

GENERAL NOTES

ALL WORK SHALL CONFORM WITH ALL APPLICABLE REQUIREMENTS OF THE LATEST ADOPTED EDITIONS OF THE U.S.C. IBC, U.S.C. IBC, ADA, OSHA, AND ALL LOCAL AND STATE GOVERNING CODES WHERE EXPLICIT DETAILS ARE NOT SHOWN OR DESCRIBED, THE MINIMUM REQUIREMENTS OF THE APPOINTED CODES SHALL APPLY.

THE CONTRACTOR SHALL:

- A. FIELD VERIFY ALL EXISTING CONDITIONS
B. PROVIDE AND PAY FOR ALL PERMITS, LABOR, MATERIALS, TOOLS, EQUIPMENT, MACHINERY, TRANSPORTATION AND ALL ITEMS NECESSARY FOR THE COMPLETION OF THE WORK IN ACCORDANCE WITH THE PARAMETERS ESTABLISHED BY THE CONTRACT DOCUMENTS UNLESS NOTED OTHERWISE.
C. EMPLOY AN EXPERIENCED AND QUALIFIED SUPERVISOR WHO SHALL DIRECT AND OVERSEE ALL WORK, AND WHO SHALL BE PRESENT AT ALL REASONABLE TIMES WHILE WORK IS IN PROGRESS.
D. EMPLOY ONLY QUALIFIED JOURNEYPER MECHANICS, TRADESMEN OR INSTALLERS, WHO ARE THOROUGHLY SKILLED AND EXPERIENCED IN THEIR RESPECTIVE TRADES OR SPECIALTIES.
E. INSTALL ALL MANUFACTURED ITEMS IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
F. MAINTAIN INSURANCE ON THE PROJECT AND PERSONNEL AS A WHOLE, AS REQUIRED BY THE OWNER IN THE CONTRACT BETWEEN THE CONTRACTOR AND THE OWNER.
G. NOTIFY THE OWNER REPRESENTATIVE IN WRITING AS SOON AS POSSIBLE OF ANY DISCREPANCIES OR AMBIGUITIES IN THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OR ANY DISCREPANCIES, SO THAT APPROPRIATE CHANGES AND NOTIFICATIONS TO THE CONTRACT DOCUMENTS CAN BE ISSUED IN WRITING BY THE OWNER TO THE CONTRACTOR IN A TIMELY MANNER PRIOR TO COMMENCING WORK ON THE AREA OR SUBJECT IN QUESTION.
H. MAINTAIN ALL STORED MATERIALS ON SITE IN A NEAT AND ORDERLY CONDITION AT ALL TIMES AND SHALL COVER ALL STORED MATERIALS UNDER THE CONTRACTOR'S INSURANCE IN THE EVENT OF DAMAGE OR LOSS.
I. HAVE ACCESS TO THE USE OF THE OWNER'S ON-SITE WATER, GAS AND ELECTRICITY WITH ALL CONNECTIONS FOR THE USE THEREOF TO BE PAID FOR BY THE CONTRACTOR. ALL REQUIRED TELEPHONE AND SANITARY FACILITIES SHALL BE PROVIDED AND PAID FOR BY THE CONTRACTOR.
J. UPON COMPLETION OF THE CONTRACT, RESTORE ALL AREAS TO THE ORIGINAL CONDITIONS WHICH PREVAILED PRIOR TO THE ONSET OF THE WORK, INCLUDING GARBAGE REMOVAL, OR AS OTHERWISE PROVIDED FOR IN THE CONTRACT DOCUMENTS.
K. UPON COMPLETION OF THE CONTRACT, PROVIDE THE OWNER WITH A ONE (1) YEAR WRITTEN WARRANTY TO THE ENTIRE PROJECT, AS WELL AS PROVIDING ANY OTHER WARRANTIES OR GUARANTEES OFFERED BY ANY MANUFACTURER OR SUPPLIER ON ANY MATERIALS, GOODS OR SERVICES INCLUDED IN THE WORK, WHETHER REQUIRED OR NOT.

