

II. GENERAL CONDITIONS

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND MEASUREMENTS ON THE JOB AND SHALL BE STRICTLY RESPONSIBLE FOR THE SAME. ANY QUESTIONS AND DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT PRIOR TO START OF WORK AT JOB SITE.
2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK OF ALL MASONRY, CARPENTRY, PLUMBING, HEATING, VENTILATING AND AIR-CONDITIONING AND ELECTRICAL TRADES AND FOR THE COORDINATION OF THE WORK.
3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK OF ALL EMPLOYEES, WHETHER HIS OWN, HIS SUB-CONTRACTORS, OR THEIR EMPLOYEES.
4. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL WORKMEN ON THIS PROJECT. ALL CONTRACTORS AND THEIR SUBCONTRACTORS DOING WORK UNDER THIS CONTRACT SHALL CARRY LIABILITY AND PROPERTY DAMAGE INSURANCE AGAINST ACCIDENTS OF ALL KINDS AND THE OWNER SHALL BE FURNISHED WITH CERTIFICATES OF SAID INSURANCE. CONTRACTORS SHALL CARRY WORKMEN'S COMPENSATION INSURANCE FOR ALL WORKMEN EMPLOYED ON THE JOB SITE.
5. THE ARCHITECT IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS OR PROCEDURE, OR FOR THE SAFETY PROCEDURES IN CONNECTION WITH THE WORK OF THIS PROJECT. THIS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

4. ALL WORK SHALL BE GUARANTEED BY THIS CONTRACTOR FOR A PERIOD OF ONE YEAR AFTER THE FINAL PAYMENT, CERTIFIED IN WRITING TO THE OWNER BY THE CONTRACTOR.

1. THE CONTRACTOR SHALL LEAVE THE BUILDING COMPLETELY FREE OF DUST AND READY FOR OCCUPANCY BY THE OWNER.

8. THE CONTRACTOR SHALL PERFORM ALL NECESSARY MEASURES TO ENSURE THAT NO DUST, DIRT OR OTHER CONSTRUCTION DEBRIS ENTERS ANY AREA OF THE BUILDING OTHER THAN THE AREA BEING ALTERED.

9. THE CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION AND REMOVALS AS INDICATED ON THE DRAWINGS, BUT NOT LIMITED THERE-TO IN ORDER TO COMPLETE THE WORK.

10. ALL WORK IN PROGRESS SHALL BE ADEQUATELY BRACED AND PROTECTED UNTIL BUILDING IS COMPLETED.

1. COORDINATE ALL DEMOLITION OF THE EXISTING STRUCTURE WITH THE OWNER AND THE ARCHITECT. ENSURE THAT THE STRUCTURAL INTEGRITY OF THE EXISTING BUILDING WILL NOT BE IMPAIRED BY THE DEMOLITION. SHORE EXISTING CONSTRUCTION AS REQUIRED.

12. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MODIFICATIONS TO THE EXISTING PLUMBING, HEATING AND ELECTRICAL SYSTEMS IN ORDER TO ACCOMMODATE ALL NEW INSTALLATIONS. THE CONTRACTOR SHALL MAKE AN ALLOWANCE FOR MODIFICATIONS TO EXISTING PIPING AND SHALL INCLUDE THIS ALLOWANCE IN HIS BID FIGURES.

13. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF THE EXISTING CABINETRY AND APPLIANCES AS WELL AS THE REMOVAL OF PACKAGING FOR THE NEW CABINETRY AND APPLIANCES.

14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A JOB PROGRESS SCHEDULE AT THE TIME THE CONTRACT IS AWARDED. THE OWNER SHALL RECEIVE A COPY OF THE SCHEDULE. GENERAL CONTRACTOR SHALL UPDATE THE SCHEDULE ON A MONTHLY BASIS AND INFORM THE OWNER OF ANY CHANGES.

15. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING FIELD VISITS WITH THE ARCHITECT BY NOTIFYING HIM OF MAJOR MILESTONES (I.E. FOUNDATION, FRAMING, ELECTRICAL, PLUMBING, H.V.A.C.) OR AS NEEDED TO INSURE SUCCESSFUL EXECUTION OF THE CONTRACT. ARCHITECT MAY WALK-THROUGH THE JOB SITE WITH THE SUB-CONTRACTORS AND GENERAL CONTRACTOR PRIOR TO EACH MAJOR PHASE OF THE WORK.

16. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL NECESSARY PERMITS, INSPECTIONS AND FINAL CERTIFICATE OF OCCUPANCY.

17. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT BUILDING CODE OF THE STATE OF NEW JERSEY AND ALL LOCAL CODES.

18. THE OWNER SHALL OBTAIN AND PAY FOR ALL NECESSARY APPROVALS, EASEMENT AND/OR VARIANCES REQUIRED FOR CONSTRUCTION OR PREPARATION FOR CONSTRUCTION.

19. THE CONTRACTOR SHALL PROVIDE FREE ACCESS TO THE WORK BY THE OWNER, ARCHITECT, AND THEIR REPRESENTATIVES AT ALL TIMES.

20. ARCHITECT IS NOT RESPONSIBLE FOR WORK WHICH IS NOT SHOWN ON, OR NOT IN CONFORMANCE WITH THESE DRAWINGS.

21. CONSTRUCTION CHANGES IN FIELD WITHOUT ARCHITECTS APPROVAL MAY BE SUBJECT TO AS-BUILT DRAWINGS OR CONSTRUCTION CHANGES AT THE G.C.'S EXPENSE. TIME SPENT BY ARCHITECT ON AS-BUILT DRAWINGS NEEDED FOR THE TOWN OFFICIAL SHALL BE BILLED TO PERSON WHO INITIATED , REQUESTED OR CAUSED REASON FOR AS-BUILT OR REVISED DRAWINGS.

III. GENERAL REQUIREMENTS

1. APPLY, OBTAIN, AND PAY FOR ALL PERMITS REQUIRED FOR THE WORK. SUBMIT COPIES OF ALL PERMITS TO OWNER.
2. COMPLY WITH ALL APPLICABLE BUILDING CODES AND RULES OF OTHER REGULATORY AGENCIES.
3. VERIFY FIELD DIMENSIONS BEFORE ORDERING FABRICATIONS OR PRODUCTS TO FIT IN PLACE. NOTIFY ARCHITECT OF EXISTING CONDITIONS AND DIMENSIONS THAT DIFFER FROM THOSE SHOWN IN THE DRAWINGS.
4. UNLESS OTHERWISE NOTED, THE SUBJECT OF ALL IMPERATIVE SENTENCES IN THE SPECIFICATIONS AND THE DRAWINGS IS THE CONTRACTOR. FOR EXAMPLE, "PROVIDE AND INSTALL . . ." MEANS "CONTRACTOR SHALL PROVIDE AND INSTALL . . ."
5. THE CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES. THE CONTRACTOR SHALL RECORD ALL "AS-BUILT" CONDITIONS AND SUBMIT COPY TO ARCHITECT AT COMPLETION OF JOB IF REQUESTED. THE CONTRACTOR SHALL MAINTAIN A FIELD TELEPHONE AT THE JOB SITE.

CUTTING AND PATCHING

1. CUT AND PATCH AS REQUIRED TO COMPLETE THE WORK FOR:

1. VISUAL QUALITY AS DIRECTED BY THE ARCHITECT.
2. PLUMBING, HVAC, ELECTRICAL, AND COMMUNICATIONS SYSTEMS.
3. FIRE RESISTANCE RATINGS
4. INSPECTION, PREPARATION, AND PERFORMANCE.

2. CUT AND PATCH WITH CARE TO AVOID DAMAGE TO WORK, SAFETY HAZARDS, VIOLATION OF WARRANTY REQUIREMENTS, BUILDING CODE VIOLATIONS, OR MAINTENANCE PROBLEMS.

MATERIALS AND PRODUCTS

1. MATCH EXISTING MATERIALS WITH NEW MATERIALS SO THAT PATCHING WORK IS UNDETECTABLE.
2. INSPECT FIELD CONDITIONS TO IDENTIFY ALL WORK REQUIRED.
3. NOTIFY OWNER OF WORK THAT MIGHT DISRUPT BUILDING OPERATIONS.
4. PERFORM WORK WITH WORKMEN SKILLED IN THE TRADES INVOLVED. PROTECT ADJACENT WORK FROM DAMAGE AND DIRT.
5. FOR CUTTING WORK, USE PROPER CUTTING TOOLS, NOT CHOPPING TOOLS. MAKE NEAT HOLES. MINIMIZE DAMAGE TO ADJACENT WORK. CHECK FOR CONCEALED UTILITIES AND STRUCTURE BEFORE CUTTING.
6. MAKE PATCHES, SEAMS, AND JOINTS DURABLE AND INCONSPICUOUS. TOLERANCES FOR PATCHING SHALL BE THE SAME AS FOR NEW WORK.
7. CLEAN WORK AREAS AND AREAS AFFECTED BY CUTTING AND PATCHING OPERATIONS AS DESCRIBED IN SECTION TITLED "CLEANING AND MAINTENANCE DURING CONSTRUCTION AND FINAL CLEANING .

