

PART 4 DAMPROOFING

WORK INCLUDED AND PREPARATIONS OF SURFACE

EXTERIOR FACE OF FOUNDATIONS BELOW FINISH GRADE. REMOVE FINE AND LOOSE MATERIAL FROM SURFACES TO BE DAMPROOFED. FILL WIRE HOLES AND CRACKS WITH MORTAR AND CLEAN DOWN BEFORE APPLYING COATINGS. CAULK WITH PASTIC CEMENT AROUND PIPES, ANCHORS AND OTHER ITEMS THAT PENETRATE THE DAMPROOFING.

MATERIALS AND APPLICATION

1/4" CEMENT PARGE, ASPHALT PRIMER AND PURE REFINED ASPHALT. APPLY PRIMER FOLLOWED BY TWO COATS OF PURE ASPHALT. DAMPROOFING TO EXTEND FROM TOP OF FOOTING TO APPROXIMATELY 3" BELOW FINISH GRADE. SPRAY ON MOP.

PART 5 STRUCTURAL STEEL & MISCELLANEOUS METAL

MATERIALS

STEEL: AS SHOWN IN THE DRAWINGS OR AS REQUIRED.

PART 6 MASONRY

MATERIALS

CONCRETE BLOCK: SHALL BE ASHLAR SLUMP BLOCK 4" X 8" X 16" AS MANUFACTURED BY DENVER BRICK & PIPE CO., P.O. BOX 2329, DENVER, COLORADO, USED FOR EXTERIOR WALLS GROUND FLOOR TO AND INCLUDING THE FOURTH, AND ALL CHIMNEY MASSES. RAISED FIREPLACE HEARTH: COLORADO SANDSTONE, 2 1/2" THICK AND AS SHOWN ON DRAWINGS. SEE PLANS. REINFORCING: AS SHOWN ON DRAWINGS. FIREBRICK: AS CALLED FOR ON DRAWINGS. FLUE: CLAY TILE FLUE LININGS AS SHOWN ON DRAWINGS. MOTAR: ALL MORTAR TO BE PORTLAND CEMENT MORTAR CURED AS PER BEST USAGE. FIREPLACES: DAMPER, SUPERIOR HI-FORM, MODEL "L" OR EQUAL.

LAYING BRICK AND MASONRY BLOCK

ALL BRICK AND BLOCK WORK SHALL BE LAID PLUMB, LEVEL, TRUE TO LINE IN FULL BEDS OF MORTAR, SHOVED NOT LAYED, IN RUNNING BOND. MAKE JOINTS IN BRICK AND BLOCK WORK UNIFORM. TOOL JOINTS ON EXTERIOR AND INTERIOR BLOCK SURFACES.

BUILT-IN WORK

BUILD-IN ALL REQUIRED BOLTS, ANCHORS, LINTELS, FLASHINGS AND ETC. CONSULT OTHER TRADES IN ADVANCE AND MAKE PROVISIONS FOR INSTALLATION OF THEIR WORK IN ORDER TO AVOID CUTTING AND PATCHING. BUILD IN WORK SPECIFIED UNDER OTHER SECTIONS OF THE SPECIFICATIONS AND WORK PROGRESSES.

INSULATION

FILL CORES OF BLOCK WITH ZONOLITE, W. R. GRACE & COMPANY.

POINTING AND CLEANING

UPON COMPLETION, ALL MASONRY SHALL BE CLEANED, POINTED AND LEFT IN A CONDITION ACCEPTABLE TO THE ARCHITECT.

PART 7 CARPENTRY AND MILLWORK

TEMPORARY WORK

BUILD AND MAINTAIN ALL GUARD RAILS, RUNWAYS AND LADDERS REQUIRED DURING CONSTRUCTION.

MATERIALS

GENERAL: ALL LUMBER SHALL BE EQUAL TO AND IN CONFORMANCE WITH THE RULES OF WCGA FOR THE TYPE AND QUALITY CALLED FOR IN THESE SPECIFICATIONS. PILE LUMBER DELIVERED TO THE SITE OFF THE GROUND AND PROTECT IT FROM WEATHER.

