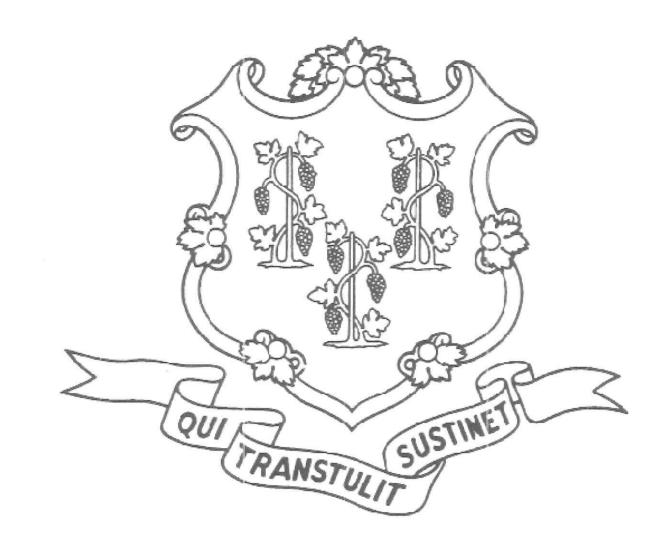
# STATE OF CONNECTICUT



# GOVERNOR NED LAMONT

DEPARTMENT OF ADMINISTRATIVE SERVICES
JOSH GEBALLE
COMMISSIONER

DEPARTMENT OF ECONOMIC & COMMUNITY
DEVELOPMENT
DAVID LEHMAN
COMMISSIONER

31 Kent Cornwall Road ERIC SLOANE MUSEUM RENOVATION & REPAIR Kent, CT

PROJECT NO.:BI-RR-27

STRUCTURAL ENGINEER GNCB CONSULTING ENGINEERS, P.C. 130 ELM ST, P.O. BOX 802 OLD SAYBROOK, CT 06475 860-388-1224

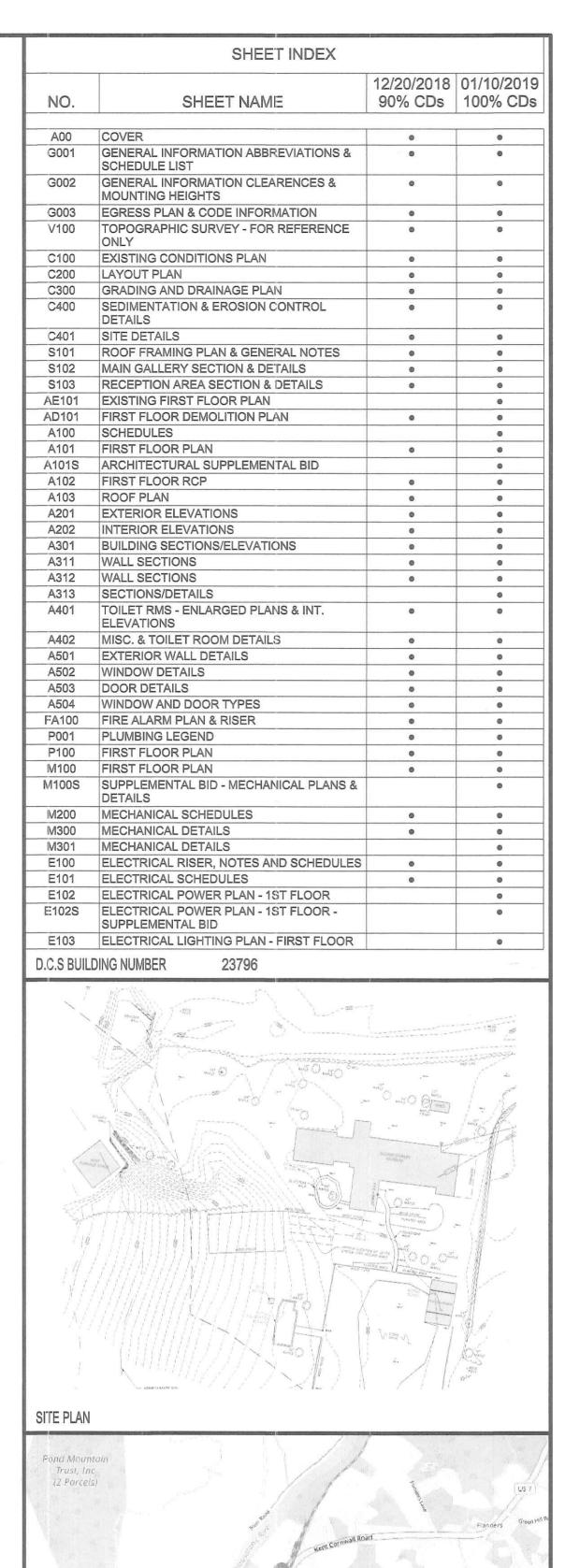
CIVIL ENGINEER
DTC, INC.
2321 WHITNEY AVE, SUITE 301
HAMDEN, CT 06518
203-239-4200

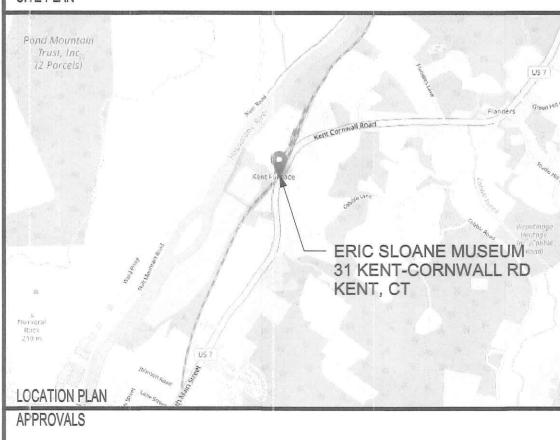


ARCHITECT
CHRISTOPHER WILLIAMS ARCHITECTS LLC
85 WILLOW STREET, BUILDING 54
NEW HAVEN, CT, 06511
203-776-0184

LIGHTING DESIGNER
WEST WOODS DESIGN, LLC
30 MOREY RD., P.O.BOX 714
SHARON, CT 06069
860-364-5390

MEP ENGINEER
LANDMARK FACILITIES GROUP, INC.
252 EAST AVENUE
NORWALK, CT 06855
203-866-4626





DEPT. OF ADMINISTRATIVE SERVICES

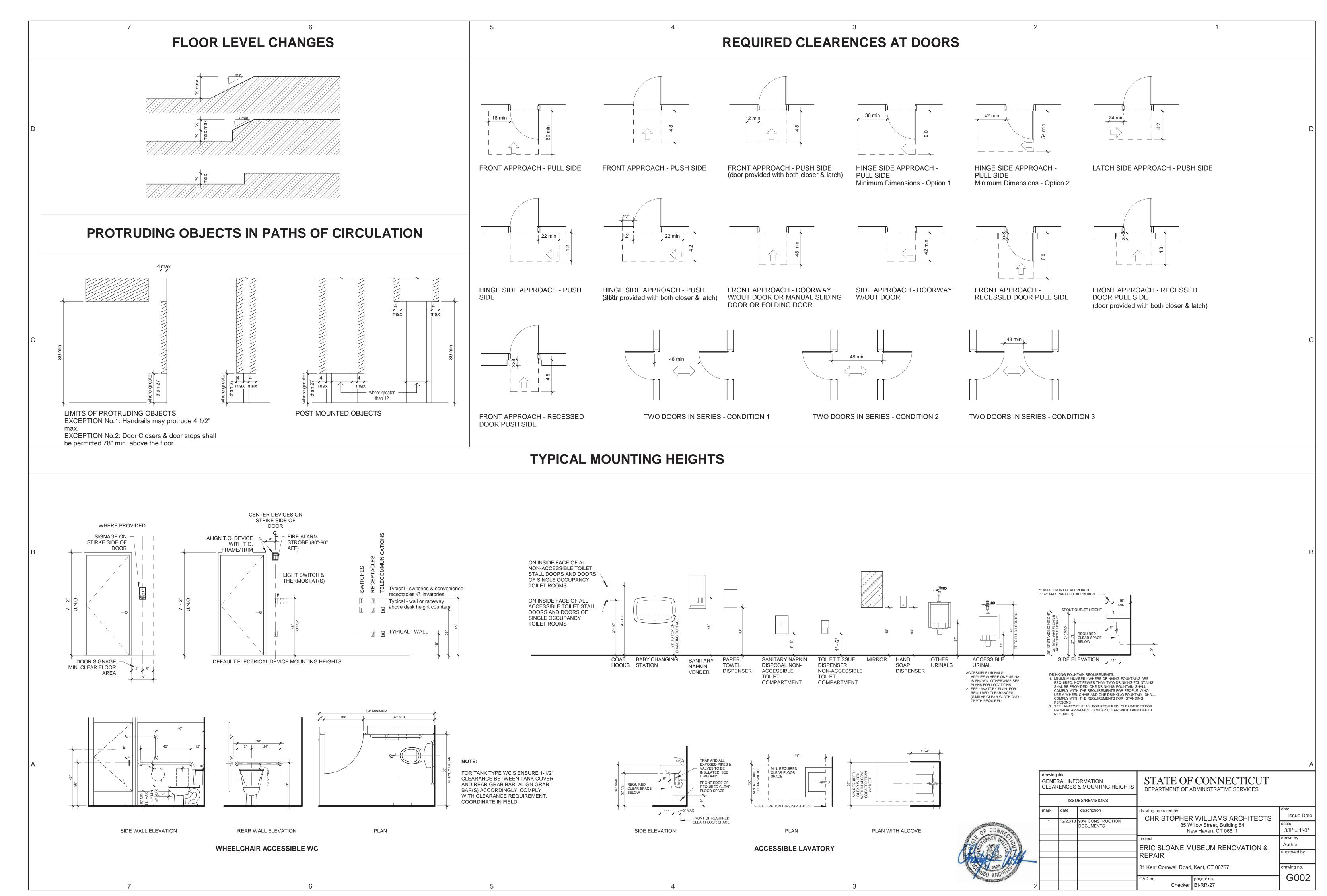
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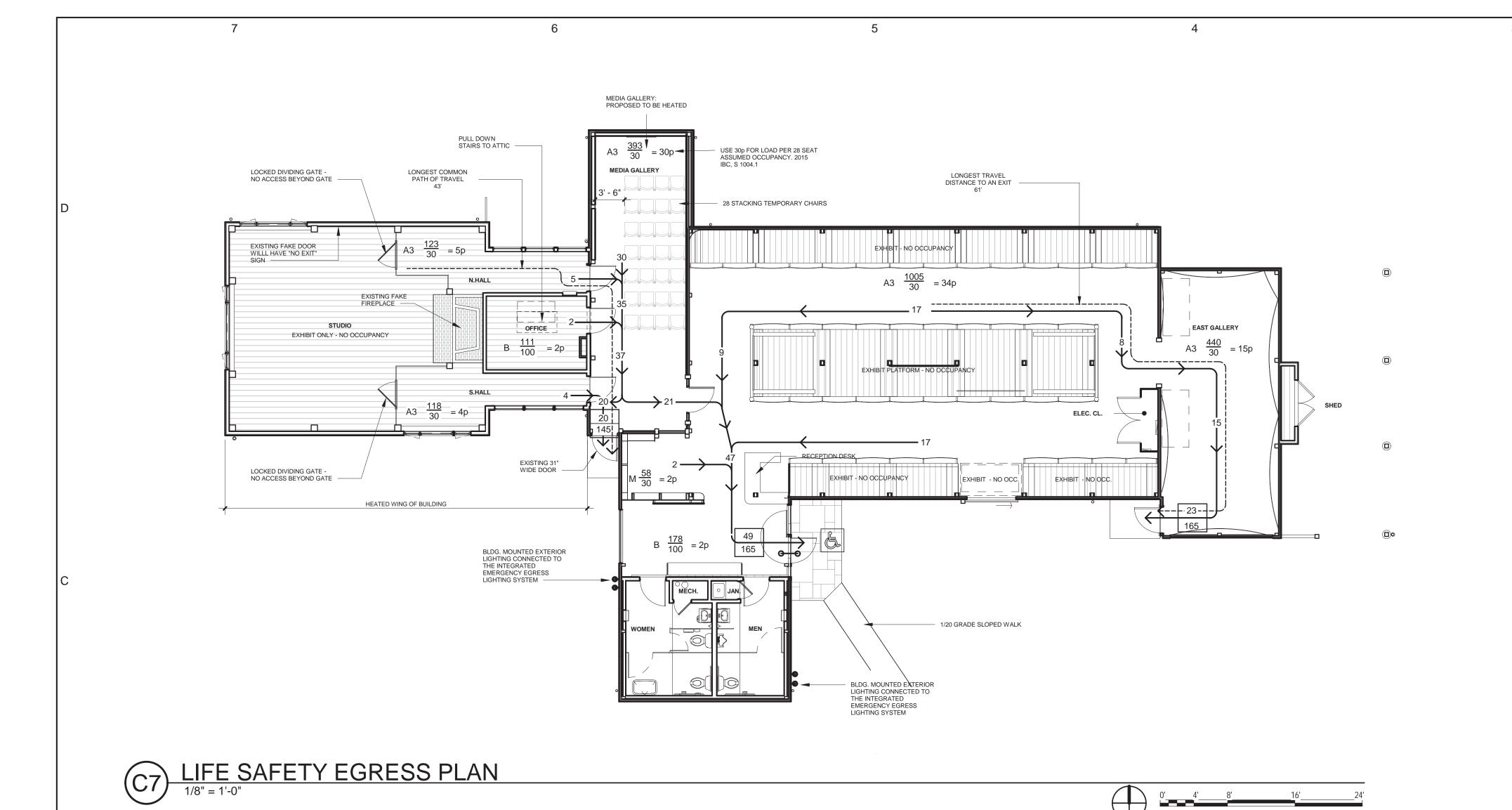
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AGENCY DECD 2/20/19

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**GRAPHIC SYMBOLS GRAPHIC SYMBOLS** STANDARD ARCHITECTURAL ABBREVIATIONS TAG IDENTIFICATION **MATERIALS ANNOTATION** TAG TAG DESCRIPTION SCHEDULE **DIMENSION TYPES** AD-X ) Access Doors & Frames ACCESS DOORS & FRAMES SCHEDULE CNCL STIR CND Conduit Face of Lath and Plaster POL Polished STN CONCRETE OR GYPSUM PLASTER OR Air Conditioning Strainer ARCHITECTURAL FINISHES SCHEDULE AF-X ) Access Flooring PORTLAND CNR PORT STOR Alarm Annunciator Panel Corner Fire Alarm Laboratory Portable Storage CEMENT PLASTER architectural tick (slash) type terminators typically indicate typically indicate CNTR STR Anchor Bolt Counter FAAF Fire Alarm Annunciator Laminated Pair, Pipe Rail Straight, Strike, Stringer BOARD dimensions to corners, edges such as faces of concrete, masonry, AP-X ) Acoustic Ceiling Panels ARCHITECTURAL FINISHES SCHEDULE dimensions to ABAN CNVR **PRCST** STRM Abandon Conveyor Lacquer Precast Storeroom centerlines of walls **ABRSV** Cased Opening, Cleanout, Fabric PREFAE Prefabricate **STRUCT** Structural framing, casework, etc columns, openings Abrasive Lateral (doors etc), fixtures (ACT-X) | Acoustical Ceiling Tiles ARCHITECTURAL FINISHES SCHEDULE Cut Out Fire Code, File Cabinet PREFIN Prefinished SUB FL Sub Floor ic Concrete, Alternating Laundry PLASTIC (RESILIENT and equipment POROUS BASE MASONRY COL SURF Column **FCBRk** PREFMD Current Face Brick Lavatory Preformed Surface MATERIALS AND Architectural Woodwork Hardware, HARDWARE, FITTINGS & ACCESSORIES ACC SPECIALTIES Accessible CONC Concrete FCO Floor Cleanout Pounds Primary SURV Survey FOR ARCHITECTURAL WOODWORK SCHEDULE Finishes and Accessories ACP ic Concrete Paving CONF Conference Floor Drain Label PRIN Principal SUSP Suspend, Suspended SVCE ACS DR **CONSTR** FDC PRKG Access Door Construction Fire Department Connection Laundry Chute Parking Service (CE-X) | Conveying Equipment EQUIPMENT SCHEDULE PRMLD SWR ACS PNL CONT Linen Closet Premolded Access Panel Continuous, Continue Sewer STONE, DUST OR Verify Dimension in Field -SYM ACSR CONTR Contract, Contractor FDTN PROP Property Symbol Aluminum Cable Steel Living Roon CFM-X Cold-Formed Metal Framing COLD-FORMED METAL FRAMING SCHEDULE dimension is dependent or COORD PSI SYMM Reinforced Coordinate Fire Extinguisher Pounds per square Inch Symmetrical equipment size, etc. COP PSF Pounds per square Foot SYNTH Fire Extinguisher Cabinet Synthetic Acoustic Coping Lighting CSM-X Cast Stone Masonry MASONRY PRODUCTS SCHEDULE CORN SYS Acoustical Ceiling Tile Cornice Finish Floor (or) Face Low Voltage Post Tensioned, Pressure System CORR ACP Acoustical Ceiling Panel Corridor, Correct Fiberglass LVR Louver ARCHITECTURAL FINISHES SCHEDULE INSULATION ( CT-X ) | Ceramic Tile Painted, Paper Towel COV Area Drain Fire Hose Cabinet Tread **ARCHITECTURAL** drawing block location on sheet: 1st character (letter) and 2nd character (number) ADA COVPL Cover Plate Top of Americans with Disabilities Dispenser SPECIALTIES SCHEDULE DC-X ) Display Cases (used where (used where drawing area border PTN CPRS Compressible Finish, Finished MACH Machine Partition T&B Top and Bottom ADC MAINT PTR T&G Tongue and Groove CPT Automatic Door Close Paper Towel Receptacle Carpet Maintenance METAL PRODUCTS SCHEDULE DM-X ) Decorative Metal PANEL OR TILE PANEL OR TILE ADDL Additional CPVC Chlorinated Polyvinyl Chloride PVC Polyvinyl Chloride Tub and Shower Floorline Maximum PANEL OR TIL ADJ Adjustable, Adjacent FLASH Flashing Mail Box PVG TAN Tangent drawing block scale when sheet is printed full size DWP-X) Damp Proofing and Waterproofing THERMAL & MOISTURE PROTECTION SCHEDULE CEILING SYSTEM **CRCMF** FLDG MBR PW Through Bolt, Towel Bar Pass Window Adjoining Circumference Folding Master Bedroom Above Finish Floor CRN FLEX Flexible Moment Connection PWR Power Terra Cotta **EQUIPMENT SCHEDULE** suspension grid AFG Above Finished Grade CRS Cold Rolled Steel FLMT Flush Mount MDO Medium Density Overlay Towel Dispenser, Trench REFERENCE IDENTIFIERS PANEL OR TILE MASONRY OR REFRACTORIES AFS FLR MED Quarry Tile Above Finished Slab Cast Stone Floor Medium, Medical Drain ESC-X Exterior Stone Cladding MASONRY PRODUCTS SCHEDULE CEILING SYSTEM GENERIC TDR Anchor CSB Concrete Splashback **FLUOR** Fluorescent MEMB QTB Quarry Tile Base Towel Dispenser/ Membrane CERAMIC TILE detail location Air Handling Unit **CSG** MEZZ Mezzanine QTR Receptacle SPECIALTIES SCHEDULE EXS-X | Exterior Specialties QTY Alternate CSK Countersunk Finished Opening Mill Finish Quantity Top Elevation AXXX ALUM **CSMT** MFR Aluminum Casement Face of Concrete Manufacturer Transverse Expansion FAF-X Fluid Applied Flooring ARCHITECTURAL FINISHES SCHEDULE TACK BOARDS SECTION ANOD Ceramic Tile, Connecticut Radius, Riser DETAIL ENLARGEMENT Anodize Face of Finish OR FABRIC CTSTN ANT Antenna Cut Stone Face of Masonr Microwave Rabbeted Telephone FRN-X ) | Furnishings FURNISHINGS SCHEDULE CONFERENCE Room Name PANELS APC CTD **TEMP** Acoustic Panel Ceiling Coated FOS Face of Stud RAD Radiator Temporary, Temperature Middle Room Number FC-X ) | Finish Carpentry **APPROX** Center, Contour FOTK Radiation TER reference to sheet number Approximate Fuel Oil Tank Minimun Terrazzo ARCHITECTURAL FINISHES SCHEDULE HATCH PATTERNS - DETAILS TFF Apartment Copper, Cubic FOW Face of Wall Mirror Resilient Base Top of Finish Floor **ELEVATION** ROOM OR SPACE IDENTIFIER ARCH FP MISC RBM THD Fiberglass Reinforced Plastic Architectura CUB ARCHITECTURAL FINISHES SCHEDULE Fireproof, Flagpole Miscellaneous Reinforced Brick Masonry Cubicle Thread 1 Ref FRP-X IRON OR STEEL STRUCTURAL 8 CUH Cabinet Unit Heater RBR THK Thickness Architectural Finish MISCELLANEOUS CARPENTRY, WOOD पुर्eference to detail number RCP **CURT** THRESH FOOD SERVICE EQUIPMENT SCHEDULE ASPH Curtain Fire Rating, Fire Resistant Metal Lath, Monolithic Reflected Ceiling Plan Threshhold Food Service Equipment (FSE-X) BLOCKIN **RCPTN** THRU Acoustical Tile Ceiling CW Clockwise, Cold Water Metal Lath and Plaster Reception Through eference to THROU<sup>1</sup> Flashing and Sheetmetal THERMAL & MOISTURE PROTECTION SCHEDULE ATCH Attachment Cubic Yard Fire Rated Assembly MLDG Road, Roof Drain Throughout Moldina FSM-X sheet number AUTO Automatic FRMG MLWK TKBD Tack Board INTERIOR ELEVATION DOOR OPENING Millwork CONCRETE Fire and Smoke Protection AUX FRTW Reference **TMPD** THERMAL & MOISTURE PROTECTION SCHEDUL Auxiliarv Fire Rated Treated Wood Millimeter Tempered Project North for plans (FSP-X) PLYWOOD ΑV Audio/Visual **Duct Access Panel** Masonry Opening REFR Refractory, Refrigeration TN True North elevations, sections, and Freezer Gypsum Board Assemblies schedules ARCHITECTURAL FINISHES SCHEDULE AVG Feet, Foot MOD Modify, Module, Modula REG Tunnel GB-X FTG MON REINF Reinforce Top of\_ ΑW Architectural Woodwor Double Monument (prop. line NORTH INDICATOR PARTITION OR WALL TYPE ASSEMBLY GLAZING SCHEDULE **Direct Current** FTR Fin Tube Radiation REM Removable Top of Beam marker) GL-X AWT DEG **FURN** Furnace, Furnish, Furniture Moisture Resistan REPL Replace TOC Top of Concrete (or) Curb BRONZE ⟨F1.01⟩ Gypsum Plastering ARCHITECTURAL FINISHES SCHEDULE MASONRY STONE, STONE TOFF FUT REPRO DEMO Demolish, Demolition Mop Sin Reproduce Top of Finish Floor GP-X BUILDING GRID LINE AND IDENTIFIER DEPT TOF MTD REQD Top of Frame Department Mounted Required Gypsum Shaft Wall Assemblies ARCHITECTURAL FINISHES SCHEDULE DES RESIL Resilient TOJ Bright Annealed Designation Gage, Gauge Mounting Top of Joist GSW-X ⟨E1.01⟩ TOM KEY NOTE GALV REST BAF Baffle Detail Galvanic, Galvanized MTL Metal Restroom Top of Masonry FINISH WOOD Glass Unit Masonry MASONRY PRODUCTS SCHEDULE Balcony REVISION IDENTIFIER Grab Bar, Gas Bibb MULL Mullion RFT TOP Top of Pavement, Top of BALC GB Return GUM-X Drinking Fountain CONDITIONS D2 reference to detail number MULT Multiple Revision, Revised Batten, Battery Double Hung Garbage Disposal Parapet GVP-X | Gypsum Veneer Plastering (D1.01) A512 reference to sheet number ARCHITECTURAL FINISHES SCHEDULE TOS Baseboard, Bulletin Board Diameter GDR Guard Rail Microwave RFG Roofing Top of Slab (or) Steel KEY NOTE DEMOLITION / DETAIL INDICATOR FOR SMALL DETAILS BBR DIAG. GEN MWP Reflected TOW Baseboard Radiator Membrane Waterproofing Top of Wall Diagonal Generator, Genera Glazed Wall Systems GLAZED WALL SYSTEMS SCHEDULE GWS-X) TPD Between Centers, Bookcase DIAM Diameter Galvanized Iron Right Hand, Roof Hatch Toilet Paper Dispenser PARTICLE BOARD direction away from plan level shown vertical direction of run from floor level AND PARTICLE CORE PLYWOOD PF-1 Boom Closet Diffuser North. RHR Right Hand Reverse TPH Toilet Paper Holder High Performance Coatings ARCHITECTURAL FINISHES SCHEDULE GLZ Not Applicable Towel Rack Board Dimension Glazing, Glazed Roof Leader STAIR OR RAMP DIRECTION IDENTIFIER PRODUCT IDENTIFIER Direction GMU Glass Masonry Unit Railing **TRANS** Transom, Transparent Joint Protection THERMAL & MOISTURE PROTECTION SCHEDULE Nickel Copper Alloy JP-X **BDRY** GRAN NCA Room **TRMBK** Turnbuckle Disconnec Both Faces, Bottom Face GRDN RND TRTD BEV DISP Round MDF OR HDF PORTLAND Dispenser Garden Not in Contract Treated ACOUSTIC WINDOW/ GLAZED OPENING BREAK LINE Linoleum Flooring ARCHITECTURAL FINISHES SCHEDULE SHEET, MDF OR LF-X GROM NICOP Rough Opening TV Television Below Finish Floor Nickel Copper Grommet HDF CORE PLYWOOD GYPSUM PLASTER BFF **Double Joist** GRTG ROW Right of Way TYP Typical Bituminous Grating Manufactured Casework MANUFACTURED CASEWORK SCHEDULE BITUM **DMPF** GRV RSD Rolling Steel Door Backboard Dampproofing Groove Night Light FLOOR ELEVATION DATUM IDENTIFIER NON-FLOOR ELEVATION DATUM IDENTIFIER Gypsum Sheathing Board BKBD Baseline, Building Line **DMPR** Roof Ventilator Undercut Damper Non-Loadbearing Metal Fabrications METAL PRODUCTS SCHEDULE MP-X Glazed Structural Unit Reveal UCD Undercut Door BOARD VENEER LUMBER MISCELLANEOUS BLDG Bulkhead DOM Domestic Grease Trap, Grout NOM Nominal Rainwater Leader UGND Underground THERMAL & MOISTURE PROTECTION SCHEDULE Membrane Roofing MR-X BLKHD Dining Room, Glazed Wall Tile Unit Heater BLOCKING LOUVER TYPE IDENTIFIER DRCL Door Closer Gymnasium No Scale UNEX Unexcavated ARCHITECTURAL FINISHES SCHEDULE inidicates intermittent P-X applicable specification DRFR GYP SALV BLST Borrowed Light Door Frame Gypsum Salvage UNFIN Unfinished 04200.B01 DRLV GYP BD SAF Self-Adhering Flashing UNIF Below Door Louver Gypsum Board Overall Uniform REFERENCE NOTE CONTRACT LIMIT LINE Bases, Ballests and Paving EXTERIOR IMPROVEMENTS SCHEDULE SHAPE: METAL SHAPE: PLASTIC PAV-X DSBL GYP PLAS On Center UNO BLW Beam, Benchmark Disable Gypsum Plaster Sanitary Unless Noted Otherwise OR RUBBER reference to detail number Bottom of Steel DSPL Disposal Outside Diameter, Splash Block Utility Pole MXX Portland Cement Plastering ARCHITECTURAL FINISHES SCHEDULE outline with (PCP-X) AXXX reference to sheet numberall BOS SBSTR Drain Tile UR Outside Dimension Substrate Urinal Bottom solid black MILLWORK IDENTIFIER DTCH BOT Bedroom Detach HAZ Hazard Outside Face Solid Core UTIL Utility PLUMBING FIXTURES & FITTINGS SCHEDULE Plumbing Fixtures PF-X DUPL Duplicate HB Hose Bibb OF/CI Owner Furnished/ SCHED Schedule Ultraviolet Bridging UV **GRAPHIC SYMBOLS SITE** SCP BRDG Bearing Dishwasher Handicap, Hollow Core, Contractor Installed Scupper PLANTINGS SCHEDULE PLT-X DWG SCRN Screen Burlap Drawing Heavy Duty SCT BRLP **Domestic Water Heater** HCWD Hollow Core Wood Door Structural Clay Tile VAN Bronze Overhang Vanity Plaster Restoration Systems ARCHITECTURAL FINISHES SCHEDULE PR-X X (0.00) EXISTING SPOT ELEVATION ROUND CATCH BASIN PHOTO CONTROL POINT WATER METER BRZ **DWL** HDR OPH SCWD Solid Core Wood Door VAR HANDICAP SYMBOL Both Sides Dowel(s) Header Opposite Hand Varies DWR HGR OPNG VCO Basemen Drawer Hanger Smoke Detector, Soap Vacuum Cleaner Outlet Opening SPECIALTIES SCHEDULE Partitions PT-X SPOT ELEVATION SANITARY CLEANOUT POST INDICATOR VALVE WATER SOFTENER **BSMT** Bathtub DWTR Dumbwaiter HDWD OPP Dispenser, Storm Drain VCT Vinyl Composition Tile ) SANITARY PRESSURE VESSEL Hardwood Opposite OPQ SDBL VEH Between HDWR Hardware Opaque Sandblast Vehicle SPECIALTIES SCHEDULE RAM-X Rugs and Mats SPOT ELEVATION, BOTTOM OF CORE DRILL HOLE DRILLED xBC 0.00 WATER VALVE VAULT SANITARY VALVE VAULT East, Modulus of Elasticity SDG BTWN Built-Up Hollow Metal Outside Radius Siding **VERT** Vertical Built-Up Roofing HMD Hollow Metal Door Overflow Roof Drain SDL Saddle VEST Vestibule POT ELEVATION, BOTTOM OF CORE DRILL HOLE UNDRILLED REGULATOR VALVE RET-X Resilient Floor Tile ARCHITECTURAL FINISHES SCHEDULE INDUSTRIAL WASTE WATER SEPTIC TANK BUR Both Ways ECC Eccentric HNDRL Handrail ORG SECT Section VID Video Organic STORM DRAINAGE MANHOLE INDUSTRIAL WASTE WATER HORIZ ORIG SEP TNK Each End Septic Tank VIF Verify in Field RM-X Resilient Molding Accessories LIGHT POLE Horizontal Original ARCHITECTURAL FINISHES SCHEDULE xBW 0.00 BOTTOM OF WALL STEAM PIT MANHOLE ORN Each Face, Exterior Finish Heat Pump, Horse Power Ornamental Square Foot V Joint xFF 0.00 SPOT ELEVATION, TOP OF FUEL OIL METER UTILITY POLE GREASE TRAP TIDE GAGE Channel EFS Exterior Finish System HPDL High Pressure Decorative Ounce SGL Single VNR Veneer Roof Specialties and Accessories THERMAL & MOISTURE PROTECTION SCHEDULE FINISH FLOOR C TO C Exterior Gypsum Board EGB Shingles, Single Hung VOL Center to Center Hand Sink, High Strength Volume MATCH EXISTING GRADE FUEL OIL MANHOL TIRE TREDDLE **EGSB** SHFT Veneer Plaster, Vapor ARCHITECTURAL FINISHES SCHEDULE Carpet and Pag Exterior Gypsum Sheathing HST Shaft Resilient Stair Accessories RSA-X XX TANK (VERTICAL ABOVE SHR CAB Cabinet Public Address Shower Retarder SPOT ELEVATION, TOP OF xTC 0.00 FUEL OIL VAULT -- SIGN GAS METER CAN Electric Heater SHRD RSF-X Resilient Sheet Flooring HVAC VRFY Heating, Ventilation, Air Power Actuated Fastener **Shower Drain** Verify ARCHITECTURAL FINISHES SCHEDULE Canopy HORIZ. VERTICAL CONTROL XX TANK (BELOW GROUND) NATURAL GAS MANHOLE CANTIL **VRNDA** Cantilever EHD Electric Hand Dryer PAR Parallel xTS 0.00 (RXR) RAIL SIGNAL Conditionin Veranda Exterior Insulation and Finish CATW Catwalk EIFS HVY PARG SHTHG Sheathing VYL Vinyl REP-X Roofing and Siding Panels THERMAL & MOISTURE PROTECTION SCHEDULE Heavy Parging SPOT ELEVATION, TOP OF TRAFFIC ARM WITH CARD XX TANK (HORIZONTAL ABOVE xTW 0.00 GAS RECIEVER SHTR CAV Shutter Cavity Hydrant Panel Board (RWB-X) Resilient Wall Base ARCHITECTURAL FINISHES SCHEDULE Catch Basin Precast, Portland Cement SHV Shelf, Shelving West, Wall, Waste, Wide **Expansion Joint** INTERSTATE HIGHWAY SYMBOL TRAFFIC ARM MECHANICAL PARKING TURNING ARROW GAS TRAP CBB Cementitious (Backer) Board Elevation, Easement Line Moment of Inertia Precast Concrete PCCP SKLT W/O RWS-X Roof Windows and Skylights ROOF WINDOWS AND SKYLIGHTS SCHEDULE VERTICAL CONTROL POINT **ELAS** Skylight Elastomeric Inside Diameter, Inside Precast Concrete Without STRAIGHT DIRECTION ARROW US HIGHWAY SYMBOL GAS VALVE VAULT CCTV ELEC SLDG W/W Wall to Wall Electric, Electrical Sliding Closed Circuit Television Dimension Pavement HORIZONTAL CONTROL POINT STRAIGHT AND TURN ARROW ARCHITECTURAL FINISHES SCHEDULE CCW ELEV Inside Face PCF Pounds per Cubic Foot SLNT Sealant WB Wood Base Sheet Carpet Elevator SC-X CER **EMER** PCP SLV WBL Ceramic Emergency INCAN Incandescent Portland Cement Plaster Sleeve Wood Blocking SPECIALTY DOORS AND FRAMES SCHEDULE Specialty Doors and Frames Cubic Foot **ENCL** INCL Included SLVT Solvent WBS Wrought Brass **Enclosure** Photoelectric SANITARY METER SDF-X CATCH BASIN CFLG Counterflashing **ENTR** Entrance Independent Pedestal Sheet Metal, Small, WC Wall Covering, Water ARCHITECTURAL FINISHES SCHEDULE Stone Flooring **GENERAL NOTES** Corner Guard EOS Edge of Slab INSUL Insulate, Insulation PEJ Premolded Expansion Smooth Closet SF-X CHBD Electrical Panel, Panelboard SMLS WCLR Water Cooler Chalk Board Seamless Interior EXTERIOR IMPROVEMENTS SCHEDULE THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF ALL WORK BY THE Site Improvements CHFR SMP Sump Pump WD Chamfer Inside Radius Perforated Wood, Wood Door CONTRACTOR. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED FOR BY ALL. WHERE **EPDM** SND WDF CHMBR Chamber Ethylene Propylene Diene Insect Screen, Island PERIM Perimeter Sanitary Napkin Dispenser Wood Door and Frame Fixed Sound Absorbitve Panels ARCHITECTURAL FINISHES SCHEDULE DISCREPANCIES OR CONFLICT OCCUR IN THE CONTRACT DOCUMENTS REFER TO ARTICLE 3 OF SECTION 007213 IN THE GENERAL CONDITIONS OF CONTRACT. SNDU WDP Penthouse, Phase Sanitary Napkin Disposal Cast Iron, Cubic Inch Monomer Wood Paneling (SOP-X) CIR Circle Equal Acid/alkaline Scale Wide Flange ORGANIZATION OF THE SPECIFICATIONS INTO DIVISIONS, SECTIONS AND ARTICLES, AND ARRANGEMENT OF SHEETS SHALL NOT CONTROL THE CONTRACTOR IN SNSR CIRC **EQUIP** Janitor's Closet Pivot, Pivoted Sensor WFAB Wall Fabric Circula Equipment Suspension System ARCHITECTURAL FINISHES SCHEDULE DIVIDING THE WORK AMONG SUBCONTRACTORS, OR IN ESTABLISHING THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE CISP ESC WFR J.F. PKG Cast Iron Soil Pipe Escape, Escutcheon Joint Filler Package Sump Pit Wood Frame **ESCAL** SP EL Joist Spot Elevation WFS Wood Furring Strips Control Joint Escalator Property Line SPECIALTIES SCHEDULE Safety Specialties DRAWINGS, UNLESS NOTED OTHERWISE, ARE DRAWN TO SCALE AND CAN BE SCALED FOR ESTIMATING AND APPROXIMATION PURPOSES. CKBD Chalkboard **ESMT** Easement Joint PLAS Plaster, Plastic SPCL WGL Wire Glass Special ETC PLAT And So Forth SPH Space Heater Centerline Platform WH Wall Hung, Weep Hole STF-X Staining & Transparent Finishing ARCHITECTURAL FINISHES SCHEDULE ALL CRITICAL DIMENSIONS SHOULD BE FIELD VERIFIED. CLG Ceiling Each Way Knee Brace PLBG SPKR Plumbing Speaker Wrought Iron Contract Limit Line **EWC** Electric Water Cooler Kiln Dried, Knock Down SPL Where Occurs Pounds per Linear Foot Spline TA-X ) | Toilet Accessories SPECIALTIES SCHEDULE TAG IDENTIFICATIONS EWS CLO Closet Eve Wash Station KIT Kitchen Piling Waterproof, Weatherproof CLR Clear. Clearance ΚO WRB EXC Knock Ou Service Sink Weather Resistant Barrier Excavate Project Limit Line Umit Masonry MASONRY PRODUCTS SCHEDULE CLRM **EXIST** PLYWD WS Classroom Existing Kickplate Stainless Stee Weatherstrip STATE OF CONNECTICUT GENERAL INFORMATION CLT EXP **PMET** WSCT Cleat Expansion KWY Keyway Painted Meta Stairs, Street Wainscot ABBREVIATIONS & SCHEDULE LIST (VDS-X) | Visual Display Surfaces SPECIALTIES SCHEDULE DEPARTMENT OF ADMINISTRATIVE SERVICES CM Centimeter(s) EXT Exterior STAG Staggered WT Watertight, Weight Part Number Concrete Masonry Unit PNEU Pneumatic STD Standard WTR Water WC-X Wall Covering ARCHITECTURAL FINISHES SCHEDULE ISSUES/REVISIONS STIF Stiffener WWF Welded Wire Fabric WDP-X) Wall and Door Protection SPECIALTIES SCHEDULE nark date description rawing prepared by Issue Date CHRISTOPHER WILLIAMS ARCHITECTS THERMAL & MOISTURE PROTECTION SCHEDULE WB-X 85 Willow Street, Building 54 DOCUMENTS As indicated New Haven, CT 06511 ARCHITECTURAL FINISHES SCHEDULE Wood Flooring WF-X Irawn by FINISH CARPENTRY & ARCHITECTURAL Author Wood Products for Finish **ERIC SLOANE MUSEUM RENOVATION &** Carpentry/Architectural Woodwork WOODWORK FINISH SCHEDULE REPAIR WT-X | Window Treatments SPECIALTIES SCHEDULE 31 Kent Cornwall Road, Kent, CT 06757 rawing no. G001 Checker BI-RR-27





