

DIVISION 5 - CONCRETE

- 3) CONCRETE SLABS
A) CONCRETE SHALL BE 3,000 PSI MINIMUM STRUCTURAL LIGHTWEIGHT CONCRETE WITH 6 x 6 @ 11/4 x 11/4 REINFORCING BARS...
B) INTERIOR SLABS TO RECEIVE SMOOTH FINISH APPROPRIATE FOR INSTALLATION OF ALL FINISH FLOORING MATERIALS.
4) GENERAL
1) WORK SHALL INCLUDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO COMPLETE THE CONSTRUCTION OF CONCRETE MASONRY UNIT (CMU) WALLS.
2) OBTAIN MASONRY UNITS OF UNIFORM TEXTURE AND COLOR FROM ONE MANUFACTURER.
3) OBTAIN MORTAR INGREDIENTS OF UNIFORM QUALITY FROM ONE MANUFACTURER FOR EACH CEMENTITIOUS COMPONENT AND FROM ONE SOURCE AND PROPORTION FOR EACH AGGREGATE.
4) DELIVER MASONRY MATERIALS TO PROJECT IN UNBROKEN CONDITION. STORE AND HANDLE MASONRY UNITS TO PREVENT THEIR DETRIORATION OR DAMAGE DUE TO MOISTURE CONTAMINANTS CORROSION OR OTHER CAUSES STORE CEMENTITIOUS MATERIALS OFF THE GROUND, UNDER COVER AND IN A DRY LOCATION.
4.2) PRODUCTS
1) ALL CONCRETE MASONRY UNITS SHALL BE LOOR LIGHTWEIGHT AGGREGATE CONCRETE MASONRY UNITS CONFORMING TO THE REQUIREMENTS OF ASTM-A-936. UNITS SHALL BE TYPE 1 MOISTURE CURED.
2) WITH REGARD TO FIRE RATINGS THE PRODUCER OF THE CONCRETE MASONRY UNITS SHALL FURNISH CERTIFICATION FROM AN INDEPENDENT TESTING LABORATORY THAT ALL MASONRY UNITS MEET ALL OF THE UL-818 REQUIREMENTS FOR TWO (2) HOURS OR BETTER. REFERENCING FULL SCALE TEST REPORTS.
3) MASONRY WALL REINFORCEMENT SHALL BE WELDED HOT DIPPED GALVANIZED #5 BARS REINFORCED FABRICATED FROM A REINFORCING STEEL CONFORMING TO ASTM A62, APPROXIMATELY 2" LESS IN WIDTH THAN THE BLOCK WIDTH IN WHICH IT WILL BE USED. INSTALL 4 @ 6" VERTICALLY BEGINNING BY ABOVE FLOOR SLAB.
4) ALL MASONRY TIES AND ANCHORS, AS REQUIRED FOR CONSTRUCTION AND BONDING OF ALL MASONRY WALL. ALL ANCHORS, TIES, ETC. OF ZINC ALLOY AS MANUFACTURED BY HOKUMANN & BARNARD, RICHMOND SCREEN # ANCHOR CO. OR APPROVED EQUAL.
5) PROVIDE MASONRY TIES AS INDICATED AND, WHERE NOT INDICATED, AS REQUIRED TO ENCLOSE OR tie THE MASONRY TO EXISTING MASONRY CONSTRUCTION.
6) DO NOT ADD ADMIXTURES INCLUDING AIR-ENTRAINING AGENTS, ACCIDENTAL RETARDERS, WATER REDUCING AGENTS, ANTI-FREEZE COMPOUNDS OR OTHER ADMIXTURES UNLESS OTHERWISE DIRECTED.
5) LIMIT CEMENTITIOUS MATERIALS IN MORTAR TO PORTLAND CEMENT-FREE.
4.3) EXECUTION
1) DO NOT SET CONCRETE MASONRY UNITS PRIOR TO CONSTRUCTION.
2) THE CONSTRUCTION TOLERANCE FOR VARIATION FROM PLUMB FOR VERTICAL LINES AND SURFACES OF WALLS SHALL NOT EXCEED 1/4" IN 10'.
3) IN STOPPING AND RESUMING WORK THE CONTRACTOR IS TO RACK BACK 1/2-UNT LENGTH IN EACH COURSE. CLEAN EXPOSED SURFACES OF SET MASONRY UNIT SURFACES LIGHTLY (IF REQUIRED) AND REMOVE LOOSE MASONRY UNITS AND MORTAR PRIOR TO LAYING FRESH MASONRY.
4) FILL CORES ACCEPTING DOVELES. IN HOLLOW CONCRETE MASONRY UNITS, WITH GROUT 2 COURSES (18") ABOVE FLOOR SLAB.
5) LAY HOLLOW CONCRETE MASONRY UNITS FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS. BED JOINTS OF STOPPING COURSE IN MORTAR. FOR STARTING COURSE ON SLAB WHERE CELLS ARE NOT GROUTED, SOLID. SPREAD OUT FULL MORTAR BED INCLUDING AREAS UNDER CELLS.
