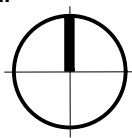




LOCUS MAP



ARCHITECTURAL

- A0.0 COVER SHEET
- A0.1 ABBREVIATIONS, SYMBOLS, & MATERIALS
- A0.2 GENERAL NOTES
- A0.3 LIFE SAFETY/CODE DIAGRAM
- AD1.1 DEMO FLOOR PLAN
- AD1.2 DEMO RC PLAN
- A1.1 NEW WORK FLOOR PLAN
- A1.2 NEW WORK RC PLAN
- A6.0 DOOR & WINDOW SCHEDULE, WALL TYPES AND DETAILS, FINISH SCHEDULE & SPECIFICATIONS

MECHANICAL

- M1.1 MECHANICAL PROPOSED PLAN - DUCTWORK

PLUMBING

- P0.1 PLUMBING LEGEND, NOTES, & SCHEDULES
- PD1.0 PLUMBING DEMO FLOOR PLAN - SANITARY, WASTE, & VENT
- PD1.1 PLUMBING DEMO FLOOR PLAN - DOMESTIC WATER & GAS
- P1.0 PLUMBING PROPOSED FLOOR PLAN - SANITARY, WASTE, & VENT
- P1.1 PLUMBING PROPOSED FLOOR PLAN - DOMESTIC WATER & GAS
- P2.0 PLUMBING DETAILS

ELECTRICAL

- E0.1 ELECTRICAL LEGEND
- ED1.0 ELECTRICAL DEMO FLOOR PLAN - LIGHTING
- ED1.1 ELECTRICAL DEMO FLOOR PLAN - POWER
- E1.0 ELECTRICAL PROPOSED FLOOR PLAN - LIGHTING
- E1.1 ELECTRICAL PROPOSED FLOOR PLAN - POWER
- E2.0 ELECTRICAL SPECIFICATIONS

FIRE ALARM

- FA0.1 FIRE ALARM LEGEND
- FA1.0 ELECTRICAL PROPOSED FLOOR PLAN - FIRE ALARM

FIRE PROTECTION

- FP0.1 FIRE PROTECTION LEGEND
- FPD1.0 FIRE PROTECTION DEMO FLOOR PLAN
- FP1.0 FIRE PROTECTION PROPOSED FLOOR PLAN

BUILDING SITE

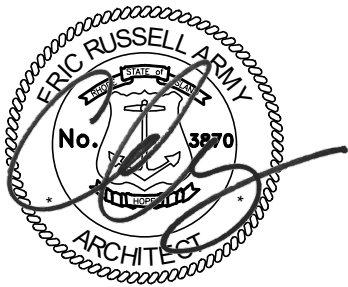


JS DENTAL LAB  
THURBERS AVENUE  
PROVIDENCE, RI 02905

PROJECT TITLE:  
**JS Dental Lab**  
182 Thurbers Avenue  
Providence, RI 02905

PROJECT NUMBER:  
**2601**

ISSUED FOR:  
**BIDDING**  
10/14/2026  
STAMP:



ARCHITECT  
Eric Army, AIA



Signal Works  
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MEP+FP ENGINEERS



BUILDING ENGINEERING  
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ABBREVIATIONS

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

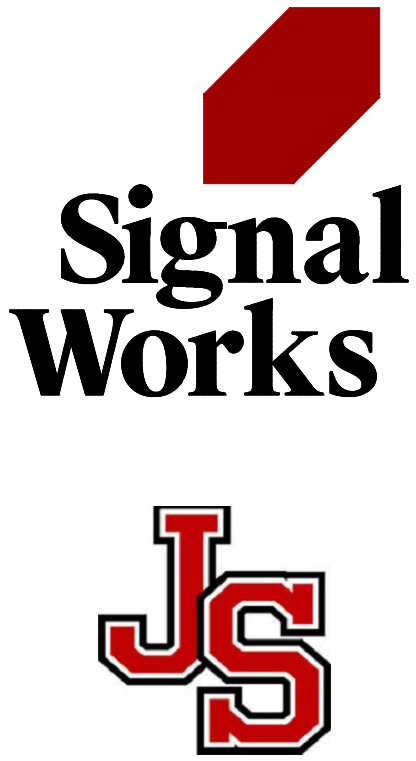
SYMBOLS

|  |                                     |
|--|-------------------------------------|
|  | ELEVATION<br>(IN PLAN)              |
|  | WALL SECTION                        |
|  | DETAIL                              |
|  | INTERIOR ELEVATION                  |
|  | DOOR TAG                            |
|  | FINISH TAG                          |
|  | WINDOW TAG                          |
|  | WINDOW CONDITIONS TAG               |
|  | WALL TYPE                           |
|  | CEILING TYPE                        |
|  | ROOM TAG                            |
|  | DATUM/SPOT ELEVATION                |
|  | REVISION TAG                        |
|  | CALLOUT                             |
|  | COLUMN GRID REFERENCE               |
|  | NOTE                                |
|  | ALIGN FINISHES OF NOTED<br>ELEMENTS |

|  |                                  |
|--|----------------------------------|
|  | REVISION TAG                     |
|  | CALLOUT                          |
|  | COLUMN GRID REFERENCE            |
|  | NOTE                             |
|  | ALIGN FINISHES OF NOTED ELEMENTS |

MATERIALS

|  |                      |  |                    |
|--|----------------------|--|--------------------|
|  | ALUMINUM             |  | GRAVEL             |
|  | BATT INSULATION      |  | GYP SUM PLASTER    |
|  | BRICK, STONE MASONRY |  | PLYWOOD            |
|  | CONCRETE             |  | RIGID INSULATION   |
|  | CONCRETE MASONRY     |  | STEEL              |
|  | EARTH                |  | DIMENSIONAL LUMBER |
|  |                      |  | BLOCKING           |



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CONSULTANT:

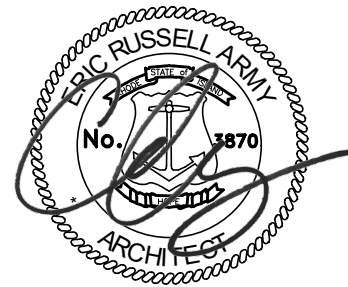
PROJECT TITLE:  
JS Dental Lab

182 Thurbers Avenue  
Providence, RI 02905

ISSUED FOR:  
BIDDING  
10/14/2026

REVISIONS:

STAMP:



SHEET TITLE:  
ABBREVIATION, SYMBOL, AND MATERIALS

PROJECT NORTH:  
N

PROJECT ARCHITECT: BTB  
DRAWN: MM  
PROJECT NUMBER:  
#2601

SHEET NUMBER: A0.1  
REV: ~

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 HIS 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, HIS 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 HIS WORK, HE 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 AT ONCE 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 STATUTE BY LOCAL AUTHORITIES.
3. THE CONTRACTOR SHALL COORDINATE AND BE RESPONSIBLE FOR ALL WORK BY HIS SUBCONTRACTORS AND THEIR COMPLIANCE WITH ALL THESE 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 ARCHITECTURAL DESIGNER 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 OWNER AT ONCE UPON THE DISCOVERY OF ANY CONFLICTS OR DISCREPANCIES BETWEEN THE AFOREMENTIONED 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, ALTERNATIVE OR MODIFICATION OF THIS PROJECT. 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 FROM THE OWNER BEFORE STARTING OR PROCEEDING WITH THE CONSTRUCTION AFFECTED BY 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. (7) 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 OWNERS SECURITY SERVICE PROVIDER AND ANY UNMAID 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 FOR THE DURATION OF THE ENTIRE CONSTRUCTION PROCESS.
11. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY DAMAGE INCURRED BY HIM OR HIS 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 OWNERS' 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 HIM, HIS EMPLOYEES AND HIS 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 OWNERS 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 THAT PRODUCT MANUFACTURERS 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, 2021 EDITION, BY REFERENCE.

NFPA 1 - FIRE CODE (2021 EDITION) ADOPTED AS THE FOUNDATION OF THE RHODE ISLAND FIRE CODE.

NFPA 101 - LIFE SAFETY CODE (2021 EDITION) ADOPTED AS THE BASIS FOR THE RHODE ISLAND LIFE SAFETY CODE (RILSC).

NFPA 101 CHAPTER 43 - BUILDING REHABILITATION NOW INCLUDED IN THE RILSC FOR CLEARER GUIDANCE ON REQUIREMENTS IN EXISTING BUILDINGS.

RISBC-3 RHODE ISLAND PLUMBING CODE (510-RICR-00-00-3) INCORPORATES THE INTERNATIONAL PLUMBING CODE, 2021 EDITION, BY REFERENCE.

RISBC-4 RHODE ISLAND MECHANICAL CODE (510-RICR-00-00-4) INCORPORATES THE INTERNATIONAL MECHANICAL CODE, 2021 EDITION, BY REFERENCE.

RISBC-5 RHODE ISLAND ELECTRICAL CODE (510-RICR-00-00-5) INCORPORATES THE NATIONAL ELECTRICAL CODE, 2023 EDITION, BY REFERENCE.

RISBC-7 RHODE ISLAND EXISTING BUILDING CODE (510-RICR-00-00-7) INCORPORATES THE INTERNATIONAL EXISTING BUILDING CODE, 2021 EDITION, BY REFERENCE

RISBC-8 STATE OF RHODE ISLAND ENERGY CONSERVATION CODE (510-RICR-00-00-8) INCORPORATES THE IECC, 2024 EDITION, W/ AMENDMENTS

SITE INFORMATION NOTES:

|                         |                   |
|-------------------------|-------------------|
| PARCEL ID:              | MAP 54/LOT 923    |
| LOT AREA:               | 215,186.4 SF      |
| TOTAL BUILDING AREA:    | 110,000 SF        |
| LAND USE:               | PUBLIC SPACE (PS) |
| EXISTING BUILDING TYPE: | IIIB              |
| EXISTING USE:           | EDUCATION         |
| PROPOSED USE:           | NO CHANGE         |
| NUMBER OF STORIES:      | 3                 |
| SPRINKLERED:            | YES               |

DEMOLITION GENERAL NOTES:

1. THE DEMOLITION WORK SHOWN ON THESE DRAWINGS MAY NOT BE THE COMPLETE DEMOLITION REQUIRED TO ACCOMMODATE THE NEW WORK, WHICH IS SHOWN ELSEWHERE. 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 SHOWN, OR NOT SHOWN BUT REQUIRED, MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE INFORMATION SHOWN ON THESE DRAWINGS WAS DERIVED BY THE ARCHITECTURAL DESIGNER WITHOUT ANY SURVEYING OR ENGINEERING EQUIPMENT AND IS INTENDED TO BE HELPFUL, BUT NOT NECESSARILY 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 ARCHITECTURAL DESIGNER IN THE FIELD 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 ARCHITECTURAL DESIGNER 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 ARCHITECTURAL DESIGNER 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 ARCHITECTURAL DESIGNER, 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, CABINETY, 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 ARCHITECTURAL DESIGNER 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 ARCHITECTURAL DESIGNER FOR DESIGN CONFORMANCE BEFORE INSTALLING SUCH DEVICES, EQUIPMENT OR MATERIALS.
6. THE CONTRACTOR WILL VERIFY AND PROVIDE THE 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 ARCHITECTURAL DESIGNER IN THE FIELD 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 ARCHITECTURAL DESIGNER 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 HIS PROPOSAL WHICH UTILITY TYPE (WATER, ELECTRICITY, TELEPHONE, INTERNET, ETC.) CONNECTIONS, USE AND RELATED COSTS WILL BE INCLUDED IN HIS OVERHEAD AND WHICH COSTS HE 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 OVERHEAD 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 ARCHITECTURAL DESIGNER FOR DESIGN CONFORMANCE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION AND ANY DIRECTION FROM THE OWNER OR THE ARCHITECTURAL DESIGNER 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:

- 
2. ALL THE DIMENSIONS OF EXISTING CONDITIONS SHOWN, OR NOT SHOWN BUT REQUIRED, MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. LABELED DIMENSIONS CONTROL THE DESIGN INTENT, DO NOT SCALE DRAWINGS. DIMENSIONS FOR PROPOSED WORK ARE NOT ADJUSTABLE WITHOUT APPROVAL FROM THE ARCHITECT.
  3. PROVIDE ALL TEMPORARY FRAMING AND SHORING REQD TO SUPPORT EXISTING STRUCTURE DURING DEMOLITION AND ALTERATION OF ANY LOAD BEARING BUILDING COMPONENTS.
  4. PROVIDE TEMPORARY, SECURE / WEATHER-PROOF ENCLOSURE @ ALL NEW AND ALTERED OPENINGS TO EXTERIOR DURING DEMOLITION AND CONSTRUCTION.
  5. PROVIDE TEMPORARY DUST-PROOF BARRIERS BETWEEN AREA OF WORK AND EXISTING INTERIOR SPACES TO REMAIN.
  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.
  8. 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 (CL) OF NEW WALLS AND FACE OF FINISH TO EXISTING WALLS UNLESS OTHERWISE NOTED.
  11. DIMENSIONS MARKED "MIN." INDICATE A MINIMUM CLEARANCE THAT MUST BE MAINTAINED.
  12. REFER TO SHEET A0.0 FOR SYMBOLS AND ABBREVIATIONS. REFER TO SHEETS A0.1, ET. AL. FOR GENERAL NOTES AND SPECIFICATIONS
  13. ALL FINISH WALL SURFACES TO BE FLUSH UNLESS NOTED OTHERWISE. PROVIDE FURRING AS REQUIRED.
  14. ALL GYP. BD. 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 ADHERES TO THE CONSTRUCTION DRAWINGS.

MECHANICAL GENERAL NOTES:

1. IT IS THE INTENTION OF THE DESIGNER, THAT ALL MECHANICAL DUCTS, WIRING, EQUIPMENT AND OTHER MECHANICAL WORK WILL BE CONCEALED WITHIN THE WALL, FLOOR, CEILING OR ROOF STRUCTURE OF THE BUILDING, EXCEPT IN AREAS WITH OPEN CEILINGS OR IN UTILITY ROOMS. THE CONTRACTOR WILL REVIEW WITH THE DESIGNER ANY CONFLICTS WITH THIS INTENTION BEFORE FRAMING IS ENCLOSED OR ANY DEVICE IS INSTALLED.
2. 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 THE DESIGNER ANY CONFLICTS WITH THIS INTENTION DURING THE REVIEW OF THE SYSTEM LAYOUT SUBMITTAL (SEE DESIGN/BUILD REQUIREMENTS).
3. 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 DESIGNER 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 VERTICAL ROOFTOP SURFACES, SUCH AS A PARAPET WALL OR EXTERIOR WALL CONDITION, WHICH CAN NOT BE SEEN FROM THE GROUND.
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 DESIGNER 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 VERTICAL ROOFTOP SURFACES, SUCH AS A PARAPET WALL OR EXTERIOR WALL CONDITION, WHICH CAN NOT BE SEEN FROM THE GROUND.
5. THE CONTRACTOR WILL VERIFY AND IDENTIFY ANY REQUIRED BLOCKING IN THE FRAMING NECESSARY FOR MECHANICAL DEVICE SUPPORT OR ENCLOSURE.
6. THE CONTRACTOR WILL PROVIDE VENTILATION DUCTS AS NECESSARY FOR THE APPLIANCES SHOWN (RANGE HOOD, CLOTHES DRYER, ETC.) AS REQUIRED BY STATE / LOCAL BUILDING CODE.

PLUMBING GENERAL NOTES:

1. THE CONTRACTOR WILL VERIFY AND IDENTIFY ALL REQUIRED BLOCKING IN THE FRAMING NECESSARY FOR PLUMBING FIXTURE SUPPORT OR ENCLOSURE.
2. 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 DESIGNER, THAT ALL SUCH TERMINATIONS OCCUR AT LOCATIONS NOT VISIBLE FROM THE STREET.
3. THE CONTRACTOR WILL REVIEW ALL PLUMBING RELATED REQUIREMENTS OF THE LOCAL BUILDING AND ENERGY CODES AND VERIFY THAT ALL NEW WORK WILL COMPLY WITH ALL THE PROVISIONS REQUIRED OF THIS PROJECT. IF ANY CONFLICTS EXIST WITH THE DESIGN INTENT, THE CONTRACTOR WILL REVIEW SUCH SITUATIONS WITH THE DESIGNER FOR DESIGN CONFORMANCE BEFORE INSTALLING.
4. IN ALL EXPOSED CEILING AREAS, THE CONTRACTOR SHALL REVIEW WITH THE DESIGNER ANY POTENTIAL VISIBLE PLUMBING LINES, DRAINS, FIXTURE SUPPORTS, 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.
5. THE CONTRACTOR WILL VERIFY THE FOLLOWING FOR ALL HOT WATER HEATERS IN 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.
6. THE CONTRACTOR WILL PROVIDE NON-REMOVABLE BACK FLOW PREVENTION DEVICES AT ALL NEW HOSE BIBS.
7. ALL DISHWASHERS WILL BE CONNECTED DIRECTLY TO THE DRAINAGE SYSTEM WITH AN APPROVED AIR GAP FITTING.
8. THE CONTRACTOR WILL PROVIDE ACCESS PANELS AS NECESSARY TO SERVICE CONCEALED PLUMBING EQUIPMENT.
9. 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 HE INSTALLS FOR A PERIOD OF TWO YEARS. ANY REPAIRS REQUIRED AND PERFORMED BY THE CONTRACTOR OR HIS DESIGNATED SUBCONTRACTOR WILL BE AT NO COST TO THE OWNER, INCLUDING PARTS AND LABOR COSTS.
10. 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 HE CAN DEMONSTRATE AN EQUAL QUALITY ALTERNATIVE AND IT IS APPROVED BY THE OWNER.



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CONSULTANT:

PROJECT TITLE:  
JS Dental Lab

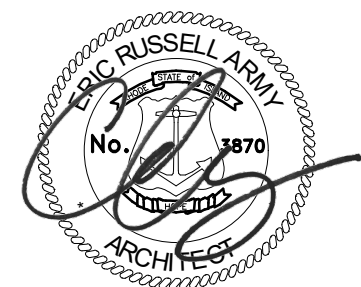
182 Thurbers Avenue  
Providence, RI 02905

ISSUED FOR:  
BIDDING

10/14/2026

REVISIONS:

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SHEET TITLE:  
GENERAL NOTES

PROJECT NORTH:



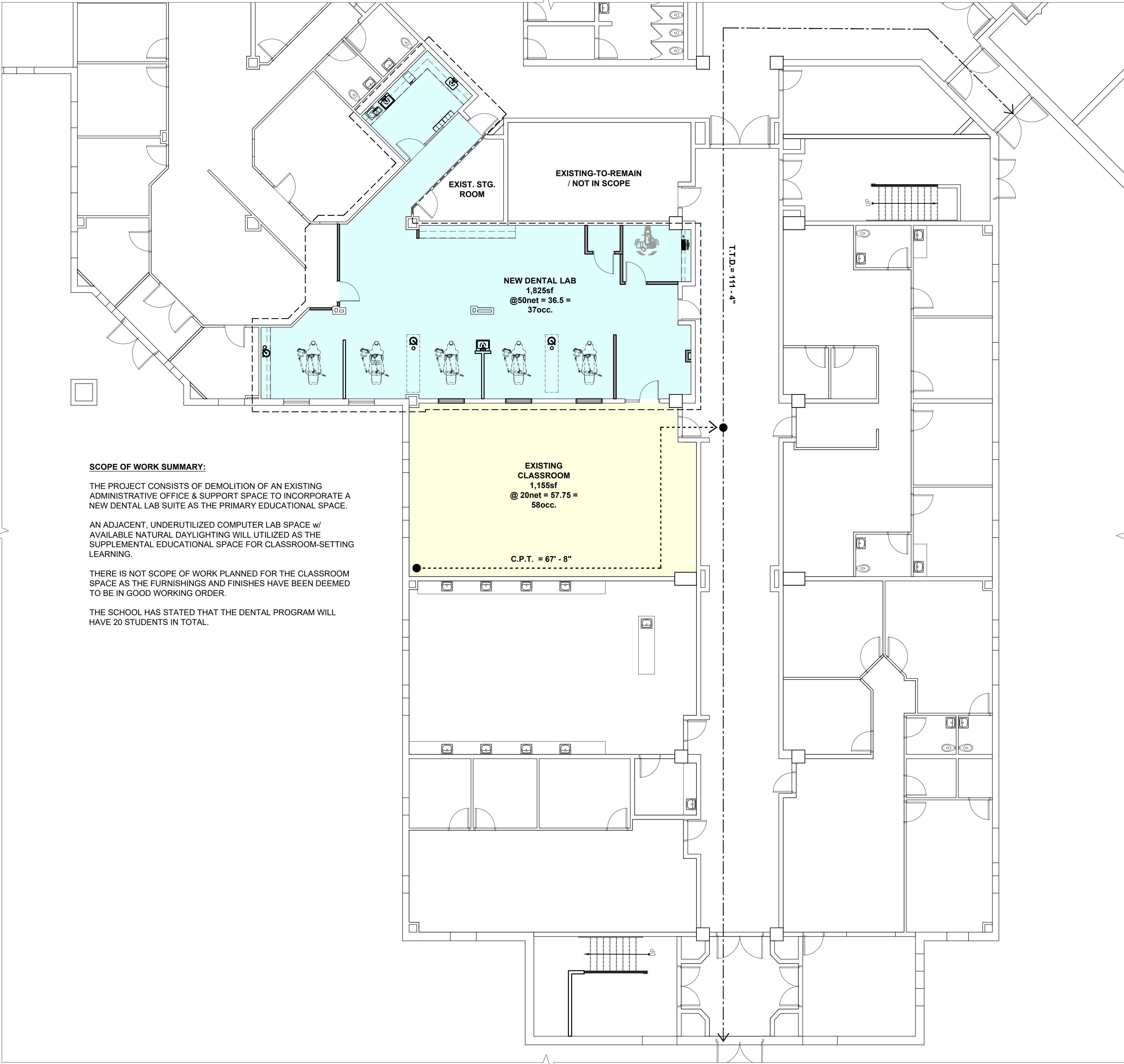
PROJECT ARCHITECT: BTB  
DRAWN: MM  
PROJECT NUMBER:  
#2601

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**SCOPE OF WORK SUMMARY:**

THE PROJECT CONSISTS OF DEMOLITION OF AN EXISTING ADMINISTRATIVE OFFICE & SUPPORT SPACE TO INCORPORATE A NEW DENTAL LAB SUITE AS THE PRIMARY EDUCATIONAL SPACE.

