# DAY CARE CENTER

## 11 SCHOOL STREET WASHINGTON DEPOT, CT 06794

APRIL 25, 2022

GENERAL DEMOLITION, CONSTRUCTION, ELECTRICAL, PLUMBING AND MECHANICAL MODIFICATIONS TO THE CURRENT SUPERINTENDENT OFFICE. SUPERINTENDENT OFFICE TO BE CONVERTED INTO A NEW DAY CARE.

#### **GENERAL NOTES**

- VERIFY ALL DIMENSIONS IN FIELD. ALL DIMENSIONS SHOULD BE READ OR CALCULATED NEVER SCALED (DO NOT SCALE DRAWINGS.) CONTRACTOR SHALL INSPECT SITE PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO OWNER PRIOR TO STARTING WORK. THE CONTRACTOR TO FURNISH ALL ITEMS REQUIRED FOR THE COMPLETE AND PROPER EXECUTION OF THE WORK.
- WORK SHALL CONFORM TO THE CONNECTICUT STATE CODE, THE NATIONAL ELECTRIC CODE (LATEST EDITIONS) AND ANY LOCAL CODES AND ORDINANCES HAVING JURISDICTION.
- 3. CONTRACTOR SHALL SECURE SITE AT NIGHT AND TAKE NECESSARY PRECAUTIONARY MEASURES CONTRACTOR TO COORDINATE ALL TRADES AND IS RESPONSIBLE FOR REMOVAL OF CONSTRUCTION DEBRIS
- CONTRACTOR OR OWNER SHALL OBTAIN, FILE AND PAY FOR ALL NECESSARY PERMITS
- 6. THESE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT, ON THIS BASIS, THE CONTRACTOR SHALL CONFIRM ALL FINISHES WITH THE OWNER BEFORE SUBMITTING ANY BIDS OR STARTING
- 7. ALL WOOD TRIM SHALL BE NO. 2 OR BETTER. CONTRACTOR SHALL FILL ALL HOLES AND PREPARE FOR
- 8. ALL FINISHES, HARDWARE, EQUIPMENT AND MATERIALS NOT INDICATED HEREIN ARE TO BE AS PER THE OWNER'S SPECIFICATION BUT NOT LESS IN STRENGTH OR QUALITY THAN THAT REQUIRED BY CODE
- 9. SITE ENGINEERING AND ALL MECHANICAL, PLUMBING AND ELECTRICAL ENGINEERING NEED TO MEET ALL NATIONAL AND LOCAL CODES AS REQUIRED.
- 10. ALL CHANGES OR DEVIATIONS MADE TO THE PLAN WITHOUT OR WITH THE OWNERS APPROVAL SHALL BE DONE AS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND/OR OWNER.
- 11. THESE NOTES ARE SUPPLEMENTARY TO THOSE FOUND ON OTHER DRAWINGS.
- 12. G.C. SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE NATIONAL. STATE AND LOCAL CODES AND REGULATIONS.
- 13. G.C. SHALL CONFIRM COMPATIBILITY OF SITE TO CONSTRUCTION DOCUMENTS AND FIELD VERIFY ALL DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION.
- 14. ALL WOOD, CONCRETE, & STEEL SHALL BE OF GOOD GRADE AND QUALITY AND MEET ALL NATIONAL. STATE. AND LOCAL BUILDING CODES.
- 15. APPLICABLE CODES TAKE PRECEDENCE OVER DESIGN DRAWINGS.
- 16. SMOKE DETECTORS/ALARMS TO COMPLY WITH COMMERCIAL CODE REQUIREMENTS. SMOKE DETECTORS REQ'D. INSIDE ALL CLASSROOMS AND OUTSIDE ROOMS IN IMMEDIATE VICINITY OF CLASSROOMS. IN ADDITION, CARBON MONOXIDE DETECTORS SHALL BE PROVIDED AS REQUIRED.

#### 1004.1 Design Occupant Load

In determining means of egress requirements, the number of occupants for whom means of egress facilities are provided shall be determined in accordance with this section.

#### Table 1004.1.2 Maximum Floor Area Allowances per Occupant

Function of Space: Day Care

Occupant Load Factor: 35 net (occupant / (1) sqft)

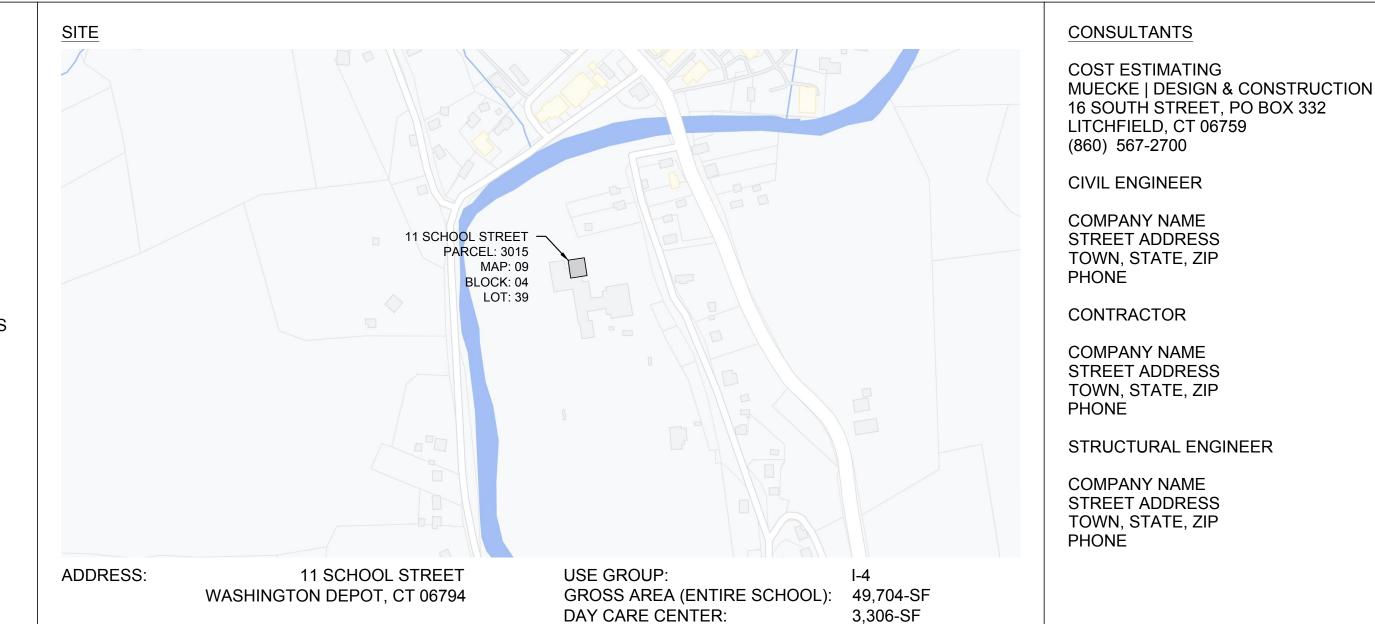
## 308.1 Institutional Group I

Institutional Group I occupancy includes, among others, the use of a building or structure, or a portion thereof, in which care or supervision is provided to persons who are or are not capable of self-preservation without physical assistance or in which persons are detained for penal or correctional purposes or in which the liberty of the occupants is restricted. Institutional occupancies shall be classified as Group I-1, I-2, I-3 or I-4.

#### 308.6 Institutional Group I-4, Day Care Facilities

Institutional Group I-4 occupancy shall include buildings and structures occupied by more than six persons of any age who receive custodial care for fewer than 24 hours per day by persons other than parents or guardians, relatives by blood, marriage or adoption, and in a place other than the home of the person cared for. This group shall include, but not be limited to, the following:

Adult day care Child day care



BUILT:

ACREAGE:

TYPE OF CONSTRUCTION:

ITEM	FORMULA	REQUIRED / ALLOWED	PROPOSED	FLOORS	ARI
BUILDING HEIGHT	MAXIMUM	40'-0"	40'-0" (EXISTING)	BASEMENT	3,30
LOT AREA	MINIMUM	N/A	30.5 ACRES (EXISTING)	FIRST FLOOR PLAN	3,30
FLOOR AREA RATIO	LOT AREA X 0.1	10% (SEE §11.5 .C)	1,328,580SF*10%=132,858SF	FIRST FLOOR PLAIN	
LOT FRONTAGE	MINIMUM	200'-0"	> 200'-0" (EXISTING)	SECOND FLOOR PLAN	3,30
FRONT YARD SETBACK	MINIMUM	50'-0"	> 50'-0" (EXISTING)	TOTAL:	9,9^
REAR YARD SETBACK	MINIMUM	30'-0"	> 30'-0" (EXISTING)	TOTAL.	9,9
SIDE YARD SETBACK	MINIMUM	15'-0"	> 15'-0" (EXISTING)	ALLOWABLE AREA PER OCCUI	PANT

architecture, PLLC 15 Painter Ridge Road Washington, CT 06793

2018 CONNECTICUT STATE BUILDING CODE

2015 INTERNATIONAL BUILDING CIDE

2018 STATE OF CT FIRE SAFTEY CODE

STATE OF CONNECTICUT LICENSING

STANDARDS FOR DAY CARE CENTERS

2018 STATE OF CT PUBLIC HEALTH CODE

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#### DRAWING LIST

	TITLE SHEET
A000.00	GENERAL NOTES
A001.00	EGRESS PLAN
A002.00	FIRE PROTECTION PLAN
A010.00	EXISTING BASEMENT PLAN
A100.00	DEMOLITION PLAN
A110.00	PROPOSED FIRST FLOOR PLAN
A120.00	REFLECTED CEILING PLAN
A200.00	INTERIOR ELEVATIONS
A400.00	POWER/DATA PLAN
A410.00	SCHEDULES

	FLOORS	AREA (GROSS SQFT)		
	BASEMENT	3,306		
号) 858SF	FIRST FLOOR PLAN	3,306		
	SECOND FLOOR PLAN	3,306		
	TOTAL:	9,918		

CLASSROOMS: 35 SQFT (NET) PER OCCUPANT

TOWN, STATE, ZIP

TOWN, STATE, ZIP

TOWN, STATE, ZIP

CLIENT:

JAMES L. BRINTON TOWN OF WASHINGTON FIRST SELECTMAN 2 BRYAN PLAZA WASHINGTON DEPOT, CT 06794 860-868-6383

#### **GENERAL NOTES**

- 1. DO NOT SCALE OR MEASURE ANY DRAWING. VERIFY THE FIGURES, DIMENSIONS, AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK AND REPORT ANY ERRORS, INACCURACIES, MISSING DIMENSIONAL REQUIREMENTS, OR CONFLICTS TO THE ARCHITECT BEFORE BEGINNING ANY WORK. VERIFY THE PARTITION LAYOUT SHOWN IN THE
- FIELD WITH THE ARCHITECT <u>BEFORE</u> BEGINNING NEW PARTITION WORK. 2. ALL ERRORS AND DISCREPANCIES SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IN WRITING BEFORE PROCEEDING WITH THE WORK.
- 3. ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS, AND STATUTES AS REQUIRED. STRICTLY ADHERE TO MANUFACTURER'S PRINTED
- INSTRUCTIONS. 4. DIMENSIONS SHOWN ON THE DRAWINGS ARE TO FACE OF FRAMING UNLESS
- NOTED OTHERWISE. 5. VERIFY EXACT LAYOUT COMPATIBILITY WITH REQUIRED SETBACKS <u>BEFORE</u>
- BEGINNING WORK. 6. VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE BEGINNING FORM WORK. NOTIFY ARCHITECT IN WRITING <u>BEFORE</u> BEGINNING WORK IF ANY DISCREPANCIES ARE FOUND.
- 7. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING PERIMETER, MIN. PITCH 1/4" PER FOOT WHERE EXISTING GRADE IS DISTURBED.
- 8. IN FINISHED AREAS, CONCEAL PIPES, DUCTS AND WIRING WITHIN THE CONSTRUCTION
- 9. DO NOT CUT OR ALTER STRUCTURAL OR BUILDING ENCLOSURE ELEMENTS WITHOUT ARCHITECT'S PRIOR WRITTEN APPROVAL. THIS APPLIES TO ALL
- CONTRACTORS. 10. SUBSTITUTION WILL ONLY BE CONSIDERED WHEN A PRODUCT BECOMES
- UNAVAILABLE THROUGH NO FAULT OF THE CONTRACTOR. 11. DO NOT SUBSTITUTE ANY PRODUCT OR MATERIAL WITHOUT THE
- ARCHITECT'S PRIOR WRITTEN APPROVAL. THE ARCHITECT WILL REJECT NON-CONFORMING MATERIAL/PRODUCT.
- 1. IT IS THE OWNER'S INTENTION THAT THE SITE AND ADJACENT LAND, INCLUDING ITS EXISTING BUILDINGS, SITE IMPROVEMENTS, FLORA, FAUNA, WETLANDS, AND OTHER NATURAL ELEMENTS REMAIN IN THEIR ORIGINAL CONDITION PRIOR TO CONSTRUCTION AS MUCH AS POSSIBLE. CONTRACTOR IS TO PROVIDE NECESSARY PROTECTION, FENCING AND OTHER MEANS TO ACHIEVE THIS AND AS REQUIRED BY THE TOWN, INCLUDING SILT FENCE, HAY BALES, ETC.
- 2. THE CONTRACTOR SHALL INSTALL BARRIERS PRIOR TO THE START OF ANY SITE-WORK OR CONSTRUCTION AND KEEP THEM IN GOOD REPAIR THROUGHOUT THE DURATION OF CONSTRUCTION TO SUBSTANTIAL COMPLETION.
- CONTRACTOR IS TO PROVIDE WEATHER PROOFING AND PROTECTION FOR THE DURATION OF TIME WHEN THE ROOF IS REMOVED. ANY DAMAGE CAUSED BY WATER LEAKAGE DURING CONSTRUCTION IS TO BE REPAIRED AT NO EXTRA COST TO THE OWNER.
- 4. COMPLY WITH ALL THE REQUIREMENTS SET OUT ON THE SITE PLAN PREPARED BY THE CIVIL ENGINEER.
- 1. SEE STRUCTURAL DRAWINGS FOR CONCRETE SPECIFICATIONS.
- 1. STONE WALLS: RETAINING UP TO 3' IN HEIGHT ABOVE GROUND. INSTALL DRAIN BEHIND AND PROVIDE FOR WEEPS.
- 2. STONE WALL VENEER: TO COURSED RUBBLE; PROVIDE MOCK UP FOR OWNER
- AND ARCHITECT'S APPROVAL PRIOR TO START OF WORK. 3. FIRE BRICK (FOR THE FIREPLACE): ASTM C27; SET WITH REFRACTORY CEMENT.
- 4. ANCHORS AND TIES: TWO PIECE TYPE, STAINLESS STEEL BY DUR-O-WALL.
- 5. JOINT REINFORCEMENT: TRUSS TYPE; HOT DIP GALVANIZED COLD-DRAWN STEEL; DUR-O-WALL.
- 6. FLEXIBLE FLASHING: W.R.GRACE "PERM-A-BARRIER" SYSTEM INCLUDING MEMBRANE, TAPE, AND PRIMER.
- 7. FIREPLACE FACING: STONE PER ARCHITECT'S DESIGN.
- 8. MORTAR AS FOLLOWS: FIERCELY FOR USE AS REFRACTORY MORTAR: ASTM C105. TYPE M FOR FOUNDATION AND MASONRY BELOW GRADE, TYPE S FOR GENERAL PURPOSE, TYPE N FOR EXPOSED MASONRY WORK ABOVE GRADE. MORTAR FOR POINTING WALLS IS TO BE 6 PARTS SAND, 3 PARTS LIME, PLUS UP TO 1 PART PORTLAND CEMENT IF REQUIRED. USE HYDRATED LIME ( ASTM C207, TYPE S); MORTAR AGGREGATE ( ASTM C144, STANDARD MASONRY TYPE); PORTLAND CEMENT ( ASTM C150, TYPE I, GRAY OR WHITE COLOR AS
- 9. BUILD TO FOLLOWING TOLERANCES: MAXIMUM VARIATION FROM PLUMB OF '4" PER STORY; MAXIMUM VARIATION FROM LEVEL COURSING OF 1/8" IN 3' AND 1/4" IN 10'.

#### FINISH CARPENTRY

- 1. PERFORM AND INSTALL WORK IN ACCORDANCE WITH CUSTOM GRADE OF AWI QUALITY STANDARDS.
- 2. INTERIOR TRIM: CLEAR POPLAR, PLAIN SAWN, MAX. MOISTURE CONTENT
- CONTENT 13%. <u>ALTERNATIVE MATERIALS:</u> BORAL, PAINTED. HARDWOOD LUMBER FOR INTERIOR PANELING AND KITCHEN AND OTHER
- CABINET FACING: -FACE VENEER OF ROTARY BIRTH FOR PAINT FINISH APPLICATIONS.

3. EXTERIOR TRIM: WESTERN RED CEDAR, B & BETTER, MAX. MOISTURE

- -QUARTER SAWN WHITE OAK FOR NATURAL/STAIN FINISH KITCHEN CABINETS: AWI CUSTOM GRADE FOR PAINTED CABINETS AND PREMIUM GRADE FOR NATURAL FINISH CABINETS; ALL EXPOSED
- SURFACES; CLEAR FINISH BIRCH FACED PLYWOOD ON ALL SEMI EXPOSED 6. USE BLUMOTION (BY BLUME) HARDWARE FOR ALL THE DRAWERS: BLUME
- SELF/SOFT CLOSING HINGES FOR CABINET DOORS. PROVIDE HAFELLE MAGI CORNER II AT BASE CABINET BLIND CORNER AND HAFELLE TANDEM PANTRY UNITS INSIDE THE PANTRY CABINET FOR FINISHING ADHERE TO THE FOLLOWING AWI STANDARDS:
- SYSTEM NO. TR-2, SEMI-GLOSS, CUSTOM FOR TRANSPARENT FINISH; SYSTEM NO. OP-2, CATALYZED LACQUER, SEMI-GLOSS, CUSTOM FOR OPAQUE FINISHES.
- 9. COUNTERTOPS: TO BE DETERMINED BY OWNER/ARCHITECT; ALLOW FOR THE FOLLOWING: 1" NOM. CESARSTONE: #2003 (CONCRETE) WITH 2" BUILT
- 10. SOFTWOOD PLYWOOD: APA- EXT-MDO PLYWOOD, EXTERIOR GLUE. 13. HARDWOOD PLYWOOD: CUSTOM GRADE IN ACCORDANCE WITH AWI AS FOLLOWS: CORE MATERIAL OF MEDIUM DENSITY PARTICLE BOARD; FACE
- VENEER OF ROTARY BIRCH. 14. WOOD FLOOR WHERE PATCHING EXISTING: T & G END MATCHED, MATCHING EXISTING IN ALL RESPECTS; (STAIN COLOR IS TO BE SELECTED BY
- 15. WOOD FLOOR: T&G END MATCHED QUARTER SAWN WHITE OAK, RANDOM LENGTH (NO PIECE SHORTER THAN 24") MOISTURE CONTENT OF 6-9%: WIDTH, RANDOM FROM 3"-5"; STAIN COLOR IS TO BE SELECTED BY ARCHITECT.