6) DURING THE TOOLING OF JOINTS ENLARGE ANY VOIDS OR HOLES AND COMPLETELY FILL WITH MORTAR. POINT-UP ALL JOINTS INCLUDING CORNERS, OPENINGS AND ADJACENT WORK TO PROVIDE A NEAT, UNIFORM, RECESSED JOINT PREPARED FOR APPLICATION OF FINISHED SURFACE.
5) DIVISION 5 - METALS
5.1) LIGHT GAUGE FRAMING
A) STEEL METAL STUDS ARE TO CONFORM TO SPECIFICATION ASTM C-645 AND UTILIZE 18 GAUGE METAL STUDS AND CHANNELS USE OR EQUAL. STUD SPACING @ 16" O.C. 20 GAUGE FOR 2" OR MORE FRAMING, 16 GAUGE FOR LEAD OPENINGS.
1) ALL DOOR OPENINGS AND/OR ARCH OPENINGS 2'-0" WIDE OR GREATER ARE TO BE FRAMED WITH TWO (2) ADDITIONAL STUDS AT EACH JAMB SECURED TO FRAMES AND TO OTHER STUDS AS RECOMMENDED UNDER METAL INSTALLATION INSTRUCTIONS. INSTALLER TO FURNISH AND INSTALL RUNNER TRACK ON FRAME HEAD AND UNDERSEL OF EACH OPENING AND TO INSTALL JACK STUDS (SPACED THE SAME AS FULL-HEIGHT STUDS) ABOVE AND BELOW OPENING AND ADDITIONAL STIFFENERS 6" ABOVE AND 6" BELOW OPENING, EXTENDED TWO (2) REGULAR STUD SPACES BEYOND JAMBS ON EACH SIDE.
B) ALL SIDING COMPONENTS AS DETAILLED COMPLETE WITH ALL RUNNERS, CLIPS, AND HANGERS.
1) ALL BOTTOM AND TOP RUNNER TRACKS ARE TO BE ANCHORED TO THE SUBSTRATES FOR THE INSTALLATION OF THE STEEL STUDS. THIS SYSTEM IS TO BE ISOLATED FROM THE BUILDING STRUCTURES TO PREVENT TRANSFER OF LOADS AND DEFLECTIONS INTO THE LATHING AND METAL SUPPORT SYSTEM BOTH VERTICALLY AND HORIZONTALLY.
2) RUNNER CHANNELS: 0.22" ZINC COATED GOLD ROLLED STEEL NAILING CHANNELS, 18" DEEP.
C) INSTALL ADDITIONAL FURNISH HANGERS/CORNER STUDDING AT EDGES CORNERS OF WORK AND AT OPENINGS AND CONTROL EXPANSION IN THE WORK.
D) PROVIDE STUD BACKING AT EACH SURFACE-MOUNTED DISPLAY STANDARD, HOOKS, OR HANG RAILS.
E) PROVIDE BACKING FOR HANDicap GRAB BARS AND CHANGING TABLE.
F) FOR WALLS OTHER THAN DENISING WALLS, PROVIDE HORIZONTAL STUD BRACING AT 8'-0" ON CENTER AND DIAGONAL BRACING ABOVE THE CEILING ANCHOR TO STRUCTURE AS DIRECTED BY LANDLORD AND AS REQUIRED BY CODE.
1) ALL FURNISH FROM ADJUTING STRUCTURES TO BE ISOLATED, AS REQUIRED, TO AVOID ANY TRANSFER OF LOADS AND/OR DEFLECTIONS INTO THE FURNISH SYSTEM.
G) PLATEFORM FRAMING
1) STRUCTURAL DECK FRAMING SHALL BE 'C' TYPE STEEL CHANNELS AS DETAILED.
5.2) MISCELLANEOUS METALS
A) PROVIDE AND INSTALL STEEL ANGLES, BRACES, BOLTS AND CLIPS AS REQUIRED BY THE DRAWINGS AND CONSTRUCTION PRACTICE.
1) SCREEN TYPE FURNISH UTILIZE 22 GAUGE GALVANIZED STEEL HAT-SHAPED MEMBERS WITH KNURELED FACES, ASTM C646.
B) ALL STRUCTURAL STEEL SHALL MEET ASTM A572 GRADE 50. STRUCTURAL STEEL SHALL MEET A 3.0 SPECIFICATIONS. SUPPLY WITH SHOP PRIME COAT AND ALL BASE PLATES, HANGERS, BANGLES, AND BOLTS AS REQUIRED PER SHOP DRAWINGS.
C) MISCELLANEOUS STEEL SHALL BE A36. PIPE SHALL BE STANDARD WEIGHT OR EXTRA HEAVY AS NOTED. SUPPLY ALL STEEL WITH SHOP PRIME COAT.
5.3) METAL FABRICATIONS
A) INSTALL METAL HANG RAILS, WALL HARDWARE, ETC. PROVIDED BY THE GENERAL CONTRACTOR.

DIVISION 6 - WOOD 4 PLASTICS AND COMPOSITES

- 6.1) MAINTENANCE OF WOOD, PLASTICS, AND COMPOSITES
6.2) CARPENTRY
A) ROUGH CARPENTRY IS TO INCLUDE, BUT NOT NECESSARILY BE LIMITED TO:
1) BLOCKING WHERE REQUIRED IN DRYWALL PARTITIONS OR FURRED DOWN FOR THE FASTENING OF SURFACE WALL STANDARDS AND WOOD TRIM.