					1	
Use Ocupant Load	A-3 72	M 2	B 4	Total Required	Total Pr Exist	
Water Closets (Male)	1 per 125 0.58	1 per 500 0.004	1 per 25 0.20	0.78	1	2
Urinals (Male)					1	
Water Closets (Female)	1 per 65 1.10	1 per 500 0.004	1 per 25 0.20	1.3		2
Lavatories (Male)	1 per 200 0.36	1 per 750 0.003	1 per 40 0.13	0.49		1
Lavatories (Female)	1 per 200 0.36	1 per 750 0.003	1 per 40 0.13	0.49		1
Drinking Fountains	1 per 500 0.15	1 per 1000 0.002	1 per 100 0.05	0.20		0
Service Sinks		1		1 in bldg		1

Plumbing fixture count is unchanged from the existing and are being replaced for accessibility. No change in use or occupant load is proposed.

PLUMBING FIXTURE CALCULATION

PLUMBING FIXTURE CAL	<u>SOLATION</u>					
Use Ocupant Load	A-3 72	M 2	B 4	Total Required	Total Pr Exist	
Water Closets (Male)	1 per 125 0.58	1 per 500 0.004	1 per 25 0.20	0.78	1	2
Urinals (Male)					1	
Water Closets (Female)	1 per 65 1.10	1 per 500 0.004	1 per 25 0.20	1.3		2
Lavatories (Male)	1 per 200 0.36	1 per 750 0.003	1 per 40 0.13	0.49		1
Lavatories (Female)	1 per 200 0.36	1 per 750 0.003	1 per 40 0.13	0.49		1
Drinking Fountains	1 per 500 0.15	1 per 1000 0.002	1 per 100 0.05	0.20		0
Service Sinks		1		1 in bldg		1

					$\sim$
_	title SS PLAN	& CODE INFORMATION	STATE OF A		
	ISSL	JES/REVISIONS			
	date	description	drawing prepared by CHRISTOPHER	date Issue Date	
	12/20/18	90% CONSTRUCTION DOCUMENTS	85 W Ne	scale As indicated	
			project ERIC SLOANE M REPAIR	USEUM RENOVATION &	drawn by Author approved by
			31 Kent Cornwall Road	drawing no.	
			CAD no. Checker	project no. BI-RR-27	G003

. THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF ALL WORK BY THE CONTRACTOR. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS AREA IN SQ FT CALLED FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED

- OCCUPANT LOAD

OCCUPANT LOAD FACTOR

 ACTUAL EGRESS CAPACITY MAXIMUM EGRESS CAPACITY OF DOOR OR STAIR

DIRECTION OF EGRESS TRAVEL

CODE PLAN LEGEND

<u>OCCUPANCY</u>

ACCESSIBLE BUILDING ENTRANCE/EXIT

• ACCESSIBLE FLOOR/THRESHOLD CONDITION

**KEYNOTES** 

**GENERAL NOTES** 

APPROXIMATION PURPOSES.

SUPPLEMENTAL BID SCOPE.

FOR BY ALL. WHERE DISCREPANCIES OR CONFLICT OCCUR IN THE CONTRACT DOCUMENTS REFER TO ARTICLE 3 OF SECTION

007213 IN THE GENERAL CONDITIONS OF CONTRACT.

2. ORGANIZATION OF THE SPECIFICATIONS INTO DIVISIONS

EXTENT OF WORK TO BE PERFORMED BY ANY TRADE.

4. ALL CRITICAL DIMENSIONS SHOULD BE FIELD VERIFIED.

5. KEYNOTE ITEMS WITH "S" PREFIX ARE INCLUDED IN THE

SECTIONS AND ARTICLES, AND ARRANGEMENT OF SHEETS

SHALL NOT CONTROL THE CONTRACTOR IN DIVIDING THE WORK AMONG SUBCONTRACTORS, OR IN ESTABLISHING THE

3. DRAWINGS, UNLESS NOTED OTHERWISE, ARE DRAWN TO SCALE AND CAN BE SCALED FOR ESTIMATING AND

**CODE INFORMATION** 

PROJECT SCOPE:

IEBC Section 503.1 - Alteration Level 1: This project includes the replacement of exterior siding, windows, restrooms, accessibility improvements, lighting, and the replacement of the fire alarm system.

APPLICABLE CODES:

2018 CONNECTICUT STATE BUILDING CODE which includes:

Adopted Model Codes:

2015 International Building Code

2009 ICC/ANSI A117.1 Accessible and Usable Buildings and

**Facilities** 

2015 International Existing Building Code

2015 International Plumbing Code 2015 International Mechanical Code

2015 International Energy Conservation Code

2017 National Electrical Code (NFPA 70)

Connecticut Documents:

2018 Connecticut Amendments (to the above codes)

2016 CONNECTICUT STATE FIRE SAFETY CODE which includes:

Adopted Model Codes: 2015 International Fire Code

NFPA 101, Life Safety Code, 2015 Edition

Connecticut Documents:

2018 Connecticut Amendments (to the above codes)

2018 CONNECTICUT STATE FIRE PREVENTION CODE which includes:

Adopted Model Code:

NFPA 101 - Life Safety Code, 2015 Edition

**Connecticut Documents:** 

2018 Connecticut Amendments

3. USE AND OCCUPANCY

Primary Occupancy: A3 - Assembly (Exhibit Gallery and Museum) Accessory Occupancy: M & B Change of Use: No

4. BUILDING HEIGHT AND AREA

Number of Stories: One

Building Height: Not Applicable. No height increase as part of this Allowable Building Area: Not applicable. No area increase as part of

Actual Building Area (Inside face of exterior walls & roofed shed): First Floor: 4,570 Gross SF Actual Occupied Building Area (Less any fixed exhibit footprint): First Floor: 2,445 Net SF

5. CONSTRUCTION CLASSIFICATION

Existing Construction Type: VB

6. FIRE RESISTANCE RATING OF ELEMENTS

Structural Frame (including columns, girders & trusses)

Non-bearing Walls and Partitions – Interior

Floor Construction (including supporting beams)

**Roof Construction** 

Fire Separations NA Egress Stairs

INTERIOR FINISHES

Class C Exit Passageways Exit Access Corridors Class C Rooms and enclosed spaces Class C

# 8. FIRE PROTECTION SYTEMS

Automatic Sprinkler System: Not required

Notification: Audible/visible <u>Detection</u>: Smoke detectors in heated spaces, and heat and beam detectors in unheated spaces, manual pull stations

Portable Fire Extinguishers: Not required except during construction

**EGRESS** 

Exit Door Capacity: See Egress Plan Maximum Travel Distance to Exit:

Allowable: 250' Actual: 61' (See Egress Plan)

Common Path of Travel: Allowable: 75'

Actual: (43)' (See Egress Plan)

Occupant Load: 1st Floor Total

10. ACCESSIBILITY

Designated accessible building

11. MODIFICATIONS

Existing: Unknown

Proposed: Existing screen door (part of main entry door) swinging opposite egress travel. Existing main door swings out.

CTS BC Modification Request:

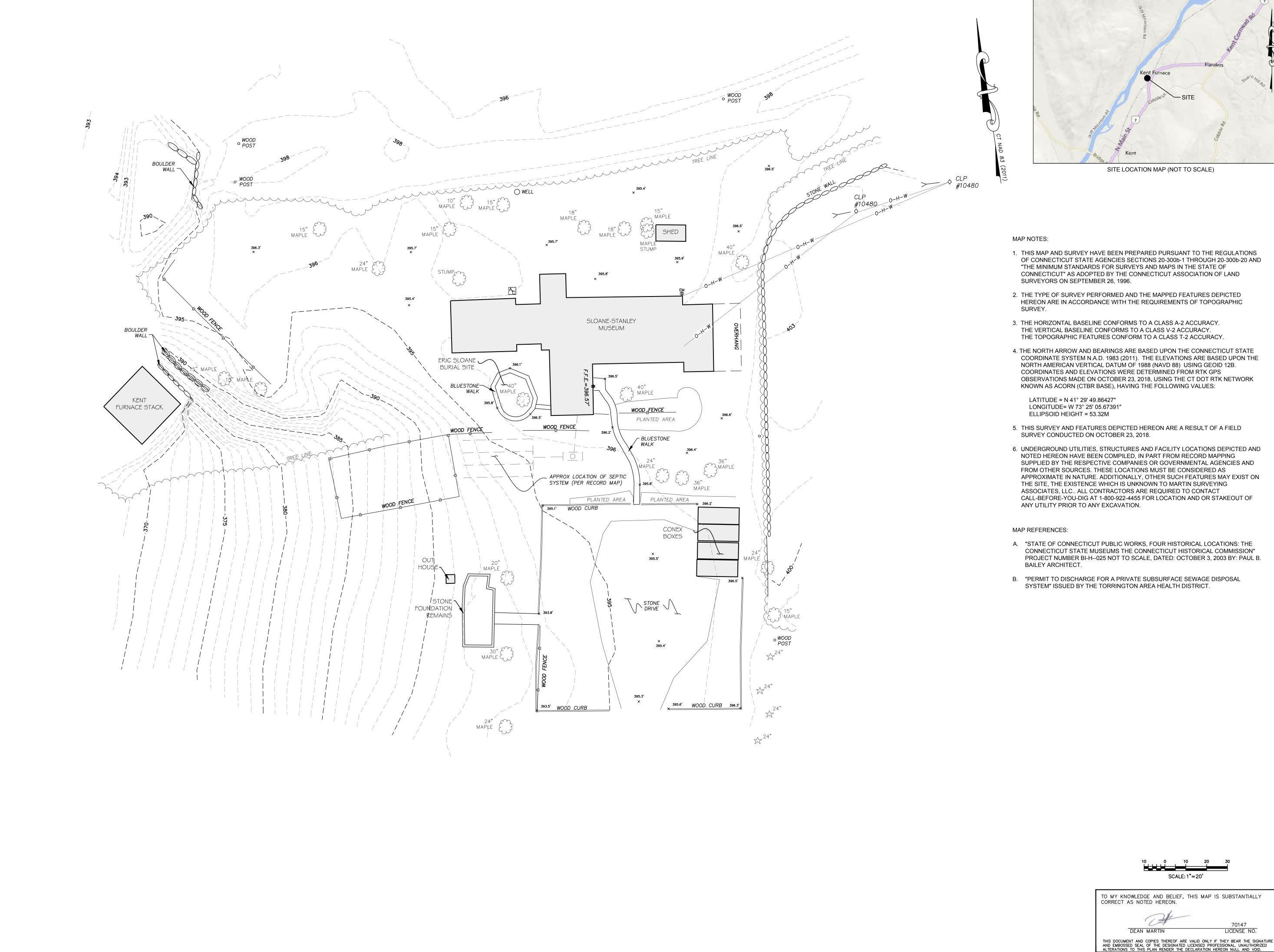
1008.1.2 Door Swing - Doors shall swing in the direction of egress travel where serving an area or room containing an occupant load of 50 or more persons.

CT FSC Modification Request:

7.2.1.4.2 Door Leaf Swing Direction - Door leaves required to be of the side-hinged or pivoted-swinging type shall swing in the direction of egress travel under any of the following conditions:

(1) Where serving a room or area with an occupant load of 50 or more.

7.2.1.4.4 Screen Door Assemblies are subject to the requirements for the direction of swing that are applicable to other door assemblies in a means of egress.





SITE LOCATION MAP (NOT TO SCALE)

- 1. THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND "THE MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND
- 2. THE TYPE OF SURVEY PERFORMED AND THE MAPPED FEATURES DEPICTED HEREON ARE IN ACCORDANCE WITH THE REQUIREMENTS OF TOPOGRAPHIC
- 3. THE HORIZONTAL BASELINE CONFORMS TO A CLASS A-2 ACCURACY. THE VERTICAL BASELINE CONFORMS TO A CLASS V-2 ACCURACY. THE TOPOGRAPHIC FEATURES CONFORM TO A CLASS T-2 ACCURACY.
- 4. THE NORTH ARROW AND BEARINGS ARE BASED UPON THE CONNECTICUT STATE COORDINATE SYSTEM N.A.D. 1983 (2011). THE ELEVATIONS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) USING GEOID 12B. COORDINATES AND ELEVATIONS WERE DETERMINED FROM RTK GPS OBSERVATIONS MADE ON OCTOBER 23, 2018, USING THE CT DOT RTK NETWORK KNOWN AS ACORN (CTBR BASE), HAVING THE FOLLOWING VALUES:
- 5. THIS SURVEY AND FEATURES DEPICTED HEREON ARE A RESULT OF A FIELD SURVEY CONDUCTED ON OCTOBER 23, 2018.
- 6. UNDERGROUND UTILITIES, STRUCTURES AND FACILITY LOCATIONS DEPICTED AND NOTED HEREON HAVE BEEN COMPILED, IN PART FROM RECORD MAPPING SUPPLIED BY THE RESPECTIVE COMPANIES OR GOVERNMENTAL AGENCIES AND FROM OTHER SOURCES. THESE LOCATIONS MUST BE CONSIDERED AS APPROXIMATE IN NATURE. ADDITIONALLY, OTHER SUCH FEATURES MAY EXIST ON THE SITE, THE EXISTENCE WHICH IS UNKNOWN TO MARTIN SURVEYING ASSOCIATES, LLC.. ALL CONTRACTORS ARE REQUIRED TO CONTACT CALL-BEFORE-YOU-DIG AT 1-800-922-4455 FOR LOCATION AND OR STAKEOUT OF
- A. "STATE OF CONNECTICUT PUBLIC WORKS, FOUR HISTORICAL LOCATIONS: THE CONNECTICUT STATE MUSEUMS THE CONNECTICUT HISTORICAL COMMISSION" PROJECT NUMBER BI-H--025 NOT TO SCALE, DATED: OCTOBER 3, 2003 BY: PAUL B.
- SYSTEM" ISSUED BY THE TORRINGTON AREA HEALTH DISTRICT.

SCALE: 1"=20'

70147 LICENSE NO. LEGEND:

- O IRON PIN (FOUND) SIGN
  - POST
- Rebar/Drill Hole (To Be Set) ☆ LIGHT POLE
- GUY ANCHOR
- O UTILITY POLE MANHOLE © DRAINAGE MANHOLE WG WATER GATE
- - <sup>GV</sup> GAS VALVE
- © ELEC. MANHOLE
- TELE. MANHOLE GM GAS METER
- □ "C" CATCH BASIN □ TRANSFORMER □ "C-L" CATCH BASIN SELEC. METER
- Company de la co ☆ EVERGREEN TREES ☐ HAND HOLE SHRUB/BUSH D BUTTON BOX
- A.C. UNIT ₼ FLAG POLE ©BXTRAFFIC CONTROL ← TRAFFIC LIGHT

—— — — BOUNDARY LINE

GUARD RAIL \_\_\_ UNDERGROUND

PIPING (San.,Stm.) - U/G GAS LINE

U/G ELEC. LINE

- WATER LINE ----- \\ ----- OVERHEAD UTILITIES

—— ⊺ —— U/G TELE. LINE

TREE LINE

\* \* \* \* CHAIN LINK FENCE

Surveying Associates, LLC

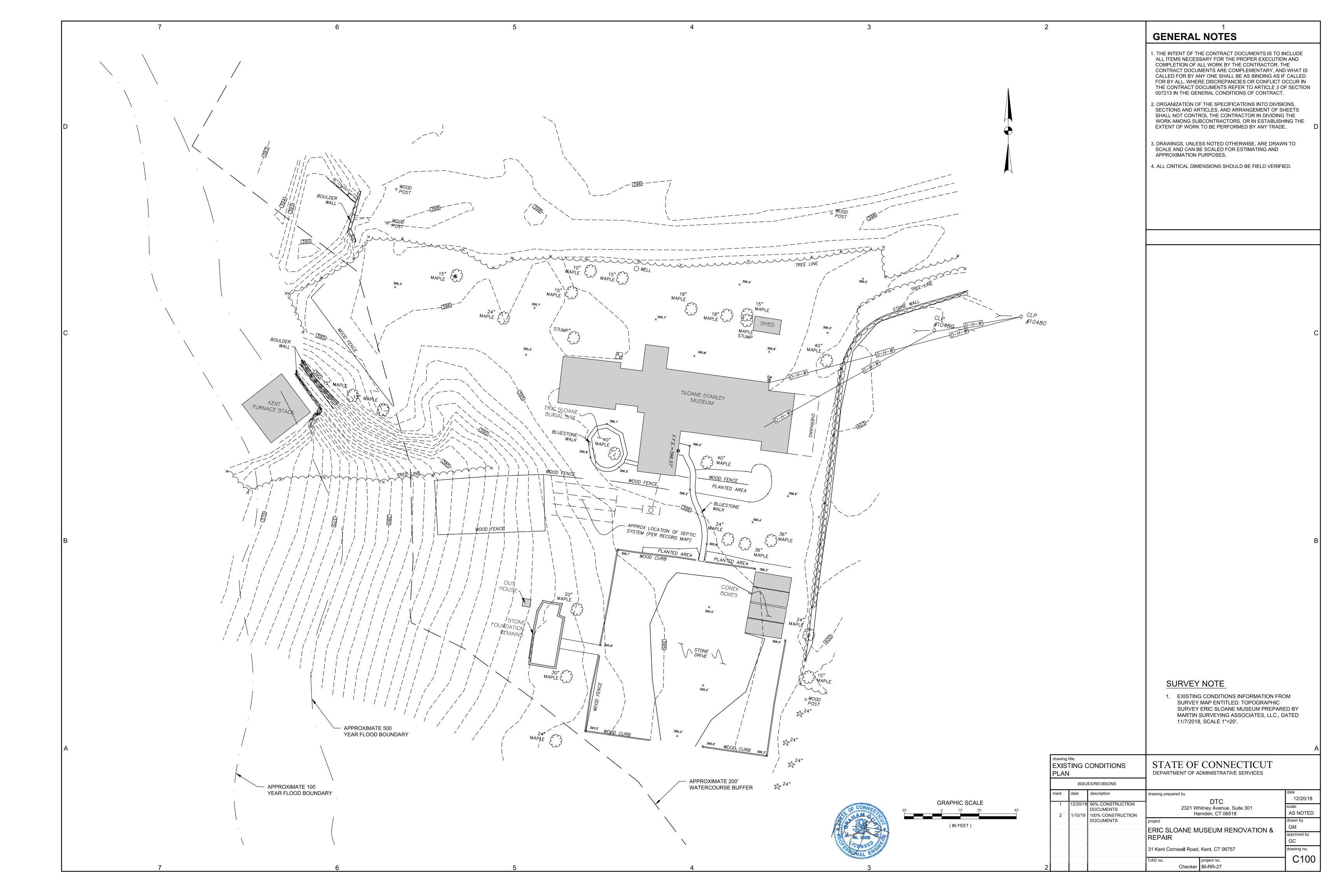
201 CHRISTIAN LANE BERLIN, CT 06037 860-832-9328 860-357-4604 (FAX)

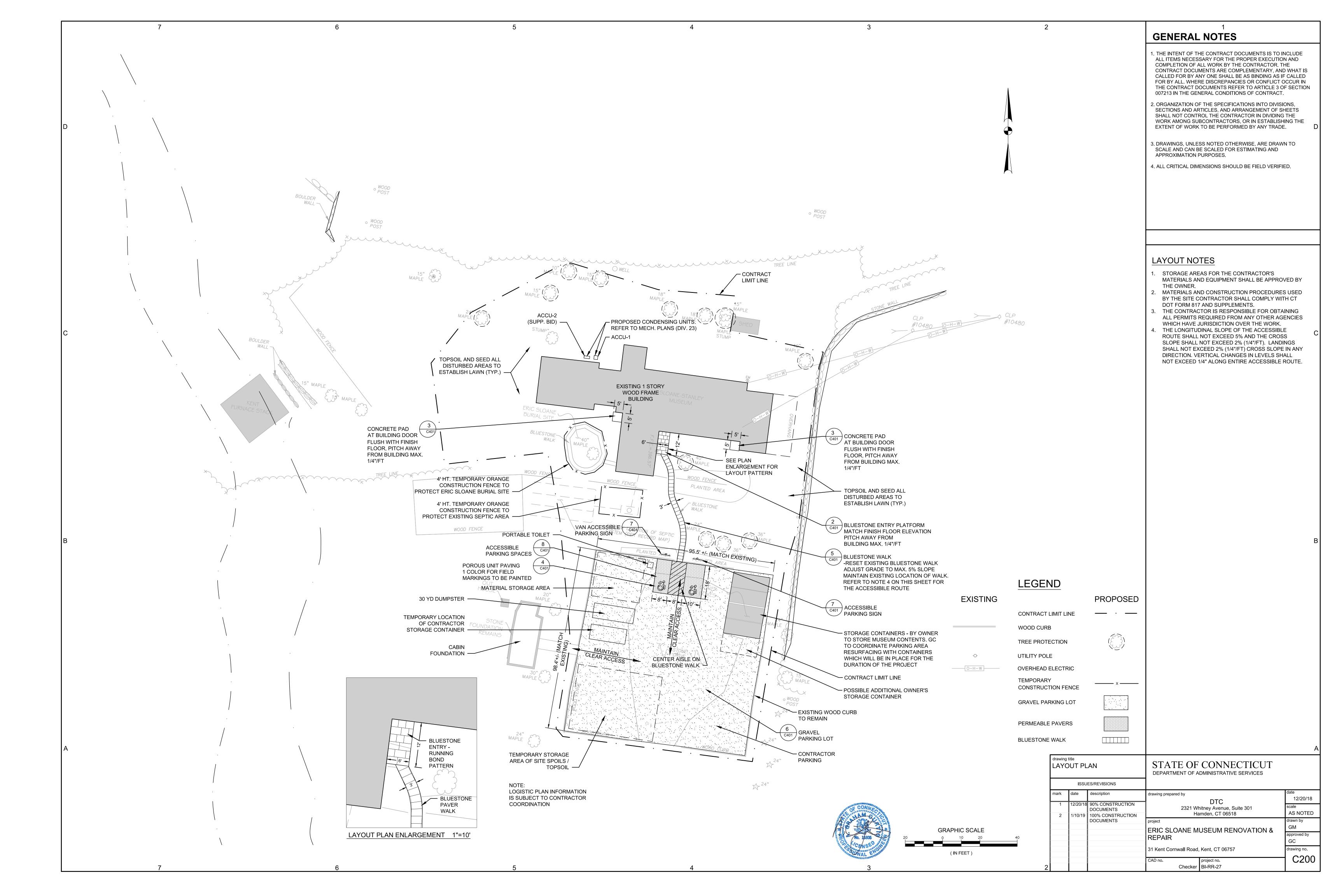
**REVISIONS:** 

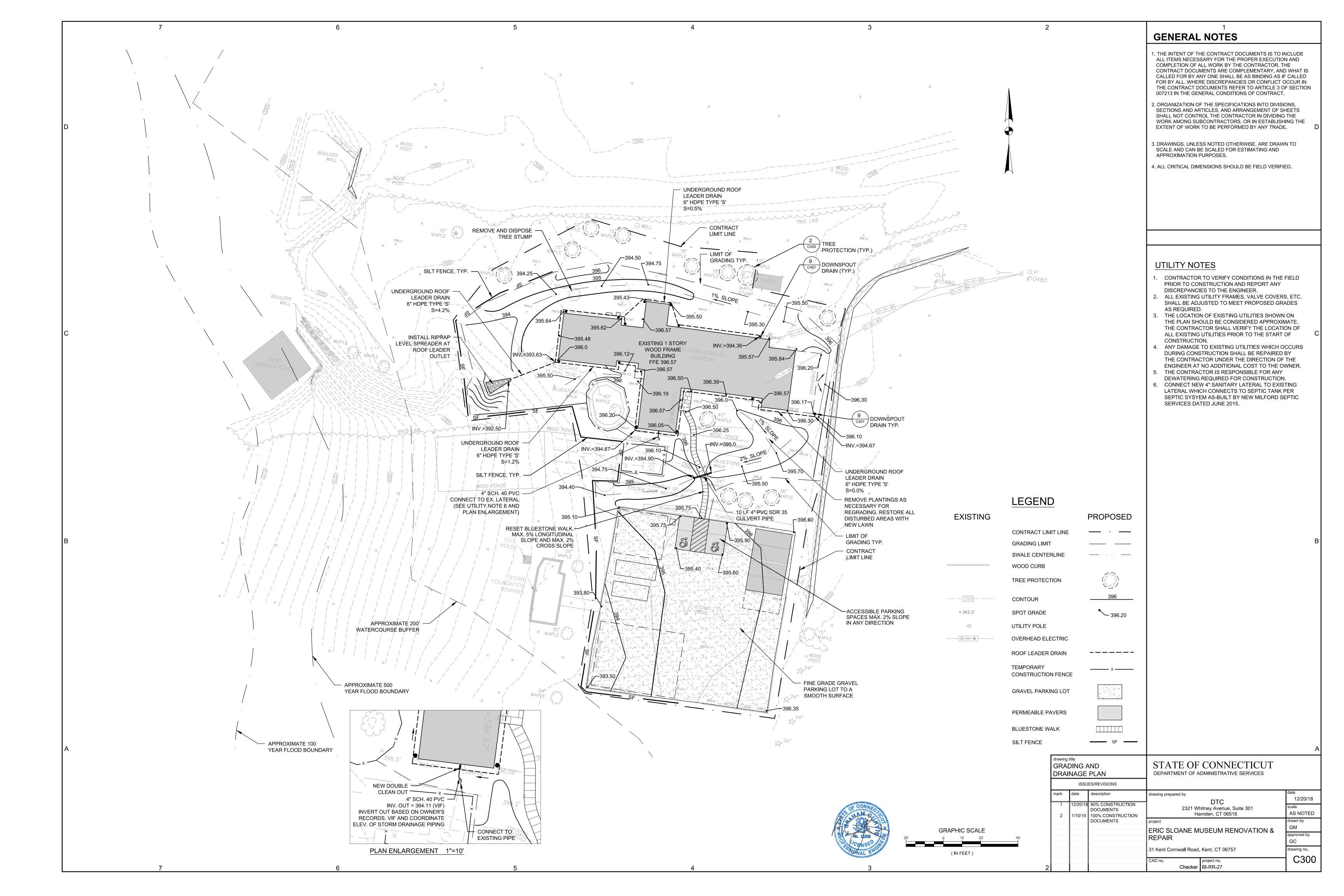
MSA PROJECT NO: 18-099 SCALE: 1"=20' DRAWN BY: G.S.D.

