CONNECTIONS

(A) CONTRACTOR IS TO CONSULT THE ARCHITECTURAL DRAWINGS AND IF NEEDED THE NATIONAL RESIDENTIAL CODE FOR RECOMMENDED NAILING AND FASTENING.
(B) PROVIDE ALL FRAMING HARDWARE AS REQUIRED TO PROPERLY COMPLETE FRAMING.
(C) PROVIDE NAILERS AND/OR LEDGERS WHERE REQUIRED AND FASTEN SECURELY.
(D) LAP AND SPIKE ENDS OF RAFTERS AND JOISTS. ANCHOR ALL FRAMING TO WALLS NOT MORE THAN 4'-0" O.C. INCLUDING RAFTERS AND JOISTS PARALLEL TO WALLS.
(E) RAFTERS SHALL BE SECURED TO BEARING POINTS WITH ONE SIMPSON H2 SEISMIC ANCHOR PER RAFTER.
(F) ALL MEMBERS FRAMING INTO GIRDERS SHALL BE ANCHORED OR TIED TO SECURE CONTINUITY.
(G) THE ENDS OF WOOD GIRDERS ENTERING MASONRY OR CONCRETE WALLS SHALL BE PROVIDED WITH A 1/2" AIR SPACE ON TOP, SIDES AND END UNLESS APPROVED NATURALLY DURABLE OR PRESSURE TREATED WOOD IS USED.
(H) THE ENDS OF ALL WOOD BEAMS THAT REST ON GIRDERS SHALL BEAR NOT LESS THAN 4 INCHES OR SHALL BE SUPPORTED IN APPROVED METAL STIRRUPS, HANGERS OR ON WOOD LEDGES.
(I) BEAMS FRAMING FROM OPPOSITE SIDES SHALL EITHER LAP AT LEAST SIX INCHES AND BE BOLTED OR SPIKED TOGETHER. WHEN FRAMING END TO END THE BEAMS SHALL BE SECURED TOGETHER BY APPROVED TIES, STRAPS, PLATES OR SHEATHING.
(J) FASTENINGS WHICH ARE EXPOSED SHALL BE HOT DIP GALVANIZED AND BE OF SIZES OR TYPES AS INDICATED HEREIN OR ON THE DRAWINGS.

FIRE PROTECTION

CONTRACTOR TO INSTALL ALL FIREPROOFING & RATED MATERIAL AS REQUIRED BY CODE AND AS INDICATED ON THE ARCHITECTURAL PLANS AND THE SPECIFICATIONS, SUCH AS 1 HOUR RATED SHEETROCK BEHIND KITCHEN COOKING APPLIANCES, ABOVE FURNACE, AND THE GARAGE WALLS AND CEILINGS.

FIRE STOPPING & DRAFT STOPPING

(A) FIRE STOPPING MATERIALS: FIRE STOPPING MAY BE COMBUSTIBLE MATERIALS CONSISTING OF WOOD NOT LESS THAN 2 INCHES NOMINAL THICKNESS WITH TIGHT JOINTS OR TWO LAYERS OF ONE INCH NOMINAL THICKNESS ASSEMBLED SO THAT THERE ARE NOT THROUGH JOINTS OR OF 1/2" EXTERIOR TYPE PLYWOOD WITH JOINTS BACKED, OR NON-COMBUSTIBLE LATH, PLASTERBOARD AT LEAST 3/8" THICK OR, SHEET METAL AT LEAST 0.022 INCH THICK, SOLID WEB METAL STRUCTURAL MEMBERS, CEMENT BOARD AT LEAST 1/4" THICK, OR EQUIVALENT RIGID NON-COMBUSTIBLE MATERIAL. MINERAL, SLAG, OR ROCKWOOL MAY BE USED FOR FIRE STOPPING OR DRAFT STOPPING WHEN COMPACTED SOLIDLY INTO A CONFINED SPACE.
(B) INTERIOR FINISHES SHALL MEET ALL CODE REQUIREMENTS SUCH AS FOR PANELING THICKNESS AND DIMENSIONS FROM SUPPORTING WALLS.
(C) ALL FIRE STOPPING SHALL BE CONTINUOUSLY MAINTAINED.
(D) FIRE STOPPING & DRAFT STOPPING SHALL NOT BE CONCEALED FROM VIEW UNTIL INSPECTED AND APPROVED.
(E) THE INSTALLATION OF ALL REQUIRED FIRE STOPPING & DRAFT STOPPING SHALL BE SUBJECT TO INSPECTION BY THE TOUNSHIP BUILDING DEPT. INSPECTOR. THE CONTRACTOR SHALL GIVE AMPLE NOTICE FOR THIS INSPECTION.

