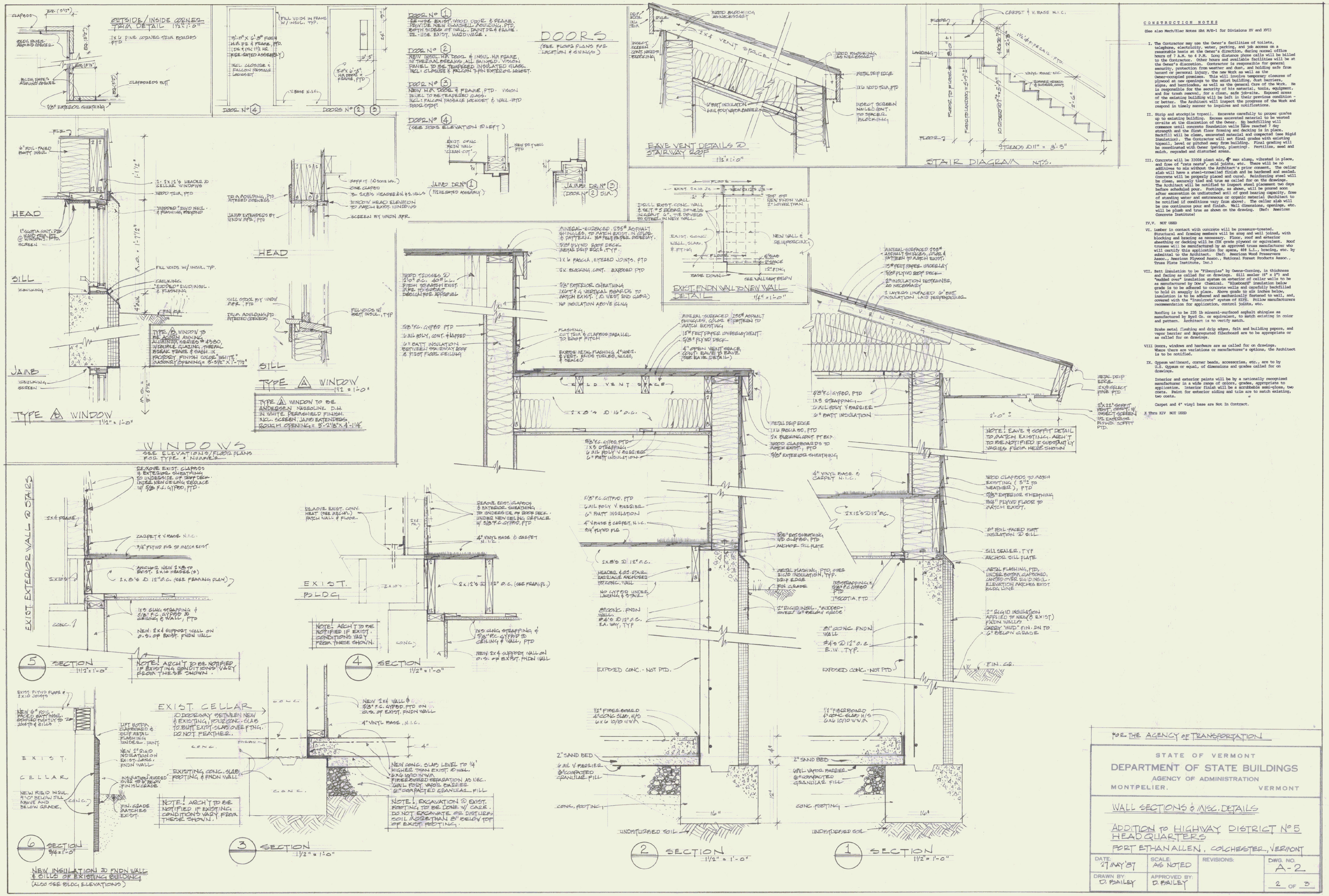
OUTSIDE/INSIDE CORNER TRIM DETAIL
1x4 PINE CORNER TRIM BOARDS PTD
CLAPBOARDS
BUILD PAPER AROUND CORNER
CLAPBOARDS BUTT
5/8" EXTERIOR SHEATHING
DOORS
(SEE FLOOR PLANS FOR LOCATION & SWINGS)
DOOR Nº 1
DOOR Nº 2
DOOR Nº 3
DOOR Nº 4
DOORS Nº 2 & 3
JAMB DTL Nº 1
JAMB DTL Nº 3
EAVE VENT DETAILS @ STAIRWAY ROOF
STAIR DIAGRAM
CONSTRUCTION NOTES
(See also Mech/Elec Notes Sht M/E-1 for Divisions XV and XVI)
I. The Contractor may use the Owner's facilities of toilets, telephone, electricity, water, parking, and job access on a reasonable basis at the Owner's direction, during normal office hours of 7 A.M. to 4 P.M. Long distance phone calls will be billed to the Contractor. Other hours and available facilities will be at the Owner's discretion. Contractor is responsible for general security, protection from weather and dust, and holding safe from hazard or personal injury, the new Work as well as the Owner-occupied premises. This will involve temporary closures of plywood at new openings to the exist building. Dust barriers, signs, and barricades, as well as the general care of the Work. He is responsible for the security of his material, tools, equipment, and for trash removal, for a clean, safe job-site. Exposed areas of the existing building will be left in their previous condition or better. The Architect will inspect the progress of the Work and respond in timely manner to inquires and notifications.