STUCCO AND STONE VENEER

1. ALL EXTERIOR STUCCO FINISH TO BE TRUE 3 COAT STUCCO, COLOR AND STYLE TO BE SELECTED BY OWNER.
2. PROVIDE BACKER BOARD , WITH WATER DRAINAGE SYSTEM AS PER MANUFACTURERS SPECIFICATIONS.
3. ALL EXTERIOR TRIM TO BE SIMULATED STONE OR STUCCO (MFG. TO BE SELECTED BY OWNER
4. APPLIED STONE VENEER BASE TO BE CULTURED STONE OR APPROVED EQUAL. INSTALL PER MFG. SPEC.

PLUMBING

1. PROVIDE AND PAY FOR ALL INSPECTION FEES AS REQUIRED.
2. PERFORM ALL NECESSARY REMOVALS AS INDICATED ON THE DRAWINGS, AND CAP OFF AND CONCEAL ALL ABANDONED PIPES.
3. PROVIDE NEW COPPER SUPPLY LINES AND NEW ABS (SCHEDULE 40) WASTE LINES FOR THE NEW FIXTURES ALL THE WAY TO THE BASEMENT. ABS FITTINGS AS PER SCHEDULE 80 SPECIFICATIONS.
4. CONTRACTOR SHALL INVESTIGATE CAPACITY OF EXISTING HOT WATER HEATER AND UPGRADE AS REQUIRED (SPECIFY SIZE OF NEW HEATER IN BID)
5. VALVE WORKING PRESSURE OF NO LESS THAN 80 PSI.
6. IF ANY LINES MUST BE PLACED IN OR NEAR EXTERIOR WALLS, THEY SHALL BE INSULATED.
7. PROVIDE AN ALLOWANCE IN THE BID FOR NEW PLUMBING HARDWARE (FAUCETS, SHOWER DIVERTERS, FITTINGS, DRAINS, ETC.). SEE BATHROOM NOTES FOR ALLOWANCES
8. GENERAL CONTRACTOR TO PROVIDE AND INSTALL ALL NEW FIXTURES, FAUCETS AND HARDWARE. ALL NEW FAUCETS TO BE "ANTI-SCALD" TYPE. SEE BATHROOM NOTES FOR ALLOWANCES
9. NEW WATER CLOSETS SHALL COMPLY WITH NEW REQUIREMENTS FOR LOW-FLUSH CAPACITY (16 GPF).
10. CLEANOUTS SHALL BE PROVIDED IN THE DRAINAGE SYSTEM AS DESCRIBED IN THE NATIONAL PLUMBING CODE.
11. ALL CONNECTIONS TO RISERS AND FIXTURES SHALL BE INSTALLED SO THAT THE ENTIRE SYSTEM CAN BE DRAINED AT A LOW POINT.
12. CONTRACTOR SHALL INVESTIGATE THE WATER PRESSURE COMING INTO THE STRUCTURE AND INSTALL A PRESSURE REDUCING VALVE IF NECESSARY.
13. HOSE BIBS SHALL BE THE "FROST PROOF" TYPE AND SHALL BE MADE WITH 3/4" FULL FLOW BRASS BALL VALVES.
14. SHOWER HEAD SHALL BE EQUIPPED WITH FLOW CONTROL DEVICE TO LIMIT THE FLOW TO A MAXIMUM OF 3 G.P.M.
15. VTR'S SHALL BE MINIMUM OF 10'-0" (HORIZONTAL) FROM ANY VENTILATING OPENING UNLESS AT LEAST 7'-0" ABOVE THE OPENING. LOCATE VTR'S IN REAR ROOF WHERE POSSIBLE.
16. HORIZONTAL PIPING RUNS SHALL PITCH MINIMUM OF 1/4" TO 1/2".
17. CONTRACTOR IS RESPONSIBLE TO CHECK SOIL PIPE HEIGHT AND LOCATION AND TO ADJUST TO JOB CONDITIONS.