FIRE STOPPING & DRAFT STOPPING SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS:

- CONCEALED WALL SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED OR STUDDED-OFF SPACES OF MASONRY OR CONCRETE WALLS, AND AT THE CEILING AND FLOOR AND ROOF LEVELS.
- CONNECTIONS BETWEEN HORIZONTAL AND VERTICAL SPACES SUCH AS SOFFITS OVER CABINETS, DROP CEILINGS, COVE CEILINGS AND SIMILAR LOCATIONS.
- STAIRWAYS, AND IN THE CONCEALED SPACES BETWEEN STAIRWAY STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
- ARCHITECTURAL TRIM IN CORNICES AND OTHER EXTERIOR ARCHITECTURAL ELEMENTS OR WHERE ERECTED WITH COMBUSTIBLE FRAMES, AT MAXIMUM INTERVALS OF 20 FEET. IF NON-CONTINUOUS, SUCH ELEMENTS SHALL HAVE CLOSED ENDS, WITH AT LEAST 4 INCHES OF SEPARATION BETWEEN SECTIONS.
- IN THE SPACE BEHIND COMBUSTIBLE TRIM AND FINISH WHERE PERMITTED UNDER CODE AND ALL OTHER HOLLOW SPACES WHERE PERMITTED IN FIRE RESISTANT RATED CONSTRUCTION AT 10 FOOT INTERVALS, OR THE SPACE SHALL BE SOLIDLY FILLED WITH NON COMBUSTIBLE MATERIALS.
- CONCEALED SLEEPER SPACES FORMED BY FLOOR SLEEPERS IN AREAS OF NOT MORE THAN 100 SQUARE FEET: OR THE SPACE SHALL BE SOLIDLY FILLED WITH NON COMBUSTIBLE MATERIALS.
- DROPPED CEILINGS OR OTHER SUCH AREAS SHALL BE FIRE OR DRAFT STOPPED EACH 300 SQ. FT. AREA.

PROTECTION OF WOOD CONSTRUCTION

(A) EXPOSED WOOD JOIST OR WOOD STRUCTURAL FLOORS, WOOD GIRDERS, OR SILLS SHALL BE WOLMANIZED OR SHALL BE OF AN EQUIVALENT RESISTANT WOOD SPECIES.
(B) SLEEPERS, SILLS, COLUMNS, AND POSTS SUPPORTED ON CONCRETE OR MASONRY PIERS SHALL BE WOLMANIZED OR SHALL BE OF AN EQUIVALENT RESISTANT SPECIES.
(C) WOOD OR PLYWOOD USED AS SIDING OR A COMBINATION OF SIDING AND SHEATHING SHALL BE ISOLATED FROM EXPOSED GROUND BY AT LEAST 6".
(D) WOOD SILL ON FOUNDATION WALL TO BE WOLMANIZED LUMBER AND SHALL BE SEALED WITH INSULATION SEALER.
(E) DECK: (IF INDICATED ON DRAWINGS) THE DECK IS TO BE CONSTRUCTED WITH WOLMANIZED LUMBER. RAILINGS (POSTS, ETC.) TO BE LAG BOLTED TO FRAMING BELOW IN A SUBSTANTIAL MANNER TO MEET CODE REQUIREMENTS.

WEATHER-STRIPPING, INSULATION & CAULKING - SPECS & NOTES

IT IS THE INTENT OF THESE SPECIFICATIONS THAT ALL OPENINGS BE WEATHER-STRIPPED AND CAULKED TO EFFECT A TIGHT BUILDING.

(A) WINDOWS: WINDOWS IN GENERAL ARE TO BE PRE-WEATHERSTRIPPED.
(B) DOORS: EXTERIOR WOOD DOORS SHALL BE WEATHER-STRIPPED WITH SPRING BRONZE STRIPS NOT LESS THAN 32 B AND S GAUGE.