#### INSULATION

ARCHITECT)

- 1. PROVIDE CONTINUITY OF THERMAL INSULATION AND VAPOR RETARDER AT BUILDING ENCLOSURE ELEMENTS WHETHER SPECIFICALLY SHOWN ON
- DRAWINGS OR NOT. 2. BATT INSULATION: ASTM C665; PRE-FORMED, HIGH DENSITY GLASS FIBER BATT OR ROLL, FRICTION FIT, UNFACED. USE AT AREAS WHERE SPRAY
- FOAM IS NOT POSSIBLE. 3. SOUND ATTENUATION BLANKETS: UNFACED NOISE BARRIER FIBERGLASS
- INSULATION BLANKETS ON ALL NEW INTERIOR WALLS AND OPENED UP CEILING/FLOORS. 4. SPRAY FOAM INSULATION: ICYNENE, HYDROPHOBIC, LOW DENSITY, OPEN CELL MODIFIED POLYICYNENE BY ICYNENE, INC OR EQUAL. FOR USE IN ALL FLOOR AREAS WHERE FLOOR FRAMING DIES AT EXTERIOR RIM OR

SHEATHING, ROOF RAFTERS ABOVE THE FINISHED ATTIC FLOOR. ALL

- EXTERIOR WALLS WITH BE STRUCTURAL INSTALLED PANELS, SEE MANUFACTURER'S SPECS FOR INSULATION INFORMATION.
- 5. PROVIDE FIREPROOFING IN THE EXPOSED ATTIC AREAS PER MANUFACTURER'S INSTRUCTIONS.
- 6. ACCESSORIES: #6 MIL THICK POLYETHYLENE FILM; POLYETHYLENE SELF-ADHERING TAPE. USE WHERE BATT INSULATION IN THE EXTERIOR
- WALLS IS EXPOSED. NOT NEEDED WHERE FOAM INSULATION IS PLACED. INSULATION FASTENERS: AS RECOMMENDED BY MANUFACTURER.
- INSULATION R-VALUES:
- 9. NEW WALLS: R-21 AND NEW ROOF/CEILING: R-38 OR PER NEW STATE ENERGY CODE REQUIREMENTS

#### JOINT SEALERS

- SCHEDULE: A. POLYURETHANE: EXTERIOR AND INTERIOR JOINTS; COLOR TO MATCH ADJ.
- B. POLYURETHANE: CONCRETE SLAB JOINTS; COLOR TO MATCH ADJ.
  - MATERIAL C. SILICONE SINGLE COMPOUND: ALL INTERIOR WET AREA JOINTS; COLOR TO
  - MATCH ADJ. MATERIAL D. POLYSULPHIDE: WOOD TO METAL JOINTS; COLOR TO MATCH ADJ.
  - MATERIAL
  - 1. SILICONE: SANITARY 1700 BY GE OR #786 BY DOW CORNING
  - 2. POLYSULPHIDE: GG9 SYNTACALK BY PECORA 3. POLYURETHANE: DYNATROL I BY PECORA
  - 4. POLYURETHANE FOAM: EMSCAL GREYFLEX BY EMSCAL JOINT SYSTEMS, LTD., STAMFORD, CT.
  - GYPSUM BOARD SYSTEMS 6. PROVIDE 5/8" THICK FOR WALLS AND CEILING (OR MATCH EXISTING IF THE EXISTING IS THICKER), WITH ENDS SQUARE CUT AND TAPERED EDGES; BY ONE OF THE FOLLOWING MANUFACTURERS: U.S. GYPSUM CO... NATIONAL GYPSUM CO. KAISER GYPSUM, CO. USE MOISTURE RESISTANT GWB IN ALL KITCHEN, PANTRY AND BATHROOM LOCATIONS. DO NOT USE
  - USE METAL CORNER BEADS, L OR J EDGE TRIM.
  - 8. USE PREFORMED ALUMINUM REVEAL TRIM #STR-050-050 BY SOFTFORM ARCHITECTURAL PROFILES WHERE SHOWN ON THE DRAWINGS.
  - 9. APPLY SKIM COAT OF PLASTER WHERE ADJACENT AREAS HAVE PLASTER FINISH.
  - 1. TILE SELECTIONS TO BE MADE BY OWNER AND ARCHITECT. FOR INSTALLATION ASSUME 8"X8" FLOOR TILES . THINSET TCA F144
  - FOR BACKSPLASH WALLS IN THE KITCHEN ASSUME 3"X6""
  - 2. PROVIDE HIGH DENSITY, CEMENTITIOUS GLASS FIBER-REINFORCED 5/8"
  - BACKING BOARD; USE 2" WIDE COATED GLASS FIBER TAPE FOR JOINTS AND CORNERS. PAINTING
  - 1. PAINT & STAIN BY BENJAMIN MOORE CO. OR SAMUEL F. CABOT CO.,
  - READY-MIX. 2. BACK PRIME ALL TRIM WORK & SIDING.
  - SCHEDULE INTERIOR SURFACES 3. GWB- WALLS: A. ONE COAT ZINC RICH PRIMER, B. TWO COATS EGGSHELL
  - 4. GWB- CEILINGS: A. ONE COAT ZINC RICH PRIMER, B. TWO COATS FLAT LATEX; TWO COATS EGGSHELL (KITCHEN AND BATHROOM CEILINGS)

#### TWO COLORS PER ROOM TO BE SELECTED BY OWNER

#### SHEET METAL-FLEXIBLE FLASHING

- SHEET METAL 1. PERFORM WORK PER SMACNA MANUAL, NRCA MANUAL AND CDA
- 2. USE NATURAL COPPER FLASHING, ASTM B370, COLD ROLLED, 20 OZ/SF. 3. ACCESSORIES: USE STAINLESS STEEL NAILS WITH SOFT NEOPRENE
- WASHERS AT EXPOSED FASTENERS. FINISH EXPOSED FASTENERS SAME AS FLASHING/ ROOFING METAL; COORDINATE FASTENER WITH COMPOSITE NAILABLE BOARD MANUFACTURER.
- 4. PROTECTIVE BACKING PAINT: FS TT-C-494, BITUMINOUS.
- SLIP SHEET: ROSIN-SIZED BUILDING PAPER. 6. USE RUBBER ASPHALT BEDDING COMPOUND (BY TREMCO) PLASTIC CEMENT FS SS C-153 TYPE 1 ASPHALTIC BASE.
- FLEXIBLE FLASHING 7. PROVIDE FLEXIBLE FLASHING UNDER DOORS, WINDOWS, OTHER OPENINGS, MASONRY VENEERS OR OTHER LOCATIONS SHOWN ON THE
- DRAWINGS 8. FLASHING MATERIAL: W.R.GRACE PERM-A-BARRIER SYSTEM, INCLUDING MEMBRANE. TAPE AND PRIMER AND PROTECTION COURSE WHERE
- 9. INSTALL IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS; LAP EDGES 6" AND ADHERE; TURN INSIDE AND END EDGES UP AT LEAST 2", FOLDING CORNERS. TERMINATE OUTSIDE EDGE FLUSH WITH OUTSIDE SURFACE. SEAL TIGHTLY TO PENETRATIONS.

- DOORS ARE TO BE  $1\frac{3}{4}$ " PAINT GRADE SINGLE PANEL WOOD OR MDF SINGLE PLANEL DOORS AS INDICATED ON THE DRAWINGS. PURCHASE PRE HUNG WITH SQUARE EDGE HINGES IN POLISHED
- 2. HARDWARE: TO BE SELECTED: ALLOW FOR BALDWIN IN POLISHED CHROME FINISH THROUGHOUT.
- 3. MISC. HARDWARE SUCH AS CABINET KNOBS, DOOR STOPS, ETC: IN POLISHED CHROME: TO BE SELECTED BY OWNER AND ARCHITECT

- 1. WATER SUPPLY PIPING FOR NEW WORK: PROVIDE PEX PIPES RATED FOR THE INTENDED APPLICATION. INSTALL COPPER PIPES AND OTHER LINES STRICTLY PER MANUFACTURER'S INSTRUCTIONS AND IN ACCORDANCE WITH THE APPLICABLE
- STATE PLUMBING CODE. 2. DRAINAGE PIPING: APPROVED PVC OR ABS PLASTIC PIPING (DO
- NOT USE PVC FOR VERTICAL STACKS) 3. CAST IRON PIPING: PROVIDE CAST IRON VERTICAL STACKS WHERE
- SUCH PIPE IS NEEDED TO CARRY OUT THE WORK.
- 4. GAS PIPING: BLACK STEEL, SIZE TO SUITE UTILITIES.

KOHLER MID PRICED SELECTIONS.

- 5. PIPE INSULATION: 1" FOAM PIPE INSULATION. 6. INSTALL ALL PIPING AND FIXTURES IN ACCORDANCE WITH CODES
- AND ACCEPTED GOOD PRACTICE. 7. COORDINATE SERVICES WITH LOCAL UTILITIES IN ACCORDANCE
- WITH APPLICABLE CODES AND UTILITY COMPANY REQUIREMENTS. 8. LABEL VALVES CLEARLY WITH WATERPROOF INK ON WIRE
- REINFORCED PAPER TAGS. 9. INSTALL DRAINAGE AND VENT PIPING WITH APPROPRIATE PITCH.
- 10. PLUMBING FIXTURES CONSISTING OF SINKS AND FAUCETS ARE TO BE SELECTED BY THE OWNER. PROVIDE ALLOWANCE BASED ON
- 11. ALL PLUMBING WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT CODES.

#### ELECTRICAL

REQUIRED BY N.E.C.