2) FIRESTOPPING AT INTERSECTION OF ALL PARTITIONS AND CEILINGS.
B) FINISH CARPENTRY:
1) ARCHITECTURAL WOODWORK AND FINISHED CARPENTRY MATERIALS.
2) ARCHITECTURAL WOODWORK SHALL BE SHIP FABRICATED IN ACCORDANCE WITH THE AIA AND AS NOTED IN THESE SPECIFICATIONS. IF THERE IS NO SPECIFIED REFERENCE MAKE SURE TO COMPLY WITH AN CUSTOM GRADE.
3) ALL WOODWORK SHALL BE SUPPLIED WITH A PAINT FINISH. THE FINISH SHALL BE CUSTOM GRADE PONDOSA PINE. ALL STRUCTURAL FRAMING BLOCK AND ANCHORS SHALL BE SUPPLIED WITH A PAINT FINISH. ALL STRUCTURAL PINE. STRESS GRADE 1200 PSI MINIMUM FACTORY MARKED.
4) ALL WOODWORK SHALL BE SUPPLIED WITH A CONSTRUCTION AND INDUSTRIAL PSI (U.S. DEPT. COMMERCE) GRADE AND TYPE AS SPECIFIED. IF THERE IS NO GRADE OR TYPE SPECIFIED PROVIDE A-36 GRADE FOR FLOOR FINISHING. BRUSH VENEER FACE TOP. EXPOSED WORK NECESSARY FOR PAINT FINISH. PROVIDE ALL PLYWOOD REINFORCING WITH A DRY LOCATION.
C) FABRICATION
1) ALL WORK FINISHED CARPENTRY ITEMS SHALL BE FURNISHED BY A COMPETENT MILLING/TURNING CONTRACTOR, AND COMPLY WITH ALL APPLICABLE CUSTOM GRADE STANDARDS OF THE ARCHITECTURAL WOODWORKERS QUALITY STANDARDS OF THE AIA.
2) ALL FABRICATION AND APPLICATION OF PLASTIC LAMINATE METAL WORK AND GLASS, ETC. SHALL BE SHOP FABRICATED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND RESPECTIVE ASSOCIATIONS STANDARDS (I.e., AIA, NEMA, ETC.). ALL WORK TO BE PREMIUM QUALITY.
3) ALL CARPENTRY WORK SHALL BE COMPLETED BY THE GENERAL CONTRACTOR OR HIS/HER SUBS DIRECTLY OR A SUBCONTRACTOR AND ALL WORK MUST COMPLY WITH THE MANUAL OF HOUSE FRAMING AND JOINTS (LATEST EDITION), ASSOC. INCLUDING VALLIN, FIRESTOPPING, ANCHORAGE, FRAMING AND BRAGINS AND TO INCLUDE THE FOLLOWING:
a) PREPARE PATCH AND TOUCH-UP ALL SURFACES ADJACENT TO AND INCLUDING THOSE INDICATED ON THE PROJECT OR CAUSED BY FIELD CONDITIONS. ALL BLOCKS, WOOD OR METAL GROUNDS, SCARS, SHIMS, MILLERS AND FASTENERS TO BE PROVIDED UNDER THIS CONTRACT. CONCEAL ALL FASTENERS UNLESS NOTED OTHERWISE.
b) ALL TILE ENTRANCES AND STANDARDS IN ACCORDANCE WITH AIA, AND ALL TILE ENTRANCES TO BE INSTALLED IN ACCORDANCE WITH DETAILS, CLEARLY CUT AND SHARP. THE BACKSIDE OF ALL WOODWORK SHALL BE PROTECTED WITH A MINIMUM 1/4" FINISH FILM OF 1/2" X 3/4" OVER IN LINE OF KEELING TO PREVENT WARPING AFTER INSTALLATION.
c) FASTENERS USED TO SECURE LEVEL, PLUMB AND TRUE TO LINE ARE TO BE SET BELOW THE FINISHED SURFACES AND FASTENERS TO BE SET AS SHOWN ON THE DRAWINGS AND TO BE SANDING CLEAN AND FLUSH WITH THE SURFACES TO BE PROTECTED AND FINISHED. ROUND ALL EXPOSED EDGES OF ASSEMBLIES TO 1/8" RADIUS AND BLIND NAIL WHEREVER POSSIBLE.
d) WOODWORK THAT IS EXPOSED IS TO RECEIVE A PAINT FINISH AND SANDING SMOOTH PRIOR TO FINISHING WITH SANDPAPER NO FINER THAN 60 AND ALL JOINTS ARE TO BE FILLED AND SANDING SMOOTH AND FLUSH.
e) ALL SHOP FINISH WHERE FIELD PAINTING IS REQUIRED, SHALL BE SHOP FINISHED WITH SANDING SEALER PRIOR TO DELIVERY TO SITE.
f) ASSEMBLY SLICES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
g) LAQUORRED SHOP FINISH SHALL BE SENSITIVE, PREMIUM GRADE PER AIA.
h) CONSULT ARCHITECT'S COLOR/FINISH SCHEDULE FOR ALL FINISH MATERIALS.
i) INOPAR AS POSSIBLE. ALL FIXTURES AND MILLWORK SHALL BE SHOP FABRICATED AND FINISHED, AND DELIVERED TO THE SITE AS CLOSE TO THE TIME OF INSTALLATION AS POSSIBLE TO MINIMIZE POSSIBLE DAMAGE FROM CONSTRUCTION ACTIVITY.