EXTERIOR THRESHOLDS : THRESHOLDS SHALL BE EQUIPPED WITH INTERLOCKING ALUMINUM SADDLES NOT LESS THAN 5'-0" WIDE AND 5/8" HIGH.

THERMAL INSULATION: INSULATION SHALL BE OF MINERAL MATTER MEETING THE REQUIREMENTS OF FEDERAL SPECIFICATIONS AND SHALL BE TYPE I, BATT STYLE, CLASS A, LIGHTWEIGHT, REFLECTING.

CAULKING: ALL DOOR AND WINDOW OPENINGS SHALL BE CAULKED WITH SILICONE SEALANT BY DOW CORNING CORP. OR AN APPROVED EQUAL. APPLY CAULKING WITH A GUN, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION. ALL EXTERIOR JOINTS AROUND WINDOWS, DOORS, UTILITY PENETRATIONS AT MEETING WALLS, FLOORS AND ROOFS, SHALL BE CAULKED, GASKETED OR OTHERWISE SEALED.

GYPSUM WALLBOARD

(A) INSTALL 1/2" GYPSUM BOARD ON WALLS AND CEILINGS UNLESS OTHERWISE SPECIFIED TO RECEIVE ANOTHER MATERIAL OR THICKNESS.
(B) TAPING AND FLUSH SANDING AND SPONGING OF ALL GYPSUM BOARD INSTALLATION EXCEPT GARAGE WHICH SHALL BE TAPED ONLY.
(C) GARAGE SHALL BE FINISHED WITH 5/8" FIRE SHIELD GYPSUM BOARD "X" RATED. USE (2) LAYERS OF 5/8" x RATED GYPSUM BOARD. WALLS AND CEILINGS IN BATHROOMS, LAVATORY AND KITCHEN TO HAVE MOISTURE RESISTANT GYPSUM BOARD.

FINISHED CARPENTRY: CONTRACTOR SHALL FURNISH, INSTALL AND COMPLETE ALL FINISHED CARPENTRY AND MILLWORK AS SHOWN ON THE DRAWINGS OR HEREIN SPECIFIED INCLUDING:

(A) EXTERIOR & INTERIOR DOORS & FRAMES, CABINETS, SHELVING ETC.
(B) WOOD WINDOWS AND FRAMES.
(C) INTERIOR TRIM AND EXTERIOR FASCIAS.
(D) INTERIOR AND EXTERIOR SOFFITS.
(E) BATHROOM AND POWDER ROOM CABINETS AND ACCESSORIES.
(F) STAIRS AND RAILS.
(G) CHAIR RAILS & WAINSCOT AS INDICATED ON CONTRACT DRAWINGS.
(H) CUTTING, FITTING & PATCHING AS REQUIRED BY THE WORK OF OTHER TRADES.
(I) KITCHEN CABINETS, ACCESSORIES, FIXTURES AND EQUIPMENT.

INSTALLATION OF FINISH WOODWORK : JOINTS IN FINISH WOODWORK SHALL BE NEATLY MATCHED AND MITERED. FINISH WOODWORK SHALL BE FREE OF HAMMER MARKS OR CRACKS OR CHIPS IN THE PLASTIC LAMINATE. EXPOSED EDGES OF TRIM SHALL BE CAPPED. FINISHED NAILS SHALL BE USED FOR ATTACHING THE FINISH WOODWORK. NAILS SHALL BE COUNTERSUNK AND PLUGGED.

MATERIALS:

(A) GUTTERS, LEADERS AND EXTERIOR SOFFITS TO BE ALUMINUM.
(B) GARAGE DOORS SHALL BE WOOD WITH HORIZONTAL FLUSH PANELS & OVERHEAD TRACKS AND LOCKS.
(C) WINDOWS SHALL BE AS INDICATED ON DRAWINGS.
(D) FRONT DOOR TO BE STANDARD "Morgan" OR EQUAL AS INDICATED ON DRAWINGS.
(E) OTHER EXTERIOR DOORS SHALL BE SOLID CORE.
(F) GARAGE DOOR TO LIVING SPACES SHALL BE 1 3/4" SOLID CORE WOOD OR SOLID OR HONEYCOMB STEEL FIREPROOF SELF-CLOSING & METAL CLAD.
(G) ALL INTERIOR DOORS TO BE WOOD FINISH HOLLOW CORE DOORS.