DRAWINGS

- 1. INCLUDED IN THE SCOPE OF THIS SECTION IS THE PROVISION OF POWER AND WIRING TO ALL APPLIANCES AND RESIDENTIAL EQUIPMENT WHETHER SPECIFICALLY STATED OR IMPLIED BY THE PROVISION OF ELECTRICAL EQUIPMENT ELSEWHERE IN THE CONTRACT DOCUMENTS.
- 2. WIRING: COPPER THROUGHOUT. BOX WITH SEPARATE GROUND
- 3. SWITCH AND OUTLETS AND DIMMERS: LUTRON DIVA, COLOR TO BE SELECTED BY ARCHITECT. COVER PLATES ARE TO BE SMOOTH
- PLASTIC SNAP ON TYPE. 4. BOXES, ACCESSORIES, AS SHOWN ON DRAWINGS AND AS
- 5. SMOKE DETECTOR SYSTEM IS TO BE HARDWIRED WITH BATTERY BACKUP, INCLUDING SMOKE DETECTORS, TRANSFORMERS, BOXES, WIRING AND ACCESSORIES NEEDED FOR A COMPLETE INSTALLATION.
- 6. ORGANIZE OUTLETS, SWITCHES, AND LIGHTS SHOWN INTO CIRCUITS CONFORMING TO N.E.C. IN GENERAL, KEEP LIGHTS AND CONVENIENCE OUTLETS ON SEPARATE CIRCUITS. PROVIDE
- KITCHEN CIRCUITS (20A) AS REQUIRED BY N.E.C. PROVIDE SEPARATE CIRCUITS AND RECEPTACLES FOR ALL MAJOR APPLIANCES OR AT FUTURE LOCATIONS AS INDICATED ON
- 8. PROVIDE POWER WIRING FOR EQUIPMENT, INCLUDING HOT WATER HEATER, SPACE HEATERS, FANS AND BASIC HEATING, VENTILATING AND AIR CONDITIONING EQUIPMENT. PROVIDE APPROPRIATE TYPE OF RECEPTACLE FOR EQUIPMENT WITH PLUGS ATTACHED. FOR ITEMS TO BE HARD WIRED, PROVIDE JUNCTION BOX ADJACENT TO EQUIPMENT; FINAL CONNECTIONS
- WILL BE MADE BY EQUIPMENT SUPPLIER. 9. INSTALL ALL WIRING DEVICES, COVER PLATES AND FIXTURES.
- WIRE FANS INSTALLED BY HVAC.
- PROVIDE NEW 400 AMP SERVICE. 11. ALL RECESSED LIGHT FIXTURES SHOWN ON THE DRAWINGS ARE ULTRA SLIM LED FIXTURES AVAILABLE FROM "ASPECT LED" WWW.ASPECTLED.COM UNLESS NOTED OTHERWISE; THE
- INSTALLATION OPTIONS FOR THE ULTRA THIN LED FIXTURES ARE: 11.1. ONE REMOTE TRANSFORMER FOR EACH CIRCUIT WITH LOW VOLTAGE WIRING TO EACH FIXTURE; FIXTURE WILL SNAP ON TO THE CEILING FINISH (NO RECESSED BOX IS REQUIRED).
- 11.2. ALTERNATE INSTALLATION: ORDER FIXTURE WITH OWN TRANSFORMER/DRIVER; INSTALL "J" BOX IN THE CEILING AND CONNECT FIXTURE WIRING INSIDE THE "J" BOX; FIXTURE WILL SNAP ON TO THE CEILING FINISH WITHOUT ANY RECESSED
- 12. PROVIDE UNDERFLOOR ELECTRIC HEATING MAT UNDER THE ENTRY HALL TILES AND IN THE MASTER BATHROOM AND AS SHOWN ON THE DRAWINGS. MANUFACTURER TO BE NUHEAT OR APPROVED EQUAL AND MATS TO BE SIZED FOR APPLICATION.



OWNER: Michelle Gorra Town of Washington Economic and Community Development Coordinator 2 Brvan Plaza Washington Depot, CT 06794 860-868-6383

ARCHITECT: VAKOTA Architecture, PLLC. 15 Painter Ridge Road Washington, CT 06793 212.655.9875X700 www.vakota.com

No.	Description	Date
0	ISSUED FOR CODE REVIEW	04/25/20
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**Project Name & Location** RENOVATION 11 SCHOOL STREET

WASHINGTON DEPOT, CT

RCHITECTURE, PLLC, shall render them invalid and unusab

Drawn by: Reviewed by: DV April 25, 2022 AS NOTED Scale:

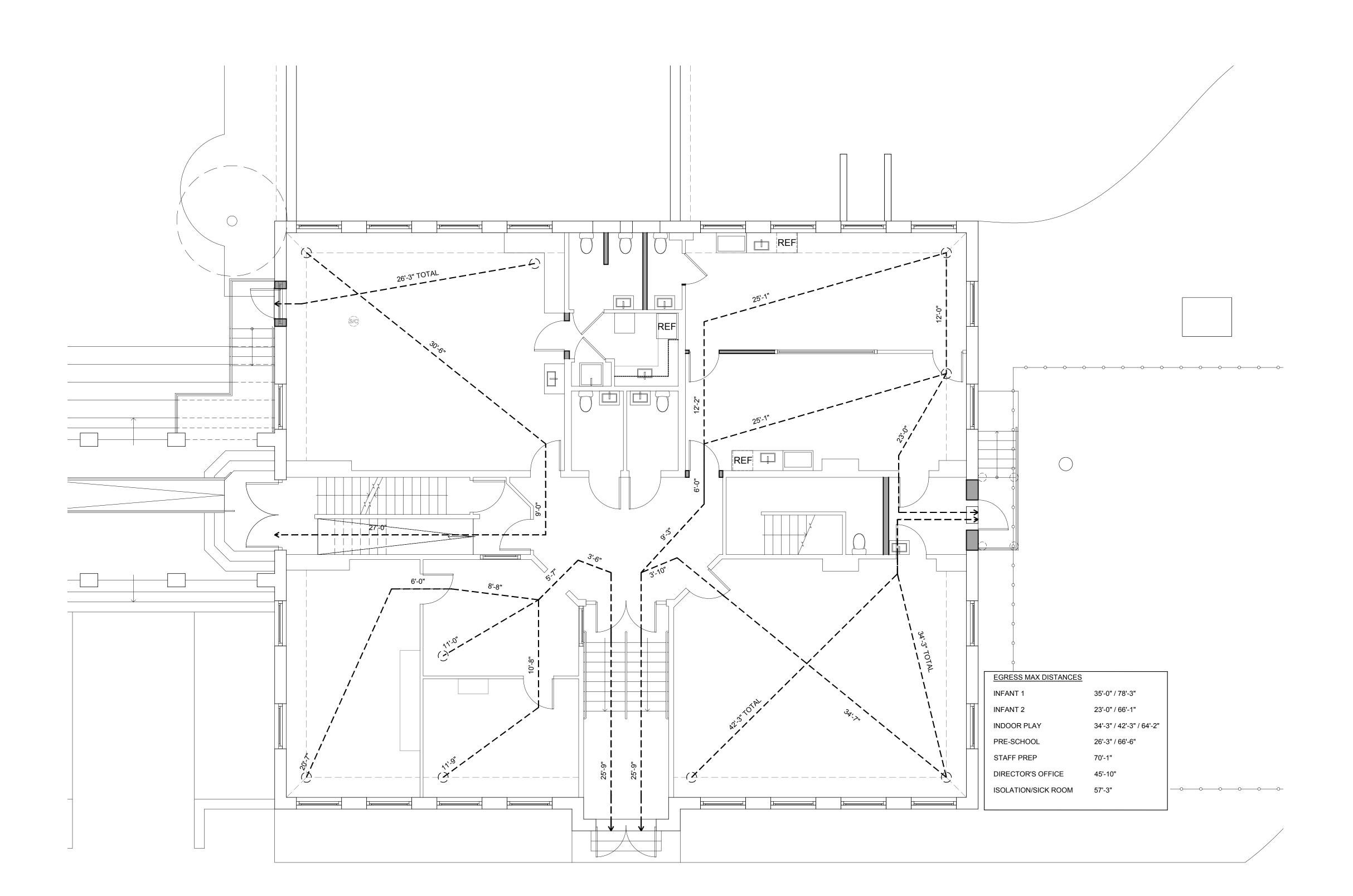
Description

Project No.

**GENERAL NOTES** 

A000.00

2021-0000





OWNER:
Michelle Gorra
Town of Washington
Economic and Community Development Coordinator
2 Bryan Plaza
Washington Depot, CT 06794
860-868-6383

ARCHITECT: VAKOTA Architecture, PLLC. 15 Painter Ridge Road Washington, CT 06793 212.655.9875X700 www.vakota.com

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0"	1/4" 1/2" 1" 2"	3"

Seal & Signature

ARCHITECT LICENSE CT # 9432

Project No. :

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Project Name & Location RENOVATION