II. Strip and stockpile topsoil. Excavate carefully to proper grades up to existing building. Excess excavated material to be wasted on-site at the discretion of the Owner. No backfilling will commence until concrete foundation walls have reached 7 day strength and the first floor framing and decking is in place. Backfill will be clean, excavated material and compacted (see Rigid Insulation). The Contractor will set final grades with existing topsoil, level or pitched away from building. Final grading will be coordinated with Owner (paving, planting). Fertilize, seed and mulch, regraded and disturbed areas.
III. Concrete will be 3000 plant mix, 4" max slump, vibrated in place, and free of "rata nests", cold joints, etc. There will be no additives to mix without the Architect's prior consent. The cellar slab will have a steel-troweled finish and be hardened and sealed. Concrete will be properly placed and cured. Reinforcing steel will be clean, securely tied and true as called for on the drawings. The Architect will be notified to inspect steel placement two days before scheduled pour. Footings, as shown, will be poured soon after excavation on undisturbed soil of good bearing capacity, free of standing water and extraneous or organic material (Architect to be notified if conditions vary from above). The cellar slab will be one continuous pour and finish. Wall dimensions, openings, etc. will be plumb and true as shown on the drawing. (Ref: American Concrete Institute)
IV.V. NOT USED
VI. Lumber in contact with concrete will be pressure-treated. Structural and framing members will be snug and well joined, with blocking and bracing as necessary. Floor, roof and exterior sheathing or decking will be CDX grade plywood or equivalent. Roof trusses will be manufactured by an approved truss manufacturer who will certify this application for spans, 40# L.L., bracing, etc. by submittal to the Architect. (Ref: American Wood Preservers Assoc., American Plywood Assoc., National Forest Products Assoc., Truss Plate Institute, Inc.)
VII. Batt insulation to be "Fiberglas" by Owens-Corning, in thickness and facing as called for on drawings. Sill sealer (6" x 1") and "nudded over" insulation system on exterior of cellar walls to be as manufactured by Dow Chemical. "Blueboard" insulation below grade is to be adhered to concrete walls and carefully backfilled to hold it snugly in place. Above grade to six inches below, insulation is to be adhered and mechanically fastened to wall, and covered with the "Tenacrete" system of EIFS. Follow manufacturers recommendation for application, control joints, etc.
Roofing is to be 235 lb mineral-surfaced asphalt shingles as manufactured by Byrd Co. or equivalent, to match existing in color and pattern. Architect is to verify match.
Brake metal flashing and drip edges, felt and building papers, and vapor barrier and impregnated fiberboard are to be appropriate or as called for on drawings.
VIII Doors, windows and hardware are as called for on drawings. Where there are variations or manufacturer's options, the Architect is to be notified.
IX. Gypsum wallboard, corner beads, accessories, etc., are to by U.S. Gypsum or equal, of dimensions and grades called for on drawings.
Interior and exterior paints will be by a nationally recognized manufacturer in a wide range of colors, grades, appropriate to application. Interior finish will be a scrubbable semi-gloss, two coats. Paint for exterior siding and trim are to match existing, two coats.
Carpet and 4" vinyl base are Not In Contract.
X Thru XIV NOT USED
WINDOWS
SEE ELEVATIONS/FLOOR PLANS FOR TYPE & NUMBER
TYPE A WINDOW
TYPE B WINDOW
HEAD
SILL
JAMB
EXIST. EXTERIOR WALL @ STAIRS
EXIST. BLDG.
EXIST. CELLAR
NEW INSULATION @ FNDN WALL & SILLS OF EXISTING BUILDING
(ALSO SEE BLDG. ELEVATIONS)
SECTION 1
SECTION 2
SECTION 3
SECTION 4
SECTION 5
SECTION 6
NOTE: ARCH'T TO BE NOTIFIED IF EXISTING CONDITIONS VARY FROM THESE SHOWN.
NOTE: EAVE & SOFFIT DETAIL TO MATCH EXISTING. ARCH'T TO BE NOTIFIED IF SUBSTANTLY VARIES FROM HERE SHOWN
NOTE: EXCAVATION @ EXIST. FOOTING TO BE DONE W/ CARE. DO NOT EXCAVATE OR DISTURB SOIL MORE THAN 6" BELOW TOP OF EXIST. FOOTING.
NOTE: ARCH'T TO BE NOTIFIED IF EXIST. CONDITIONS VARY FROM THESE SHOWN.
THE AGENCY OF TRANSPORTATION
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT
WALL SECTIONS & MISC. DETAILS
ADDITION TO HIGHWAY DISTRICT Nº 5 HEADQUARTERS
FORT ETHAN ALLEN, COLCHESTER, VERMONT
DATE: 27 MAY '87
SCALE: AS NOTED
REVISIONS:
DWG. NO. A-2
DRAWN BY: D. BAILEY
APPROVED BY: D. BAILEY
2 OF 3