

LEVEL 1 ALTERATION:

MILLBURY SCHOOL DOOR REPLACEMENT
& SECURITY UPGRADE

MILLBURY BID #0186-2402

PROJECT LOCATIONS

MILLBURY JR/SR HIGH SCHOOL
12 MARTIN STREET
MILLBURY, MA 01527

ELMWOOD STREET ELEMENTARY SCHOOL
40 ELMWOOD STREET
MILLBURY, MA 01527

OWNER

TOWN OF MILLBURY
SCHOOL DEPARTMENT
12 MARTIN STREET
MILLBURY, MA 01527

ARCHITECT

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A-0.4 EXISTING DRAWINGS - JUNIOR HIGH
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A-1.2 REPLACEMENT DOOR HS-B1, REPLACEMENT DOOR HS-C1
A-1.3 REPLACEMENT DOOR HS-C2, REPLACEMENT DOOR HS-C4
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ELECTRICAL
E-1.1 REPLACEMENT DOORS - POWER

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ADD ALTERNATE #1 - SECURITY EQUIPMENT INSTALLATION - DOOR HS-B6
ADD ALTERNATE #2 - SECURITY EQUIPMENT INSTALLATION - DOOR JH-A2
ADD ALTERNATE #3 - SECURITY EQUIPMENT INSTALLATION - DOOR JH-C2
ADD ALTERNATE #4 - SECURITY EQUIPMENT INSTALLATION - DOOR ES-A3
ADD ALTERNATE #5 - SECURITY EQUIPMENT INSTALLATION - DOOR ES-C3
ADD ALTERNATE #6 - REPLACEMENT OF DOOR HS-A2 (SEE 1/A-1.1)

ARCHITECT:



ARCHITECTS STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

ABBREVIATIONS

| | | | |
|---|--|---|--|
| ACOUSTICAL CEILING TILE ACUST ACOVE FINISHED FLOOR ALUMINUM ARCHITECT AVERAGE BEAM BOARD BRASS BRONZE BUILDING BULEAH CABINET CEILING CENTER LINE CENTIMETER CERAMIC CLEAR COLD WATER COLUMN CONCRETE CONCRETE MASONRY UNIT CONSTRUCTION CONTINUOUS CONTRACTOR DEMOLITION DETAIL DIAMETER DIMENSION DOOR DOWN DRAWING DRAINING FOUNTAIN EACH ELECTRIC ELECTRIC WATER COOLER EQUIPMENT ESTIMATE EXISTING EXT FABRICATE FEET FINISH FINISHED ALL OVER FIREPROOF FLOOR FLUORESCENT FULL SIZE FURNISH GAUGE GENERAL GLASS GYPSUM BOARD HARDWARE HARDWOOD HEIGHT HOLLOW CORE HORIZONTAL HOT WATER INSULATION INTERIOR JUNCTION BOX LAVATORY LIGHT LIGHTING LINEAR LINOLEUM MANUFACTURER MANVANE GYPSUM WALL BOARD | A.C.T ACST AFF ALUM ARCH AVG BM BD BR BR2 BLDG BLN CAB CLG S CM CER CLR CW COL CONC CHU CONST CONTS CONTR CONTRACTOR DET DIA OR DIM DN DWG DRAINING FOUNTAIN EACH ELEC EWC EQ EQU EST EXIST EXT FAB FT FIN FAC FIR FLOOR FLUOR FS FURN GA GEN CL GYR BD HW HDWD HT HC HOR HW "OR IN INCH INSUL INT JBOX LAV LIC LIGHT LIN LINO MANUFACTURER MANVANE GYPSUM WALL BOARD | MANUFACTURED ACST AFF ALUM ARCH AVG BM BD BR BR2 BLDG BLN CAB CLG S CM CER CLR CW COL CONC CHU CONST CONTS CONTR CONTRACTOR DET DIA OR DIM DN DWG DRAINING FOUNTAIN EACH ELEC EWC EQ EQU EST EXIST EXT FAB FT FIN FAC FIR FLOOR FLUOR FS FURN GA GEN CL GYR BD HW HDWD HT HC HOR HW "OR IN INCH INSUL INT JBOX LAV LIC LIGHT LIN LINO MANUFACTURER MANVANE GYPSUM WALL BOARD | MFD MAR MAS MSRY MAT MAX MIL M MIN MISC MULL NAT NOM NOT IN CONTRACT NOT TO SCALE NUMBER ON CENTER OPG OPP PID PIN PLAM PLRG PLWD P.T. QTY QT R REF REINFC REMOVE REMOVED REVISION RISR ROOM ROUGH OPENING SECTION SHT SIMILAR SOLID CORE SPECIFICATIONS SQUARE FEET SQUARE INCHES STAINLESS STEEL STANDARD STEEL STRUCTURAL SUSPENDED SYSTEM TELEPHONE TEMPERATURE TONGUE & GROOVE TREAD TYPICAL UNFINISHED URNAL VENT THROUGH ROOF VINYL TILE WAINSCOT WATER CLOSET WATERPROOF WEIGHT WIDTH WITH WITHOUT WOOD WROUGHT IRON YARD |
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LEGEND

| SYMBOLS | MATERIALS | DRAWING SYMBOLS |
|---------|-----------------------|-----------------|
| | EARTH - LOAM | |
| | EARTH - FILL | |
| | GRAVEL | |
| | SAND | |
| | CONCRETE | |
| | CONCRETE MASONRY | |
| | BRICK | |
| | BITUMINOUS CONCRETE | |
| | BATT INSULATION | |
| | RIGID INSULATION | |
| | WOOD - FRAMING | |
| | WOOD - FINISH | |
| | PLYWOOD - SMALL SCALE | |
| | ACOUSTICAL TILE | |
| | STEEL | |
| | ALUMINUM | |
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LOCUS MAP



☐ SCHEMATIC 08.23.2023
☐ DESIGN DEVELOPMENT 08.30.2023
☐ BID 11.01.2023

☐ PERMIT
☐ CONSTRUCTION
☐ EXISTING CONDITIONS

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DATE: 11.01.2023

SCALE: AS NOTED

PROJECT: - -

DRAWN: JGH

CHECKED: JGH

PROJECT TITLE:
MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:

T-1.0

GENERAL DEMOLITION NOTES

A. CONTRACTOR SHALL VISUALLY INSPECT THE SITE TO DETERMINE THE CONDITION OF EXISTING CONSTRUCTION AND FAMILIARIZE HIMSELF/HERSELF WITH THE PROPOSED WORK.

- 1. ALL WORK SHALL COMPLY WITH MUNICIPAL, STATE AND FEDERAL RULES AND REGULATIONS, LAWS AND ORDINANCES OF ALL THE AUTHORITIES HAVING JURISDICTION.
- 2. DISCONNECTION OF UTILITIES REQUIRED BY THE WORK SHALL BE PERFORMED BY QUALIFIED PERSONNEL.
- 3. ALL WORK IS TO COMPLY WITH APPLICABLE PROVISIONS OF ANSI CODE FOR BUILDING CONSTRUCTION: ANSI 110.6, SAFETY OF DEMOLITION.
- 4. UTILITY LINES TO BE ABANDONED SHALL BE DISCONNECTED, REMOVE AS REQUIRED, AND/OR CAPPED OFF IN ACCORDANCE WITH APPLICABLE CODE AND REGULATIONS.
- 5. REMOVE ALL AREAS SHOWN DASHED [TYPICAL] ON DEMOLITION PLANS.
- 6. CONTRACTOR TO PROTECT ALL EXISTING AREAS BEYOND LIMIT OF WORK OR ITEMS THAT ARE TO REMAIN, AS REQUIRED.
- 7. COORDINATE DEMOLITION WORK WITH PROPOSED NEW WORK SHOWN ON PROJECT DRAWINGS.
- 8. THE GENERAL CONTRACTOR SHALL NOT INTERFERE WITH NORMAL ACTIVITY IN OR ADJACENT TO THE BUILDING, AND IS SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PREVENT EXCESSIVE DUST, AND NOISE, ACCESS AND EGRESS TO AND FROM THE EXISTING BUILDING AS WELL AS FIRE PROTECTION IS TO BE MAINTAINED AT ALL TIMES THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS.
- 9. PROVIDE ALL TEMPORARY SHORING BRACING, FRAMING, AND PROTECTION OF EXISTING WORK TO REMAIN BEFORE PROCEEDING WITH DEMOLITION AND DURING ALTERATION WORK.
- 10. PERFORM DEMOLITION WORK AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. CONTRACTOR SHALL VERIFY THAT ALL REMOVED COMPONENTS ARE NOT STRUCTURAL. NOTIFY ARCHITECT BEFORE REMOVING ANY STRUCTURAL MEMBERS. NOTIFY ARCHITECT IN CASE OF DISCREPANCY BEFORE PROCEEDING WITH WORK.
- 11. IF DURING DEMOLITION CONDITIONS ARE REVEALED THAT MAY JEOPARDIZE THE INTEGRITY OF THE STRUCTURE OR PRECLUDE THE DESIGN INTENT, THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
- 12. DEMOLITION PLANS ASSUME THAT PORTIONS OF EXISTING WIRING, PLUMBING, EQUIPMENT, DUCTWORK, ETC., IN AREAS OF NEW WORK WILL BE REQUIRED TO BE REMOVED/RELOCATED TO MEET THE REQUIRED DESIGN PARAMETERS OF THE NEW WORK. PRIOR TO COMMENCING DEMOLITION/RELOCATION, CONTRACTOR SHALL VERIFY SPECIFIC CONDITIONS IN THE FIELD AND COORDINATE WITH GC AND ARCHITECT. (SEE M.E.P. DEMOLITION NOTES.)
- 13. BEFORE DISPOSING OF ANY REMOVED ITEMS, CONSULT WITH OWNER AND VERIFY POSSIBLE RE-USE, SALVAGE, OR DISPOSAL OF ANY EXISTING ITEMS AND EQUIPMENT, INCLUDING BUT NOT LIMITED TO, PLUMBING, FIXTURES, EQUIPMENT, LIGHT FIXTURES AND DOORS, ETC.

B. CUTTING AND PATCHING

- 14. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL SUBCONTRACTORS, DEMOLITION CUTTING AND PATCHING
- 15. ALL PARTITIONS, FLOORS, CEILINGS OR ITEMS TO BE REMOVED SHALL BE CLEANLY CUT BACK TO THE LIMITS SHOWN ON THE PLANS, SECTIONS, AND DETAILS OR AS DIRECTED BY THE ARCHITECT.
- 16. ALL EXISTING FLOORS, WALLS, AND CEILINGS AFFECTED BY NEW WALL LOCATIONS ARE TO BE PATCHED AND REPAIRED AS NECESSARY TO PROVIDE A SMOOTH UN-NOTICEABLE TRANSITION OF NEW AND EXISTING MATERIALS AND SURFACES.
- 17. PROVIDE CUTTING AND PATCHING AS REQUIRED FOR ALL DEMOLITION AND ALTERATION WORK. CUTTING AND PATCHING INCLUDE CUTTING INTO OR THROUGH TO PROVIDE FOR THE INSTALLATION OR PERFORMANCE OF OTHER WORK, AND THE SUBSEQUENT FITTING AND PATCHING REQUIRED TO RESTORE THE CUT SURFACES TO THEIR ORIGINAL CONDITION.
- 18. REMOVE EXISTING INTERIOR FINISHES AND MATERIALS AS REQUIRED TO ACCOMMODATE NEW WORK. ALL ITEMS ARE TO BE REMOVED IN A MANNER SO AS TO NOT DAMAGE THE EXISTING MATERIALS OR FINISHES THAT ARE TO REMAIN OR BE REINSTALLED.
- 20. PERFORM DEMOLITION WORK CAREFULLY. REMOVE MASONRY, STEEL, CONCRETE, WALLS AND OTHER STRUCTURAL ELEMENTS IN SMALL SECTIONS. REMOVE THESE MATERIALS TO A CLEANLY CUT, STRAIGHT LINE, ACCURATELY ESTABLISHED.
- 21. REMOVE FROM THE SITE AND DISPOSE OF LEGALLY. ALL EXISTING MATERIALS, DEMOLITION DEBRIS, TRASH, RUBBISH AND ITEMS THAT WILL NOT BE USED IN THE NEW WORK OR WILL NOT BE REUSED BY THE OWNER. STORAGE OF DEBRIS WILL NOT BE PERMITTED. ALL DEBRIS TO BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

C. M.E.P. DEMOLITION NOTES

- 23. SEE ELECTRICAL, HVAC, PLUMBING AND FIRE PROTECTION DRAWINGS FOR LOCATION OF NEW UTILITIES AND DEMOLITION OF EXISTING WORK NOT SHOWN ON THESE PLANS. GC TO COORDINATE ALL WORK WITH SUBCONTRACTORS.
- 24. WHERE EXISTING ELECTRICAL DEVICES OCCUR IN PARTITIONS INDICATED TO BE REMOVED, THE WIRING SHALL BE REMOVED. ALL ELECTRICAL LINES BEING DISCONNECTED SHALL BE ADEQUATELY TRACED AND RECONNECTED AS REQUIRED TO ENSURE PROPER FUNCTION FOR THE ADJACENT AREAS AND TO ENSURE PROPER FUNCTION OF THE EXISTING BUILDING EQUIPMENT OR SYSTEM TO REMAIN. ELECTRICAL CONTRACTOR TO VERIFY ALL ELECTRICAL SYSTEMS PRIOR TO THE COMMENCEMENT OF WORK.
- 25. WHERE EXISTING PLUMBING LINES ARE TO BE REWORKED OR REMOVED, ALL PLUMBING LINES BEING DISCONNECTED SHALL BE ADEQUATELY TRACED AND RECONNECTED AS REQUIRED TO ENSURE PROPER FUNCTION FOR THE ADJACENT AREAS AND TO ENSURE PROPER FUNCTION OF THE EXISTING BUILDING EQUIPMENT TO REMAIN IN PLACE.
- 26. WHERE EXISTING HVAC LINES, DUCTWORK, ETC. ARE TO BE REWORKED, ALL LINES AND EQUIPMENT BEING DISCONNECTED SHOULD BE ADEQUATELY TRACED AND RECONNECTED AS REQUIRED TO ENSURE PROPER FUNCTION FOR THE ADJACENT AREAS AND TO ENSURE PROPER FUNCTION TO THE EXISTING BUILDING EQUIPMENT OR SYSTEMS TO REMAIN.
- 27. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATIONS OF ALL NEW PENETRATIONS THRU ROOF, FLOORS, WALLS, AND CEILINGS.

D. CLEANING

- 28. CONTRACTOR IS FULLY RESPONSIBLE FOR THE CLEANING AND PREPARING OF ALL FLOOR, WALL AND CEILING SURFACES FOR THE INSTALLATION OF NEW MATERIALS AS SCHEDULED, UTILITIES, HVAC AND ELECT. SYSTEMS EQUIPMENT, ETC. AFTER DEMO CLEAN-UP.

OTHER: REMINDERS/SPECIFIC TO INDIVIDUAL PROJECTS

- 29. EXISTING LARGE FLOOR OPENINGS TO BE FILLED ARE INDICATED. SMALLER PIPE HOLES, ETC. TO BE FILLED ARE NOT INDICATED ON THE DRAWINGS. REFER TO DETAILS FOR REQUIREMENTS FOR FILLING SAID OPENINGS.
- 30. ALL EXISTING COLUMNS TO REMAIN UNLESS NOTED.
- 31. ALL EXPOSED UNUSED PIPING AND CONDUITS SHALL BE REMOVED BY THE GENERAL CONTRACTOR. SEE SPECIFICATIONS FOR CAPPING.