DATE: 11/7/2018 CHECKED BY: D.G.M. SHEET:

1 OF 1







#### SOIL EROSION AND SEDIMENTATION CONTROL NARRATIVE

#### SECTION A: DEFINITION OF RESPONSIBLE PARTIES

#### 1. Permittee: Shall mean the Owner

2. Site Monitor: Shall mean the person or firm assigned by the Owner to monitor adherence to the permit conditions. 3. General Contractor: Shall mean the construction firm responsible for the construction of the proposed improvements and implementation and maintenance of this Soil Erosion and Sedimentation Control Plan. 4. Engineer: Shall mean design engineer of record.

#### SECTION B: GENERAL NOTES

#### <u>Schedule:</u> It is anticipated that construction shall start in 2019 and be completed 2019.

1. Prior to the start of each phase of construction, a pre-construction meeting involving representatives from the Commission, the Site Monitor, General Contractor and the Engineer will be held to review the site plans and

2. Field staking of improvements shall be completed prior to any disturbances of soil or vegetation by a Connecticut Licensed Land Surveyor and will include the following:

2.1 Centerline of new construction features (manholes, pavement, limits of clearing and siltation fencing) 2.2 Establishment of reference bench marks

2.3 Layout of grading grid (centerline and cross-sections)

2.4 Limits of wetlands and watercourses

3. Land disturbance will be kept to a minimum; re-stabilization will be scheduled as soon as practical. 4. Silt fence will be installed along the toe of all critical cut and fill slopes, soil stockpile areas, and in those areas shown on the plans or as directed by the the site Monitor or the owner.

5. Actual locations and the application of erosion control devices shall be determined in the field prior to the start of construction based, on the erosion and sediment control strategy and criteria. 6. Limits of disturbance shall be flagged in the field and verified prior to initiation of construction

7. Erosion and sediment control devices shall be installed prior to any land disturbance or grading of the site. 8. All graded areas not stabilized with stone slope protection with slopes steeper than 3 horizontal to 1 vertical shall be stabilized with an erosion control blanket.

9. When all surfaces are permanently stabilized. Any remaining sediment and erosion control devices shall be removed and all trapped sediment shall be removed. All catch basin sumps shall be cleaned. 10. All construction activities shall comply with the "Town of Kent Zoning Regulations". Sediment removed from control structures will be disposed of in a manner that is consistent with Federal, State and Local Regulations. 11. Where construction activities have permanently ceased or have temporarily been suspended for more than seven days, or when final grades are reached in any portion of the site, stabilization practices shall be implemented within three days. Stabilization measures include seeding during the growing season or application of mulch during the winter months. Temporary seeding, or mulch for seed procedures described in the "Guidelines for Soil Erosion and Sediment Control. Handbook", 2002 or as amended shall be implemented for areas where work will resume within one year. When slopes are less than 3:1, wood chips, bark chips or shredded bark may be used. Surfaces where work will resume after one year shall implement the permanent seeding or mulch for seed measures outlined in "Guidelines for Soil Erosion and Sediment Control. Handbook", 2002 or as amended. 12. All erosion and sediment control measures shall be constructed in accordance with the standard and

specifications of the State of Connecticut DEEP - "Guidelines for Soil Erosion and Sediment Control. Handbook", 2002 or as amended.

13. All control measures will be maintained in effective condition throughout the construction period. 14. Additional control measures will be installed during the construction period if necessary or required. A minimum of an additional 300 feet of silt fence shall be stored at the site for emergency use.

15. Before anticipated storm events, a minimum of once per week, and within 24 hours of a storm event 0.5 inches or greater, the Site Monitor shall inspect all erosion and sediment controls. The General Contractor is to repair, replenish or replacement erosion controls as directed by the Site Monitor in advance of the anticipated storm event. 16. Any excavations that must be dewatered will be pumped into an active drainage system or dispersed in an undisturbed field area. The inlets of all pumps are to be floated a minimum 24 inches off the bottom of the excavation. Pump discharges shall be controlled with a pump settling basin or portable sediment tank as described in the Guidelines for Soil Erosion and Sediment Control. Handbook, 2002 or as amended.

17. The General Contractor is responsible for dust control during the construction process. The Site Monitor shall

inspect the site to assure dust is adequately controlled. If the Owners representative feels dust control measures are not adequate the contractor shall be required to increase these measures as directed by the owner. 18. Construction activities at the project site will result in emissions of fugitive dust to the atmosphere. The quantity of fugitive dust generated will be controlled but is dependent upon weather conditions. Fugitive dust particles have a greater propensity to become airborne during dry and breezy meteorological conditions. Construction activities at the site, which will result in the generation of fugitive dust, include grading, material loading and unloading, material storage piles and construction traffic. The contractor will implement the following reasonable precautions during

construction to minimize; the generation of fugitive dust: Use water for dust control of active construction areas, active unpaved areas, and other surfaces, which can give rise to airborne dust. A typical practice to be followed during site grading will be to follow the earth moving equipment with a water truck to immediately wet the new disturbed area.

19. All heavy equipment storage, refueling, and minor maintenance is to take place no closer than 100 feet from a

wetland or watercourse. 20. The contractor shall clean/sweep daily all on-site paved roads which are used for the duration of the project by

construction traffic. Institute a maximum on site speed limit of 10-miles per hour. 21. Debris and other wastes resulting from equipment maintenance and construction activities will not be discarded

22. Fill material shall be free of brush, rubbish, rocks, logs, stumps, building debris and other unsuitable materials that would interfere with or prevent construction of satisfactory fills. 23. When all graded areas are permanently stabilized, remove all erosion and sediment controls. Remove trapped

24. It shall be the responsibility of the General Contractor to ensure proper implementation of the soil erosion and sediment controls as shown on this plan; and shall include but not be limited to installation and maintenance of control measures. Informing all parties of such requirements and notification of any transfer of this responsibility to

other parties. 25. Recommended seed mixture: Futura 2000 by the Chas C. Hart containing the following varieties of perennial ryegrass: Cutter, Express, Edge and Fiesta III. And express. A seeding rate of 5-7 pounds per 1,000 square feet is

26. Apply seed for a vegetative cover on storage piles, especially those that will remain dormant for an extended

27. Dewatering procedures shall be conducted in a manner that "insures no dewatering waste water is directly discharged into any wetland or waterbody. The measures shall be conducted in accordance with the dewatering plan submitted by the contractor as part of the contract documents.

28. Soil types where identified in the United States Department of Agriculture, Soil Conservation Service and field checked with soil borings and test pits.

29. A stormwater management system maintenance schedule shall be implemented and officially recorded by the Site Monitor. The schedule shall include as a minimum:

31.Structures and outfalls shall be cleaned of sediment and debris at least once a year during the month of April and

30.All elements of the stormwater management system shall be inspected monthly. monthly inspection of all stormwater structures and outfalls shall be conducted for floating or surface debris or

at other times as necessary to prevent the discharge of pollutants from structures or outfalls. 32.All parking areas, sidewalks, driveways, and other impervious areas (except roofs) shall be swept clean of sand, litter and other possible pollutants at least twice a year, once between November 14 and December 15 (after leaf fall) and once during the month of April (after snow melt) and at other times as directed by the Town of Kent. 33. The General Contractor, as agent for the Owner, is assigned the responsibility for implementing this erosion and sediment control plan. This responsibility includes installation and maintenance of control measures, informing all parties engaged on the construction site of the requirements and objectives of the plan, notifying the planning and wetlands commissions of any transfer of this responsibility and for conveying a copy of the Soil Erosion and

Sedimentation Control Plan, if and when the title of land is transferred. 34. To minimize potential soil erosion impacts, site work should occur when soils are not seasonally saturated (eg. minimize soil disturbance in late spring). Work in and around the vernal pools should be avoided during the amphibian breeding season.

35. The functional completion of the stormwater detention systems or sediment basins shall precede site development of areas, roads, or lots contributing to these systems.

#### SECTION C: SOIL AND CHEMICAL SPILL RESPONSE PROVISIONS

1. The contractor must have at least 30 feet of clean, unused, absorbent spill response blanket available onsite at all times. The width of the blanket shall be at least 36 inches.

2. The following actions shall be taken simultaneously should a spill occur:

2.1 Immediately notify the following parties, stating location of spill, estimated amount of material spilled, type of material spilled, and the status of the spill:

2.1.1 Connecticut Department of Environmental Protection Oil and Chemical Spills Unit: (860) 566-3338.

2.1.2 Connecticut Department of Health Services

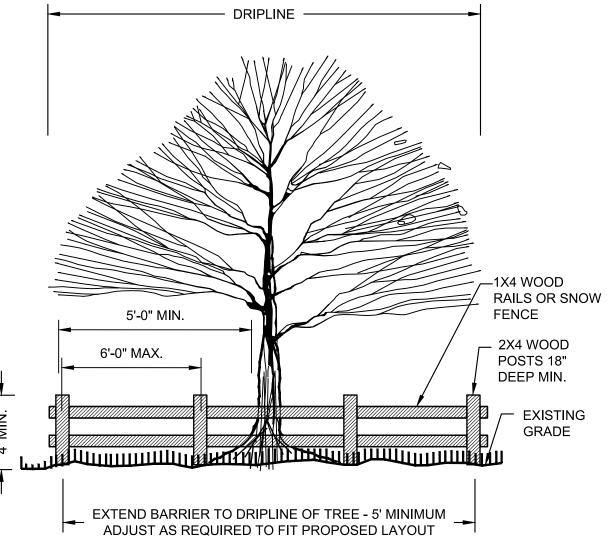
(860) 566-1253 (Monday - Friday: 8:00 am to 4:30 pm)

Or (860) 566-4800 (for all other times).

2.1.2 Kent Fire Department

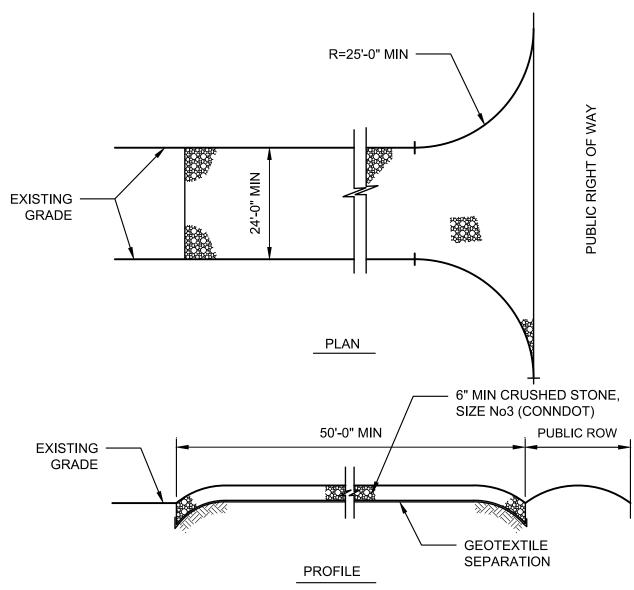
(860) 927-3151 2.2 Contain and/or remove the spilled material using on-site spill response equipment (e.g. Booms, blankets, etc.) 3. No refueling, servicing or overnight storage of vehicles or machinery shall be allowed within 100 feet of any watercourse. Refueling will be done on an impervious surface. Absorbent spill blanket material will be place next to

the refueling activity to be used to contain and remove any potential spillage. 4. Storage of oil, gasoline, paint, or other hazardous material shall not be allowed within 100 feet of any watercourse. 5. Secondary containment shall be provided for all oil, paint, gasoline or other hazardous material containers. 6. The discharge from all water-cooled saws shall be contained in such a manner to prevent the discharge from entering any watercourse.



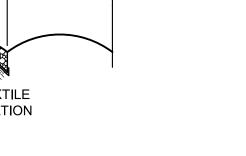
1. PROVIDE BARRICADE AROUND EXISTING TREES TO REMAIN UNDISTURBED.





PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND PUBLIC RIGHT-OF-WAY THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND

STABILIZED CONSTRUCTION ENTRANCE





FILTER FABRIC — STAKE FLOW - FABRIC TRENCHED BACKFILL -

A) MINIMUM LENGTH OF SILT FENCE IS 15 L.F. B) MAXIMUM POST SPACING IS 8'-0". JOINTS ONLY AT SUPPORT POST WITH MINIMUM 2'

C) SECURELY SEALED. SEDIMENTATION DEPOSITS SHALL BE REMOVED WHEN THEY REACH

D) THE HEIGHT OF THE SILT FENCE.

GUIDELINES)

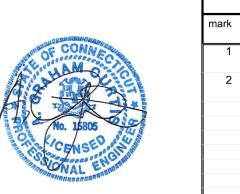
E) SILT FENCE SHALL NOT BE USED IN A WATER COURSE. UPON ESTABLISHMENT OF GROUND COVER ON DISTURBED AREAS, AND

F) WHEN DIRECTED BY THE ENGINEER, FENCE WILL BE REMOVED AND ANY

SEDIMENTATION WILL BE THINLY SPREAD UPON EXISTING GROUND COVER. G) PERPENDICULAR SILT FENCE WINGS MUST BE INSTALLED AT THE FOLLOWING INTERVALS TO REDUCE WATER VELOCITY ALONG THE FACE OF THE SILT FENCE: (SEE 2002 DEP

SLOPE LENGTH & WING SPACING **SLOPE STEEPNESS** 

5:1 OR FLATTER 100 FEET 3:1 TO 5:1 75 FEET 50 FEET 2:1 TO 3:1



#### STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES ISSUES/REVISIONS description rawing prepared by 12/20/18 12/20/18 90% CONSTRUCTION 2321 Whitney Avenue, Suite 301 DOCUMENTS **AS NOTED** Hamden, CT 06518 DOCUMENTS **ERIC SLOANE MUSEUM RENOVATION &** REPAIR 31 Kent Cornwall Road, Kent, CT 06757 drawing no. C400 Checker BI-RR-27

**GENERAL NOTES** 

APPROXIMATION PURPOSES.

I. THE INTENT OF THE CONTRACT DOCUMENTS IS TO INCLUDE ALL ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF ALL WORK BY THE CONTRACTOR. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED

FOR BY ALL. WHERE DISCREPANCIES OR CONFLICT OCCUR IN THE CONTRACT DOCUMENTS REFER TO ARTICLE 3 OF SECTION

007213 IN THE GENERAL CONDITIONS OF CONTRACT.

2. ORGANIZATION OF THE SPECIFICATIONS INTO DIVISIONS.

EXTENT OF WORK TO BE PERFORMED BY ANY TRADE.

SCALE AND CAN BE SCALED FOR ESTIMATING AND

4. ALL CRITICAL DIMENSIONS SHOULD BE FIELD VERIFIED.

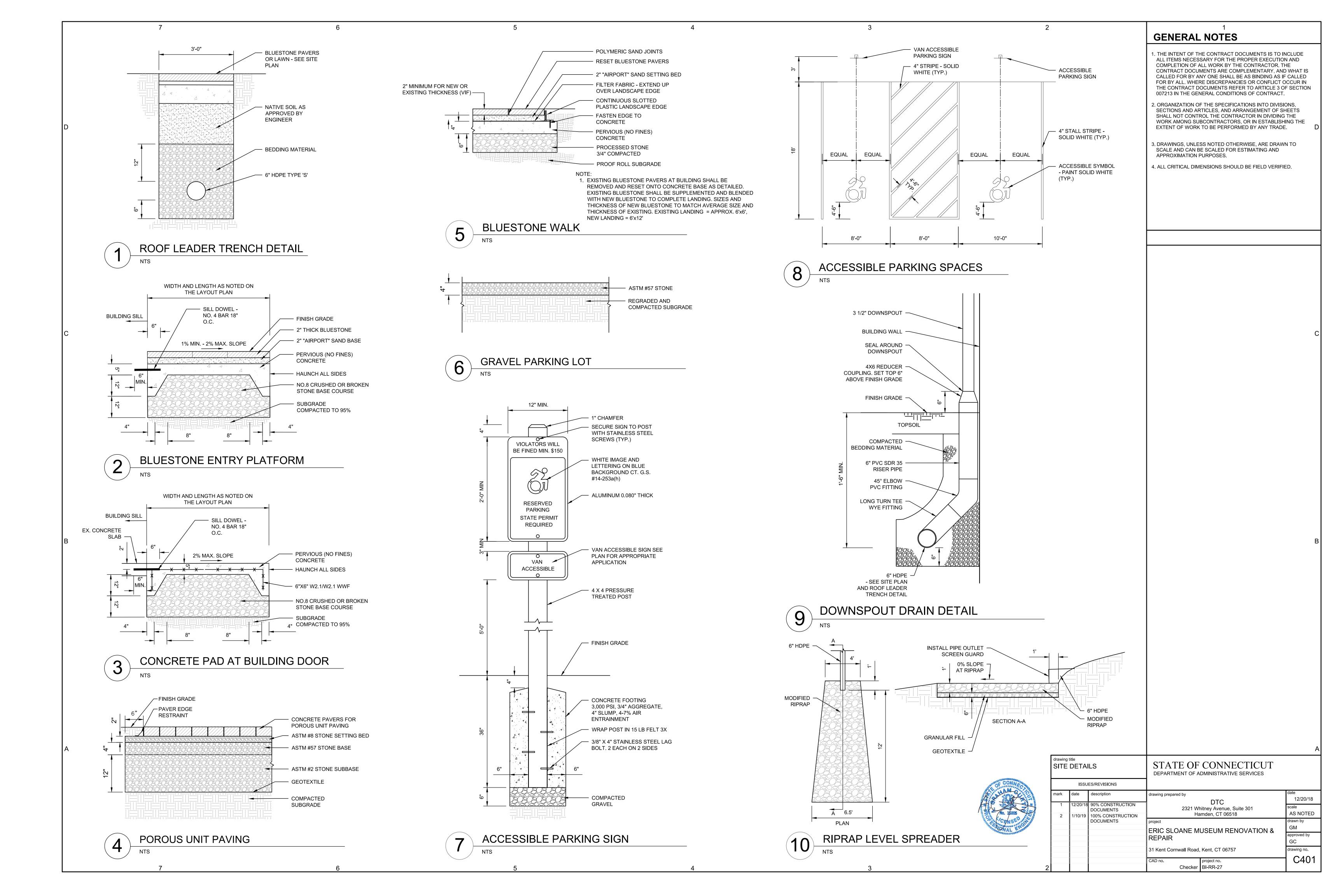
SECTIONS AND ARTICLES, AND ARRANGEMENT OF SHEETS

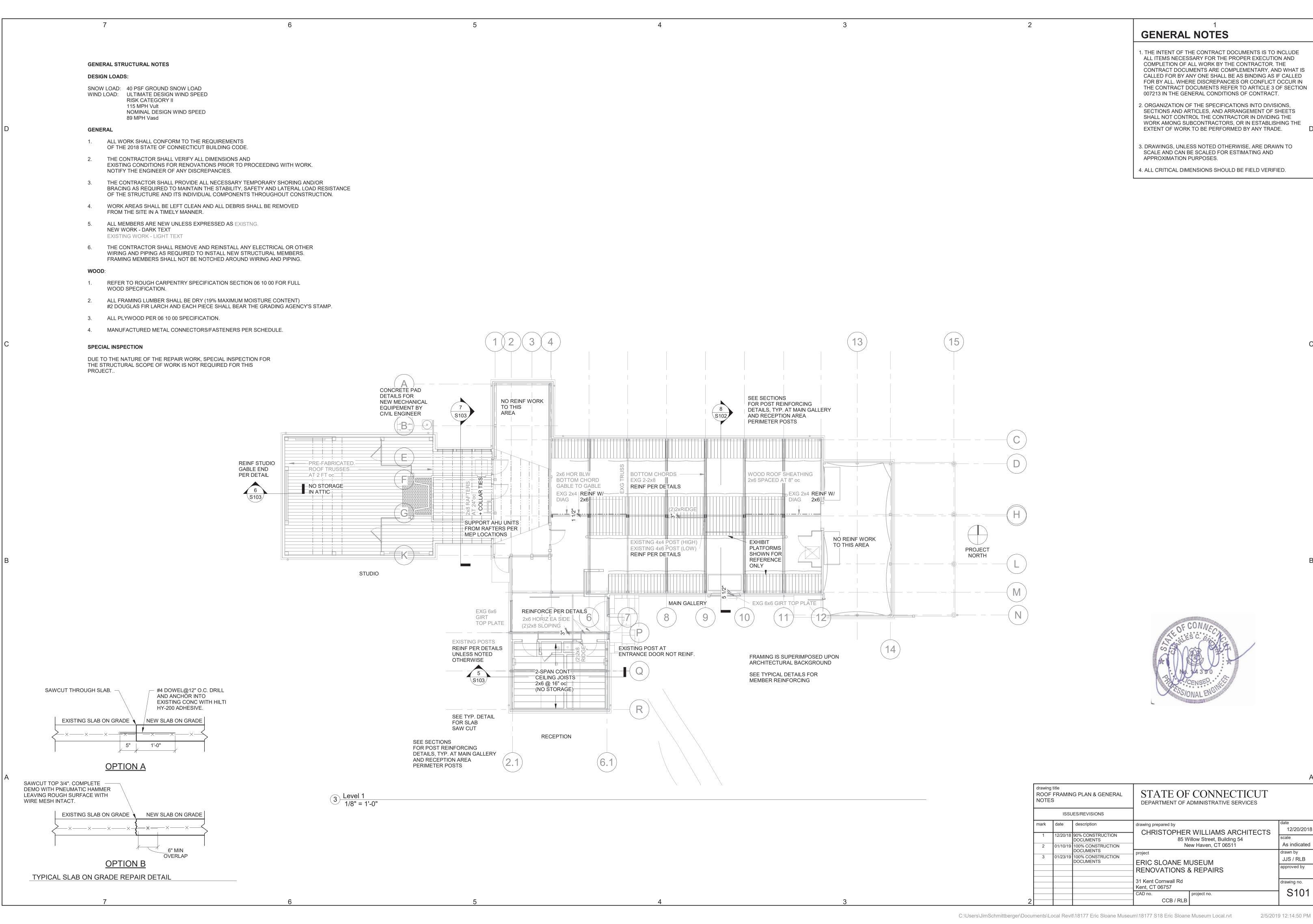
SHALL NOT CONTROL THE CONTRACTOR IN DIVIDING THE

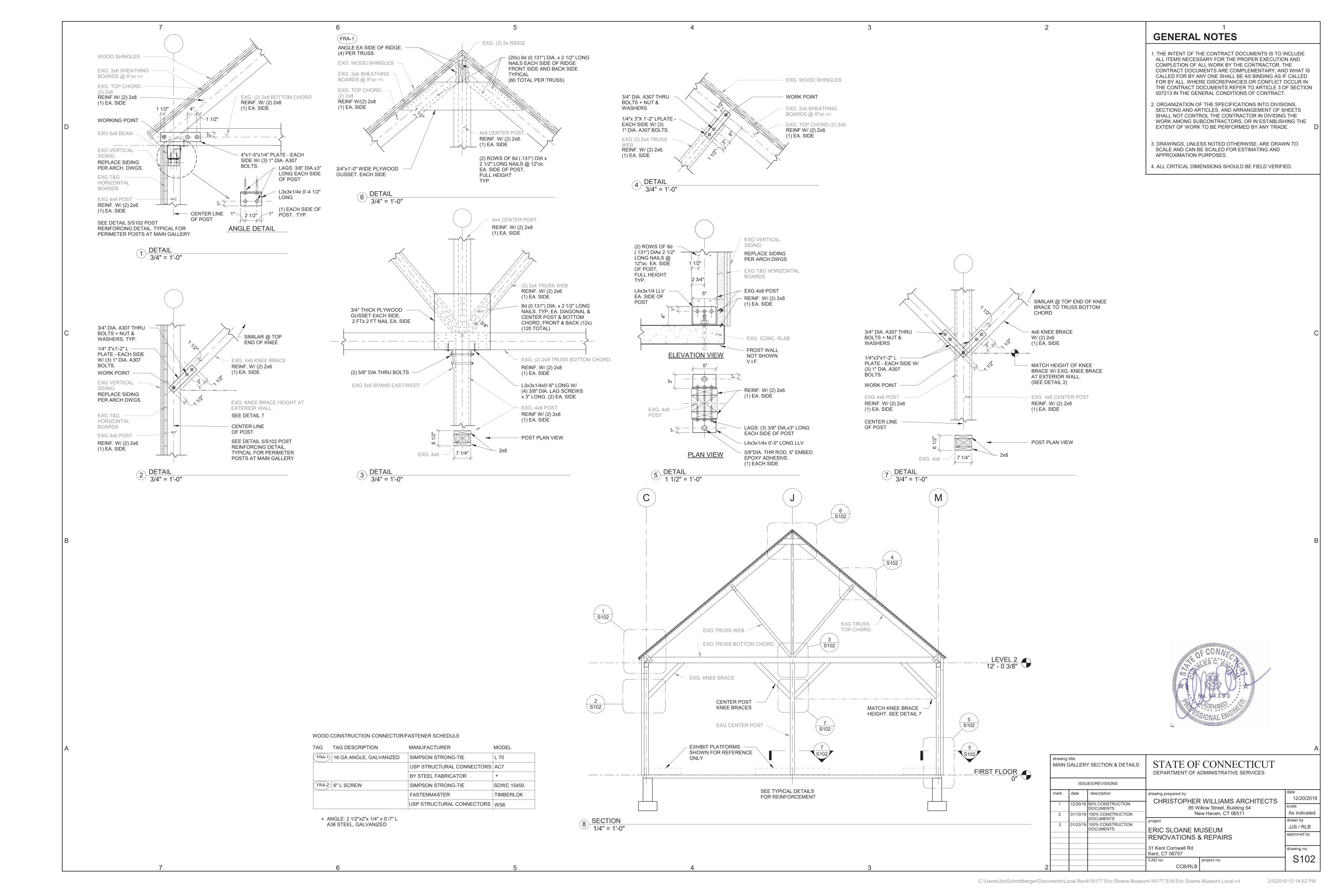
3. DRAWINGS, UNLESS NOTED OTHERWISE, ARE DRAWN TO

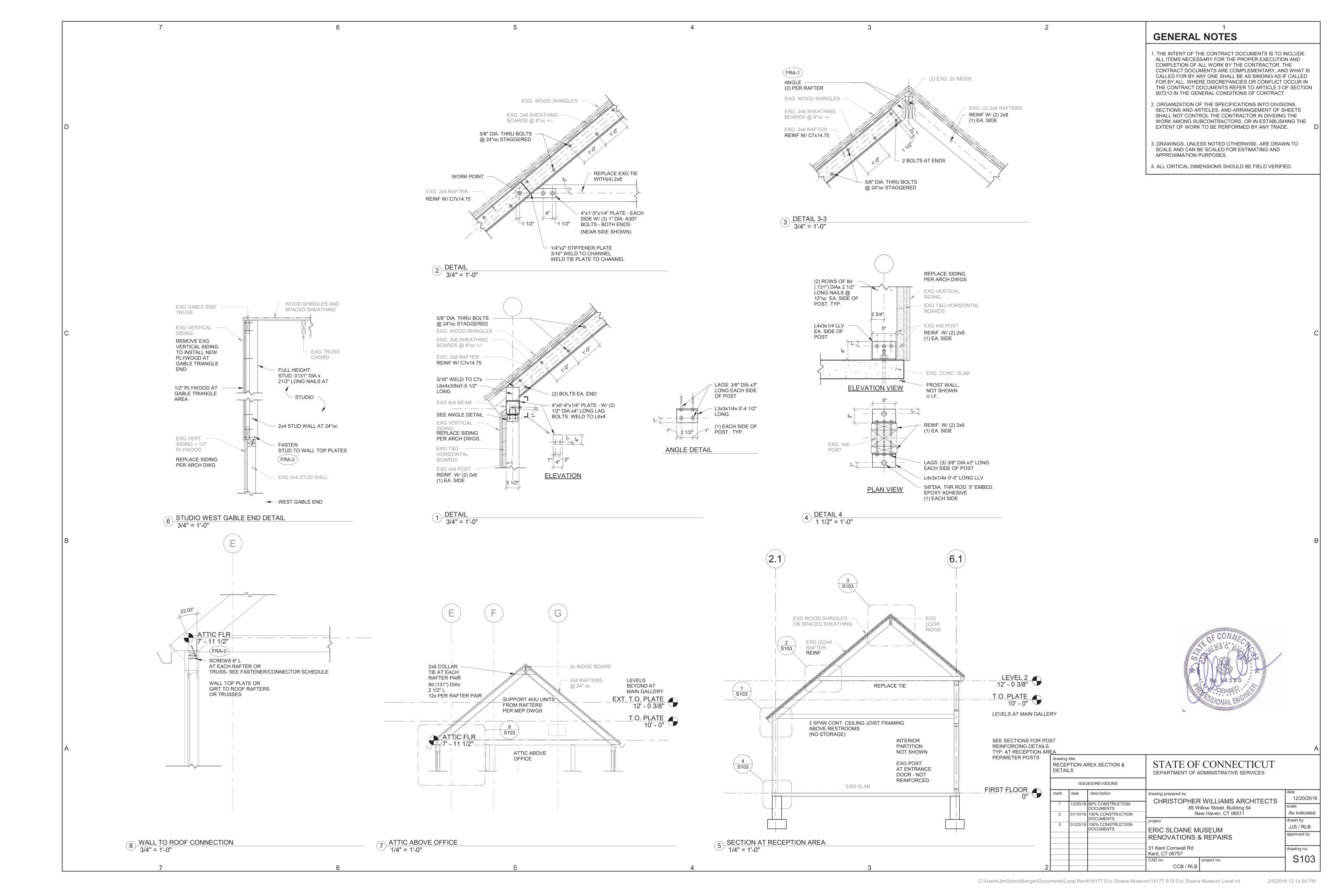
WORK AMONG SUBCONTRACTORS, OR IN ESTABLISHING THE