ALL SITE, MECHANICAL, PLUMBING AND ELECTRICAL DESIGN WORK TO BE BY OTHERS AND SHALL BE INCORPORATED INTO THESE CONTRACT DOCUMENTS. NOTIFY THE OWNER REPRESENTATIVE AS SOON AS POSSIBLE OF ANY DISCREPANCIES THAT ARE REQUIRED OF THESE DOCUMENTS DUE TO OTHER DESIGN WORK SO THAT APPROPRIATE NOTIFICATIONS TO THESE DOCUMENTS CAN BE MADE AND ISSUED TO THE CONTRACTOR.

ALL INTERIOR FINISHES SHALL BE AS SELECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE AND SHALL BE INSTALLED BY THE CONTRACTOR.

INTERIOR NOTES

TO WORK

NO SOIL INVESTIGATIONS OR SOIL BORINGS HAVE BEEN PREPARED FOR THIS SITE. THE FOUNDATION DESIGN IS BASED UPON THE ASSUMPTION THAT ALL SOILS WITHIN THE FOUNDATION ARE WELL DRAINED AND RELATIVELY SOILS THAT ARE NON-DRAINAGE.

THE ALLOWABLE SOIL BEARING PRESSURE IS ASSUMED TO BE 3,000 PSF, AND SHALL BE VERIFIED BY A GEOTECHNICAL ENGINEER QUALIFIED TO VERIFY THAT THIS ASSUMPTION IS CORRECT, AND IF NOT CORRECT, PREPARE A REPORT ON WHAT NEEDS TO BE DONE IN ORDER TO ACHIEVE THESE ASSUMPTIONS.

EXCAVATE AND REMOVE ALL ORGANIC MATERIAL, DEBRIS, AND SLTY SOILS FROM WITHIN TWENTY FOUR (24) INCHES (6") OF THE BUILDING FOOTINGS.

PLACE ALL FOOTINGS ON COMPACTED NON-FRIST SUSCEPTIBLE BACKFILL, FREE OF ORGANIC MATTER & DEBRIS, CONFORMING TO THE FOLLOWING:
A. NO MORE THAN 2% OF PARTICLES BY WEIGHT SHALL BE FINER THAN #200 SIEVE.
B. ALL BACKFILL SHALL BE PLACED IN LIFTS NOT EXCEEDING TWELVE INCHES (12") IN LOOSE THICKNESS AND SHALL BE COMPACTED TO NINETY-FIVE PERCENT (95%) OF MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D-1556.

CONCRETE

MIXING, SELECTION OF MATERIALS, AND PLACING OF ALL CONCRETE SHALL CONFORM TO THE REQUIREMENTS OF THE IBC CHAPTER 19.

ALL CONCRETE WORK EXPOSED TO WEATHER OR EARTH SHALL HAVE AN AIR-ENTRAPPING AGENT USED IN THE CONCRETE MIX AND SHALL BE BETWEEN 1% TO 1.5% BY VOLUME.

CONCRETE MIX DESIGN SHALL BE BY A RECOGNIZED TESTING LABORATORY AND SHALL ACHIEVE A MINIMUM TWENTY-EIGHT (28) DAY COMPRESSIVE STRENGTH (FC) EQUAL TO 3,000 PSI FOR ALL INTERIOR CONCRETE AND 4,000 PSI FOR ALL EXTERIOR CONCRETE.

REINFORCING STEEL

ALL REINFORCING, HANDLING AND PLACEMENT OF REINFORCING STEEL SHALL CONFORM TO THE REQUIREMENTS OF IBC SECTION 19.7.

ALL REINFORCING BARS SHALL BE GRADE 60, DEFORMED BARS, CONFORMING TO U.S.C. STANDARD 60-4. ALL REINFORCING BARS SHALL HAVE A MINIMUM LAP OF TWENTY-FOUR INCHES (24") AND SHALL BE SECURELY TIED IN PLACE WITH #5 DOUBLE ANNEALED WIRE.

ALL LONGITUDINAL BARS AT CORNERS SHALL HAVE 24" OF BENT BARS EQUAL IN DIAMETER TO THE LONGITUDINAL BARS AND SHALL BE SECURELY TIED IN PLACE WITH #5 DOUBLE ANNEALED WIRE.

MISCELLANEOUS STEEL

ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36 OR A572, AND THE SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC.

ALL STRUCTURAL TUBING SHALL CONFORM TO ASTM A-500, GRADE B, WITH Fy = 46KSI. ALL STRUCTURAL PIPING SHALL CONFORM TO ASTM A-307, GRADE B, TYPE E OR B, WITH Fy = 39 KSI.