GENERAL CONSTRUCTION NOTES

- 1. ALL WORK IS TO BE PERFORMED IN PROFESSIONAL AND WORKMANLIKE MANNER, IN ACCORDANCE WITH ALL APPLICABLE FEDERAL & STATE CODES, INCLUDING THE INTERNATIONAL BUILDING CODE (IBC). THESE INCLUDE, BUT ARE NOT LIMITED TO, THE INTERNATIONAL EXISTING BUILDING CODE (IEBC), MASS STATE BUILDING CODE, THE AMERICAN NATIONAL STANDARD (ANSI), THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC), THE NATIONAL ELECTRIC CODE (NEC), THE INTERNATIONAL PLUMBING CODE (IPC), THE INTERNATIONAL MECHANICAL CODE (IMC), AND THE NATIONAL FIRE PROTECTION STANDARDS, AS WELL AS ALL LOCAL REGULATIONS GOVERNING THE PROJECT.
- 2. CONTRACTOR TO VISIT SITE AND TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD, AND REPORT ALL DISCREPANCIES TO ARCHITECT, PRIOR TO PROCEEDING WITH WORK.
- 3. ALL MATERIALS USED ON THIS PROJECT SHALL BE IN COMPLIANCE WITH THE APPLICABLE INTERNATIONAL BUILDING CODE.
- 4. THE CONTRACTOR SHALL MAINTAIN COMPLETE AND UP-TO-DATE DRAWINGS AT THE JOB SITE, AND SHALL SUBMIT ACCURATE AS-BUILT DRAWINGS TO ARCHITECT AND OWNER AT END OF PROJECT.
- 5. THE INTENTION OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL LABOR, MATERIALS, EQUIPMENT AND OTHER ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK.
- 6. BY EXECUTING THE CONTRACT, THE CONTRACTOR REPRESENTS THAT THEY HAVE VISITED THE SITE AND HAVE FAMILIARIZED THEMSELVES WITH THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED.
- 7. THE ARCHITECT WILL HAVE AUTHORITY TO REJECT WORK WHICH DOES NOT CONFORM TO THE CONTRACT DOCUMENTS.
- 8. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THEIR BEST SKILLS AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, & SHORING, AND FOR COORDINATING THE WORK OF ALL SUB-CONTRACTORS.
- 9. EACH CONTRACTOR SHALL PERFORM ALL REQUIRED CUTTING AND PATCHING FOR THEIR OWN TRADE, UNLESS OTHERWISE NOTED.
- 10. DRAWINGS SHALL NOT BE SCALED TO OBTAIN DIMENSIONS.
- 11. CONTRACTOR SHALL PROPERLY PROTECT AND MAKE SAFE WORK PREMISES.
- 12. THE CONTRACTOR SHALL KEEP THE WORKSITE CLEAN AND TIDY, AND AT ALL TIMES SHALL KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR TRASH CAUSED BY THEIR OPERATIONS.
- 13. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES AND SHALL MAINTAIN REQUIRED EMERGENCY EGRESS DURING CONSTRUCTION.
- 14. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND THE ARCHITECT, AND THEIR AGENTS AND EMPLOYEES, FROM AND AGAINST ANY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING FROM THE PERFORMANCES OF THE WORK.
- 15. THE CONTRACTOR SHALL PAY ALL FEES AND SECURE PERMITS FROM ALL AGENCIES HAVING JURISDICTION AND AT COMPLETION SHALL SEE THAT THE PROJECT IS SIGNED OFF BY THE APPROPRIATE AUTHORITY HAVING JURISDICTION.
- 16. ~~WEATHER PROTECTION:~~ THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PROTECTION AGAINST THE RAIN, WIND, STORM, FROST, OR HEAT SO AS TO MAINTAIN ALL WORK MATERIALS, APPARATUS, AND FIXTURES FROM INJURY OR DAMAGE.
- 17. THE CONTRACTOR SHALL PROTECT ALL AREAS OUTSIDE THE CONTRACT LIMITS AND RESTORE ALL SUCH PROPERTY TO ITS CONDITION PRIOR TO THE START OF THE WORK.
- 18. DAMAGE: ALL WORK DAMAGED BY FAILURE TO PROVIDE PROTECTION SHALL BE REMOVED AND REPLACED WITH NEW WORK AT THE CONTRACTORS EXPENSE. THE CONTRACTOR SHALL UNCONDITIONALLY GUARANTEE ALL MATERIALS AND WORKMANSHIP UNTIL THE DATE OF OWNER'S ACCEPTANCE AND SHALL REPLACE ANY DEFECTIVE WORK WITHIN THAT PERIOD WITHOUT EXPENSES TO THE OWNER AND PAY FOR ALL DAMAGES TO OTHER PARTS OF THE BUILDING CAUSED BY REPAIR OF THEIR WORK.
- 19. ALL FINISHES SHALL COMPLY WITH THE LIMITS FOR FIRE RESISTANCE/FLAMMABILITY AS SPECIFIED IN THE APPLICABLE INTERNATIONAL BUILDING CODE.
- 20. ALL DEMOLITION AND RELOCATING OF EXISTING MEP SYSTEMS EFFECTING NEW PLUMBING, HVAC, AND ELECTRICAL SYSTEMS SHALL BE COORDINATED WITH RESPECTIVE SUBCONTRACTORS. RELOCATE/REWORK ALL ACTIVE MECHANICAL AND ELECTRICAL LINES WHERE REQUIRED DUE TO REMOVALS AND NEW LAYOUT. MODIFICATIONS FROM THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE COMMENCING WORK.
- 21. CONTRACTORS SHALL COORDINATE WITH PROPERTY MANAGER AS REQUIRED WHEN ITEMS OF NEW PLUMBING WORK REQUIRE ACCESS TO ADJACENT COMMON AREAS, AND TENANT SPACES OUTSIDE AREA OF WORK. REPLACE AND RESTORE FINISHES TO MATCH AFTER COMPLETION OF WORK.
- 22. PROVIDE ALL BLOCKING REQUIRED TO INSTALL MILLWORK, EQUIPMENT, CASEWORK, GRAB BARS, RAILINGS, ETC. TYPE AND LOCATION SHALL BE SUBJECT TO REVIEW BY ARCHITECT.
- 23. FOAM IN PLACE INSULATION FOR SMALL GAPS AND VOIDS.
- 24. CAULK ALL JOINTS OF DISSIMILAR MATERIALS.
- 25. PLAN DIMENSIONS ARE TO FACE OF PARTITION AT INTERIOR AND FACE OF FOUNDATION AT EXTERIOR, UNLESS OTHERWISE NOTED.
- 26. REFER TO OWNERS ENVIRONMENTAL REPORT REGARDING CONTAMINANTS AND ASBESTOS ON THE PROJECT SITE/BUILDING.

LIST OF DOORS IN PROJECT:

- HIGH SCHOOL -
- HS-A1 CARD READER
- HS-A2 DOOR REPLACEMENT, CARD READER (ALTERNATE #6)
- HS-B1 DOOR REPLACEMENT
- HS-B3 DOOR REPLACEMENT, CARD READER
- HS-B6 CARD READER (ALTERNATE #1)
- HS-C1 DOOR REPLACEMENT, CARD READER
- HS-C2 DOOR REPLACEMENT
- HS-C4 DOOR REPLACEMENT, CARD READER
- HS-D1 DOOR REPLACEMENT
- HS-D4 CARD READER
- HS-D5 DOOR REPLACEMENT

LIST OF DOORS IN PROJECT:

- JUNIOR HIGH SCHOOL -
- JH-A1 CARD READER
- JH-A2 CARD READER (ALTERNATE #2)
- JH-C1 CARD READER
- JH-C2 CARD READER (ALTERNATE #3)

LIST OF DOORS IN PROJECT:

- ELEMENTARY SCHOOL -
- ES-AA1 DOOR REPLACEMENT, CARD READER
- ES-AA2 DOOR REPLACEMENT
- ES-A1 CARD READER
- ES-A2 DOOR REPLACEMENT
- ES-A3 CARD READER (ALTERNATE #4)
- ES-C3 CARD READER (ALTERNATE #5)
- ES-C6 DOOR REPLACEMENT, CARD READER
- ES-C7 DOOR REPLACEMENT
- ES-C8 DOOR REPLACEMENT

GC RESPONSIBILITIES:

- 1. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL DOOR & FRAME HARDWARE.
- 2. GENERAL CONTRACTOR TO COORDINATE INSTALLATION OF ALL SECURITY EQUIPMENT & CARD READERS WITH OWNERS SECURITY VENDOR. GC SHALL RUN ALL 120V WIRING AND CONDUIT (RING & STRING) FOR LOW VOLTAGE AS REQUIRED FOR NEW SECURITY EQUIPMENT. LOW VOLTAGE WIRING AND FINAL CONNECTION TO BE BY SCHOOL SECURITY VENDOR.
- 3. GC TO MATCH ALL EXISTING DETAILS FOR DOOR INSTALLATION AND SECURITY EQUIPMENT INSTALLATION.
- 4. ALL DOORS & FRAMES ALTERED OR DAMAGED BY THIS PROJECT TO BE REPAIRED & PAINTED TO MATCH EXISTING (INTERIOR AND EXTERIOR).
- 5. ALL ELEC STRIKES TO FAIL SECURE IN THE EVENT OF AN ALARM. COORDINATE W/EXIST SECURITY AND FA SYSTEM.
- 6. ALL NEW WIRING FOR ELEC STRIKES TO BE CONCEALED WITHIN THE FRAME, MATCH EXIST
- 7. ALL HARDWARE TO MATCH EXISTING HARDWARE MANUFACTURER, TYPE & FINISH

CONSTRUCTION NOTES:

- 1. ALL NEWLY INSTALLED FRAMES TO RECEIVE AT MINIMUM 1" CONDUIT FROM HEAD OF DOOR DOWN TO ELECTRIC STRIKE.

ARCHITECT:



ARCHITECTS STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| <input type="checkbox"/> | SCHEMATIC | 08.23.2023 |
| <input type="checkbox"/> | DESIGN DEVELOPMENT | 08.30.2023 |
| <input checked="" type="checkbox"/> | BID | 11.01.2023 |
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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: | MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 |

SHEET TITLE:
GENERAL NOTES & DETAILS & CARD
READER INSTALL

SHEET NUMBER:

T-1.1



LIST OF DOORS IN PROJECT:
ELEMENTARY SCHOOL -
ES-AA1 DOOR REPLACEMENT, CARD READER
ES-AA2 DOOR REPLACEMENT
ES-A1 CARD READER
ES-A2 DOOR REPLACEMENT
ES-A3 CARD READER (ALTERNATE #4)
ES-C3 CARD READER (ALTERNATE #5)
ES-C6 DOOR REPLACEMENT, CARD READER
ES-C7 DOOR REPLACEMENT
ES-C8 DOOR REPLACEMENT

ARCHITECT:



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ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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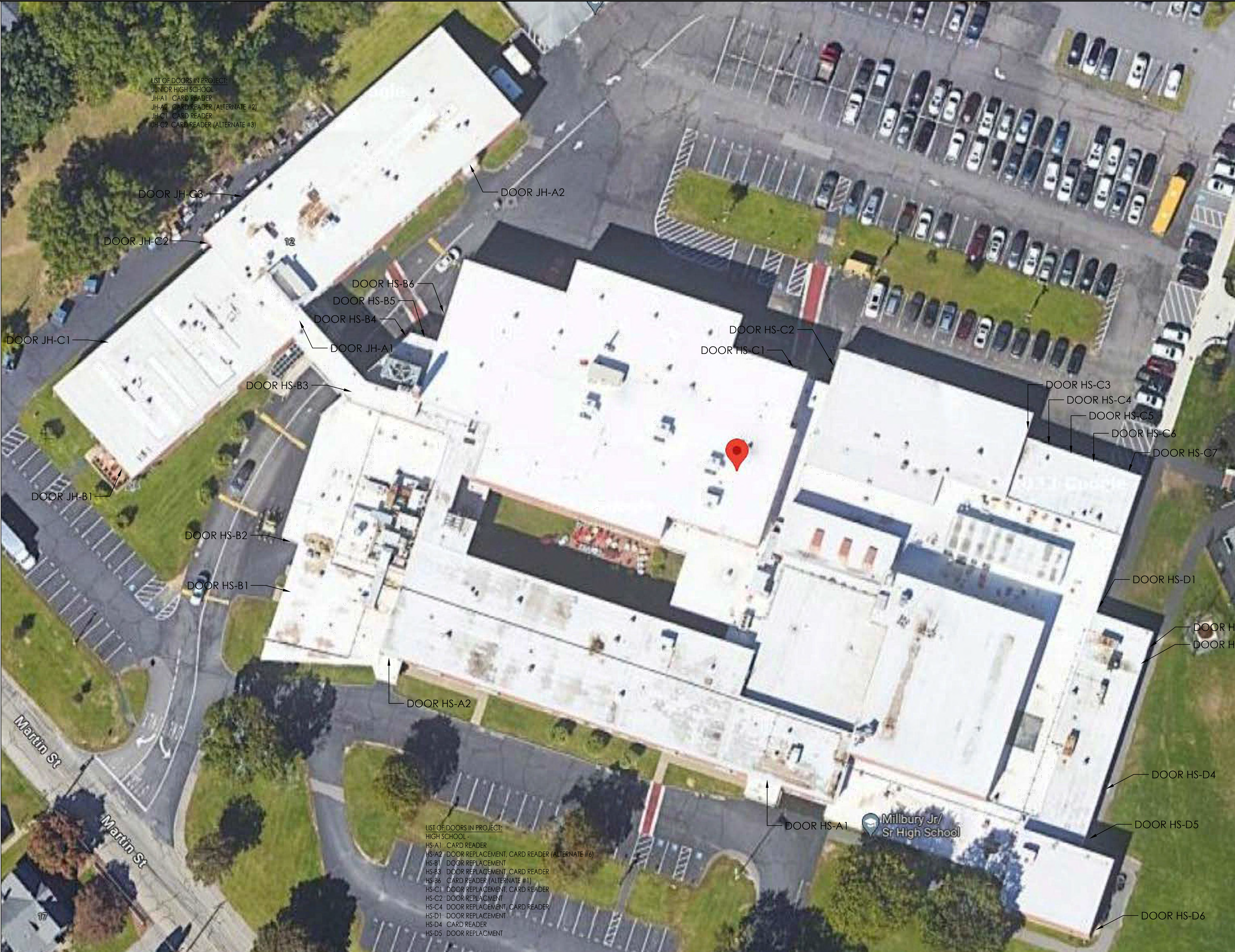
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PROJECT TITLE:
MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:
LOCUS MAP - ELMWOOD SCHOOL

SHEET NUMBER:

A-0.1



LIST OF DOORS IN PROJECT:
JUNIOR HIGH SCHOOL -
JH-A1 CARD READER
JH-A2 CARD READER (ALTERNATE #2)
JH-C1 CARD READER
JH-C2 CARD READER (ALTERNATE #3)

LIST OF DOORS IN PROJECT:
HIGH SCHOOL -
HS-A1 CARD READER
HS-A2 DOOR REPLACEMENT, CARD READER (ALTERNATE #6)
HS-B1 DOOR REPLACEMENT
HS-B3 DOOR REPLACEMENT, CARD READER
HS-B6 CARD READER (ALTERNATE #1)
HS-C1 DOOR REPLACEMENT, CARD READER
HS-C2 DOOR REPLACEMENT
HS-C4 DOOR REPLACEMENT, CARD READER
HS-D1 DOOR REPLACEMENT
HS-D4 CARD READER
HS-D5 DOOR REPLACEMENT

ARCHITECT:



ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| <input type="checkbox"/> | DESIGN DEVELOPMENT | 08.30.2023 |
| <input type="checkbox"/> | BID | 11.01.2023 |
| <input type="checkbox"/> | PERMIT | |
| <input type="checkbox"/> | CONSTRUCTION | |
| <input type="checkbox"/> | EXISTING CONDITIONS | |

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| REVISION DATE | |

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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - |
| DRAWN: | JGH |
| CHECKED: | JGH |

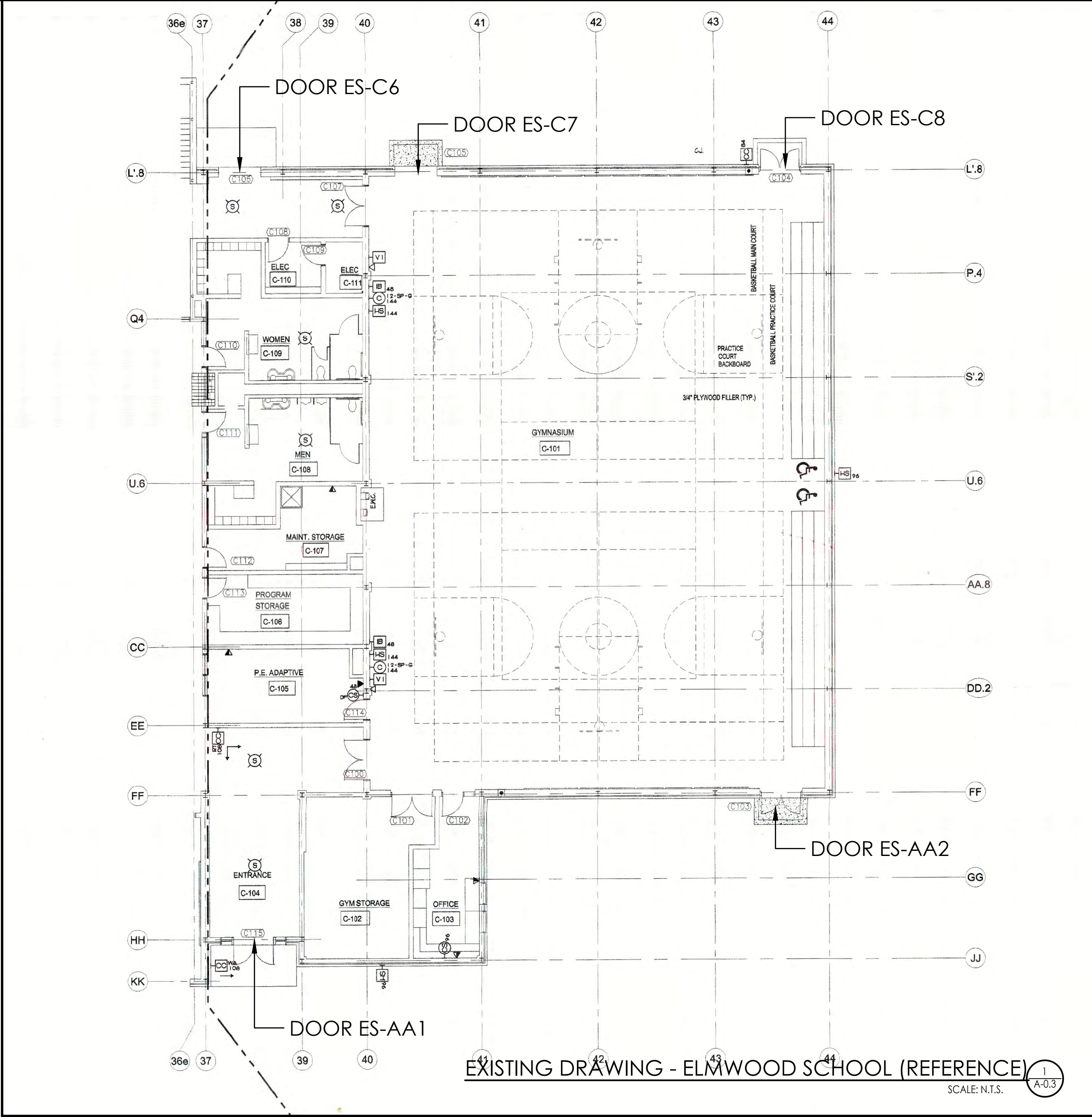
PROJECT TITLE:
MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:
LOCUS MAP - JR/SR HIGH SCHOOL

SHEET NUMBER:

A-0.2

LIST OF DOORS IN PROJECT:
ELEMENTARY SCHOOL -
ES-AA1 DOOR REPLACEMENT, CARD READER
ES-AA2 DOOR REPLACEMENT
ES-A1 CARD READER
ES-A2 DOOR REPLACEMENT
ES-A3 CARD READER (ALTERNATE #4)
ES-C3 CARD READER (ALTERNATE #5)
ES-C6 DOOR REPLACEMENT, CARD READER
ES-C7 DOOR REPLACEMENT
ES-C8 DOOR REPLACEMENT



