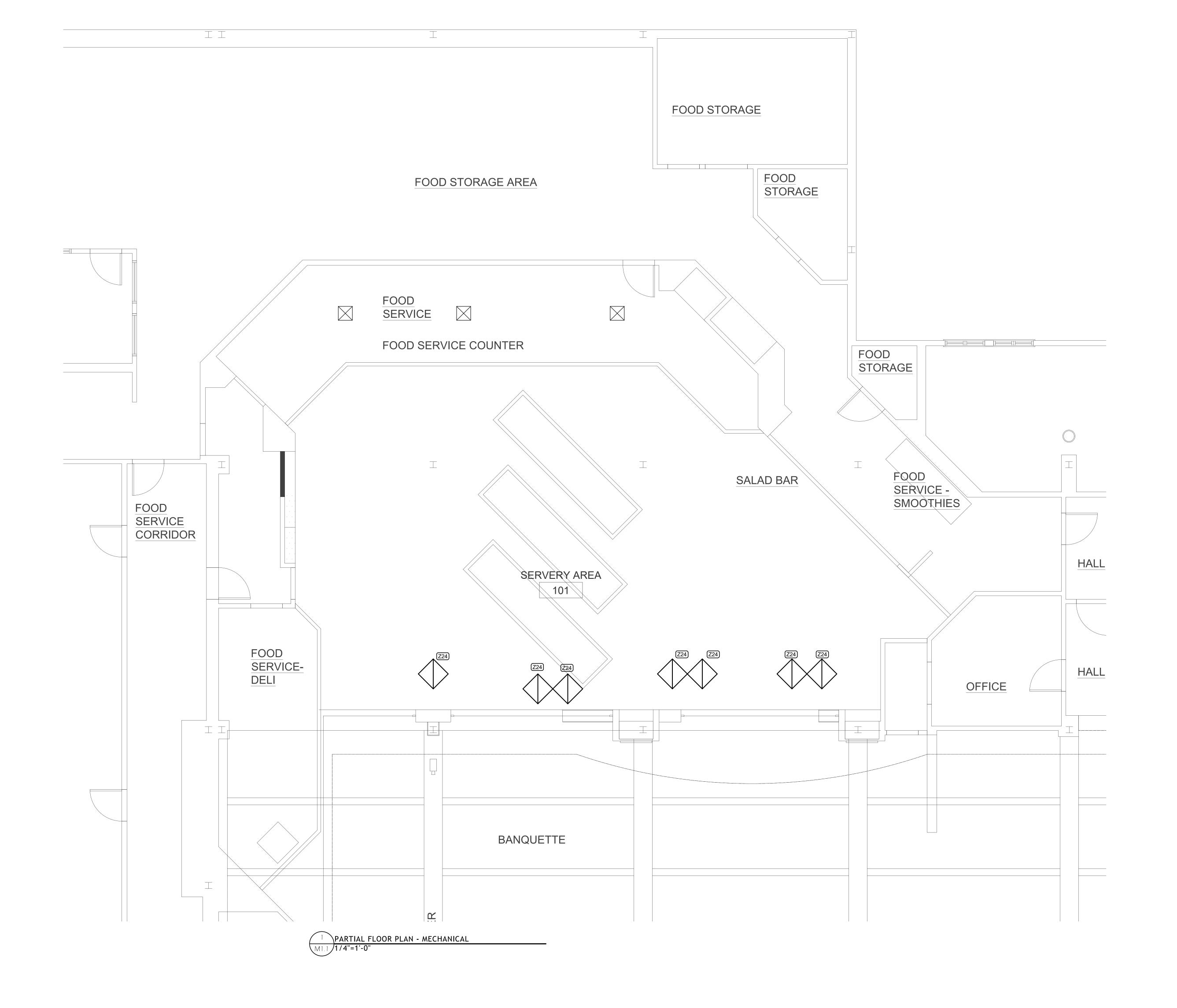
N

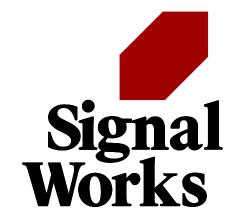
PROJECT ARCHITECT: BTB

DRAWN:

PROJECT NUMBER: #2326









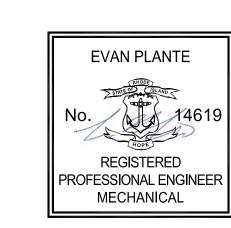
PROJECT TITLE:
URI Memorial
Union Ram's Den
50 Lower College Road
Kingston, RI 02881

www.ber-engineering.com

ISSUED FOR:
BIDDING

02/28/2025 REVISIONS:

STAMP:



SHEET TITLE: MECHANICAL PARTIAL PROPOSED FLOOR PLAN

PROJECT NORTH:

PROJECT ARCHITECT: BTB
DRAWN:

PROJECT NUMBER: #2326

SHEET NUMBER:

LEGEND

* MOUNTING HEIGHTS SHALL BE AS INDICATED UNLESS SHOWN OTHERWISE ON ELECTRICAL DRAWINGS OR ARCHITECTURAL ELEVATIONS * ALL SYMBOLS MAY NOT BE SHOWN ON PLANS

RACEWAYS AND WIRING

SINGLE PHASE HOMERUNS TO PANELBOARD. "P4" DENOTES PANEL, "1,3,5" DENOTES CIRCUIT NUMBERS, [(3) 20A, 1P CIRCUITS] NUMBER OF SLASH MARKS DENOTES NUMBER OF #12AWG CONDUCTORS IN MINIMUM 3/4"C. NO SLASH MARKS INDICATE 2#12 & 1#12G-3/4"C UNLESS INDICATED OTHERWISE. MULTI-POLE HOMERUN TO PANELBOARD. "P4" DENOTES PANEL, "2" DENOTES

CIRCUIT NUMBER, 20 AMP 3 POLE C/B. NUMBER OF SLASH MARKS DENOTES NUMBER OF #12AWG CONDUCTORS IN MINIMUM 3/4"C.

GREEN GROUND CONDUCTOR NOT INDICATED BUT SHALL BE INCLUDED IN EACH RACEWAY. SIZE SHALL BE #12AWG UNLESS INDICATED OTHERWISE.

LIGHTING FIXTURES (REFER TO LIGHTING FIXTURE SCHEDULE FOR EXACT FIXTURE TYPE)

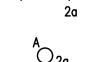
LIGHTING FIXTURE SURFACE OR RECESSED MOUNTED. "A" DENOTES LIGHTING FIXTURE TYPE, "2" DENOTES CIRCUIT NUMBER, "a" DENOTES LIGHT SWITCH CONTROL.