AN ADJACENT, UNDERUTILIZED COMPUTER LAB SPACE w/ AVAILABLE NATURAL DAYLIGHTING WILL UTILIZED AS THE SUPPLEMENTAL EDUCATIONAL SPACE FOR CLASSROOM-SETTING LEARNING.

THERE IS NOT SCOPE OF WORK PLANNED FOR THE CLASSROOM SPACE AS THE FURNISHINGS AND FINISHES HAVE BEEN DEEMED TO BE IN GOOD WORKING ORDER.

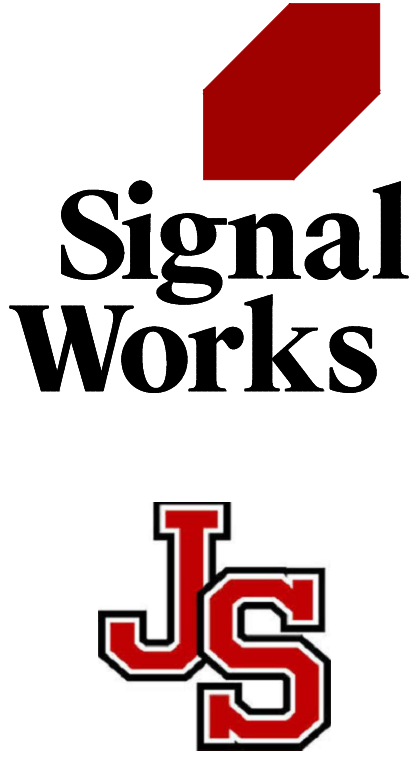
THE SCHOOL HAS STATED THAT THE DENTAL PROGRAM WILL HAVE 20 STUDENTS IN TOTAL.

1 LIFE SAFETY DIAGRAM  
A0.3 1/4"=1'-0"

**CODE REVIEW SUMMARY**

THE SMALL FIT-OUT OF TWO EXISTING SPACES FOR THE SPECIFIED USE DOES NOT MAKE CHANGES TO EGRESS COUNTS OR IMPACT THE OVERALL OCCUPANCY OF THE BUILDING. MEANS OF EGRESS REMAIN UNCHANGED ARE EXISTING POINTS OF EGRESS ARE SUITABLE FOR THE INTENDED USE OF THE SPACES.

AUTOMATIC SPRINKLER SYSTEM WILL REMAIN AND IS BEING MODIFIED TO ACCOMMODATE THE SMALL FIT-OUT PROJECT FOR THE DENTAL LAB.



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PROJECT TITLE:  
**JS Dental Lab**

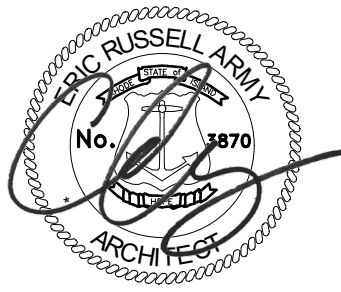
182 Thurbers Avenue  
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**BIDDING**  
10/14/2026

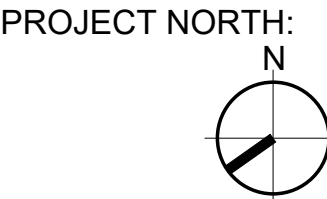
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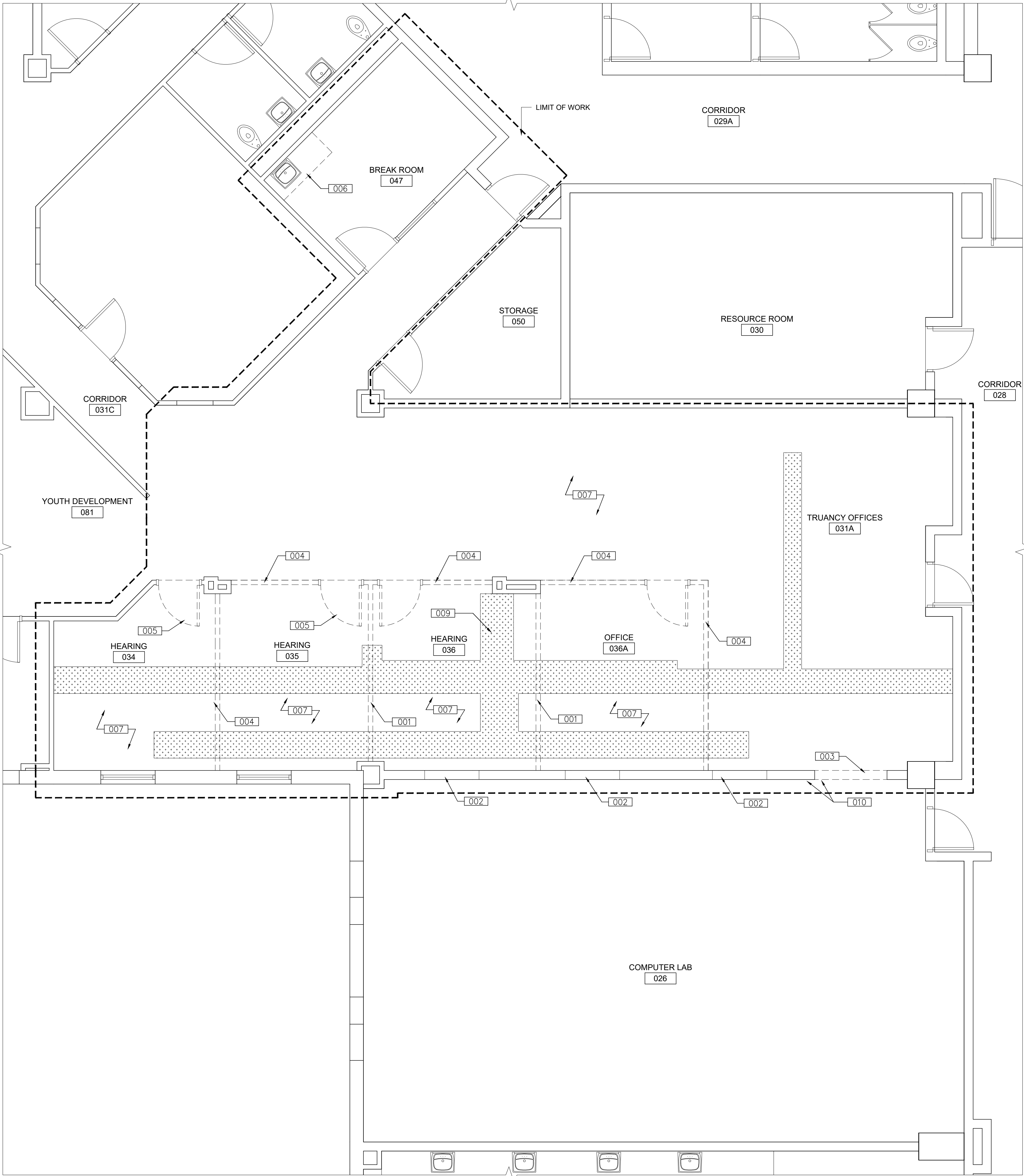


SHEET TITLE:  
LIFE SAFETY/ CODE DIAGRAM



PROJECT ARCHITECT: BTB  
DRAWN: MM  
PROJECT NUMBER:  
**#2601**

SHEET NUMBER: **A0.3** REV: ~



1  
AD1.1 DEMO FLOOR PLAN  
1/4"=1'-0"

DEMOLITION KEYNOTES

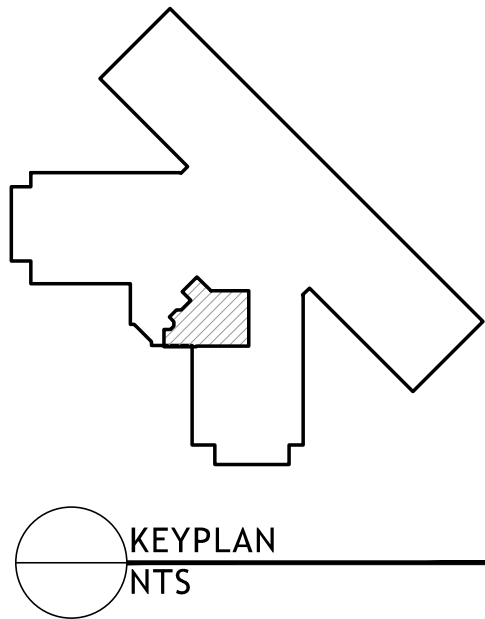
- 001 REMOVE & DISPOSE OF WALL(S) IN THEIR ENTIRETY.
- 002 SAWCUT EXISTING CMU TO PROVIDE AN R.O. FOR 4'-0" WIDE x 3'-4" HIGH NEW WINDOW w/ SILL HEIGHT OF 48" AFF. CONTRACTOR TO PREPARE R.O. TO RECEIVE NEW WINDOW/FRAME. CONTRACTOR RESPONSIBLE FOR PROVIDING CLEAN & SQUARE R.O. SUITABLE FOR FINISH-GRADE WORK.
- 003 SAWCUT EXISTING CMU TO PROVIDE AN R.O. FOR 5'-4" WIDE x 7'-0" HIGH NEW DOOR w/ SIDELITE AS SHOWN. CONTRACTOR TO PREPARE R.O. TO RECEIVE NEW DOOR FRAME. CONTRACTOR RESPONSIBLE FOR PROVIDING CLEAN & SQUARE R.O. SUITABLE FOR FINISH-GRADE WORK
- 004 DEMO WALLS AS SHOWN UP TO 7'-8" HEIGHT TO MATCH ADJACENT SOFFIT IN SPACE. CONTRACTOR TO PROVIDE ALL NECESSARY WORK TO SECURE LGMF TO STRUCTURAL DECK ABOVE, AS REQ'D TO MEET DESIGN INTENT. CONTRACTOR TO PREPARE SOFFIT FOR FINISH-GRADE WORK.
- 005 REMOVE & SALVAGE DOOR/FRAME AND STORE FOR REINSTALLATION. COORDINATE SCOPE OF WORK w/ NEW WORK PLANS
- 006 DEMO & DISPOSE OF ALL MILLWORK IN SPACE. MAINTAIN EXISTING PLUMBING INFRASTRUCTURE. REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. COORDINATE EXTENT OF SCOPE w/ NEW WORK PLANS
- 007 DEMO & DISPOSE ALL EXISTING FINISH FLOORING AND RESLIENT BASE WITHIN SPACE. CONTRACTOR RESPONSIBLE FOR PREPARING SUBSTRATE TO RECEIVE NEW FINISH FLOORING. COORDINATE EXTENT OF SCOPE w/ NEW WORK PLANS
- 008 MODIFY EXISTING CEILING FOR CONSTRUCTION OF NEW WALL TYPE AS SHOWN IN NEW WORK FLOOR PLAN. CONTRACTOR RESPONSIBLE FOR PROVIDING ALL NECESSARY, MATCHING TILES, GRID, AND ACCESSORIES FOR A SUCCESSFUL INSTALL
- 009 SAW-CUT & TRENCH CONCRETE FLOORING TO A DEPTH NECESSARY AT THE AREA SHOWN TO ACCOMMODATE NEW WORK SCOPE FOR CONDUIT & PIPING FOR THE FUTURE EQUIPMENT. COORDINATE FINAL PATHING w/ MEP+FP DRAWINGS.
- 010 CONTRACTOR TO MODIFY EXISTING SURFACE-MOUNT ELECTRICAL RACEWAY / OUTLETS TO ACCOMMODATE THE NEW DOOR OPENING.

GENERAL DEMOLITION SCOPE NOTES

1. ALL EXISTING FRAMES AND STOREFRONTS FRAMES ARE TO BE SANDED SUITABLE TO RECEIVE NEW FINISH PAINT
2. WALL INFILLS ARE TO BE OF SIM CONSTRUCTION AS THE ADJACENT SURFACES. ALL SEAMS/GAPS/ETC ARE TO BE TAPED AND MUDDED TO RECEIVE A CLASS IV FINISH.

LEGEND

- = DEMO WALL / ITEM TO BE REMOVED
- ===== = EXISTING WALL TO REMAIN
- [Pattern] = TRENCH CONCRETE FLOORING



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CONSULTANT:

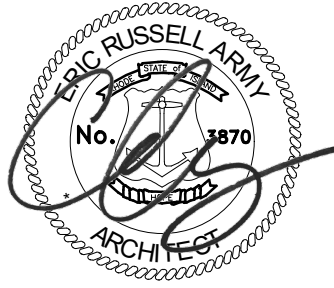
PROJECT TITLE:  
JS Dental Lab

182 Thurbers Avenue  
Providence, RI 02905

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10/14/2026

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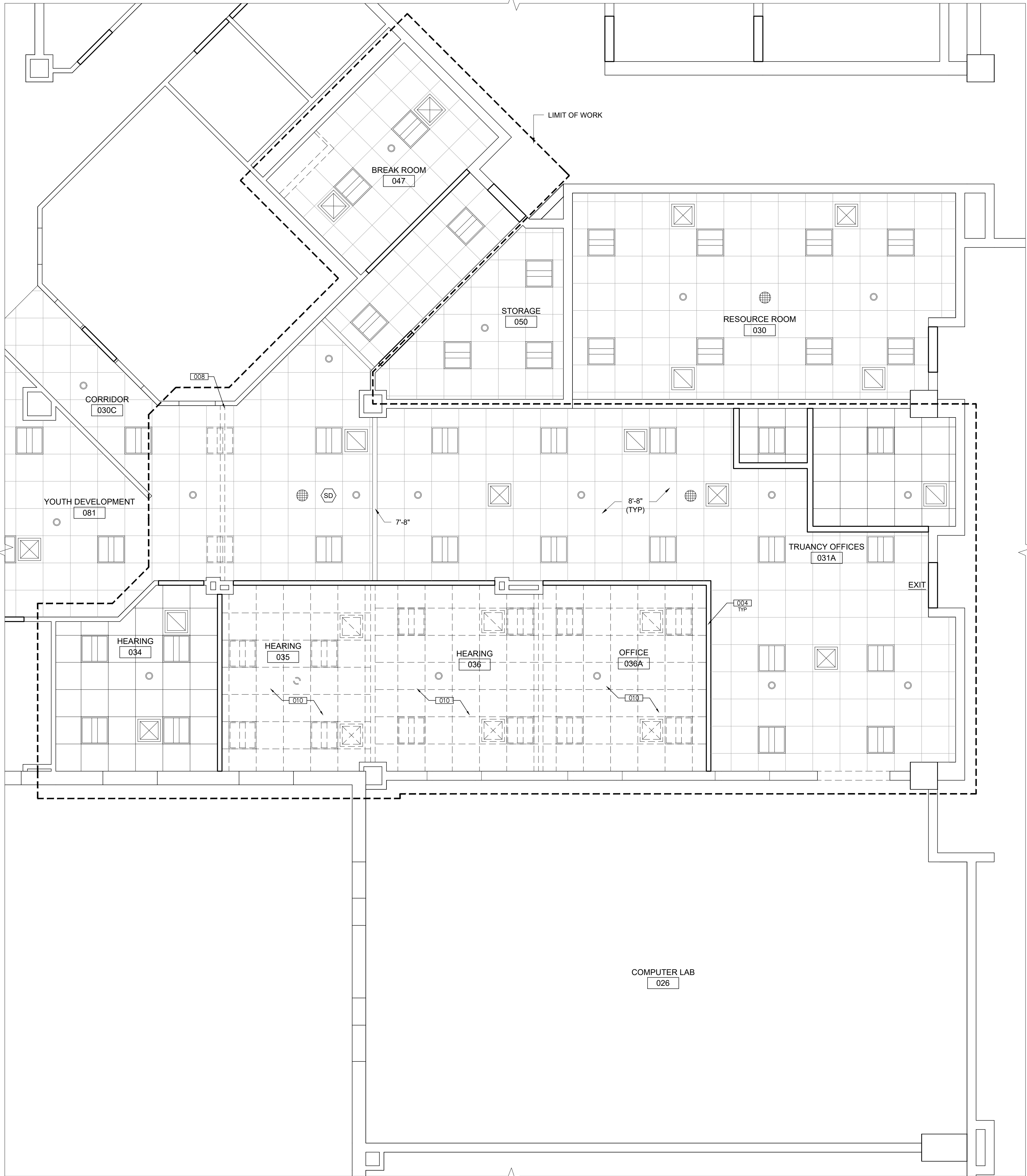


SHEET TITLE:  
DEMO FLOOR PLAN

PROJECT NORTH:  
N

PROJECT ARCHITECT: BTB  
DRAWN: MM  
PROJECT NUMBER:  
#2601

SHEET NUMBER: AD1.1  
REV: ~



1  
AD1.2  
DEMO REFLECTED CEILING PLAN  
1/4"=1'-0"

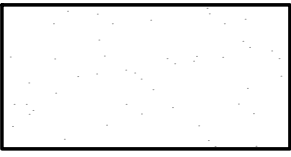
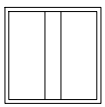
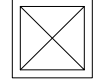
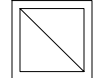
GENERAL NOTES

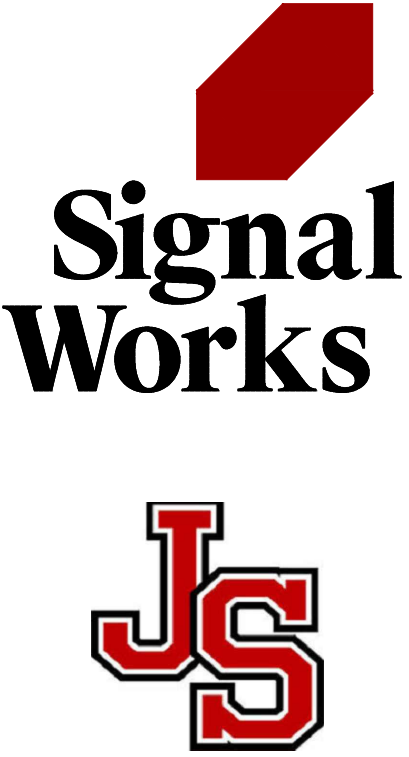
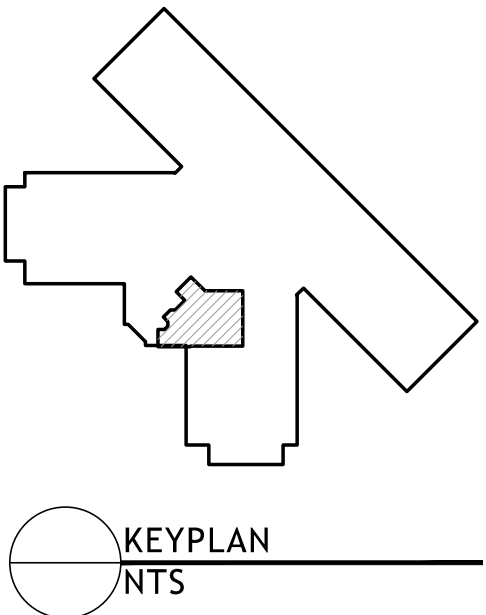
1. DEMO PLANS ARE TO BE COORDINATED WITH NEW WORK PLANS. ANY QUESTIONS ARE TO BE ASKED TO THE ARCHITECT PRIOR TO PRICING EFFORTS.
2. REVIEW ANY UNFORESEEN CONDITIONS IN FIELD W/ ARCHITECT.
3. ALL CEILING FIXTURES SHOWN FOR DEMOLITION, INCLUSIVE OF LIGHTING, GRILLES, DIFFUSERS, SPEAKERS, ETC. ARE TO BE REMOVED, COMPONENTS MADE SAFE, AND STORED SAFELY FOR RELOCATION/REINSTALLATION. COORDINATE EXTENT OF WORK w/ NEW WORK RC PLAN