C) SHOP DRAWINGS AND SAMPLES
1) PROVIDE MINIMUM THREE (3) SETS OF SHOP DRAWINGS FOR ALL CUSTOM FABRICATED WORK.
2) ANY SHOP DRAWINGS THAT REQUIRE SUBMITTAL MUST REQUIRE ALL ELEVATION ELEVATIONS, SECTIONS, DETAILS AND PROFILES FOR PROPER REVIEW AND APPROVAL.
3) ANY SAMPLES OF MATERIALS ARE TO BE SUBMITTED TO THE ARCHITECT SPECIFICALLY INDICATING WHICH SUBMITTAL IS IN ANY WAY DIFFERENT FROM PRIOR SUBMITTALS AND/OR COLOR SELECTIONS BY THIS CLIENT.
D) DIVISION 6 - DOORS AND WINDOWS
A) DOORS & FRAMES
1) GENERAL
a) VERIFY ALL LOCAL CODES AND LANDLORD'S REQUIREMENTS AND PROVIDE FIRE RATED DOORS AND FRAMES AS INDICATED ON DOOR SCHEDULE.
b) MATERIALS
1) DOORS: FINISH DESIGN DOORS - 1-3/8" THICK, SEAMLESS HOLLOW METAL CONSTRUCTION WITH SMOOTH SURFACES WITHOUT VISIBLE JOINTS OR SEAMS ON EXPOSED SURFACES OR STYLE EDGES, EXCEPT AROUND GLAZED INSERTS.
2) FACE SHEETS: 18 GAUGE, GOLD ROLLED STEEL.
3) INTERNAL REINFORCING: CHANNEL SHAPED SECTIONS OR CONTINUOUS TUBES FORM LINER CORE REINFORCEMENT WELDED TO BOTH FACE SHEETS.
4) REINFORCE TOPS, SIDES AND BOTTOMS OF DOORS WITH 1/8" CHANNELS, BOLTS AND WELDERS, NON-CONVERTIBLE.
5) FLOOR ANCHORS: SECURELY WELDED INSIDE EACH JAMB. ANCHORS SHALL BE PROPERLY FINISHED FOR ANCHORING TO FLOOR.
6) JAMB ANCHORS: PROVIDE MINIMUM OF 4 DOUBLE STUD ANCHORS PER JAMB FOR USE WITH STEEL STUD WALLS AND PARTITIONS. ANCHORS SHALL BE STANDARD TYPE USED BY FRAME MANUFACTURER FOR THE PARTICULAR TYPE OF WALL AND PARTITION CONSTRUCTION WHERE FIRE RATED ASSEMBLIES ARE INDICATED. PROVIDE ANCHORS REQUIRED TO MEET LL RATINGS.
7) MORTISE REINFORCE DRILL, AND TAP AS REQUIRED TO ACCOMMODATE ALL MORTISE TEMPLAT HARDWARE.
8) HARDWARE REINFORCEMENT: NOT LESS THAN 1/8" THICK AT HINGES AND STRIKE PLATE CLIP HARDWARE.
9) SPREADER BARS: PROVIDE REMOVABLE SPREADER BARS ACROSS BOTTOM OF FRAMES, TACK WELDED TO JAMBS.
10) STOPS: MOLDS, FORM-FIXED STOPS, INTEGRAL WITH FRAMES PROVIDE REMOVABLE STOPS AROUND GLAZED PANELS. SECURE WITH MACHINE SCREWS SPACED UNIFORMLY, NOT MORE THAN 12" O.C.
12) FINISHES: MANUFACTURER'S STANDARD RUST INHIBITIVE PRIMER.
B) WINDOWS
1) ALL SETTINGS BLOCKS PER LIGHT, AT 25% OF SEALANT IF HELL MEASURED FROM CORNERS AND SET IN THIN BED OF SEALANT IF HELL OR THE BED IS REQUIRED. ALL GLASS IS TO BE CUT TO PROPER SIZE, EXCEPT CUT PROCESSOR/FABRICATED GLASS UNITS PRIOR TO PROCESSING/FABRICATING, PROVIDE FOR ADEQUATE EDGE CLEARANCE AND RITE ON GLASS AND ALL EDGES TO BE FINISHED AS PER SPECIFICATIONS.
2) FLOOR ANCHORS: SECURELY WELDED INSIDE EACH JAMB. ANCHORS SHALL BE STANDARD TYPE USED BY FRAME MANUFACTURER FOR THE PARTICULAR TYPE OF WALL AND PARTITION CONSTRUCTION WHERE FIRE RATED ASSEMBLIES ARE INDICATED. PROVIDE ANCHORS REQUIRED TO MEET LL RATINGS.