11 SCHOOL STREET WASHINGTON DEPOT, CT

Drawn by: RMD

Reviewed by: DV

Date: April 25, 2022

Scale:
Description

EGRESS PLAN

A001.00

Sheet No. 3 of 1

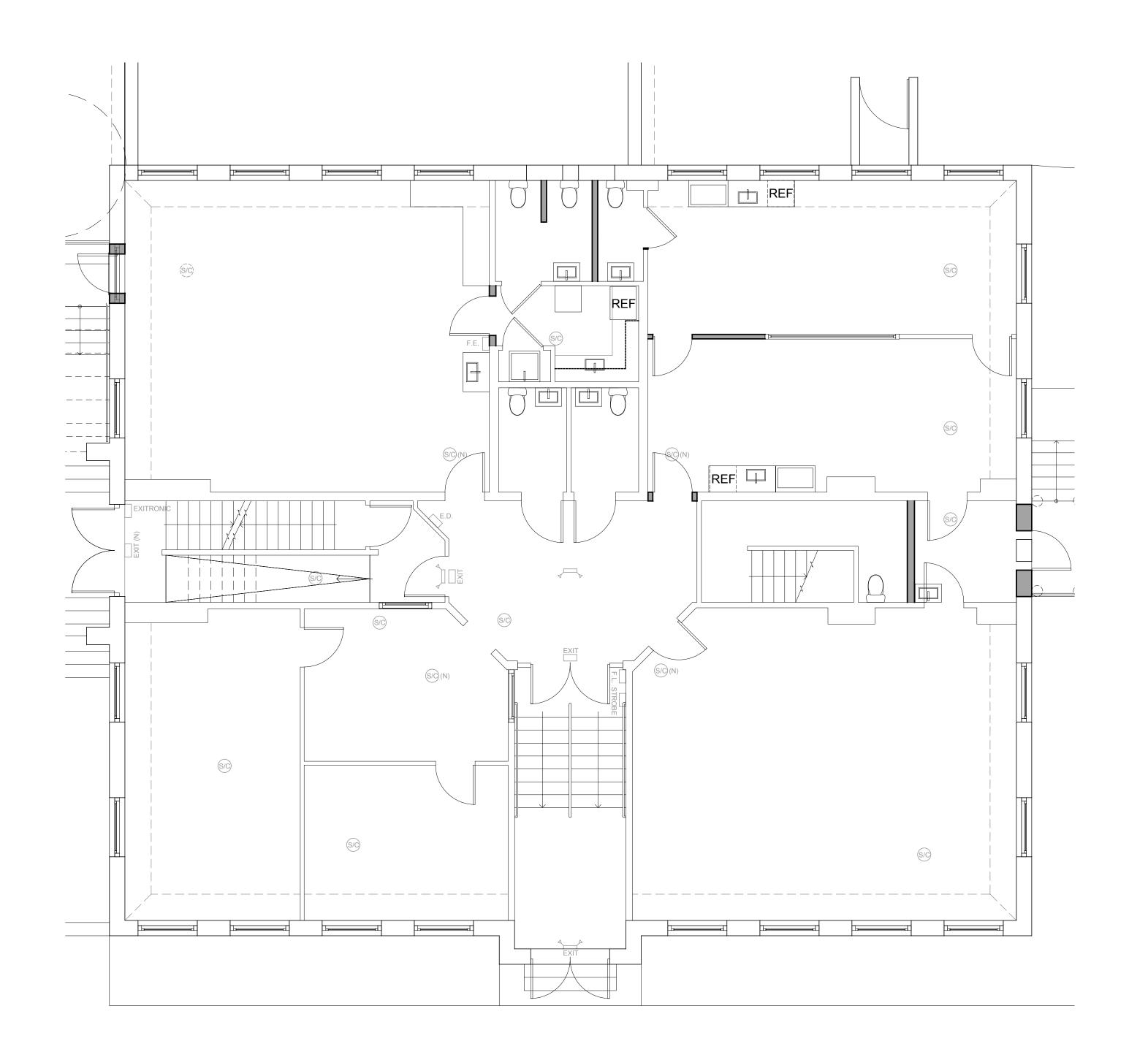
2021-0000

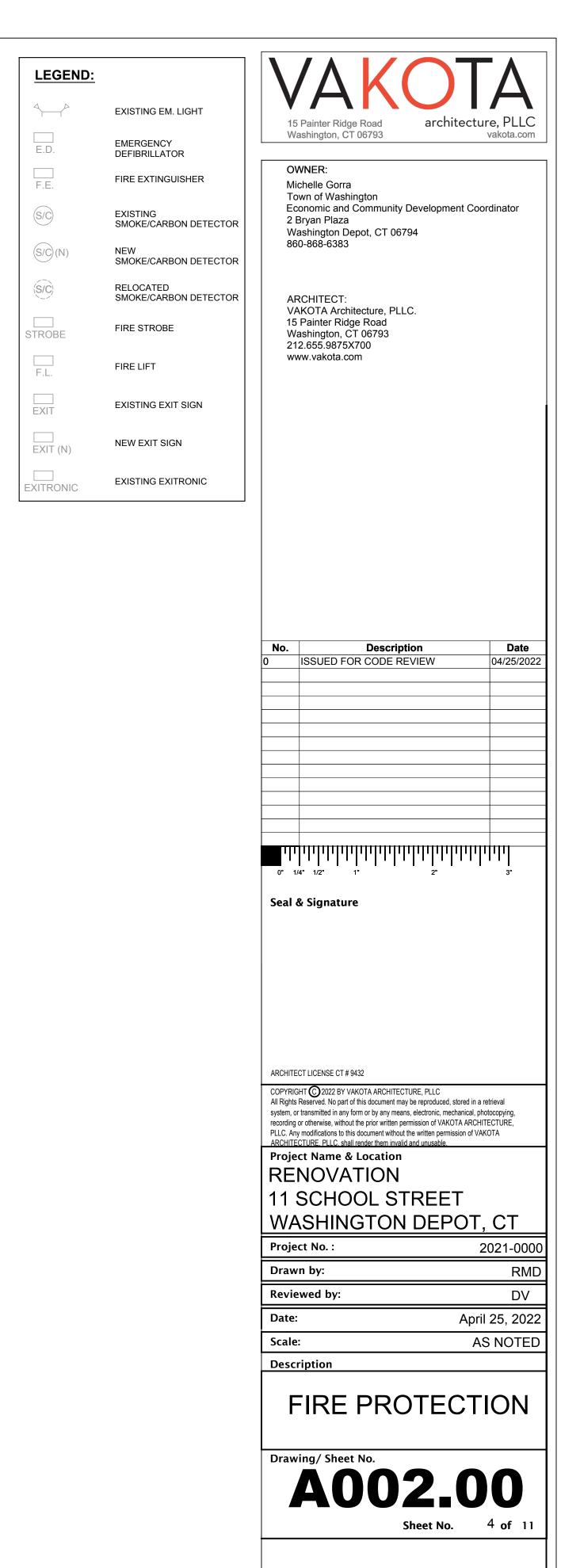
AS NOTED

1

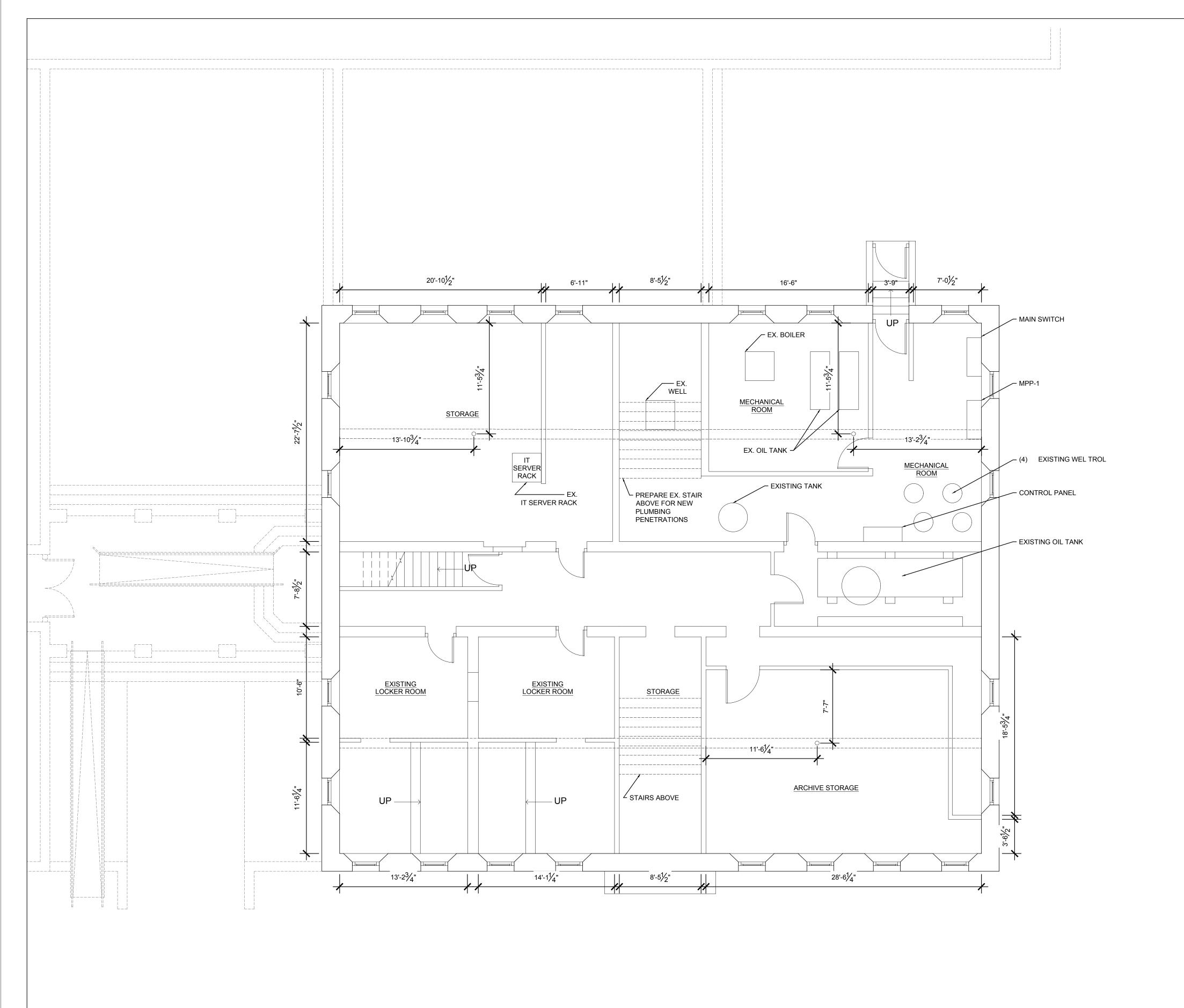
EGRESS PLAN

Scale: 3/16" = 1'-0"





1 FIRE PROTECTION





OWNER:

Michelle Gorra Town of Washington

Economic and Community Development Coordinator

2 Bryan Plaza Washington Depot, CT 06794 860-868-6383

ARCHITECT: VAKOTA Architecture, PLLC. 15 Painter Ridge Road Washington, CT 06793 212.655.9875X700

www.vakota.com

No.	Description	Date
0	ISSUED FOR CODE REVIEW	04/25/202
	<u>փորդորդությունները</u>	1 111
0"	1/4" 1/2" 1" 2"	3"

**Seal & Signature** 

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Project Name & Location RENOVATION

11 SCHOOL STREET WASHINGTON DEPOT, CT

2021-0000 Project No.: Drawn by: Reviewed by: DV April 25, 2022 Date: Scale: AS NOTED