ARCHITECT:
dha
DIXON SALO
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FIRST FLOOR
300 MAIN STREET
MILLBURY, MA 01527
(508) 527-5348
(508) 527-5349
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| SCHEMATIC | 08.23.2023 |
| DESIGN DEVELOPMENT | 08.30.2023 |
| BID | 11.01.2023 |
| PERMIT | |
| CONSTRUCTION | |
| EXISTING CONDITIONS | |

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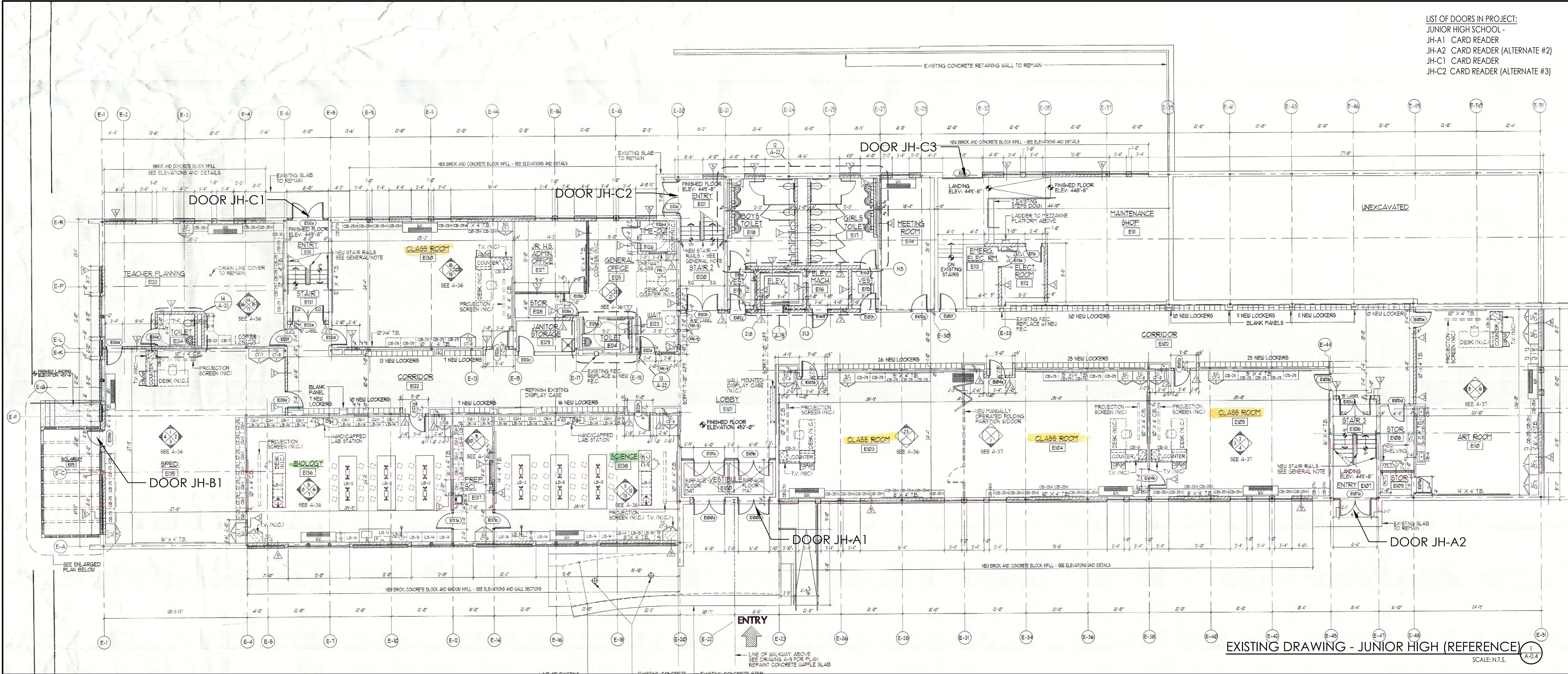
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| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |

PROJECT TITLE:
MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:
PARTIAL EXISTING DRAWINGS - ELMWOOD
SCHOOL

SHEET NUMBER:

A-0.3



LIST OF DOORS IN PROJECT:
JH-A1 CARD READER
JH-A2 CARD READER (ALTERNATE #2)
JH-C1 CARD READER
JH-C2 CARD READER (ALTERNATE #3)

ARCHITECT:

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DIXON SALO
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300 MAIN STREET
MILLBURY, MA 01527
(508) 755-0333
(508) 755-0338
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECTS STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| <input type="checkbox"/> | SCHEMATIC | 08.23.2023 |
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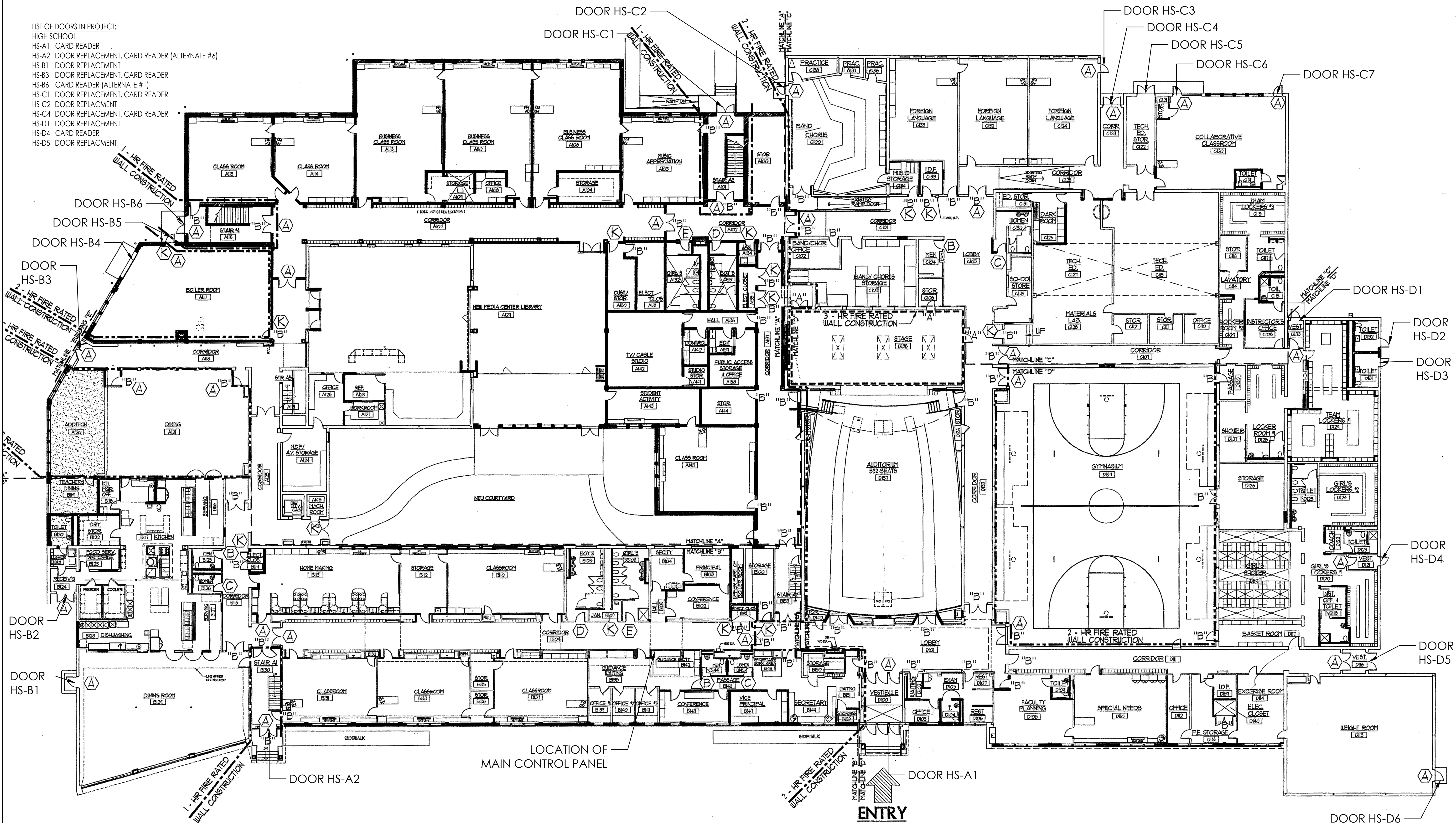
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| DATE: | 11.01.2023 |
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| PROJECT: | - |
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| CHECKED: | JGH |
| PROJECT TITLE: MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 | |

SHEET TITLE:
EXISTING DRAWINGS - JUNIOR HIGH

SHEET NUMBER:
A-0.4

- LIST OF DOORS IN PROJECT:
HIGH SCHOOL -
HS-A1 CARD READER
HS-A2 DOOR REPLACEMENT, CARD READER (ALTERNATE #6)
HS-B1 DOOR REPLACEMENT
HS-B3 DOOR REPLACEMENT, CARD READER
HS-B6 CARD READER (ALTERNATE #1)
HS-C1 DOOR REPLACEMENT, CARD READER
HS-C2 DOOR REPLACEMENT
HS-C4 DOOR REPLACEMENT, CARD READER
HS-D1 DOOR REPLACEMENT
HS-D4 CARD READER
HS-D5 DOOR REPLACEMENT



ARCHITECT:
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MILLBURY, MA 01527
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(508) 755-0338
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| SCHEMATIC | 08.23.2023 |
| DESIGN DEVELOPMENT | 08.30.2023 |
| BID | 11.01.2023 |
| PERMIT | |
| CONSTRUCTION | |
| EXISTING CONDITIONS | |

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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - |
| DRAWN: | JGH |
| CHECKED: | JGH |

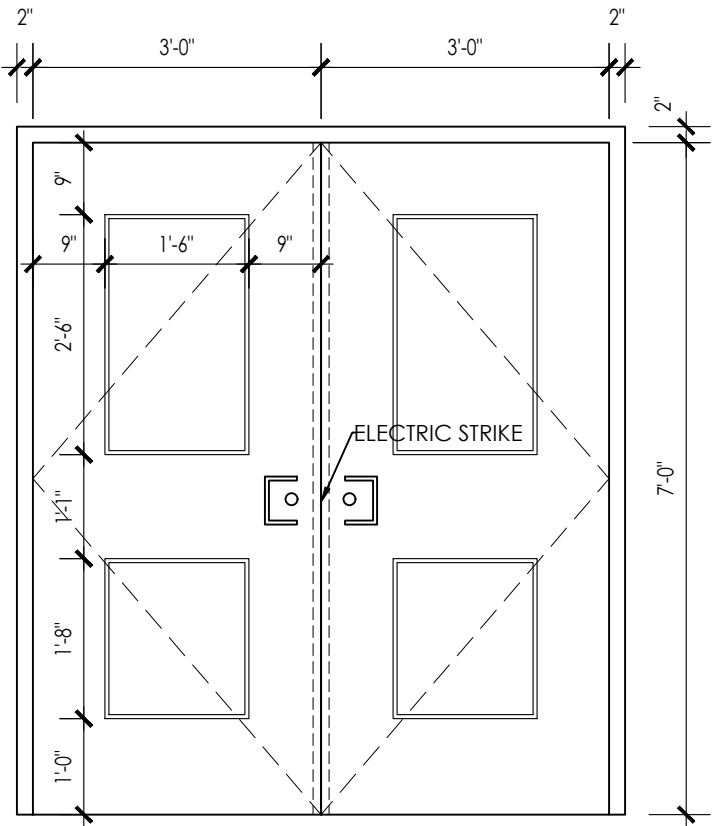
PROJECT TITLE:
MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:
PARTIAL EXISTING DRAWINGS - HIGH
SCHOOL

SHEET NUMBER:

A-0.5

EXISTING DRAWING - HIGH SCHOOL (REFERENCE) 1
SCALE: N.T.S. A-0.5



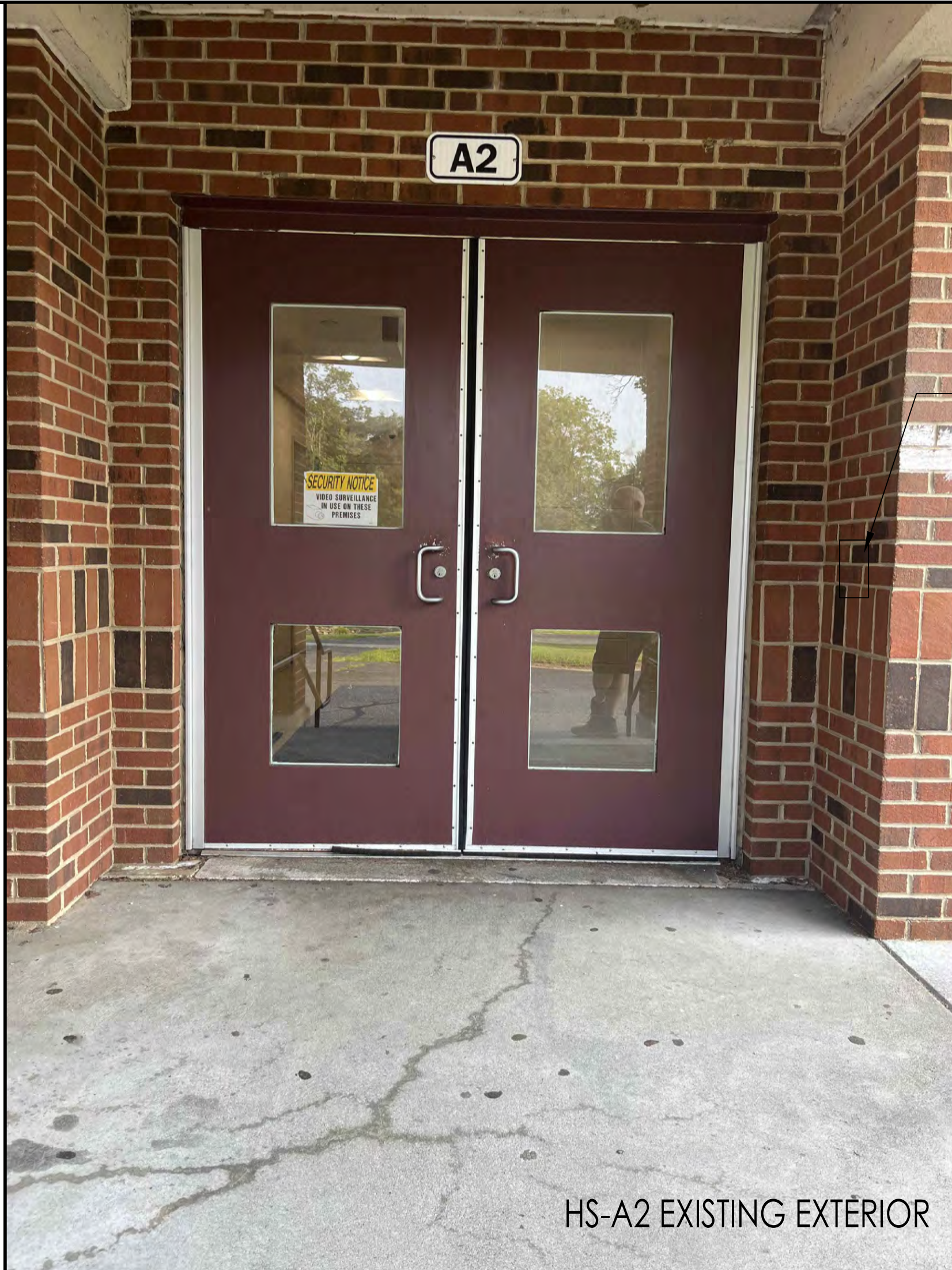
ADD ALTERNATE #6
DOOR HS-A2
M.O.: 6'-5" WIDE X 7'-2" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME. PREP
OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW
METAL FRAME, PTD TO MATCH EXIST DOORS & FRAME.
PROVIDE 1" LOW-E INSULATED TEMPERED GLAZING.
INSTALL NEW HC COMPLIANT THRESHOLD.
PAINT EXISTING STEEL LINTEL, TO REMAIN.