FIXTURE TYPE WITH FACTORY INSTALLED BATTERY BACK-UP, "2" DENOTES CIRCUIT NUMBER. "a" DENOTES LIGHT SWITCH CONTROL.

STRIP OR INDUSTRIAL STRIP. "A" DENOTES LIGHTING FIXTURE TYPE,

"2" DENOTES CIRCUIT NUMBER, "a" DENOTES SWITCH CONTROL

LIGHTING FIXTURE SURFACE OR RECESSED MOUNTED. "AE" DENOTES LIGHTING



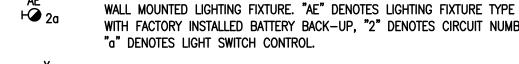
RECESSED OR SURFACE MOUNTED LIGHTING FIXTURE. "A" DENOTES LIGHTING FIXTURE TYPE, "2" DENOTES CIRCUIT NUMBER, "a" DENOTES LIGHT SWITCH



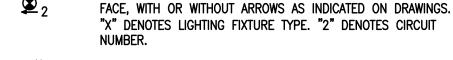
RECESSED OR SURFACE MOUNTED LIGHTING FIXTURE. AE" DENOTES LIGHTING FIXTURE TYPE WITH FACTORY INSTALLED BATTERY BACK-UP, "2" DENOTES CIRCUIT NUMBER, "a" DENOTES LIGHT SWITCH CONTROL.



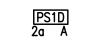
WALL MOUNTED LIGHTING FIXTURE. "A" DENOTES LIGHTING FIXTURE TYPE, "2" DENOTES CIRCUIT NUMBER, "a" DENOTES LIGHT SWITCH CONTROL.



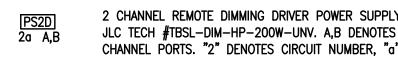
WITH FACTORY INSTALLED BATTERY BACK-UP, "2" DENOTES CIRCUIT NUMBER, "a" DENOTES LIGHT SWITCH CONTROL. CEILING MOUNTED ILLUMINATED EXIT SIGN. SINGLE OR DOUBLE



WALL MOUNTED ILLUMINATED EXIT SIGN - SHADING INDICATES FACE PLATE(S). "X" DENOTES LIGHTING FIXTURE TYPE. "2" DENOTES CIRCUIT NUMBER.



1 CHANNEL REMOTE DIMMING DRIVER POWER SUPPLY. JLC TECH #TBSL-DIM-HP-100W-UNV. A DENOTES CHANNEL PORT. "2" DENOTES CIRCUIT NUMBER, "a" DENOTES LIGHTING FIXTURE CONTROL.



CHANNEL PORTS. "2" DENOTES CIRCUIT NUMBER, "a" DENOTES LIGHTING FIXTURE CONTROL. 4 CHANNEL REMOTE DIMMING DRIVER POWER SUPPLY. 2a A.B.C.D JLC TECH #TBSL-DIM-HP-400W-UNV. A.B.C.D DENOTES

CHANNEL PORTS. "2" DENOTES CIRCUIT NUMBER, "a"

TOGGLE SWITCHES (MOUNTED 48" AFF)

SINGLE POLE TOGGLE SWITCH. "a" DENOTES LIGHTING FIXTURE CONTROL.

DENOTES LIGHTING FIXTURE CONTROL.

- THREE WAY TOGGLE SWITCH "a" DENOTES LIGHTING FIXTURE CONTROL.
- FOUR WAY TOGGLE SWITCH "a" DENOTES LIGHTING FIXTURE CONTROL.

LIGHTING CONTROLS

- DUAL TECHNOLOGY WALL OCCUPANCY SENSOR SWITCH. PROVIDE WATTSTOPPER #DW-100-COLOR BY THE ARCHITECT OR APPROVED EQUAL. 'a' DENOTES LIGHTING FIXTURE CONTROL.
- DUAL TECHNOLOGY DUAL RELAY WALL OCCUPANCY SENSOR SWITCH. PROVIDE WATTSTOPPER #DW-200-COLOR BY THE ARCHITECT OR APPROVED EQUAL. 'a.b' DENOTES LIGHTING FIXTURE CONTROLS.
- DUAL TECHNOLOGY WALL VACANCY SENSOR SWITCH. PROVIDE WATTSTOPPER #DW-100-COLOR BY THE ARCHITECT OR APPROVED EQUAL. 'a' DENOTES LIGHTING FIXTURE CONTROL.
- DUAL TECHNOLOGY DUAL RELAY WALL VACANCY SENSOR SWITCH. PROVIDE WATTSTOPPER #DW-200-COLOR BY THE ARCHITECT OR APPROVED EQUAL. 'a,b' DENOTES LIGHTING FIXTURE CONTROLS.

WALL MOUNTED DIGITAL DIMMER SWITCH. PROVIDE WATTSTOPPER #LMDM-101-COLOR BY THE ARCHITECT OR APPROVED EQUAL (PROGRAMMED TO VACANCY SENSOR MODE). 'a' DENOTES LIGHTING

- CEILING MOUNTED DUAL TECHNOLOGY VACANCY SENSOR WITH POWER PACK. PROVIDE WATTSTOPPER #DT-300 WITH #BZ-50 POWER OR APPROVED EQUAL. 'a' DENOTES LIGHTING FIXTURE CONTROLS.
- CEILING MOUNTED DUAL TECHNOLOGY SENSOR. PROVIDE WATTSTOPPER #LMDC-100 (PROGRAMMED TO VACANCY SENSOR MODE) OR APPROVED EQUAL. 'a,b' DENOTES LIGHTING FIXTURE CONTROLS.
- DIGITAL PHOTO SENSOR. PROVIDE WATTSTOPPER #LMLS-400 OR APPROVED EQUAL. 'a,b' DENOTES LIGHTING FIXTURE CONTROL.
- DIGITAL 0-10 VOLT DIMMING ROOM CONTROLLER WITH ONE RELAY. PROVIDE WATTSTOPPER LMRC-211 OR APPROVED EQUAL. 'X' DENOTES LIGHTING BRANCH CIRCUIT DESIGNATION. 'a' DENOTES LIGHTING FIXTURE CONTROL.
- DIGITAL 0-10 VOLT DIMMING ROOM CONTROLLER WITH TWO RELAYS. PROVIDE WATTSTOPPER LMRC-212 OR APPROVED EQUAL. 'X' DENOTES LIGHTING BRANCH CIRCUIT DESIGNATION. 'a,b' DENOTES LIGHTING FIXTURE CONTROLS.
- DIGITAL 0-10 VOLT DIMMING ROOM CONTROLLER WITH THREE RELAYS. PROVIDE WATTSTOPPER LMRC-213 OR APPROVED EQUAL. 'X' DENOTES a,b,c lighting branch circuit designation. 'a,b,c' denotes lighting FIXTURE CONTROLS.