WOOD PRESERVING: ALL EXTERIOR WOODWORK AND TRIM WORK SHALL BE PRESERVED PRIOR TO INSTALLATION USING "Woodlife" OR APPROVED EQUAL ACCORDING TO MANUFACTURER'S RECOMMENDED PROCEDURES.

STAIRS AND RAILINGS: STAIR TO SECOND FLOOR SHALL BE STANDARD WOODEN STAIR WITH OAK TREADS. ALL RAILINGS MUST CONFORM TO LOCAL CODES. STAIRS TO HAVE FINE RISERS.

STAIRS: THE STAIR MANUFACTURER IS TO EXAMINE THE PLANS, SPECIFICATIONS AND ON SITE CONDITIONS CAREFULLY. THE STAIR MANUFACTURER IS TO ASSURE COMPLIANCE WITH: THE OWNERS WISHES, THE PLANS SPECS AND COMPLIANCE WITH ALL APPLICABLE CODES. IF CONDITIONS DO NOT PERMIT ADHERENCE TO THE ABOVE, THE MANUFACTURER IS TO NOTIFY THE OWNER, CONTRACTOR AND ARCHITECT AT ONCE.

RESIDENTIAL STAIRS:

(A) MINIMUM STAIR WIDTH PERMITTED = 36"
(B) MINIMUM HEAD ROOM PERMITTED = 6'-8"
(C) TREADS AND RISERS: (see plans)
-MAX. PERMITTED RISER HEIGHT = 8-1/4"
-MIN. PERMITTED RISER HEIGHT = 4"
-MIN. PERMITTED TREAD DEPTH = 9"
-(FOR CURVED OR CIRCULAR STAIR, 9" TREAD DEPTH IS TO BE MEASURED FROM A 12" RADIUS FROM THE SIDE WHERE THE TREAD IS NARROWER AND THE MIN. TREAD DEPTH SHALL NOT BE LESS THAN 6")

(D) RAILINGS:
-MIN. PERMITTED RAILING HEIGHT = 36"
-MAX. PERMITTED RAILING HEIGHT = 38"
-INSTALL HAND RAILS ON ALL STEPS WHICH EXCEED 2 RISERS AS PER CODE.
-4" MAX. CLEARANCE BETWEEN ALL OPENINGS & VERTICAL SUPPORTS.

(E) GUARDS:
-REQUIRED GUARD RAIL HEIGHT = 36" MIN. - 42" MAX. AS PER CODE.
-OPEN GUARD RAILS OR STAIR RAILS SHALL HAVE BALUSTERS OR OTHER CONSTRUCTION SUCH THAT A SPHERE WITH A DIAMETER OF 4" CANNOT PASS THROUGH ANY OPENING.

FINISH HARDWARE
FINISH HARDWARE SHALL BE SELECTED FROM THE CONTRACTORS STANDARD LIST. CONTRACTOR TO FURNISH SCHEDULE FOR OWNER & ARCHITECT APPROVAL.

FLOORING, CERAMIC TILE AND ACCESSORIES
PROVIDE ALL FLOORING AS INDICATED ON THE ARCHITECTURAL DWGS. ALL UNDER FLOORS SHALL BE CLEAN, DRY AND SMOOTH BEFORE APPLICATION OF FLOORING.

MATERIALS:

(A) PROVIDE FINISHED FLOORS IN AREAS AS INDICATED ON ARCH. DWGS.
(B) PROVIDE CERAMIC TILE FLOORS IN AREAS AS INDICATED.
(C) PROVIDE OTHER FLOOR FINISHES IN AREAS AS INDICATED.

INSTALLATION: INSTALL ALL FLOORING MATERIALS PER MANUFACTURER'S SUGGESTED SPECIFICATIONS.

CABINET WORK - SPECIFICATIONS AND NOTES

THE CABINET LAYOUTS ARE TO BE AS PER THE ATTACHED ARCH. DRAWINGS AND THE FOLLOWING SPECIFICATIONS. THE CABINET COUNTERS, EQUIPMENT & CONNECTIONS TO THE ELECTRICAL & PLUMBING SYSTEM ARE TO BE FURNISHED AND INSTALLED PER THE OWNER'S & ARCHITECT'S DIRECTIONS AND MUST MEET THE REQUIREMENTS OF THE UNIFORM BUILDING CODE THE STATE of Maine.