PROVIDE THE FOLLOWING HARDWARE:
(2) CONTINUOUS HINGE
WEATHER STRIPPING & SWEEP
ADA THRESHOLD
(2) KICK PLATES W/TAMPER-RESISTANT SCREWS
(2) PANIC HARDWARE
(2) LOCKSETS (ENTRY FUNCTION @ EXTERIOR)
(PASSAGE FUNCTION @ INTERIOR)
(2) CLOSERS
(2) PULL @ EXTERIOR
(1) EXTERIOR CARD READER
(1) ELECTRIC STRIKE
(1) 2" REMOVABLE CENTER MULLION
(1) REMOTE RELEASE

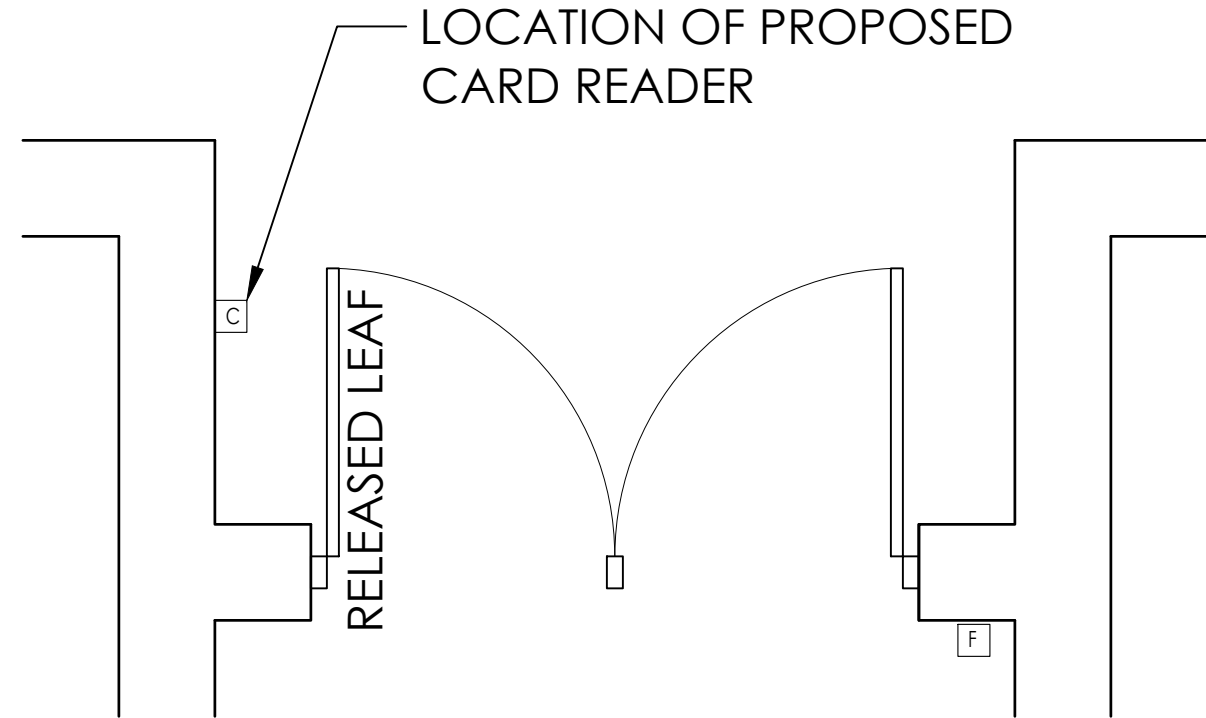
DOOR HS-A2 1
SCALE: 1/2" = 1'-0" A-1.1



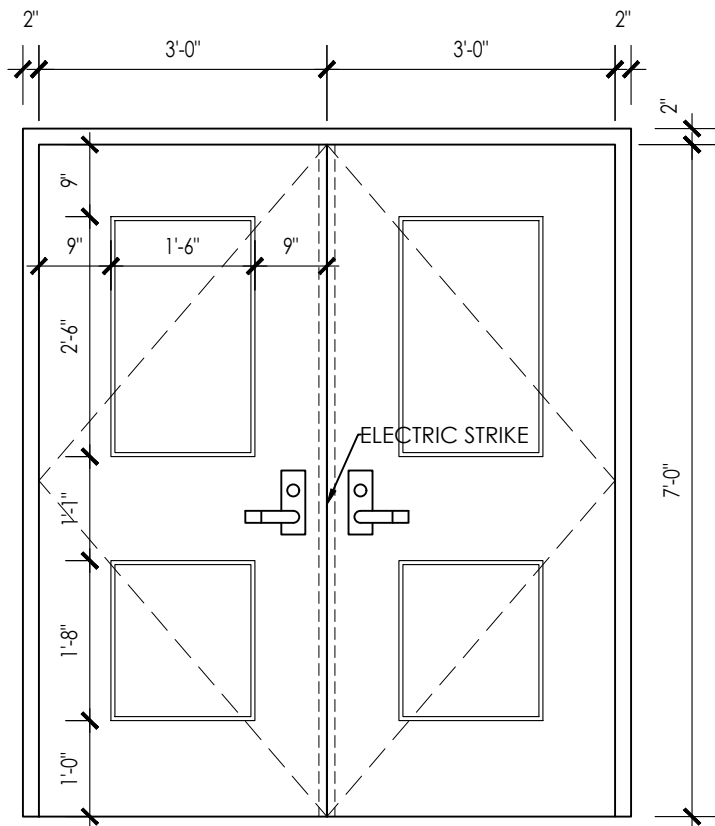
HS-A2 EXISTING EXTERIOR



HS-A2 EXISTING INTERIOR



DOOR HS-A2 3
SCALE: 1/2" = 1'-0" A-1.1



DOOR HS-B3
M.O.: 6'-5" WIDE X 7'-4" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME. PREP
OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL
FRAME, PTD TO MATCH EXIST DOORS & FRAME.
PROVIDE 1" LOW-E INSULATED TEMPERED GLAZING.
INSTALL NEW HC COMPLIANT THRESHOLD.
PAINT EXISTING STEEL LINTEL, TO REMAIN.

PROVIDE THE FOLLOWING HARDWARE:
(2) CONTINUOUS HINGE
WEATHER STRIPPING & SWEEP
ADA THRESHOLD
(2) KICK PLATES W/TAMPER-RESISTANT SCREWS
(2) PANIC HARDWARE
(2) LOCKSETS (ENTRY FUNCTION @ EXTERIOR)
(PASSAGE FUNCTION @ INTERIOR)
(2) CLOSERS WHOLE OPEN FEATURE
(2) ADA LEVER HANDLES @ EXTERIOR
(1) EXTERIOR CARD READER
(1) ELECTRIC STRIKE
(1) 2" REMOVABLE CENTER MULLION
(1) REMOTE RELEASE

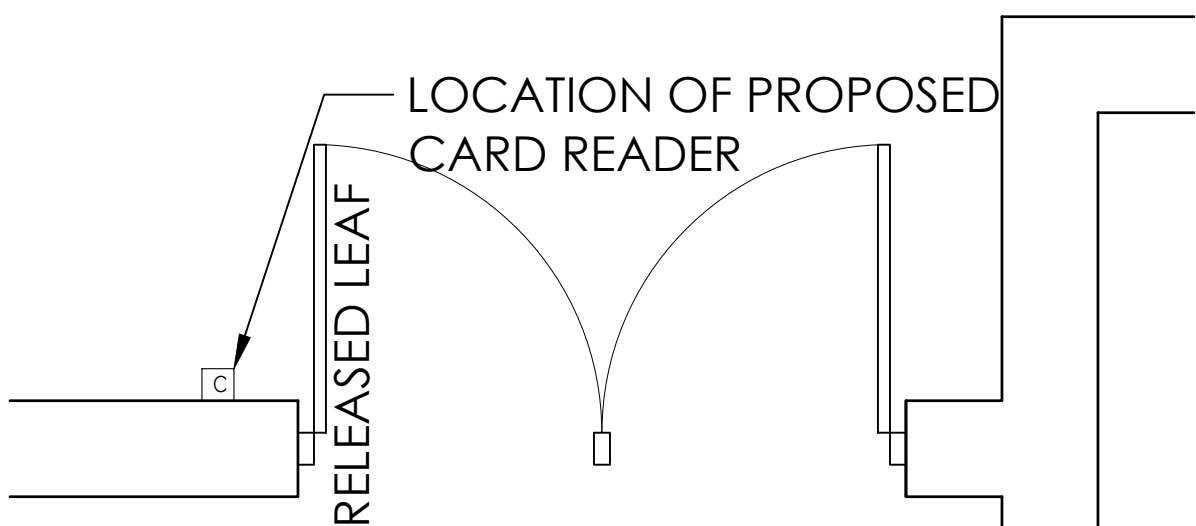
DOOR HS-B3 2
SCALE: 1/2" = 1'-0" A-1.1



HS-B3 EXISTING EXTERIOR



HS-B3 EXISTING INTERIOR



DOOR HS-B3 4
SCALE: 1/2" = 1'-0" A-1.1

ARCHITECT:



ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

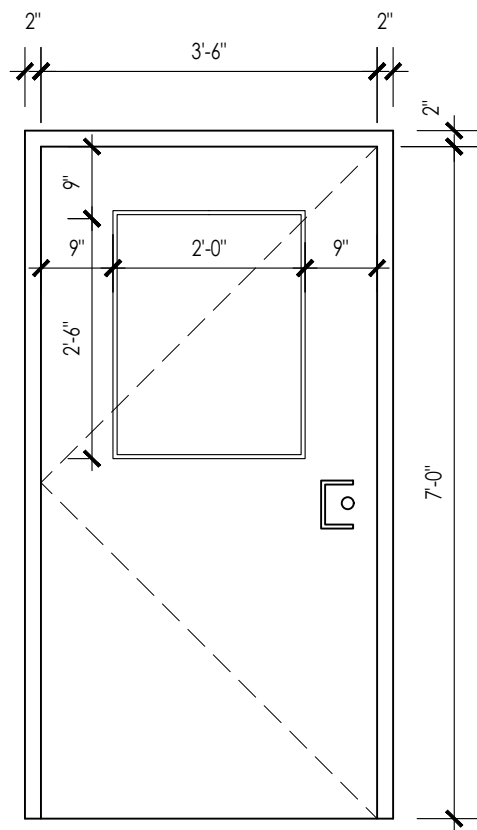
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| SCHEMATIC | 08.23.2023 |
| DESIGN DEVELOPMENT | 08.30.2023 |
| BID | 11.01.2023 |
| PERMIT | |
| CONSTRUCTION | |
| EXISTING CONDITIONS | |

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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: | MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 |

SHEET TITLE:
REPLACEMENT DOOR HS-A2
REPLACEMENT DOOR HS-B3

SHEET NUMBER:
A-1.1



DOOR HS-B1
M.O.: 3'-11" WIDE X 7'-4" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME. PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL FRAME. PTD TO MATCH EXIST DOORS & FRAME.

PROVIDE 1" LOW-E INSULATED TEMPERED GLAZING.

INSTALL NEW HC COMPLIANT THRESHOLD. PAINT EXISTING STEEL LINTEL TO REMAIN.

PROVIDE THE FOLLOWING HARDWARE:

- (1) CONTINUOUS HINGE
- WEATHER STRIPPING & SWEEP
- ADA THRESHOLD
- (1) KICK PLATES WITH TAMPER-RESISTANT SCREWS
- (1) PANIC HARDWARE
- (1) LOCKSET (ENTRY FUNCTION @ EXTERIOR) (PASSAGE FUNCTION @ INTERIOR)
- (1) CLOSER WITH HOLD OPEN FEATURE
- (1) PULL @ EXTERIOR

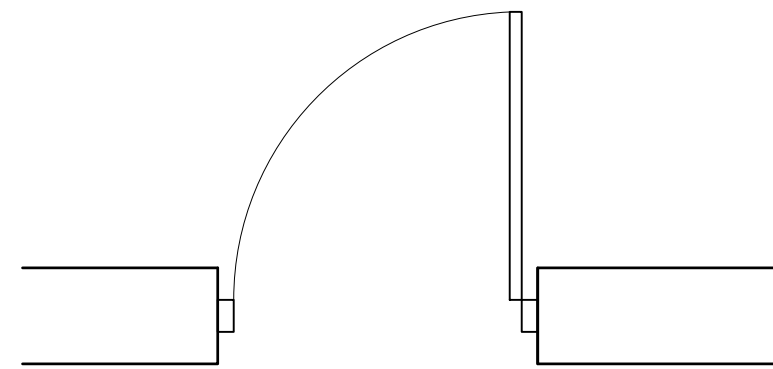
DOOR HS-B1
SCALE: 1/2" = 1'-0"



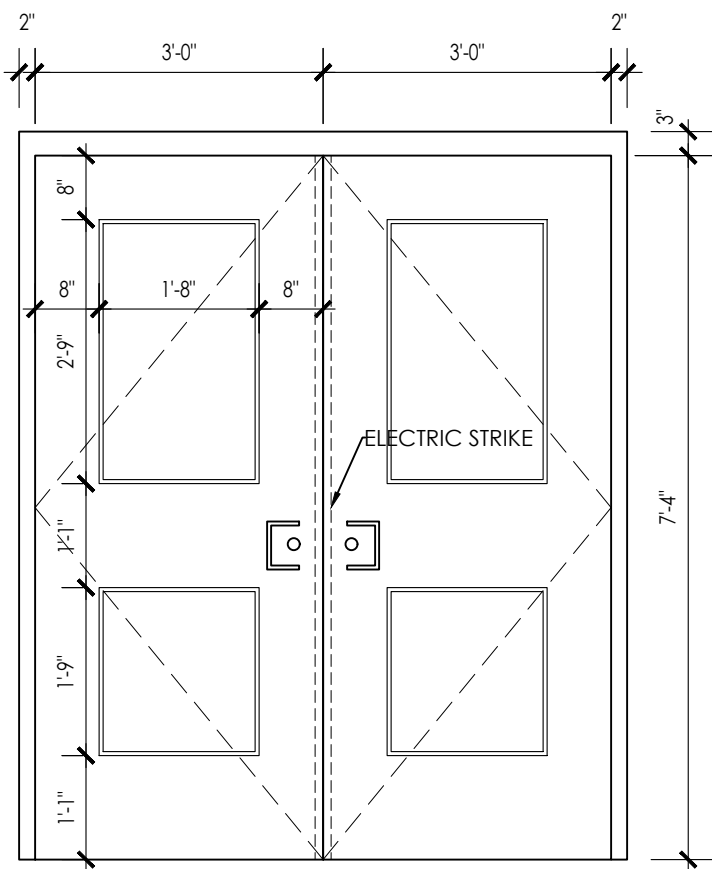
HS-B1 EXISTING EXTERIOR



HS-B1 EXISTING INTERIOR



DOOR HS-B1
SCALE: 1/2" = 1'-0"



DOOR HS-C1
M.O.: 6'-5" WIDE X 7'-7" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME. PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL FRAME. PTD TO MATCH EXIST DOORS & FRAME.

PROVIDE 1" LOW-E INSULATED TEMPERED GLAZING.

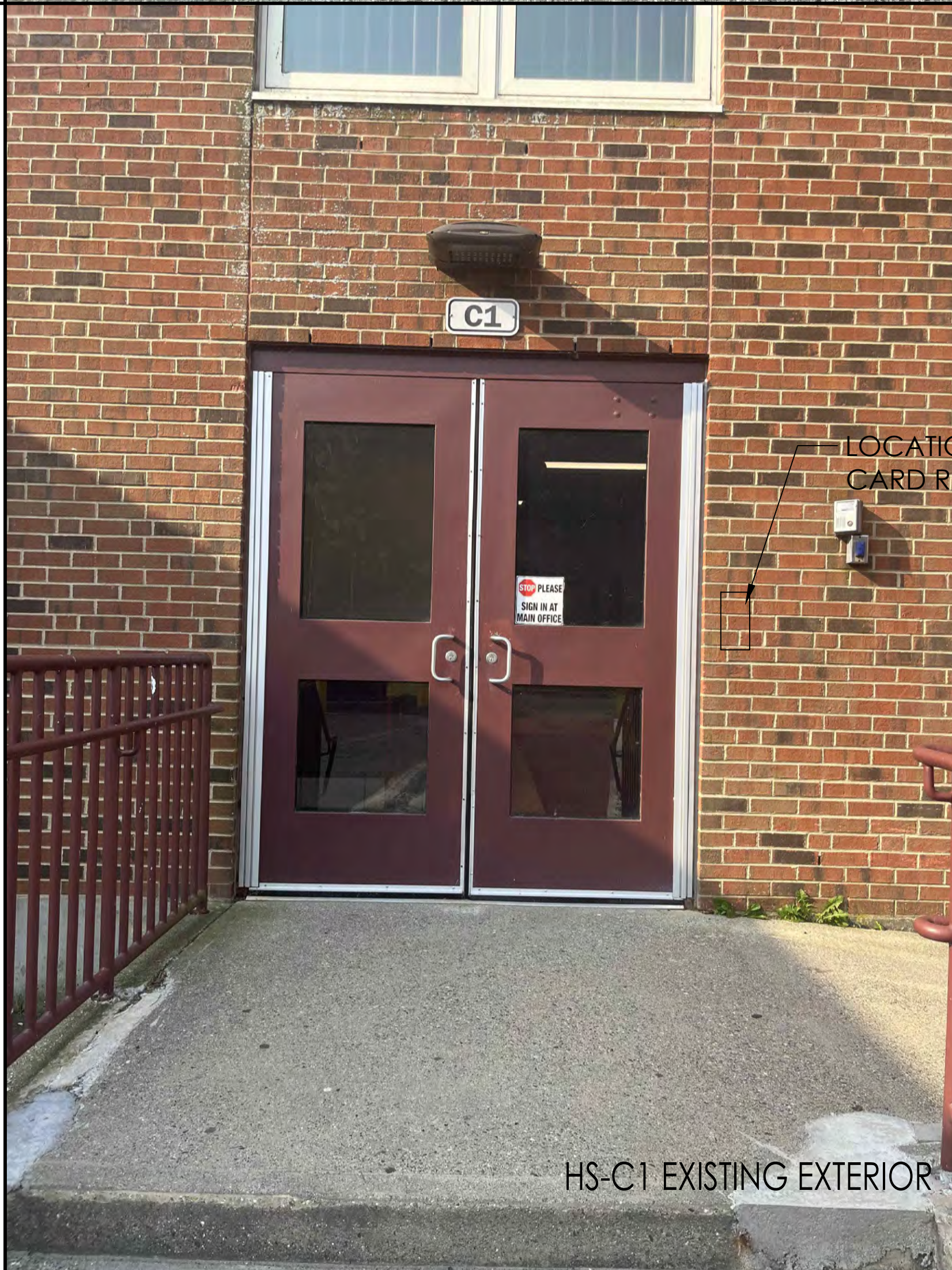
INSTALL NEW HC COMPLIANT THRESHOLD. PAINT EXISTING STEEL LINTEL TO REMAIN.