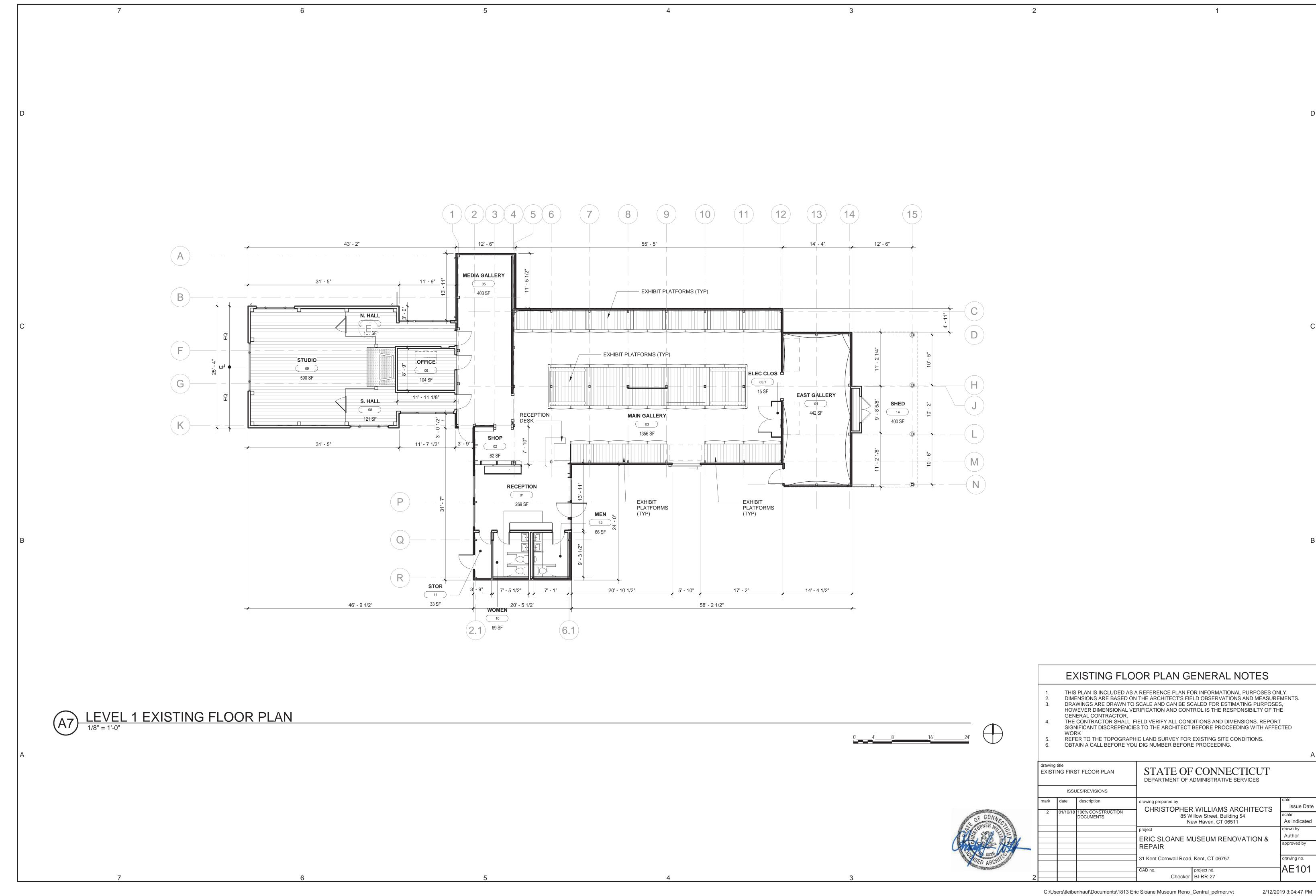
SEDIMENTATION AND **EROSION CONTROL DETAIL** 2 | 1/10/19 | 100% CONSTRUCTION

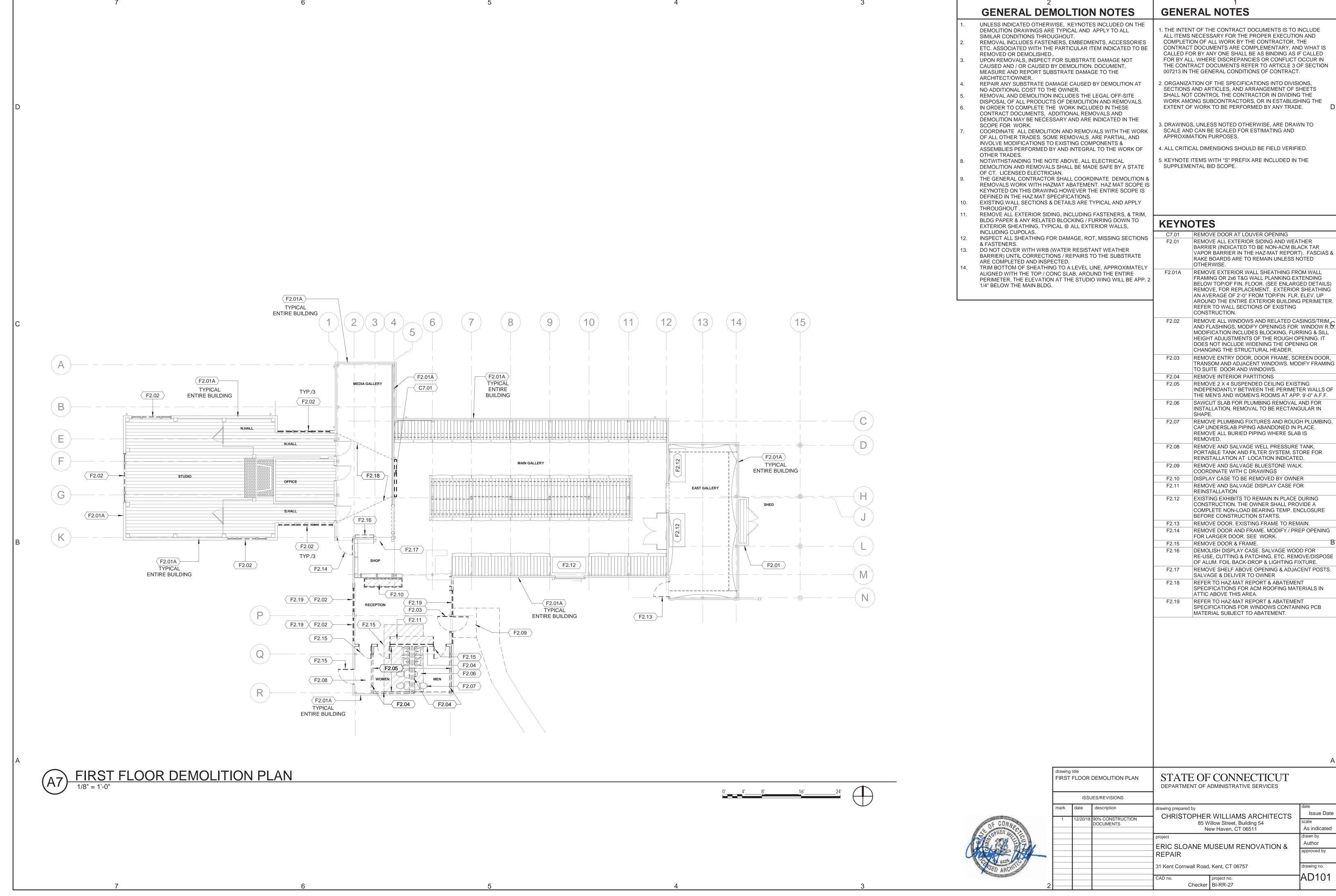












			HISTORIC REMOVAL SCHEDULE
MARK	SPEC SECTION	DESCRIPTION	DESCRIPTION
SAV-1	02 42 96	ROPE EXHIBIT SEPARATOR	ROPE ATTACHED TO SLOPED WOOD POSTS. REMOVE, STORE & RE-INSTALL. MARK FOR INDIVIDUAL LOCATIONS.
SAV-2	02 42 96	WOOD FENCE	REMOVE & RE-INSTALL TO COORDINATE WITH STRUCTURAL MODIFICATIONS. INCLUDE ANGLED WOOD BRACES.
SAV-3	02 42 96	WOOD PLANK WALL	REMOVE TO COORDINATE WITH STRUCTURAL MODS. MARK FOR INDIVIDUAL LOCATIONS
SAV-4	02 42 96	EXHIBIT PLATFORM PLANK	REMOVE TO COORDINATE WITH STRUCTURAL MODS. MARK FOR INDIVIDUAL LOCATIONS. RE-INSTALL IN SAME LOCATION. NOTCH FOR ADDITIONAL STRUCT. MEMBERS. PROVIDE ADDED BLOCKING FOR SUPPORT.
SAV-5	02 42 96	DISPLAY CASE	REMOVE AND SALVAGE DISPLAY CASE. RE-INSTALL AT NEW LOCATION. REPLACE LIGHTING FIXTURE PER ELEC. DWGS. COORDINATE LOCATION OF ADJACENT DOORS TO SUIT LENGTH OF CASE. ANCHOR TO BLOCKING IN NEW PARTITION.
SAV-6	02 42 96	RAIN WATER LEADER	REMOVE, TRIM @ BOTTOM TO CONNECT INTO STORM DRAINAGE SYSTEM PER CIVIL DRAWINGS. RE-INSTALL OVER NEW SIDING SYSTEM.
SAV-7	02 42 96	EXHIBITION FASCIA AND SUPPORTS	FASCIA TO REMAIN. REMOVE AND REINSTALL VERTICAL SUPPORTS TO COORDINATE WITH STRUCTURAL MODS. TO TRUSSES. MARK FOR INDIVIDUAL LOCATIONS.
SAV-8	02 42 96	EXHIBITION END FASCIA	REMOVE TO COORDINATE WITH STRUCTURAL MODS. MARK FOR INDIVIDUAL LOCATIONS. RE-INSTALL IN SAME LOCATION. NOTCH FOR ADDITIONAL STRUCT. MEMBERS.
SAV-9	02 42 96	PAINTED EXHIBIT SIGN	REMOVE AND REINSTALL IN SAME LOCATION. PROTECT PAINT FINISH. SALVAGE CUT NAILS FOR EXHIBIT MOUNTING.
SAV-10	02 42 96	INTERIOR SALVAGED PANELING	REMOVE BOARD PANELING FROM RECEPTION ROOM WALL. PROVIDE MATCHING BOARDS TO INFILL OPENING LEFT BY UTILITY RM DOOR DEMO.
SAV-11	02 42 96	STUDIO LOW WALLS AND GATES	INSTALL LOW PARTITIONS AND GATES REMOVED BY OWNER. STORED ON SITE - 2 PIECES PER SIDE. COORDINATE WITH OWNERS FOR RE-INSTALLATION OF LARGE EXHIBIT PIECES.
SAV-12	02 42 96	STUDIO INTERIOR MILLWORK & TRIM.	REMOVE, SALVAGE & RE-INSTALL AROUND NEW WINDOWS. TRIM & SCRIBE JAMB CASINGS TO FIT @ FALSE TIMBER

	FINISH PRODUCTS AND MATERIALS SCHEDULE								
PRODU CT IDENTIFI ER	SPEC. SECTION	PRODUCT DESCRIPTION	MANUFACTURER	NOTES					
EWH-1	09 91 00	INTERIOR PAINT, CEILING	SEE SPECIFICATIONS						
FC-H	06 20 23	INTERIOR WOOD PANELING, HORIZONTAL	SEE SPECIFICATIONS						
FC-V	06 20 23	INTERIOR WOOD PANELING, VERTICAL	SEE SPECIFICATIONS						
HPC-1	09 96 00	HIGH PERFORMANCE COATING, FLOOR	SEE SPECIFICATIONS						
P-1	09 91 00	INTERIOR PAINT, WALL	SEE SPECIFICATIONS						
P-3	09 91 00	INTERIOR TRIM PAINT	SEE SPECIFICATIONS	MATCH EXIST COLOR					
P-5		CLEAR FINISH OVER NEW/EXIST WOOD PANELING	SEE SPECIFICATIONS						
RWB-1	09 65 13	RESILIENT WALL BASE	SEE SPECIFICATIONS						

	ROOM FINISH SCHEDULE - BASE BID									
	ROOM	FLO	OR	ВА	BASE		WALL		.ING	
NO.	NAME	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	COMMENTS
01	RECEPTION	ETR	HPC-1	ETR	ETR	ETR	ETR	ETR	ETR	1), 2)
02	SHOP	ETR	ETR	ETR	ETR	ETR	ETR	ETR	ETR	
03	MAIN GALLERY	ETR	ETR	ETR	ETR	ETR	ETR	ETR	ETR	
03.1	ELEC. CL.	ETR	ETR	ETR	ETR	ETR	ETR	ETR	ETR	
04	EAST GALLERY	ETR	ETR	ETR	ETR	ETR	ETR	ETR	ETR	
05	MEDIA GALLERY	ETR	ETR	ETR	ETR	FC-H, FC-V	P-4	ETR	ETR	1)
06	OFFICE	ETR	ETR	ETR	ETR	ETR	ETR	ETR	ETR	
07	N.HALL	ETR	ETR	ETR	ETR	ETR	P-1	ETR	ETR	1), 2)
08	S.HALL	ETR	ETR	ETR	ETR	ETR	ETR	ETR	ETR	1)
09	STUDIO	ETR	ETR	ETR	ETR	ETR	ETR	ETR	ETR	
10	WOMEN	CONC	HPC-1	GWB	RWB-1	GWB	P-1	GWB	P-2	
11	MECH.	CONC	HPC-1	GWB	RWB-1	GWB	P-1	GWB	P-2	
12	MEN	CONC	HPC-1	GWB	RWB-1	GWB	P-1	GWB	P-2	
13	JAN.	CONC	HPC-1	GWB	RWB-1	GWB	P-1	GWB	P-2	

NOTES:

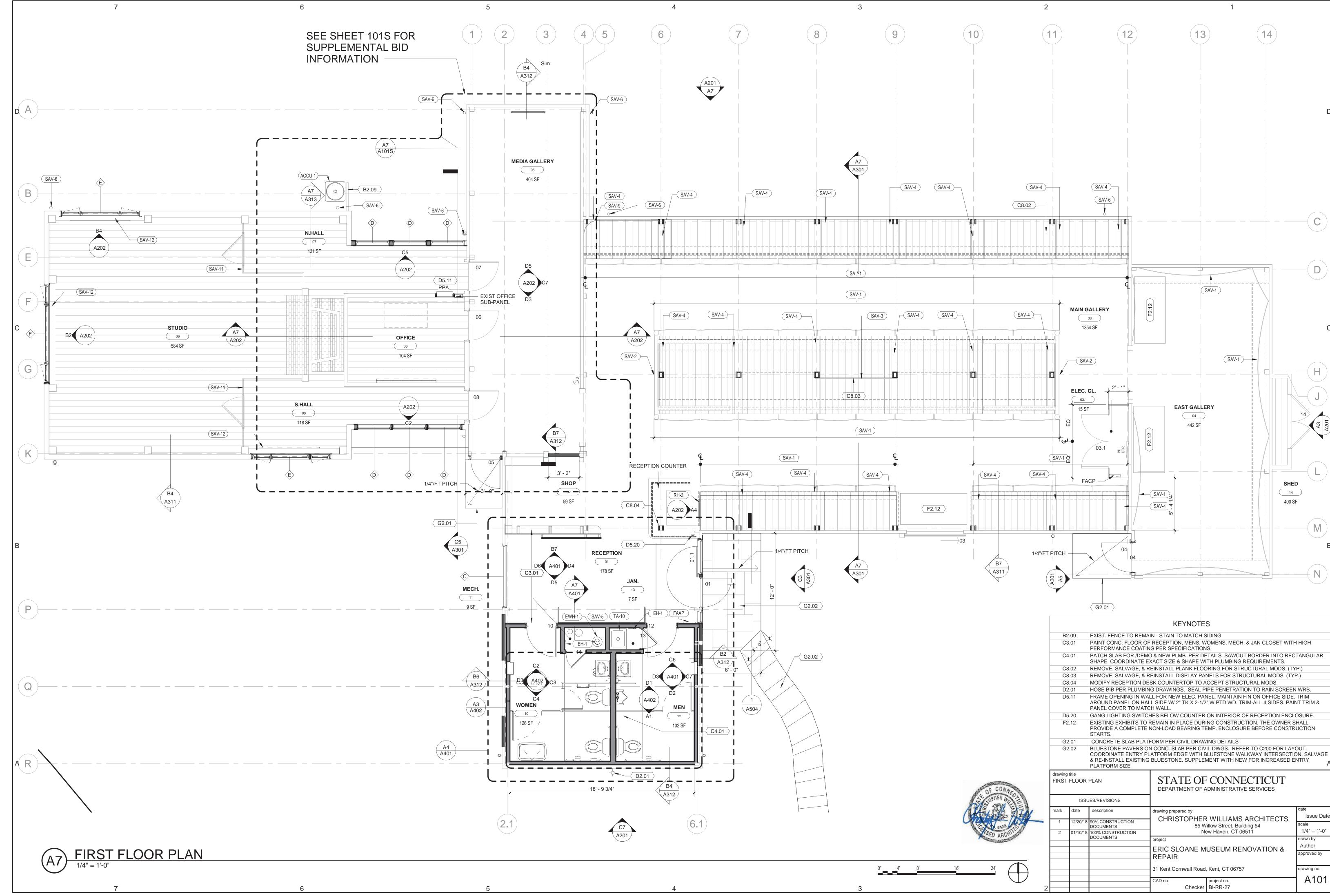
1) SEE INTERIOR ELEV FOR SPECIFIC, LIMITED LOCATIONS OF WALL/TRIM FINISHES.

2) SEE PLANS/INT ELEV FOR ETR MATERIALS TO WHICH FINISHES ARE APPLIED.

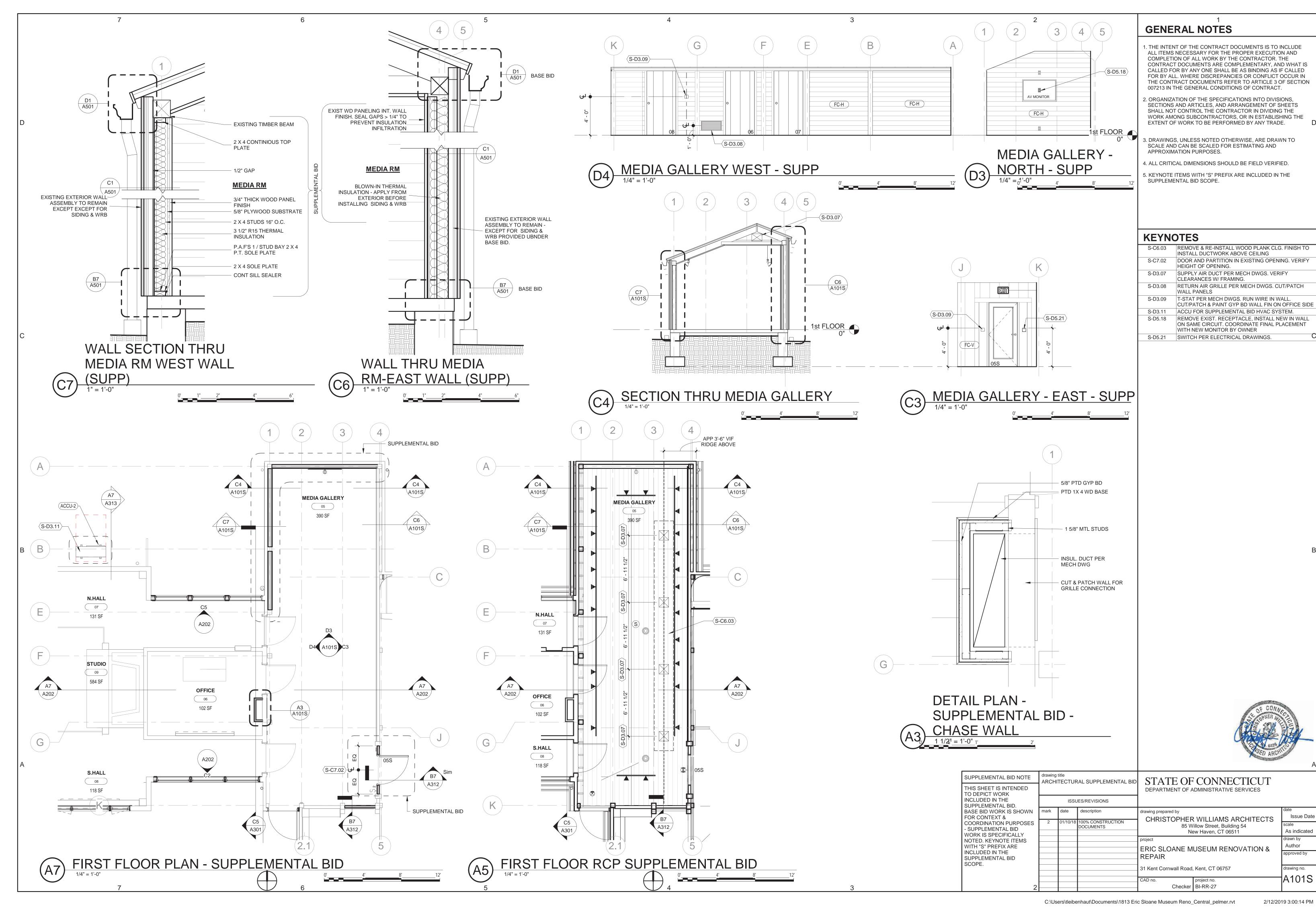
	ROOM FINISH SCHEDULE - SUPPLEMENTAL BID										
	ROOM	FLOOR		BA	BASE WALL		CEILING				
NO.	NAME	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	C	OMMENTS
05	MEDIA GALLERY	ETR	ETR	ETR	ETR	FC-H, FC-V	P-4	ETR	ETR	1)	

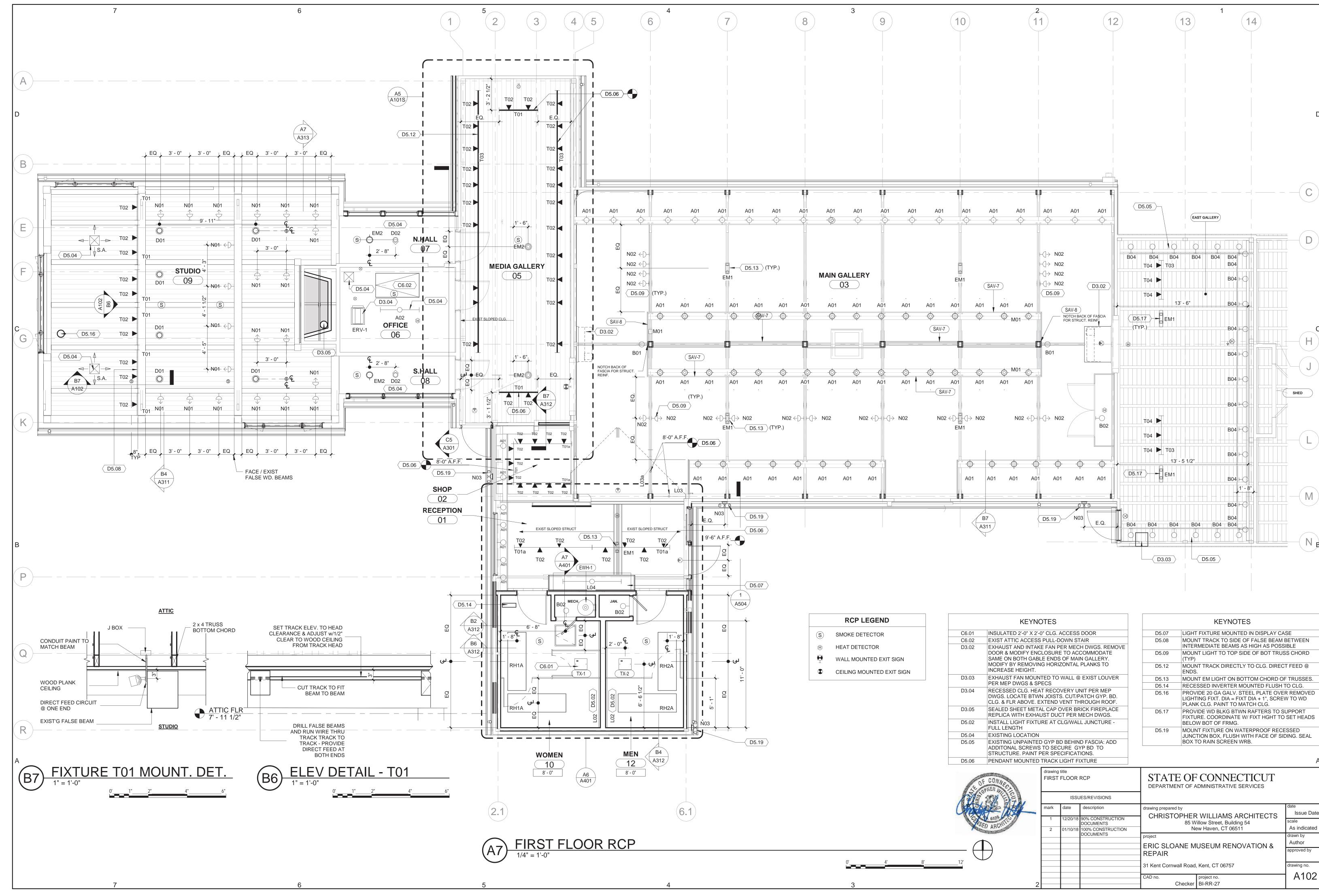


	drawing title SCHEDULES ISSUES/REVISIONS				STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES					
	mark 2	date	description  100% CONSTRUCTION DOCUMENTS	85 W	R WILLIAMS ARCHITECTS Fillow Street, Building 54 ew Haven, CT 06511	date Issue Date scale 12" = 1'-0"				
				REPAIR	project ERIC SLOANE MUSEUM RENOVATION &					
2				CAD no. Checker	project no.	A100				