ROOFING & SHEET METAL WORK - SPECIFICATIONS AND NOTES

FURNISH ALL LABOR & MATERIALS TO COMPLETE ALL ROOFING AND SHEET METAL WORK AS SHOWN OR IMPLIED ON THE ARCHITECTURAL DRAWINGS OR HEREIN SPECIFIED.

SCOPE :

(A) FLASHINGS AS MAY BE REQUIRED BY CONDITIONS TO MAKE WORK WATERTIGHT, INCLUDING INTERSECTIONS OF VERTICAL SURFACES, SLOPING SURFACES & ROOFS AT ALL VALLEYS, AROUND CRICKETS, CHIMNEY FLASHINGS, PIPE FLASHINGS, DOOR & WINDOW HEADS AND SILL FLASHINGS.
(B) ROOF MEMBRANE SHINGLES.
(C) SCUPPERS.

MATERIALS :

(A) FLASHINGS SHALL BE PLAIN ALUMINUM OR AS INDICATED ON DRAWINGS.
(B) ROOFING SHALL BE 240/260# SHINGLES AS MANUFACTURED BY G.A.F.
(C) ROOF LEADERS ARE TO BE LOCATED IN THE FIELD AND INSTALLED IN AN APPROVED MANNER PER SITE AND ORIENTATIONS & SHALL DRAIN AWAY FROM THE FOUNDATION. LEADERS AND GUTTERS SHALL BE ALUMINUM UNLESS SPECIFIED OTHERWISE.

FLASHINGS :

(A) THE EXPOSED EDGES OF ALL FLASHINGS SHALL BE DOUBLED BACK 1/2" IN SUCH A MANNER AS TO CONCEAL THEM FROM VIEW AND PROVIDE THEM WITH STIFFNESS.
(B) CHIMNEY FLASHINGS AS PER DETAIL ARCHITECTURAL DRAWINGS.
(C) DOOR AND WINDOW FLASHINGS TO BE INSTALLED IN ACCORDANCE WITH HIGHEST STANDARD PRACTICE.
(D) VENT PIPE FLASHINGS SHALL BE COPPER OR ALUMINUM AND BE INSTALLED IN ACCORDANCE WITH HIGHEST STANDARD PRACTICE.
(E) ALL OTHER FLASHINGS AS REQUIRED TO BE IN ACCORDANCE WITH HIGHEST STANDARD PRACTICE.

BUILDING PAPER :

(A) BUILDING PAPER SHALL BE TYVEK STUCCOWRAP AS MANUFACTURED BY DUPONT. BUILDING PAPER SHALL BE INSTALLED AS PER THE MANUFACTURERS SPECIFICATIONS.
(B) ALL WINDOWS AND DOORS SHALL BE FLASHED USING TYVEK FLEXWRAP AS MANUFACTURED BY DUPONT. FLEXWRAP SHALL BE INSTALLED AS PER THE MANUFACTURERS SPECIFICATIONS.

EXTERIOR INSULATION FINISH SYSTEM :

(A) SYSTEM SHALL BE 'RESIDENTIAL-MD' AS MANUFACTURED BY DRYVIT.
(B) EIFS INSULATION BOARD SHALL BE FASTENED TO SUBSTRATE WITH DRYVIT APPROVED WASHER WITH CORROSION RESISTANT FASTENER AS RECOMMENDED BY THE MANUFACTURER.
(C) DRAINAGE MAT SHALL BE APPLIED TO THE BUILDING PAPER PRIOR TO THE INSTALLATION OF THE INSULATION BOARD.
(D) DRYVIT DRAINAGE TRACK WITH DRIP EDGE SHALL BE INSTALLED NO LESS THAN 6" ABOVE FINISHED GRADE TO ALLOW FOR PROPER DRAINAGE.