18. FIXTURES: CONTRACTOR SHALL FURNISH AND INSTALL, COMPLETE WITH NECESSARY SUPPORTS, ALL FIXTURES SHOWN ON THE DRAWINGS IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS. ALL FIXTURES SHALL HAVE THE MANUFACTURER'S GUARANTEE LABEL OR TRADEMARK INDICATING FIRST QUALITY. ALL FIXTURE COLORS SHALL BE AS SELECTED BY THE OWNER. EACH FIXTURE SHALL HAVE INDIVIDUAL CONTROL STOPS FOR HOT AND COLD WATER, EXCEPT SHOWERS AND BATHTUBS, UNLESS CALLED FOR ON THE DRAWINGS. EACH FIXTURE GROUP SHALL HAVE SEPARATE TURN-OF VALVES. EACH FIXTURE SHALL HAVE AN INDIVIDUAL TRAP. EXPOSED TRAPS SHALL HAVE A CLEANOUT PLUG. EACH FIXTURE, UNLESS OTHERWISE NOTED, SHALL BE INDIVIDUALLY VENTED. PROVIDE ESCUTCHEON PLATES WHERE EXPOSED WATER OR WASTE CONNECTIONS ENTER THE WALL. ALL FIXTURES REQUIRING HOT AND COLD WATER SHALL HAVE THE COLD WATER FAUCET ON THE RIGHT HAND SIDE OF THE FIXTURE.
19. FIXTURE CONNECTIONS: TRIM RINGS, WALL STUB, STOP VALVE AND SUPPLY SHALL BE CHROME-PLATED BRASS. TRAPS SHALL BE CHROME-PLATED BRASS WITH TRIM RING IN EXPOSED AREAS INCLUDING INSIDE VANITIES.
20. PIPE INSTALLATION: RUN ALL PIPING CONCEALED IN CEILINGS, WALLS AND PARTITIONS, WHERE IT IS NECESSARY TO INCREASE WALL THICKNESS OR ADD FURRING, IT WILL BE ONLY WITH THE APPROVAL OF THE ARCHITECT. WHERE PIPING IS RUN EXPOSED, COORDINATE WITH OTHER PIPING AND RUN WITH STEEL AND BUILDING WALLS. WHEREVER PLUMBING PIPES PASS THROUGH STRUCTURE'S SHOE OR PLATE, THE PIPE SHALL BE PERFECTED FROM WALLS BY A METAL PLATE. SLEEVE PIPING THAT PASSES THROUGH ROOF: FLASH ALL PIPING PASSING THROUGH THE ROOF. PROVIDE ROD HANGERS WITH CLEVIS PIPE SUPPORT AT 8'-0" O.C.
21. GAS PIPING SHALL BE INSTALLED IN COMPLIANCE WITH NFPA AND SUPPLYING UTILITY REQUIREMENTS. ALL GAS PIPING LOCATED INSIDE THE BUILDING SHALL BE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SUPPLYING UTILITY. GAS PIPING LOCATED INSIDE THE BUILDING SHALL BE STANDARD WEIGHT SCHEDULE 40 BLACK STEEL THREADED PIPE. PROVIDE ONE-HUNDRED FIFTY POUND ASA RATED MALLEABLE IRON FITTINGS. MAKE ALL THREADED JOINTS USING COMPOUND ON MALE THREADS ONLY. ALL GAS PIPING LOCATED IN THE RETURN AIR PLenum SHALL BE WELDED. ADJACENT FITTINGS TO BE STANDARD BLACK STEEL SCHEDULE 40 PIPE WITH 150 POUND MALLEABLE IRON FITTING.
22. GAS PIPING OUTSIDE THE BUILDING SHALL BE THE SAME AS ABOVE EXCEPT SHALL BE COATED WITH 3M "SCOTCH KOTE" MILL-WRAPPED PIPE. FITTINGS AND JOINTS FOR MILL WRAPPED PIPE SHALL BE "SCOTCH-WRAP #50". LAPS SHALL BE 1/2 THE WIDTH OF THE TAPE USED, MAKING DOUBLE THICKNESS APPLICATION. LAPS SHALL EXTEND APPROXIMATELY 6" EACH SIDE OF THE JOINT OR FITTINGS. PROVIDE A GAS COCK, DIRT LEG AND UNION AT THE POINT OF CONNECTION TO EACH PIECE OF EQUIPMENT.
23. ALL PLUMBING MUST BE PRESSURE TESTED BEFORE IT IS INSULATED OR CONCEALED.
24. WATER SUPPLY LINES SHALL BE COPPER. WASTE AND VENT LINES ABOVE GRADE SHALL BE PVC WITH ALL NECESSARY FITTINGS, CONNECTIONS, AND CLEANOUTS UNLESS OTHERWISE NOTED.