ALL STEEL SHALL RECEIVE ONE (1) SHOP COAT AND ONE (1) FIELD TOUCH-UP COAT OF APPROVED PAINT, EXCEPT WHERE GALVANIZING IS INDICATED ON THE CONSTRUCTION DOCUMENTS.

ALL ANCHOR BOLTS SHALL CONFORM TO ASTM A-307 AND SHALL BE HOT-DIPPED GALVANIZED BARS SPECIFIED IN CONCRETE.

ALL METAL CONNECTIONS SHOWN ON THE CONTRACT DOCUMENTS, OR REQUIRED FOR THE COMPLETION OF THE PROJECT, SHALL BE "WIPER" OR AN APPROVED EQUAL.

FRAMING LUMBER

ALL FRAMING LUMBER SHALL BE SPRUCE PINE FIR #2 OR BETTER WITH Fb = 875, Fv = 10 & E = 1,000,000.

ALL LUMBER IN CONTACT WITH CONCRETE SHALL BE PRESERVE TREATED IN THE SAME SPECIES AS THE FRAMING LUMBER, AND SHALL HAVE ALL CUT ENDS TREATED BEFORE INSTALLATION.

ALL WALLS SHALL BE IN ACCORDANCE WITH IBC TABLE 602.1 UNLESS NOTED OTHERWISE. PROVIDE AND INSTALL ALL CORNER STUDS, TRIPPER STUDS, BLOCKING, ETC., AS SHOWN AND DETAILED, AND AS REQUIRED BY IBC CHAPTER 23 FOR A COMPLETE PROJECT.

ROOF TRUSSES

ALL ROOF TRUSSES SHALL BE FABRICATED IN ACCORDANCE WITH THE DESIGN SPECIFICATION TP-19 AND IBC CHAPTER 23.

DESIGN LOADS SHALL BE 30 PSF LIVE LOAD PLUS 10 PSF DEAD LOADS, PLUS 5 PSF ALLOWANCE FOR MECHANICAL ROOF TOP UNITS, PLUS 30 PSF SNOW DRIFTING LOAD AS PER ROOF PLAN.

TRUSS SYSTEM SHALL INCLUDE ALL CONNECTIONS REQUIRED BETWEEN TRUSSES, AS WELL AS BETWEEN TRUSSES & OTHER BUILDING COMPONENTS, ALONG WITH ALL BLOCKING, BRACING, ETC., AS REQUIRED BY TRUSS MANUFACTURER FOR A COMPLETE INSTALLATION.

PROVIDE AND SUBMIT A COMPLETE SET OF SHOP AND ERECTION DRAWINGS WHICH BEAR THE SIGNATURE AND SEAL OF A SOUTH DAKOTA REGISTERED PROFESSIONAL ENGINEER.

WOOD LAP SIDING

PROVIDE AND INSTALL SHUNT-SIDE SIDING AS SELECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE AT THE LOCATIONS SHOWN ON THE CONTRACT DOCUMENTS AND AS RECOMMENDED BY THE MANUFACTURER. ADHERE ANCHOR NAIL PANELS TO THE SUBSTRATE AS RECOMMENDED BY THE MANUFACTURER. SEAL ALL JOINTS WITH AN APPROVED SEALANT.

MATERIAL NOTES CONT.

METAL COFFIT PANELS

- 1. PROVIDE AND INSTALL VENTILATED METAL COFFIT PANELS EQUAL TO TYPICAL ALUMINUM "MAC-107" WITH ALL ASSOCIATED TRIM, ANCHORS, AND ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM.
2. COLOR TO BE AS SELECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE.
3. PROVIDE MANUFACTURERS STANDARD TEN (10) YEAR WARRANTY ON ALL MATERIALS AND INSTALLERS WARRANTY COVERING WEATHER-TIGHTNESS FOR FIVE (5) YEARS.

BUILDING WRAP

- 1. PROVIDE AND INSTALL A CONTINUOUS LAYER OF "TYVEK" BUILDING WRAP TO THE EXTERIOR OF THE WALL BREATHING PRIOR TO INSTALLING THE SIDING. LAP ALL JOINTS A MINIMUM OF TWELVE INCHES (12") AND SEAL WITH AN APPROVED SEALING TAPE OR COMPOUND. SECURE TO SUBSTRATE WITH STAPLES AS REQUIRED.