DEMOLITION KEYNOTES

- 001 REMOVE & DISPOSE OF WALL(S) IN THEIR ENTIRETY.
- 002 SAWCUT EXISTING CMU TO PROVIDE AN R.O. FOR 4'-0" WIDE x 3'-4" HIGH NEW WINDOW w/ SILL HEIGHT OF 48" AFF. CONTRACTOR TO PREPARE R.O. TO RECEIVE NEW WINDOW/FRAME. CONTRACTOR RESPONSIBLE FOR PROVIDING CLEAN & SQUARE R.O. SUITABLE FOR FINISH-GRADE WORK.
- 003 SAWCUT EXISTING CMU TO PROVIDE AN R.O. FOR 5'-4" WIDE x 7'-0" HIGH NEW DOOR w/ SIDELITE AS SHOWN. CONTRACTOR TO PREPARE R.O. TO RECEIVE NEW DOOR FRAME. CONTRACTOR RESPONSIBLE FOR PROVIDING CLEAN & SQUARE R.O. SUITABLE FOR FINISH-GRADE WORK
- 004 DEMO WALLS AS SHOWN UP TO 7'-8" HEIGHT TO MATCH ADJACENT SOFFIT IN SPACE. CONTRACTOR TO PROVIDE ALL NECESSARY WORK TO SECURE LGMF TO STRUCTURAL DECK ABOVE, AS REQ'D TO MEET DESIGN INTENT. CONTRACTOR TO PREPARE SOFFIT FOR FINISH-GRADE WORK.
- 005 REMOVE & SALVAGE DOOR/FRAME AND STORE FOR REINSTALLATION. COORDINATE SCOPE OF WORK w/ NEW WORK PLANS
- 006 DEMO & DISPOSE OF ALL MILLWORK IN SPACE. MAINTAIN EXISTING PLUMBING LINES. REFERENCE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. COORDINATE EXTENT OF SCOPE w/ NEW WORK PLANS
- 007 DEMO & DISPOSE ALL EXISTING FINISH FLOORING AND RESILIENT BASE WITHIN SPACE. CONTRACTOR RESPONSIBLE FOR PREPARING SUBSTRATE TO RECEIVE NEW FINISH FLOORING. COORDINATE EXTENT OF SCOPE w/ NEW WORK PLANS
- 008 MODIFY EXISTING CEILING FOR CONSTRUCTION OF NEW WALL TYPE AS SHOWN IN NEW WORK FLOOR PLAN. CONTRACTOR RESPONSIBLE FOR PROVIDING ALL NECESSARY, MATCHING TILES, GRID, AND ACCESSORIES FOR A SUCCESSFUL INSTALL
- 009 SAW-CUT & TRENCH CONCRETE FLOORING TO A DEPTH OF 'X' - 'XX' AT THE AREA SHOWN TO ACCOMMODATE NEW WORK SCOPE FOR CONDUIT & PIPING FOR THE FUTURE EQUIPMENT.
- 010 DEMO & DISPOSE ALL ACT GRID, TILE, AND ACCESSORIES. SALVAGE ALL OTHER CEILING EQUIPMENT FOR RELOCATION. COORDINATE SCOPE w/ NEW WORK PLANS

CEILING LEGEND

-  =GYP. BOARD CEILING
-  =2'X2' ACOUSTICAL CEILING TILE & GRID
-  =2'X2' DIRECT / INDIRECT RECESSED LED BASKET FIXTURE
-  =SUPPLY CEILING REGISTER
-  =RETURN CEILING REGISTER
-  =SMOKE DETECTOR
-  =SPRINKLER PENDANT
-  =CEILING SPEAKER PANEL



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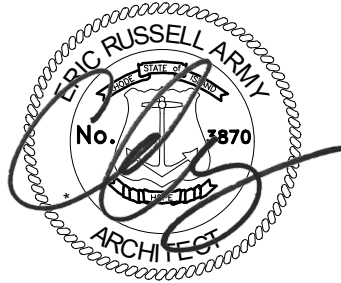
PROJECT TITLE:  
JS Dental Lab

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Providence, RI 02905

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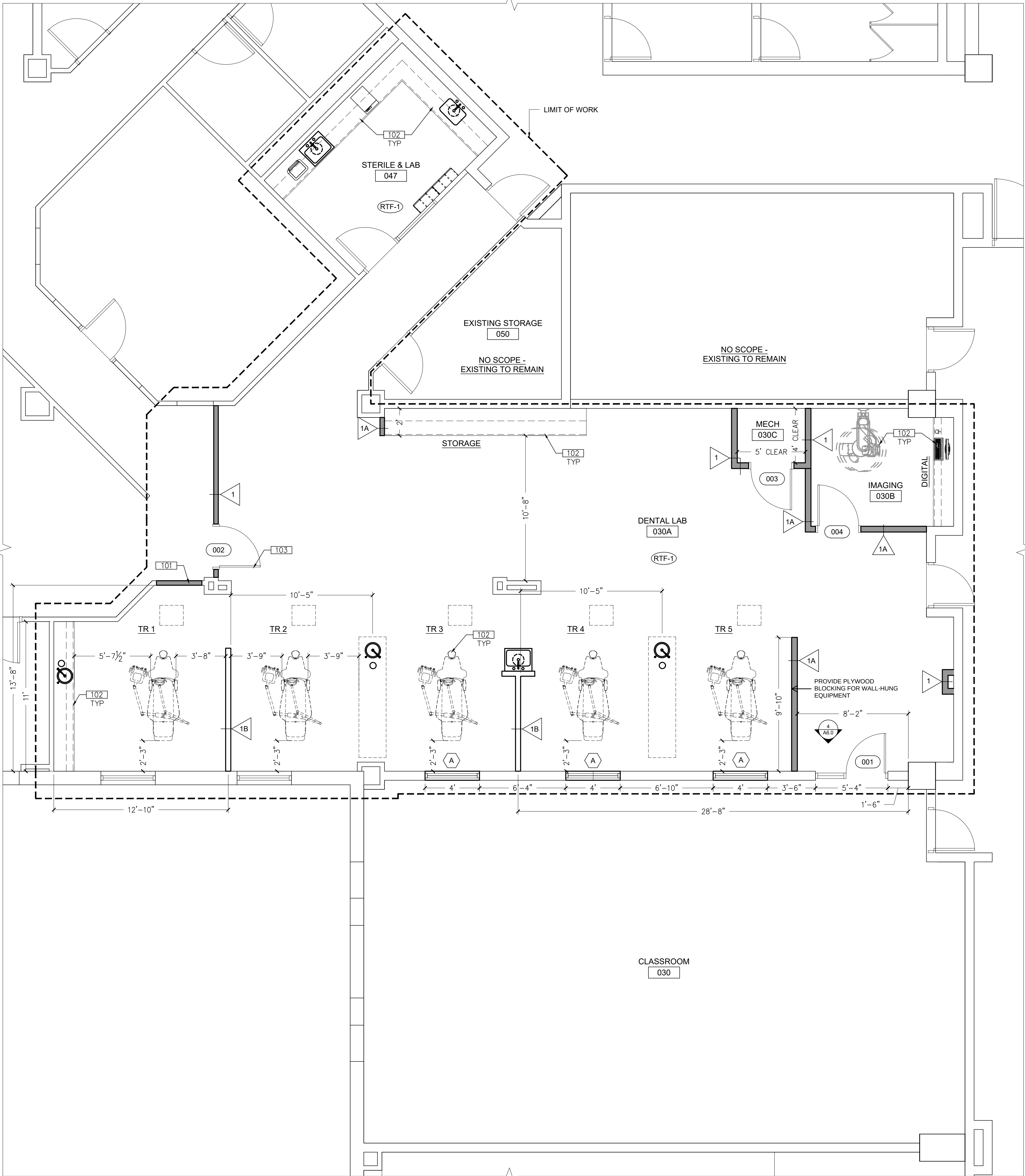
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DEMO RC PLAN

PROJECT NORTH:  
N

PROJECT ARCHITECT: BTB  
DRAWN: MM  
PROJECT NUMBER:  
#2601

SHEET NUMBER:  
AD1.2

REV:



1 NEW WORK FLOOR PLAN  
A1.1 1/4"=1'-0"

NEW WORK KEYNOTES

- 101 INFILL WALL w/ IN-KIND CONSTRUCTION SIM TO WALL TYPE "A". CONTRACTOR TO PROVIDE A LEVEL 5 FINISH AND PAINT TO MATCH ADJACENT SURFACE
- 102 ALL FFE, INCLUSIVE OF MILLWORK IS TO BE PROVIDED/INSTALLED BY AN OUTSIDE VENDOR. SEE SUPPLEMENTAL INFORMATION PROVIDED IN THE PROJECT MANUAL. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING w/ OUTSIDE VENDOR AND CARRY COSTS IN THEIR BASE BID.
- 103 REINSTALL SALVAGED DOOR/FRAME FROM HEARING [034]. CONTRACTOR TO PREP DOOR & FRAME TO RECEIVE NEW PAINT

FLOOR PLAN LEGEND

- == = NEW WALL
- == = EXISTING WALL



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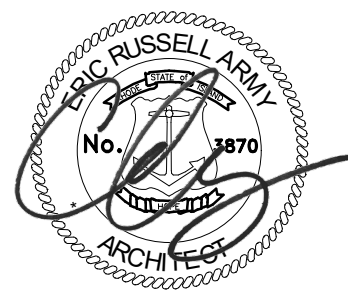
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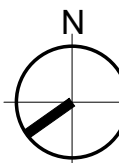
REVISIONS:

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SHEET TITLE:  
PROPOSED FLOOR PLAN

PROJECT NORTH:



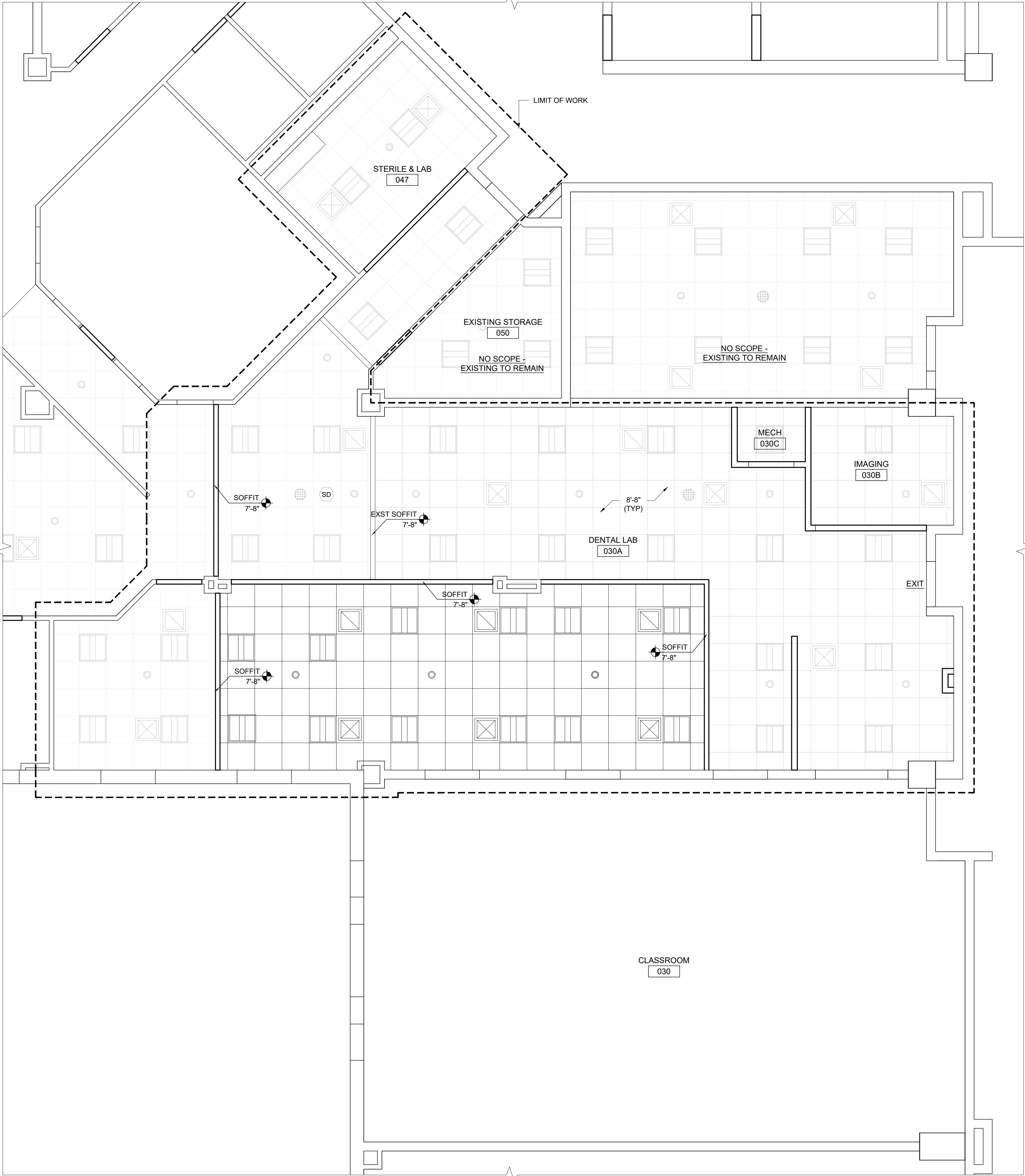
PROJECT ARCHITECT: BTB  
DRAWN: MM  
PROJECT NUMBER:  
#2601

SHEET NUMBER:

REV:

A1.1

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- CEILING LEGEND
- NEW 2'X2' ACOUSTICAL CEILING TILE & GRID
  - EXST 2'X2' ACOUSTICAL CEILING TILE & GRID
  - 2'X2' DIRECT / INDIRECT RECESSED LED BASKET FIXTURE
  - SUPPLY CEILING REGISTER
  - RETURN CEILING REGISTER
  - SMOKE DETECTOR
  - SPRINKLER PENDANT
  - CEILING SPEAKER PANEL



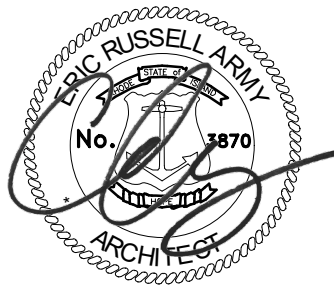
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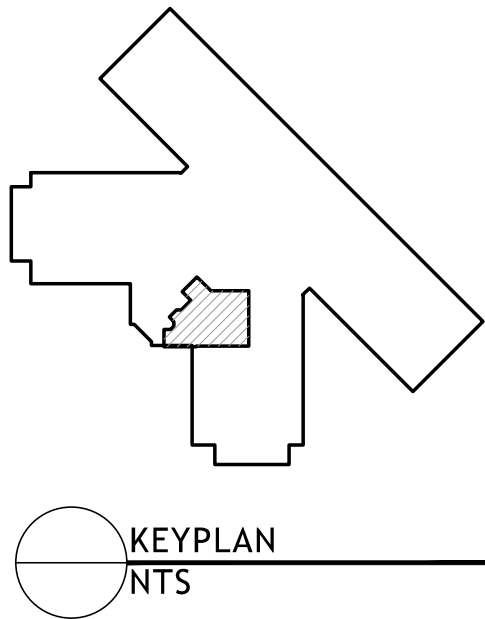
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SHEET TITLE:  
REFLECTED CEILING PLAN

PROJECT NORTH:  
N  
PROJECT ARCHITECT: BTB  
DRAWN: MM  
PROJECT NUMBER:  
#2601

SHEET NUMBER:  
A1.2  
REV:



1 REFLECTED CEILING PLAN  
A1.2 1/4"=1'-0"





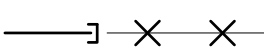
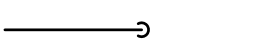
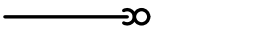
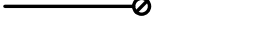
PLUMBING DEMOLITION NOTES

1. PRIOR TO SUBMITTING BID, THE CONTRACTOR SHALL VISIT THE PROJECT SITE TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AND TO DETERMINE THE EXTENT OF WORK TO REMOVE THE EXISTING PLUMBING SYSTEM INDICATED TO BE REMOVED. IF DISCREPANCIES EXIST BETWEEN DRAWINGS AND/OR SITE CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER AND THE OWNER PRIOR TO SIGNING OF CONTRACT. REQUESTS FOR COMPENSATION FOR EXTRA WORK, WHICH WOULD HAVE BEEN EVIDENT BY COMPLIANCE WITH THE PREVIOUS STATEMENT, WILL NOT BE CONSIDERED.
2. DISCONNECT, DISMANTLE AND DEMOLISH ALL EXISTING DOMESTIC WATER, SANITARY WASTE & VENT AND NATURAL GAS AND MEDICAL GAS SUPPLY PIPING, INDICATED TO BE REMOVED, BACK TO RESPECTIVE MAINS TO REMAIN. EXISTING PLUMBING FIXTURES AND EQUIPMENT, INDICATED TO BE REMOVED, SHALL BE REMOVED IN THEIR ENTIRETY AND PROPERLY DISPOSED OF. EXISTING STORM DRAINAGE SUPPLY PIPING AND ROOF DRAINS SHALL REMAIN. EXISTING SUMP PUMPS AND ASSOCIATED PIPING, EQUIPMENT AND ACCESSORIES SHALL REMAIN. REMOVE ALL DEBRIS AND DISCONNECTED EQUIPMENT AND CLEAN OUT EXISTING SPACES. REFER TO ARCHITECTURAL AND PLUMBING CONTRACT DOCUMENTS FOR DEMOLITION WORK.
3. REMOVE AND DISCARD EXISTING PLUMBING ABANDONED STACKS, MAINS, BRANCHES AND VENTS SERVING FIXTURES TO BE DEMOLISHED. OBTAIN EXISTING RECORD DRAWINGS FROM OWNER.
4. VERIFY PIPING SERVES ONLY PLUMBING FIXTURES INDICATED FOR DEMOLITION BEFORE SHUT-DOWN FOR DISCONNECTION. IDENTIFY EXISTING PIPING WHICH SERVES FIXTURES TO REMAIN. PROMPTLY NOTIFY ARCHITECT OF ACTIVE PIPING TO BE MAINTAINED WHEN LOCATED IN PARTITIONS TO BE DEMOLISHED.
5. COORDINATE ALL SHUT-DOWNS, TIE-INS, ETC., WITH THE G.C. ELECTRICAL MAKE-SAFE OF PLUMBING EQUIPMENT REQUIRING DEMOLITION SHALL BE COMPLETED BY THE ELECTRICAL SUBCONTRACTOR.
6. DEMOLITION SUBCONTRACTOR MUST PROTECT EXISTING SLAB, WALL, FENCING AND BUILDING STRUCTURE DURING DEMOLITION PHASE. DAMAGE TO EXISTING STRUCTURE SHALL BE REPAIRED AT DEMOLITION SUBCONTRACTORS EXPENSE.
7. ALL DEMOLITION WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE NATIONAL, STATE AND LOCAL CODES, LAWS AND ORDINANCES.
8. EXISTING UNDERGROUND PIPING NOTE:  
CONTRACTOR SHALL SCOPE AND VERIFY INVERT ELEVATIONS OF ALL EXISTING UNDERGROUND SANITARY WASTE PIPING, IN AREA OF WORK, TO DETERMINE EXACT CONNECTION POINTS FOR NEW UNDERGROUND PIPING TO EXISTING PIPING PRIOR TO INSTALLATION. CONTRACTOR SHALL ALSO UNCLOG (ROOTER) AND FLUSH CLEAN EXISTING UNDERGROUND SANITARY WASTE PIPING AS REQUIRED. PROVIDE AS-BUILT DOCUMENTATION OF EXISTING UNDERGROUND PIPING LAYOUT TO OWNER PRIOR TO COMMENCEMENT OF DEMOLITION WORK.

