

GENERAL NOTES:

- 1. THE GENERAL CONDITIONS OF THE CONTRACT...
2. ALL SUBCONTRACTORS SHALL SUBMIT TO A SWEAT OF LIEN EITHER IN PART OR FULL PAYMENT...
3. THE GENERAL CONTRACTOR SHALL CARRY COMPREHENSIVE GENERAL LIABILITY INSURANCE FOR BODILY INJURY AND PROPERTY DAMAGE...
4. EACH CONTRACTOR AND SUBCONTRACTOR SHALL, AT THE OWNER'S EXPENSE, INDEMNIFY, HOLD HARMLESS, PROTECT, AND DEFEND THE OWNER AND THE ARCHITECT...
5. THE CONTRACTOR GUARANTEES ALL THE WORK TO BE PERFORMED AND ALL MATERIALS TO BE FURNISHED IN MATERIAL AND WORKMANSHIP...
6. EACH CONTRACTOR SHALL EXCAVATE AND BACKFILL WITH THE PROPER MATERIAL FOR THE UNDERGROUND AREAS...
7. THE AIA GENERAL CONDITIONS 1989 EDITION DOCUMENT A 301 SHALL BE CONSIDERED AS PART OF THIS CONTRACT...
8. CONSTRUCTION FENCING: PROVIDE AND MAINTAIN A 6'-0" HIGH CONSTRUCTION FENCE DURING NON-WORKING HOURS...
9. ALL DUMPERS, STRUCTURES, OR CONTAINERS SHALL BE COVERED AT ALL TIMES WHEN NO WORK IS BEING PERFORMED ON THE PROPERTY...
10. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH LOCAL ORDINANCES...
11. ALL PHASES OF CONSTRUCTION TO COMPLY WITH APPLICABLE BUILDING CODES AND ORDINANCES...
12. ALL PARTITION DIVISIONS ON PLAN SHEETS ARE FINISHED DIMENSIONS...
13. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND/OR DISCREPANCIES IN PLANS AND REPORT ERRORS TO THE ARCHITECT...
14. NO WORK SHALL BE CONSIDERED ACCEPTED UNTIL A FINAL PAYMENT IS MADE AND A WRITTEN RELEASE IS ISSUED TO THE CONTRACTOR...
15. THE SUB-CONTRACTOR IS RESPONSIBLE FOR ITS PERFORMANCE UP TO ONE (1) YEAR FROM THE TIME OF ITS COMPLETION...
16. WHILE EVERY ATTEMPT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE MAKER CANNOT GUARANTEE AGAINST HUMAN ERROR...
17. DO NOT SCALE DRAWINGS, DIMENSIONS GIVEN, LARGE SCALE DETAILS GOVERN OVER SMALL SCALE...
18. PLANS AND SPECIFICATIONS ARE INTENDED TO BE COMPLEMENTARY...
19. THIS SECTION OF THE GENERAL NOTES SHALL BE CONSIDERED A PART OF THE GENERAL SPECIFICATIONS AND DRAWINGS...
20. ALL PERMITS WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR...
21. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES...
22. ALL INTERIOR FINISHES SHALL HAVE A MINIMUM OF CLASS 2 FLEAME SPREAD RATING...
23. PLUMBING SCHEMATIC DRAWINGS, HVAC DRAWINGS, SEWER MAINS, ELECTRICAL, OUTLETS, SWITCHES, LIGHT LOCATIONS, ROUTING OF ALL PLUMBING, MECHANICAL, AND ELECTRICAL WORK IS TO BE COORDINATED BETWEEN THE TRADES...
24. MATERIALS AS SPECIFIED ON DRAWINGS SHALL BE USED...
25. EACH CONTRACTOR IS TO CLEAN UP DEBRIS INSIDE AND OUTSIDE THE BUILDING SITE WHICH HAS BEEN CAUSED BY HIS WORK.