PROVIDE THE FOLLOWING HARDWARE:

- (2) CONTINUOUS HINGE
- WEATHER STRIPPING & SWEEP
- ADA THRESHOLD
- (2) KICK PLATES WITH TAMPER-RESISTANT SCREWS
- (2) PANIC HARDWARE
- (2) LOCKSETS (ENTRY FUNCTION @ EXTERIOR) (PASSAGE FUNCTION @ INTERIOR)
- (2) CLOSERS WITH HOLD OPEN FEATURE
- (2) ADA LEVER HANDLES @ EXTERIOR
- (1) EXTERIOR CARD READER
- (1) ELECTRIC STRIKE
- (1) 2" REMOVABLE CENTER MULLION
- (1) REMOTE RELEASE

NOTE: EXISTING INTERCOM TO REMAIN

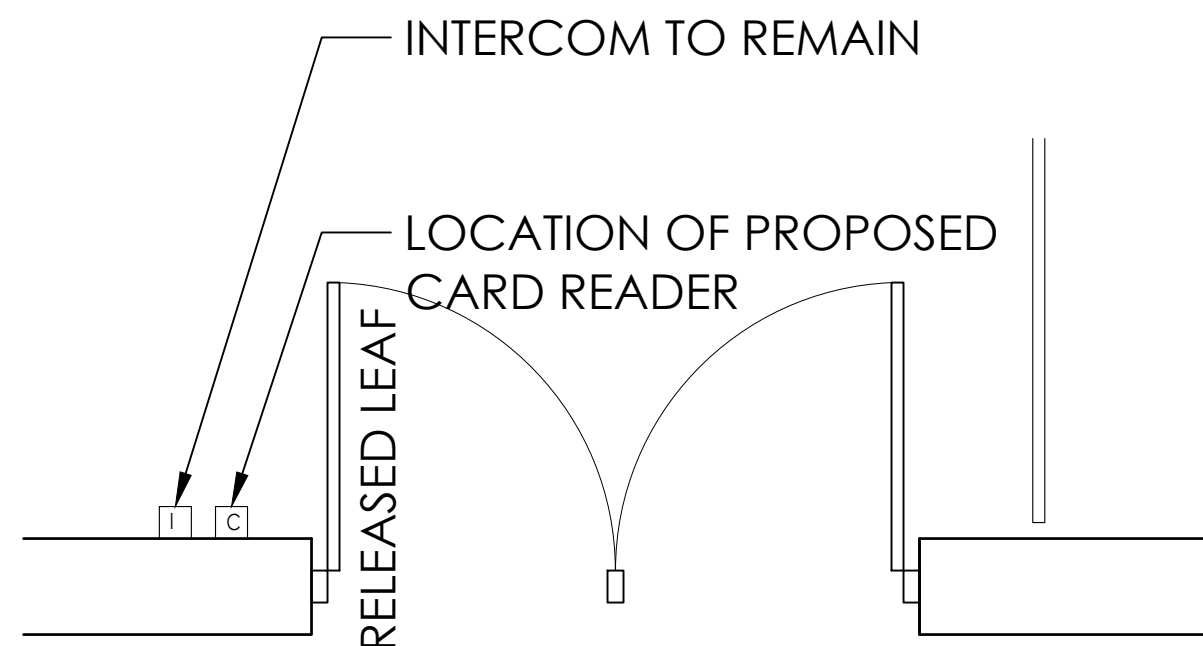
DOOR HS-C1
SCALE: 1/2" = 1'-0"



HS-C1 EXISTING EXTERIOR



HS C1 EXISTING INTERIOR



DOOR HS-C1
SCALE: 1/2" = 1'-0"

ARCHITECT:

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DIXON SALO
ARCHITECTS
INCORPORATED

FIRST FLOOR
300 MAIN STREET
MILLBURY, MA 01527
(508) 582-5333
(508) 582-5348
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| SCHEMATIC | 08.23.2023 |
| DESIGN DEVELOPMENT | 08.30.2023 |
| BID | 11.01.2023 |
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| CONSTRUCTION | |
| EXISTING CONDITIONS | |

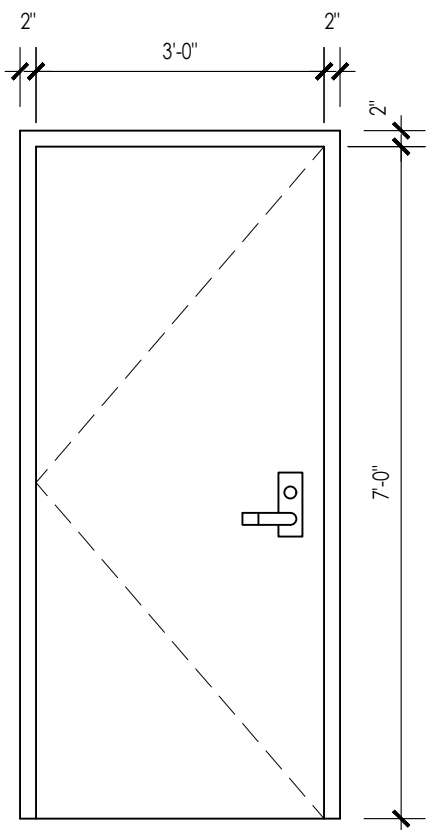
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| REVISION DATE | |

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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 | |

SHEET TITLE:
REPLACEMENT DOOR HS-B1
REPLACEMENT DOOR HS-C1

SHEET NUMBER:

A-1.2



- DOOR HS-C2
M.O.: 3'-4" WIDE X 7'-2" HIGH
- REMOVE EXISTING DOOR, THRESHOLD & FRAME. PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.
- INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL FRAME, PTD TO MATCH EXIST DOORS & FRAME.
- INSTALL NEW HC COMPLIANT THRESHOLD.
- PAINT EXISTING STEEL LINTEL TO REMAIN.
- PROVIDE THE FOLLOWING HARDWARE:
- (1) CONTINUOUS HINGE
 - WEATHER STRIPPING & SWEEP
 - ADA THRESHOLD
 - (1) KICK PLATES W/TAMPER-RESISTANT SCREWS
 - (1) PANIC HARDWARE
 - (1) LOCKSET (ENTRY FUNCTION @ EXTERIOR)
 - (PASSAGE FUNCTION @ INTERIOR)
 - (1) CLOSER W/HOLD OPEN FEATURE
 - (1) ADA LEVER @ EXTERIOR
 - (1) REMOTE RELEASE

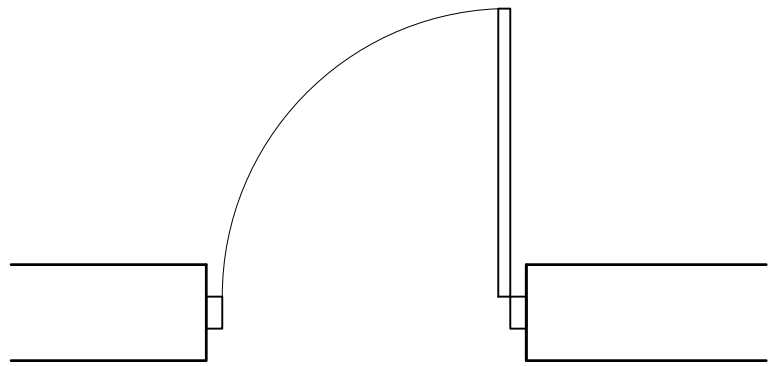
DOOR HS-C2 1
SCALE: 1/2" = 1'-0" A-1.3



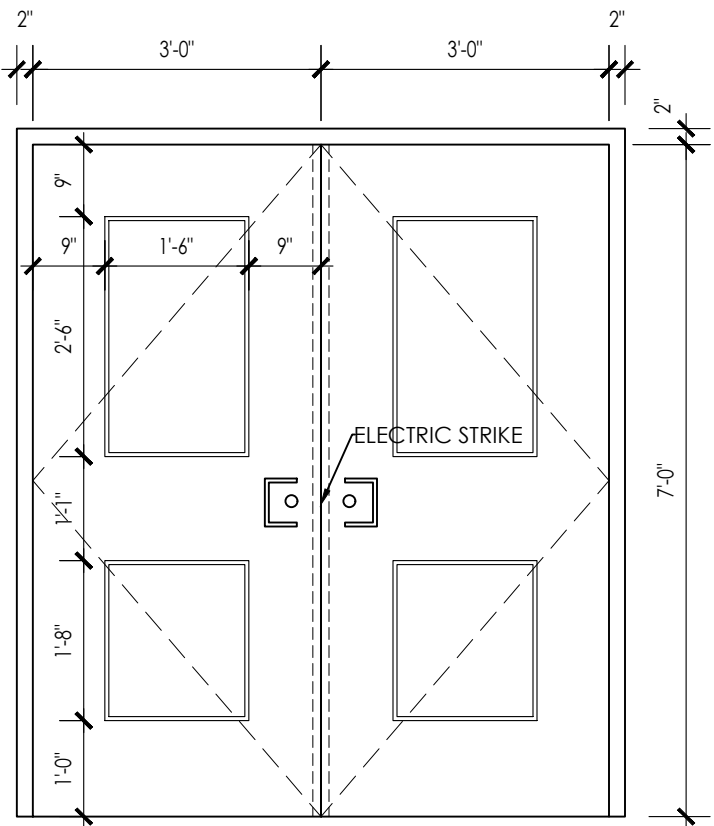
HS-C2 EXISTING EXTERIOR



HS-C2 EXISTING INTERIOR



DOOR HS-C2 3
SCALE: 1/2" = 1'-0" A-1.3



- DOOR HS-C4
M.O.: 6'-5" WIDE X 7'-2" HIGH
- REMOVE EXISTING DOOR, THRESHOLD & FRAME. PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.
- INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL FRAME, PTD TO MATCH EXIST DOORS & FRAME.
- PROVIDE 1" LOW-E INSULATED TEMPERED GLAZING.
- INSTALL NEW HC COMPLIANT THRESHOLD.
- PAINT EXISTING STEEL LINTEL TO REMAIN.
- PROVIDE THE FOLLOWING HARDWARE:
- (2) CONTINUOUS HINGE
 - WEATHER STRIPPING & SWEEP
 - ADA THRESHOLD
 - (2) KICK PLATES W/TAMPER-RESISTANT SCREWS
 - (2) PANIC HARDWARE
 - (2) LOCKSETS (ENTRY FUNCTION @ EXTERIOR)
 - (PASSAGE FUNCTION @ INTERIOR)
 - (2) CLOSERS W/HOLD OPEN FEATURE
 - (2) PULL @ EXTERIOR
 - (1) EXTERIOR CARD READER
 - (1) ELECTRIC STRIKE
 - (1) 2" REMOVABLE CENTER MULLION
 - (1) REMOTE RELEASE

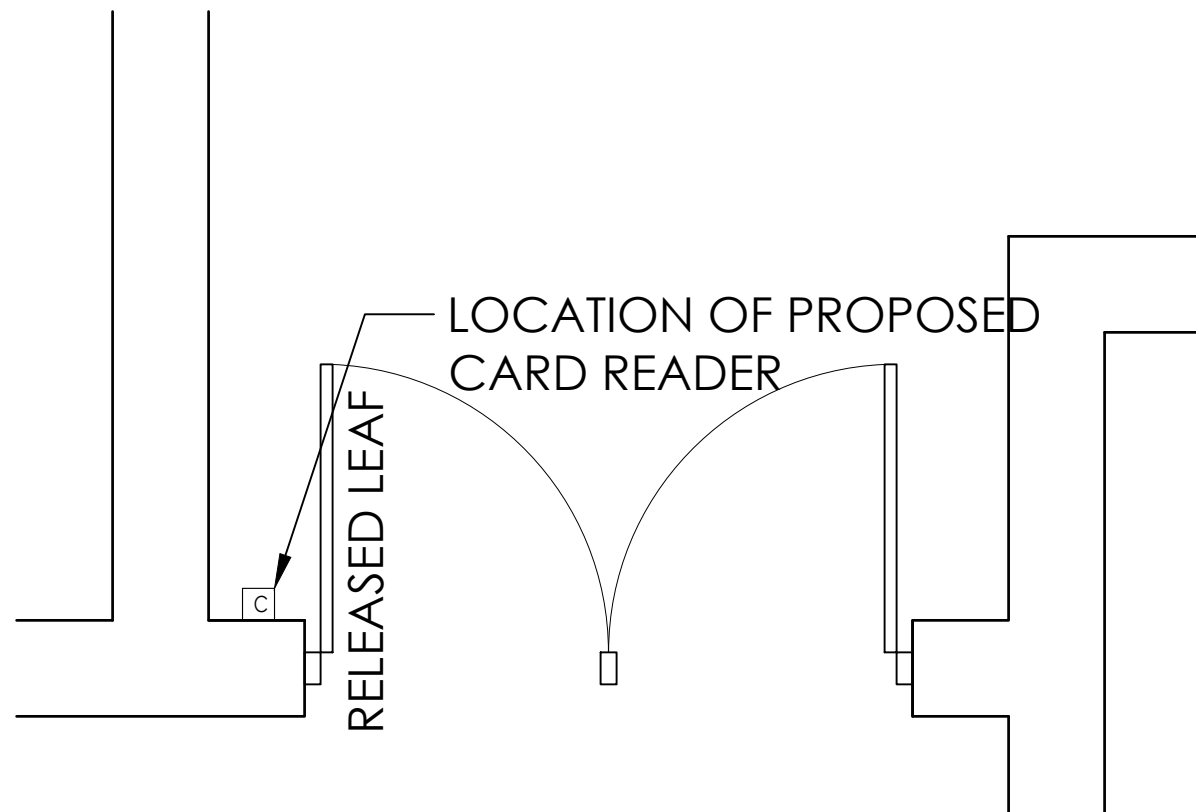
DOOR HS-C4 2
SCALE: 1/2" = 1'-0" A-1.3



HS-C4 EXISTING EXTERIOR



HS-C4 EXISTING INTERIOR



DOOR HS-C4 4
SCALE: 1/2" = 1'-0" A-1.3

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| <input type="checkbox"/> | SCHEMATIC | 08.23.2023 |
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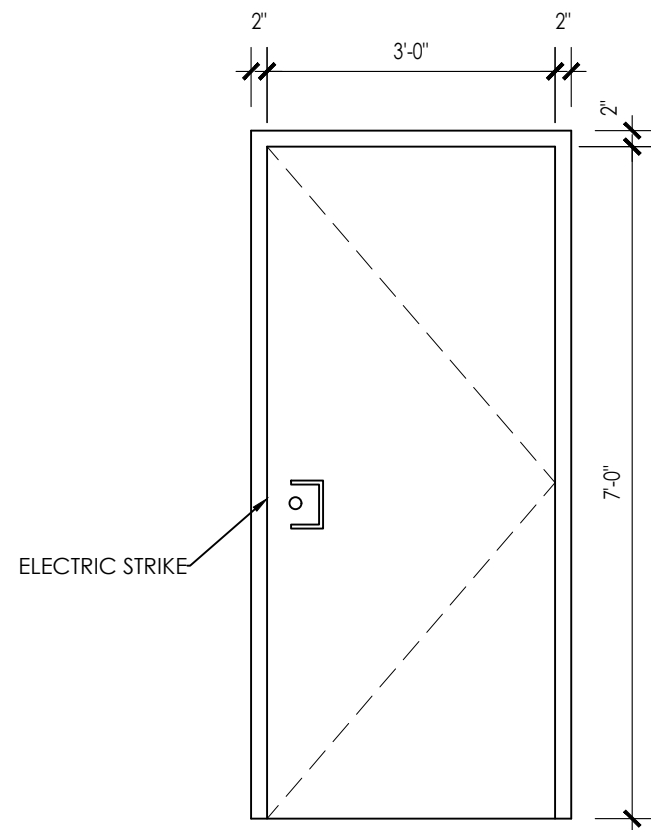
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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 | |

SHEET TITLE:
REPLACEMENT DOOR HS-C2
REPLACEMENT DOOR HS-C4

SHEET NUMBER:

A-1.3



DOOR HS-D1
M.O.: 3'-5" WIDE X 7'-4" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME.
PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL
FRAME, PTD TO MATCH EXIST DOORS & FRAME.
INSTALL NEW HC COMPLAINT THRESHOLD.
PAINT EXISTING STEEL LINTEL TO REMAIN.