PLUMBING GENERAL NOTES

1. GENERAL NOTES, SYMBOLS LIST AND DETAILS ARE APPLICABLE TO ALL PLUMBING DRAWINGS.
2. DRAWINGS ARE DIAGRAMMATIC. DETERMINE LOCATIONS OF SYSTEMS AND COMPONENTS IN FIELD. DO NOT SCALE DRAWINGS.
3. NEITHER ACCURACY NOR COMPLETION OF UTILITY LOCATIONS SHOWN ON DRAWINGS IS GUARANTEED. DETERMINE EXACT LOCATIONS OF EXISTING UTILITIES IN FIELD, WHETHER OR NOT SHOWN ON DRAWINGS. EXERCISE CAUTION AND IDENTIFY LOCATIONS OF UNMARKED UTILITY LINES AS NECESSARY TO PERFORM WORK OF THIS SECTION.
4. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE PRESIDING PLUMBING CODE AND ALL APPLICABLE LOCAL CODES.
5. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO COORDINATE WORK WITH THAT OF ALL OTHER TRADES, INCLUDING (BUT NOT LIMITED TO), ELECTRICAL, HVAC, PROCESS PIPING, FIRE PROTECTION, STRUCTURAL AND GENERAL ARCHITECTURE.
6. ANY INTERFERENCE SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR, AND/OR THE OWNER'S REPRESENTATIVE, AND RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
7. ALL PIPING PENETRATING CEILINGS AND WALLS SHALL BE INSTALLED WITH CHROME (STAINLESS WHERE NOTED) PLATED ESCUTCHEONS AT THE PENETRATION. ALL PIPING PENETRATING EXTERIOR WALLS AND ROOFS SHALL BE FLASHED IN AN APPROVED MANNER AND SHALL BE SEALED WEATHERTIGHT. PIPING PENETRATING RATED PARTITIONS SHALL BE PROTECTED WITH UL LISTED SEALS OF EQUAL RATING AND AS REQUIRED BY LOCAL CODE AUTHORITY.
8. MANUFACTURERS' MODEL NUMBERS ARE SPECIFIED SOLELY TO ESTABLISH STANDARDS OF QUALITY FOR PERFORMANCE AND MATERIALS.
9. ALL PRODUCT INSTALLATION SHALL ADHERE TO THE MANUFACTURERS' RECOMMENDATIONS.
10. PROVIDE ACCESS PANELS FOR ALL EQUIPMENT THAT REQUIRES PERIODIC SERVICE AND FOR ALL VALVES.
11. CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS, AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN HEREIN.
12. ALL PLUMBING EQUIPMENT, PIPING, INSULATION, ETC., INSTALLED IN HVAC PLENUM SPACES SHALL MEET CODE REQUIREMENTS FOR SMOKE AND COMBUSTIBILITY.
13. PROVIDE SHUTOFF VALVES ON ALL BRANCH PIPING AND SUPPLIES TO INDIVIDUAL FIXTURES AND EQUIPMENT. PROVIDE BALL VALVES ON ALL WATER MAIN BRANCHES IN CORRIDORS AND WHERE INDICATED ON DRAWINGS. ALL VALVES SHALL BE ACCESSIBLE.
14. ALL SLEEVES THROUGH CONCRETE FLOORS AND ALL CORE DRILLING OF CONCRETE FLOORS AND WALLS SHALL BE BY THIS CONTRACTOR. CONCRETE PADS AND PLATFORMS FOR WORK OF THIS SECTION WILL BE PROVIDED BY GENERAL CONTRACTOR. PROVIDE INFORMATION AS NECESSARY TO COORDINATE WORK.
15. RUN PIPING CONCEALED WHERE POSSIBLE, UNLESS SPECIFIED OTHERWISE.
16. STRUCTURAL WELDING SHALL BE 1/4-INCH FILLET UNLESS REQUIRED, OTHERWISE.
17. PROVIDE BALANCING VALVES AT SYSTEM LOOP RETURNS AND AT RETURN RISERS, PROVIDE SHUTOFF VALVES AT SYSTEM LOOP SUPPLIES AND SUPPLY RISERS.
18. PROVIDE CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
19. PROVIDE VENTS AT HIGH POINTS IN PIPING SYSTEMS AND DRAIN VALVES AT LOW POINTS.
20. PROVIDE GAUGE FITTINGS AND THERMOMETER WELLS AT HOT WATER SUPPLY AND RETURN BRANCHES AND AT PUMP INLETS AND OUTLETS.
21. VERIFY EXACT SIZES, LOCATIONS, INVERTS AND ELEVATIONS PRIOR TO RUNNING ANY PIPING. REFER TO ARCHITECTURAL DRAWINGS AND FOOD SERVICE DRAWINGS FOR EXACT LOCATIONS OF ALL FIXTURES AND EQUIPMENT.
22. PIPE SUPPORTS FOR PLUMBING IN BUILDING SHAFTS ARE BY THIS CONTRACTOR. CAREFULLY COORDINATE WITH PLACEMENT OF STEEL GRATE SUPPORT BEAMS. SHAFT PIPE SUPPORT SHALL BEAR FROM WALL AND FROM FLOOR SUPPORT BEAMS.
23. GENERAL FLOOR CONTROL VALVES OF PIPED SERVICES SHALL BE IN THE PIPE SHAFTS UNLESS OTHERWISE INDICATED.
24. NO PIPING SHALL RUN OVER ELECTRICAL PANELS.
25. ALL PIPING THAT PENETRATES FLOORS OR FIRE RATED WALLS SHALL BE FIRE STOPPED W/ HILTI CAULKING PER MANUFACTURERS RECOMMENDATIONS.
26. ELECTRICAL SUB CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER TO ALL EQUIPMENT AND CONTROLS WITHIN THE PLUMBING SYSTEMS FOR THIS PROJECT.
27. PC TO ORGANIZE/LOCATE CUT OUTS FOR PIPING/CONDUITS RUNNING PERPENDICULAR TO THE FLOOR JOISTS W/ GC. COORDINATE AND VERIFY IN FIELD.
28. COORDINATE ALL CEILING AND WALL MOUNTED FIXTURES AND EQUIPMENT WITH ARCHITECTURAL DRAWING. LOCATE FIXTURES AND EQUIPMENT AS INDICATED ON ARCHITECTURAL DRAWINGS WHERE ACCEPTABLE BY CODE.
29. ALL SLEEVES THROUGH CONCRETE FLOORS AND FIRE RATED WALLS OR PARTITIONS SHALL BE FIRE STOPPED WITH UL RATED ASSEMBLIES OF EQUAL FIRE RATING.

PLUMBING LEGEND

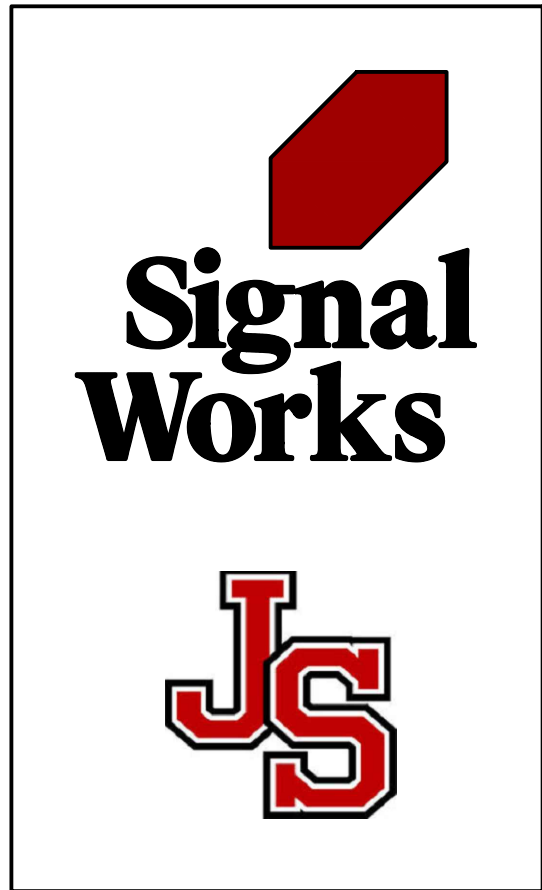
|                                                                                       |        |                                                   |
|---------------------------------------------------------------------------------------|--------|---------------------------------------------------|
|    | ETR    | LIGHT LINE INDICATES EXISTING PIPING TO REMAIN    |
|    | RE     | REMOVE EXISTING PIPING                            |
|    | CTE    | CONNECT TO EXISTING                               |
|    | C&C    | CUT & CAP                                         |
|    | CW     | COLD WATER                                        |
|    | CW     | COLD WATER BELOW FLOOR OR BURIED                  |
|    | HW     | HOT WATER                                         |
|    | HW     | HOT WATER BELOW FLOOR OR BURIED                   |
|    | HWR    | HOT WATER RECIRCULATION                           |
|    | S/W    | SOIL OR WASTE                                     |
|    | S/W    | SOIL OR WASTE BELOW FLOOR OR BURIED               |
|    | V      | VENT                                              |
|    | V      | VENT BELOW FLOOR OR BURIED                        |
|    | ST     | STORM/RAINWATER                                   |
|    | ST     | STORM/RAINWATER BELOW FLOOR OR BURIED             |
|    |        | CONTINUATION                                      |
|    | DR/DN  | PIPE DROP OR DOWN                                 |
|    |        | BALL VALVE                                        |
|    | W&T    | WASTE & TRAP                                      |
|    | FCO    | FLOOR CLEANOUT                                    |
|    | VTR    | VENT THRU ROOF                                    |
|    | VIF    | VERIFY EXACT LOCATION, SIZE & CONNECTION IN FIELD |
|    | I.E.   | INVERT ELEVATION                                  |
|    | TYP    | TYPICAL                                           |
|    | NTS    | NOT TO SCALE                                      |
|    | AFF    | ABOVE FINISHED FLOOR                              |
|  | FFE    | FINISHED FLOOR ELEVATION                          |
|  | NO     | NORMALLY OPEN                                     |
|  | NC     | NORMALLY CLOSED                                   |
|  | F&I    | FURNISH & INSTALL                                 |
|  | LPC    | LIMIT OF PLUMBING CONTRACT                        |
|  | GC     | GENERAL CONTRACTOR                                |
|  | FPC    | FIRE PROTECTION CONTRACTOR                        |
|  | PC     | PLUMBING CONTRACTOR                               |
|  | EC     | ELECTRICAL CONTRACTOR                             |
|  | HVAC   | HVAC CONTRACTOR                                   |
|  | S= .01 | SLOPE = 1/8" PER FOOT                             |
|  | S= .02 | SLOPE = 1/4" PER FOOT                             |

THERMOSTATIC MIXING VALVE SCHEDULE

| SYMBOL                                                                                        | MANUFACTURER | MODEL #  | FLOW RATE | WATER SUPPLY |        | REMARKS                                                                                                                  |
|-----------------------------------------------------------------------------------------------|--------------|----------|-----------|--------------|--------|--------------------------------------------------------------------------------------------------------------------------|
|                                                                                               |              |          |           | INLETS       | OUTLET |                                                                                                                          |
| TMV-1                                                                                         | CHICAGO      | 122-ABNF | 0.5 GPM   | 1/2"         | 1/2"   | THERMOSTATIC MIXING VALVE. BUILT IN CHECK VALVE. COORDINATE WITH CONTRACT DRAWINGS FOR SINKS THAT REQUIRE MIXING VALVES. |
| NOTE:<br>1. INSTALL PER ALL STATE & LOCAL CODES AND MANUFACTURER'S INSTALLATION REQUIREMENTS. |              |          |           |              |        |                                                                                                                          |

DRAIN SCHEDULE

| SYMBOL                                                                                                                                                                                                                           | TYPE        | MANUFACTURER | MODEL         | OUTLET | STRAINER          | REMARKS                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|---------------|--------|-------------------|---------------------------------------------------------------------------------------------------------------|
| FD-2                                                                                                                                                                                                                             | FLOOR DRAIN | WATTS        | FD-100-B-5-60 | 4"     | 8"φ NICKEL BRONZE | EPOXY COATED CAST IRON FLOOR DRAIN. PVC BODY, NO-HUB, ADJUSTABLE STRAINER, VANDAL RESISTANT, SEDIMENT BUCKET. |
| NOTES:<br>1. ALL FLOOR DRAINS SHALL HAVE TRAP SEAL GASKETS EQUAL TO "SURE SEAL".<br>2. INSTALLATIONS SHALL BE IN COMPLETE ACCORDANCE WITH STATE & LOCAL CODES.<br>3. COORDINATE EXACT FINISH W/ ARCHITECT PRIOR TO INSTALLATION. |             |              |               |        |                   |                                                                                                               |



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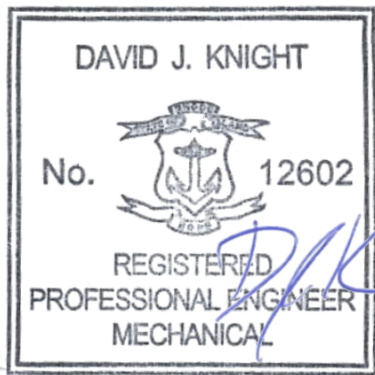
PROJECT TITLE:  
JS Dental Lab

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Providence, RI 02905

ISSUED FOR:  
100% CD SET  
10/14/2026

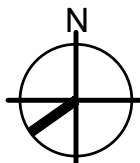
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SHEET TITLE:  
PLUMBING LEGEND, NOTES & SCHEDULES

PROJECT NORTH:

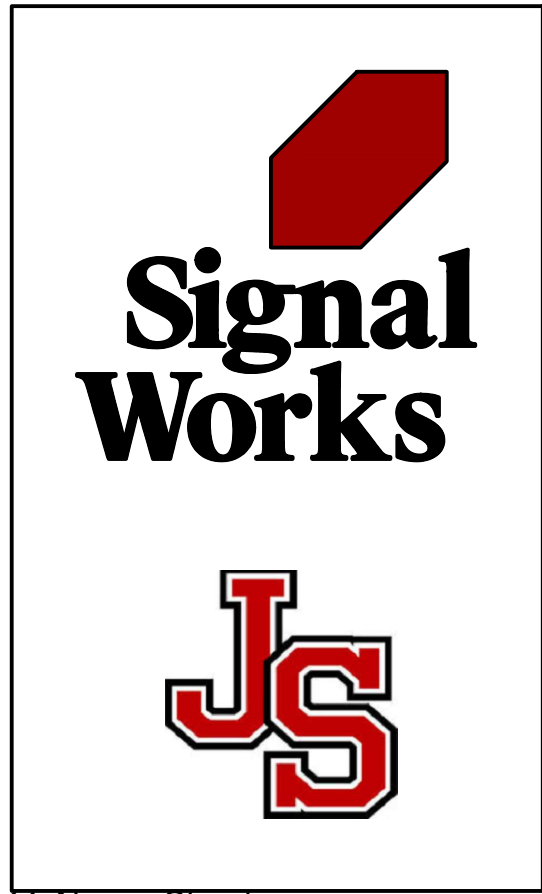


PROJECT ARCHITECT: BTB  
DRAWN: -  
PROJECT NUMBER:  
#2601

SHEET NUMBER: REV:

P0.1

BER JOB#: 26066



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Providence, RI 02905

PLUMBING DEMO KEY NOTES

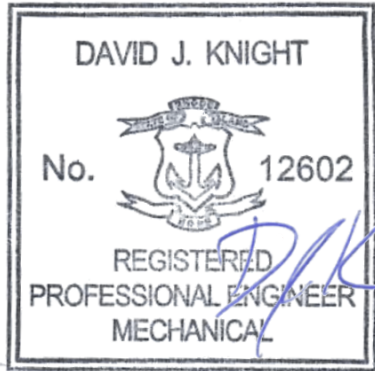
1

REMOVE AND DISCARD EXISTING COUNTER MOUNTED BREAK SINK & FAUCET. CUT AND CAP EXISTING HOT & COLD WATER SUPPLY AND WASTE & VENT LINES BACK TO EXISTING RESPECTIVE MAIN LINES.

NOTES:  
1. COORDINATE EXISTING PLUMBING FIXTURES AND EQUIPMENT PRIOR TO REMOVAL. SALVAGE ANY EXISTING PLUMBING FIXTURES & EQUIPMENT AS REQUIRED AND RETURN TO THE OWNER.  
2. VERIFY EXACT LOCATIONS OF ALL ABOVE AND BELOW GROUND DOMESTIC WATER, SANITARY WASTE & VENT, STORM DRAINAGE SUPPLY & MAIN PIPING IN FIELD.

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|------------------------------------------|--|
| ISSUED FOR:<br>100% CD SET<br>10/14/2026 |  |
| REV/ISIONS:                              |  |
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SHEET TITLE:  
PLUMBING DEMO FLOOR PLAN -  
SANITARY, WASTE, & VENT

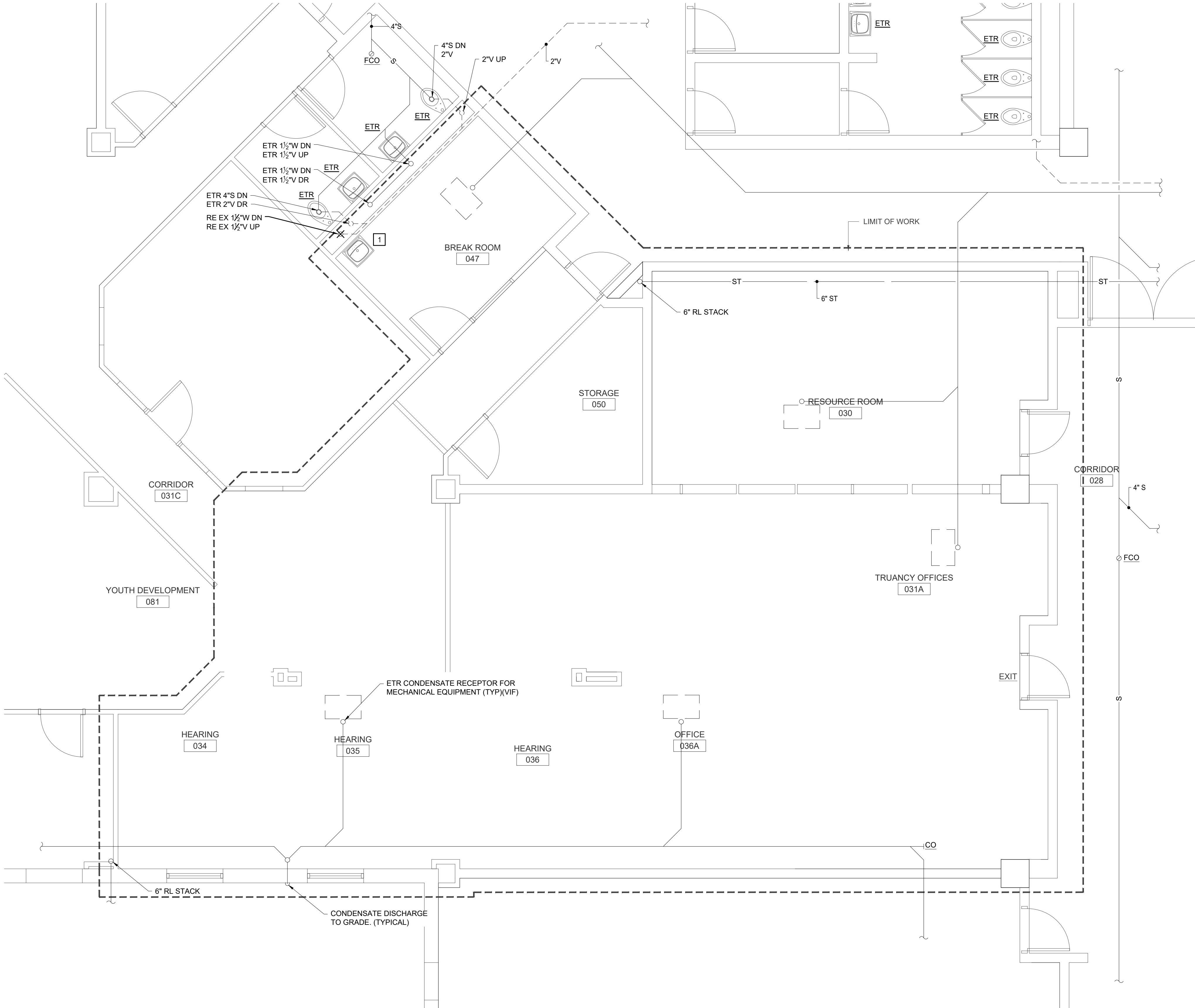


PROJECT ARCHITECT: BTB  
DRAWN: -  
PROJECT NUMBER:  
#2601

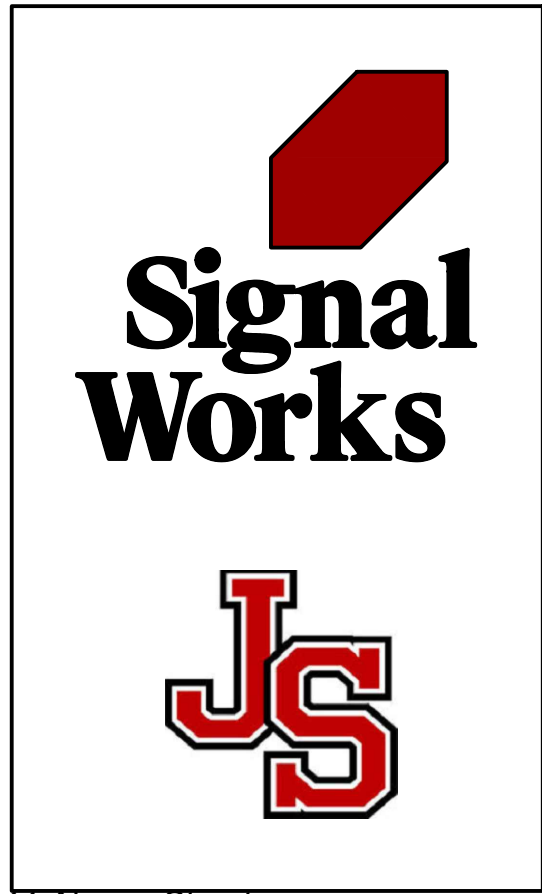
SHEET NUMBER: REV:

PD1.0

BER JOB#: 2606B



1 DEMO FLOOR PLAN - SANITARY, WASTE, & VENT  
PD1.0 1/4"=1'-0"



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

B | E | R

BUILDING ENGINEERING RESOURCES, INC.  
66 Main Street  
N. Easton, MA 02556  
T 508.230.0260  
F 508.230.0265  
ber@ber-engineering.com

Office Commons 95  
351 Center Hill Road  
Warwick, RI 02886  
T 401.384.7682  
www.ber-engineering.com

PROJECT TITLE:  
JS Dental Lab

182 Thurbers Avenue  
Providence, RI 02905

PLUMBING DEMO KEY NOTES

1

REMOVE AND DISCARD EXISTING COUNTER MOUNTED BREAK SINK & FAUCET. CUT AND CAP EXISTING HOT & COLD WATER SUPPLY AND WASTE & VENT LINES BACK TO EXISTING RESPECTIVE MAIN LINES.

NOTES:  
1. COORDINATE EXISTING PLUMBING FIXTURES AND EQUIPMENT PRIOR TO REMOVAL. SALVAGE ANY EXISTING PLUMBING FIXTURES & EQUIPMENT AS REQUIRED AND RETURN TO THE OWNER.  
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| ISSUED FOR:<br>100% CD SET<br>10/14/2026 |  |
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|                                          |  |

STAMP:

DAVID J. KNIGHT

No. 12602

REGISTERED  
PROFESSIONAL ENGINEER  
MECHANICAL

SHEET TITLE:  
PLUMBING DEMO FLOOR PLAN -  
DOMESTIC WATER

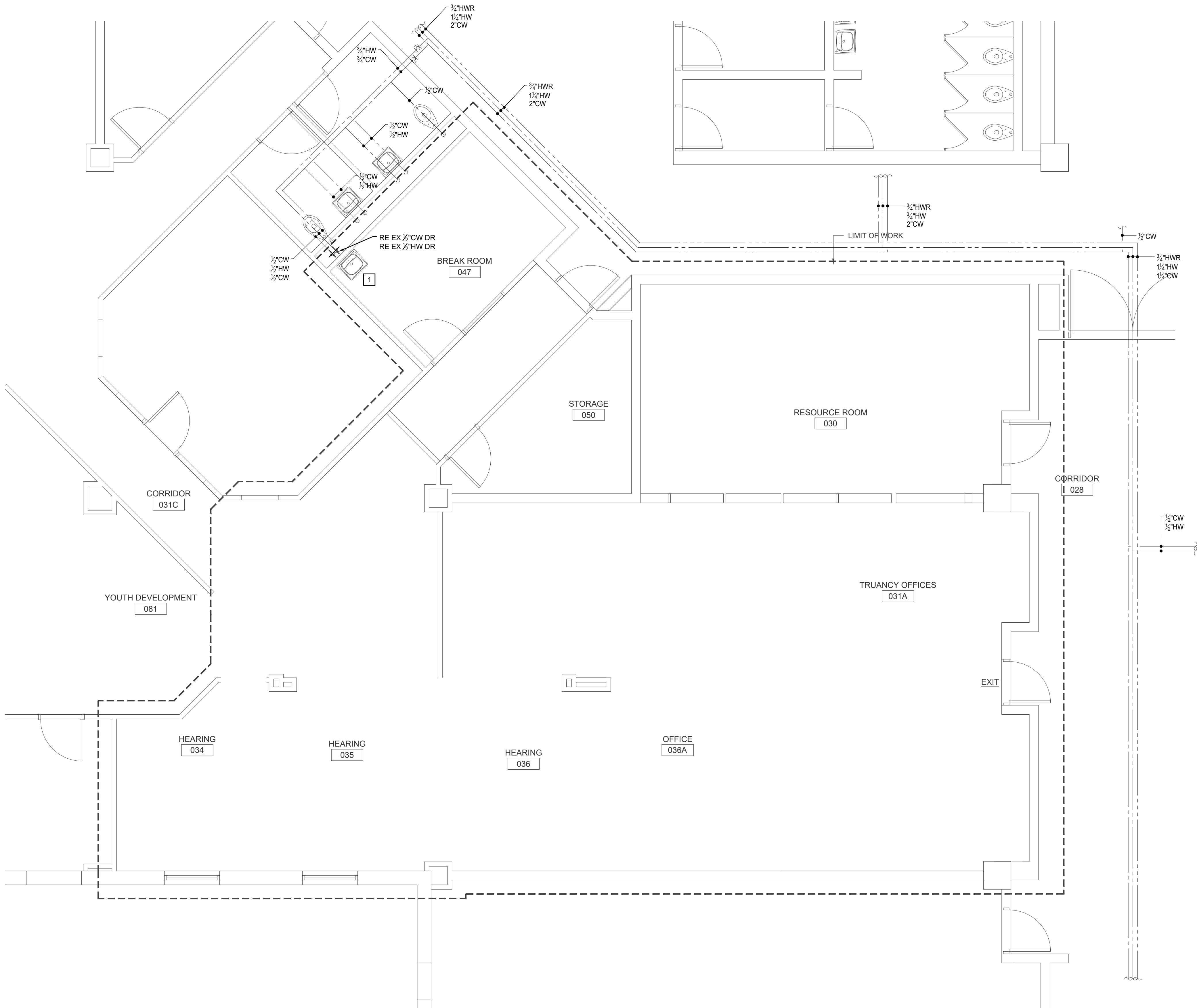
PROJECT NORTH:

PROJECT ARCHITECT: BTB  
DRAWN: -  
PROJECT NUMBER:  
#2601

SHEET NUMBER: REV:

PD1.1

BER JOB#: 26066



1 DEMO FLOOR PLAN - DOMESTIC WATER  
PD1.1 1/4"=1'-0"



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



PROJECT TITLE:  
**JS Dental Lab**

182 Thurbers Avenue  
Providence, RI 02905

### DENTAL EQUIPMENT KEY NOTES

- AIR TECH AIRSTAR 30 AIR COMPRESSOR  
3/4"CA DR
- AIR TECH MOJAVE LT3M VACUUM PUMP  
1 1/2"VAC DR, 2"W DR
- AIR TECH ACADIA AMALGAM SEPARATOR  
1 1/2"VAC DR
- AIR TECH REMOTE WATER CONTROL VALVE  
1"CW DR
- AIR TECH. 3-BUTTON REMOTE CONTROL PANEL
- DCI S5 CHAIR  
1/2"CW, 1/2"VAC, 1/2"CA
- DCI S6 CHAIR WITH DELIVERY, LIGHT & ASSISTANT'S INSTRUMENTS  
1/2"CW, 1/2"VAC, 1/2"CA
- DCI CUSTOM CENTER ISLAND CABINET WITH SINK
- DCI T-WALL SINK CABINET  
1/2"CW DR, 1/2"HW DR, 2"DN, 1 1/2"V DR
- DCI CUSTOM SIDE SINK CABINET WITH UPPERS  
1/2"CW DR, 1/2"HW DR, 2"DN, 1 1/2"V DR
- DCI CUSTOM STERILIZATION CENTER
- MISCELLANEOUS STERILIZATION EQUIPMENT:  
MIDMARK M11 STEAM STERILIZER, STATIM G4 AUTOCLAVE  
& MIDMARK QUICKCLEAN ULTRASONIC CLEANER  
1/2"CW, 1/2"HW, 1 1/2"W, 1/2"VAC, 1/2"CA

- NOTE:
- CONNECT ALL DOMESTIC WATER, SANITARY WASTE & VENT SUPPLY PIPING FROM NEW FIXTURES & EQUIPMENT TO RESPECTIVE MAIN LINES. COORDINATE EXACT LOCATIONS IN FIELD PRIOR TO INSTALLATION. TRENCH PIPING AS REQUIRED.
  - REFER TO DENTAL EQUIPMENT PLANS FOR PLUMBING COORDINATION

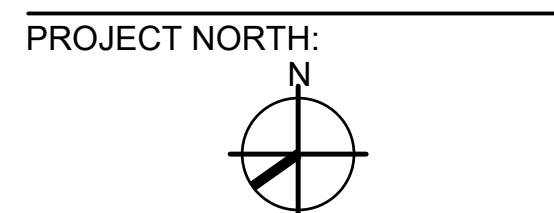
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10/14/2026

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SHEET TITLE:  
PLUMBING PROPOSED FLOOR  
PLAN - SANITARY, WASTE, &  
VENT

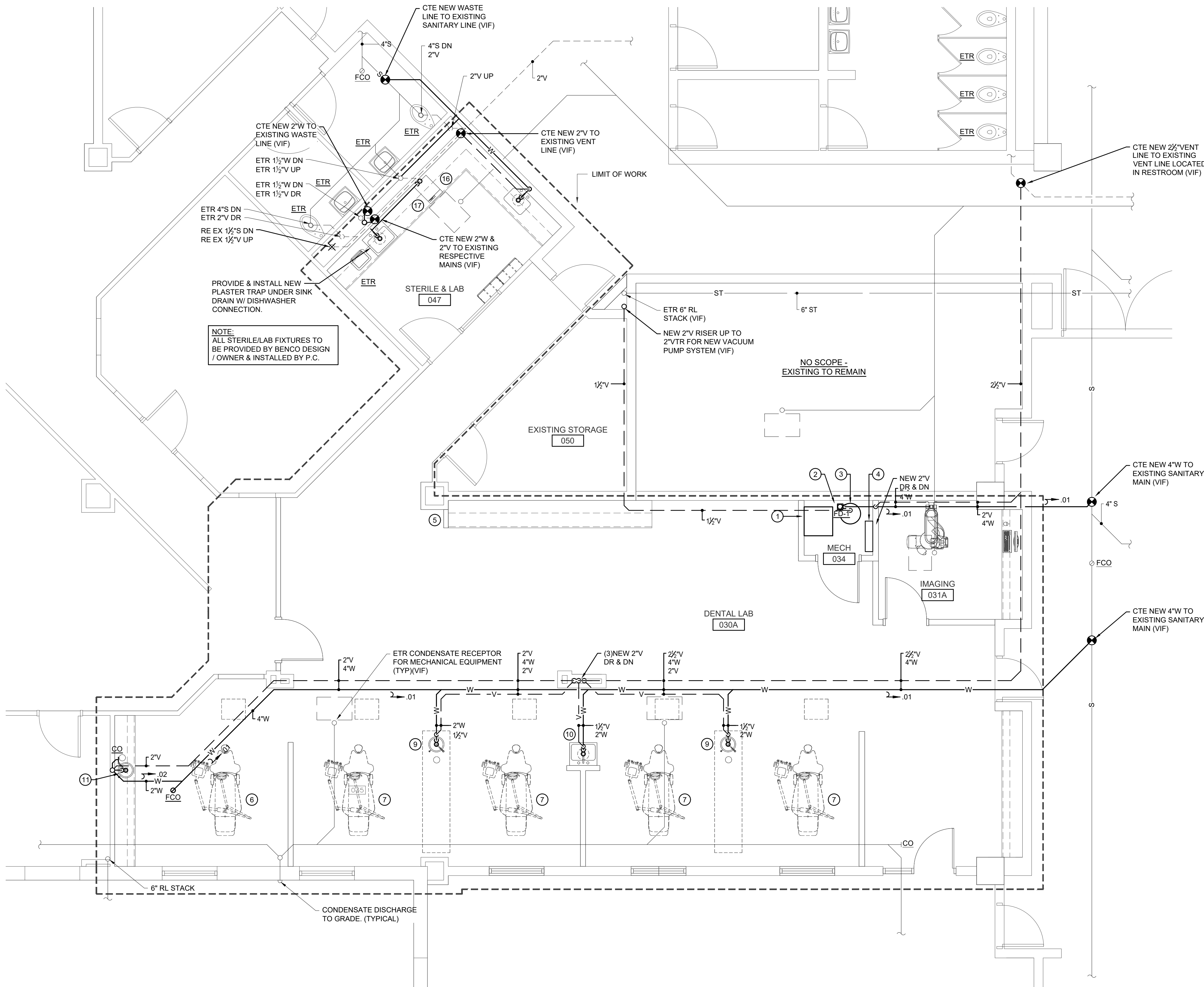


PROJECT ARCHITECT: BTB  
DRAWN: -  
PROJECT NUMBER:  
**#2601**

SHEET NUMBER:      REV: ~

**P1.0**

BER JOB#: 26066



1  
P1.0  
PROPOSED FLOOR PLAN - SANITARY, WASTE, & VENT  
1/4"=1'-0"



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



PROJECT TITLE:  
**JS Dental Lab**

182 Thurbers Avenue  
Providence, RI 02905

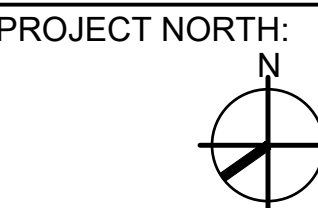
ISSUED FOR:  
**100% CD SET**  
10/14/2026

REVISIONS:

STAMP:



SHEET TITLE:  
PROPOSED FLOOR PLAN -  
DOMESTIC WATER, VACUUM  
& COMPRESSED AIR

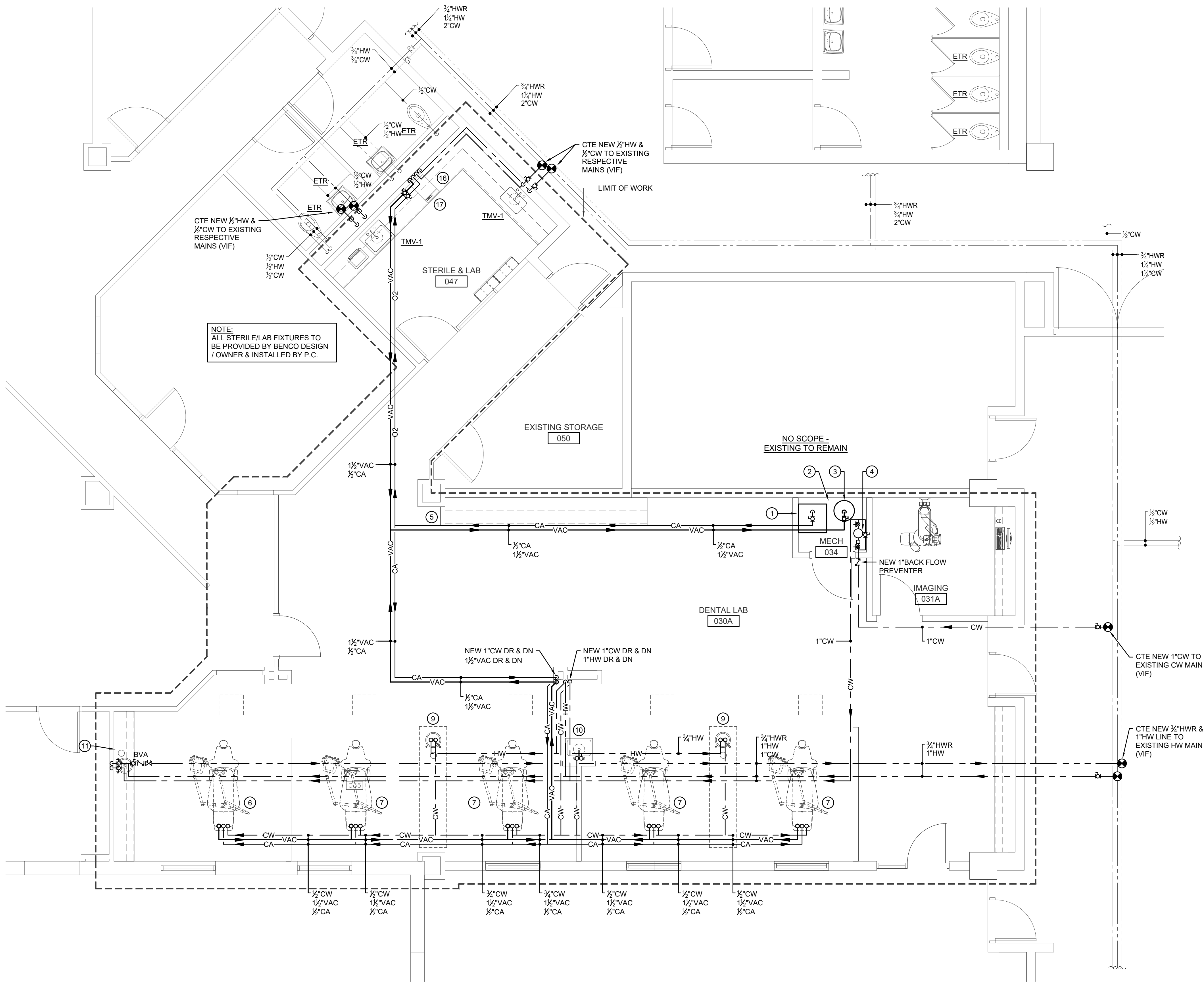


PROJECT ARCHITECT: BTB  
DRAWN: -  
PROJECT NUMBER:  
**#2601**

SHEET NUMBER: REV:

**P1.1**

BER JOB#: 26066



1  
P1.1  
PROPOSED FLOOR PLAN - DOMESTIC WATER, VACUUM & COMPRESSED AIR  
1/4"=1'-0"

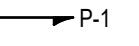


LEGEND NOTES

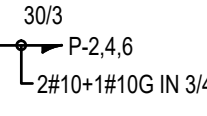
MOUNTING HEIGHTS SHALL BE AS INDICATED UNLESS INDICATED OTHERWISE ON ELECTRICAL DRAWINGS OR ARCHITECTURAL ELEVATIONS

ALL SYMBOLS MAY NOT BE SHOWN ON PLANS

HOMERUNS

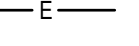


HOMERUN TO PANELBOARD. "P" DENOTES PANEL. "1" DENOTES CIRCUIT NUMBER. 20 AMP, 1 POLE CIRCUIT BREAKER UNLESS INDICATED OTHERWISE. WIRING SHALL BE 2#12+1#12G IN 3/4" C AT MINIMUM.



MULTI-POLE HOMERUN TO PANELBOARD. "P" DENOTES PANEL. "2,4,6" DENOTES CIRCUIT NUMBERS. "30/3" DENOTES 30 AMP 3 POLE CIRCUIT BREAKER. WIRING SHALL BE AS INDICATED.