HEATING - SPECIFICATIONS & NOTES

HEATING UNIT LOCATION AND TYPE OF FUEL SHALL BE AS SPECIFIED ON ARCHITECTURAL PLANS. THE MECHANICAL CONTRACTOR IS TO DESIGN THE SYSTEM SO THAT IT SHALL BE ADEQUATE TO HEAT TO 70 DEGREES INSIDE WITH 0 DEGREES OUTSIDE AND WIND VELOCITY OF 15 MPH. SYSTEM TO HAVE OUTLETS IN EACH ROOM AND RETURNS FROM ALL ROOMS EXCEPT THE KITCHEN, LAUNDRY AND BATHROOM. ALL TRUNKS, RISERS, RUNS AND RETURNS TO BE COMPLETELY SEALED IN THE METAL OR FLEXIBLE DUCTS. ALL DUCTS IN OUTSIDE OF WALLS AND UNCONDITIONED AREAS TO BE INSULATED. ALL RISERS TO HAVE BALANCING DAMPERS. ENTIRE MECHANICAL SYSTEMS SHALL CONFORM TO APPLICABLE MECHANICAL CODES.

(A) ELECTRIC WATER HEATER SHALL HAVE STANDBY LOSS NOT EXCEEDING 4 WATTS PER SQUARE FOOT OF TANK SERVICE.
(B) GAS AND OIL FIRED WATER HEATERS SHALL HAVE MINIMUM RECOVERY EFFICIENCY OF 75%.
(C) GAS PIPING SHALL BE PRESSURE TESTED AND INSPECTED BY PLUMBING INSPECTOR BEFORE METER IS SET.

SPECIAL NOTE: IN ORDER TO PREVENT FREEZING OF PLUMBING LINES AND PLUMBING FIXTURES, SPECIAL CARE IS TO BE TAKEN WHEN INSTALLING PLUMBING LINES. INSULATE AND HEAT AND VENTILATE ALL AREAS WHERE BATHS, TOILETS OR OTHER SPACES CONTAINING PLUMBING ARE INSTALLED "ADJACENT TO" OR "OVER" UNHEATED SPACES.
1. ALL INSULATION IS TO BE INSTALLED SO THAT THE INSULATION PROTECTS THE PLUMBING LINES AND POSSIBLE DRAFTS HAVE BEEN SEALED OFF.
2. ALL PLUMBING LINES ARE TO BE INSTALLED " IN A OPEN SPACE"' ON THE WARM SIDE OF THE INSULATION.
3. THE OPEN SPACE CONTAINING THE PLUMBING LINES IS TO BE HEATED AND VENTILATED WITH WARM AIR.
4. ALL PLUMBING LINES THAT PASS THROUGH UNHEATED SPACES ARE TO BE INSULATED ("SEE OVERHANG DETAIL BELOW").
5. THE H.V.A.C. SYSTEM IS TO BE INSTALLED SO THAT HEAT IS TRANSMITTED TO THE FLOOR . DUCTWORK IS TO BE INSTALLED UNDER THE FLOOR ON THE WARM SIDE OF THE INSULATION. RADIATION OR GRILLES AND REGISTERS ARE TO BE INSTALLED SO THAT THE FLOOR IS KEPT WARM.

PLUMBING

ALL PLUMBING WORK IS TO BE DONE IN ACCORDANCE WITH NATIONAL STANDARD PLUMBING CODE AS AMENDED.
(A) DRAINAGE PIPES UNDERGROUND AND 2'-0" ABOVE CONCRETE FLOOR TO BE CAST IRON. OTHER DRAINAGE PIPE TO BE PLASTIC. WATER SUPPLY PIPE USED ABOVE GROUND TO BE COPPER TUBING TYPE M. UNDERGROUND WATER SUPPLY PIPE TO BE COPPER TUBING TYPE K.
(B) ALL FIXTURES TO HAVE STOPS AT FIXTURES.
(C) PROVIDE 12" AIR POCKETS AT TOP OF ALL WATER LINES.
(D) ALL WATER PIPING MAINS TO BE 3/4" PIPE & ALL FIXTURE RUNS TO BE 1/2"