BUILDING INSULATION

- 1. PROVIDE AND INSTALL FIBERGLASS KRAFT FACED BLANKET INSULATION IN THE SIDING, THICKNESS, AND LOCATIONS INDICATED ON THE CONTRACT DRAWINGS AS MANUFACTURED BY "OWENS-CORNING" OR AN APPROVED EQUAL.
2. CUT AND FIT BLANKETS AS REQUIRED TO COMPLETELY FILL THE SPACES BETWEEN FRAMING, INCLUDING 8-INCH SPACES AND FIT AROUND ELECTRICAL FITS, BLOCKING, ETC., BEING CAREFUL NOT TO COMPRESS THE INSULATION BEYOND ITS DESIGN STANDARDS.
3. PROVIDE AND INSTALL BLOW-IN FIBERGLASS INSULATION IN THE THICKNESS AND R VALUE INDICATED AT THE LOCATIONS SHOWN ON THE CONTRACT DRAWINGS AS MANUFACTURED BY "OWENS-CORNING" OR AN APPROVED EQUAL. CARE SHOULD BE TAKEN TO FILL ALL VOIDS AND PROVIDE A UNIFORM THICKNESS OR R VALUE.
4. PROVIDE AND INSTALL RIGID EXTRUDED POLYSTYRENE INSULATION IN THE THICKNESS AND LOCATIONS SHOWN ON THE CONTRACT DRAWINGS AS MANUFACTURED BY "DOW CHEMICAL" OR AN APPROVED EQUAL. ADHERE INSULATION TO FOUNDATION WALLS & TAKE CARE TO BE SURE THAT THE INSULATION FITS TIGHTLY AGAINST THE FOUNDATION WALL BEFORE BACKFILLING AND THAT NO FIBERS BE BROKEN.

VAPOR BARRIER

- 1. PROVIDE AND INSTALL 6 MIL POLYETHYLENE FILM AT LOCATIONS SHOWN ON THE CONTRACT DRAWINGS, OR AS REQUIRED TO COMPLETE THE VAPOR BARRIER ENVELOPE IN CONFORMANCE WITH COMMERCIAL STANDARD SPEC.
2. INSTALL IN PIECES AS LARGE AS POSSIBLE IMMEDIATELY FOLLOWING THE INSTALLATION OF THE BUILDING INSULATION.

LAP ALL PIECES A MINIMUM OF EIGHTEEN INCHES (18") AND SEAL ALL LAPS AND PENETRATIONS WITH AN APPROVED TAPE OR SEALING COMPOUND.

HOLLOW METAL FRAMES

- 1. PROVIDE AND INSTALL 1/2 GAUGE GALVANIZED AND INSULATED THERMAL BREAK HOLLOW METAL FRAMES AT ALL EXTERIOR LOCATIONS AS SHOWN ON THE CONTRACT DRAWINGS AND AS MANUFACTURED BY "CLARKE" OR AN APPROVED EQUAL.
2. PROVIDE AND INSTALL 1/2 GAUGE FIRE RATED AND NON-FIRE RATED CLIP ON HOLLOW METAL FRAMES AT ALL INTERIOR LOCATIONS AS SHOWN ON THE CONTRACT DRAWINGS AND AS MANUFACTURED BY "TRIPLE" OR AN APPROVED EQUAL. ALL FRAMES TO RECEIVE HARDWARE SHAP OR TRIM ON ALL SIDES.
3. ALL FRAMES SHALL BE PROPERLY REINFORCED FOR THE DOOR HARDWARE SPECIFIED.
4. ALL FRAMES SHALL BE SHOP PRIME-POPPED AND READY TO RECEIVE FINAL FINISHES.
5. PROVIDE AND INSTALL WALL ANCHORS AS RECOMMENDED BY THE MANUFACTURER FOR THE CONDITIONS THAT EXIST.