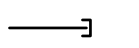
RACEWAYS AND WIRING



2#10.#10G EMERGENCY ONLY WIRING

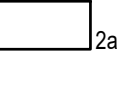


FLEXIBLE CONNECTION TO EQUIPMENT. RACEWAY AND CONDUCTOR RATING TO MATCH ASSOCIATED BRANCH CIRCUIT OR FEEDER.



CONDUIT STUBBED ABOVE CEILING.

LIGHTING FIXTURES



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



LIGHTING FIXTURE WIRED TO CONSTANT-ON OR NORMAL EMERGENCY CIRCUIT



SURFACE OR RECESSED MOUNTED LINEAR LIGHTING FIXTURE



PENDANT MOUNTED LINEAR LIGHTING FIXTURE



ROUND RECESSED LIGHTING FIXTURE



DECORATIVE PENDANT LIGHTING FIXTURE



WALL MOUNTED LIGHTING FIXTURE



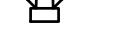
WALL WASH OR DIRECTIONAL LIGHTING FIXTURE



CEILING MOUNTED ILLUMINATED EXIT SIGN. SINGLE OR DOUBLE FACE, WITH OR WITHOUT ARROWS AS INDICATED ON DRAWINGS



WALL MOUNTED ILLUMINATED EXIT SIGN - SHADING INDICATES FACE PLATE(S)

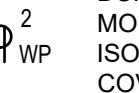


SELF-CONTAINED EMERGENCY LIGHTING UNIT

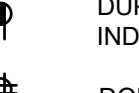


REMOTE EMERGENCY LIGHTING HEADS - SINGLE OR DOUBLE AS SHOWN.

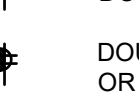
RECEPTACLES AND POWER DEVICES



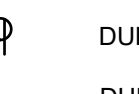
DUPLEX RECEPTACLE. "2" DENOTES CIRCUIT NUMBER. "48" DENOTES MOUNTING HEIGHT (18" UNLESS OTHERWISE NOTED). "IG" DENOTES ISOLATED GROUND TYPE DEVICE. "WP" DENOTES WEATHER PROOF COVER



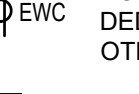
DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER TOP OR AS INDICATED ON ARCHITECTURAL PLANS



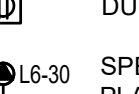
DOUBLE DUPLEX RECEPTACLE



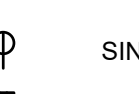
DOUBLE DUPLEX RECEPTACLE MOUNTED 6" ABOVE COUNTER TOP OR AS INDICATED ON THE ARCHITECTURAL PLANS



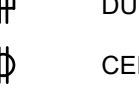
DUPLEX RECEPTACLE ONE HALF SWITCH CONTROLLED



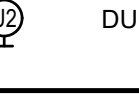
DUPLEX RECEPTACLE FOR ELECTRIC WATER COOLER. PROVIDE DEDICATED 20A/1P GFCI CIRCUIT BREAKER UNLESS NOTED OTHERWISE.



DUPLEX RECEPTACLE FLOOR MOUNTED



SPECIAL PURPOSE RECEPTACLE. "L6-30" DENOTES TYPE. SEE POWER PLANS FOR EXACT TYPES USED.



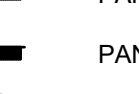
SINGLE RECEPTACLE



DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE



CEILING MOUNTED DUPLEX RECEPTACLE

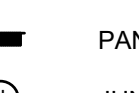


DUPLEX RECEPTACLE WITH (2) USB TYPE A PORTS.

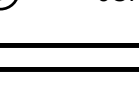
POWER DISTRIBUTION SYSTEM



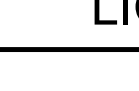
DISTRIBUTION PANEL



PANELBOARD, SURFACE MOUNTED

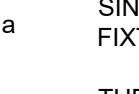


PANELBOARD, FLUSH MOUNTED

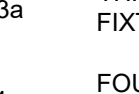


JUNCTION BOX, SIZED PER NEC

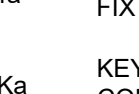
LIGHTING CONTROL DEVICES



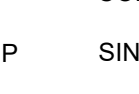
Sa SINGLE POLE TOGGLE SWITCH; SUBSCRIPT INDICATES LIGHTING FIXTURE CONTROL.



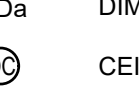
S3a THREE WAY TOGGLE SWITCH; SUBSCRIPT INDICATES LIGHTING FIXTURE CONTROL.



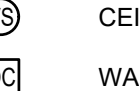
S4a FOUR WAY TOGGLE SWITCH; SUBSCRIPT INDICATES LIGHTING FIXTURE CONTROL.



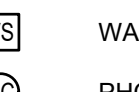
SKa KEY OPERATED SWITCH; SUBSCRIPT INDICATES LIGHTING FIXTURE CONTROL.



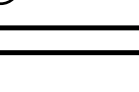
SP SINGLE POLE TOGGLE SWITCH WITH RED PILOT LIGHT.



SDa DIMMER SWITCH; SUBSCRIPT INDICATES LIGHTING FIXTURE CONTROL.



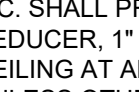
OC CEILING MOUNTED OCCUPANCY SENSOR.



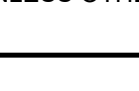
VS CEILING MOUNTED VACANCY SENSOR.



OW WALL MOUNTED OCCUPANCY SENSOR.



VS WALL MOUNTED VACANCY SENSOR.



PC PHOTOCELL.

TELECOMMUNICATIONS

TELECOMMUNICATIONS:  
E.C. SHALL PROVIDE A DOUBLE GANG BACK BOX WITH SINGLE GANG REDUCER, 1" CONDUIT AND PULLSTRING STUBBED OUT ABOVE ACCESSIBLE CEILING AT ALL LOCATIONS. ALL DEVICES SHALL BE MOUNTED AT 18" AFF UNLESS OTHERWISE NOTED.

ABBREVIATIONS

3R NEMA 3R RATING

4X NEMA 4X RATING

A/AMP AMPERES

AC ALTERNATING CURRENT

ADA AMERICAN WITH DISABILITIES ACT

AF AMPERE FRAME

AFB ABOVE FINISHED FLOOR

AFG ABOVE FINISHED GRADE

AHJ AUTHORITY HAVING JURISDICTION

AIC AMPERE INTERRUPTING CAPACITY

AL ALUMINUM

AT AMPERE TRIP

ARCH ARCHITECT

ATS AUTOMATIC TRANSFER SWITCH

AWG AMERICAN WIRE GAUGE

BFG BELOW FINISHED GRADE

C CONDUIT

C.T. CURRENT TRANSFORMER

CAT CATALOG

CATV CABLE TELEVISION

CB CIRCUIT BREAKER

CCTV CLOSED CIRCUIT TV SYSTEM

CD CANDELA

CKT CIRCUIT

CU COPPER

dB DECIBEL

DC DIRECT CURRENT

DWG DRAWING

E WIRED ON EMERGENCY CIRCUIT

EC ELECTRICAL CONTRACTOR

EM EMERGENCY

F FAHRENHEIT

FBA FINISH BY ARCHITECT

FLA FULL LOAD AMPERES

G GROUND

GC GENERAL CONTRACTOR

GFCI GROUND FAULT CIRCUIT INTERRUPTER

HH HAND HOLE

HP HORSE POWER

HVAC HEATING, VENTILATION, AIR CONDITIONING CONTRACTOR

HZ HERTZ

IG ISOLATED GROUND

JB JUNCTION BOX

KCMIL ONE THOUSAND CIRCULAR MILS

KVA KILOVOLT-AMPERES

KW KILOWATTS

MCA MINIMUM CIRCUIT AMPS

MCB MAIN CIRCUIT BREAKER

MCC MOTOR CONTROL CENTER

MD MOTORIZED DAMPER

MLO MAIN LUGS ONLY

MOCP MAXIMUM OVER-CURRENT PROTECTION

MH MANHOLE

N NEUTRAL

NC NORMALLY CLOSED

NEC NATIONAL ELECTRICAL CODE

NL NIGHT LIGHT

NIC NOT IN CONTRACT

NO NORMALLY OPEN

NTS NOT TO SCALE

Ø PHASE

P POLE

PC PLUMBING CONTRACTOR

P.T. POTENTIAL TRANSFORMER

PVC POLYVINYL CHLORIDE

SN SOLID NEUTRAL

SM SURFACE MOUNT

ST SHUNT TRIP

T/D TEL/DATA

TEL TELEPHONE

TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR

TYP TYPICAL

UG UNDERGROUND

UL UNDERWRITERS LABORATORIES

UNO UNLESS NOTED OTHERWISE

UPS UNINTERRUPTIBLE POWER SUPPLY

V VOLTS

VA VOLT-AMPERE

VFD VARIABLE FREQUENCY DRIVE

VIF VERIFY IN FIELD

W WATT

WP WEATHERPROOF

XFMR TRANSFORMER

BRANCH CIRCUIT WIRING NOTES

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

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.

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.

5. A GREEN GROUNDING CONDUCTOR SHALL BE RUN WITH ALL CIRCUITS. VERIFY CONDUIT SIZE TO ENSURE IT CAN ACCOMMODATE ALL PHASE, NEUTRAL AND GROUND CONDUCTORS.

6. PROVIDE A NEUTRAL CONDUCTOR TO ALL NEW LIGHTING SWITCH BOXES PER NEC ARTICLE 404.2.

7. IN ALL NON-DWELLING TYPE OCCUPANCIES, ALL 125-VOLT THROUGH 250-VOLT RECEPTACLES SUPPLIED BY SINGLE-PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND, 50 AMPERES OR LESS, AND ALL RECEPTACLES SUPPLIED BY THREE-PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND, 100 AMPERES OR LESS, SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL PER NEC ARTICLE 210.8(B)(2).

8. WHERE EXISTING SWITCHES AND RECEPTACLES ARE INDICATED TO REMAIN, THIS CONTRACTOR SHALL REPLACE SAID DEVICE(S) AND DEVICE PLATE(S) WITH NEW TO MATCH THE NEW CONSTRUCTION WHERE THEY ARE INDICATED AS RELOCATED, EXTEND BRANCH CIRCUIT WIRING TO NEW LOCATION AND PROVIDE NEW DEVICE AND DEVICE PLATE TO MATCH NEW CONSTRUCTION.

MECHANICAL/PLUMBING EQUIPMENT TAG



MECHANICAL/PLUMBING EQUIPMENT TAG. "RTU" DENOTES EQUIPMENT TYPE. "1" DENOTES EQUIPMENT NUMBER. REFER TO "SCHEDULE FOR MECHANICAL/PLUMBING EQUIPMENT" FOR ALL CIRCUIT INFORMATION, INCLUDING BUT NOT LIMITED TO BRANCH CIRCUIT WIRING, CONDUIT SIZE, VOLTAGE, PHASE, DISCONNECT SWITCH, AND CIRCUIT BREAKER. REFER TO MECHANICAL, PLUMBING, AND FIRE PROTECTION PLANS FOR EXACT EQUIPMENT LOCATIONS AND EQUIPMENT TYPE ABBREVIATIONS. COORDINATE EXACT CONNECTIONS REQUIRED WITH MECHANICAL, PLUMBING, AND FIRE PROTECTION PLANS AND MANUFACTURER'S CUT SHEET/SPECIFICATIONS.

DEMOLITION LEGEND



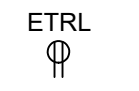
ETR

"ETR" DENOTES EXISTING ELECTRICAL DEVICE WHICH IS TO REMAIN.



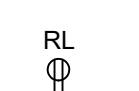
ETD

"ETD" DENOTES EXISTING ELECTRICAL DEVICE WHICH IS TO BE DEMOLISHED. PULL BACK WIRING AND CONDUIT BACK TO NEXT ACTIVE OUTLET OR POWER SOURCE.



ETRL

"ETRL" DENOTES EXISTING ELECTRICAL DEVICE TO BE DISCONNECTED AND RELOCATED. EXISTING CIRCUIT SHALL BE EXTENDED AS REQUIRED TO NEW LOCATION OF EXISTING ELECTRICAL DEVICE.



RL

"RL" DENOTES NEW LOCATION OF RELOCATED EXISTING ELECTRICAL DEVICE.



ETRP

"ETRP" DENOTES EXISTING DEVICE TO BE REMOVED AND REPLACED. EXISTING CIRCUIT/WIRING AND BACK BOX SHALL REMAIN. NEW DEVICE SHALL BE LOCATED IN PLACE.



RP

"RP" DENOTES REPLACED DEVICE.

CEILING MOUNTED OCCUPANCY SENSOR

EXIT SIGN; SEE NOTE 4

FIRE ALARM AUDIO/VISUAL DEVICE; SEE NOTE 6

EMERGENCY BATTERY UNIT

FIRE ALARM REMOTE ANNUNCIATOR

WALL PHONE OUTLET

FIRE ALARM PULL STATION

LIGHTING CONTROLS

TEL/DATA OUTLET

RECEPTACLE

3'-0" (MIN.)

3'-0" (MIN.)

90"

78"

60"

54"

48"

42"

18"

CEILING MOUNTED SMOKE DETECTOR

CEILING

SUPPLY REGISTER / DIFFUSER

PANELBOARD

COUNTER; SEE NOTE 5

FINISHED FLOOR

NOTES:  
1. DEVICES SHALL BE INSTALLED ON ONE COMMON VERTICAL CENTERLINE.  
2. DEVICES SHALL BE INSTALLED AT HEIGHTS INDICATED WHEREVER APPLICABLE.  
3. LOCATIONS OF EQUIPMENT AND DEVICES AS INDICATED ON THE DRAWINGS ARE APPROXIMATE. DEVICE LOCATIONS AND MOUNTING HEIGHTS SHALL BE VERIFIED WITH THE ARCHITECTURAL PLANS AND ELEVATIONS PRIOR TO ROUGH-IN IN ORDER TO AVOID INTERFERENCES WITH EQUIPMENT, FURNITURE, WINDOWS, CASEWORK, ETC.  
4. PROVIDE PENDANT MOUNTING KIT FOR CEILING MOUNTED EXIT SIGNS WHERE CEILING EXCEEDS 8'-6".  
5. RECEPTACLES AND TEL/DATA OUTLETS ABOVE COUNTERTOPS SHALL BE MOUNTED 42" TO CENTERLINE OR 6" ABOVE COUNTERTOP.  
6. ENTIRE LENS OF STROBE MUST BE MOUNTED 80-90" A.F.F. AND 6" FROM THE CEILING.

X TYPICAL DEVICE MOUNTING HEIGHTS DETAIL NTS



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PROJECT TITLE:  
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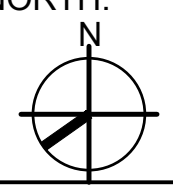
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SHEET TITLE:  
ELECTRICAL LEGEND

PROJECT NORTH:  


PROJECT ARCHITECT: BTB  
DRAWN: -  
PROJECT NUMBER:  
#2601

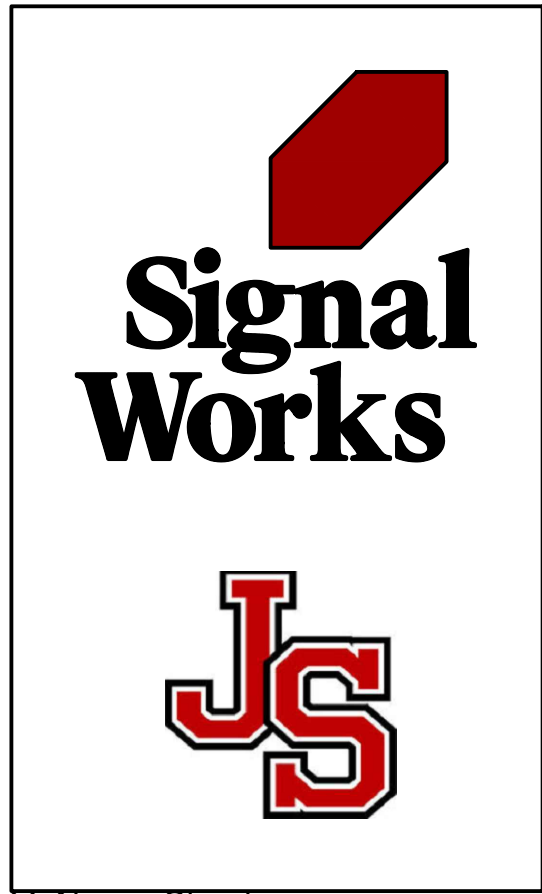
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BER JOB#: 26006



1 DEMO FLOOR PLAN - LIGHTING  
ED1.0 1/4"=1'-0"



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DANIEL JAMES CARROLL

No. 8149

REGISTERED  
PROFESSIONAL ENGINEER  
(ELECTRICAL)

SHEET TITLE:  
ELECTRICAL DEMO FLOOR PLAN  
- LIGHTING

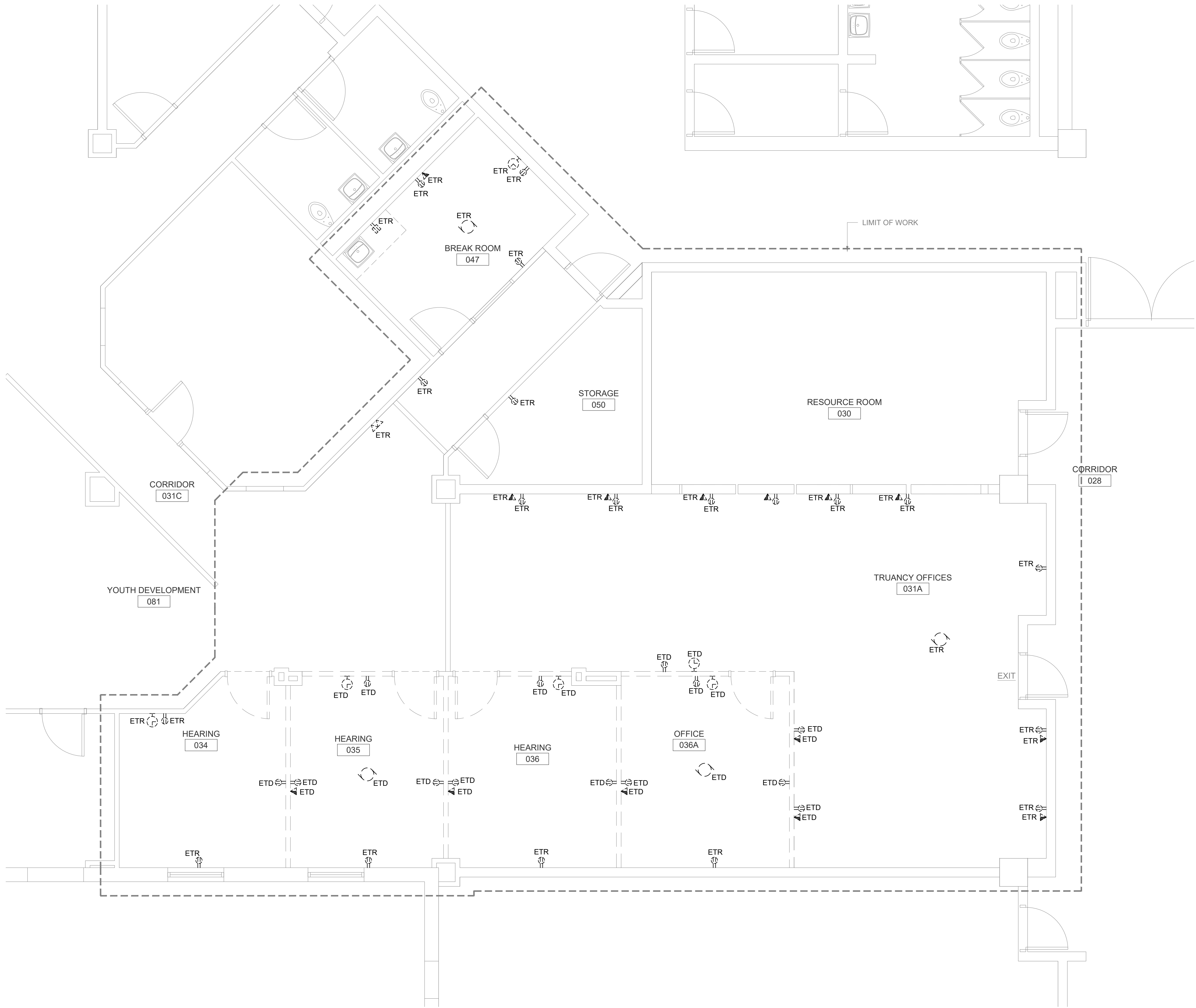
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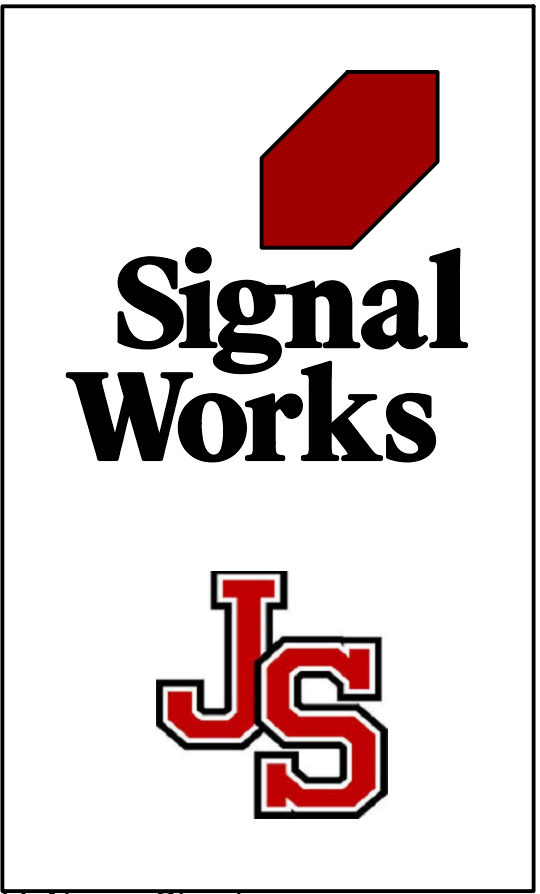
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1 DEMO FLOOR PLAN - POWER  
ED1.1 1/4"=1'-0"