(E) FIXTURE GROUP TO HAVE SEPARATE TURN OFF VALVE. VALVE EACH FIXTURE WITHIN ROOM OF FIXTURE.
(F) CONTRACTOR IS RESPONSIBLE TO CHECK SOIL PIPE HEIGHT AND LOCATION AND TO ADJUST JOB CONDITIONS.
(G) SHOWER HEAD TO BE EQUIPPED WITH FLOW CONTROL DEVICE TO LIMIT TOTAL FLOW TO MAXIMUM 3.0 G.P.M.
(H) MINIMUM PITCH TO DRAIN SHALL BE 1/4" DROP PER 1'-0" OF RUN.
(I) USE 1.6 GALLONS PER FLUSH TOILET.
(J) SYSTEM SHALL BE PRESSURE BALANCED, ANTI-SCALD MIXING VALVES ARE REQUIRED IN BATHTUBS AND SHOWERS.
(K) USE FULL FLOW RISER VALVE WHEN BATHROOMS ARE ON SECOND FLOOR OR ABOVE.
(L) FULL ACCESS PANELS ARE REQUIRED ON BATHTUBS WHEN SLIP JOINTS ARE USED ON BATHTUB TRAPS, TUB WASTE CONNECTIONS OR CONCEALED SHUT OFF VALVES ARE USED.
(M) FULL ACCESS PANELS ARE REQUIRED FOR WHIRLPOOL PUMPS.

ELECTRICAL

(A) FIXTURES BY BUILDERS.
(B) ALL INTERIOR WIRE TO BE COPPER ROMEX CABLE NM WITH GROUNDS.
(C) ALL WIRING TO BE IN ACCORDANCE WITH N.E.C.
(D) NUMBER OF OUTLETS ON BRANCH CIRCUITS ARE 11 ON 15A, 5 ON 20A.
(E) WIRING TO BE SIZED AS BELOW:

15A - #14 25A - #10 35A - #8 20A - #12 30A - #8

(F) ALL RECEPTACLES TO BE GROUNDED TYPE. ALL RECEPTACLES TO BE LOCATED 1'-2" FROM FLOOR EXCEPT KITCHEN, BATHS, AND LAUNDRY ABOVE COUNTER TOPS.
(G) ALL WATER HEATERS TO BE CONNECTED IN ACCORDANCE WITH THE CONNECTED UTILITY COMPANY'S REQUIREMENTS.
(H) TOTAL NUMBER OF ELECTRICAL OUTLETS =
(I) TOTAL NUMBER OF ELECTRICAL SWITCHES =
(J) TOTAL NUMBER OF ELECTRICAL FIXTURES =
(K) PROVIDE G.F.C.I. OUTLETS IN ALL AREAS AS REQUIRED BY CODE.

GLASS AND GLAZING - SPECIFICATIONS & NOTES
SCOPE: INSTALL FIXED GLASS SUCH AS WINDOWS AT FRONT ENTRANCE AREA AND AS INDICATED ON DRAWINGS.

MATERIALS: ALL FIXED SASH WINDOWS TO BE 1/2" INSULATING GLASS JOINED AND SEALED AIR TIGHT AT THE EDGE IN SIZES INDICATED ON THE DRAWINGS. ROUGH OPENINGS SHALL BE 1/2" LARGER THAN OVERALL WINDOW SIZE AND WINDOWS SHALL BE SET WITH SILICONE SEALANT OR APPROVED EQUAL.

WINDOWS:

WINDOW SIZES SHOWN ON PLAN ARE NOMINAL AND MAY VARY BASED ON THE ACTUAL MANUFACTURER SELECTED. APPROVED EGRESS WINDOWS MEETING THE FOLLOWING REQUIREMENTS ARE TO BE PROVIDED AT EACH SLEEPING ROOM:

(A) THE MAXIMUM HEIGHT FROM THE FINISHED FLOOR TO THE BOTTOM OF THE REQUIRED OPENING SHALL NOT EXCEED 44".
(B) MINIMUM NET CLEAR OPENING = 5.7 SQUARE FEET
(C) MINIMUM NET CLEAR OPENING HEIGHT = 24"
(D) MINIMUM NET CLEAR OPENING WIDTH = 20"

IN ADDITION TO STRUCTURAL INFORMATION CALLED FOR ON THE PLANS, THE CONTRACTOR IS TO DOUBLE EVERY OTHER FLOOR JOISTS SUPPORTING KITCHENS, BATHS, LAUNDRY ROOMS, MECHANICAL EQUIPMENT SPACES OR FLOORS TO RECEIVE TILE OR STONE FINISHES.

THE CONTRACTOR IS TO INSTALL NONSKID FLOOR SURFACES ON ALL AREAS SUBJECT TO WET CONDITIONS, SUCH AS - LAUNDRY ROOMS, KITCHENS, BATHS, VESTIBULES AND AREAS ADJACENT TO SWIMMING POOLS.

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NOT VALID FOR CONSTRUCTION WITHOUT SEAL

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