POWER DISTRIBUTION EQUIPMENT

DISTRIBUTION PANEL PANELBOARD, SURFACE MOUNTED

PANELBOARD, FLUSH MOUNTED JUNCTION BOX, SIZED PER NEC

DAMPER MOTOR

MAGNETIC MOTOR STARTER WITH ENCLOSURE, MINIMUM SIZE NEMA 1

MANUAL MOTOR STARTER WITH THERMAL OVERLOAD. "P" DENOTES PILOT LIGHT

NON-FUSED DISCONNECT SWITCH: "30/3" DENOTES 30 AMP/3 POLE SWITCH

FUSED DISCONNECT SWITCH: "30/20/3" DENOTES

30 AMP/3 POLE SWITCH, 20 AMP FUSES 30/20/3

TRANSIENT VOLTAGE SURGE SUPPRESSION

GROUND

RECEPTACLES (MOUNTED 18" AFF OR AS INDICATED ON ARCHITECTURAL PLANS)

- DUPLEX RECEPTACLE. "2" DENOTES CIRCUIT NUMBER. "GFI" DENOTES GROUND FAULT CIRCUIT INTERRUPTER TYPE DEVICE, "IG" DENOTES ISOLATED GROUND TYPE DEVICE, "WP" DENOTES WEATHER PROOF COVER
- DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER TOP OR AS INDICATED ON ARCHITECTURAL PLANS
- DOUBLE DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER TOP OR AS INDICATED ON THE ARCHITECTURAL PLANS
- DOUBLE DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE ONE HALF SWITCH CONTROLLED
- SPECIAL PURPOSE RECEPTACLE. SEE POWER PLANS FOR EXACT TYPES USED
- SINGLE RECEPTACLE

BRANCH CIRCUIT WIRING NOTES:

1. WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES OR SPECIAL CONDITIONS.

MISCELLANEOUS

ABBREVIATIONS

TO EQUIPMENT

EXHAUST FAN

ENTERING AND LEAVING

NEMA 3R RATING

ARCHITECT

CONDUIT

CATALOG

CIRCUIT

COPPER

DRAWING

EMERGENCY

GROUND

CAT

CKT

ABOVE FINISHED FLOOR

ABOVE FINISHED GRADE

AMERICAN WIRE GAUGE

CIRCUIT BREAKER

AMPERE INTERRUPTING CAPACITY

WIRED ON EMERGENCY CIRCUIT

EXISTING TO BE DEMOLISHED

EXISTING TO BE RELOCATED

EXISTING TO BE REPLACED

GENERAL CONTRACTOR

GROUND FAULT INTERRUPTER

HEATING, VENTILATION, AIR

CONDITIONING CONTRACTOR

KILOVOLT-AMPERES

MAIN CIRCUIT BREAKER

MAIN LUGS ONLY

NORMALLY CLOSED

NORMALLY OPEN

NOT TO SCALE

PLUMBING CONTRACTOR

POLYVINYL CHLORIDE

NEW LOCATION OF

RELOCATED DEVICE

SURFACE MOUNT

TEL/DATA

TELEPHONE

VOLT

UNDERGROUND

VERIFY IN FIELD

WEATHERPROOF

UNLESS NOTED OTHERWISE

PHASE

NATIONAL ELECTRICAL CODE

KILOWATTS

KW

ONE THOUSAND CIRCULAR MILS

KILOVOLT-AMPERES REACTIVE

EXISTING TO REMAIN

ELECTRICAL CONTRACTOR

- JUNCTION BOX WITH FLEXIBLE CONNECTION 2. WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
- 3. ALL SWITCH CONTROLS SHALL BE PROVIDED WITH WIRING AND CONDUIT AS REQUIRED. PULL BOX - SIZED PER NEC FOR CONDUITS
 - 4. ALTHOUGH ALL BRANCH CIRCUIT WIRING AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.

ALL PHASE, NEUTRAL AND GROUND CONDUCTORS.

- 5. A GREEN GROUNDING CONDUCTOR SHALL BE RUN WITH ALL CIRCUITS. VERIFY CONDUIT SIZE TO ENSURE IT CAN ACCOMMODATE
- 6. PROVIDE A NEUTRAL CONDUCTOR TO ALL NEW LIGHTING SWITCH BOXES PER NEC ARTICLE 404.2.
- 7. ALL SELF CONTAINED EMERGENCY LIGHTING UNITS AND EXIT LIGHTING IN THE BUILDING SHALL BE CONNECTED TO THE NEAREST UNSWITCHED LIGHTING CIRCUIT IN THE AREA WITH 2#12, #12G, 3/4" CONDUIT UNLESS OTHERWISE NOTED.

		LIGHTING FIXTUR	E SC	HEDU	LE		
TYPE	DESCRIPTION	MANUFACTURE &		LAM		REMARKS	
	DESCRIPTION	CATALOG NUMBER	NUMBER	TYPE	VOLT	WATTS	TALIAN MATA
L1	2'X2' LED LIGHTING FIXTURE	LITHONIA LIGHTING #2BLT2-33L-ADP-GZ10-LP835	-	LED	120	26.5	
L1E	2'X2' LED LIGHTING FIXTURE WITH EMERGENCY LED INVERTER	LITHONIA LIGHTING #2BLT2-33L-ADP-GZ10-LP835- EL14L	-	LED	120	26.5	
L2	2' TBAR LED LIGHTING FIXTURE WITH REMOTE POWER SUPPLY	JLC TECH #TBSL-MW-2-15-B-X-XX	-	LED	24V	16.0	REFER TO THE LIGHTING DRAWINGS FOR THE REMOTE POWER SUPPLY INFORMATION
L3	4.5" ROUND RECESSED DOWNLIGHT LED LIGHTING FIXTURE	USAI LIGHTNG #P4RDF-22L2-35KS-F-WH-NC-UN V-D22	_	LED	120	22.0	

8'-6" OR LOWER

1. INSTALL DEVICES ON ONE COMMON VERTICAL CENTERLINE. 2. INSTALL DEVICES AT THIS HEIGHT WHEREVER APPLICABLE.

TYPICAL DEVICE MOUNTING HEIGHTS DETAIL

-WALL PHONE

PROVIDE PENDANT MTD.