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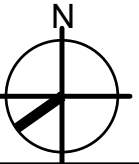
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- POWER

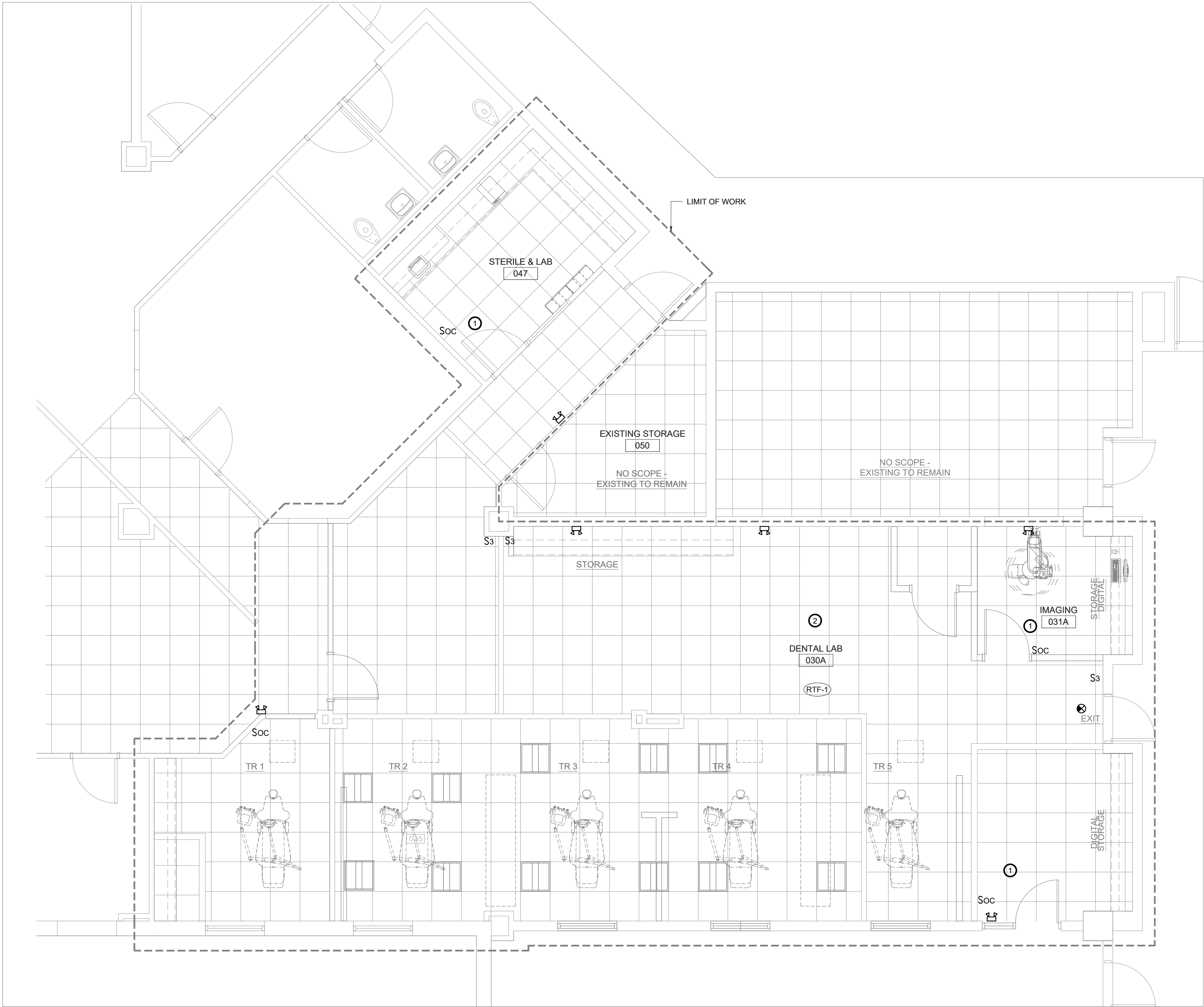
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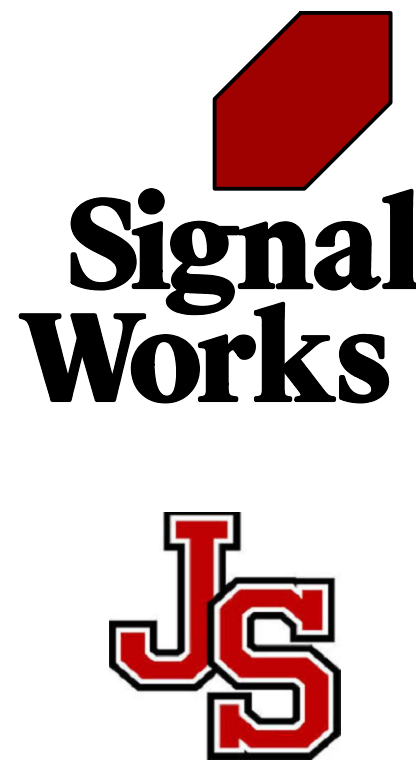
**ED1.1**



1 PROPOSED FLOOR PLAN - LIGHTING  
E1.0 1/4"=1'-0"

KEYED SHEET NOTES

- ① PROVIDE NEW OCCUPANCY SENSOR TO CONTROL STORAGE ROOM/IMAGING ROOM/STERILE & LAB LIGHTING FIXTURES.  
② EXISTING LIGHTING AND SWITCHING TO REMAIN.



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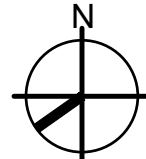
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SHEET TITLE:  
ELECTRICAL PROPOSED FLOOR  
PLAN - LIGHTING

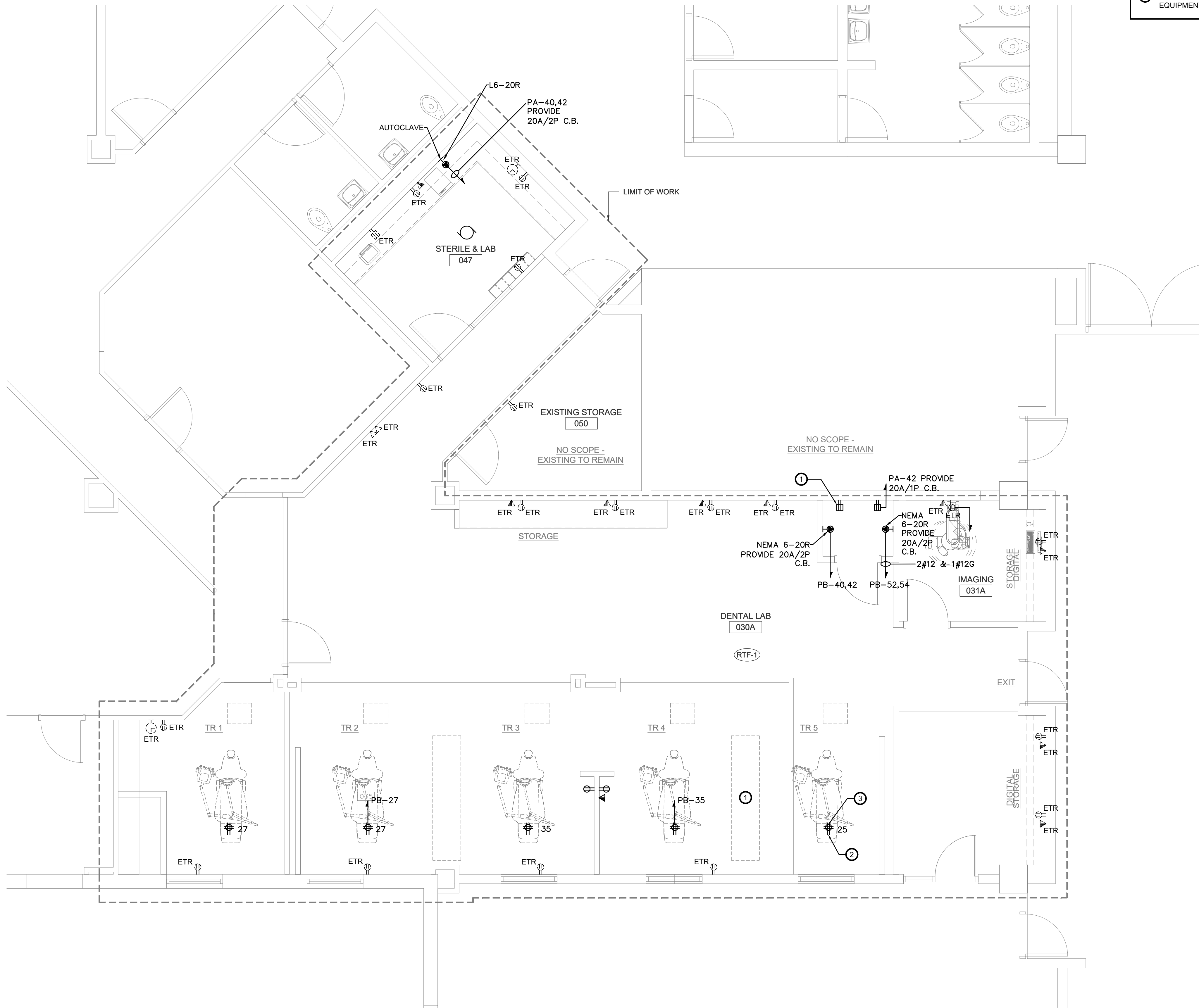
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PROJECT ARCHITECT: BTB  
DRAWN: -  
PROJECT NUMBER:  
#2601

SHEET NUMBER: REV:

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KEYED SHEET NOTES

1

REPLACE EXISTING RECEPTACLE WITH GFCI TYPE DEVICE & COVER PLATE.

2

CONNECT TO EXISTING CIRCUIT ADJACENT TO THIS ROOM.

3

PROVIDE A QUAD 20A/1P RECEPTACLE WITH 6" FLEXIBLE WHIP. SEE DENTAL EQUIPMENT DRAWINGS. (TYPICAL FOR 5)

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SHEET TITLE:

ELECTRICAL PROPOSED FLOOR PLAN - POWER

PROJECT NORTH:

PROJECT ARCHITECT: BTB

DRAWN: -

PROJECT NUMBER:

#2601

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| KEYED SHEET NOTES |                                            |
|-------------------|--------------------------------------------|
| ①                 | NEW HEAT DETECTOR CONNECT TO EXISTING SLC. |



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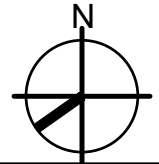
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SHEET TITLE:  
ELECTRICAL PROPOSED FLOOR  
PLAN - FIRE ALARM

PROJECT NORTH:

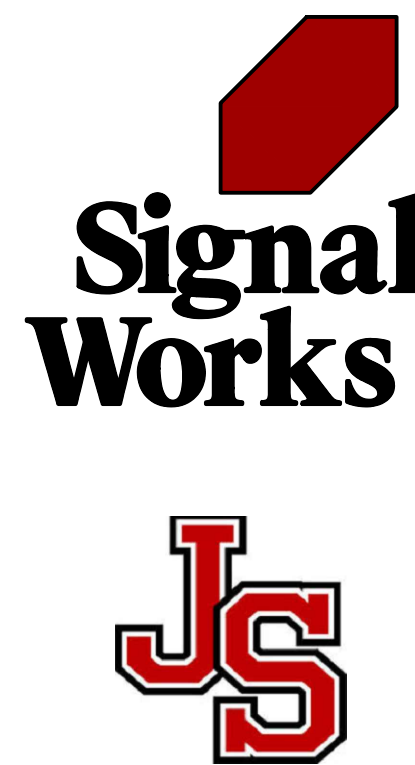


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SHEET NUMBER: REV:

FA0.1

① PROPOSED FLOOR PLAN - FIRE ALARM  
FA1.0 1/4"=1'-0"



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SHEET TITLE:  
FIRE PROTECTION LEGEND,  
NOTES & DETAILS

PROJECT NORTH:



PROJECT ARCHITECT: BTB  
DRAWN: -  
PROJECT NUMBER:  
**#2601**

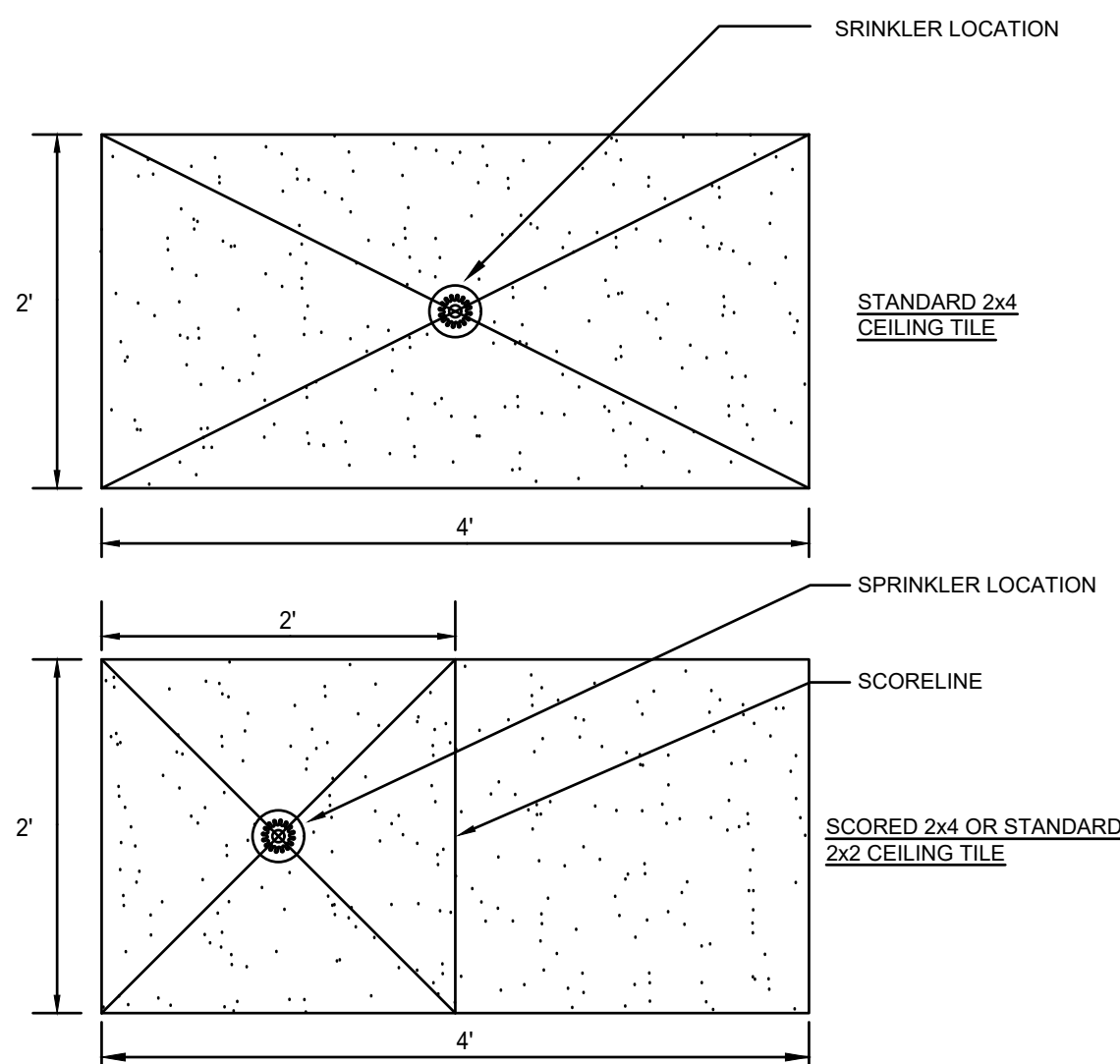
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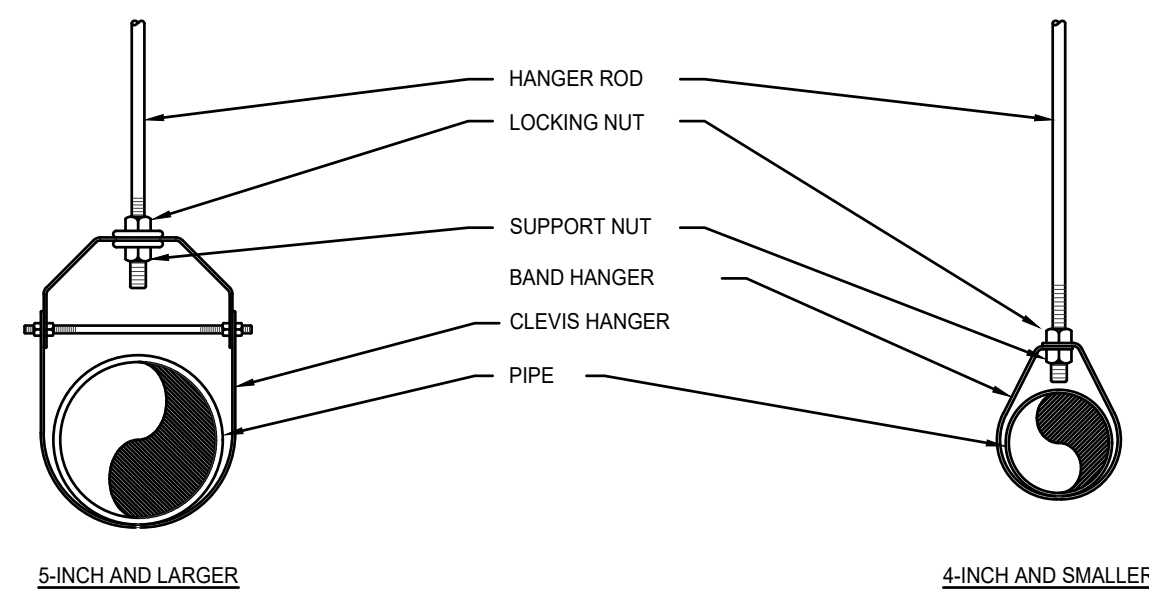
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FIRE PROTECTION DEMOLITION NOTES:

1. PRIOR TO SUBMITTING DEMOLITION BID, THE CONTRACTOR SHALL VISIT THE PROJECT SITE TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AND TO DETERMINE THE EXTENT OF WORK TO REMOVE THE EXISTING SPRINKLER SYSTEM COMPLETELY. IF DISCREPANCIES EXIST BETWEEN DRAWINGS AND/OR SITE CONDITIONS, THE FIRE PROTECTION DEMOLITION CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER AND THE OWNER PRIOR TO SIGNING OF CONTRACT. REQUESTS FOR COMPENSATION FOR EXTRA WORK, WHICH WOULD HAVE BEEN EVIDENT BY COMPLIANCE WITH THE PREVIOUS STATEMENT, WILL NOT BE CONSIDERED.
2. DISCONNECT, DISMANTLE AND DEMOLISH EXISTING SPRINKLERS, BRANCH PIPING AND ACCESSORIES IN AREA OF WORK. REMOVE ALL DEBRIS AND DISCONNECTED EQUIPMENT AND CLEAN OUT EXISTING SPACES. EXISTING SPRINKLERS SYSTEM TO REMAIN IN OCCUPIED FLOORS AND EXISTING STAIRWELLS. REFER TO ARCHITECTURAL AND FIRE PROTECTION DEMOLITION PLANS FOR DEMOLITION WORK.
3. REMOVE ALL EXISTING SPRINKLER SYSTEM SUPPLY PIPING, SPRINKLERS, ACCESSORIES INDICATED TO BE DEMOLISHED AND CAP BACK TO EXISTING MAIN LINES TO REMAIN. OBTAIN EXISTING RECORD DRAWINGS FROM OWNER. MAINTAIN EXISTING SPRINKLER SYSTEMS, STANDPIPE RISERS AND HOSE VALVES IN EACH FLOOR LEVEL TO REMAIN.
4. VERIFY PIPING SERVES ONLY SPRINKLER SYSTEMS INDICATED FOR DEMOLITION BEFORE SHUT-DOWN FOR DISCONNECTION. IDENTIFY EXISTING PIPING WHICH SERVES SPRINKLER SYSTEMS TO REMAIN DURING PHASING. PROMPTLY NOTIFY ARCHITECT/ENGINEER & GENERAL CONTRACTOR OF ACTIVE PIPING TO BE MAINTAINED WHEN LOCATED IN PARTITIONS TO BE DEMOLISHED.
5. COORDINATE ALL SHUT-DOWNS, TIE-INS, ETC., WITH THE GENERAL CONTRACTOR. ELECTRICAL MAKE-SAFE OF SPRINKLER SYSTEM EQUIPMENT REQUIRING DEMOLITION SHALL BE COMPLETED BY THE ELECTRICAL SUBCONTRACTOR.
6. DEMOLITION SUBCONTRACTOR MUST PROTECT EXISTING SLAB, WALL, FENCING AND BUILDING STRUCTURE DURING DEMOLITION PHASE. DAMAGE TO EXISTING STRUCTURE SHALL BE REPAIRED AT DEMOLITION SUBCONTRACTOR'S EXPENSE.
7. ALL DEMOLITION WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE NATIONAL, STATE AND LOCAL CODES, LAWS AND ORDINANCES.