EARTHWORK & CONCRETE

- 1. THE CONTRACTOR SHALL STRIP THE AREA WHERE BUILDING AND DRIVEWAY AND PARKING LOT ARE TO BE LOCATED...
2. HAIL, ALIAY TOP SOIL, OTHER EXCAVATED MATERIALS STOCK PILED SEPARATELY FOR BACK-FILL EXCAVATE TO DEPTHS AS INDICATED NECESSARY FOR THE FOOTINGS AND FOUNDATIONS...
3. IF ANY EXCAVATION IS ERRONEOUSLY CARRIED BELOW SPECIFIED DEPTH THIS CONTRACTOR SHALL PAY ALL COSTS RESULTING FROM THE EXTENSION OF FOUNDATIONS TO UNDISBURSED MATERIALS...
4. ALL EXCAVATION, BACKFILL AND FOUNDATION WORK SHALL BE CARRIED OUT UNDER THE SUPERVISION OF A LICENSED SOIL ENGINEER...
5. REMOVE ALL DEBRIS AND UNSUITABLE MATERIAL ENCOUNTED WITHIN THE AREA OF CONSTRUCTION...
6. EXCAVATIONS FOR FOUNDATIONS SUPPORTED DIRECTLY ON UNDISBURSED SOILS SHALL STOP 6" ABOVE THE BOTTOM OF FOOTING ELEVATION...
7. BACKFILL EITHER SIDE OF WALL IN 8" LIFTS...
8. NO CONCRETE SHALL BE PLACED IN EXCAVATION CONTAINING WATER OR ON FROZEN GROUND.

MASONRY: BRICK

- 1. ALL LABOR MATERIAL INCLUDING CAULKING EQUIPMENT, SCAFFOLDS, AND SERVICES NECESSARY TO COMPLETE THE MASONRY WORK TOGETHER WITH ALL RELATED MATERIALS AND THE PROCEDURES...
2. BRICK WORK TO BE LAID UP IN RUNNING BOND WITH GALVANIZED TRUSS WALL REINFORCEMENT EVERY 24" VERTICAL...
3. MASON CONTRACTOR TO INSTALL STEEL LINTELS, ANGLES, ETC. THAT AFFECT THE MASONRY WORK...
4. MASON CONTRACTORS SHALL BE RESPONSIBLE TO FURNISH AND INSTALL ADEQUATE WALL BRACING TO SUPPORT ALL MASONRY WALLS...
5. ALL CLAY BRICK DESIGN AND CONSTRUCTION SHALL CONFORM TO "BUILDING CODE REQUIREMENTS FOR ENGINEERED BRICK MASONRY" BRICK INSTITUTE OF AMERICA, LATEST EDITION...
6. CONCRETE MASONRY UNIT SHAPES: PROVIDE WHERE REQUIRED FOR LINTELS, CORNERS, JAMBS, AND OTHER SPECIAL CONDITIONS...
7. WALLS SHALL BE LAID UP IN A FULL SPREAD BED OF MORTAR AND ON THE END OF THE BRICK OR BLOCK...
8. ALL INTERIOR EXPOSED BLOCK AND EXTERIOR BRICK JOINTS SHALL BE COMPRESSED AND MADE SLIGHTLY CONCAVE WITH AN APPROVED METAL POINTING TOOL...
9. HORIZONTAL JOINTS SHALL NOT BE LESS THAN 1/8" AND SHALL BE UNIFORM...
10. LAY MASONRY WORK IN RUNNING BOND MANNER WITH WALL REINFORCING (SEE WALL SECTIONS)...
11. ESTIMATE VENEER FACE BRICK AT 60000 PER M. 40000 PER TON FOR STONE...
12. TAKE 4 TEST CYLINDERS OF EACH CONCRETE POUR...
13. MASON CONTRACTOR TO BE RESPONSIBLE FOR ALL PRE-CAUTIONARY STEPS REQUIRED TO PROTECT MASONRY WORK FROM WEATHER CONDITIONS...
14. PROVIDE CUT STONE SILLS AT WINDOWS, DOOR AND FIREPLACE CHIMNEY UNLESS OTHERWISE NOTED ON PLANS...
15. PROVIDE STEEL LINTELS ABOVE ALL MASONRY OPENINGS AS NOTED BELOW OR AS CALLED FOR ON PLANS...
16. MASON CONTRACTOR SHALL CLEAN ALL EXPOSED MASONRY OF ALL MORTAR DROPPINGS AND OTHER DEBRIS AS SOON AS IS PRACTICAL...
17. BEAM POCKETS SHALL BE MORTARED IN SOLID...
18. PROVIDE 2oz COPPER FLASHING UNDER ALL TOU-LOCK SILLS AND WALL FLASHING...
19. PROVIDE VERTICAL OR HORIZONTAL BARS IN FOOTINGS, FOUNDATION WALLS, SLABS, AND OTHER CONCRETE SHALL BE LAP-SPLICED...
20. CONCRETE BLOCK SHALL HAVE MINIMUM FH=800 PSI...
21. FLASH OVER EXTERIOR DOOR, ALL WINDOWS, ETC...
22. TOPS OF ALL CHIMNEY FLUES MUST BE FITTED WITH CHIMNEY CAPS (SPARK ARRESTORS)