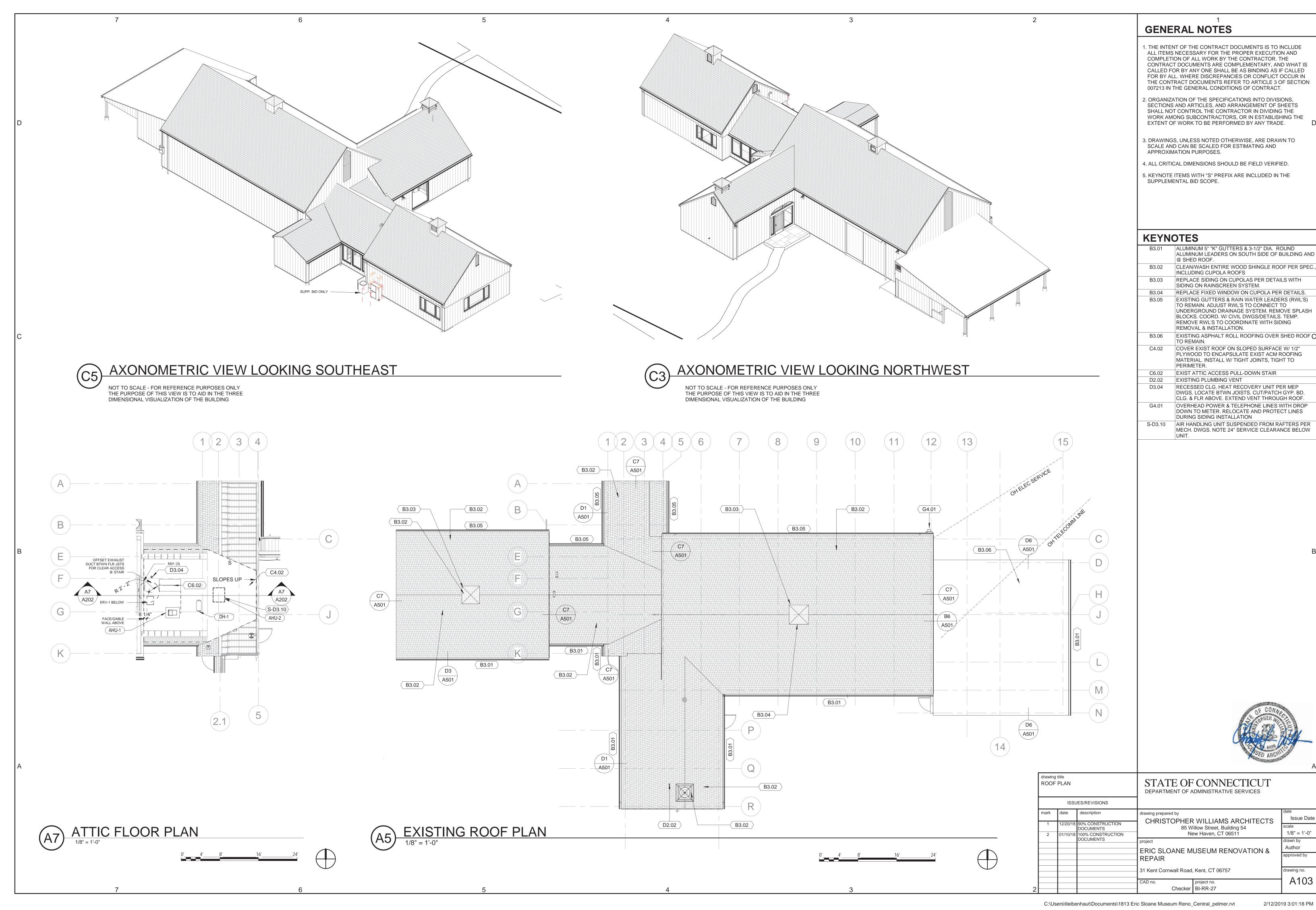


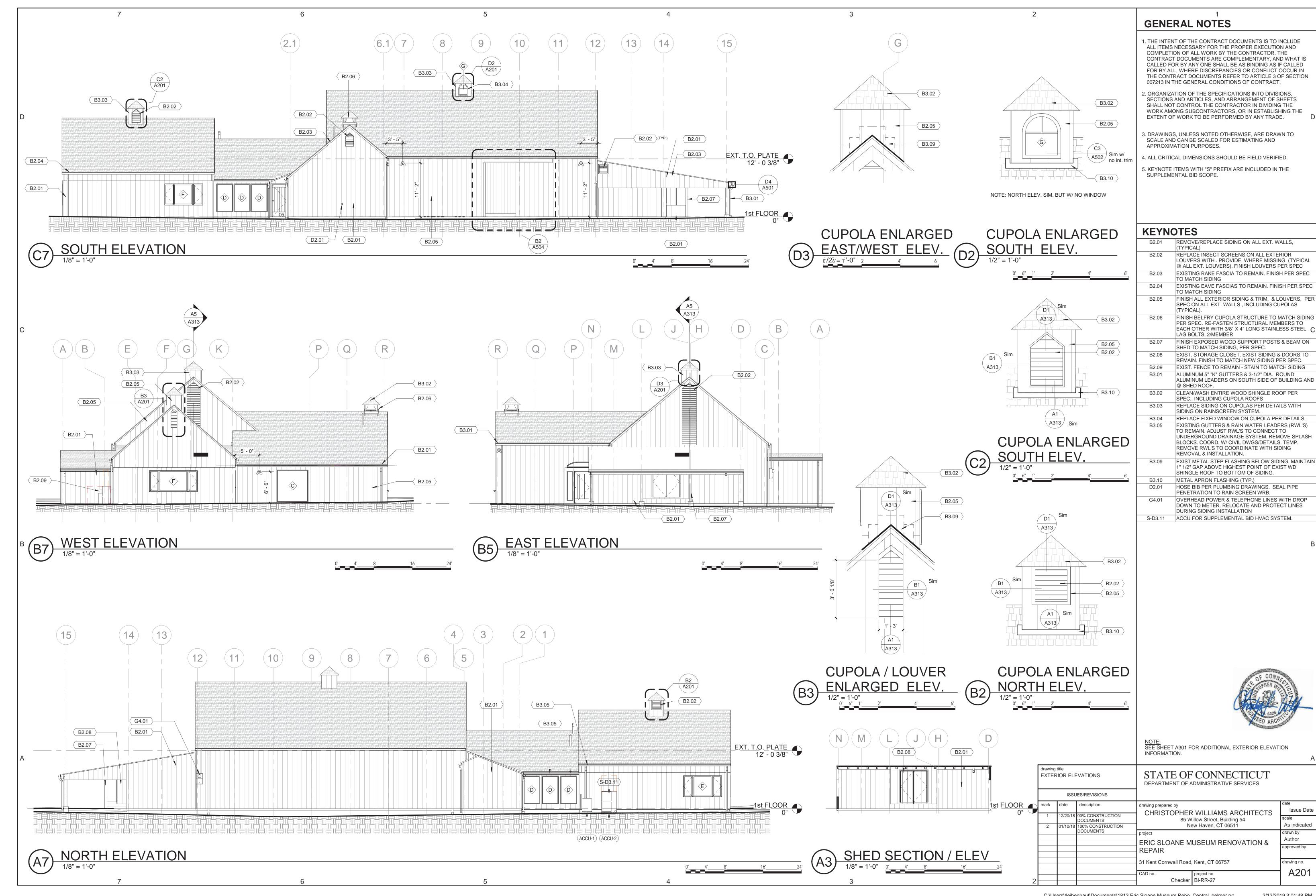
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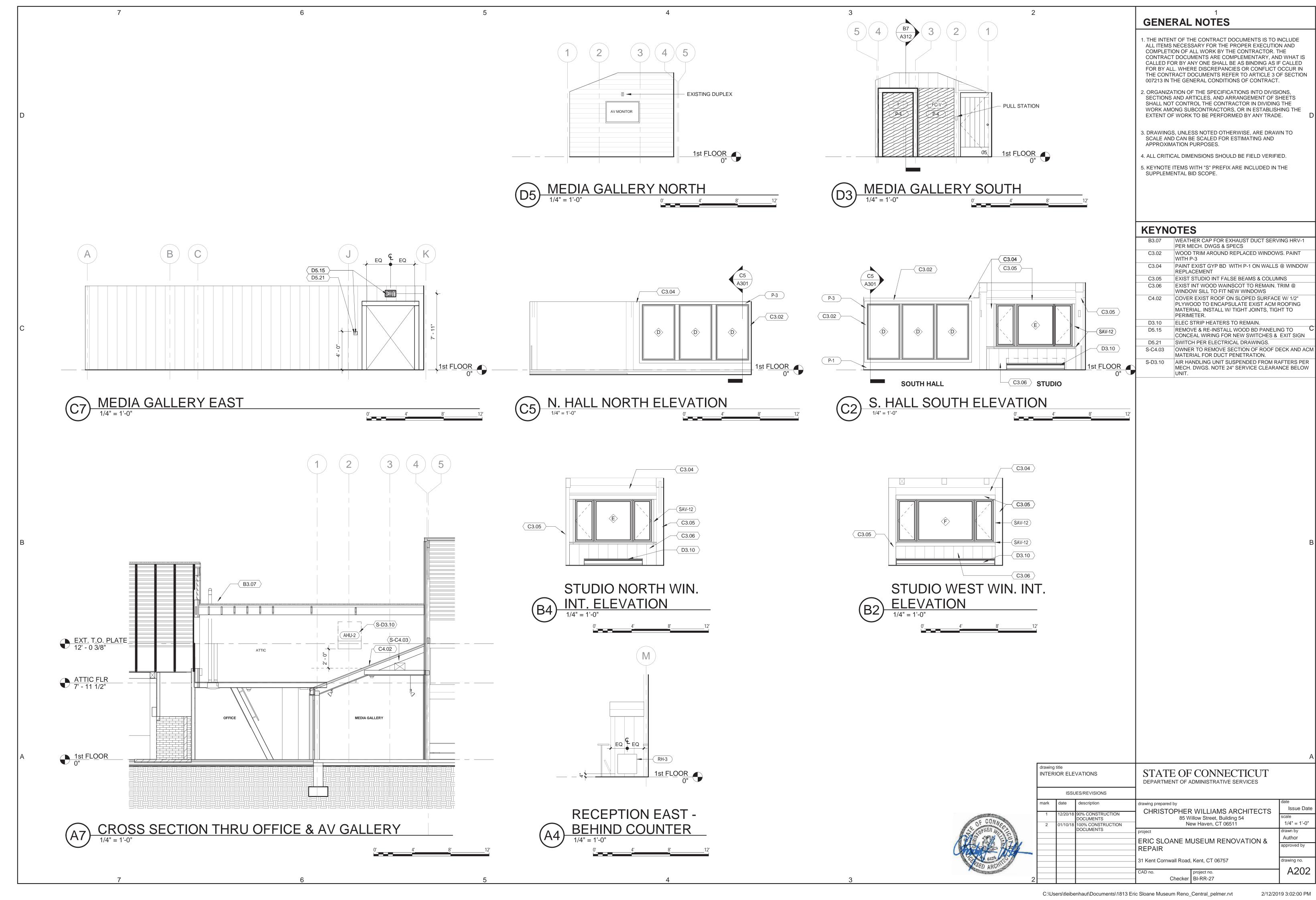


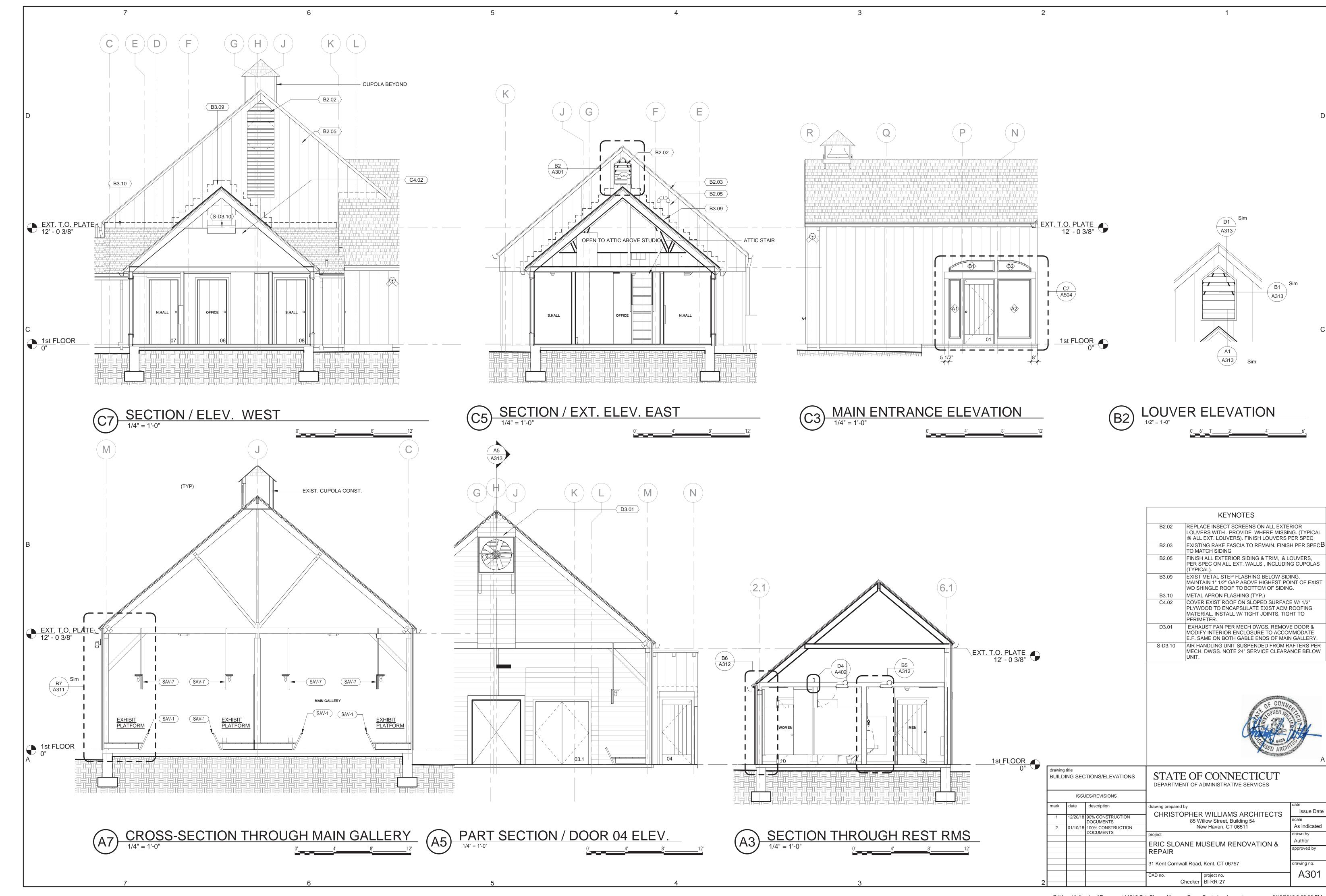


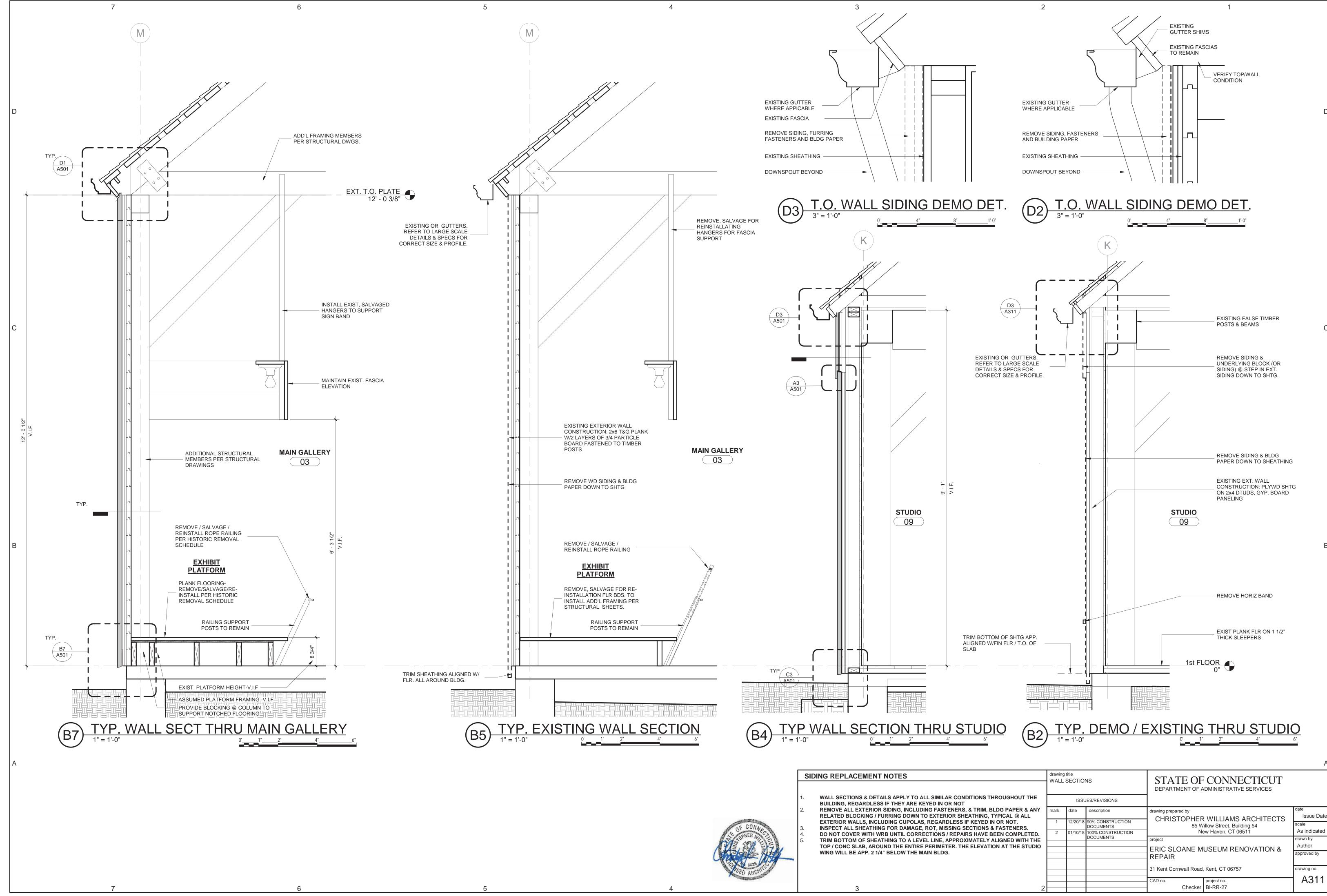
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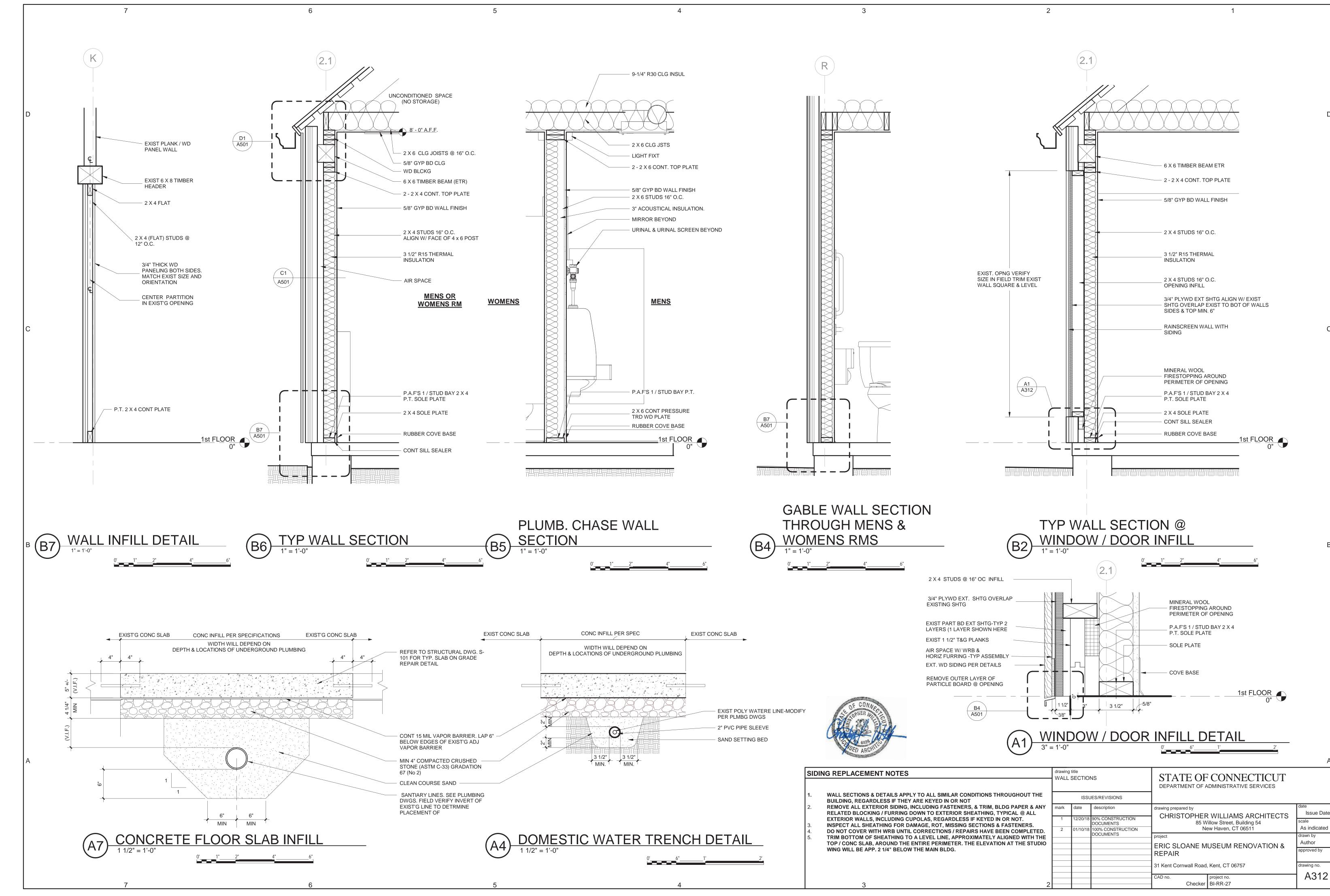


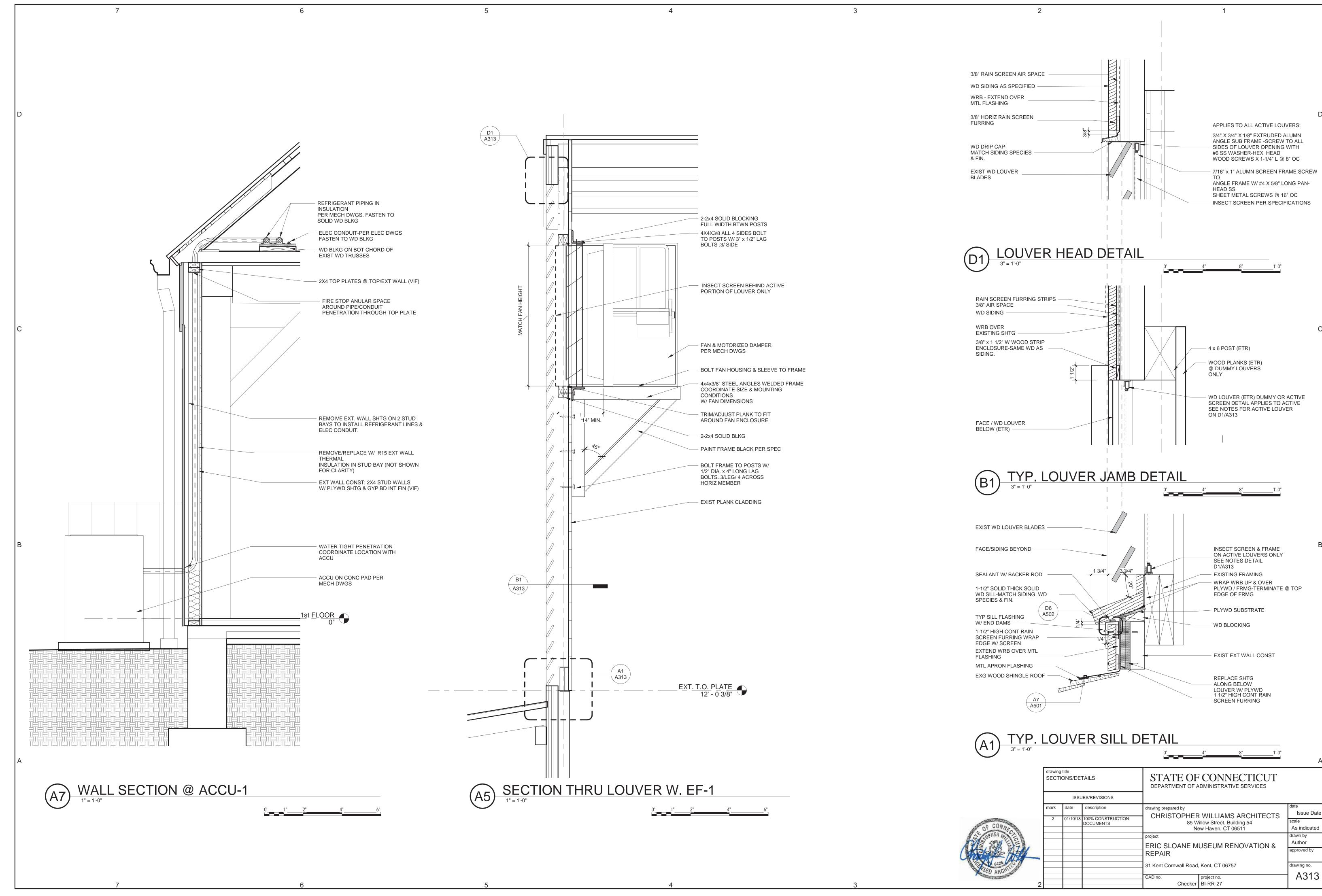


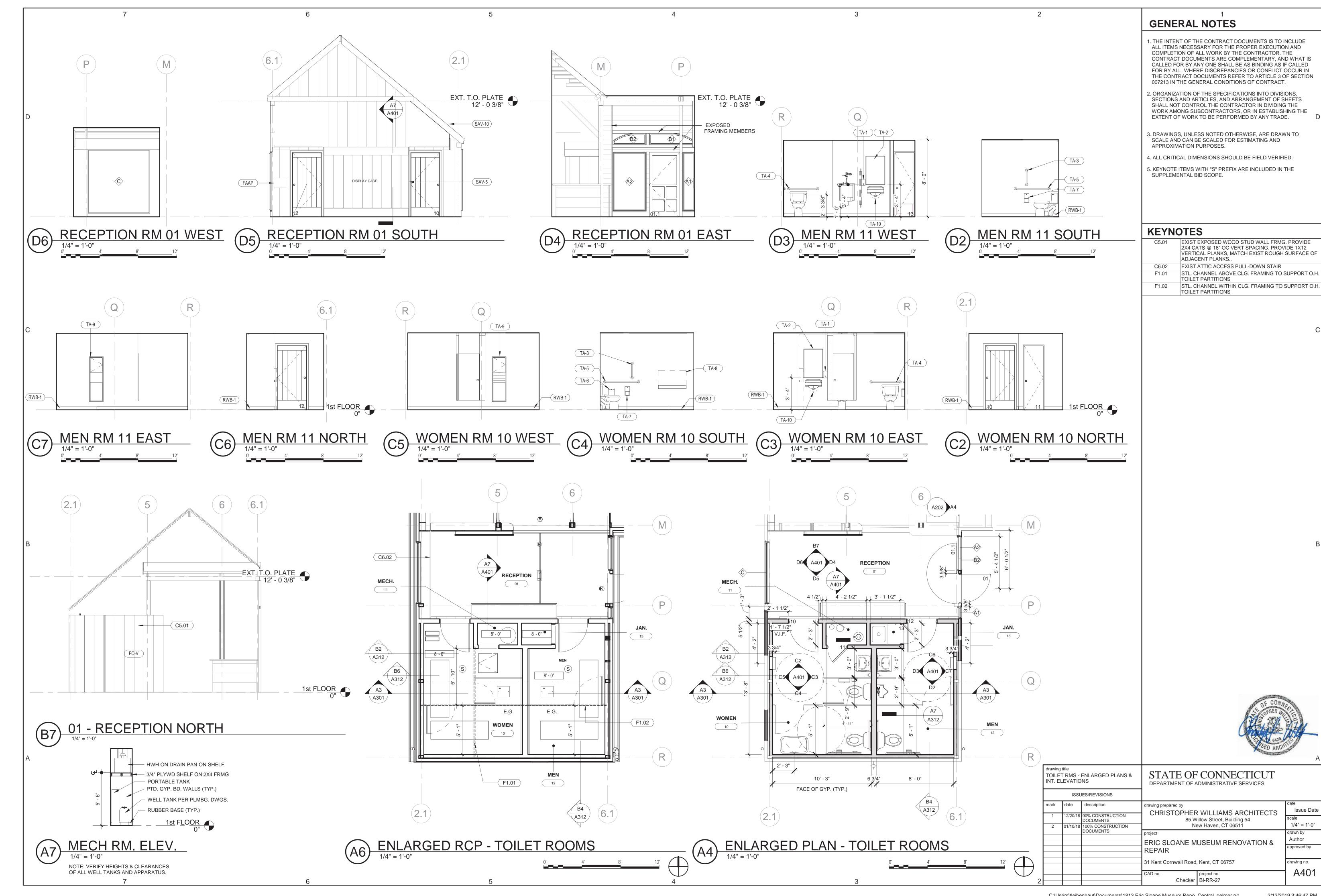


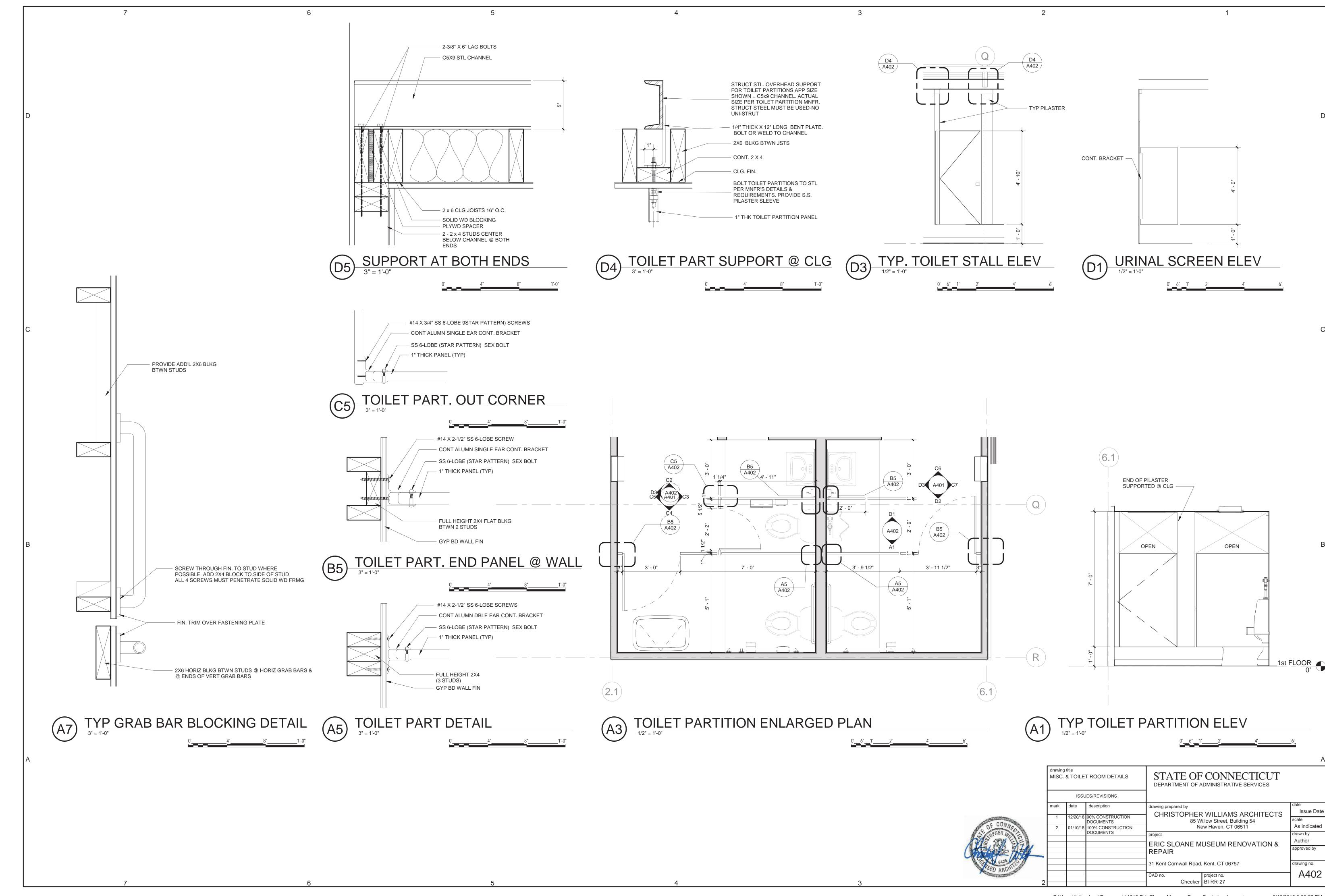


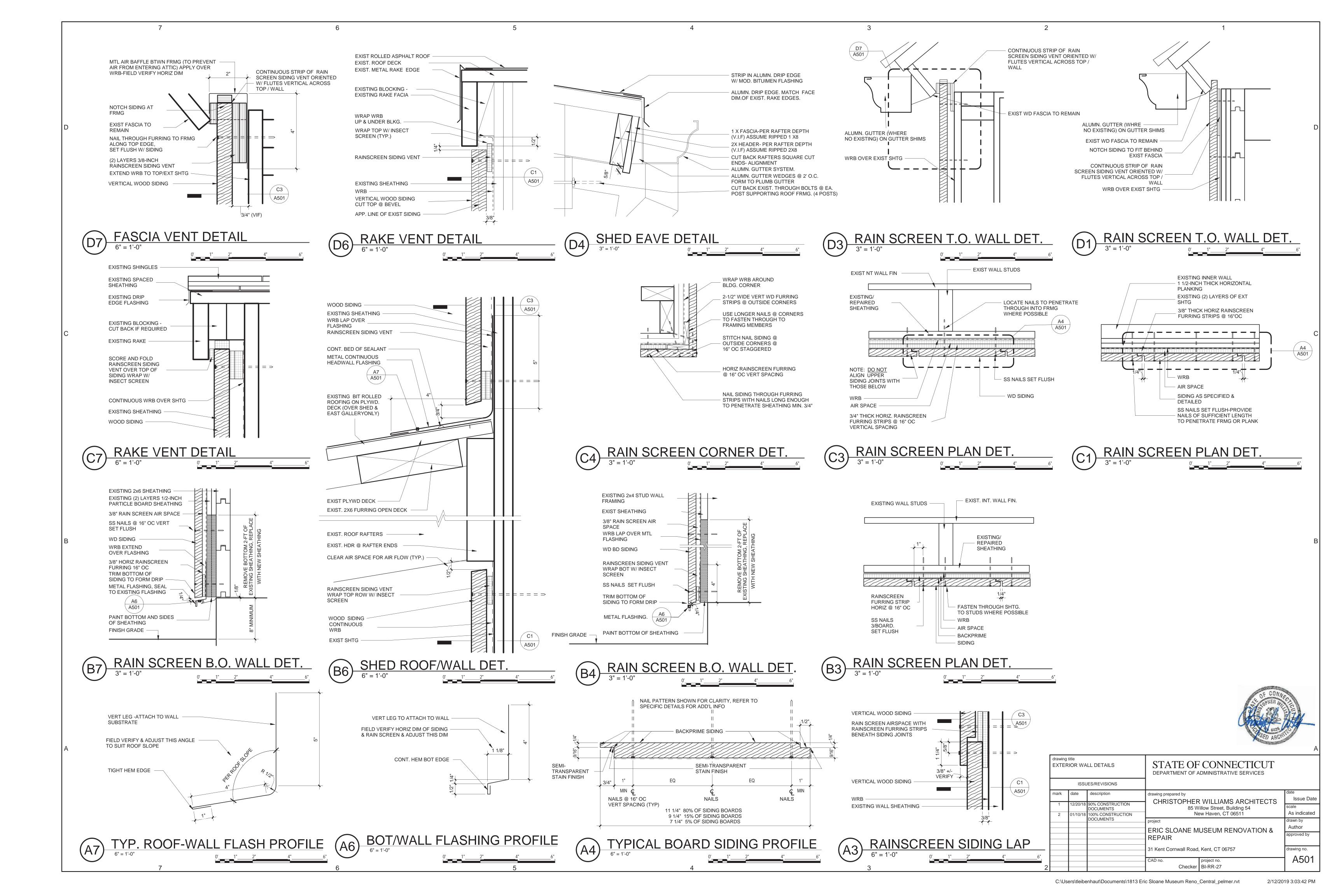
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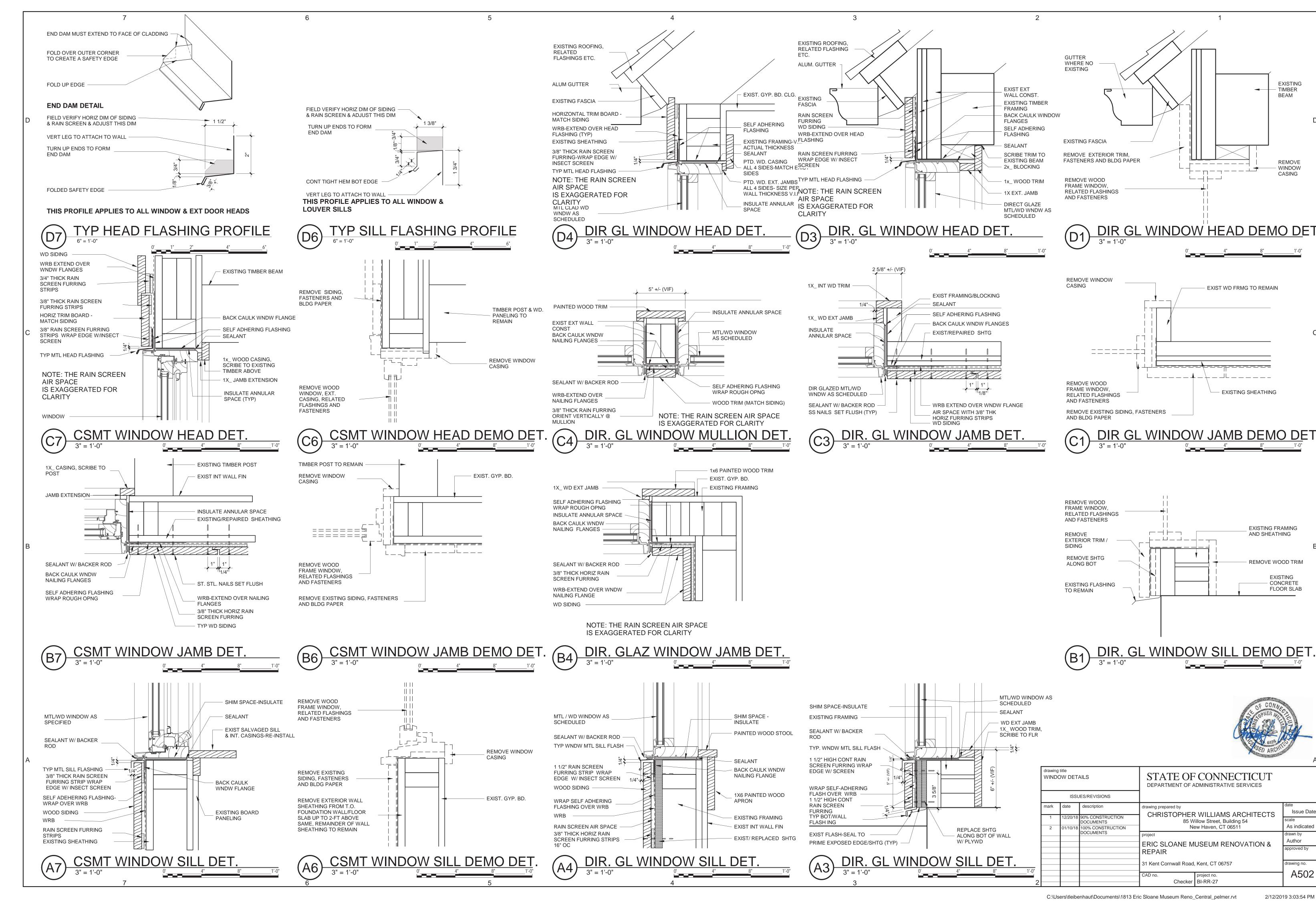