3) MORTISE REINFORCE DRILL, AND TAP AS REQUIRED TO ACCOMMODATE ALL MORTISE TEMPLAT HARDWARE.
4) HARDWARE REINFORCEMENT: NOT LESS THAN 1/8" THICK AT HINGES AND STRIKE PLATE CLIP HARDWARE.
5) SPREADER BARS: PROVIDE REMOVABLE SPREADER BARS ACROSS BOTTOM OF FRAMES, TACK WELDED TO JAMBS.
6) STOPS: MOLDS, FORM-FIXED STOPS, INTEGRAL WITH FRAMES PROVIDE REMOVABLE STOPS AROUND GLAZED PANELS. SECURE WITH MACHINE SCREWS SPACED UNIFORMLY, NOT MORE THAN 12" O.C.
7) FINISHES: MANUFACTURER'S STANDARD RUST INHIBITIVE PRIMER.

DIVISION 7 - FINISHES

- 7.1) GENERAL
A) ALL FINISH MATERIALS SHALL BEAR APPROVED FIRE RESISTANCE AND SMOKE CONTRIBUTION RATINGS WHICH COMPLY WITH CODE REQUIREMENTS AND WHERE REQUIRED SHALL BE FILED WITH THE BUILDING DEPARTMENT.
B) ALL MATERIALS, COLORS, AND FINISHES AS SELECTED BY THE ARCHITECT. SEE FINISH SCHEDULE.
7.2) DRYWALL
A) GENERAL
1) COORDINATE WITH LOCAL AND STATE AUTHORITIES FOR THEIR REQUIREMENTS FOR DRYWALL AND ASSEMBLIES.
2) THE ENTIRE DRYWALL AND METAL STUD INSTALLATION IS TO CONFORM TO US SYSTEM MASTER SPECIFICATIONS AND METAL INSTALLATION INSTRUCTIONS -- STUD SPACING NOT TO EXCEED 16" O.C.
B) MATERIALS
1) ALL DRYWALL SHALL BE FIRE RATED 5/8" THICK, TYPE "X" AND CONFORMING TO SPECIFICATION ASTM C-36 AND NONRATED 5/8" THICK WITH LONG EDGES STEEL STUDS TO FIT WALL BOARD THICKNESS. STANDARD CORNER BEAD, EXPANSION JOINT, ETC. DESIGNED FOR FINISHING WITH JOINT TREATMENT COMPOUND.
2) JOINT TREATMENT SYSTEM: USE REFORCATED TAPE WITH JOINT COMPOUND AND ToppING COMPOUND BY SAME MANUFACTURER AS WALLBOARD. ALL BOARD TO RECEIVE 1 TAP AND 3 COATS SANDED AND READY FOR TENANT'S FINISHES.
C) INSTALLATION
1) ALL DOOR OPENINGS AND/OR ARCH OPENINGS 2'-0" WIDE OR GREATER ARE TO BE FRAMED WITH TWO (2) ADDITIONAL STUDS AT EACH JAMB SECURED TO FRAMES AND TO OTHER STUDS AS RECOMMENDED UNDER METAL INSTALLATION INSTRUCTIONS. INSTALLER TO FURNISH AND INSTALL RUNNER TRACK ON FRAME HEAD AND UNDERSEL OF EACH OPENING AND TO INSTALL JACK STUDS (SPACED THE SAME AS FULL-HEIGHT STUDS) ABOVE AND BELOW OPENING AND ADDITIONAL STIFFENERS 6" ABOVE AND 6" BELOW OPENING, EXTENDED TWO (2) REGULAR STUD SPACES BEYOND JAMBS ON EACH SIDE.
2) ALL FURNISH FROM ADJUTING STRUCTURES TO BE ISOLATED, AS REQUIRED, TO AVOID ANY TRANSFER OF LOADS AND/OR DEFLECTIONS INTO THE FURNISH SYSTEM.
3) SCREEN BOTH LATHING OF GYPSEUM BOARD TO SUPPORTS WHERE DOUBLE LAYER WORK IS INDICATED OR OTHERWISE REQUIRED.
4) ALL GYPSEUM BOARD IS TO BE INSTALLED IN LENGTHS AND DIRECTIONS WHICH WILL MINIMIZE NUMBER OF END JOINTS, AND AVOID END JOINTS IN CENTRAL AREA OF CELLS. ALL WALLS AND PARTITIONS ARE TO BE INSTALLED WITH EXPOSED GYPSEUM BOARD VERTICAL WITH JOINTS STAGGERED OVER SUPPORTS EXCEPT WHERE RECOMMENDED IN A DIFFERENT ARRANGEMENT BY MANUFACTURER.
5) THE ROOM TEMPERATURE FOR THE INSTALLATION OF ALL GYPSEUM BOARD SHALL NOT BE LESS THAN 50 DEGREES FAHRENHEIT WITH ADEQUATE VENTILATION MAINTAINED TO ELIMINATE EXCESSIVE MOISTURE UNTIL JOINT COMPOUND IS COMPLETELY DRY. CONTRACTOR TO PROTECT ALL BOARD FROM HEATING AND REPLACE ALL MATERIALS THAT ARE DAMAGED.