AFF TO CL.

OR 6" ABOVE COUNTER TOP

WHERE HUNG CEILING EXCEEDS 8'-6" AFF

COUNTER

FINISHED FLOOR

EMERGENCY -

LIGHTING UNIT

PULL STATION

LIGHT SWITCH -

RECEPTACLE -

FIRE ALARM AUDIO/ -

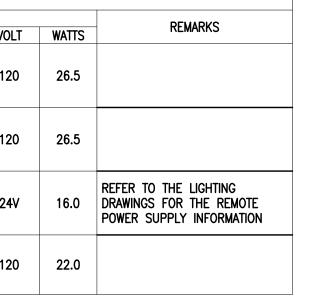
VISUAL APPLIANCE

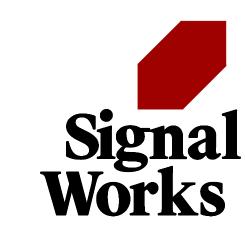
LIGHTING FIXTURE NOTES:

- 1. PROVIDE ACCESSORIES AND MOUNTING HARDWARE FOR ALL FIXTURES.
- 2. COLORS SHALL BE AS SELECTED BY ARCHITECT.
- 3. COORDINATE EXACT LOCATION WITH ARCHITECT'S REFLECTED CEILING PLAN PRIOR TO ROUGH-IN.

DEMOLITION AND REMOVAL WORK

- A. REMOVE ALL ELECTRICAL EQUIPMENT, WIRING, AND OTHER ELECTRICAL WORK AS REQUIRED. DISCONNECT LOAD AND LINE END OF CONDUCTORS FEEDING DEVICES WHICH ARE TO BE REMOVED OR ABANDONED, REMOVE CONDUCTORS NO LONGER IN USE. CUT BACK TO FLOOR, WALL, OR CEILING AND PLUG BOTH ENDS OF CONCEALED CONDUITS MADE OBSOLETE BY THIS ALTERATION. REMOVE EXPOSED OR ABANDONED CIRCUITS AND OUTLETS. REMOVE MATERIAL AND EQUIPMENT AND DISPOSE OF AS
- B. WHEREVER IT IS REQUIRED TO DISCONNECT OR REMOVE ANY PART OF AN EXISTING CIRCUIT, IMMEDIATELY RECONNECT THAT CIRCUIT OR REESTABLISH SERVICE IN THE REMAINING PORTION OF THE CIRCUIT.
- C. THE WORK SHALL ALSO INCLUDE THE REMOVAL OF MATERIALS AS DIRECTED. PRIOR TO REMOVING EQUIPMENT AND MATERIAL FROM PROJECT SITE, THE BUILDING MANAGER OR OWNER WILL INSPECT AND ADVISE WHICH ITEMS WILL BE STORED.
- D. WHERE EXISTING RECEPTACLES AND/OR SWITCHES ARE LOCATED IN COLUMNS AND/OR EXTERIOR WALLS, AND ARE NOT TO BE REUSED, REMOVE RECEPTACLE AND CAP OUTLET BOX. RECEPTACLES SHOWN ON PARTITIONS TO BE REMOVED SHALL HAVE ALL WIRING AND CONDUIT REMOVED AS WELL.
- E. WHERE PRESENT WORK IS DAMAGED IN THE EXECUTION OF THIS CONTRACT, OR WHERE OPENINGS ARE LEFT DUE TO THE REMOVAL OF CONDUITS, EQUIPMENT, OR APPARATUS, THE SAME SHALL BE REPAIRED OR CLOSED UP TO CORRESPOND IN MATERIAL, QUALITY, SHAPE, AND FINISH WITH THAT OR SIMILAR AND ADJOINING WORK, UNLESS OTHERWISE CALLED FOR.
- F. SHOULD ANY DAMAGE DUE TO THE EXECUTION OF THIS CONTRACT OCCUR TO THE FURNITURE, FIXTURES, OR ANY OTHER EQUIPMENT OR APPARATUS, SUCH DAMAGES SHALL BE PROPERLY REPAIRED WITH THE SUPPLY OF NEW ARTICLES AND MADE GOOD WITHOUT EXTRA
- G. WHERE REMOVAL OF EXISTING ELECTRICAL EQUIPMENT WILL RESULT IN OUTAGES IN AREA NOT TO BE DEMOLISHED, THIS CONTRACTOR SHALL COORDINATE IN ADVANCE AND OBTAIN THE APPROVAL OF THE BUILDING MANAGER OR OWNER.





11 Aleppo Street Providence RI 02909 401.400.2724 SignalWorksArchitecture.com **CONSULTANT:**



PROJECT TITLE: **URI** Memorial Union Ram's Den 50 Lower College Road Kingston, RI 02881

ISSUED FOR: BIDDING

02/28/2025 **REVISIONS:**

STAMP:

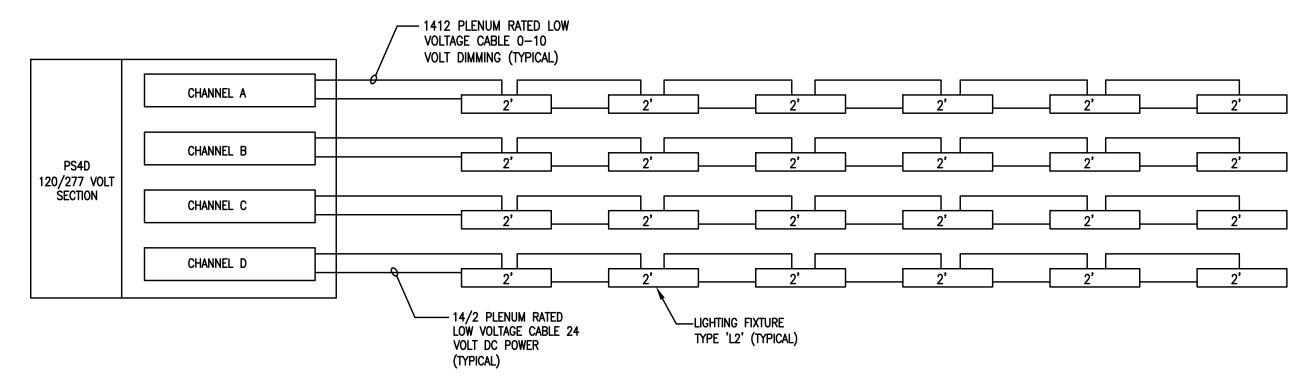


SHEET TITLE: **ELECTRICAL** LEGEND, NOTES, & FIXTURE SCHEDULES

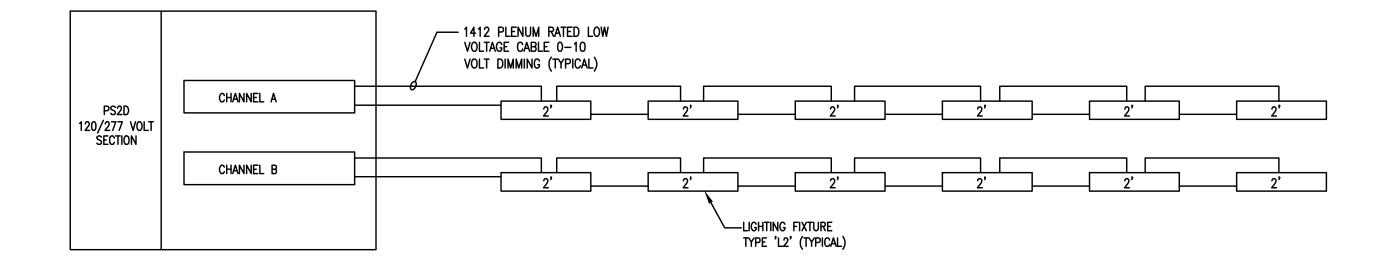
PROJECT NORTH: PROJECT ARCHITECT: BTB DRAWN: PROJECT NUMBER:

SHEET NUMBER:

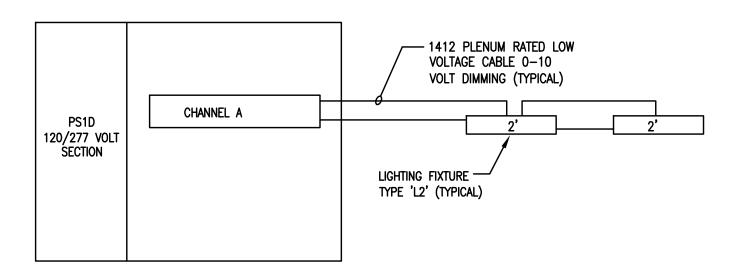
#2326



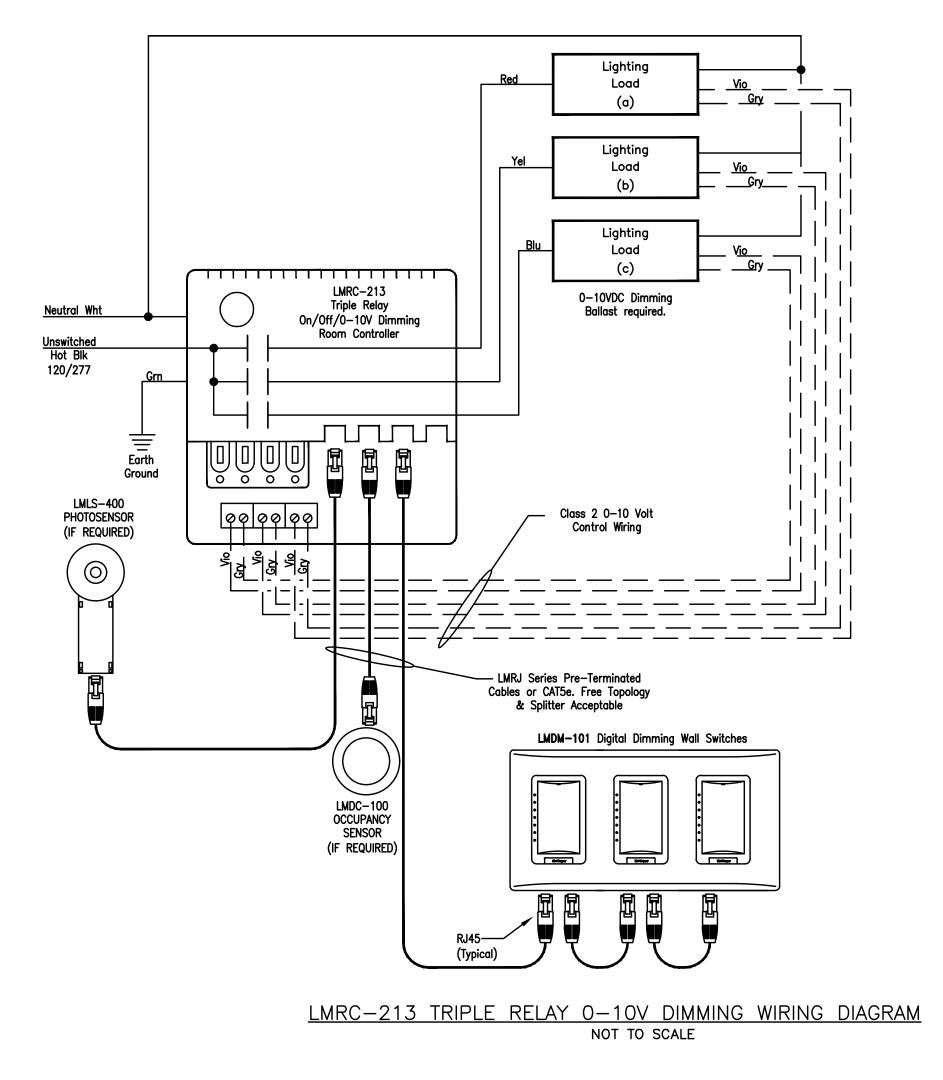
LIGHTING FIXTURE 'L2' - 4 CHANNEL REMOTE DIMMING DRIVER POWER SUPPLY WIRING DIAGRAM



LIGHTING FIXTURE 'L2' - 2 CHANNEL REMOTE DIMMING DRIVER POWER SUPPLY WIRING DIAGRAM



LIGHTING FIXTURE 'L2' - 1 CHANNEL REMOTE DIMMING DRIVER POWER SUPPLY WIRING DIAGRAM





11 Aleppo Street Providence RI 02909 401.400.2724 SignalWorksArchitecture.com CONSULTANT:

> BUILDING ENGINEERING RESOURCES, INC. Office Commons 95 351 Centerville Road Warwick, RI 02886 T 401.384.7682 66 Main Street N. Easton, MA 02356 T 508.230.0260