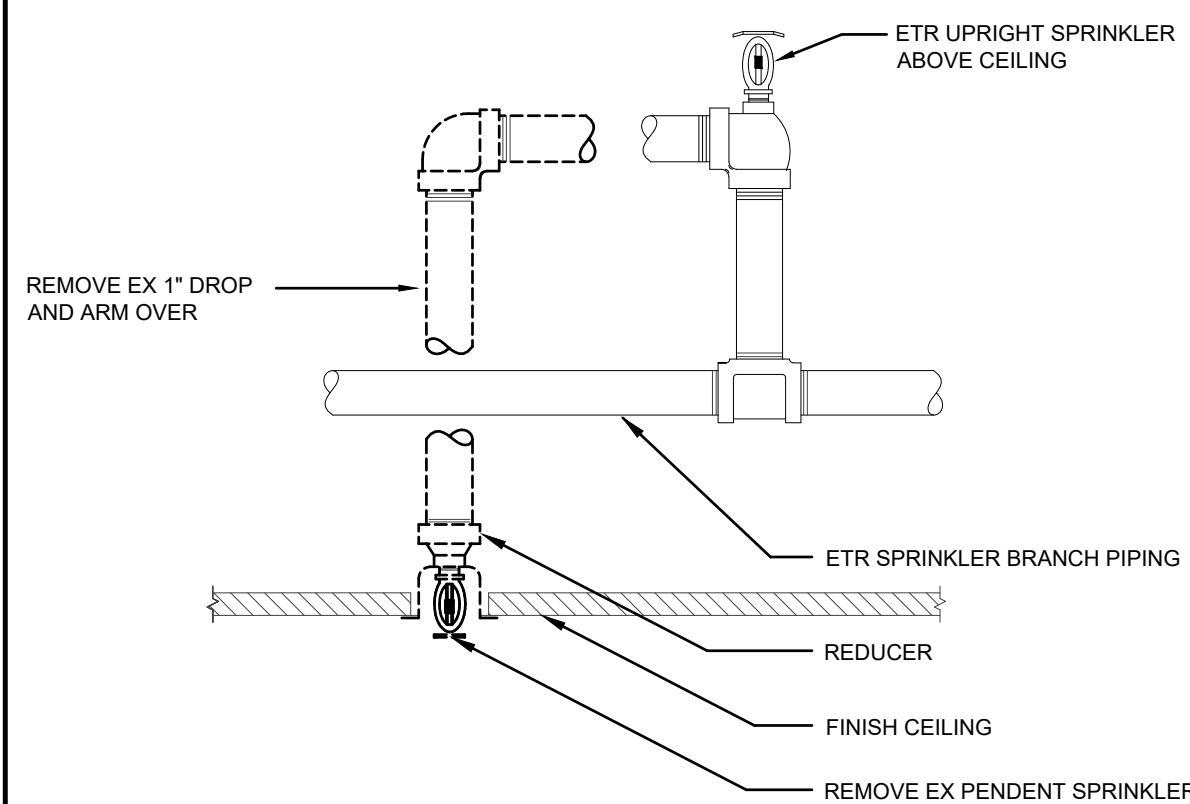


**NOTE:**  
REFER TO SPECIFICATIONS FOR SPRINKLER  
TYPES AND LOCATION REQUIREMENTS.

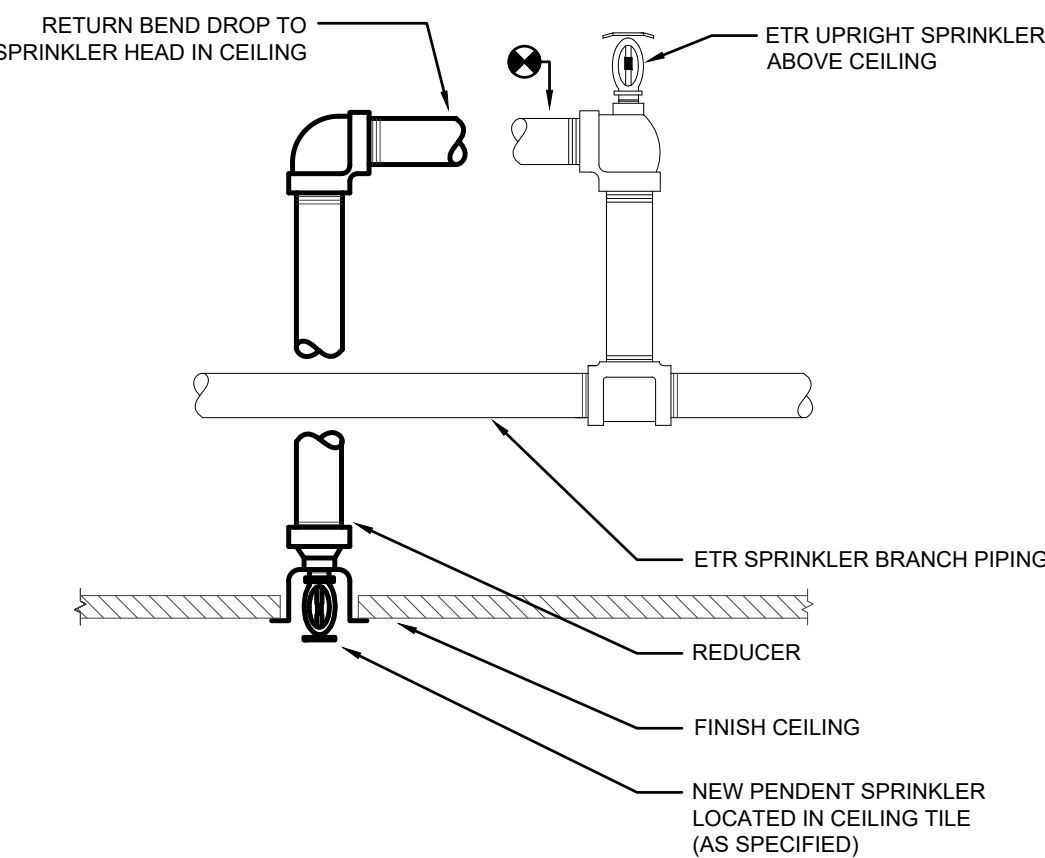


| HANGER ROD SCHEDULE |           | HANGER ROD SPACING |                        |
|---------------------|-----------|--------------------|------------------------|
| PIPE SIZE           | ROD SIZE  | PIPE SIZE          | MAX. ALLOWABLE SPACING |
| UP TO 2"            | 3/8" DIA. | 1"                 | 7'                     |
| 2 1/2" & 3"         | 1/2" DIA. | 1 1/4"             | 8'                     |
| 4" AND 5"           | 5/8"      | 1 1/2"             | 9'                     |
| 6" - 8"             | 3/4"      | 2"                 | 10'                    |
| 10 & 12"            | 7/8"      | 2 1/2"             | 11'                    |
|                     |           | 3" - 12"           | 12'                    |

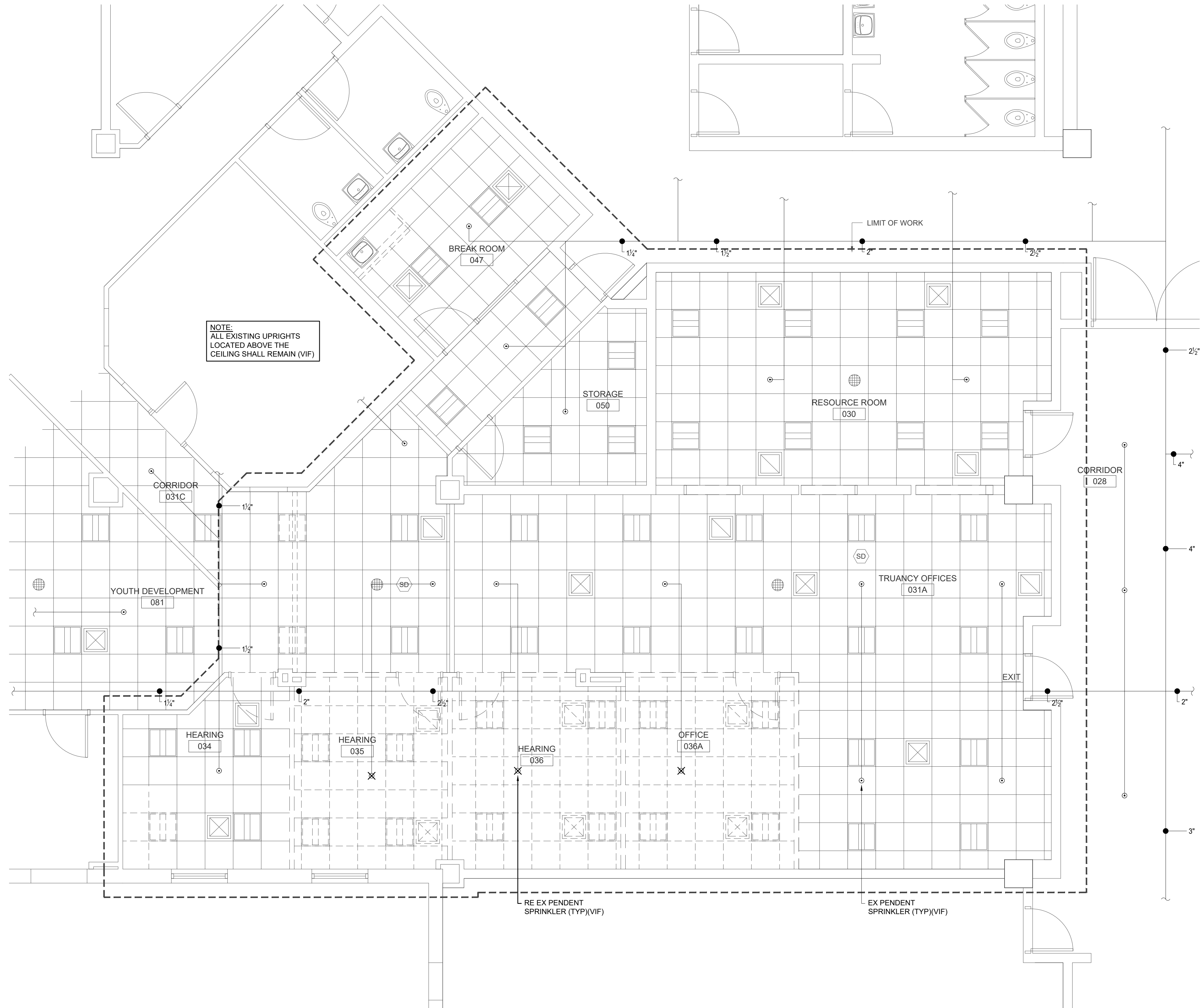
## FIRE PROTECTION SYSTEMS



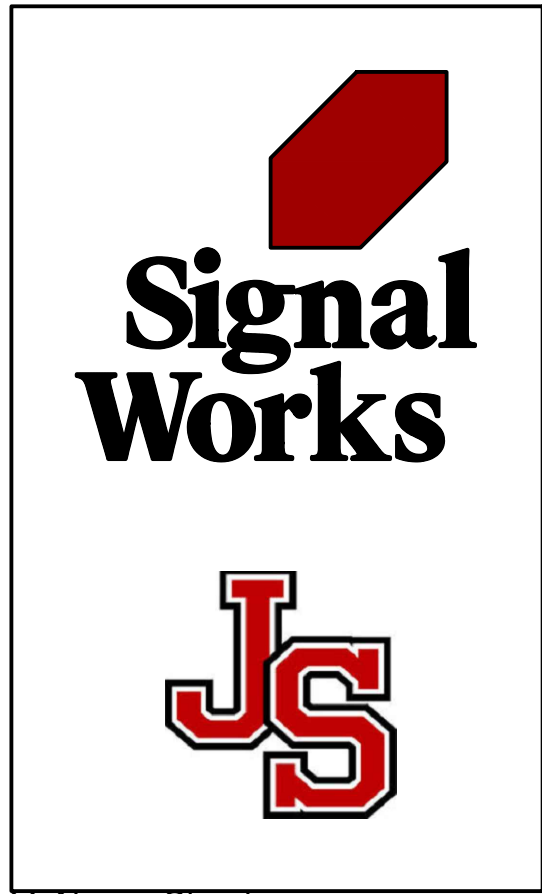
**NOTE:**  
REFER TO CONTRACT DRAWINGS FOR SPRINKLER TYPE  
AND LOCATION REQUIREMENTS WITHIN CEILING TILES.



**NOTE:**  
REFER TO SPECIFICATIONS FOR SPRINKLER  
TYPES AND LOCATION REQUIREMENTS.



1 DEMO FLOOR PLAN - FIRE PROTECTION  
FPD1.0 1/4"=1'-0"



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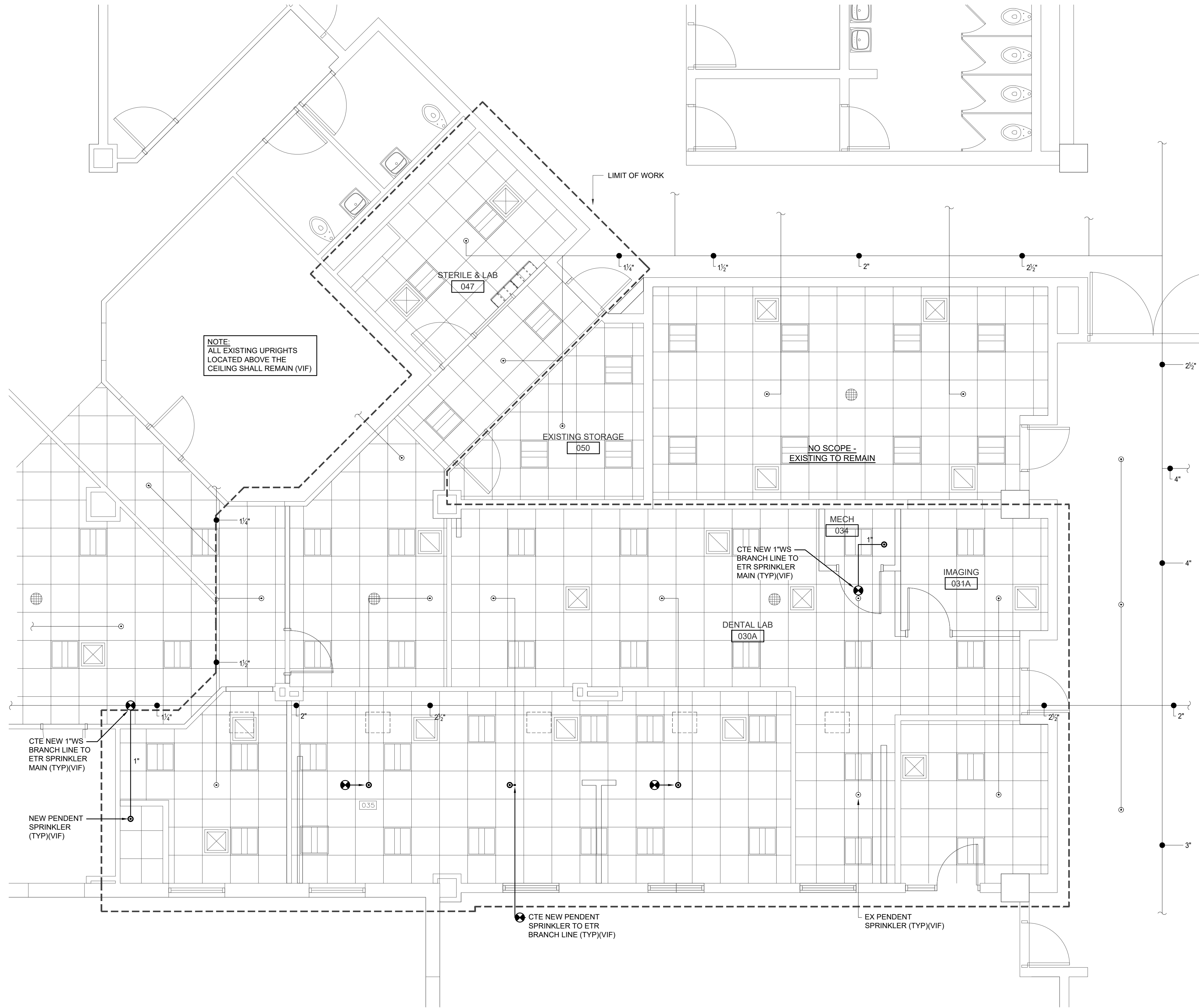
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FIRE PROTECTION DEMO FLOOR  
PLAN

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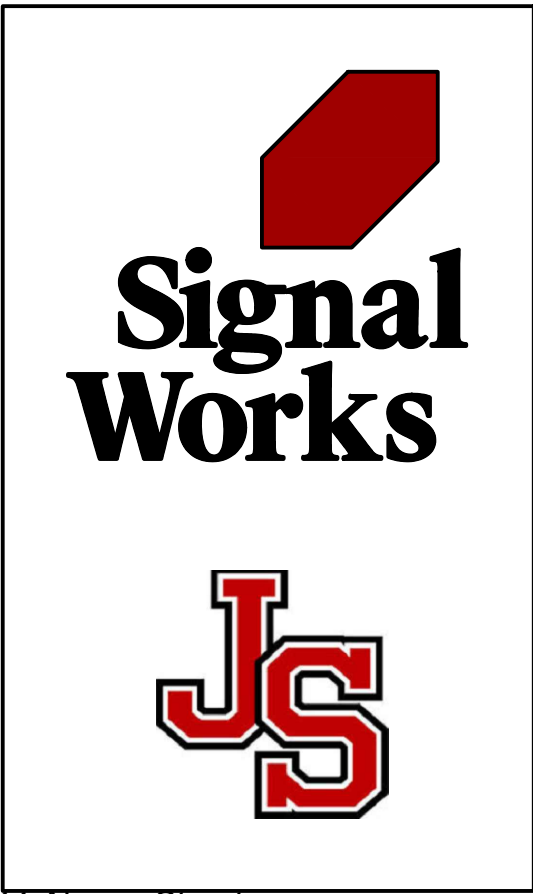
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PROJECT NUMBER:  
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SHEET NUMBER: REV:

FPD1.0 ~



1 PROPOSED FLOOR PLAN - FIRE PROTECTION  
FP1.0 1/4"=1'-0"



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SHEET TITLE:  
FIRE PROTECTION PROPOSED  
FLOOR PLAN

PROJECT NORTH:

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