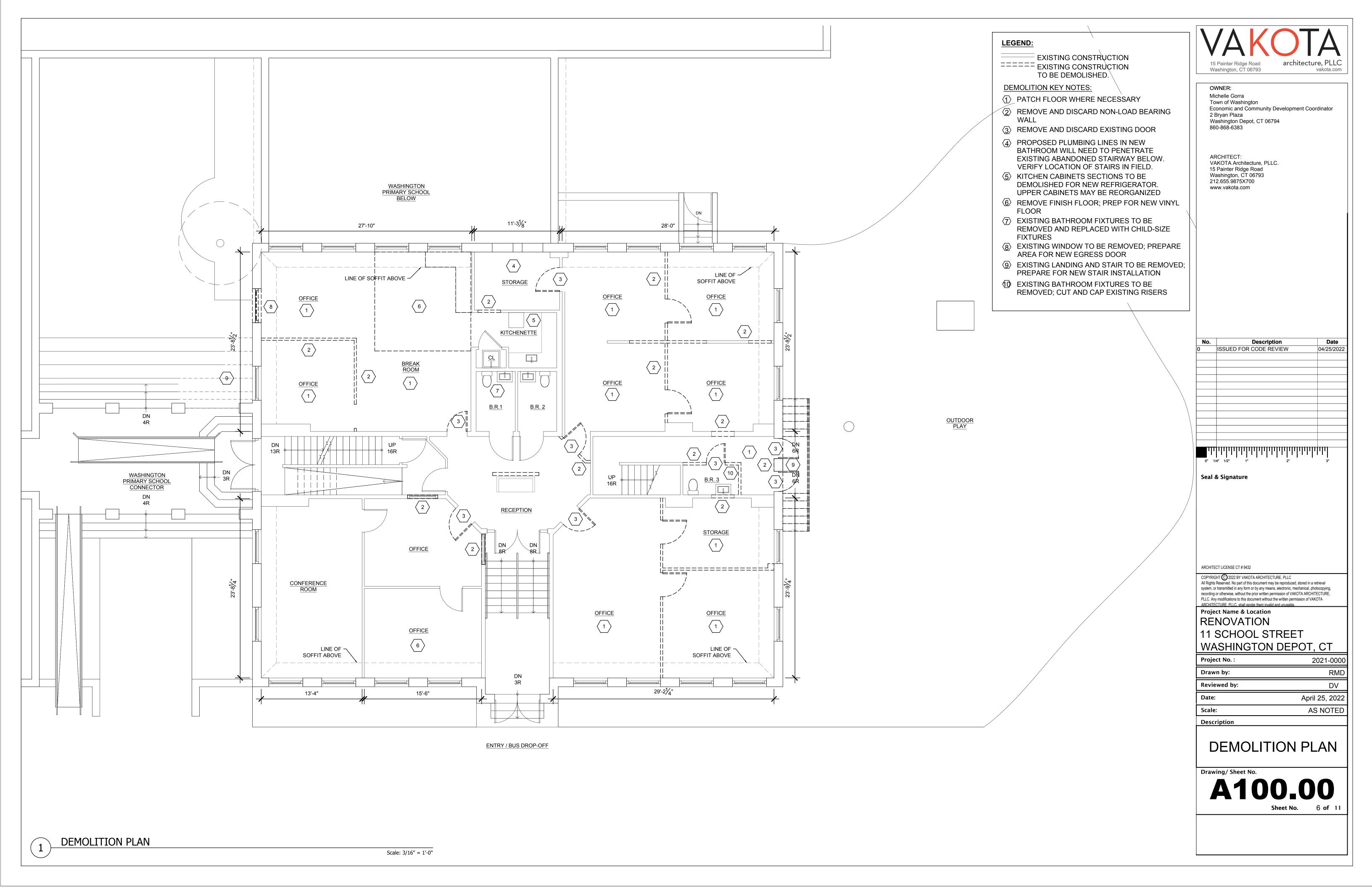
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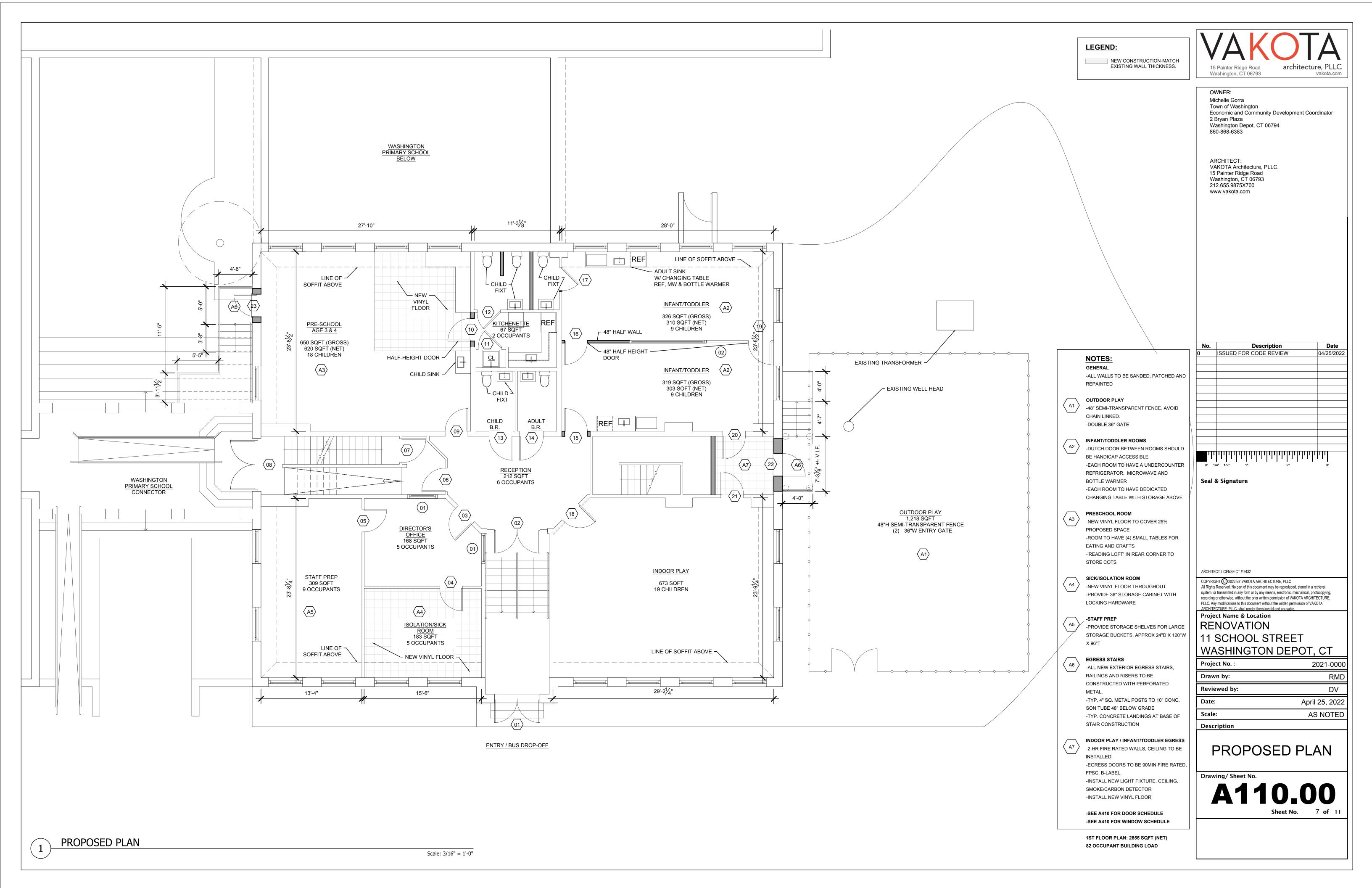
**EXISTING** BASEMENT PLAN