GYPSUM WALLBOARD

- 1. FURNISH AND INSTALL U.S. GYPSUM 1/2" X 4' X 8' OR 1/2" TAPERED WALLBOARD WITH METAL CORNER BEADS...
2. THE TILE SHALL BE MECHANICALLY SUPPORTED WITH STAINLESS STEEL OR WOOD FRAMING...
3. THE MATERIALS SHALL HAVE A MOISTURE REDUCTION COEFFICIENT OF (MRC) AS REPORTED IN THE ACOUSTICAL MATERIALS ASSOCIATION BULLETIN...
4. CLASSIFICATION FOR FLAME SPREAD, T-015 AND FIRE RESISTANCE CLASSIFICATION AND SMOKE DEVELOPED CLASSIFICATION 400 MAX PROVIDING 1 HOUR RATING...
5. EXPOSED METAL GRID SYSTEM: EXPOSED SUSPENSION MEMBERS SHALL BE FINISHED IN WHITE BAKED ENAMEL...
6. ALL CONCRETE FOR FOOTING ON GRADE SHALL BE NORMAL WEIGHT WITH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI...
7. PROVIDE GRANULAR FILL MATERIAL COMPACTED TO A DENSITY OF 90% MINIMUM DENSITY ACCORDING TO ASTM SPECIFICATION D 951-70 90% RELATIVE DENSITY ACCORDING TO ASTM SPECIFICATION D 2949-69

ACOUSTIC TILE

- 1. FURNISH AND INSTALL JOHNS-MANVILLE FREDRICE 360 FIBERED MINERAL FIBER LAY-UP SUSPENDED ACOUSTIC TILE CEILING 23"x24"x9/16" WITH A 1/4 HOUR FIRE RATED ASSEMBLY, FOR THE OFFICE AREAS...
2. THE TILE SHALL BE MECHANICALLY SUPPORTED WITH STAINLESS STEEL OR WOOD FRAMING...
3. THE MATERIALS SHALL HAVE A MOISTURE REDUCTION COEFFICIENT OF (MRC) AS REPORTED IN THE ACOUSTICAL MATERIALS ASSOCIATION BULLETIN...
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STRUCTURAL STEEL WORK