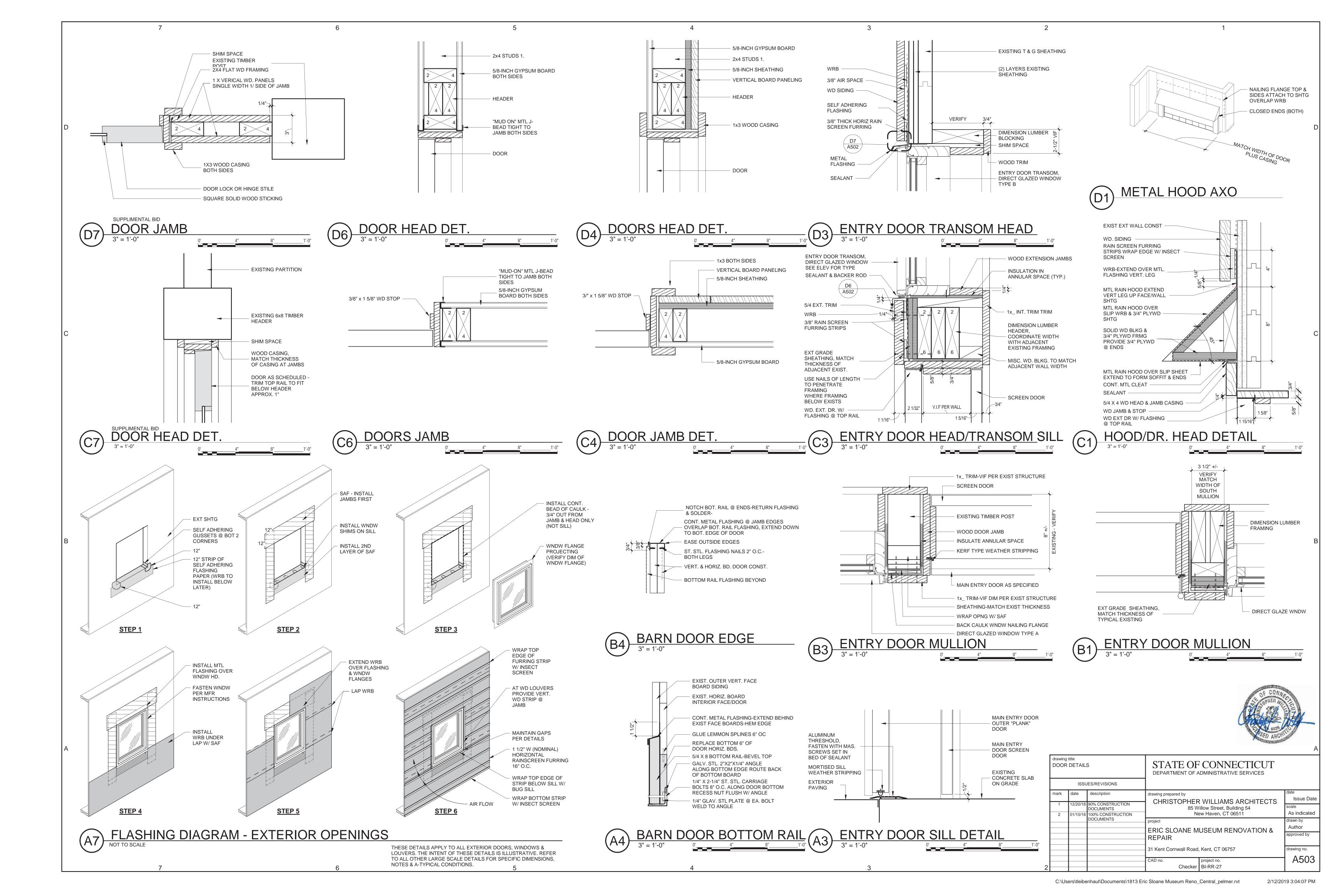


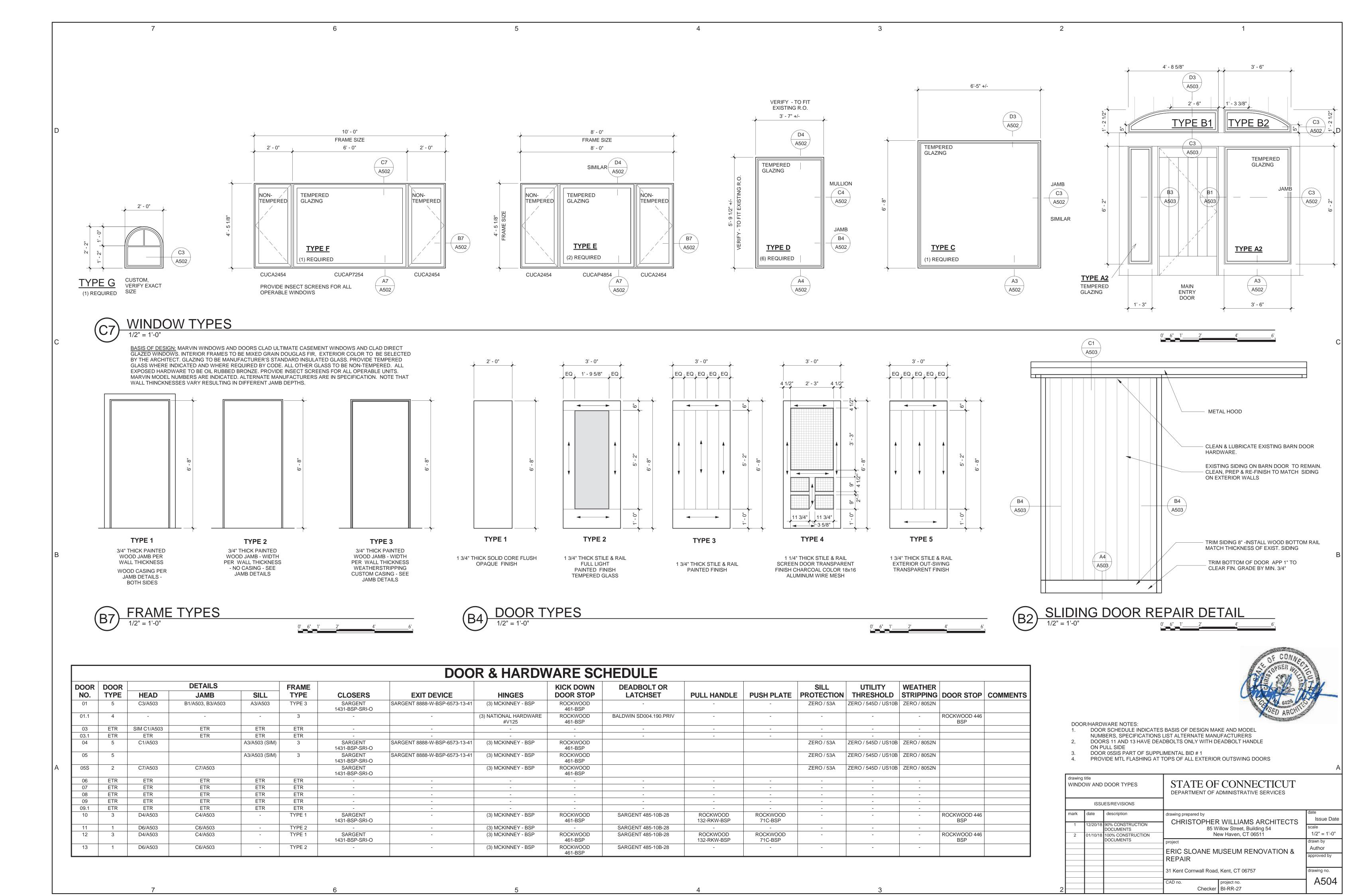












ETABLE ALARM SYSTEM INDICATOR (LED)

A CTINATES HORNS TO SOUND INDIVIDUALLY CODED (4 ROUNDS)

A CTINATES HORNS TO SOUND INDIVIDUALLY CODED (4 ROUNDS)

A CTINATES SUPERVISORY SIGNAL INDICATOR (LED)

A CTINATES TROUBLE BUZZER ON FACP

A ANNUNICATE TROUBLE BUZZER ON FACP

THROUBLE ARM SIGNAL TO THE CENTRAL OFFICE COMPANY

TROUBLE AND SUPERVISORY SIGNAL TO THE CENTRAL OFFICE COMPANY

TROUBLE AND SUPERVISORY SIGNAL TO THE CENTRAL OFFICE COMPANY

TROUBLE AND SUPERVISORY SIGNAL TO THE CENTRAL OFFICE COMPANY

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TROUBLE AND SUPERVISORY SIGNAL TO THE CENTRAL OFFICE COMPANY

TO THE CENTRAL OFFICE COMPAN

ALARM PLAN - FIRST FLOOR

FIRE ALARM RISER DIAGRAM

ATTIC

FIRE ALARM CONTROL PANEL
WITH CENTRAL

### FIRE ALARM SYSTEM SEQUENCE OF OPERATION:-

- 1. THE MANUAL PULL STATIONS SHALL ACTIVATE THE FOLLOWING EVENTS;
- A. ACTIVATE THE ALL HORNS.
- B. ACTIVATE THE ALL STROBES.
- C. ACTIVATE THE MANUAL PULL STATION ZONE AT THE CENTRAL OFFICE (STATION).
- D. ACTIVATE AUDIO ALARM AT THE FIRE ALARM CONTROL PANEL. E. PROVIDE STATUS AT THE THE FIRE ALARM CONTROL PANEL.
- 2. THE SMOKE/HEAT DETECTOR SHALL ACTIVATE THE FOLLOWING EVENTS;
- A. ACTIVATE THE ALL HORNS.
- B. ACTIVATE THE ALL STROBES.C. ACTIVATE THE SMOKE/HEAT DETECTOR ZONE AT THE CENTRAL OFFICE (STATION).
- D. ACTIVATE AUDIO ALARM AT THE FIRE ALARM CONTROL PANEL.
- E. PROVIDE STATUS AT THE THE FIRE ALARM CONTROL PANEL.

# 3. <u>VERIFY THE OPERATION OF A TROUBLE CONDITION TO ENSURE THAT</u> THE CORRECT ACTIVATION OF EVENTS TAKES PLACE, WHICH ARE AS FOLLOWS:

- A. DISPLAY AT THE FIRE ALARM CONTROL PANEL.
- B. DISPLAY APPROPRIATE ZONE AT THE FIRE ALARM CONTROL PANEL.
- C. ACTIVATE LOCAL TROUBLE SOUNDER.
  D. ACTIVATE OPERATING RELAYS TO TRANSMIT TROUBLE SIGNAL TO THE
- CENTRAL STATION.

# SPEAKER WITH STROBE MTD @ 80" A.F.F. OR 6" BELOW CEILING, WHICHEVER IS LOWER

FACP FIRE ALARM CONTROL PANEL

FAAP FIRE ALARM ANNUNCIATOR PANEL

SMOKE DETECTOR

BEAM DETECTOR TRANSMITTER/RECIEVER

GENERAL NOTES

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL NEW ADDRESSABLE FIRE ALARM DEVICES AND ASSOCIATED EQUIPMENT, CABLING AND CONDUIT TO NEW FIRE

OPERABLE SYSTEM. EXISTING SYSTEM SHALL BE RETAINED AND REMAIN OPERABLE UNTIL NEW SYSTEM IS INSTALLED AND OPERABLE. EXISTING SYSTEM WILL SUBSEQUENTLY BE

ALARM CONTROL PANEL FOR A FULLY COMPLETE AND

ALL WIRING SHALL BE RECESSED/CONCEALED WHEREVER

ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH

ALL FIRE ALARM EXPOSED CABLE SHALL BE IN CONDUIT. CABLE IN WALLS OR ABOVE CEILINGS SHALL BE FIRE RATED

THE 2018 CT STATE BUILDING CODE AND REQUIREMENTS SET

FORTH BY THE NEW AMERICANS WITH DISABILITIES ACT (A.D.A.).

ALL EXPOSED CONDUIT RUNS SHALL BE MOUNTED ON THE TOP OF STRUCTURAL MEMBERS, OUT OF SIGHT AND ONLY WITH THE

THE CONTRACTOR SHALL SUBMIT A PLAN INDICATING EXACTLY WHERE CONDUIT, DEVICES AND WIRE SHALL BE PLACED. THE ENGINEER AND ARCHITECT SHALL APPROVE THIS PLAN BEFORE

MOUNTING HEIGHTS ARE NOTED FOR CODE PURPOSES.
CONTRACTOR SHALL COMPLY WITH MOUNTING CONDITIONS

FIRE ALARM SYMBOLS

SHOWN ON ARCHITECT'S INTERIOR ELEVATION DRAWINGS.

MANUAL PULL STATION, CENTER MTD 48" A.F.F.

OR 6" BELOW CEILING, WHICHEVER IS LOWER

STROBE LIGHT MOUNTED @ 80" A.F.F.

REMOVED IN ITS ENTIRETY.

POSSIBLE.

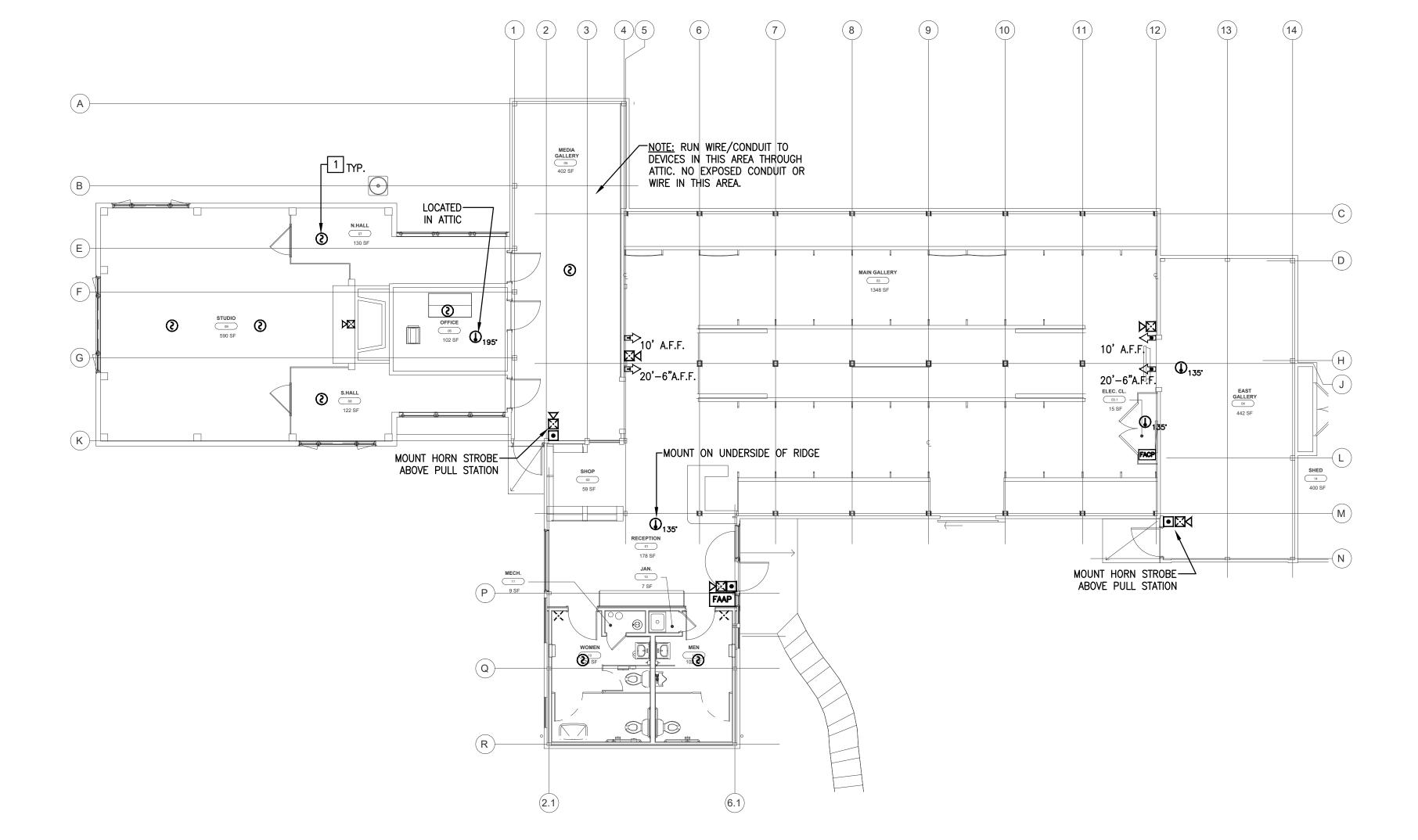
MC CABLE.

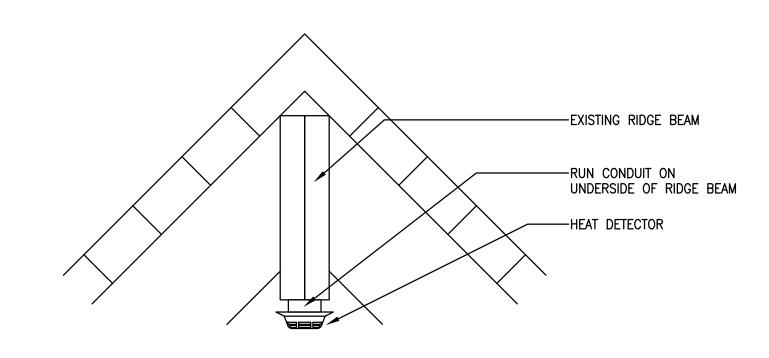
ARCHITECT'S APPROVAL.

THE CONTRACTOR CAN PROCEED.

END OF LINE DEVICE

⊕<sub>195</sub>. HEAT DETECTOR W/TEMP RATING

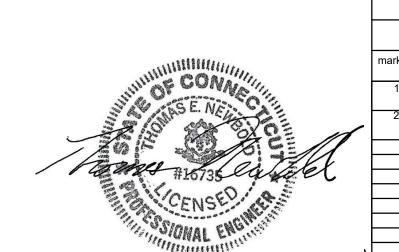




SMOKE/HEAT DETECTOR

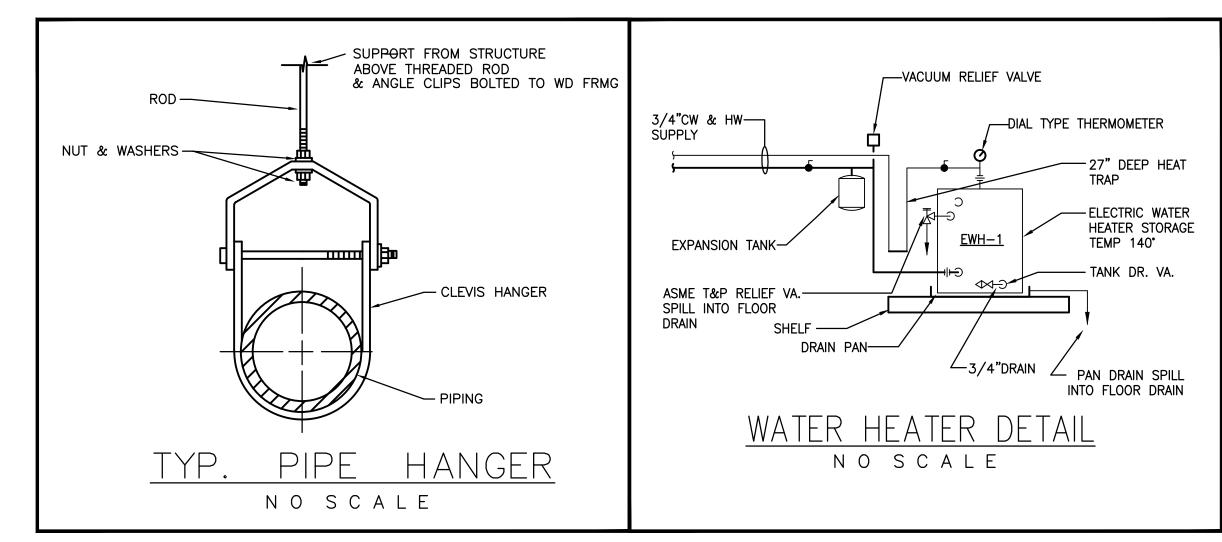
MOUNTING ON RIDGE BEAM DETAIL

SCALE: NONE



					· `				
rawing IRE		M PLAN & RISER	STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES						
	ISSU	IES/REVISIONS	drawing prepared by						
nark	date	description	LANDMARK	date Issue Date					
1		90% CONSTRUCTION DOCUMENTS		scale					
2	01/10/18	100% CONSTRUCTION DOCUMENTS	project	lorwalk, CT 06855	As noted drawn by				
			ERIC SLOANE M REPAIR	LFG approved by TEN					
			31 Kent Cornwall Road,	drawing no.					
			CAD no. Checker	project no. BI-RR-27	FA100				

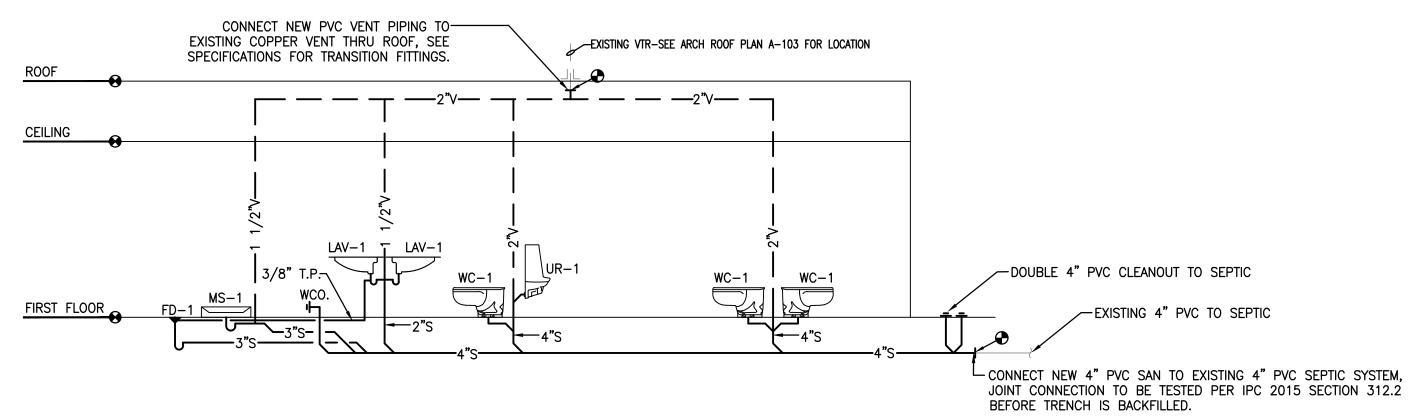
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	WATER HEATER SCHEDULE														
			:G.F)		۲	щ						EL	ECTRI	С	
DESIGNATION	NO. REQUIRED	MANUFACTURER AND MODEL NUMBER	STORAGE WATER TEMPERATURE (DEG	VOLUME/HEATER (GALS.)	RECOVERY/HEATER (GPH)	TEMPERATURE RISE (DEG.F)	MAXIMUM WATER FLOW (G.P.M.)	W.W.P. (PSIG.)	TEST PRESSURE (PSIG.)	DIAMETER (INCHES)	LENGTH/HEIGHT (INCHES)	ELECTRIC LOAD (K.W.)	PHASE	VOLTAGE	REMARKS
EWH-1	1	A.O. SMITH DEL-10	140°	10	8	80	_	150	160	18	15.5	1.5	1	208	PLATFORM MOUNTED
	1	STATE PCE 10MSA													
	1	HUBBELL E10													

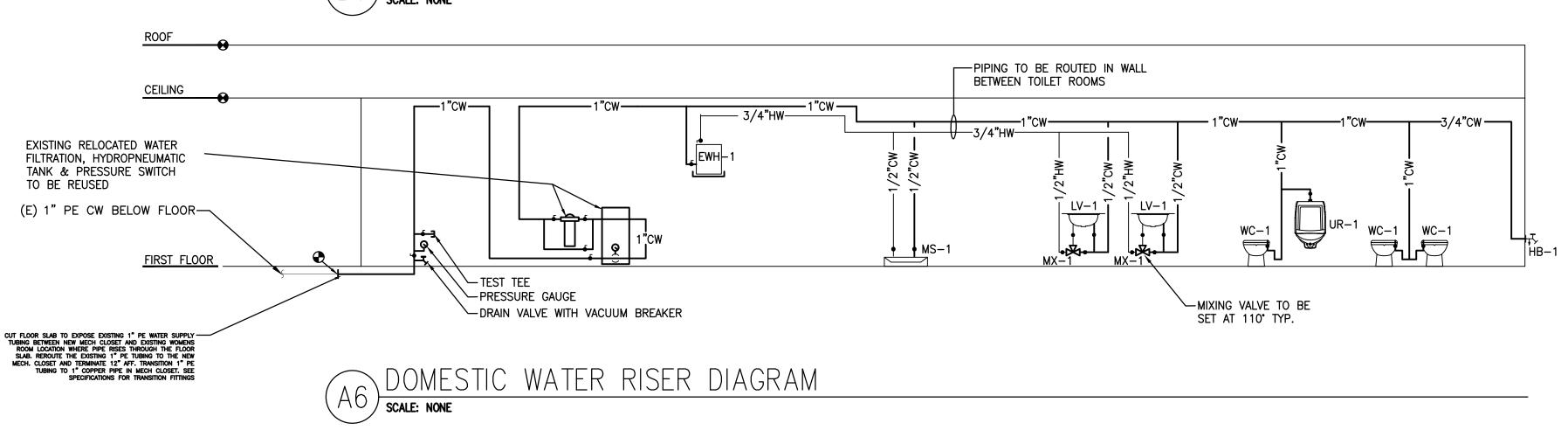
- 1. ONE OF THREE MANUFACTURES TO BE INSTALLED.
- 2. HOTWATER TEMPERATURE TO BE SET AT 140 DEGREES. 3. REFER TO DRAWINGS, DETAILS, RISERS AND SPECIFICATIONS FOR MORE INFORMATION.