WOOD DOORS

- 1. PROVIDE AND INSTALL PREPARED GRADE PARTICLEBOARD DOORS WITH THREE (3) PLY HARDWOOD FACE PANELS, BOOK MATCHED, AS MANUFACTURED BY "CALWOOD DOOR" OR AN APPROVED EQUAL.
2. DOOR STILE EDGES SHALL BE THE SAME SPECIES LUMBER AS THE FACE PANELS AND SHALL BE BONDED TO THE FACE.
3. ALL DOORS SHALL BE PROPERLY REINFORCED FOR THE DOOR HARDWARE SPECIFIED.
4. ALL DOORS SHALL BE SHOP SEALED AND READY TO RECEIVE FINAL FINISHES.
5. PROVIDE MANUFACTURERS STANDARD LIFETIME WARRANTY FOR ALL INSTALLED DOORS AGAINST SWELLING OR BOWING OF CONSTRUCTION TELEGRAPHING THROUGH TO THE FACE.

ALUMINUM DOORS

- 1. PROVIDE AND INSTALL ALUMINUM DOORS AND ALL ASSOCIATED HARDWARE AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
2. ALUMINUM DOORS SHALL BE EQUAL TO "CAMBER 180 NARROW STILE SLIDING DOOR" OR AN APPROVED EQUAL, WITH AN ANODIZED FINISH IN THE COLOR AS SELECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE.
3. ALL DOORS SHALL BE PROPERLY REINFORCED FOR THE DOOR HARDWARE SPECIFIED.
4. PROVIDE AND INSTALL GLAZING AS CALLED FOR ON THE CONTRACT DOCUMENTS.

ACCESS DOORS

- 1. PROVIDE AND INSTALL STYLE "Y" DRYWALL ACCESS DOORS AS MANUFACTURED BY "TILCOR, INC." IN THE SIZES AND LOCATIONS SHOWN ON THE CONTRACT DOCUMENTS, OR AS REQUIRED.
2. INCLUDE ALL MOUNTING DEVICES, FRAMES, LATCHES, HINGES, ETC., AS REQUIRED FOR A COMPLETE INSTALLATION.

HARDWARE

Table with 4 columns: GROUP 1, GROUP 2, GROUP 3, GROUP 4. Lists hardware items like exterior doors, aluminum entrance, lever locksets, etc.

GLAZING

- 1. PROVIDE AND INSTALL GLAZING OF THE TYPE SHOWN ON THE CONTRACT DOCUMENTS AND AS MANUFACTURED BY "TITRUS PLATE GLASS" OR AN APPROVED EQUAL. INCLUDE ALL GLAZING SEALANT, TAPE, AND ASSOCIATED ACCESSORIES FOR A COMPLETE INSTALLATION.
2. ALL GLAZING SHALL MEET THE REQUIREMENTS AS SET FORTH IN THE FEDERAL STANDARDS FOR THE TYPE OF GLAZING AND INSTALLATIONS SHOWN.
3. TYPES:
101 - NORMAL 7' INSULATING UNIT CONSISTS OF TWO (2) SHEETS OF 1/2" TYPHERED GLASS AS SPECIFIED IN GLASS TYPE "101" BELOW.
102 - NORMAL 7' INSULATING UNIT CONSISTS OF TWO (2) SHEETS 1/2" CLEAR PLATE GLASS AS SPECIFIED IN GLASS TYPE "102" BELOW.
103 - TYPHERED GLASS EITHER PLATE GLASS (P-CD-G-8L) TYPE II, OR SHEET GLASS (P-CD-G-8L) TYPE II, WHICH HAS BEEN HEAT STRENGTHENED BY MANUFACTURERS STANDARD PROCESS (AFTER CUTTING TO FINAL SIZE), TO ACHIEVE A FLEXURAL STRENGTH OF (4) TIMES NORMAL GLASS STRENGTH CLEAR TYPE II, 1/2" THICK.
104 - 1/2" CLEAR PLATE GLASS, POLISHED PLATE OR FLOAT GLASS (P-CD-G-8L) TYPE I, QUALITY 68L, 1/2" THICK.

MATERIAL NOTES CONT.