PROVIDE THE FOLLOWING HARDWARE:

- (1) CONTINUOUS HINGE
- WEATHER STRIPPING & SWEEP
- ADA THRESHOLD
- (1) KICK PLATES W/ TAMPER-RESISTANT SCREWS
- (1) PANIC HARDWARE
- (1) LOCKSET (ENTRY FUNCTION @ EXTERIOR)
(PASSAGE FUNCTION @ INTERIOR)
- (1) CLOSER W/HOLD OPEN FEATURE
- (1) PULL @ EXTERIOR
- (1) ELECTRIC STRIKE
- (1) CARD READER @ EXTERIOR
- (1) REMOTE RELEASE

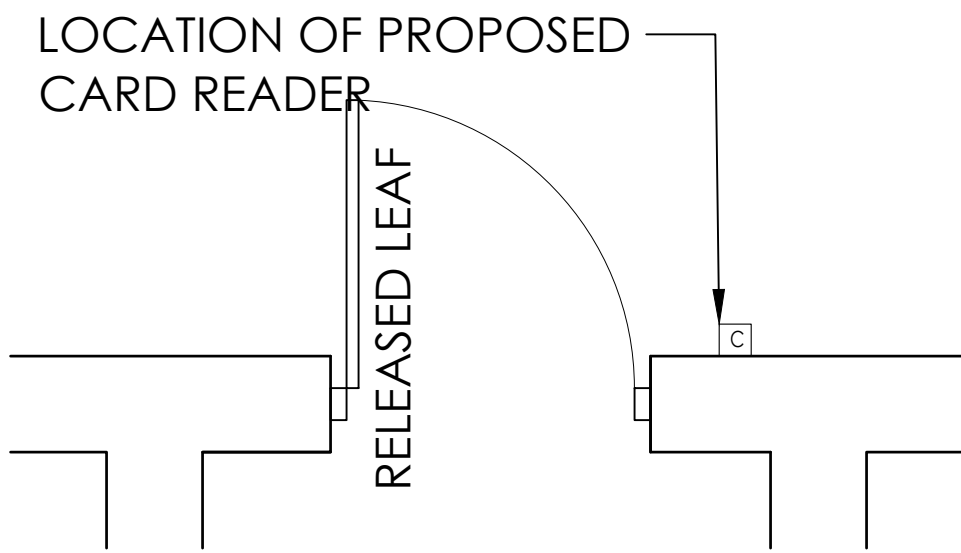
DOOR HS-D1 1
SCALE: 1/2" = 1'-0" A-1.4



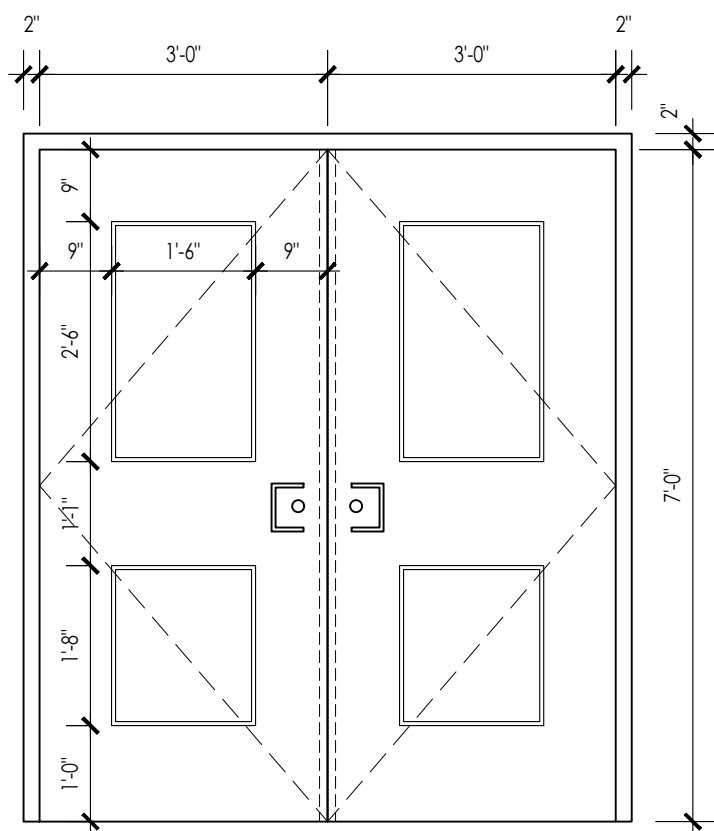
HS-D1 EXISTING EXTERIOR



HS-D1 EXISTING INTERIOR



DOOR HS-D1 3
SCALE: 1/2" = 1'-0" A-1.4



DOOR HS-D5
M.O.: 6'-4" WIDE X 7'-2" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME.
PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL
FRAME, PTD TO MATCH EXIST DOORS & FRAME.
PROVIDE 1" LOW-E INSULATED TEMPERED GLAZING.
INSTALL NEW HC COMPLAINT THRESHOLD.
PAINT EXISTING STEEL LINTEL TO REMAIN.

PROVIDE THE FOLLOWING HARDWARE:

- (2) CONTINUOUS HINGE
- WEATHER STRIPPING & SWEEP
- ADA THRESHOLD
- (2) KICK PLATES W/ TAMPER-RESISTANT SCREWS
- (2) PANIC HARDWARE
- (2) LOCKSETS (ENTRY FUNCTION @ EXTERIOR)
(PASSAGE FUNCTION @ INTERIOR)
- (2) CLOSERS W/HOLD OPEN FEATURE
- (2) PULL @ EXTERIOR
- (1) 2" REMOVABLE CENTER MULLION

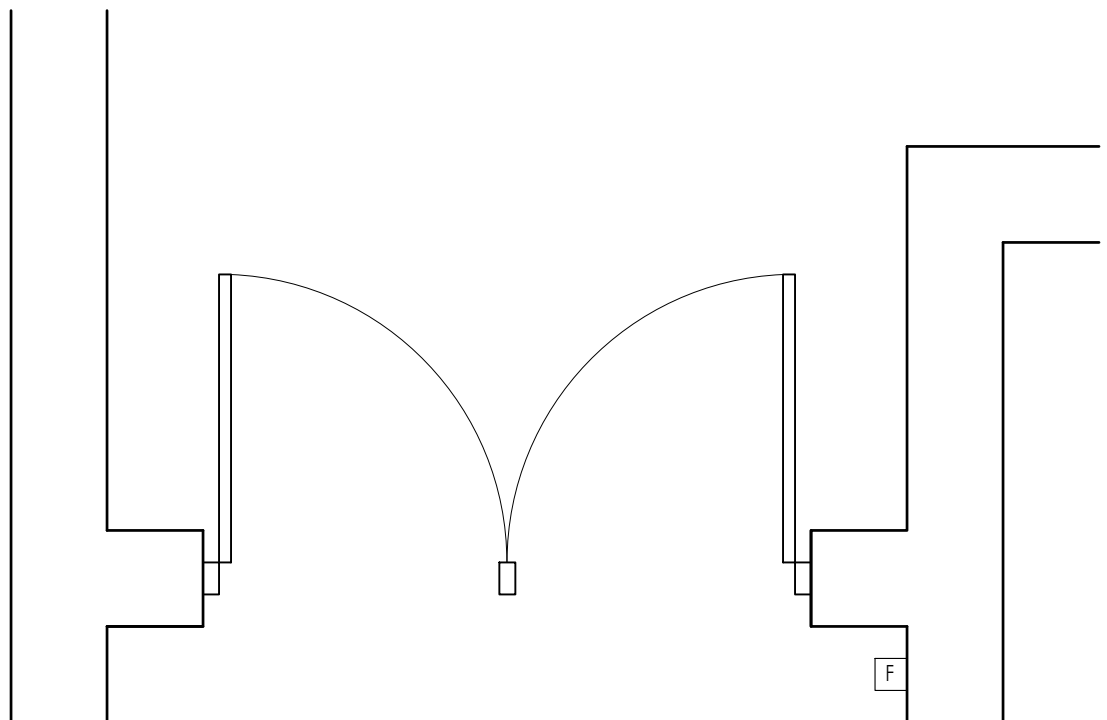
DOOR HS-D5 2
SCALE: 1/2" = 1'-0" A-1.4



HS-D5 EXISTING EXTERIOR



HS-D5 EXISTING INTERIOR



DOOR HS-D5 4
SCALE: 1/2" = 1'-0" A-1.4

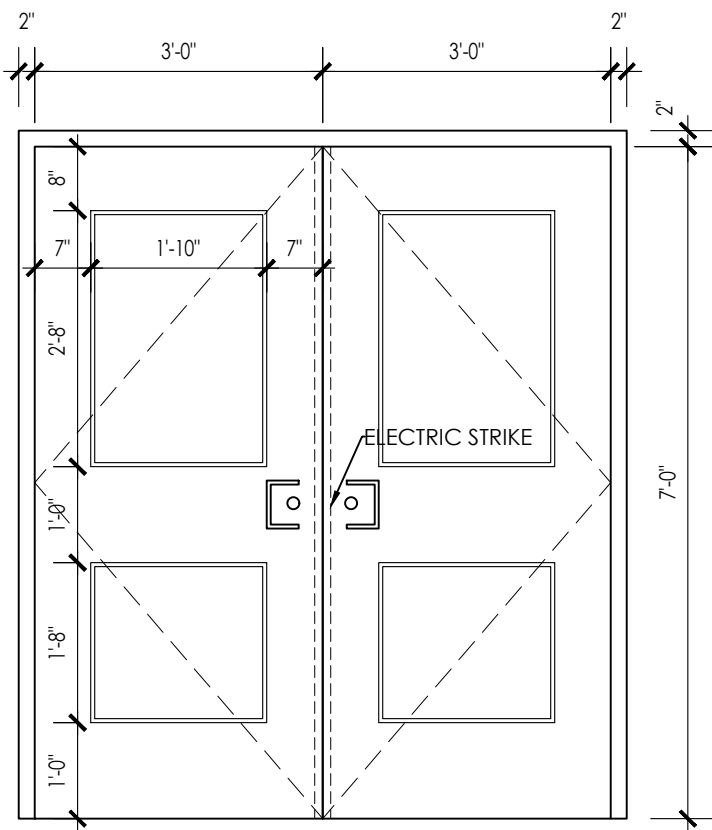
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| <input type="checkbox"/> | DESIGN DEVELOPMENT | 08.30.2023 |
| <input type="checkbox"/> | BID | 11.01.2023 |
| <input type="checkbox"/> | PERMIT | |
| <input type="checkbox"/> | CONSTRUCTION | |
| <input type="checkbox"/> | EXISTING CONDITIONS | |

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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |

PROJECT TITLE:
MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:
REPLACEMENT DOOR HS-D1
REPLACEMENT DOOR HS-D5



DOOR ES-C6
M.O.: 6'-4" WIDE X 7'-2" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME.
PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL FRAME.
PTD TO MATCH EXIST DOORS & FRAME.

PROVIDE 1" LOW-E INSULATED TEMPERED GLAZING.
INSTALL NEW HC COMPLIANT THRESHOLD.
PAINT EXISTING STEEL LINTEL TO REMAIN.
PROVIDE NEW DRIP EDGE TO MATCH EXISTING @ TOP OF DOOR

PROVIDE THE FOLLOWING HARDWARE:
(2) CONTINUOUS HINGE
WEATHER STRIPPING & SWEEP
ADA THRESHOLD
(2) KICK PLATES W/TAMPER-RESISTANT SCREWS
(2) PANIC HARDWARE
(2) LOCKSETS (ENTRY FUNCTION @ EXTERIOR)
(PASSAGE FUNCTION @ INTERIOR)
(2) CLOSERS W/HOLD OPEN FEATURE
(2) PULL @ EXTERIOR
(1) EXTERIOR CARD READER
(1) ELECTRIC STRIKE
(1) 2" REMOVABLE CENTER MULLION
(1) REMOTE RELEASE

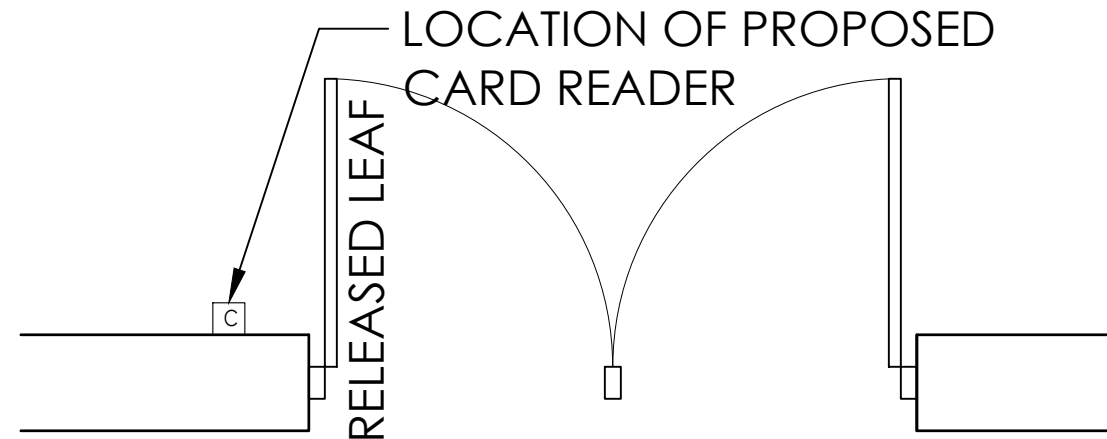
DOOR ES-C6 ¹/_{A-1.5}
SCALE: 1/2" = 1'-0"



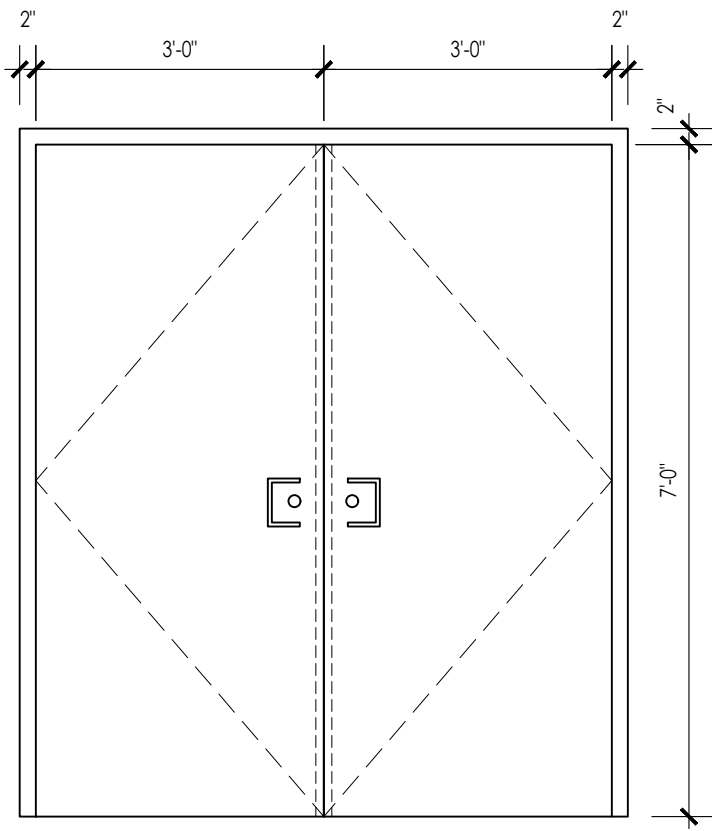
ES-C6 EXISTING EXTERIOR



ES-C6 EXISTING INTERIOR



DOOR ES-C6 ³/_{A-1.5}
SCALE: 1/2" = 1'-0"



DOOR ES-C7
M.O.: 6'-4" WIDE X 7'-4" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME.
PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL FRAME.
PTD TO MATCH EXIST DOORS & FRAME.

PROVIDE 1" LOW-E INSULATED TEMPERED GLAZING.
PAINT EXISTING STEEL LINTEL TO REMAIN.
PROVIDE NEW DRIP EDGE TO MATCH EXISTING @ TOP OF DOOR

PROVIDE THE FOLLOWING HARDWARE:
(2) CONTINUOUS HINGE
WEATHER STRIPPING & SWEEP
ADA THRESHOLD
(2) KICK PLATES W/TAMPER-RESISTANT SCREWS
(2) PANIC HARDWARE
(2) LOCKSETS (ENTRY FUNCTION @ EXTERIOR)
(PASSAGE FUNCTION @ INTERIOR)
(2) CLOSERS W/HOLD OPEN FEATURE
(2) PULLS @ EXTERIOR
(1) 2" REMOVABLE CENTER MULLION
(1) REMOTE RELEASE

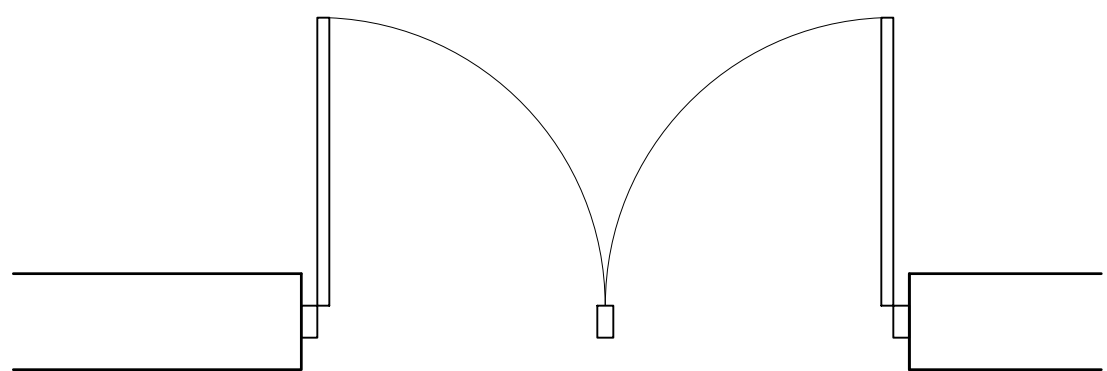
DOOR ES-C7 ²/_{A-1.5}
SCALE: 1/2" = 1'-0"




ES-C7 EXISTING EXTERIOR



ES-C7 EXISTING INTERIOR



DOOR ES-C7 ⁴/_{A-1.5}
SCALE: 1/2" = 1'-0"

ARCHITECT:

DIXON SALO
ARCHITECTS
INCORPORATED
300 MAIN STREET
MILLBURY, MA 01527
(508) 582-5348
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

SCHEMATIC

08.23.2023

DESIGN DEVELOPMENT

08.30.2023

BID

11.01.2023

PERMIT

CONSTRUCTION

EXISTING CONDITIONS

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REVISION DATE

DATE:

11.01.2023

SCALE:

AS NOTED

PROJECT:

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DRAWN:

JGH

CHECKED:

JGH

PROJECT TITLE:

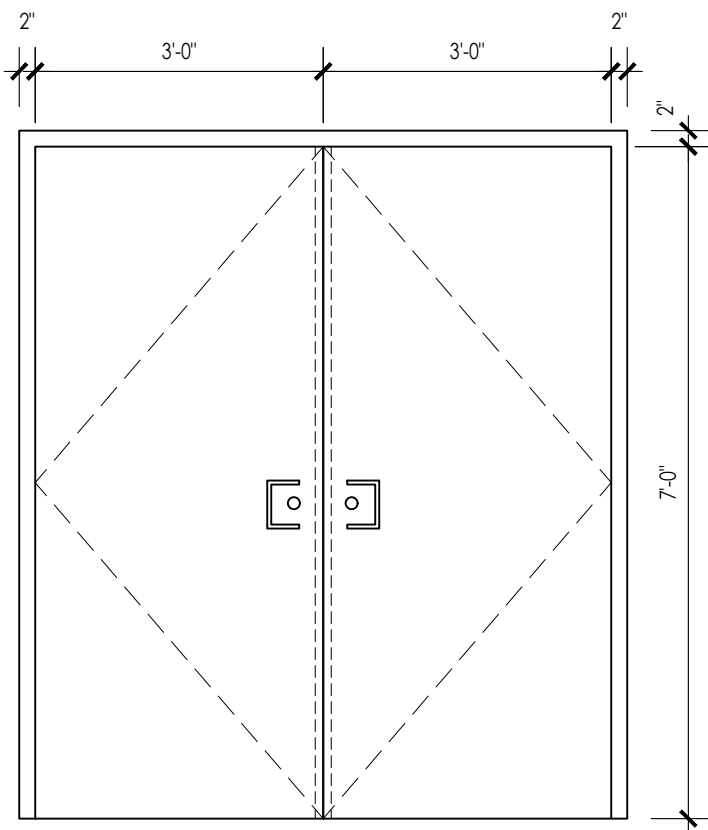
MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:

REPLACEMENT DOOR ES-C6
REPLACEMENT DOOR ES-C7

SHEET NUMBER:

A-1.5



DOOR ES-C8
M.O.: 6'-4" WIDE X 7'-4" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME.
PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL FRAME.
PTD TO MATCH EXIST DOORS & FRAME.