F 508.230.0265

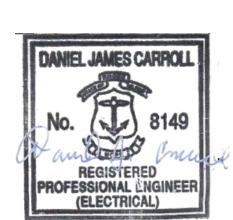
PROJECT TITLE: **URI** Memorial Union Ram's Den 50 Lower College Road Kingston, RI 02881

www.ber-engineering.com

ISSUED FOR: **BIDDING**

02/28/2025 **REVISIONS:**

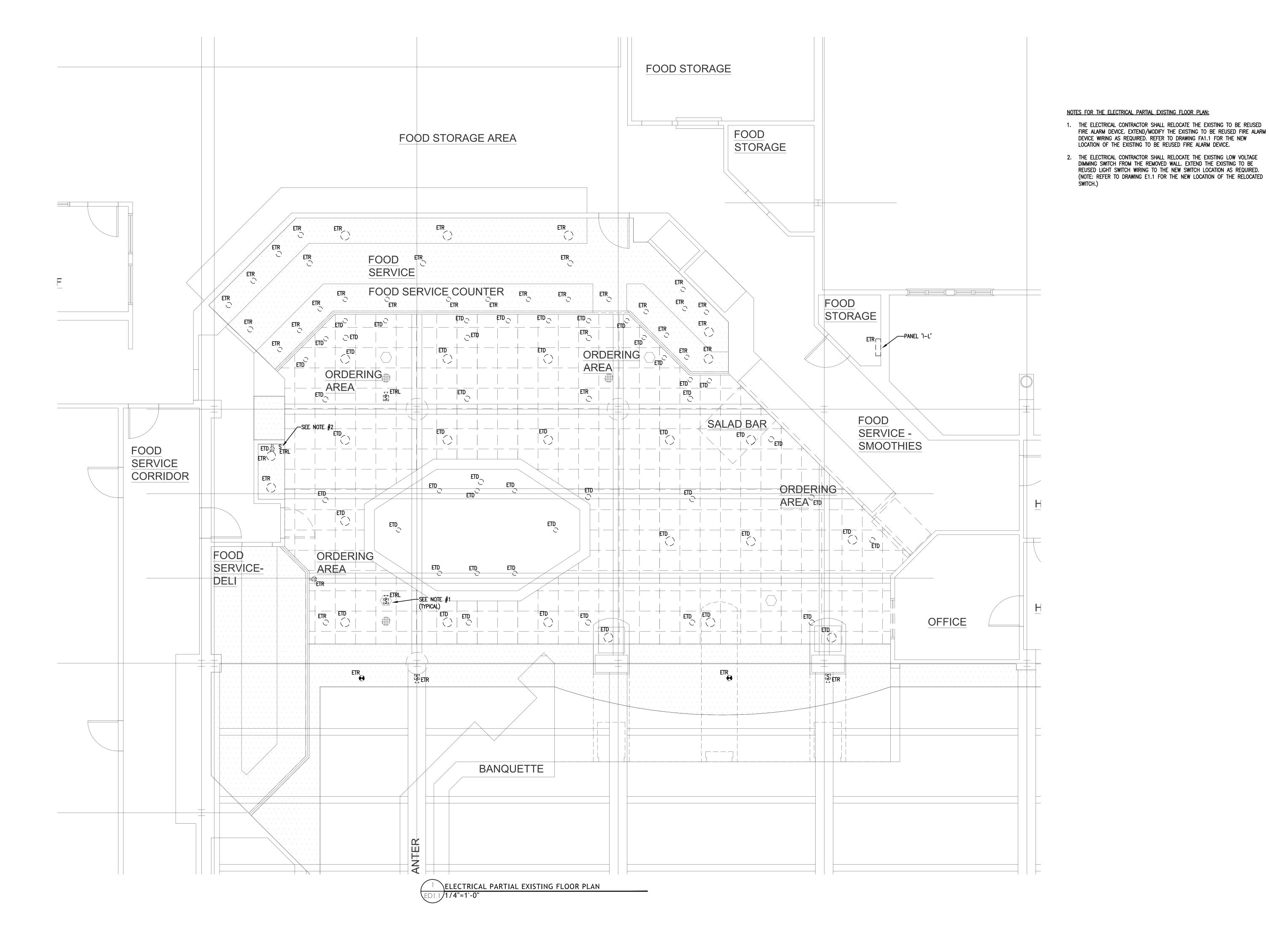
STAMP:



SHEET TITLE: ELECTRICAL DETAILS

PROJECT NORTH: PROJECT ARCHITECT: BTB DRAWN: PROJECT NUMBER: #2326

REV:





 $\mathbf{B}|\mathbf{E}|\mathbf{R}$ BUILDING ENGINEERING RESOURCES, I

BUILDING ENGINEERING RESOURCES, INC.

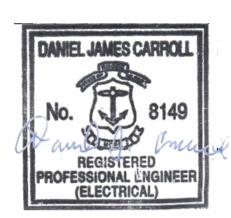
66 Main Street Office Commons 95
N. Easton, MA 02356 351 Centerville Road
T 508.230.0260 Warwick, RI 02886
F 508.230.0265 T 401.384.7682
ber@ber-engineering.com www.ber-engineering.com

PROJECT TITLE:
URI Memorial
Union Ram's Den
50 Lower College Road
Kingston, RI 02881

ISSUED FOR:
BIDDING

02/28/2025 REVISIONS:

STAMP:



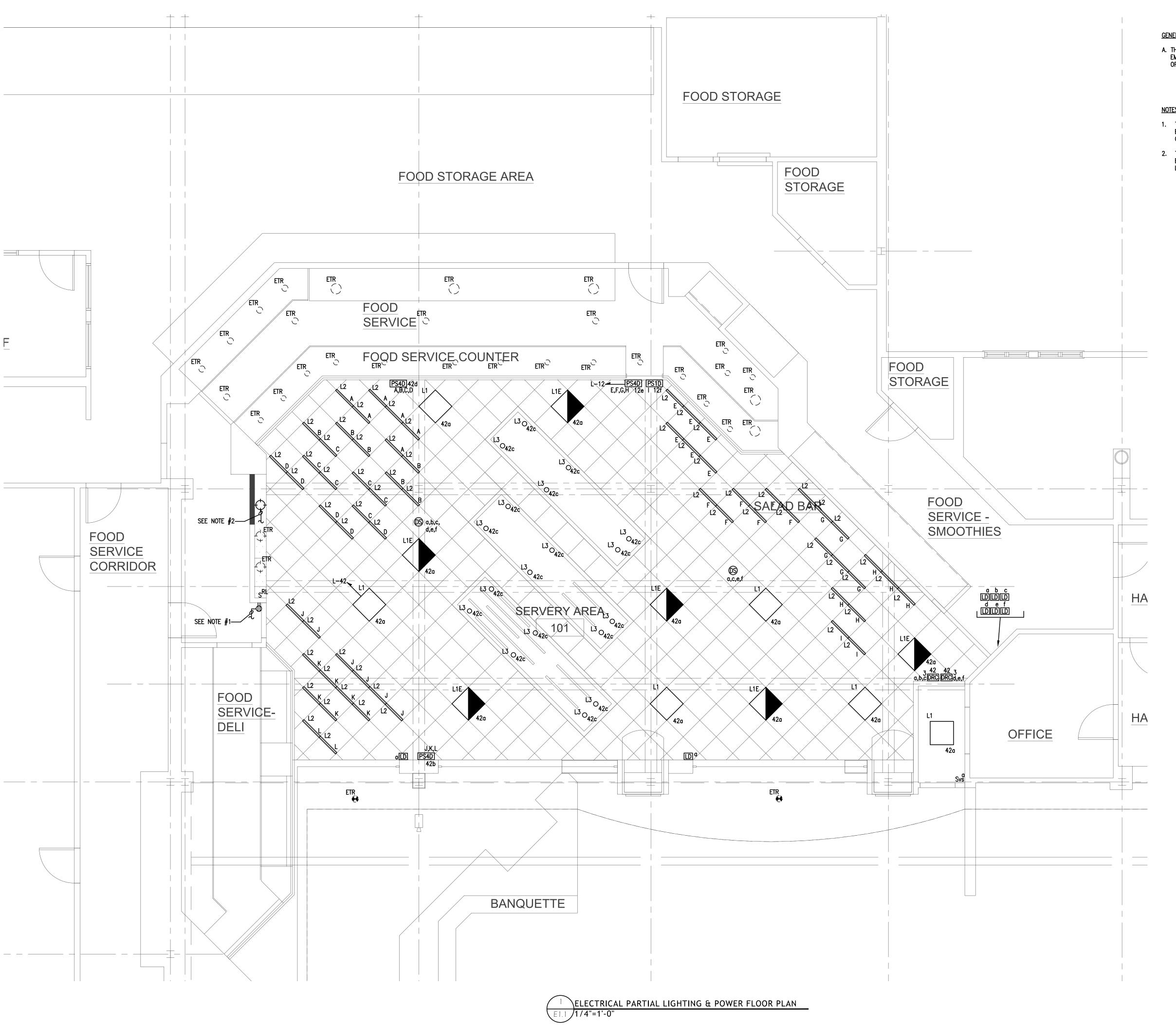
SHEET TITLE: ELECTRICAL PARTIAL EXISTING FLOOR PLAN

PROJECT NORTH:



PROJECT NUMBER: #2326

SHEET NUMBER:

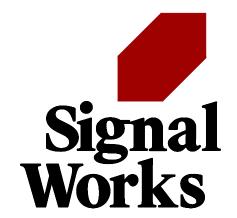


GENERAL NOTES:

A. THE ELECTRICAL CONTRACTOR SHALL WIRE THE EXIT SIGN AND EMERGENCY LED INVERTER LOCATED IN THE LIGHTING FIXTURE AHEAD OF ANY SWITCHES, RELAYS, LIGHTING SENSORS, ETC.

NOTES FOR THE ELECTRICAL PARTIAL LIGHTING & POWER FLOOR PLAN:

- 1. THE ELECTRICAL CONTRACTOR SHALL CONNECT THE NEW RECEPTACLE BRANCH CIRCUIT WIRING TO THE EXISTING RECEPTACLE BRANCH CIRCUIT WIRING.
- 2. THE ELECTRICAL CONTRACTOR SHALL REUSE THE EXISTING LIGHTING BRANCH CIRCUIT WIRING. EXTEND THE EXISTING TO BE REUSED LIGHTING BRANCH CIRCUIT WIRING AS REQUIRED.



11 Aleppo Street
Providence RI 02909
401.400.2724
SignalWorksArchitecture.com
CONSULTANT:

 $\mathbf{B}|\mathbf{E}|\mathbf{R}$

BUILDING ENGINEERING RESOURCES, INC.

66 Main Street Office Commons 95

N. Easton, MA 02356 351 Centerville Road

T 508.230.0260 Warwick, RI 02886

F 508.230.0265 T 401.384.7682

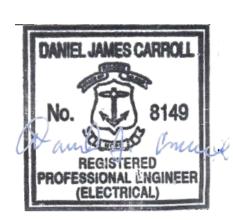
ber@ber-engineering.com www.ber-engineering.com

PROJECT TITLE:
URI Memorial
Union Ram's Den
50 Lower College Road
Kingston, RI 02881

ISSUED FOR:
BIDDING

02/28/2025 REVISIONS:

STAMP:



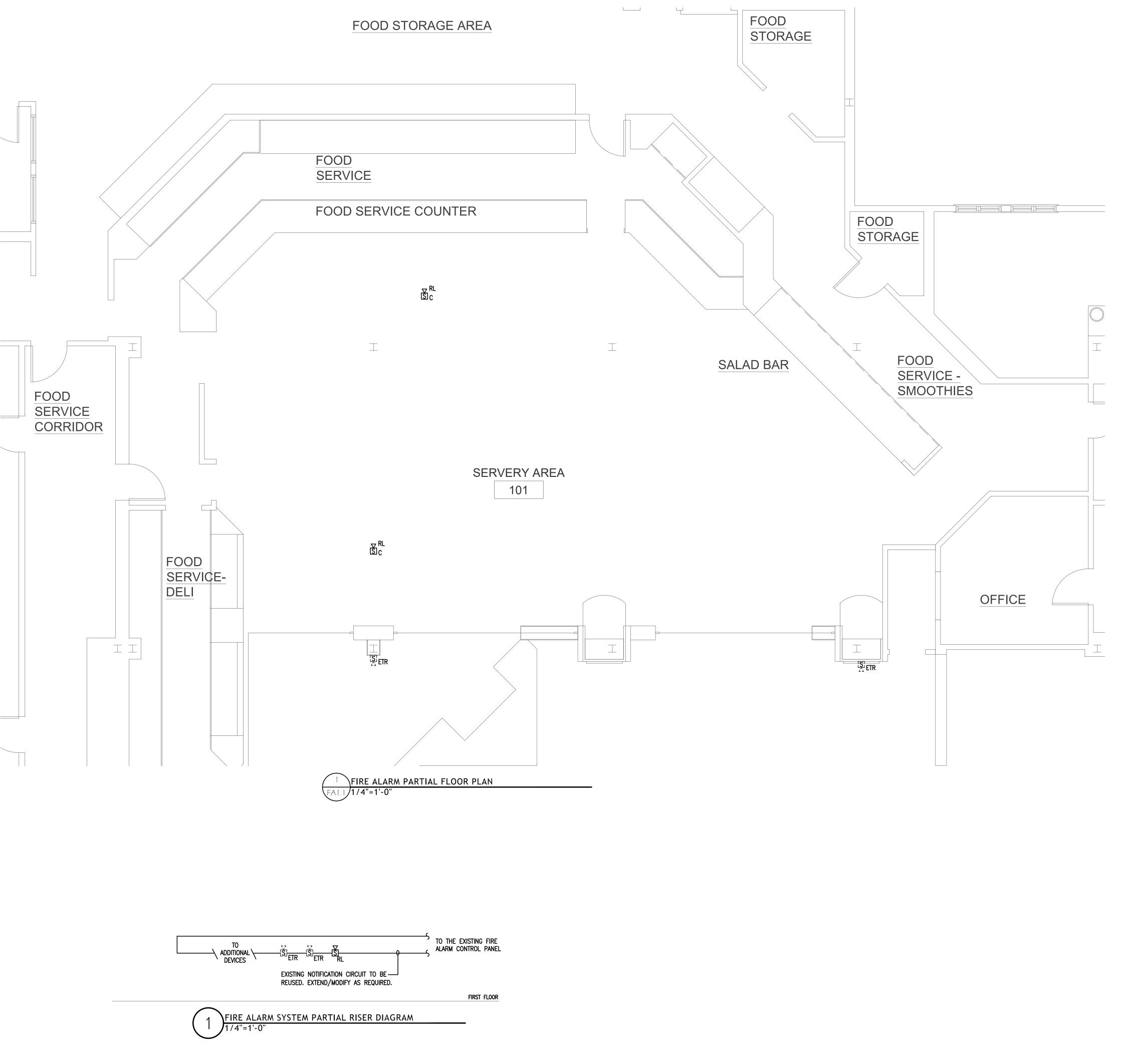
SHEET TITLE: ELECTRICAL PARTIAL LIGHTING FLOOR PLAN

PROJECT NORTH:



PROJECT NUMBER: #2326

SHEET NUMBER:



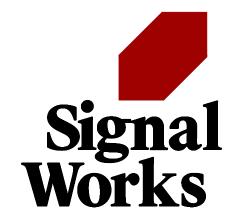
FIRE ALARM SYSTEM LEGEND

- EXISTING TO BE RELOCATED FIRE ALARM SPEAKER/STROBE UNIT. "C" DENOTES CEILING MOUNTED.
- NEW LOCATION OF RELOCATED FIRE ALARM SPEAKER/STROBE. THE ELECTRICAL CONTRACTOR SHALL MODIFY THE EXISTING TO BE REUSED NOTIFICATION DEVICE WIRING AS REQUIRED. "C" DENOTES CEILING
- ETR <u>Facp</u> EXISTING TO REMAIN FIRE ALARM CONTROL PANEL

GENERAL NOTES:

- A. INCLUDE PROVISIONS IN THIS CONTRACT FOR PRE-CONSTRUCTION TESTING OF ANY EXISTING IN THE SCOPE OF AREA FIRE ALARM DEVICES AND NOTE ANY DEFICIENCIES. ALSO INCLUDE A CONSTRUCTION POST TEST OF ALL EXISTING TO REMAIN DEVICES PLUS NEW DEVICES INSTALLED PER WORK OF THIS CONTRACT.
- B. THE EXISTING TO BE REUSED FIRE ALARM CONTROL PANEL IS A MANUFACTURER CATALOG #.
- C. ALL NEW FIRE ALARM DEVICES (MANUAL PULL STATIONS, SMOKE DETECTORS, HORN/STROBE UNITS, ETC.) SHALL BE COMPATIBLE (UL LISTED AND LABELED) FOR USE WITH THE EXISTING TO BE REUSED FIRE ALARM CONTROL PANEL.
- D. THE ELECTRICAL CONTRACTOR SHALL INCLUDE THE COST OF THE BUILDING FIRE ALARM SYSTEM TESTING COMPANY TO PERFORM THE FOLLOWING:
 - a. ELECTRICAL CONNECTIONS AT THE EXISTING FIRE ALARM CONTROL PANEL.
 - b. PROGRAMMING AT THE EXISTING FIRE ALARM CONTROL
 - c. REPRESENTATIVE ON—SITE TO RESET THE EXISTING FIRE ALARM CONTROL PANEL DURING TESTING OF THE NEW FIRE ALARM SYSTEM DEVICES.

ETR ETR



11 Aleppo Street Providence RI 02909 401.400.2724 SignalWorksArchitecture.com CONSULTANT:



BUILDING ENGINEERING RESOURCES, INC. 66 Main Street Office Commons 95 N. Easton, MA 02356 351 Centerville Road T 508.230.0260 Warwick, RI 02886 508.230.0265 T 401.384.7682 ber@ber-engineering.com www.ber-engineering.com

PROJECT TITLE: **URI** Memorial Union Ram's Den 50 Lower College Road Kingston, RI 02881

ISSUED FOR: **BIDDING**

02/28/2025 **REVISIONS:**

STAMP:



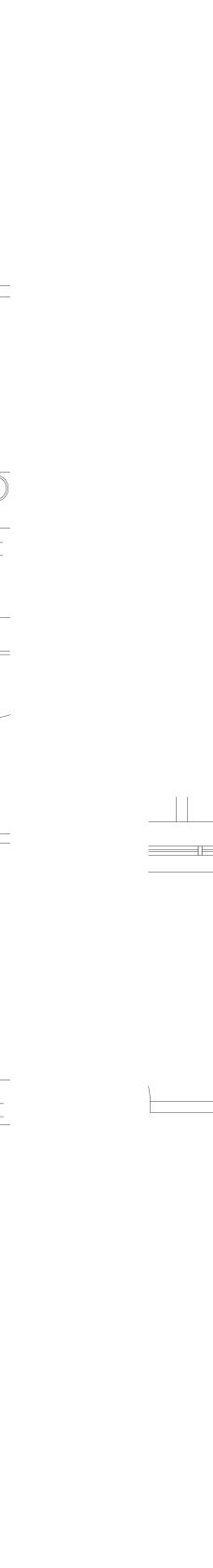
SHEET TITLE: FIRE ALARM PARTIAL FLOOR PLAN

PROJECT NORTH:

PROJECT ARCHITECT: BTB DRAWN:

PROJECT NUMBER: #2326

SHEET NUMBER:



FAI.1/1/4"=1'-0"

FIRE ALARM PARTIAL FLOOR PLAN