GYPSEUM BOARD

- 1. PROVIDE AND INSTALL 1/2" TYPE "X" GYPSEUM BOARD THROUGHOUT THAT COMPLY WITH THE REQUIREMENTS OF ASTM C-26 AND AS MANUFACTURED BY "WAFER HARDY" OR AN APPROVED EQUAL. INSTALL 1/2" TYPE "X" MOISTURE RESISTANT GYPSEUM BOARD IN ALL TOILET ROOMS, KITCHEN AND RECEIVING AREAS.
2. INSTALL GYPSEUM BOARD PANELS IN A MANNER THAT WILL AVOID END JOINTS TO THE MAXIMUM EXTENT POSSIBLE AND ATTACH TO FRAMING MEMBERS PER THE REQUIREMENTS OF IBC CHAPTER 23.
3. INSTALL METAL COVER BEADS AT ALL EXTERNAL CORNERS AND 1" METAL TRIM WHERE BOARDS TERMINATE AT OTHER MATERIALS.
4. TAPE ALL JOINTS IN GYPSEUM BOARD PANELS AND APPLY (2) OR (3) COATS OF TOPPING COMPOUND AS RECOMMENDED BY THE MANUFACTURER WITH SANDS BETWEEN COATS.
5. APPLY LAYER OF TEXTURE AS SELECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.
6. PREPARE EXPOSED WALLS TO RECEIVE PAINT WHERE REQUIRED. WALLS NOT EXPOSED TO VIEW, AND WALLS WHICH RECEIVE VINYL COVERINGS MAY RECEIVE TAPE AND (2) COAT OF COMPOUND OVER THE JOINTS.

ACOUSTICAL CEILING

- 1. PROVIDE AND INSTALL 24"X24" x 1/2" SQUARE EDGE FOAMED LAY-IN ACOUSTICAL CEILING TILES, ITEM "100", AS MANUFACTURED BY "ARISTON" OR AN APPROVED EQUAL.
2. INCLUDE MANUFACTURERS "WELLSE" 100" EXPOSED T GRID SYSTEM WITH ALL RELATED HALL ANCHORS, SUSPENSION ANCHORS, ETC., FOR A COMPLETE SYSTEM.
3. INCLUDE MANUFACTURERS STANDARD WARRANTY ON ALL MATERIALS.

VINYL BASE

- 1. PROVIDE AND INSTALL 1/4" VINYL BASE AT THE LOCATIONS SHOWN ON THE CONTRACT DOCUMENTS AS MANUFACTURED BY "TERRCO" OR AN APPROVED EQUAL. INCLUDE PRE-DEFINED INCHES AND QUINCE CORNER TRIM PIECES.
2. ADHERE TO THE SUBSTRATE WITH AN ADHESIVE AS RECOMMENDED BY THE MANUFACTURER.
3. COLORS TO BE AS SELECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.

PAINT

- 1. PROVIDE AND INSTALL THE PAINT SYSTEMS INDICATED BELOW AND ON THE CONTRACT DOCUMENTS IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS. ALL COLORS TO BE AS SELECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE.
2. THE PAINT SYSTEMS LISTED BELOW ARE BASED UPON "COLUPHAT" PAINT SYSTEMS AND ARE INTENDED TO ESTABLISH A MINIMUM STANDARD OF QUALITY.

IPS 1 - GYPSEUM DRYWALL

Table with 3 columns: COAT, DESCRIPTION, COLOR. Lists gyp wall finishes like 1st coat enamel undercoat, 2nd coat alkyd enamel, 3rd coat alkyd enamel flat.

IPS 2 - GYPSEUM DRYWALL

Table with 3 columns: COAT, DESCRIPTION, COLOR. Lists gyp wall finishes like 1st coat enamel undercoat, 2nd coat alkyd enamel, 3rd coat alkyd enamel.

IPS 3 - FINISH BOARDS

Table with 3 columns: COAT, DESCRIPTION, COLOR. Lists finish board finishes like 1st coat factory prime, 2nd coat satin urethane, 3rd coat satin urethane.

IPS 4 - METAL DOORS & FRAMES

Table with 3 columns: COAT, DESCRIPTION, COLOR. Lists metal door finishes like 1st coat factory prime, 2nd coat alkyd enamel, 3rd coat alkyd enamel.

IPS 5 - CONCRETE

Table with 3 columns: COAT, DESCRIPTION, COLOR. Lists concrete finishes like 1st coat acryl-seal, 2nd coat acryl-seal.

IPS 6 - GYPSEUM DRYWALL

Table with 3 columns: COAT, DESCRIPTION, COLOR. Lists gyp wall finishes like 1st coat latex block filler, 2nd coat acrylic sfs-gloss enamel, 3rd coat acrylic sfs-gloss enamel.

IPS 7 - METALS

Table with 3 columns: COAT, DESCRIPTION, COLOR. Lists metal finishes like 1st coat zinc phosphate primer, 2nd coat acrylic sfs-gloss enamel, 3rd coat acrylic sfs-gloss enamel.