MOISTURE CONTENT: MILLWORK AND FINISH LUMBER SHALL NOT EXCEED 12% MOISTURE CONTENT WHEN DELIVERED TO THE SITE. MOISTURE CONTENT OF OTHER LUMBER SHALL NOT EXCEED 19%.

BEAMS: ALL MEMBER STRESSED IN BENDING SHALL BE NO. 1 DF (CONSTRUCTION GRADE).

STUDS: ALL MEMBERS IN COMPRESSION SHALL BE STANDARD GRADE DB, EXCEPT THAT POSTS AND MAJOR SUPPORT MEMBER SHALL BE CONSTRUCTION GRADE DF. NOTE THAT ALL POSTS, BEAMS AND JOISTS SUBJECTED TO UPLIFT MUST BE SECURED AGAINST AN UPLIFT OF 2,000 LBS. ANY DESIGN METHOD WILL BE ACCEPTED ON THE APPROVAL OF THE ARCHITECT.

JOISTS: CONSTRUCTION GRADE DF, 1500 PSI.

FINISH LUMBER & MILLWORK: SHALL BE CEDAR OR WHITE PINE, "C" SELECT OR BETTER, OR SELECT VG DOUGLAS FIR WHERE NOT EXPOSED TO WARPING. BACK PRIME AND KERF WHERE NECESSARY.

SHELVING: SHALL BE 3/4" PARTICLE BOARD WITH EXPOSED EDGES FILLED FOR PAINTING, OR 1" PINE STOCK AT THE CONTRACTOR'S OPTION.

EXTERIOR SIDING: BOARD ON BOARD CEDAR SAW TEXTURED. OUTER BOARD 3/4" X 10", UNDER BOARD 15/32" X 8".

WALL SHEATHING: SHALL BE 25/32" CELOTEX INSULATION SHEATHING.

CAULKING: USE SUITABLE TYPE FOR USE IN CAULKING GUN, AIR-PROOF AND NON-SHRINKING, EQUAL TO THAT MANUFACTURED BY TOCH BROTHERS.

INSULATION: WALL INSULATION SHALL BE 4" THICK FIBERGLASS BLANKET INSULATION BOUND IN PAPER WITH FOIL VAPOR BARRIER ON THE INSIDE FACE. CEILING INSULATION SHALL BE 4" THICK, DOUBLE FOILED BLANKET INSULATION, OR BLOWN-IN TYPE TO A THICKNESS OF 4" AT THE CONTRACTOR'S OPTION.

EXTERIOR PLYWOOD SOFFIT: 3/4" A-C GRADE EXTERIOR TYPE.

DOORS AND WINDOWS: DOORS - EXTERIOR - 1 3/4" THICK, S.C. WHITE PINE MANUFACTURED BY SHUTTERCRAFT, INC., OF LITTLETON, COLORADO, OR APPROVED EQUAL. INTERIOR DOORS - 1 3/8" THICK S.C. WHITE PINE BY SHUTTERCRAFT, INC., OR EQUAL WINDOWS AND SLIDING GLASS DOORS: SLIDING DOORS BY ARCADIA OR EQUAL. PROVIDE SCREENS. WINDOWS GLAZED ON THE JOB.

FINISH HARDWARE: STANDARD NON-COROSIVE. KEY AS DIRECTED.

ROUGH CARPENTRY

FRAMING: PLACE STUDS 16" OC UNLESS OTHERWISE NOTED. PLACE JOISTS AT 16" ON CENTER FOR ROOF AND FLOOR FRAMING UNLESS OTHERWISE NOTED. DOUBLE STUDS AROUND OPENINGS. BRACE STUDS AT INTERMEDIATE POINTS. ALL AS PER CODE. WOOD STOPS: PROVIDE WOOD STOPS AND BLOCKING AS REQUIRED. WOOD PLATES: ALL WOOD PLATES SHALL BE ANCHORED AS SPECIFIED. DOUBLE STUD WALLS ON 6" PLATES BETWEEN SEPARATE RENTABLE UNITS WITHIN APARTMENTS.

FINISH CARPENTRY

INTERIOR WOODWORK: SELECT WOOD FOR INTERIOR WORK, CLEAN, TRUE, UNIFORM IN TEXTURE AND COLOR. BLIND NAIL AND TAKE CARE TO LEAVE FREE OF EXPOSED TOOL MARKS OF ANY KIND.