	PLUMBING EQUIPMENT SCHEDULE
WCO	WALL CLEANOUT: CAST IRON W/POLISHED BRONZE TOP VANDAL PROOF ACCESS COVER. INSTALL PER MANUFACTURERS RECOMMENDATIONS.  ZURN MODEL 4" #Z-1443-VP-ZN  JOSAM MODEL 4" #58914  JAY R SMITH MODEL 4" #4532S
<u>FD-1</u>	FLOOR DRAIN ROUND STRAINER, 3" OUTLET, CAST IRON BODY W/FLASHING COLLAR, WITH TRAP SEAL DEVICE
	FLOOR DRAIN: <u>ZURN</u> MODEL #Z415-B FLOOR DRAIN: <u>SIOUX CHIEF</u> MODEL #832-35DNR FLOOR DRAIN: <u>JAY R. SMITH</u> MODEL #2005A, W/TYPE 'A' ROUND STRAINER
	TRAP SEAL: <u>PROSET</u> TRAP GUARD MODEL #TG3H TRAP SEAL: <u>RECTORSEAL</u> SURESEAL MODEL #SS3009V TRAP SEAL: <u>JOSAM</u> TRAP GUARD GUARD MODEL #88243
<u>MX-1</u>	UNDER LAV MIXING VALVE LEAD FREE, ASSE STANDARD 1070, BRASS 4-PORT, H PATTERN BODY, BUILT IN CHECK VALVE, TEMPERATURE ADJUSTMENT
	MIXING VALVE: <u>ZURN</u> AQUA-GARD MODEL #ZW3870XLT-4P MIXING VALVE: <u>HONEYWELL</u> UMV MODEL #UMV-304 4-PORT MIXING VALVE: <u>WATTS</u> GUARDIAN MODEL #LFUSG-B-M2
<u>HB-1</u>	HOSE BIBB: WALL FAUCET, ANTI-SIPHON, FREEZELESS, BRONZE FINISH INTEGRAL BACKFLOW PROTECTION, 3/4" INLET W/3/4" HOSE CONNECTION
	HOSE BIBB: <u>WOODFORD</u> MODEL #19 HOSE BIBB: <u>PRIER</u> MODEL #P-264



HOSE BIBB: ZURN MODEL #Z1244-VB





PLUME	BING ABBREVIATION LIST				
SYMBOL	DESCRIPTION				
AFF	ABOVE FINISHED FLOOR				
ADA	HANDICAPPED ACCESSIBLE				
AMB	AMBULATORY ACCESSIBLE				
BLDG	BUILDING				
CO	CLEANOUT				
CV	CHECK VALVE				
CW	COLD WATER				
CLG	CEILING				
CONN	CONNECT				
DN	DOWN (PENETRATES FLOOR SLAB)				
DR	DRAIN				
DPCO	DECK PLATE CLEANOUT				
EX	EXISTING				
EL	ELEVATION				
FL	FLOOR				
HC	HANDICAPPED ACCESSIBLE				
HWR	HOT WATER RECIRCULATION				
LV	LAVATORIES				
MIN	MINIMUM				
MTD	MOUNTED				
NTS	NOT TO SCALE				
S	SANITARY				
K2	SINK				
TYP	TYPICAL				
UP	UP (PENETRATES FLOOR SLAB)				
V or VNT	VENT				
VIF	VERIFY IN FIELD				
W	WASTE				
WCO	WALL CLEANOUT				
WH	WATER HEATER				

3

	PLUMBING SYMBOL LIST
	NOTE: NOT ALL SYMBOLS ARE USED
SYMBOL	DESCRIPTION
	EXISTING PIPING TO REMAIN
<del>×&gt;</del>	EXISTING PIPING TO BE REMOVED
	WASTE PIPE ABOVE FLOOR/SLAB (W)
	WASTE PIPE BELOW FLOOR/SLAB (W)
	SANITARY PIPE ABOVE FLOOR/SLAB (S)
	SANITARY PIPE BELOW FLOOR/SLAB (S)
- — — –	VENT PIPE (V)
	EXISTING COLD WATER PIPING
_	EXISTING HOT WATER PIPING
	EXISTING HOT WATER RETURN PIPING
	COLD WATER PIPING (CW)
_	HOT WATER PIPING (HW)
_	HOT WATER RETURN PIPING (HWR)
IW	INDIRECT WASTE PIPING
—— TP ———	TRAP PRIMER PIPING
	DIRECTION OF FLOW
Ø	PIPE RISE OR UP THRU SLAB
G	PIPE DROP OR DOWN THRU SLAB
<del></del>	BOTTOM OF PIPE TAKE-OFF CONNECTION
<del></del> -	TOP OF PIPE TAKE-OFF CONNECTION
<u> </u>	P-TRAP
<u> </u>	CAP PIPE OUTLET
<del>-</del>	CLEANOUT (WCO)
<del>III</del>	UNION
℃	VALVE IN RISE / VERTICAL
•	POINT OF NEW CONNECTION
•	BALL VALVE

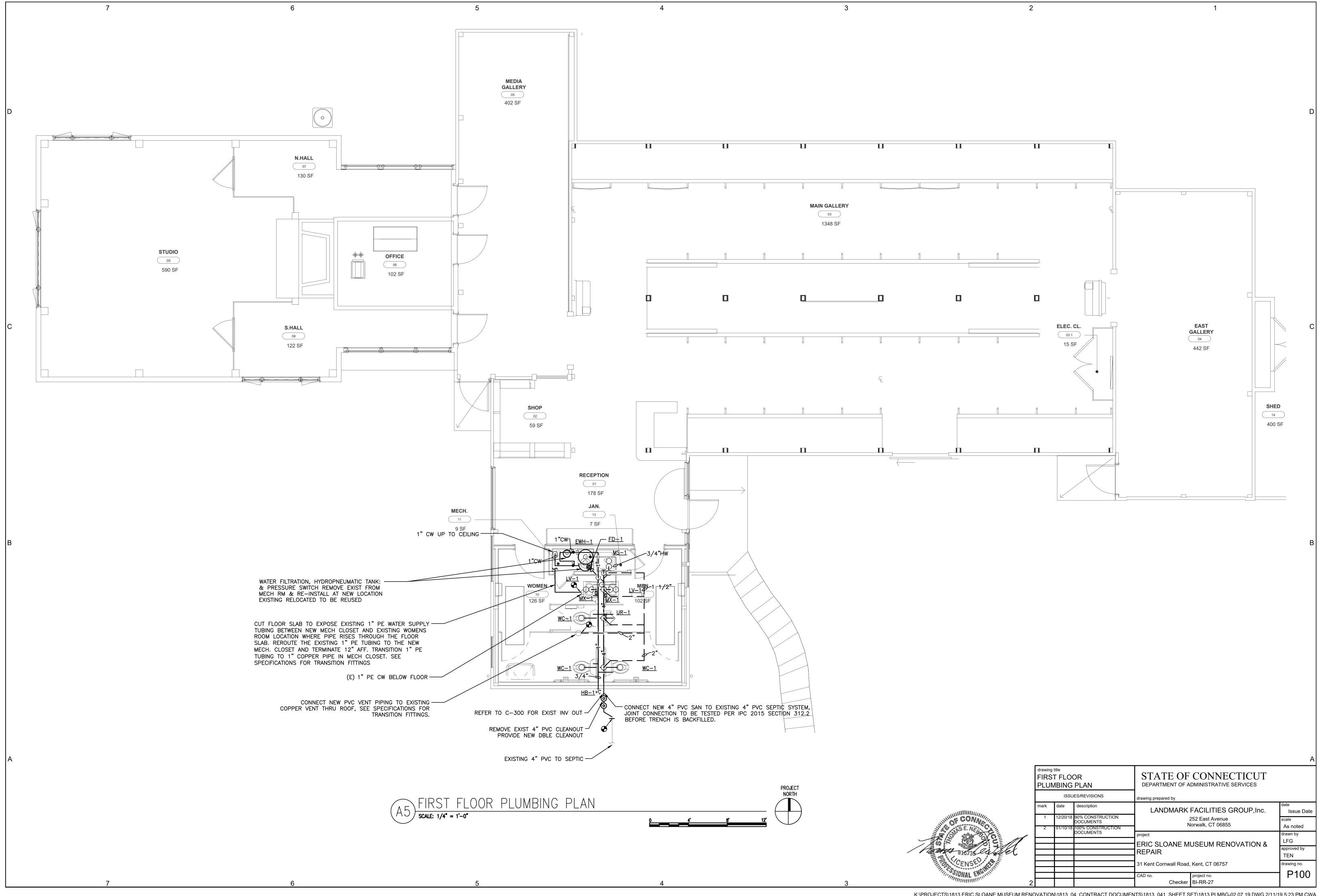
		PLUMBING	FIXTURE SCHE	DUL	E.					
ENTURE NO		DESCRIPTION			SERV	ICE C	ONNE	CTION		DEMARKO
FIXTURE NO.	FIXTURE	MANUFACTURER	MODEL NO.	S	w	٧	cw	HW	NO. UNITS	REMARKS
	WATER CLOSET	AMERICAN STANDARD	CADET #2467.100							ADA COMPLIANT
WC-1	TANK TYPE	KOHLER	HIGHLINE #K-3519-0	   4"		2"	  3/4"		3	VITREOUS CHINA WHITE
WC-1		ELJER	#091-0120-001BW	4		2	3/4		3	
	URINAL	AMERICAN STANDARD	WASHBROOK #6590.503							ADA COMPLIANT
		KOHLER	DEXTER #K-5016							VITREOUS CHINA WHITE
UR-1		SLOAN	WASHDOWN #SU-7009	2"		11/2"	3/4"		1	
	FLUSH VALVE	SLOAN	ROYAL #186-1							
		ZURN	AQUA. #Z6003-WS1							
		ТОТО	#TMU1NNC							
	CARRIER	SEE SPEC.	SEE SPEC.							
	LAVATORY	AMERICAN STANDARD	LUCERNE #0355.012							ADA COMPLIANT
LV-1		KOHLER	HUDSON #K-2867	2"		11 /2"	1 /2"	1/2"	2	VITREOUS CHINA WHITE
Lv — 1		ELJER	DELWYN #051.0244			''/2	1/2	'/ 2	_	
	FAUCET	AMERICAN STANDARD	T SQUARE #7455814.002							
		KOHLER	TEMPERED #K-22021-CP							
		CHICAGO FAUCETS	#802-VE66VP317ABCP							
	JANITOR'S SINK	FIAT	MOLDED-STONE#MSB-2424							FLOOR MOUNT
MS-1		KOHLER	WHITBY #6710	11/2"		     11 /2"	1/2"	1/2"	1	
IVIS I		ELJER	#242-0050	'''^_		''/2	'/-	'/~	'	
	FAUCET	FIAT	#830AA							MOUNT 30" ABOVE SINK
		CHICAGO	#540LD-897S-WXF							
		KOHLER	#K-8907							

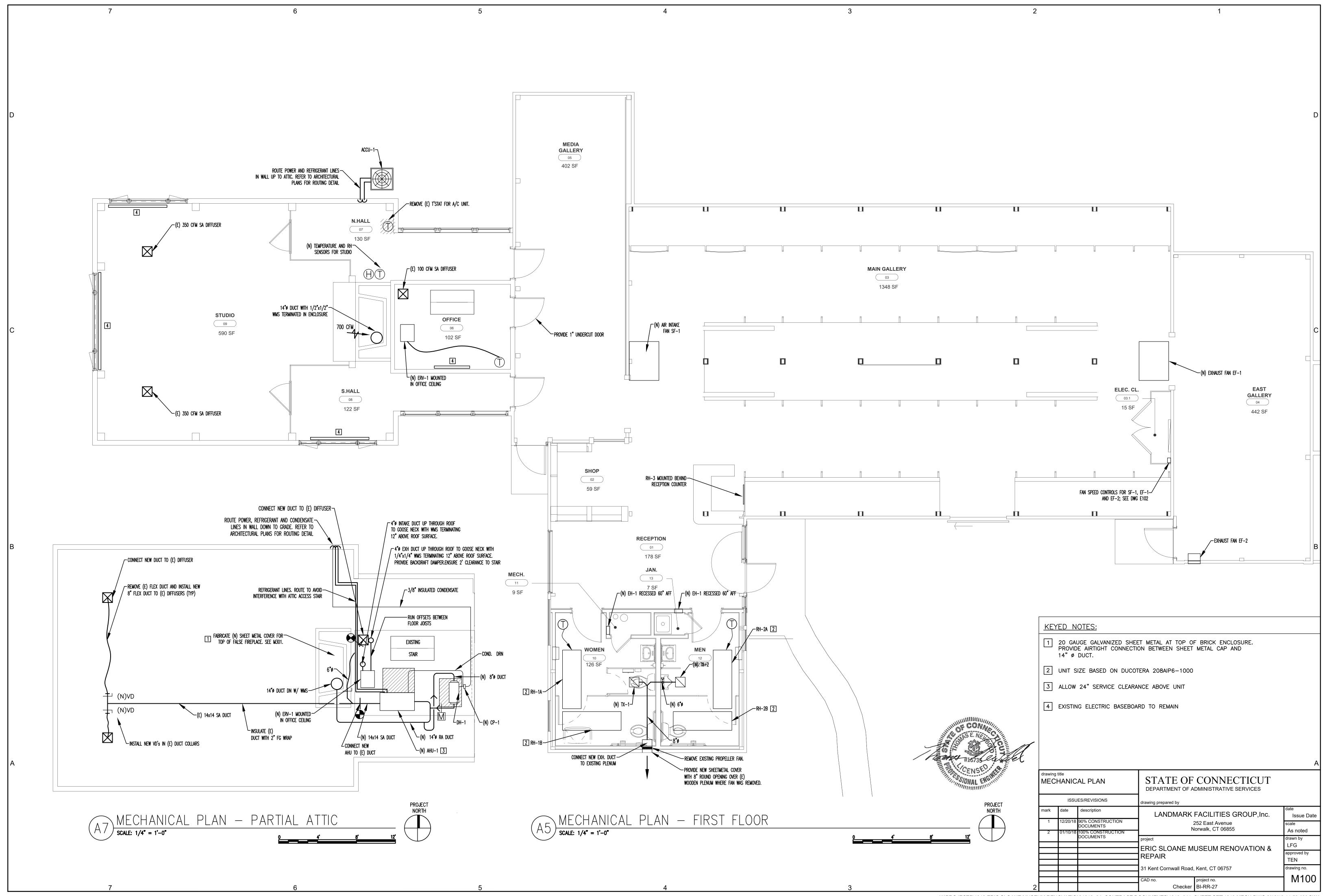
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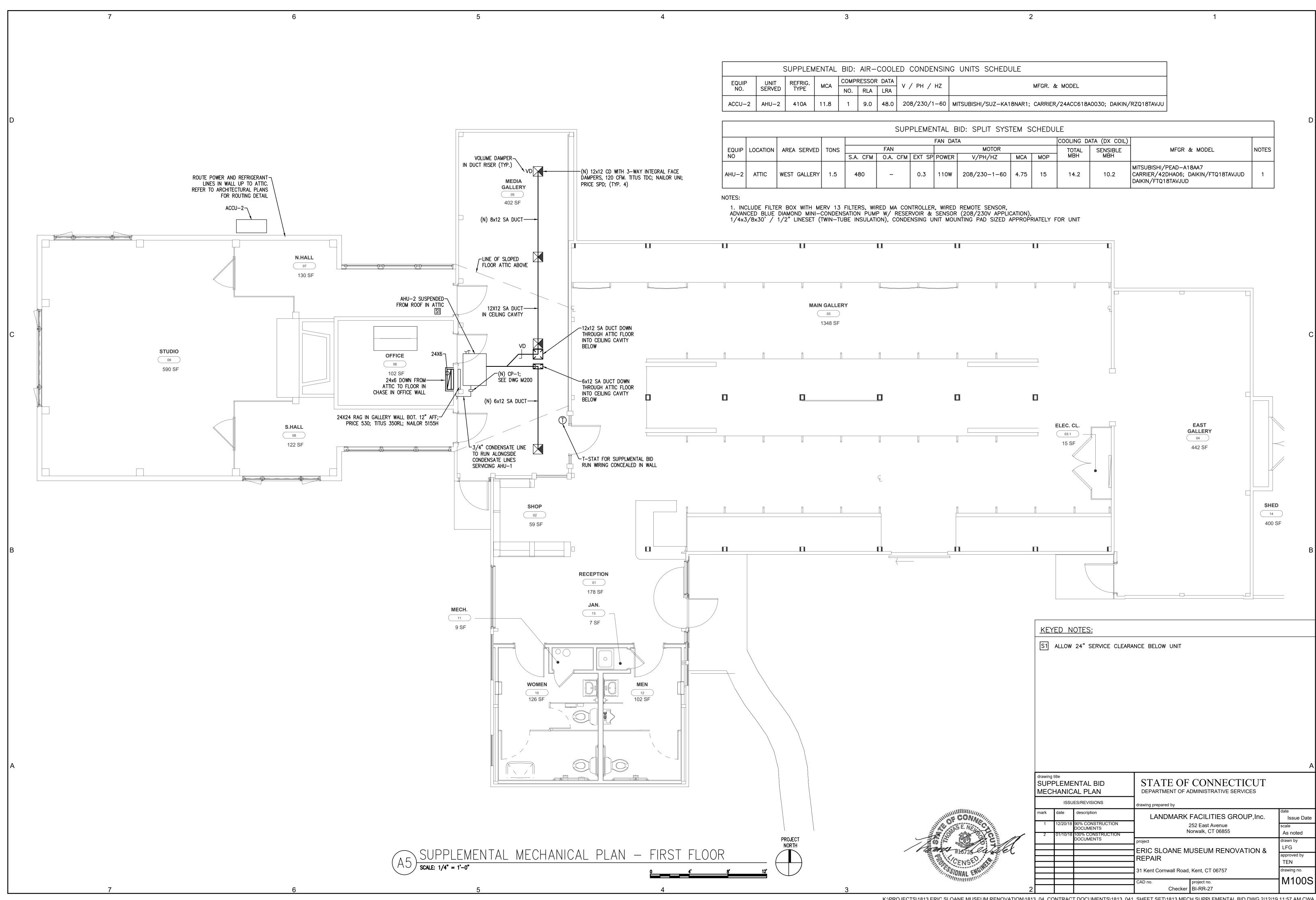
1. PROVIDE INSULATION ON LAV DRAIN



		1BING	SYMBOLS, NOTES, CHED. & RISERS		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES					
		ISSU	JES/REVISIONS	drawing prepared by						
Ī	mark	date	description	LANDMARK	FACILITIES GROUP,Inc.	date Issue Da				
	1	12/20/18	90% CONSTRUCTION DOCUMENTS		252 East Avenue scale Norwalk, CT 06855					
	2	01/10/18	100% CONSTRUCTION DOCUMENTS	project	orwant, or occor	As noted drawn by				
				ERIC SLOANE M	USEUM RENOVATION &	LFG				
				REPAIR		approved by TEN				
				31 Kent Cornwall Road	Kent, CT 06757	drawing no.				
١				CAD no.	project no.	† P001				
2				Checker	BI-RR-27					







	SPLIT SYSTEM SCHEDULE														
			FAN DATA					COOLING DATA (DX COIL)			TA (DX COIL)				
EQUIP LOCATION AREA	AREA SERVED TONS	AREA SERVED TON:	AREA SERVED TONS			MOTOR			TOTAL	SENSIBLE	WEIGHT	MFGR & MODEL	NOTES		
NO				S.A. CFM	O.A. CFM	EXT SF	POWER	V/PH/HZ	MCA	MOP	MBH	МВН			110120
AHU-1 A	ATTIC	STUDIO/OFFICE/HALL	2	800	_	0.4"	0.5HP	208/230-1-60	27.8	30	28	20	112	CARRIER/FB4CNF024005; MITSUBISHI/PVA-A24AA7; DAIKIN/ASPT25B14	1,2,3,4,5,6,7,8

PROVIDE THE FOLLOWING FEATURES, ACCESSORIES, AND OPTIONS:

1. FAN COIL FILTER CABINET FOR INDOOR UNITS.

2. HOSE KITS AND VALVES.
3. STAINLESS—STEEL DRAIN PAN WITH FLOAT SWITCH.
4. STARTER AND DISCONNECT SWITCH.

SUPPORTS AND VIBRATION ISOLATORS FOR ALL UNITS.
 FILTERS MERV 8.
 INSTALL UNIT PER MANUFACTURER RECOMMENDATION.
 INCLUDE 5 KW FACTORY INSTALLED HEAT

		SUPPLY A	ND EXHAUST FAN SCHEDULE						
UNIT NUMBER	SF-1	EF-1	EF-2	TX-1, 2					
SERVICE	MAIN	HALL	EAST GALLERY	RESTROOMS					
MANUFACTURER/MODEL	COOK/36XMP; PENNBARR	Y/BHM36B; ACME/DC42	COOK/10XW41D15; CANARM/P10-3; J&D/VPES12	COOK/GC-166; BROAN/QTXE150; PANASONIC/FV-15VQ5					
C.F.M.	360	00	533	150					
STATIC PRESS. (IN WG)	0.2	5"	0.25"	0.125"					
VOLTS/PHASE	120	/1	120/1	120/1					
RPM	44	6	1550	1110					
POWER	1 1	HP	1/8 HP	50 W					
NOTES	(1	)	2	345					
① INCLUDE REAR GUARD, PROVIDE P16VA SPEED CONTROLLER ② INCLUDE WALL SHUTTER ③ CEILING MOUNTED EXHAUST FAN									

	DEHUMIDIFIER SCHEDULE										
UNIT NUM	BER	DH-1									
SERVICE			AHU-1								
MANUFACT	URER	HONEYWELL	ULTRA-AIRE	CLEAN COMFORT							
MODEL		DR65 70H DV070									
TYPE		RA TO RA									
PINTS / I	DAY	42	70								
CFM		100	140	140							
ESP (IN.	W.C.)	0.15	0.2	0.2							
ELECTRIC	V/Hz/PH		120/60/1								
	AMPS.	5.2	5.1	5.1							
FILTER	-	MERV 11									
NOTE		1, 2									

NOTE: 1. PITCH AND RUN CONDENSATE LINE TO CONDENSATE PUMP

2. CONTROLLED BY HUMIDISTAT

	CP_1						
	$C_1 - 1$	CP-1					
	AHU-1						
	1						
	15						
	1/10						
	115V						
HARTELL	LITTLE GIANT	DIVERSITECH					
A2-115	VCMA-15UL	CP-22					
ST ALUMINUM	ABS	ABS					
1.0	0.5	0.5					
	A2-115 ST ALUMINUM	1/10 115V  HARTELL LITTLE GIANT A2-115 VCMA-15UL ST ALUMINUM ABS					

CEILING INS	ERT ENERGY RECOVE	RY VENTILATOR							
UNIT NUMBER		ERV-1							
SERVICE		OFFICE							
AIR VOLUME (CFM)		20							
STATIC PRESSURE (IN WC)		0.1							
POWER (WATTS)	21								
VOLTAGE	115V								
MANUFACTURER	PANASONIC	N/A	N/A						
MODEL	FV-04VE1	N/A	N/A						
	BASIS OF DESIGN; NOTE 1	NOTE 2	NOTE 2						

NOTE 1: PROVIDE WALL-MOUNTED DIGITAL TIME CLOCK LOCATED IN OFFICE NOTE 2: THERE IS NO SUBSTITUTE AVAILABLE FOR THIS MAKE AND MODEL

	AIR-COOLED CONDENSING UNITS SCHEDULE										
EQUIP NO.	UNIT SERVED	REFRIG. TYPE	MCA	RECOM. AMPS	COMPI	COMPRESSOR DATA  NO. RLA LRA		V / PH / HZ	MFGR. & MODEL		
ACCU-1	AHU-1	410A	15.7	25	1	11.1	58.3	208/230-1-60	CARRIER/24ANB124A; MITSUBISHI/PUY-A24NHA7; DAIKIN/DZ14SA0241		

NOTE: PROVIDE SUPPORTS AND VIBRATION ISOLATORS

	RADIANT HEATING PANELS SCHEDULE										
EQUIP NO.	LOCATION SERVED	BTUh	WATTS	AMPS	V / PH / HZ	MFGR. & MODEL	NOTES				
RH-1A, 1B, RH-2A, 2B	RESTROOMS	3414	1000	4.8	208-1-60	ELECTRICHEAT/945CL; DUCOTERA/208AIP6-1000; ENERJOY/28RPH-2	1,2,3,4				
RH-3	DESK	_	200	1.7	120-1-60	ENERJOY/22UDH-4; COZY/CL-2; MARLEY/202SLB	1,2,3				

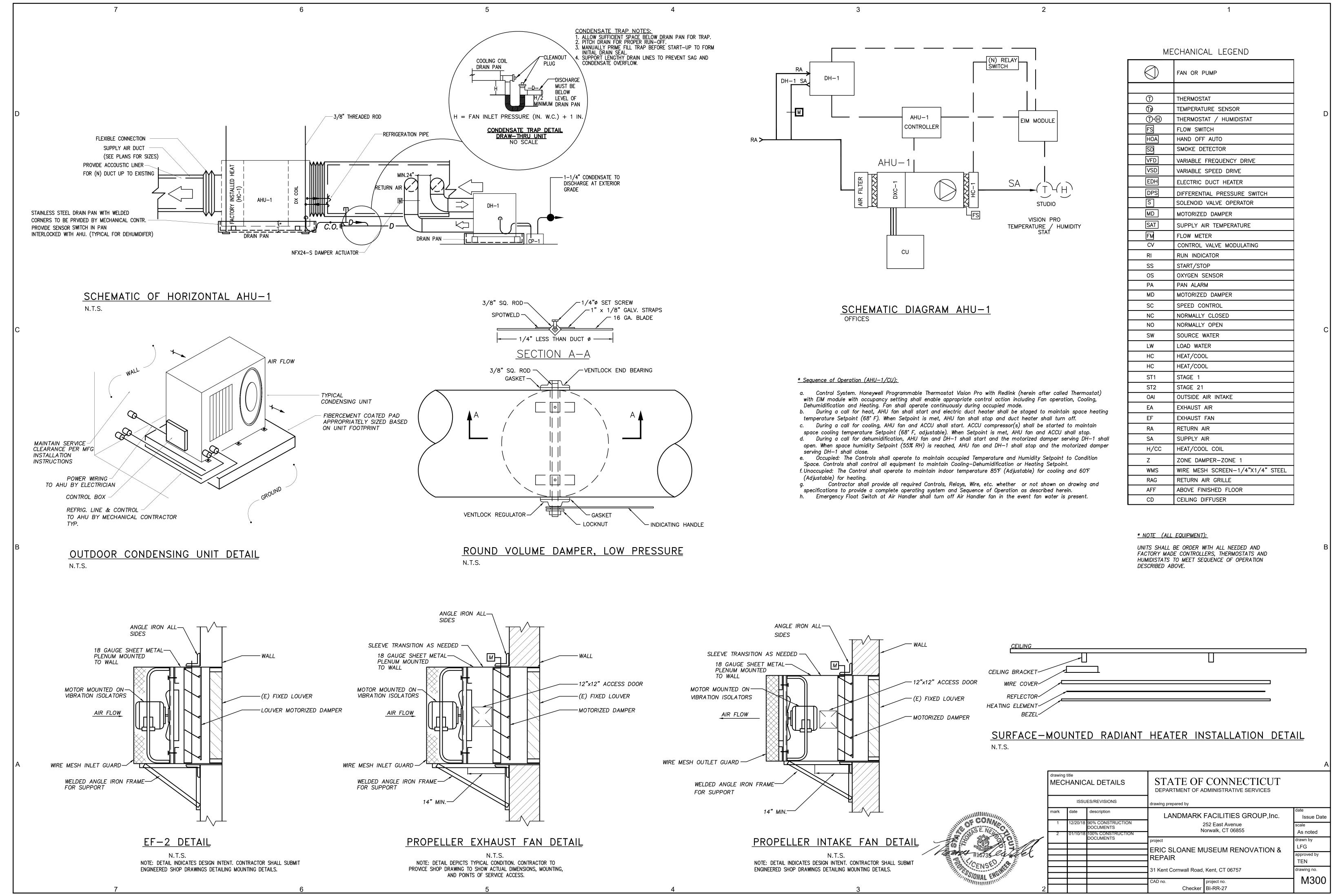
PROVIDE MFR'S MOUNTING HARDWARE

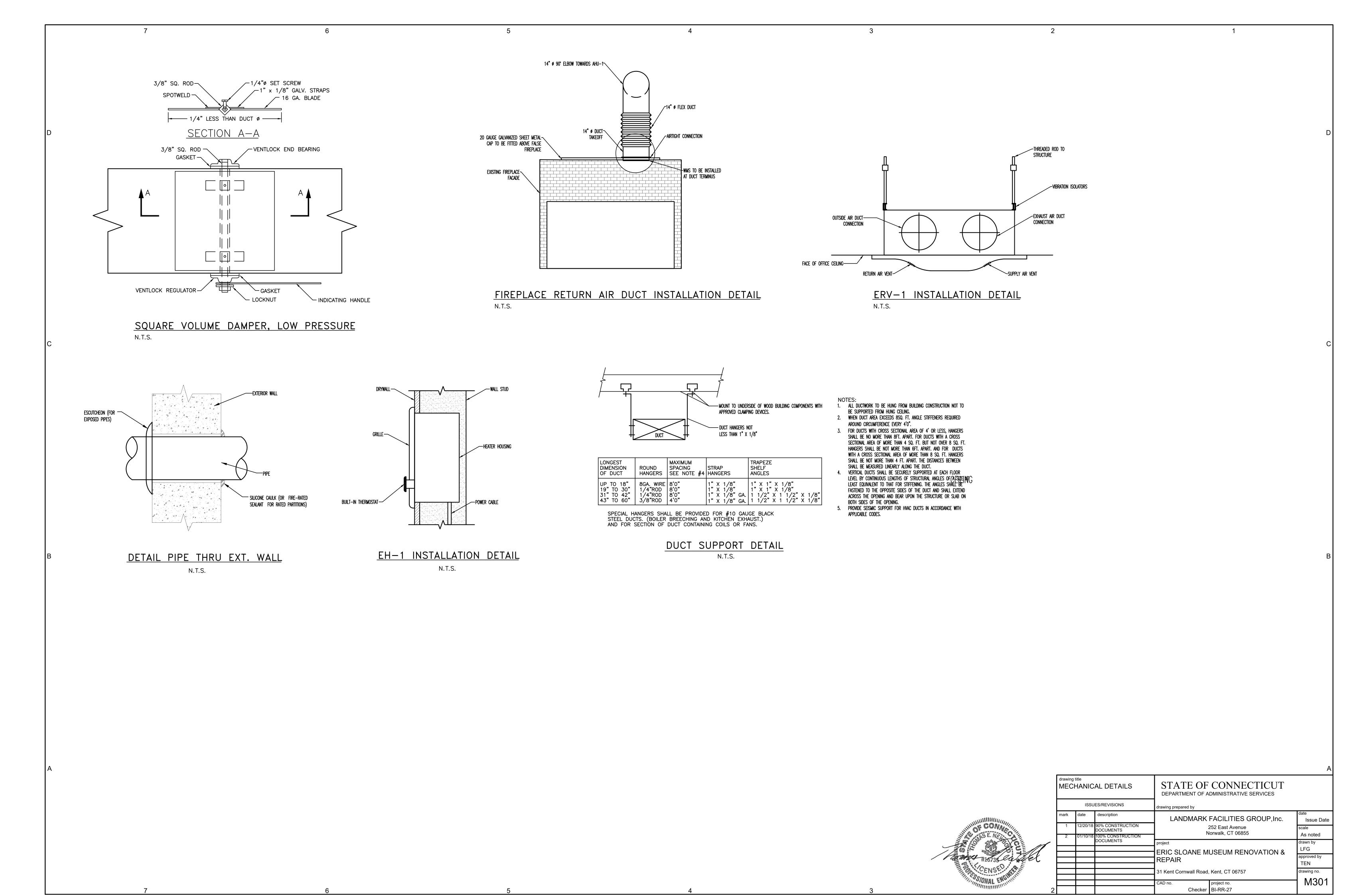
2. PROVIDE MFR'S LINE VOLTAGE PROGRAMMABLE THERMOSTAT
3. EQUIPMENT CAPACITIES MAY VARY BASED ON MANUFACTURER PERFORMANCE DATA

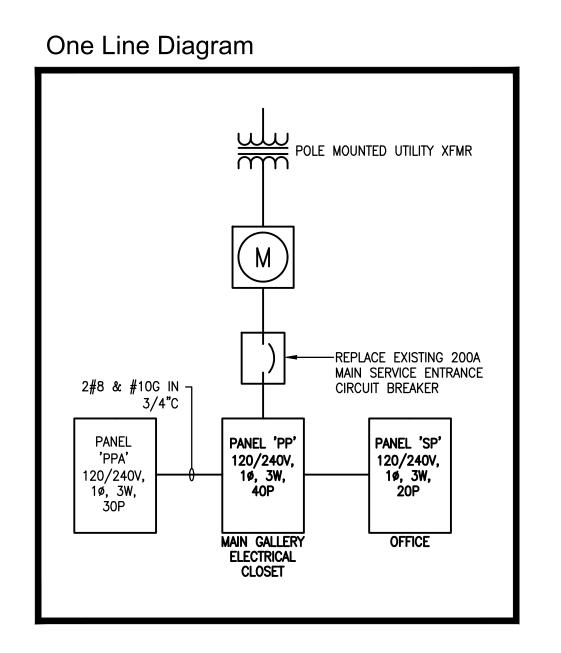
	ELECTRIC WALL HEATER SCHEDULE										
EQUIP NO.	LOCATION SERVED	BTUh	WATTS	AMPS	V / PH / HZ	MFGR. & MODEL	NOTES				
EH-1	UTILITY	1707	500	4.8	120-1-60	BROAN 170, QMARK CWH1101DSAF, BERKO CZ1012T	1,2				
		_									