INSTALL NEW HC COMPLAINT THRESHOLD.
PAINT EXISTING STEEL LINTEL TO REMAIN.

PROVIDE NEW DRIP EDGE TO MATCH EXISTING @ TOP OF DOOR

PROVIDE THE FOLLOWING HARDWARE:

- (2) CONTINUOUS HINGE
- WEATHER STRIPPING & SWEEP
- ADA THRESHOLD
- (2) KICK PLATES W/TAMPER-RESISTANT SCREWS
- (2) PANIC HARDWARE
- (2) LOCKSETS (ENTRY FUNCTION @ EXTERIOR)
(PASSAGE FUNCTION @ INTERIOR)
- (2) CLOSERS W/HOLD OPEN FEATURE
- (2) PULLS @ EXTERIOR
- (1) 2" REMOVABLE CENTER MULLION
- (1) REMOTE RELEASE

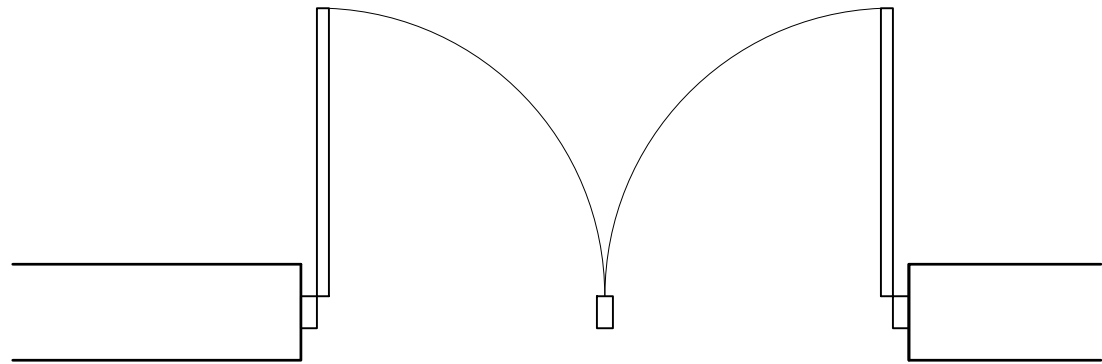
DOOR ES-C8 1
SCALE: 1/2" = 1'-0" A-1.6



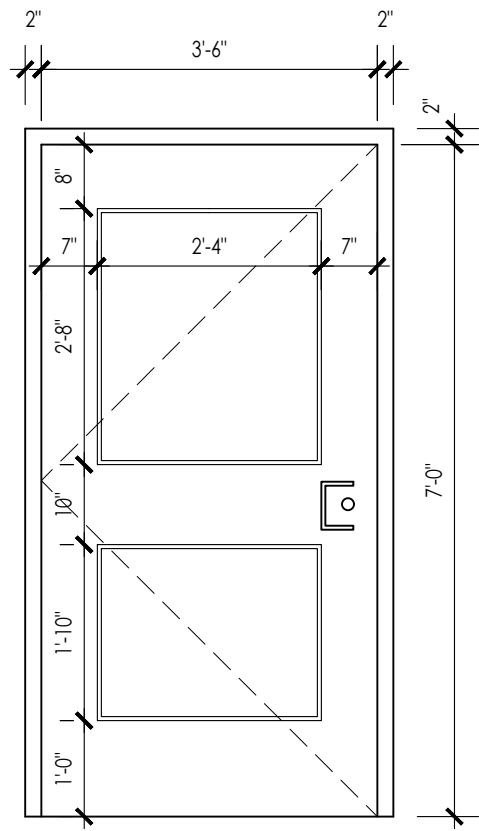
ES-C8 EXISTING EXTERIOR



ES-C8 EXISTING INTERIOR



DOOR ES-C8 3
SCALE: 1/2" = 1'-0" A-1.6



DOOR ES-A2
M.O.: 3'-11" WIDE X 7'-4" HIGH

REMOVE EXISTING DOOR, THRESHOLD & FRAME. PREP OPENING TO RECEIVE NEW DOOR, THRESHOLD & FRAME.

INSTALL NEW 16GA INSUL METAL DOOR & HOLLOW METAL FRAME PTD TO MATCH EXIST DOORS & FRAME.

PROVIDE 1" LOW-INSULATED TEMPERED GLAZING.

INSTALL NEW HC COMPLAINT THRESHOLD.
PAINT EXISTING STEEL LINTEL TO REMAIN.

PROVIDE THE FOLLOWING HARDWARE:

- (1) CONTINUOUS HINGE
- WEATHER STRIPPING & SWEEP
- ADA THRESHOLD
- (1) KICK PLATES W/TAMPER-RESISTANT SCREWS
- (1) PANIC HARDWARE
- (1) LOCKSET (ENTRY FUNCTION @ EXTERIOR)
(PASSAGE FUNCTION @ INTERIOR)
- (1) CLOSER W/HOLD OPEN FEATURE
- (1) PULL @ EXTERIOR

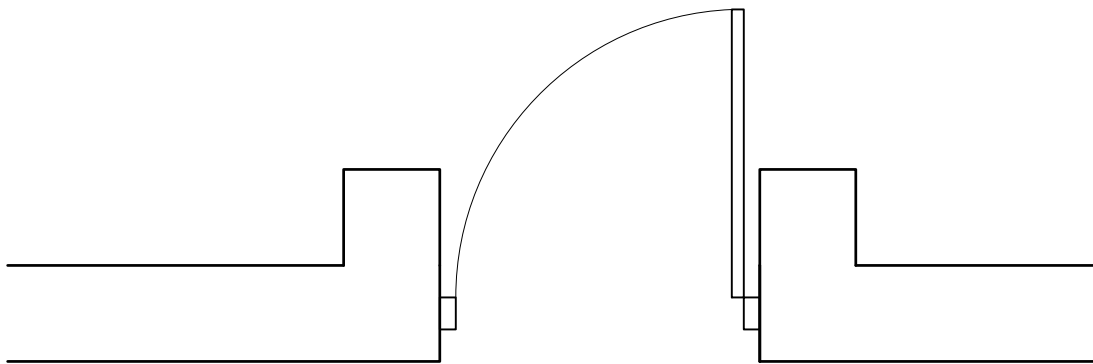
DOOR ES-A2 2
SCALE: 1/2" = 1'-0" A-1.6



ES-A2 EXISTING EXTERIOR



ES-A2 EXISTING INTERIOR



DOOR ES-A2 4
SCALE: 1/2" = 1'-0" A-1.6

ARCHITECTS STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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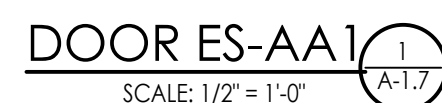
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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 | |

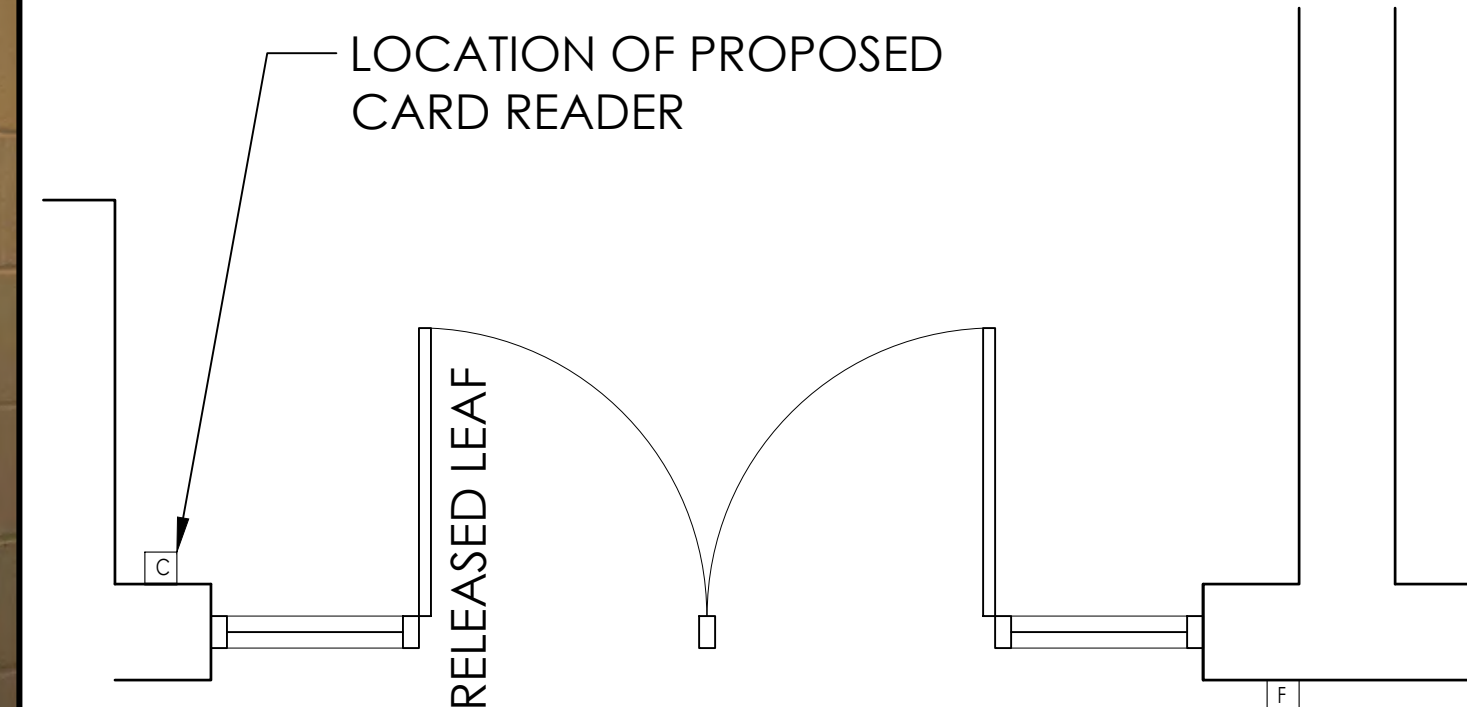
SHEET TITLE:
REPLACEMENT DOOR ES-C8
REPLACEMENT DOOR ES-A2

SHEET NUMBER:

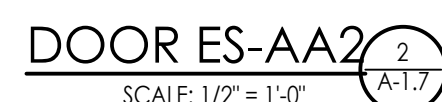
A-1.6



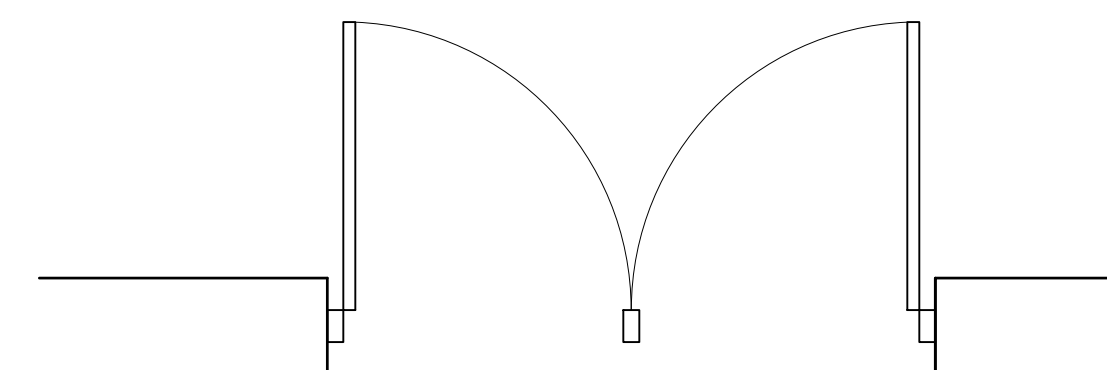
DOOR ES-AA1 1
A-1.7



DOOR ES-AA1 3
A-1.7



DOOR ES-AA2 2
SCALE: 1/2" = 1'-0" A-1.7



DOOR ES-AA2 4
SCALE: 1/2" = 1'-0" A-1.7






DOOR ES-AA2 4
SCALE: 1/2" = 1'-0" A-1.7



**DIXON SALO
ARCHITECTS**
INCORPORATED

FIRST FLOOR
WORKS CENTER, MASSACHUSETTS 01608
(508) 755-0533 (C) 508-377-5368
FAX (508) 755-0533
ADMIN@DIXONSALOARCHITECTS.COM

GENERAL INFORMATION:

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|  | SCHMATIC | 08.23.2023 |
| | DESIGN DEVELOPMENT | 08.30.2023 |
|  | BID | 11.01.2023 |
|  | PERMIT | |
|  | CONSTRUCTION | |
|  | EXISTING CONDITIONS | |

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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |

PROJECT TITLE:
MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:
REPLACEMENT DOOR ES-AA1
REPLACEMENT DOOR ES-AA2

SHEET NUMBER:

A-1.7



HS-A1 EXISTING EXTERIOR



HS-A1 EXISTING INTERIOR



HS-D4 EXISTING EXTERIOR



HS-D4 EXISTING INTERIOR

SECURITY EQUIPMENT @ HS-A1:
INSTALL NEW EXTERIOR CARD READER.
READER ACTIVATION TO RELEASE EXIST ELEC STRIKE.
COORDINATE WITH EXISTING REMOTE RELEASE & SECURITY SYSTEM.

SECURITY EQUIPMENT @ HS-D4:
INSTALL NEW EXTERIOR CARD READER.
INSTALL NEW ELECTRIC STRIKE.
READER ACTIVATION TO RELEASE NEW ELECTRIC STRIKE.
REMOTE RELEASE TO RELEASE NEW ELECTRIC STRIKE.

ARCHITECT:



DIXON SALO
ARCHITECTS
INCORPORATED

FIRST FLOOR
300 MAIN STREET
MILLBURY, MA 01527
(508) 598-7553
(508) 598-7553 FAX
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 | |

SHEET TITLE:
SECURITY EQUIPMENT INSTALLATION DOOR
HS-A1, HS-D4

SHEET NUMBER:

A-2.1



HS-B6 EXISTING EXTERIOR



HS-B6 EXISTING INTERIOR

SECURITY EQUIPMENT @ HS-B6 (ADD ALTERNATE #1):
INSTALL NEW EXTERIOR CARD READER.
INSTALL NEW ELECTRIC STRIKE.
READER ACTIVATION TO RELEASE NEW ELECTRIC STRIKE.
REMOTE RELEASE TO RELEASE NEW ELECTRIC STRIKE.

SECURITY EQUIPMENT @ JH-A1:
INSTALL NEW EXTERIOR CARD READER.
READER ACTIVATION TO RELEASE EXIST ELEC STRIKE.
COORDINATE WITH EXISTING REMOTE RELEASE & SECURITY SYSTEM.




JH-A1 EXISTING EXTERIOR



JH-A1 EXISTING INTERIOR

ARCHITECT:



DIXON SALO
ARCHITECTS
INCORPORATED

FIRST FLOOR
300 MAIN STREET
MILLBURY, MA 01527
(508) 582-5333
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| <input type="checkbox"/> | SCHEMATIC | 08.23.2023 |
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| <input type="checkbox"/> | EXISTING CONDITIONS | |

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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 | |
| SHEET TITLE: SECURITY EQUIPMENT INSTALLATION DOOR HS-B6, JH-A1 | |
| SHEET NUMBER: <div>A-2.2</div> | |



JH-A2 EXISTING EXTERIOR



JH-A2 EXISTING INTERIOR



JH-C1 EXISTING EXTERIOR



JH-C1 EXISTING INTERIOR

SECURITY EQUIPMENT @ JH-A2 (ADD ALTERNATE #2):
INSTALL NEW EXTERIOR CARD READER.
INSTALL NEW ELECTRIC STRIKE.
READER ACTIVATION TO RELEASE NEW ELECTRIC STRIKE.
REMOTE RELEASE TO RELEASE NEW ELECTRIC STRIKE.

SECURITY EQUIPMENT @ JH-C1:
INSTALL NEW EXTERIOR CARD READER.
INSTALL NEW ELECTRIC STRIKE.
READER ACTIVATION TO RELEASE NEW ELECTRIC STRIKE.
REMOTE RELEASE TO RELEASE NEW ELECTRIC STRIKE.

ARCHITECT:

DIXON SALO

ARCHITECTS

INCORPORATED

FIRST FLOOR

300 MAIN STREET, SUITE 200

MILLBURY, MA 01527

(508) 582-5333

ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

SCHEMATIC

08.23.2023

DESIGN DEVELOPMENT

08.30.2023

BID

11.01.2023

PERMIT

CONSTRUCTION

EXISTING CONDITIONS

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REVISION DATE

DATE:

11.01.2023

SCALE:

AS NOTED

PROJECT:

- -

DRAWN:

JGH

CHECKED:

JGH

PROJECT TITLE:

MILLBURY SCHOOL DOOR REPLACEMENT
12 MARTIN STREET & 40 ELMWOOD STREET
MILLBURY, MA 01527

SHEET TITLE:

SECURITY EQUIPMENT INSTALLATION DOOR
JH-A2, JH-C1

SHEET NUMBER:

A-2.3



LOCATION OF PROPOSED
CARD READER

JH-C2 EXISTING EXTERIOR



NEW ELECTRIC STRIKE

JH-C2 EXISTING INTERIOR

SECURITY EQUIPMENT @ JH-C2 (ADD ALTERNATE #3):
INSTALL NEW EXTERIOR CARD READER.
INSTALL NEW ELECTRIC STRIKE.
READER ACTIVATION TO RELEASE NEW ELECTRIC STRIKE.
REMOTE RELEASE TO RELEASE NEW ELECTRIC STRIKE.