- 1. UNLESS NOTED OTHERWISE ALL STRUCTURAL STEEL SHALL BE GRADE 50 ASTM A571 AND SHALL MEET ALL THE REQUIREMENTS OF THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS DATED JUNE 1, 1989...
2. ALL STEEL SHALL HAVE STANDARD SHOP COAT...
3. ALL LINTELS IN THE EXTERIOR WALL SHALL BE GALVANIZED AFTER FABRICATION...
4. STEEL TUBE SHALL BE ASTM A500, GRADE B...
5. ALL CONNECTIONS SHALL BE WELDED OR BOLTED, EXCEPT WHERE SHOWN OTHERWISE...
6. EXPANSION ANCHORS FOR USE IN CONCRETE SHALL BE "WEDGE ANCHOR" TYPE...
7. ALL STRUCTURAL WELDING SHALL BE DONE BY CERTIFIED WELDERS AND SHALL MEET THE REQUIREMENTS OF THE AMERICAN WELDING SOCIETY CODE OF STANDARD PRACTICE...
8. ALL WELDED CONNECTIONS SHALL BE DESIGNED TO BE FULLY EQUIVALENT IN STRENGTH TO AISC STANDARD BOLTED CONNECTIONS FOR THE SAME SIZE...
9. STRUCTURAL DRAWINGS ARE NOT INTENDED TO SHOW ALL INFORMATION WHICH IS RELATED TO THE STRUCTURAL FORM OF THE PROJECT...
10. ALL DIMENSIONS SHALL BE VERIFIED WITH FIELD CONDITIONS...
11. BEAM AND CONNECTORS FOR COMPOSITE BEAMS SHALL BE DESIGNED FOR 80% OF THE TABULATED ALLOWABLE UNIFORM LOAD SHOWN IN A.I.S.C. MANUAL...
12. ALL DETAILS AND SECTIONS SHOWN ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUCTED TO APPLY TO SIMILAR SITUATIONS ON THE PROJECT UNLESS A DIFFERENT DETAIL OR SECTION IS SHOWN...
13. MINIMUM NUMBER OF BOLT ROUS IN FRAMED BEAM CONNECTORS SHALL BE AS FOLLOWS:
FOR 8" AND 10" BEAMS + 2 ROUS
FOR 12", 4" AND 16" BEAMS + 3 ROUS
FOR 18", 21", AND 24" BEAMS + 4 ROUS
FOR 27", 30", AND 30" BEAMS + 5 ROUS
FOR 33" AND 36" BEAMS + 6 ROUS
14. USE 1/2 AS201 BOLT TO THE COLLUMS WITH HLT. EPLB. USE A 30T ANCHOR BOLTS IN FOUNDATION TO ANCHOR BASE PLATE.

- BATT INSULATION - OUEINS-CORNING FIBERGLASS+ RIGID INSULATION ( SEE DRAWING FOR THICKNESS AND WALL)
GRAB BARS - BRADLEY 1-1/4" DIA", SERIES 832 STAINLESS STEEL, OR EQUAL.
ALTERNATE EXTERIOR TRIM - FASCIA PROJECTING WALL BRACKETS AND PRIZEE BOARDS OR HARDIE BOARDS, MINIMUM LENGTH 18'-0", MITER ALL FASCIA BOARD CORNERS.
2. ALL FRAMING SHALL BE NON BEARING 2x6 UD STUDS, BEARING SEE DRAWING (ALT. 2x4 MIN)
3. ALL WALL FRAMING SHALL BE 16' O.C. UNLESS NOTED OTHERWISE.
4. ALL FLOOR FRAMING SHALL BE 16' O.C. UNLESS NOTED OTHERWISE.
4. ALL ROOF SHEATHING SHALL BE 3/4" EXC. GRADE FLYWOOD (PARTICLE BOARD NOT PERMITTED).
5. ALL FLOORS SHALL BE WOOD SEE DRAWING FOR THICKNESS.
6. ALL GYPSUM BOARD SHALL BE 5/8" GIB MITE TYPE "X"
7. CORNER BRACING SHALL BE. SEE DRAWING FOR DETAILS
8. ALL PLUMBING WALL SHALL BE 2X6 WOOD STUDS (OR 3 5/8" DOUBLE METAL STD WALL)
9. PROVIDE DOUBLE JOISTS UNDER ALL BEARING PARTITION AND PARTITION PARALLEL TO JOISTS, PROVIDE SOLID BRIDGING "I" ON CENTER MAX. PROVIDE DOUBLE JOISTS UNDER ALL BEARING SIDE OF PARTITION. PROVIDE DOUBLE JOIST INTERVALS ABOVE DOUBLE JOIST AROUND FIREPLACE. PROVIDE DOUBLE JOIST AROUND FIREPLACE. PROVIDE DOUBLE JOIST
10. PROVIDE DOUBLE JOIST UNDER ALL BEARING SIDE OF STRUCTURAL F-1800 PSI. E-1400000 PSI, OR WHITE PINE # 2 STRUCTURAL GRADE F-1800 PSI, FLOOR JOISTS, WALL JOISTS, ROOF RAFTERS - E-14000000 PSI, EXCEPT WHERE OTHERWISE NOTED.
11. ALL FRAMING SHALL BE DIMENSION LUMBER.
12. ALL FLOORS SHALL BE 12 LAYERS OF 3/4" PLYWOOD 2 X 4 G.