A) BASE
1) VINYL GROVE BASE SHALL BE BY "ARSTRONG'S" 4" HIGH.
2) INSTALL IN CONTINUOUS LENGTHS.
3) COLOR TO BE #49660 JET BLACK.
7.3) PAINTING
A) GENERAL
1) INCLUDE SURFACE PREPARATION AND FIELD APPLICATION OF ALL PAINTS AND COATINGS.
2) ALL PAINT FINISHES SHALL CONFORM TO ALL APPLICABLE CODES FOR FIRE RESISTANCE RATINGS, REQUIREMENTS AND RITE ON GLASS AND ALL EDGES TO BE FINISHED AS PER SPECIFICATIONS.
B) MATERIALS
1) SHERWIN WILLIAMS, SEE FINISH LEGEND.
C) INSTALLATION
1) ALL DRYWALL SHALL BE FREE OF SANDING DUST AND JOINT TREATMENT GEL AND BE THOROUGHLY DRY.
2) THE PAINTING SUBCONTRACTOR IS TO INSTALL ANY ADDITIONAL COATS REQUIRED, WHEN THE SUBCONTRACTOR IS TO USE GYPSUM BOARD OR OTHER COND.
3) ALL SURFACES BEHIND PERMANENTLY FIXED EQUIPMENT SHALL RECEIVE A PRIME COAT ONLY AND A FINISH COAT. PAINT SURFACES BEHIND MOBILE EQUIPMENT AND FURNISH SHALL RECEIVE THE SAME FINAL COAT AS OTHER SIMILAR EXPOSED SURFACES.
4) ALL GYPSEUM DRYWALL CELLS ARE TO BE PRIMED AND FINISHED WITH TWO COATS OF FINISH PAINT.
5) ALL EXPOSED METAL SURFACES ARE TO BE PRIMED AND FINISHED WITH TWO COATS OF FINISH PAINT.
6) PRIME COAT IS TO BE APPLIED TO ALL METALS WHICH ARE TO BE PAINTED AND ARE TO BE PAINTED FROM ADJUTING SURFACES AND CLEAN SURFACES.
7) ALL FINISHING WORK IS TO BE COMPLETED BEFORE THE INSTALLATION OF FLOOR FINISH WHERE REQUIRED TO PROVIDE A UNIFORM AND EVEN FINISH FOR FINISH FLOOR MATERIALS.

DIVISION 8 - SPECIALTIES

- 8.1) SIGNS
A) GENERAL
1) THE SIGNAGE WILL BE THE RESPONSIBILITY OF THE TENANT'S SIGN CONTRACTOR, INCLUDING FABRICATION, LANDLORD AND BUILDING DEPARTMENT APPROVAL AND COORDINATION OF INSTALLATION WITH GENERAL CONTRACTOR'S SIGN INSTALLER.
2) THE SIGN SUBCONTRACTOR SHALL INCLUDE ALL WORK ON THE STOREROOM FRONT SIGN WINDOWS AND INTERIOR (IF APPLICABLE).
3) THE ART WORK FOR THE SIGNAGE AND GLAZING LOGO TO BE FURNISHED BY THE CLIENT AND SHOP DRAWINGS PREPARED BY THE SIGN SUBCONTRACTOR FOR BOTH CLIENT, LANDLORD AND BLDG. DEPT. APPROVAL.
4) THE SIGN SUBCONTRACTOR TO FURNISH AND INSTALL ALL SILKSCREEN OR PINKS AND SHALL ENLARGE OR REDUCE ART WORK AS REQUIRED FOR THE LOCATION.
B) INSTALLATION
1) THE GENERAL CONTRACTOR IS TO HAVE THE SIGN INSTALLED BY A LOCAL SIGN SUBCONTRACTOR UTILIZING TEMPLATES FURNISHED BY THE GENERAL CONTRACTOR.
2) ALL SURFACES TO BE CLEAN AND FREE OF DIRT/GRASS BEFORE APPLICATION OF SIGNAGE INCLUDING SILKSCREENING AREAS APPLIED TO THE BACK OF GLASS AS SHOWN ON PLANS AND SPECIFICATIONS. ALL WORK TO BE THE BEST QUALITY WITH ALL LINES CLEAN AND SHARP AND SET IN PLACE SQUARE, PLUMB AND TRUE.
8.2) EXTINGUISHERS
A) GENERAL
1) THE GENERAL CONTRACTOR IS TO CONTACT THE LOCAL FIRE MARSHALL AND VERIFY THE NUMBER OF FIRE EXTINGUISHERS REQUIRED DURING CONSTRUCTION AS WELL AS DURING STORE OPERATION, AND TO COORDINATE LOCATION WITH FIRE DEPARTMENT OFFICIALS.
B) MATERIALS
1) FIRE EXTINGUISHERS FURNISHED ARE TO BE COSMIC, BE 2A10BC DRY CHEMICAL BY "U.S. INDUSTRIES", BLOOMINGTON, MN (612)888-6880 OR APPROVED EQUAL.
2) THE WALL BRACKETS FOR MOUNTING THE EXTINGUISHERS TO BE MODEL NO. NS 818.