SECURITY EQUIPMENT @ ES-A1:
INSTALL NEW EXTERIOR CARD READER.
READER ACTIVATION TO RELEASE EXIST ELEC STRIKE.
COORDINATE WITH EXISTING REMOTE RELEASE &
SECURITY SYSTEM.



LOCATION OF PROPOSED
CARD READER

ES-A1 EXISTING EXTERIOR



EXISTING ELEC STRIKE

ARCHITECT'S STAMP:

ENGINEER:

ENGINEER'S STAMP:

GENERAL INFORMATION:

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| <input type="checkbox"/> | DESIGN DEVELOPMENT | 08.30.2023 |
| <input type="checkbox"/> | BID | 11.01.2023 |
| <input type="checkbox"/> | PERMIT | |
| <input type="checkbox"/> | CONSTRUCTION | |
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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: | MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 |

SHEET TITLE:
SECURITY EQUIPMENT INSTALLATION DOOR
JH-C2, ES-A1

SHEET NUMBER:

A-2.4



ES-A3 EXISTING EXTERIOR



ES-A3 EXISTING INTERIOR



ES-C3 EXISTING EXTERIOR




ES-C3 EXISTING INTERIOR

NEW ELECTRIC STRIKE

SECURITY EQUIPMENT @ ES-C3 (ADD ALTERNATE #5):
INSTALL NEW EXTERIOR CARD READER.
INSTALL NEW ELECTRIC STRIKE.
READER ACTIVATION TO RELEASE NEW ELECTRIC STRIKE.
REMOTE RELEASE TO RELEASE NEW ELECTRIC STRIKE.

SECURITY EQUIPMENT @ ES-A3 (ADD ALTERNATE #4):
INSTALL NEW EXTERIOR CARD READER.
INSTALL NEW ELECTRIC STRIKE.
READER ACTIVATION TO RELEASE NEW ELECTRIC STRIKE.
REMOTE RELEASE TO RELEASE NEW ELECTRIC STRIKE.

ARCHITECT:

DIXON SALO ARCHITECTS
INCORPORATED
300 MAIN STREET, FIRST FLOOR
MILLBURY, MA 01527
(508) 582-5348
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

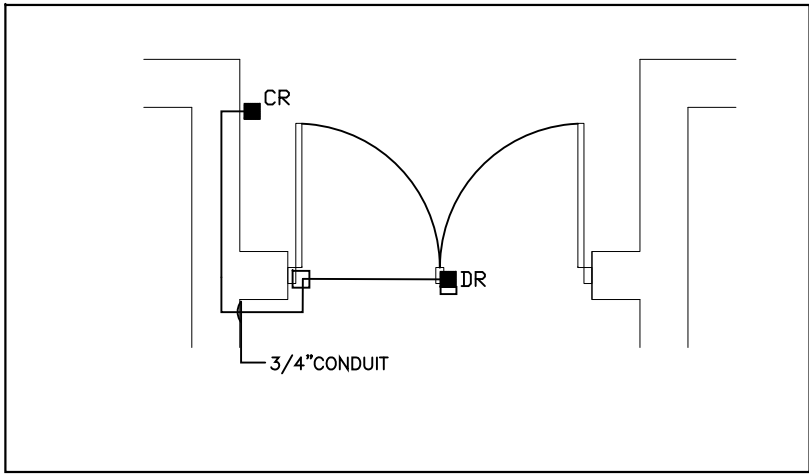
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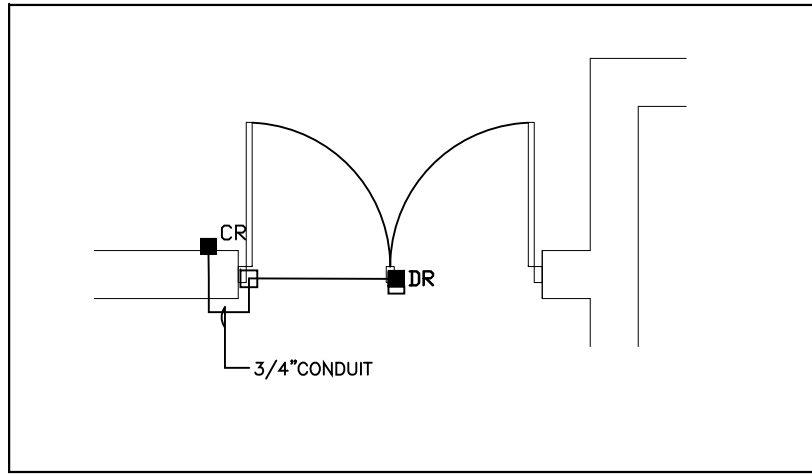
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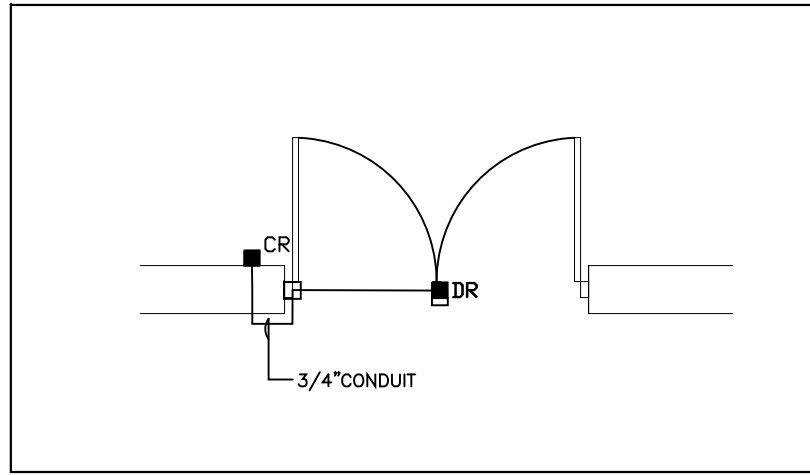
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| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | JGH |
| CHECKED: | JGH |
| PROJECT TITLE: MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 | |
| SHEET TITLE: SECURITY EQUIPMENT INSTALLATION DOOR ES-A3, ES-C3 | |
| SHEET NUMBER: <div>A-2.5</div> | |



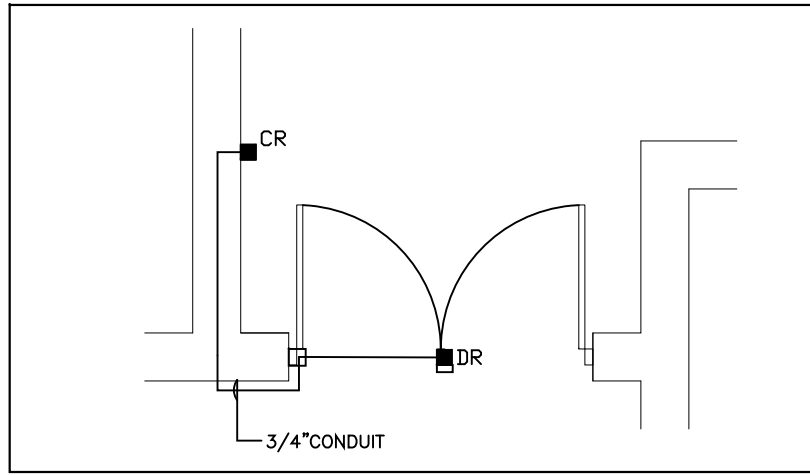
DOOR HS-A2
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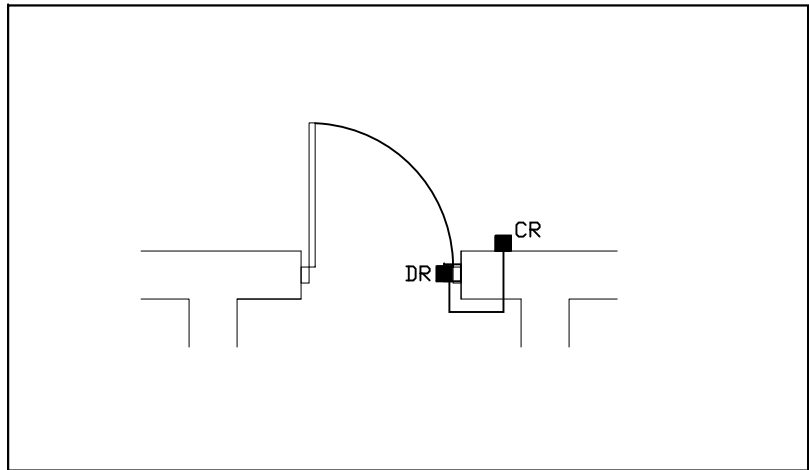
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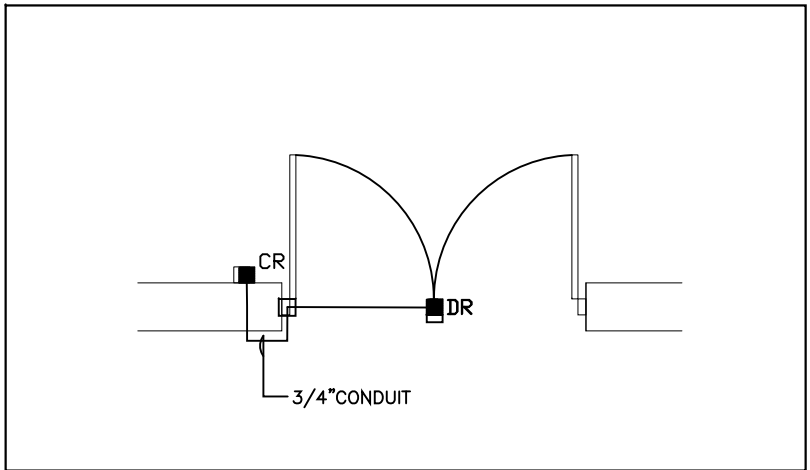
DOOR HS-C1
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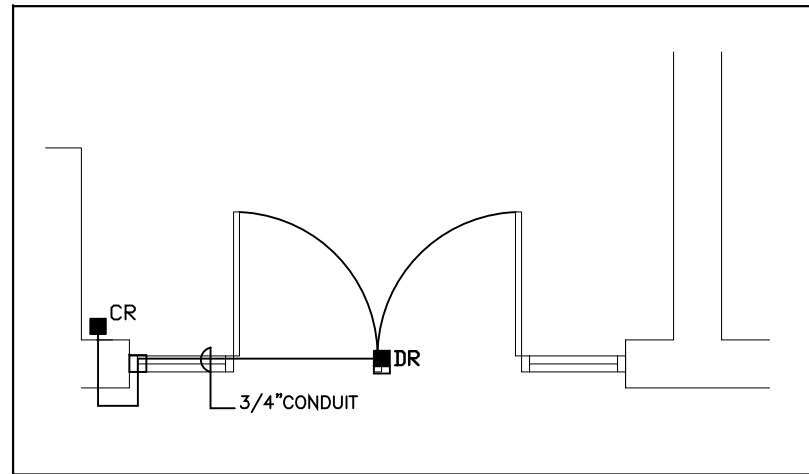
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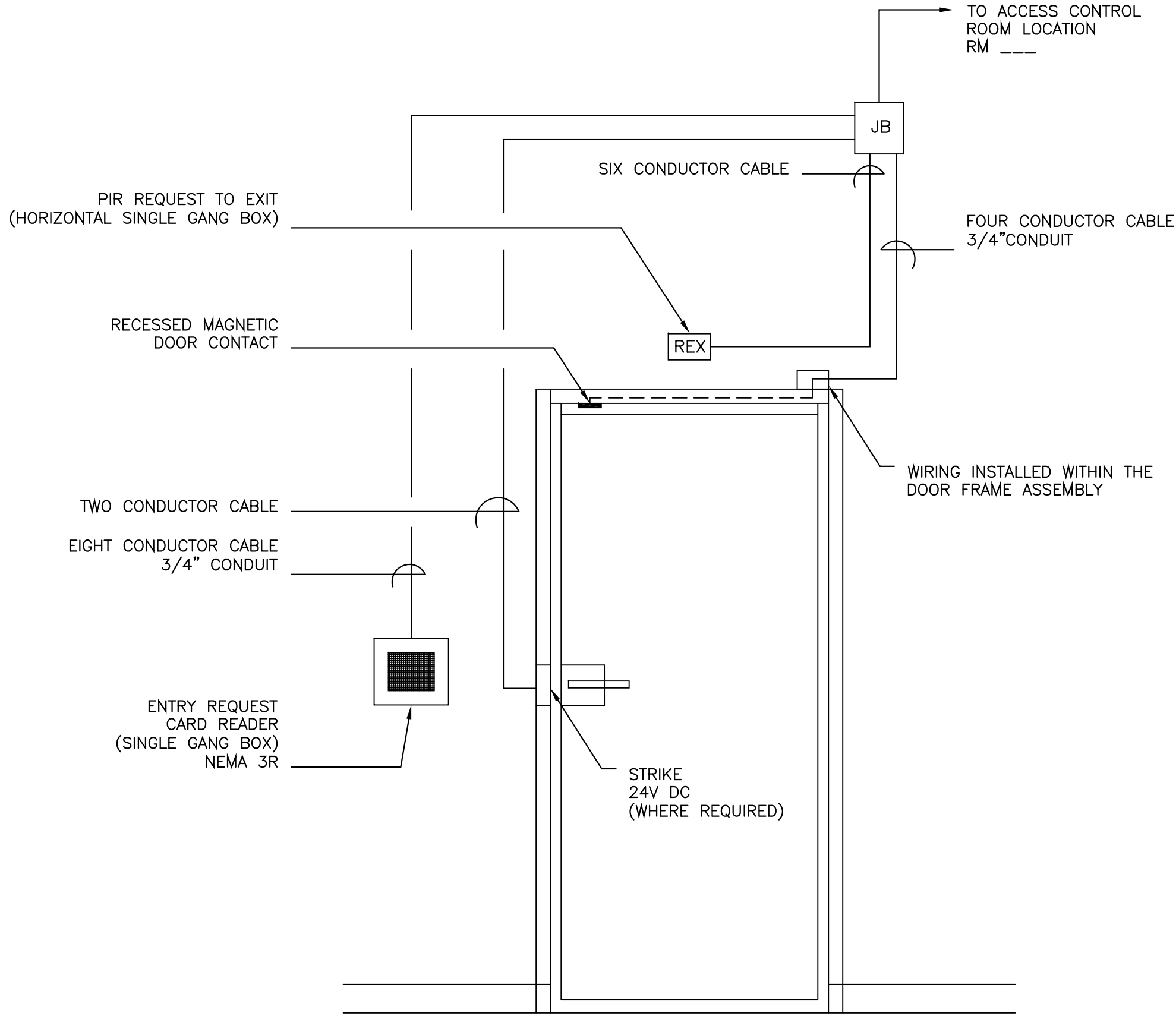
DOOR HS-D1
Scale: 1/4"=1'-0"



DOOR ES-C6
Scale: 1/4"=1'-0"



DOOR ES-AA1
Scale: 1/4"=1'-0"



TYPICAL DOOR STRIKE & CARD ACCESS SYSTEM
NOT TO SCALE

NOTE:
ALL CONTROL WIRING TO BE FURNISHED AND
INSTALLED BY THE CARD ACCESS INSTALLER.

NOTE:
COORDINATE WITH THE CARD ACCESS
INSTALLER TO DETERMINE THE PREFERRED
PATHWAY OF THE CONDUITS. COORDINATE
WITH THE CARD ACCESS INSTALLER TO
PROVIDE 120 VOLT DEDICATED POWER TO
THEIR CARD ACCESS CONTROLLER. THE LOW
VOLTAGE INTERFACE CONTROL WIRING FOR
THE CARD ACCESS COMPONENTS WILL BE
FURNISHED AND INSTALLED BY THE CARD
ACCESS CONTRACTOR.

NOTE:
REFER TO THE ARCHITECTURAL DRAWINGS:
A.03, A1.1, A1.2, A1.3, A1.4, A1.5, A1.6,
A1.7, A2.1, A2.2, A2.3, A2.4 AND A2.5 FOR
THE DOOR ACCESS CONTROL LOCATIONS AND
PREFERRED EQUIPMENT LOCATIONS.

ARCHITECT:

dha
DIXON SALO
ARCHITECTS
INCORPORATED

900 MAIN STREET
MILLBURY, MASSACHUSETTS 01527
(508) 757-7793
ADMIN@DIXONSALOARCHITECTS.COM

ARCHITECT'S STAMP:

ENGINEER:

SHEPHERD ENGINEERING, INC.
ELECTRICAL CONSULTANTS

1308 GRAFTON STREET
WORCESTER, MASSACHUSETTS 01604

PHONE: (508) 757-7793 * FAX: (508) 753-2309
REFERENCE NO.: 2309

ENGINEER'S STAMP:

GENERAL INFORMATION:

| | | |
|--|---------------------|------------|
| | SCHEMATIC | 08.23.2023 |
| | DESIGN DEVELOPMENT | 08.30.2023 |
| | BID | 11.01.2023 |
| | PERMIT | |
| | CONSTRUCTION | |
| | EXISTING CONDITIONS | |

| | |
|---|---------------|
| 4 | |
| 3 | |
| 2 | |
| 1 | |
| | REVISION DATE |

| | |
|----------------|--|
| DATE: | 11.01.2023 |
| SCALE: | AS NOTED |
| PROJECT: | - - |
| DRAWN: | AJV |
| CHECKED: | JDS |
| PROJECT TITLE: | MILLBURY SCHOOL DOOR REPLACEMENT 12 MARTIN STREET & 40 ELMWOOD STREET MILLBURY, MA 01527 |

SHEET TITLE:
REPLACEMENT DOORS - POWER

SHEET NUMBER:
E1.1