PLUMBING

- 1. ALL PLUMBING SHALL BE THOROUGHLY TESTED UPON COMPLETION AND BEFORE FINAL ACCEPTANCE AND SHALL BE FREE FROM ALL IMPEDEMENTS...
2. ALL WINDOW AND SLIDING DOOR HEADERS TO BE A MIN. OF 3-2X12 UNLESS OTHERWISE NOTED...
3. ALL PLUMBING BEAMS TO BE CONSTRUCTED WITH 3-2S AND STEEL PLATE BOLTED TOGETHER WITH 1/2" DIAMETER BOLTS 18" O.C. STAGGER AT QUARTER POINTS TOP AND BOTTOM OF BOLTS...
4. FIRESTOP PENETRATIONS WITH DRYWALL, COMPOUND, CEPENTITIOUS MATERIAL OR APPROVED FIRESTOP CAULK...
5. 5/8" WATER RESISTANT GYPSUM BOARD OR 1/2" DURA ROCK MUST BE BROUGHT DOWN TO THE FLOOR BEHIND ALL TUBS AND SHOWER STALLS...
6. CONCRETE MASONRY UNIT SHAPES: PROVIDE WHERE REQUIRED FOR LINTELS, CORNERS, JAMBS, AND OTHER SPECIAL CONDITIONS...
7. WALLS SHALL BE LAID UP IN A FULL SPREAD BED OF MORTAR AND ON THE END OF THE BRICK OR BLOCK...
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19. PROVIDE VERTICAL OR HORIZONTAL BARS IN FOOTINGS, FOUNDATION WALLS, SLABS, AND OTHER CONCRETE SHALL BE LAP-SPLICED...
20. CONCRETE BLOCK SHALL HAVE MINIMUM FH=800 PSI...
21. FLASH OVER EXTERIOR DOOR, ALL WINDOWS, ETC...
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CONCRETE WORK

- 1. READY-MIXED CONCRETE SHALL CONFORM TO ASTM C-94...
2. NO CALCIUM CHLORIDE OR OTHER SALTS SHALL BE USED IN CONCRETE...
3. MINIMUM OF 28-DAY COMPRESSIVE STRENGTH FOR CONCRETE SHALL BE 3000 PSI NORMAL WEIGHT CONCRETE - 145 POUNDS PER CUBIC FOOT...
4. ALL CONCRETE SHALL HAVE 5% TO 7% AIR ENTRAINMENT...
5. TAKE 4 TEST CYLINDERS OF EACH CONCRETE POUR...
6. ALL WORK DETAILS, METHODS OF CONSTRUCTION ETC SHALL COMPLY WITH ALL REQUIREMENTS, AND/OR RECOMMENDATIONS OF THE AMERICAN CONCRETE INSTITUTE...
7. ALL REINFORCING STEEL SHALL BE GRADE A571, A615-60...
8. CONCRETE PROTECTION FOR REIN. BARS SHALL BE AS FOLLOWS:
FOOTINGS: 3" CLEAR, BOTTOM AND SIDES WALLS: 2" CLEAR, OUTSIDE FACE 1" CLEAR, INSIDE FACE
9. ALL CONTINUOUS VERTICAL OR HORIZONTAL BARS IN FOOTINGS, FOUNDATION WALLS, SLABS, AND OTHER CONCRETE SHALL BE LAP-SPLICED...
10. ALL FIELD BENDING OF REINFORCING SHALL BE DONE COLD...
11. DETAIL REINFORCING ACCORDING TO MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURE" ACI - 308-14 UNLESS OTHERWISE NOTED...
12. ALL CONCRETE SHALL BE 6 BAG MIX...
13. BOTTOM OF ALL FOOTINGS SHALL BE 4 FT. 0 IN. BELOW GRADE, MINIMUM...
14. FOOTINGS SHALL BE 10" THICK, MINIMUM SEE STRUCTURAL DIAG...
15. PROVIDE 3-5 BARS CONTINUOUS IN ALL FOOTINGS...
16. PROVIDE 2-5 BARS TOP AND BOTTOM IN ALL FOUNDATION WALLS...
17. PROVIDE GRANULAR FILL MATERIAL COMPACTED TO A DENSITY OF 90% MINIMUM DENSITY ACCORDING TO ASTM SPECIFICATION D 951-70 90% RELATIVE DENSITY ACCORDING TO ASTM SPECIFICATION D 2949-69