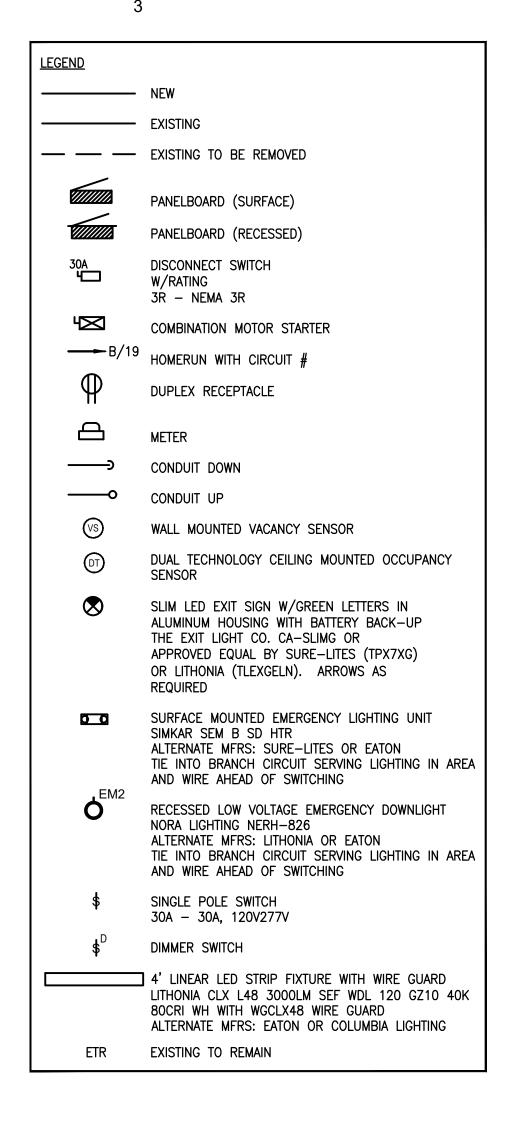
1. PROVIDE MFR'S MOUNTING HARDWARE 2. ELECTRICIAN TO WIRE FOR 500W

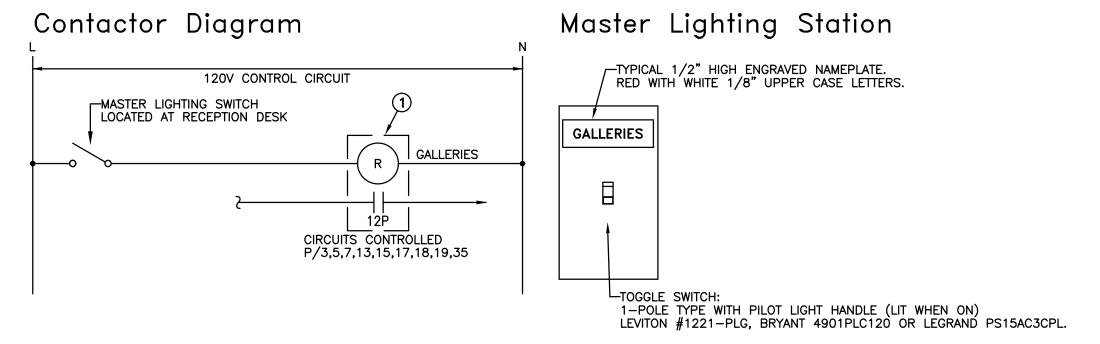
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		ISSU	ES/REVISIONS	drawing prepared by				
	mark	date description		LANDMARK FACILITIES GROUP,Inc.		date Issue Date		
i del	1		90% CONSTRUCTION DOCUMENTS		252 East Avenue Norwalk, CT 06855	scale		
	2	2 01/10/18 100% CONSTRUCTION DOCUMENTS		As noted				
			DOGONILIVIO	→ <sup>project</sup> → FRIC SI OANE M	Project  ERIC SLOANE MUSEUM RENOVATION &			
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				31 Kent Cornwall Road	, Kent, CT 06757	drawing no.		
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## Electrical Equipment Schedule

SYMBOL	DESCRIPTION	MANUFACTURER/ CATALOG NUMBER	MOUNTING	LOCATION	REMARKS
1	LIGHTING RELAY CONTACTOR	SQUARE D CLASS 8903 TYPE LX 20AMP ELECTRICALLY HELD 12 POLE LIGHTING CONTACTOR ALTERNATE APPROVED MANUFACTURERS: EATON CN35BN12 AND GE CR463L			IN NEMA 1 ENCLOSURE

**GENERAL NOTES** 

- 1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK.
  CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES, REGULATIONS, BUILDING STANDARDS AND THE BEST PRACTICES OF THE TRADE FOR FIRST CLASS ELECTRICAL INSTALLATION.
- 2. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL ELECTRICAL EQUIPMENT SHALL BE COORDINATED IN FIELD WITH RESPECTIVE CONTRACTOR/OWNER.
- 3. CIRCUIT NUMBERS TO EXISTING PANELS ARE SHOWN FOR INTENT ONLY. ACTUAL CIRCUIT NUMBERS TO BE USED SHALL BE AS PER FIELD CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL BALANCE LOAD OF CIRCUITS EVENLY ON ALL PHASES.
- 4. FEEDERS AND BRANCH CIRCUITRY SHALL BE RUN IN CONDUIT MINIMUM ¾" CONDUIT UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO MOTORS MAY BE DONE WITH FLEXIBLE METALLIC CONDUIT (NO LONGER THAN 18"). IN UNFINISHED AREA CONDUIT SHALL BE RUN EXPOSED AND IN FINISHED AREAS CONDUIT SHALL BE RUN CONCEALED. SEE SPECIFIC NOTES FOR CONDUIT IN EXPOSED AREAS.
- 5. PROVIDE PANEL NAME PLATE MADE OF BLACK LAMINATED PLASTIC WITH WHITE ENGRAVED LETTERING AND TYPE WRITTEN DIRECTORY FOR ALL NEW PANELS BEING USED FOR THIS PROJECT.
- 6. ALL CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN INSULATED. ALL CONDUCTORS SHALL HAVE 600 VOLT RATED INSULATION UNLESS OTHERWISE NOTED.
- 7. PROVIDE LOCK-ON CIRCUIT BREAKERS FOR CIRCUITS SERVING EXIT SIGN FIXTURES AND EMERGENCY BATTERY PACK FIXTURES.
- 8. REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHTING
- FIXTURES AND OTHER CEILING INSTALLED ITEMS.
- 9. THE USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX. MAXIMUM LENGTH 6'-0".
- 10. EXACT LOCATION AND MOUNTING HEIGHTS OF ALL WIRING DEVICES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO THE INSTALLATION.
- 11. CONDUIT RUNS SHALL BE PARALLEL WITH OR AT RIGHT ANGLES TO WALLS AND CEILINGS. CONDUIT SHALL BE SUPPORTED BY APPROVED MEANS. SUPPORTS FOR HORIZONTAL RUNS OF CONDUIT SHALL NOT EXCEED SEVEN FEET ON CENTERS.
- 12. PROVIDE PULL BOXES, JUNCTION BOXES, CONDUIT ELBOWS AND OFFSETS TO SUIT FIELD CONDITIONS AND THE NATIONAL ELECTRICAL CODE.
- 13. CONTRACTOR SHALL COORDINATE WITH THE FIRE DEPARTMENT AND F.A. VENDOR BEFORE PROCEEDING WITH
- 14. ALL EMPTY CONDUIT SHALL BE PROVIDED WITH A DRAGWIRE.

MOTOR LOADS SHALL BE DUAL ELEMENT TIME DELAY TYPE.

WORK INVOLVING FIRE ALARM SYSTEM.

PRIOR TO PROCEEDING.

- 15. THE MINIMUM WIRE SIZE FOR 120 VOLT BRANCH CIRCUITS SHALL BE NO. 12 AWG, EXCEPT OVER 100' IN LENGTH SHALL BE NO. 10 AWG.
- 16. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES (EX. CONNECTORS, ADAPTERS, BUSHINGS, CLAMPS, ETC.) TO FACILITATE COMPLETE INSTALLATION.
- 17. THE ELECTRICAL CONTRACTOR SHALL CONFIRM THE CONFIGURATION TYPE FOR ALL SPECIAL RECEPTACLES FOR COPIERS, DATA PROCESSING EQUIPMENT. ETC. WITH OWNER AND ENGINEER PRIOR TO ORDERING.
- 18. COORDINATE LOCATION OF ALL MECHANICAL EQUIPMENT WITH HVAC CONTRACTOR IN FIELD. FUSES FOR ALL
- 19. ALL JUNCTION OR OUTLET BOXES SHALL BE INSTALLED SO AS TO ALLOW ACCESS TO COVER. PROVIDE ARCHITECT APPROVED ACCESS DOORS OR PLATES AS REQUIRED IN AREAS WHERE UNOBSTRUCTED ACCESS
- TO BOX OR OUTLET IS NOT POSSIBLE.

  20. PRIOR TO ORDERING LIGHTING FIXTURES, COORDINATE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. IF DISCREPANCIES EXIST BETWEEN ARCHITECTURAL AND ENGINEERING INFORMATION OBTAIN CLARIFICATION
- 21. MULTIPLE SWITCHES SHOWN IN SAME LOCATION SHALL BE GANGED TOGETHER WITH A COMMON FACEPLATE.
- 22. ALL LIGHTING FIXTURES UTILIZING ELECTRONIC BALLASTS SHALL BE PROVIDED WITH A DEDICATED NEUTRAL OR AN OVERSIZED NEUTRAL WHEN SHARED.
- 23. ALL LIGHTING FIXTURES CONTROLLED BY DIMMER SWITCHES SHALL BE PROVIDED WITH A DEDICATED NEUTRAL
- 24. OPENINGS AROUND ELECTRICAL PENETRATIONS THROUGH FIRE RESISTANCE RATED WALLS, PARTITIONS, FLOORS OR CEILINGS SHALL BE FIRE STOPPED USING APPROVED METHODS. ALL SLEEVES MUST HAVE BUSHINGS. SEALANT SHALL BE 3 HOUR FIRE BARRIER #CP-25 (NO LESS THAN 3' THICK BACKED UP WITH MINERAL WOOL)
- 25. ALL PANELBOARD COVERS SHALL BE INSTALLED IN PLACE AT THE COMPLETION OF EACH DAYS WORK.
- 26. PREPARE 'AS-BUILT' TRACINGS SHOWING ALL CHANGES IN WIRE SIZE, CIRCUIT NUMBERING, CIRCUIT ROUTING, EQUIPMENT LOCATIONS AND ALL ELECTRICAL WORK AS ACTUALLY INSTALLED.
- 27. LIGHT FIXTURES SHALL BE CONSTRUCTED TO SUIT PARTICULAR TYPE OF CEILING AND WALL CONSTRUCTION AND SHALL BE PROVIDED WITH APPROPRIATE TRIMS, MOUNTING FRAMES AND ADAPTERS AS REQUIRED.

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				ERIC SLOANE M	USEUM RENOVATION &	LFG
				REPAIR		approved by TEN
				31 Kent Cornwall Road	, Kent, CT 06757	drawing no.
2				CAD no.	project no.	E100

B02 WALL MOUNTED VAPOR-TITE UTILITY FIXTURE WITH GLASS HUBBELL VWGG-150 RAB #

PANEL "P"				BUS		200	AMP	MAIN	BREAK	(ER		VOLTAG	E .	120/24	OV, 1PH, 3 WIRE
LOAD –				POLE:	S	40								,	
MOUNTING SURFACE				SPEC		_						AIC SY	MM ·	_	
						K۱	VA	K١	/A						
DESCRIPTION	WIRE	GRD.	COND.	TRIP	CKT.	A PH	HASE	B PH	IASE	CKT.	TRIP	COND.	GRD.	WIRE	DESCRIPTION
MAIN GALLERY LIGHTS NE SPARE				20A	1	_	_			2	20A				ALARM SYSTEM FIRE & BURGL
MAIN GALLERY LIGHTS NW 5				20A	3			370	_	4	20A				REST ROOMS, CABIN, EXT. SPOT SW, ENTRA DOOR INTERIOR LIGHTS
MAIN GALLERY LIGHTS CENTER EXTERIOR 5				20A	5	371	213			6	20A				RECEPTION/SHOP AREA LIGHTS
MAIN GALLERY LIGHTS CENTER INTERIOR 5				20A	7			386	_	8	20A/				WELL PUMP
AUDIO/PAINTING GALLERY				20A	9	188	_			10					
SPARE				20A	11				_	12	20A				GIFT SHOP OUTLET NORTH WA
EAST GALLERY LIGHTS NORTH & EAST 5				15A	13	222				14	20A				GIFT SHOP CEILING FIXTURE SPAR
EAST GALLERY LIGHTS SOUTH & EAST 5				15A	15			222	_	16	15A				NEW FAN
EAST GALLERY LIGHTS CEILING & TRACK 5				15A	17	48	278			18	20A				MAIN GALLERY LIGHTS SOUTH
GIFT SHOP TRACK LIGHTS & DIORAMA 5				20A	19			_		20	20A/				HEATER UNDER COUNTER SPARE
SUB-PANEL OFFICE & STUDIO				100A	21	_				22					
					23			_	-	24	15A				TELEPHONE & VOICE MAIL
MAIN GALLERY SOFFIT SOUTH NEAR LIBERTY FLAG				20A	25	_	_			26	20A				UTILITY CLOSET LIGHT-THIS RO
GIFT SHOP OUTLET UNDER COUNTER & OVERHEAD LIGHT				15A	27			_	_	28	15A				MAIN GALLERY FANS SPARE
EXTERIOR OUTLET WEST NW				20A	29	_	_			30					
EXTERIOR OUTLET WEST SW				20A	31			_	200	32	20A	1/2"	12	12	FIRE ALARM PANEL 2
LIGHTING CONTACTOR 2 *	12	12	1/2"	20A	33	200	200			34	20A	1/2"	12	12	RH-3
RECEPTION DESK LTG 5 *	12	12	1/2"	20A	35			48	336	36	20A	1/2"	12	12	EF-2
SUBPANEL 'PPA' *	3	8	1-1/4"	100A		7019	750			38	15A	1/2"	12	12	EWH-1
					39			6404	750	40					

			FXIS	MIT	$\subseteq$	$P \Delta$	NFI		CH	FL	)     F	<u> </u>	`p"				
		-	<u> </u>	J 111 N	<u> </u>	1 / \	<u> </u>						<u> </u>				
PANEL "SP"				BUS		225	AMP I	MAIN	LUGS	ONLY	1	VOLTAG	E	120/24	OV, 1PH, 3 WI	RE	
LOAD -				POLE:	3	20											
MOUNTING RECESSED				SPEC		_						AIC SY	MM	_			
DESCRIPTION	WIRE	GRD.	COND.	TRIP	CKT.		VA HASE	K\ B Ph	/A HASE	CKT.	TRIP	COND.	GRD.	WIRE	DESCRIPTION		
OFFICE ELECTRIC HEAT				15A	1	_	3064			2	30A/	1/2"	10	10	AIR HANDLER	AHU-1	1,3
					3			-	3064	4							
AIR CONDITIONER ACCU-1 1,3 *	10	10	1/2"	25A/	5	1277	_			6	15A				OUTLETS		
					7			1277	-	8	15A				OFFICE-FRIDGE OUTLE OUTLET ON WEST WAL	T & RIGHT SIDE L	OF
STUDIO ELECTRIC HEAT				20A/	9	_	_			10	15A				OFFICE-LEFT SIDE OF	OUTLET ON WE	ST WAL
					11			-	153	12	15A				STUDIO LIGHTS		
STUDIO ELECTRIC HEAT				20A/	13	_	191			14	15A				OFFICE LIGHTS & HALI LIGHTS CEILING EAST	LWAY LIGHTS &	STUDIO
					15			_	_	16	20A				OFFICE-OUTLET	ON EAST	WALL
OFFICE-OUTLET BELOW SUBPANEL				15A	17	_	172			18	20A				RESTROOM LIGH	ITS	
?				15A	19			_		20							

PANEL "PPA"				BUS		100 A	MP N	MAIN I	RRFAL	〈FR		VOLTAC	F.	120/24	OV, 1PH, 3 WIRE
LOAD -				POLE		30	VIVII I	VI / (II V I	DIVE	<u>\LI\</u>		VOLITIO	<u></u>	120/21	0 v, 11 11, 0 viii\L
MOUNTING SURFACE				SPEC		_						AIC SY	ММ	10,000	
						KVA	А	K۱	/A						
DESCRIPTION	WIRE	GRD.	COND.	TRIP	CKT.	A PH			HASE	CKT.	TRIP	COND.	GRD.	WIRE	DESCRIPTION
SPARE				15A	1	2	2000			2	30A	1/2"	10	10	RH-1A & 1B
					3				2000	4	30A	1/2"	10	10	RH-2A & 2B
SPARE				20A	5			•		6	20A				SPARE
EXIT SIGNS 2	12	12	1/2"	20A	7			25		8	20A				SPARE
CP-1	12	12	1/2"	20A	9	288   1	1872			10	15A/				SPARE
DH-1, ERV-1	12	12	1/2"	20A	11			633	1872	12					
SPARE				20A	13					14	20A				SPARE
SPACE					15					16	20A				SPARE
SPACE					17					18	20A				SPARE
OAI-1	10	10	1/2"	30A	19			1920		20	20A				SPARE
EF-1	10	10	1/2"	30A	21	1920				22	20A				SPARE
RCPTS-RESTROOMS	12	12	1/2"	20A	23			360		24					SPACE
(2)EH-1	12	12	1/2"	20A	25	1000				26					SPACE
SPACE				20A	27					28					SPACE
SPACE				20A	29					30					SPACE
				BTOTAL		701		64				VVV  /\	/^ \		
	ТО		NNECTE			13423				mps	( -	XXX KY 240V	$\stackrel{\vee A}{=} ) = 0$	AMPERE	IS .
			L DESIG			13423				mps	`	Z+0 V	/		
		125	5% TOTA	L LOAD	)	16.8	3 kv	a 69	.9 a	mps					

- 1. PROVIDE HACR TYPE CIRCUIT BREAKERS
- 2. PROVIDE LOCKING CLIPS 3. VERIFY POWER REQUIREMENTS FOR ACTUAL EQUIPMENT BEFORE INSTALLATION.
- 4. PROVIDE GFI CIRCUIT BREAKER. 5. CIRCUIT CONTROLLED VIA LIGHTING CONTACTOR

NET CHANGE O	N EXISTING PANELS	
LOADS REMOVED:		
	PANEL P	PANEL SP
LIGHTING (VA)	3,417	384
MECH EQUIP (VA)	720 (FANS)	5,000 (AHU)
	720 (COUNTER HEATER)	720 (AIR CONDITIONER)
	4,887	8,742
LOADS ADDED:		
	PANEL P	PANEL SP
LIGHTING (VA)	2,396	216
MECH EQUIP (VA)	624 (CP-1, EF-2)	2,554 (ACCU-1)
	633 (DH-1, ERV-1)	6,128 (AHU-1)
	3,653	8,679
NET CHANGE:	-1,235VA	+63VA

#### KEYED NOTES:

- 1 REPLACE EXISTING 30A/2P CIRCUIT BREAKER WITH NEW 25A/2P BREAKER TO SERVE NEW <u>ACCU-1</u>. BRANCH CIRCUIT CONDUCTORS MAY BE RE-USED IF IN SUITABLE CONDITION AND RATING.
- 2 REPLACE EXISTING 15A/2P CIRCUIT BREAKER WITH NEW 30A/2P BREAKER TO SERVE NÉW AHU-1. PROVIDE NEW BRANCH CÍRCUIT RUN.

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drawing ELE(		AL SCHEDULES	_ · -	CONNECTICUT ADMINISTRATIVE SERVICES	
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			CAD no. Checker	project no. BI-RR-27	E101

LIGHTING FIXTURE SCHEDULE

STEEL HOUSING AND HIGH TRANSMISSION ACRYLIC DIFFUSER.

WHITE FINISH. FIXTURE IS UL (OR EQUIVALENT) LISTED FOR DRY

EXTENSION BRACKET ARM FOR USE WITH TWO (2) 7.5 MR16

LED 2700K 25°, 410 LUMEN LAMPS WITH SOFT FOCUS LENSES.

(OR EQUIVALENT) LISTED FOR WET LOCATION FOR USE

LAMP. NATURAL ALUMINUM FINISH. FIXTURE IS UL (OR

EQUIVALENT) LISTED FOR WET LOCATION.

BRONZE POWER COAT FINISH. NO WEEP HOLES. FIXTURE IS UL

GLOBE AND CAST GUARD FOR UE WITH MEDIUM BASE A-19 LED

3000K CCT LEDS PROVIDING 2400 LUMENS AT 22 WATTS.

DIMMABLE LED A-LAMP. 2700K CCT.

BO4 WALL MOUNTED MEDIUM BASE LAMP HOLDER WITH TBD PHILIPS # 459115 SATCO # \$29815 1 GREEN CREATIVE # 18.5 18.5 120 INSTALLATION REQUIRES (18A21/LED/2700- (15A19/LED/2700K 16329 -CONTRACTOR PROVIDED DIMMABLE LED A-LAMP. 2700K CCT. 2200K/1600L/120V /1600L/120V/D) 18.5A21DIM/927 JUNCTION BOX AND LAMP HOLDER.

A02 SURFACE CEILING MOUNTED 4 FT. LINEAR LED FIXTURE WITH COLUMBIA LAW4-30ML-EDU LITHONIA # LBL4- PHILIPS DAYBRITE # 1 LED(S) INCLUDED 22 22 120

A01 SURFACE MOUNTED MEDIUM BASE LAMP HOLDER WITH SEE LAMP SPECS SEE LAMPS SPECS PHILIPS # 459115 SATCO # 529815 1 GREEN CREATIVE # 18.5 18.5 120 INSTALLATION REQUIRES

301 WALL MOUNTED 2-LIGHT ACCENT FIXTURE WITH 24 INCH HEVI-LITE HL-707-BZ-12- B-K LIGHTING # ST- BARN LIGHT 2 SORAA # SM16-07- 7.5 15 12 REMOTE 120V/12VAC

MIN10-GZT-MVOLT UNV

MR16 SORRA-LA-4 24-C-MR-0-BZP-12- ELECTRIC # BLE-G- 927-03

Manufacturer Part No. Alt. Manufacturer 1 Alt. Manufacturer 2 Qty of Lamp Fixture Fixture Fixture Remarks
Lamps Watts Watts Voltage

(18A21/LED/2700- (15A19/LED/2700K 16329 -

2200K/1600L/120V /1600L/120V/D) 18.5A21DIM/927

3000LM-80CRI-30K- FSW-4-30L-830- WITH FIXTURE.

BDSL-615-W18-P26-

STONCO # VW1K / 1 GREEN CREATIVE # 18.5 18.5 120

18.5A21DIM/927

NA-LED8-2700K-

VXBRLED26YDG SATCO # S29815 16329 -

WID-FST-120

CONTRACTOR PROVIDED

JUNCTION BOX AND LAMP

TRANSFORMER REQUIRED.

HOLDER.

D01 RECESSED DOWNLIGHT 6 INCH PIN-HOLE TRIM PLATE (TO ADD HALO LIGHTING E26 6" TRIM 79 EXISTING FIXTURE - EXISTING FIXTURE - 1 GREEN CREATIVE # 13 13 120 CONTRACTOR TO PAINT TRIM TO EXISTING HOUSING). NO ALTERNATES NO ALTERNATES 58141 -PLATE TO BLEND WITH CEILING.

EXISTING FIXTURE - EXISTING FIXTURE - 1 GREEN CREATIVE # 13 13 120 DO2 RECESSED DOWNLIGHT FIXTURE (EXISTING). HALO LIGHTING EXISTING NO ALTERNATES NO ALTERNATES 58141 -

13PAR30SNDIM/927N

LO1 NOT USED. NOIMAGE LO2 WALL MOUNTED, DIRECT ORIENTATION 10 FT. LINEAR FIXTURE AXIS LIGHTING ED2WD-850-90-27- PRUDENTIAL LITECONTROL # 67L- 1 LED(S) INCLUDED 80 80 120 FIXTURE MOUNTS WITH EXTRUDED ALUMINUM HOUSING AND OPAL WHITE UB-10'-W-W-120- LIGHTING # FLAIR- W-D-10'-DM-C1- WITH FIXTURE. HORIZONTALLY ALONG WALL EXTRUDED ACRYLIC LENS. 2700K CCT LEDS PROVIDING 850 MD-1 LED27-MO-10'-SAL- 27K-550-NDM-1C-AT OR NEAR CEILING. LUMENS PER FOOT WITH A SYSTEM POWER CONSUMPTION OF TMW-UNV-SUR- 120 8 WATTS PER FOOT. WHITE FINISH. FIXTURE IS UL (OR

EQUIVALENT) LISTED FOR DAMP LOCATION. LO3 PENDANT (CABLE) MOUNTED 36 INCH LINEAR FIXTURE WITH AXIS LIGHTING SCDMLO-MKB36"- SELUX # PXL-1B20- ZUMTOBEL # 1 LED(S) INCLUDED 24 24 120 FIXTURE TO BE SUSPENDED 200-90-27-ST-BLK- 27-50-DF-F-03-BK- LINCOR A C EXTRUDED ALUMINUM HOUSING AND MICRO LOUVER LED WITH FIXTURE. APROX. 36" ABOVE COUNTER. BLK-120-DP-1 / 120-DIM LED4200-830 L12 DOWNLIGHTS, 2700K CCT LEDS PROVIDING 200 LUMENS PER FOOT WITH A SYSTEM POWER CONSUMPTION OF 8 WATTS PER CA144" LDE AB SR 36" FOOT. BLACK FINISH. FIXTURE IS UL (OR EQUIVALENT) LISTED FOR DAMP LOCATION.

LO3a PENDANT (CABLE) MOUNTED 48 INCH LINEAR FIXTURE WITH AXIS LIGHTING SCDMLO-MKB48"- SELUX # PXL-1B20- ZUMTOBEL # 1 LED(S) INCLUDED 32 32 120 FIXTURE TO BE SUSPENDED EXTRUDED ALUMINUM HOUSING AND MICRO LOUVER LED 200-90-27-ST-BLK- 27-50-DF-F-04-BK- LINCOR A C WITH FIXTURE. APROX. 36" ABOVE COUNTER. DOWNLIGHTS. 2700K CCT LEDS PROVIDING 200 LUMENS PER BLK-120-DP-1 / 120-DIM LED4200-830 L12 FOOT WITH A SYSTEM POWER CONSUMPTION OF 8 WATTS PER CA144" LDE AB SR 48" FOOT. BLACK FINISH. FIXTURE IS UL (OR EQUIVALENT) LISTED FOR DAMP LOCATION.

4 SURFACE MOUNTED 96 INCH LINEAR FIXTURE WITH STEEL COLUMBIA MPS-8-9-30-XW-C- PHILIPS DAYBRITE # MERCURY # LSA-8- 1 LED(S) INCLUDED 53 53 120 FIXTURE TO BE MOUNTED W-ED-U FSS-8-60L-830-120- 6000-30K-HTA-1%- WITH FIXTURE. HOUSING AND FROSTED LENS. 3000K CCT LEDS PROVIDING 5400 HORIZONTALLY INSIDE LUMENS AT 53 WATTS. WHITE FINISH. FIXTURE IS UL (OR XDIM DISPLAY. EQUIVALENT) LISTED FOR DRY LOCATION.

M01 REMOTE 120V/12V TRANSFORMER FOR 100W MAX LOAD FOR HEVI-LITE HLT-100 Q-TRAN # Q6S- SEMPER FI # S-2- N/A POWER SUPPLY FOR FIXTURE USE WITH MAGNETIC LOW VOLTAGE DIMMER, FIXTURE IS UL 100DT-120/12- 100-120-12-3-C1A TYPES BO1, NO1 AND NO2. (OR EQUIVALENT) LISTED FOR DAMP LOCATION. 1x10+CK-S

NO1 SURFACE MOUNTED ADJUSTABLE FLOOD FIXTURE WITH SMALL HEVI-LITE HL-360-BZ-12- B-K LIGHTING # DS- VISION3 LIGHTING 1 SORAA # SM16-07- 7.5 7.5 12 REMOTE 120V/12VAC WIRE JUNCTION CANOPY FOR USE WITH ONE (1) 7.5 MR16 LED MR16 SORRA-LA-1 MR-O-BZP-12-E / # FL5A-BNT-C2-K2- 927-03 2700K 25°, 410 LUMEN LAMP WITH SOFT FOCUS LENS. BRONZE POWER COAT FINISH. NO WEEP HOLES. FIXTURE IS UL (OR MO19A-BNT-SM-EQUIVALENT) LISTED FOR WET LOCATION FOR USE INDOORS. FOR USE WITH REMOTE POWER SUPPLY.

NO2 SURFACE MOUNTED ADJUSTABLE FLOOD FIXTURE WITH 1/2" HEVI-LITE HL-360-BZ-12- B-K LIGHTING # DS- VISION3 LIGHTING 1 SORAA # SM16-07- 7.5 7.5 12 REMOTE 120V/12VAC NPT THREADED STEM (TO INSTALL INTO CONTRACTOR MR16 SORRA-LA-1 MR-0-BZP-12-E # FL5A-BNT-C2-K2- 927-03 TRANSFORMER REQUIRED. PROVIDED JUNCTION BOX) FOR USE WITH ONE (1) 7.5 MR16 LED 120-0-L3-0-0 2700K 25°, 410 LUMEN LAMP WITH SOFT FOCUS LENS, BRONZE POWER COAT FINISH. NO WEEP HOLES. FIXTURE IS UL (OR EQUIVALENT) LISTED FOR WET LOCATION FOR USE INDOORS.

FOR USE WITH REMOTE POWER SUPPLY. NO3 EXTERIOR WALL MOUNTED 2-HEAD FLOOD LIGHT FIXTURE WITH HUBBELL ML-2L3K-1-DB WAC LIGHTING # NUVO LIGHTING # 1 LED(S) INCLUDED 15 30 120 DIE-CAST FACTORY SEALED HOUSINGS. 3000K CCT LEDS - EACH WP-LED430-30-ABZ 65/203-BZ LIGHT PROVIDING 965 LUMENS AT 15 WATTS. BRONZE FINISH. FIXTURE IS UL (OR EQUIVALENT) LISTED FOR WET LOCATION.

PO1 NOT USED. NOIMAGE T01 4 FT. LIGHTING TRACK. SURFACE OR PENDANT (STEM) MOUNT. LITON LPCO4B (TRACK) / LIGHTOLIER # JUNO # T-4FT-BL N/A 120 CUT TRACK TO FIT - AS FIELD CUTTABLE. BLACK FINISH. LPC3018-B (18" 6001NBK INDICATED ON DRAWINGS. POWER FEED STEM CONTRACTOR TO INCLUDE MOUNT) / LPC3918-ALL TRACK COMPONENTS B (18" STEM AND HARDWARE FOR A MOUNT) COMPLETE INSTALLATION.

TO1a 8 FT. LIGHTING TRACK, SURFACE OR PENDANT (STEM) MOUNT. LITON LPC08B (TRACK) / LIGHTOLIER # JUNO # T-8FT-BL N/A 120 CUT TRACK TO FIT - AS FIELD CUTTABLE. BLACK FINISH. LPC3018-B (18" 6002NBK INDICATED ON DRAWINGS. POWER FEED STEM CONTRACTOR TO INCLUDE MOUNT) / LPC3918-ALL TRACK COMPONENTS B (18" STEM AND HARDWARE FOR A COMPLETE INSTALLATION. MOUNT) TO2 TRACK MOUNTED ADJUSTABLE ACCENT FIXTURE WITH LITON LT728-X-B LIGHTOLIER # JUNO # T406 BL 1 SORAA # SM16-07- 7.5 7.5 120

INTEGRAL DRIVER FOR USE WITH ONE (1) 7.5 MR16 LED 2700K 22MC6BK 25°, 410 LUMEN LAMP WITH LOUVER ACCESSORY. BLACK FINISH. FIXTURE IS UL (OR EQUIVALENT) LISTED FOR DRY T03 4' LIGHTING TRACK (EXISTING). EXISTING FIXTURE - EXISTING FIXTURE - N/A 120 USE EXISTING TRACK NO ALTERNATES NO ALTERNATES FIXTURES.

TO4 TRACK MOUNTED ADJUSTABLE ACCENT FIXTURE (EXISTING). SEE LAMP SPECS SEE LAMPS SPECS SORRA # SP20-11- SATCO # S9405 1 GREEN CREATIVE # 8 8 120 USE EXISTING TRACK. 36D-827-03 (7PAR20/LED/40/2 58105 -700/120V/D) 8PAR20DIM/927NF25