8.3) TOILET ACCESSORIES
A) GENERAL
1) INSTALL ALL ACCESSORIES TO COMPLY WITH GOVERNING CODES.
B) MATERIALS
1) ACCESSORIES SHALL BE SUPPLIED AS MANUFACTURED BY "BOERICK"
2) SUBMITTALS TO BE APPROVED
a) TOILET PAPER DISPENSER, SCA-36TR
b) FIXED MIRRORS # B169-2456 AS REQ'D. BY
c) GRAB BARS, B-5506 SERIES WITH ANCHORS PLAIN TO METAL.
d) TUB GROUTING MIXTURE, M-1200.
e) TUB DRAINING STRAP, M-1200.
f) BABY CHANGING STATION, K-101.
g) OVAL WALL MOUNTING KIT.
8.4) FIXTURES, HARDWARE & ACCESSORIES
A) GENERAL
1) ALL GENERAL SYSTEM, MELAMINE PANELS AND PANELS, CUSTOM WALL HARDWARE, FREESTANDING PLANTS, DISPLAY FIXTURES, AND RECESSED SHOWERS AND RAINHEADS WHERE FIVE BELOW TO BE INSTALLED BY GENERAL CONTRACTOR, SURFACE MOUNTED HANDS, BASKETS AND SHOWERS IN TOILET AND STORAGE.
2) INSTALLATION OF HARDWARE AND FIXTURES BY GENERAL CONTRACTOR SHALL BE IN ACCORDANCE WITH FIVE BELOW MATERIALS.
B) MATERIALS
1) FIVE BELOW.
2) FIVE BELOW.
3) FIVE BELOW.
4) FIVE BELOW.
5) FIVE BELOW.
6) FIVE BELOW.
C) INSTALLATION
1) USE ONLY FIVE BELOW MATERIALS TO INSTALL SUPPORTING STUDS.
2) STORAGE TOILET AND ABOVE MANAGERS DESK.
3) BRACKETS SIZED PER NOTED SHELF SIZE.
4) PROVIDE AND INSTALL HORIZONTAL SUPPORT FRAMING AS REQUIRED.
5) INSTALLATION OF CONCEALED FASTENERS WHEREVER POSSIBLE.
6) INSTALL EXPOSED MOUNTING DEVICES AND FASTENERS TO MATCH THE ACCESSORIES.
7) PROVIDE ALL ANCHORS, BOLTS AND OTHER NECESSARY AND REQUIRED FASTENERS AND ATTACH STANDARDS SECURELY TO WALL AND PARTITIONS IN LOCATIONS AS INDICATED ON PLANS AND SPECIFICATIONS. COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS FOR EACH TYPE OF SUBSTRATE CONSTRUCTION.
D) DIVISION 11 - EQUIPMENT
1) MUSIC EQUIPMENT
A) MATERIALS
1) SPEAKER SYSTEM BY TENANT'S AUDIO CONTRACTOR.
2) VENDOR TO PROVIDE CONDUIT FOR SPEAKER WIRE FROM AMPLIFIER TO VOLUME CONTROL SWITCH LOCATION, OUTLET BOX FOR SPEAKER WIRE AT RECEIVER, DOUBLE DEEP GANGE BOX FOR MUSIC VOLUME CONTROL SWITCH.
B) INSTALLATION
1) ALL MATERIALS TO BE SUPPLIED AND INSTALLED BY VENDOR AS INDICATED ON PLANS AND SPECIFICATIONS.
2) SECURITY SYSTEM / IN FLOOR SENSOR / ANNUNCIATOR SYSTEM
A) MATERIALS
1) SUPPLIED BY "FIVE BELOW" AND INSTALLED BY VENDOR.
B) INSTALLATION
1) INSTALL PER MANUFACTURER'S INSTRUCTIONS.

DIVISION 10 - SPECIALTIES

- 10.1) SIGNS
A) GENERAL
1) THE SIGNAGE WILL BE THE RESPONSIBILITY OF THE TENANT'S SIGN CONTRACTOR, INCLUDING FABRICATION, LANDLORD AND BUILDING DEPARTMENT APPROVAL AND COORDINATION OF INSTALLATION WITH GENERAL CONTRACTOR'S SIGN INSTALLER.
2) THE SIGN SUBCONTRACTOR SHALL INCLUDE ALL WORK ON THE STOREROOM FRONT SIGN WINDOWS AND INTERIOR (IF APPLICABLE).
3) THE ART WORK FOR THE SIGNAGE AND GLAZING LOGO TO BE FURNISHED BY THE CLIENT AND SHOP DRAWINGS PREPARED BY THE SIGN SUBCONTRACTOR FOR BOTH CLIENT, LANDLORD AND BLDG. DEPT. APPROVAL.
4) THE SIGN SUBCONTRACTOR TO FURNISH AND INSTALL ALL SILKSCREEN OR PINKS AND SHALL ENLARGE OR REDUCE ART WORK AS REQUIRED FOR THE LOCATION.
B) INSTALLATION
1) THE GENERAL CONTRACTOR IS TO HAVE THE SIGN INSTALLED BY A LOCAL SIGN SUBCONTRACTOR UTILIZING TEMPLATES FURNISHED BY THE GENERAL CONTRACTOR.