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GLASS, CEILING, ALUMINUM DOORS, FRAMES AND WINDOWS

- 1. ALUMINUM DOORS AND FRAMES:
a. ALUMINUM ENTRANCE DOORS, NARROW LINE FRAMES, TRANSOMS, GLASS WINDOWS, AND RELATED ITEMS SHALL BE AS MANUFACTURED BY KAWNEER COMPANY, NILES, MICHIGAN...
b. ALUMINUM ENTRANCE DOORS, NARROW LINE FRAMES, TRANSOMS, GLASS WINDOWS, AND RELATED ITEMS SHALL BE AS MANUFACTURED BY KAWNEER COMPANY, NILES, MICHIGAN...
c. INTERIOR DOOR CORE DOORS SHALL BE SELECTED BY OWNER...
d. SECTIONS SHALL BE EXTENDED FROM 6063-T5 ALUMINUM ALLOY (ASTM A634) ALLOY (6063-T5)...
e. HARDWARE FOR ALUMINUM ENTRANCES SHALL BE FINISHED AND INSTALLED IN THE DOORS BY THE DOOR MANUFACTURER...
2. GLASS AND GLAZING:
a. ALL ALUMINUM DOORS AND TRANSOM GLASS TO BE GLAZED WITH 1/4" CLEAR TYPHERED POLISHED FLATE AS MANUFACTURED BY PITTSBURGH STEEL GLASS COMPANY OR EQUAL...
3. DOORS AND WINDOWS:
1. EXTERIOR DOORS ARE TO BE EQUAL TO "FEASE" FREEMING DOORS WITH STANDARD WOOD TRIM...
2. INTERIOR SOLID CORE DOORS SHALL BE SELECTED BY OWNER...
3. NA...
4. DOOR AND WINDOW PERFORMANCE SHALL BE AS SET FORTH BY MUNICIPAL ORDINANCE...
5. GARAGE SERVICE DOOR (TO HOUSE) AND FRAME ASSEMBLY SHALL BE 18" LABEL "I" RATED AND BE PROVIDED WITH CLOSER, THRESHOLD, AND GASKETS...
6. APPROVED LABELED SAFETY GLAZING UNITS SHALL BE INSTALLED IN THE FOLLOWING APPLICABLE SPECIFIC HAZARDOUS LOCATIONS FOR PURPOSE OF GLAZING:
a. GLAZING IN INGRESS AND EGRESS DOORS.
b. GLAZING IN FLEXED AND SLIDING PANELS OF SLIDING TYPE DOORS.
c. GLAZING IN STORM DOORS.
d. GLAZING IN SHOWER AND BATHTUB DOORS AND ENCLOSURES.
e. GLAZING (WHOSE NEAREST VERTICAL EDGE IS WITHIN 12" OF A DOOR AND WHOSE BOTTOM EDGE IS BELOW THE TOP OF THE DOOR.
f. GLAZING IN FIXED PANELS HAVING A GLAZED AREA IN EXCESS OF 9 SQUARE FEET WITH THE LOWEST EDGE LESS THAN 18" ABOVE THE FINISHED FLOOR LEVEL OR WALKING SURFACE WITHIN 36" OF SUCH GLAZING.
g. GLAZING OVER THE DRAIN INLET.
h. GLAZING FOR SKYLIGHTS SHOULD BE TYPHERED.
i. PROVIDE TYPHERED GLAZING ABOVE TUB AREA (WINDOW)