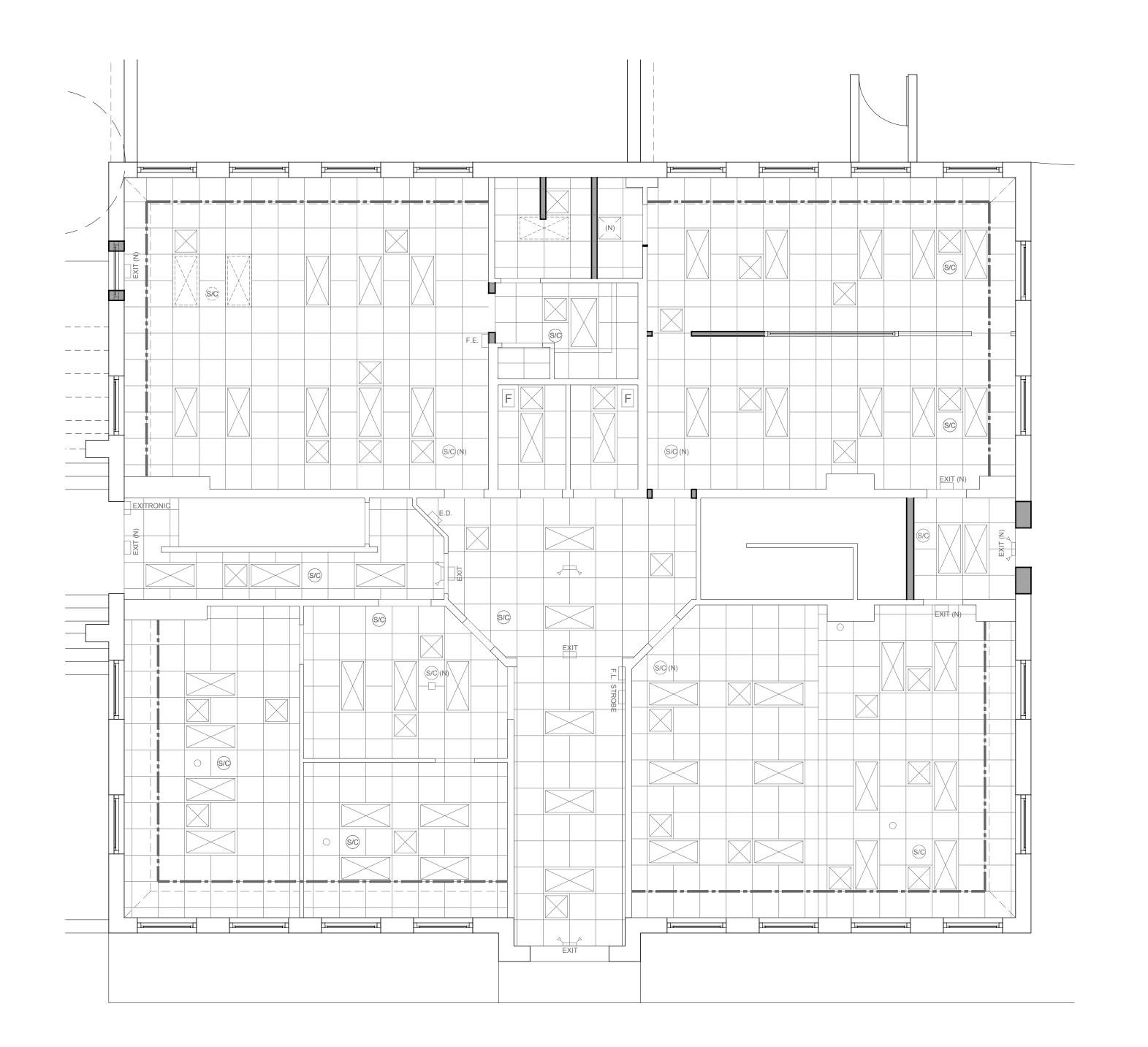
A010.00

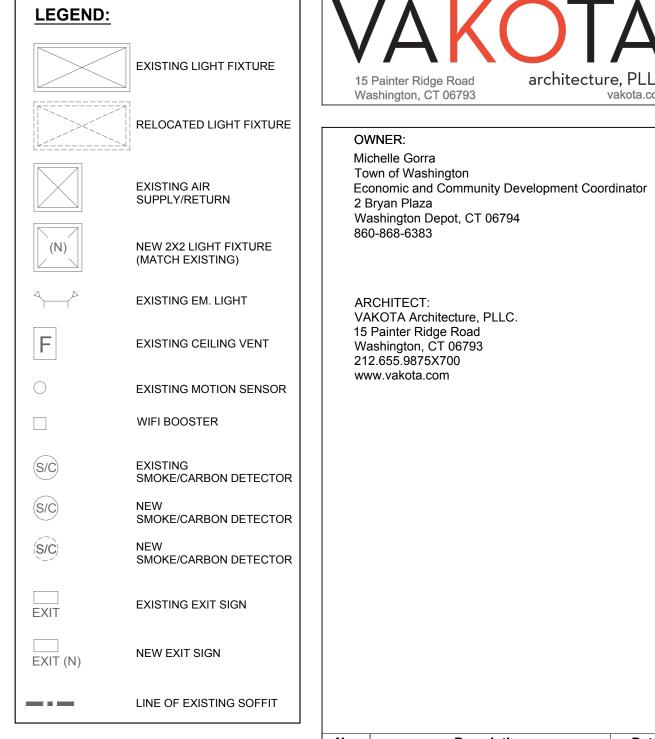
BASEMENT FLOOR PLAN

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









## NOTES:

- EXISTING CEILING TILES TO REMAIN; PATCH CEILING WHERE WALLS ARE DEMOLISHED. VERIFY SUPPLY AND RETURN VENTS IN ON SITE. ALL EXISTING LIGHT FIXTURES TO REMAIN; RELOCATION TO BE

DETERMINED ON SITE.

Description Date ISSUED FOR CODE REVIEW 04/25/2022

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Project Name & Location

RENOVATION 11 SCHOOL STREET WASHINGTON DEPOT, CT

RMD Reviewed by: DV April 25, 2022 Date: Scale: AS NOTED

Description

Project No.:

Drawn by:

RCP

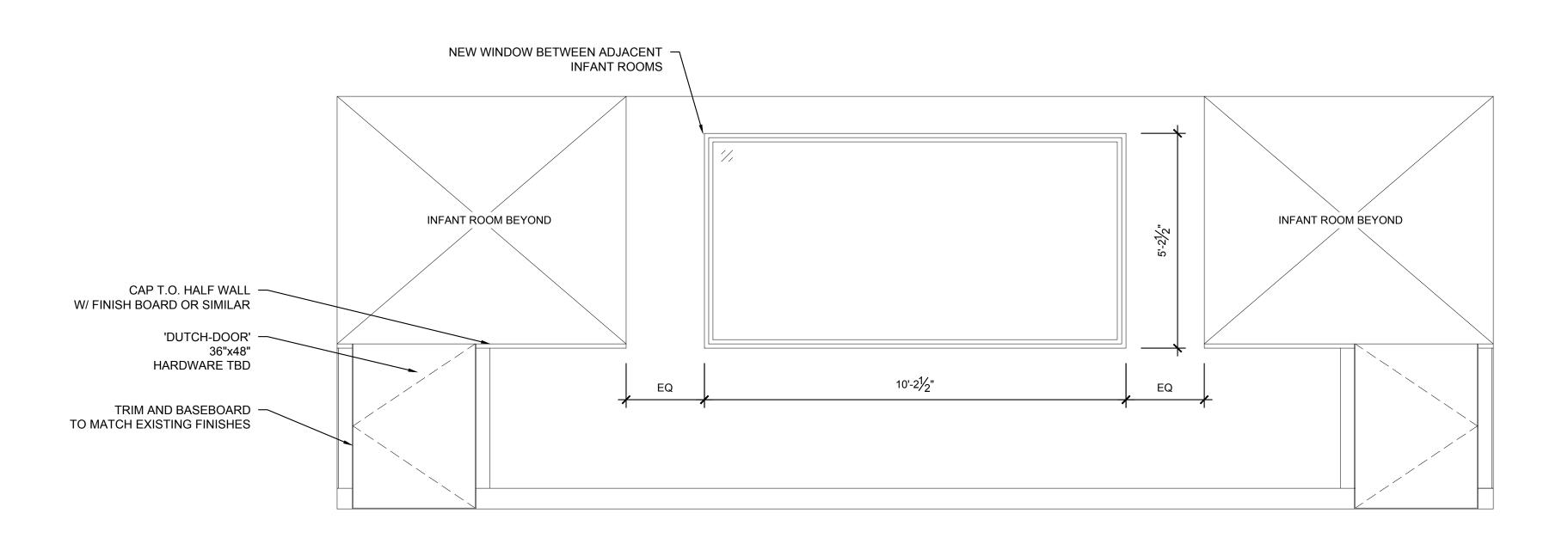
Drawing/ Sheet No.

A120.00

2021-0000

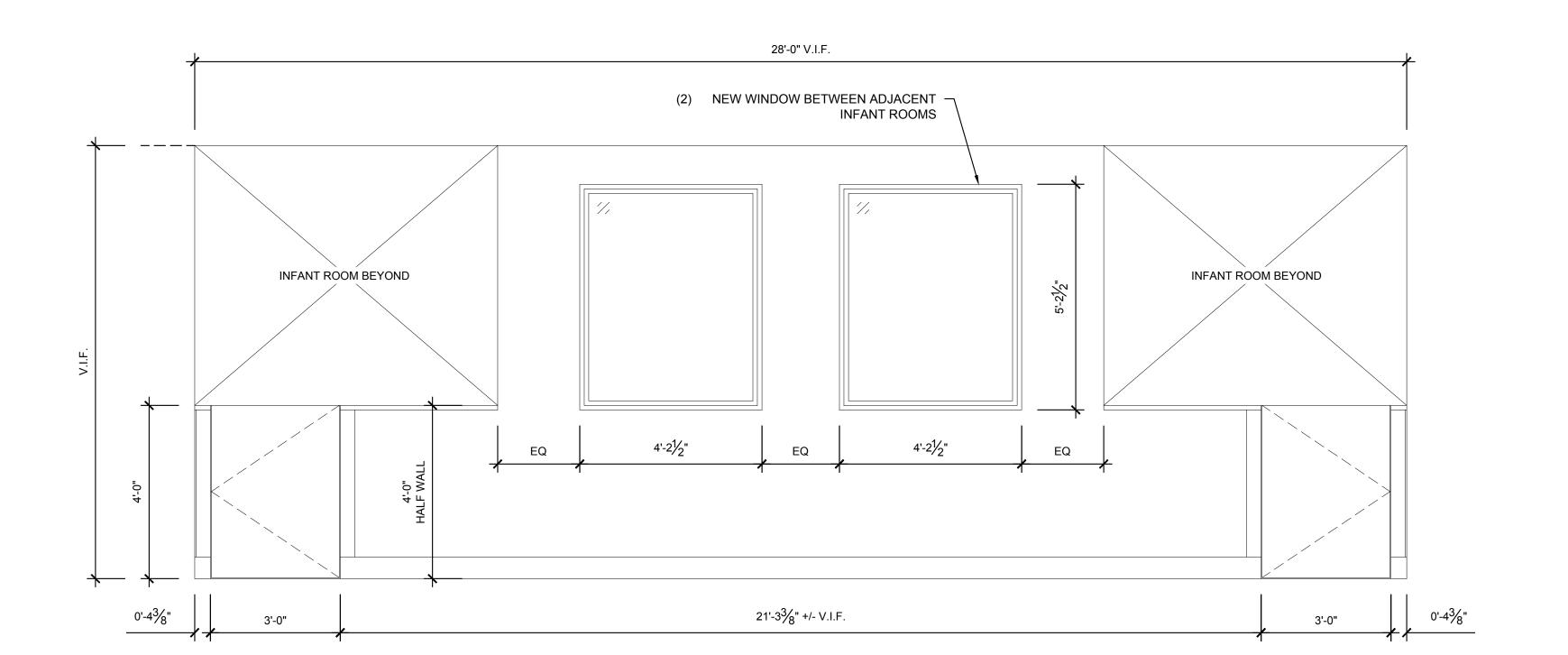
REFLECTED CEILING PLAN

Scale: 3/16" = 1'-0"



INFANT DIVIDING WALL OPTION 1

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





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No.	Description	Date
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Project Name & Location

RENOVATION 11 SCHOOL STREET WASHINGTON DEPOT, CT

2021-0000 Drawn by: RMD Reviewed by: DV

April 25, 2022 Date: Scale: AS NOTED

Description

Project No.:

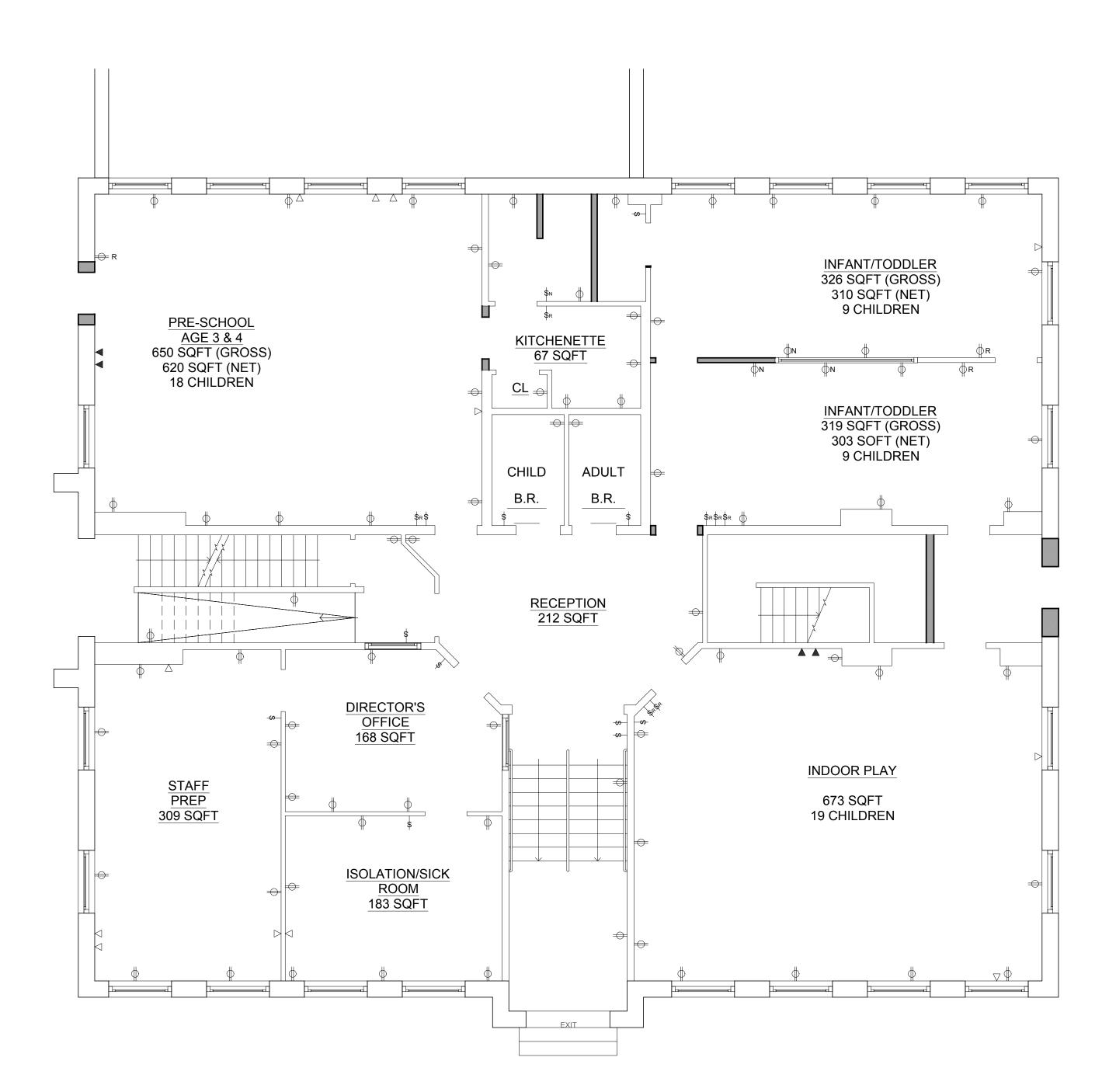
INTERIOR **ELEVATIONS** 

Drawing/ Sheet No.

A200.00

INFANT DIVIDING WALL OPTION 2

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



ENTRY / BUS DROP-OFF

## LEGEND:

EXISTING DUPLEX OUTLET

NEW DUPLEX OUTLET

R RELOCATED DUPLEX OUTLET

**NEW SWITCH** 

\$ EXISTING SWITCH

\$R RELOCATED SWITCH

## NOTES:

VERIFY THAT ALL OUTLETS IN THE KITCHENETTE, BATHROOMS AND CUSTODIAN CLOSET ARE GFIC
 BATHROOMS WILL BE DEVELOPED WITH FIXTURES AND ACCESSORIES
 VERIFY OUTLET QUANTITIES AT PROPOSED MILLWORK IN

INFANT/TODDLER ROOMS

- 15 Painter Ridge Road Washington, CT 06793 architecture, PLLC vakota.co
  - OWNER:
    Michelle Gorra
    Town of Washington
    Economic and Community Development Coordinator
    2 Bryan Plaza
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    860-868-6383
  - ARCHITECT:
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No.	Description	Date
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Project Name & Location

RENOVATION
11 SCHOOL STREET
WASHINGTON DEPOT, CT

2021-0000

AS NOTED

Drawn by: RMD

Reviewed by: DV

Date: April 25, 2022

Scale:
Description

Description

POWER/DATA PLAN

Drawing/ Sheet No.

A400.00

<u>1</u>

POWER/DATA PLAN

Scale: 3/16" = 1'-0"

	DOOR SCHEDULE								
MARK	WIDTH (INCHES)	HEIGHT (INCHES)	THICKNESS (INCHES)	LOCATION	DESCRIPTION	HARDWARE	MATERIAL	F.P.S.C.	REMARKS
1	72	80	1.75	1ST FLOOR	FRONT BLDG ENTRY	CARD ENTRY/BUZZER	EX. GL./MTL		EXISTING TO REMAIN
2	72	80	1.75	1ST FLOOR	FRONT AIRLOCK ENTRY	CARD ENTRY/BUZZER	EX. GL./MTL		EXISTING TO REMAIN
3	36	80	1.75	1ST FLOOR	DIRECTOR'S OFFICE	PRIVACY LOCK	WD. WITH VISION PNL.		NEW
4	36	80	1.75	1ST FLOOR	ISOLATION/SINK ROOM	PRIVACY LOCK	WD.		EXISTING TO REMAIN
5	36	80	1.75	1ST FLOOR	STAFF PREP	PRIVACY LOCK	WD.		EXISTING TO REMAIN
6	37	80	1.75	1ST FLOOR	CONNECTOR HALLWAY	CARD ENTRY/BUZZER	FPSC-RATED B-LABEL	YES	NEW
7	38	80	1.75	1ST FLOOR	ENTRY TO 2ND FLOOR	LEVER LOCK / DEADBOLT	FPSC-RATED B-LABEL	YES	EXISTING TO REMAIN
8	77	80	1.75	1ST FLOOR	CONNECTOR ENTRY	CARD ENTRY/BUZZER	EX. GL/MTL.		EXISTING TO REMAIN
9	36	80	1.75	1ST FLOOR	PRE-SCHOOL ENTRY	CARD ENTRY/BUZZER	WD. WITH VISION PNL.		NEW DUTCH DOOR STYLE
10	36	80	1.75	1ST FLOOR	KITCHENETTE	PRIVACY LOCK	WD. WITH VISION PNL.		NEW DUTCH DOOR STYLE
11	37	80	1.75	1ST FLOOR	CUSTODIAN CLOSET	LEVER LOCK	WD.		EXISTING TO REMAIN
12	36	80	1.75	1ST FLOOR	PRE-SCHOOL BATHROOM	PRIVACY LOCK	WD.		NEW
13	38	80	1.75	1ST FLOOR	RECEPTION CHILD B.R.	PRIVACY LOCK	WD.		EXISTING TO REMAIN
14	38	80	1.75	1ST FLOOR	RECEPTION ADULT B.R.	PRIVACY LOCK	WD.		EXISTING TO REMAIN
15	36	80	1.75	1ST FLOOR	INFANT/TODDLER ENTRY	CARD ENTRY/BUZZER	WD. WITH VISION PNL.		NEW
16	36	48	1.75	1ST FLOOR	INFANT/TD. DIVIDING DOOR	PRIVACY LOCK	WD.		NEW DUTCH DOOR STYLE
17	37	80	1.75	1ST FLOOR	INFANT BATHROOM	PRIVACY LOCK	WD.		EXISTING TO REMAIN
18	36	80	1.75	1ST FLOOR	INDOOR PLAY ENTRY	CARD ENTRY/BUZZER	WD. WITH VISION PNL.		NEW DUTCH DOOR STYLE
19	36	48	1.75	1ST FLOOR	INFANT/TD. DIVIDING DOOR	PRIVACY LOCK	WD.		NEW DUTCH DOOR STYLE
20	36	80	1.75	1ST FLOOR	INFANT/TD. EGRESS DOOR	PUSH BAR/KEYACCESS	FPSC-RATED B-LABEL	YES	NEW
21	36	80	1.75	1ST FLOOR	IND. PLAY EGRESS DOOR	PUSH BAR/KEYACCESS	FPSC-RATED B-LABEL	YES	NEW
22	36	80	1.75	1ST FLOOR	EGRESS DOOR	PUSH BAR/KEYACCESS	EX. GL./MTL		NEW
23	36	80	1.75	1ST FLOOR	EGRESS DOOR	PUSH BAR/KEYACCESS	EX. GL./MTL		NEW

VERIFY ALL DIMENSIONS ON SITE PRIOR TO DOOR ORDER/FABRICATION

F.P.S.C. = FIRE RATED SELF CLOSING (90 MIN B-LABEL DOOR WITH RATED HOLLOW METAL FRAME, SELF CLOSING HARDWARE)

	WINDOW SCHEDULE								
MARK	WIDTH (INCHES)	HEIGHT (INCHES)	QUANTITY	LOCATION	DESCRIPTION	HARDWARE	MATERIAL	F.P.S.C.	REMARKS
1	36	36	2	1ST FLOOR	DIRECTOR'S OFFICE	N/A	MTL.	VERIFY	
2	122.5	62.5	1	1ST FLOOR	INFANT/TD. DIVIDING WALL	N/A	MTL.		
2 (ALT)	50.5	62.5	2	1ST FLOOR	INFANT/TD. DIVIDING WALL	N/A	MTL.		ALTERNATE OPTION

VERIFY ALL DIMENSIONS ON SITE PRIOR TO WINDOW ORDER/FABRICATION

VERIFY IF DIRECTOR OFFICE WINDOWS REQUIRE FIRE-RATING



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Project Name & Location

RENOVATION
11 SCHOOL STREET
WASHINGTON DEPOT, CT

Project No.: 2021-0000

Drawn by: RMD

Reviewed by: DV

Date: April 25, 2022

Scale: AS NOTED

Description

SCHEDULES

Drawing/ Sheet No

A410.00