2) ALL SURFACES TO BE CLEAN AND FREE OF DIRT/GRASS BEFORE APPLICATION OF SIGNAGE INCLUDING SILKSCREENING AREAS APPLIED TO THE BACK OF GLASS AS SHOWN ON PLANS AND SPECIFICATIONS. ALL WORK TO BE THE BEST QUALITY WITH ALL LINES CLEAN AND SHARP AND SET IN PLACE SQUARE, PLUMB AND TRUE.
10.2) EXTINGUISHERS
A) GENERAL
1) THE GENERAL CONTRACTOR IS TO CONTACT THE LOCAL FIRE MARSHALL AND VERIFY THE NUMBER OF FIRE EXTINGUISHERS REQUIRED DURING CONSTRUCTION AS WELL AS DURING STORE OPERATION, AND TO COORDINATE LOCATION WITH FIRE DEPARTMENT OFFICIALS.
B) MATERIALS
1) FIRE EXTINGUISHERS FURNISHED ARE TO BE COSMIC, BE 2A10BC DRY CHEMICAL BY "U.S. INDUSTRIES", BLOOMINGTON, MN (612)888-6880 OR APPROVED EQUAL.
2) THE WALL BRACKETS FOR MOUNTING THE EXTINGUISHERS TO BE MODEL NO. NS 818.
10.3) TOILET ACCESSORIES
A) GENERAL
1) INSTALL ALL ACCESSORIES TO COMPLY WITH GOVERNING CODES.
B) MATERIALS
1) ACCESSORIES SHALL BE SUPPLIED AS MANUFACTURED BY "BOERICK"
2) SUBMITTALS TO BE APPROVED
a) TOILET PAPER DISPENSER, SCA-36TR
b) FIXED MIRRORS # B169-2456 AS REQ'D. BY
c) GRAB BARS, B-5506 SERIES WITH ANCHORS PLAIN TO METAL.
d) TUB GROUTING MIXTURE, M-1200.
e) TUB DRAINING STRAP, M-1200.
f) BABY CHANGING STATION, K-101.
g) OVAL WALL MOUNTING KIT.
10.4) FIXTURES, HARDWARE & ACCESSORIES
A) GENERAL
1) ALL GENERAL SYSTEM, MELAMINE PANELS AND PANELS, CUSTOM WALL HARDWARE, FREESTANDING PLANTS, DISPLAY FIXTURES, AND RECESSED SHOWERS AND RAINHEADS WHERE FIVE BELOW TO BE INSTALLED BY GENERAL CONTRACTOR, SURFACE MOUNTED HANDS, BASKETS AND SHOWERS IN TOILET AND STORAGE.
2) INSTALLATION OF HARDWARE AND FIXTURES BY GENERAL CONTRACTOR SHALL BE IN ACCORDANCE WITH FIVE BELOW MATERIALS.
B) MATERIALS
1) FIVE BELOW.
2) FIVE BELOW.
3) FIVE BELOW.
4) FIVE BELOW.
5) FIVE BELOW.
6) FIVE BELOW.
C) INSTALLATION
1) USE ONLY FIVE BELOW MATERIALS TO INSTALL SUPPORTING STUDS.
2) STORAGE TOILET AND ABOVE MANAGERS DESK.
3) BRACKETS SIZED PER NOTED SHELF SIZE.
4) PROVIDE AND INSTALL HORIZONTAL SUPPORT FRAMING AS REQUIRED.
5) INSTALLATION OF CONCEALED FASTENERS WHEREVER POSSIBLE.
6) INSTALL EXPOSED MOUNTING DEVICES AND FASTENERS TO MATCH THE ACCESSORIES.
7) PROVIDE ALL ANCHORS, BOLTS AND OTHER NECESSARY AND REQUIRED FASTENERS AND ATTACH STANDARDS SECURELY TO WALL AND PARTITIONS IN LOCATIONS AS INDICATED ON PLANS AND SPECIFICATIONS. COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS FOR EACH TYPE OF SUBSTRATE CONSTRUCTION.
D) DIVISION 11 - EQUIPMENT
1) MUSIC EQUIPMENT
A) MATERIALS
1) SPEAKER SYSTEM BY TENANT'S AUDIO CONTRACTOR.
2) VENDOR TO PROVIDE CONDUIT FOR SPEAKER WIRE FROM AMPLIFIER TO VOLUME CONTROL SWITCH LOCATION, OUTLET BOX FOR SPEAKER WIRE AT RECEIVER, DOUBLE DEEP GANGE BOX FOR MUSIC VOLUME CONTROL SWITCH.
B) INSTALLATION
1) ALL MATERIALS TO BE SUPPLIED AND INSTALLED BY VENDOR AS INDICATED ON PLANS AND SPECIFICATIONS.
2) SECURITY SYSTEM / IN FLOOR SENSOR / ANNUNCIATOR SYSTEM
A) MATERIALS
1) SUPPLIED BY "FIVE BELOW" AND INSTALLED BY VENDOR.
B) INSTALLATION
1) INSTALL PER MANUFACTURER'S INSTRUCTIONS.

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