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ENERGY CONSERVATION CODE
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT PER TABLE 402.1J
- INTERNATIONAL ENERGY CONSERVATION CODE
GLAZED WINDOW U-FACTOR U-FACTOR SHGC CEILING WOOD FLOOR FLOOR BASEMENT SLAB RAIL SPACE

METAL INSULATED PANEL OVERHEAD DOORS WITH WEATHER STRIP

- 1. MOTOR SELECTED BY OWNER, VERIFY VOLTAGE AND PHASE WITH ELECTRICAL CONTRACTOR...
2. OVERLOAD PROTECTION: AN AUTOMATIC THERMAL CIRCUIT BREAKER SHALL BE PROVIDED TO PROTECT THE MOTOR FROM OVERLOADING...
3. DOOR SECTIONS: SUBMIT FOR ARCHITECT APPROVAL...
4. BRAKE: A SHOE AND DRUM TYPE BREAKING MECHANISM SHALL BE PROVIDED TO PREVENT DOOR FROM COASTING AND HOLD DOOR LOCKED WHEN CLOSED...
5. SPEED REDUCTION: SHALL BE ACCOMPLISHED BY HARDENED STEEL DOUBLE-THREAD WORM AND BRONZE WORM GEAR RUNNING IN A CONSTANT VISCOSITY LUBRICANT...
6. RELEASE FOR ANNUAL OPERATION: SHALL BE ACCOMPLISHED BY A RELEASE DISENGAING DRIVE BROCKET FROM DRIVE SHAFT...
7. CONTROLS: SHALL BE FURNISHED BY DOOR INSTALLER...
8. BRACKET SHEET METAL ITEMS NOT SPECIFICALLY DESCRIBED HEREIN IN ACCORDANCE WITH THE DRAWINGS AND AS REQUIRED TO PROVIDE WATER-TIGHT INSTALLATION...
9. THIS CONTRACTOR SHALL EXERCISE CARE TO PREVENT PITCH HOPPOINGS OR DRIPPINGS FROM DEFACTING ADJACENT MASONRY SURFACES...
10. INTERIOR WALLS TO HAVE TWO COATS FLAT LATEX PAINT...
11. ALL RISERS AND TREADS AT STAIRS TO BE CARPETED BY OTHER EXCEPT AS NOTED...
12. INTERIOR DOORS, WINDOWS AND TRIM TO BE SEMI-GLOSS OR LATEX ENAMEL...
13. ALL EXTERIOR WOOD AND FLYWOOD SHALL BE STAINED OR PAINTED AS PER MANUFACTURERS INSTRUCTIONS...
14. INSULATION:
a. PROVIDE R-13 WALL INSULATION WITH VAPOR BARRIER TO ROOF SIDE...
b. PROVIDE R-30 INSULATION AT CEILING WITH VAPOR BARRIER TO ROOM SIDE...
c. AT CATHEDRAL CEILING, R-38 INSULATION WITH VAPOR BARRIER AT FLAT CEILING OR AS NOTED ON DRAWINGS...
15. PROVIDE ALUMINUM DRIP CAPS OVER ALL DOOR AND WINDOW HEADS...
16. ALL WATER PIPING SHALL BE INSULATED IN AREAS WHERE IT IS SUBJECT TO FREEZING...
17. PROVIDE GUTTERS AND DOWNSPUTS WITH SFLASH BLOCKS...
18. PROVIDE TYVEK 60 LB GYS FELLT BEHIND BRICK AND STONE VENEERS...
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