IPS 8 - METAL DOORS & FRAMES

Table with 3 columns: COAT, DESCRIPTION, COLOR. Lists metal door finishes like 1st coat factory prime, 2nd coat acrylic sfs-gloss enamel, 3rd coat acrylic sfs-gloss enamel.

FIRE EXTINGUISHERS

- 1. PROVIDE AND INSTALL FIRE EXTINGUISHERS EQUAL TO "UL INDUSTRIAL" COMBIC SERIES #0E, 10" ABC, WITH UL RATINGS OF 4A-60BC AT LOCATIONS SHOWN ON THE CONTRACT DRAWINGS.
2. MOUNT ALL FIRE EXTINGUISHERS ON WALL BRACKETS APPROXIMATELY 5'-0" ABOVE FINISH FLOOR.

PLASTIC LAMINATE

- 1. PROVIDE AND INSTALL KITCHEN AND BATHROOM CABINETS AS SELECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE AT THE LOCATIONS AND IN THE CONFIGURATIONS SHOWN ON THE CONTRACT DOCUMENTS.
2. ALL CABINETS TO BE INSTALLED PLUMB, LEVEL, AND FASTENED INTO SOLID BLOCKING AS RECOMMENDED BY THE MANUFACTURER.
3. SCRUB CABINETS TO WALLS AND FLOORS AS REQUIRED AND INSTALL FILLER PANELS AS NECESSARY.
4. INCLUDE ALL HARDWARE, PARTS, ETC., AS REQUIRED FOR A COMPLETE INSTALLATION AS RECOMMENDED BY THE MANUFACTURER.
5. ALL CABINETS FLOOR DOOR PANELS WITH CONCEALED HINGES AS PROVIDED BY HSS CARBONK OR OTHER APPROVED MANUFACTURER BY OWNER.

RESILIENT SHEET VINYL FLOORING

- 1. PROVIDE AND INSTALL "TLO-SOVER" SHEET VINYL FLOORING AS MANUFACTURED BY "CONSOBLYN, CORP." OR AN APPROVED EQUAL, AT THE LOCATION SHOWN ON THE CONTRACT DOCUMENTS.
2. FLOORING TO BE NORMAL JOIST THICK WITH A JOIST VINYL UNDERLAYER.
3. INSTALL FLOORING IN AS LARGE OF PIECES AS POSSIBLE TO AVOID SEAMS USING ADHESIVE AS RECOMMENDED BY THE MANUFACTURER. SEAM SEALS CAN NOT BE AVOIDED, THEY SHALL BE SEALED WITH A SEALER AS RECOMMENDED BY THE MANUFACTURER.
4. COLORS TO BE AS SELECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE.

CARPET & PADGING

- 1. PROVIDE AND INSTALL CARPET AND PAD AT THE LOCATIONS SHOWN ON THE CONTRACT DOCUMENTS AS SELECTED BY THE OWNER OR THE OWNER'S REPRESENTATIVE.
2. INSTALL CARPETS IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDED METHODS OF INSTALLATION FOR THE CONDITIONS INDICATED AND WITH AS FEW SEAMS AS POSSIBLE.
3. SEAM SEALS CANNOT BE AVOIDED, THEY SHALL:
A. RUN THE LENGTH OF THE AREA
B. RUN ALONG RATHER THAN PERPENDICULAR TO THE TRAFFIC FLOW
C. BE AVOIDED IN AREAS SUBJECT TO PIVOTING TRAFFIC
D. BE AVOIDED PERPENDICULAR TO DOORWAY OPENINGS
E. SHALL BE SEALED AS RECOMMENDED BY THE MANUFACTURER

ADA LIFT

- 1. PROVIDE AND INSTALL EXISTING LIFT AS INDICATED ON DRAWINGS, LIFT AS PROVIDED BY OWNER.
2. INCLUDE ALL POWER EQUIPMENT, HYDRAULIC EQUIPMENT, SUPPORT RAILS & FINISH FINISHES, ETC. FOR A COMPLETE INSTALLATION IN ACCORDANCE WITH THE INSTALLATION MANUAL, AND IN ACCORDANCE WITH ALL ELEVATOR AND FIRE CODES INCLUDING ADA.

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