CONSTRUCTION PROCEDURES

1. PROVIDE ADMINISTRATIVE COORDINATION OF ALL WORK, INCLUDING TRAINED, QUALIFIED EMPLOYEES AND SUBCONTRACTORS, AND SUPERVISORY PERSONNEL.
2. ARRANGE AND CONDUCT PRE-CONSTRUCTION AND CONSTRUCTION MEETINGS AND WITH DESIGN PRINCIPALS, CONSULTANTS, AND CONSTRUCTION TRADES WHEN REQUIRED BY THE ARCHITECT.
3. SUBMIT SCHEDULE OF VALUES.
4. SUBMIT PAYMENT REQUEST PROCEDURES.
5. PROVIDE TO THE ARCHITECT AND POST AT THE CONSTRUCTION SITE, A PHONE AND ADDRESS LIST OF INDIVIDUALS TO BE CONTACTED IN CASE OF EMERGENCY.
6. KEEP ALL WORK CLEAN AND WELL PROTECTED FROM DIRT, WEATHER, THEFT, AND DAMAGE.

CHANGE ORDER PROCEDURES

1. CHANGES IN THE WORK MAY BE REQUIRED WHICH WILL BE AUTHORIZED BY A CHANGE ORDER OR REVISION SHEET.
2. CHANGE ORDERS, SIGNED BY THE OWNER AND THE ARCHITECT, TO AUTHORIZE CHANGES IN THE WORK WILL INCLUDE EQUIVALENT CHANGES IN THE CONTRACT SUM AND/OR TIME OF COMPLETION.
3. CHANGE ORDERS WILL BE NUMBERED IN SEQUENCE AND DATED.
4. A REQUEST FOR ESTIMATES FOR POSSIBLE CHANGES IS NOT A CHANGE ORDER OR A DIRECTION TO PROCEED WITH THE PROPOSED CHANGES. THAT CAN ONLY BE AUTHORIZED THROUGH A SIGNED CHANGE ORDER.

CLEANING AND MAINTENANCE DURING CONSTRUCTION AND FINAL CLEANING

NOTE: G.C. IS NOT A PROFESSIONAL CLEANING COMPANY. THE FOLLOWING SHALL APPLY.

1. KEEP THE BUILDING AND SITE WELL-ORGANIZED AND CLEAN THROUGHOUT THE CONSTRUCTION PERIOD.
2. PROVIDE GENERAL CLEAN UP DAILY AND COMPLETE WEEKLY PICKUP AND REMOVAL OF ALL SCRAP AND DEBRIS FROM THE SITE. EXCEPT - REUSABLE SCRAP SHALL BE STORED IN A NEATLY MAINTAINED, DESIGNATED STORAGE AREA.
3. WEEKLY PICKUP SHALL INCLUDE A THOROUGH BROOM-CLEAN SWEEP OF ALL INTERIOR SPACES. ALSO, EACH WEEK, SWEEP PAVED AREAS ON THE SITE AND PUBLIC PAVED AREAS ADJACENT TO THE SITE. COMPLETELY REMOVE SUPT DIRT AND DEBRIS.
4. AT COMPLETION OF WORK, REMOVE FROM THE JOB SITE ALL TOOLS AND EQUIPMENT, SURPLUS MATERIALS, EQUIPMENT, SCRAP AND DEBRIS.
5. EXTERIOR OF BUILDING - INSPECT EXTERIOR SURFACES AND REMOVE ALL WASTE MATERIALS, PAINT DROPPINGS, SPOTS, STAINS OR DIRT.
6. INTERIOR OF BUILDING - INSPECT INTERIOR SURFACES AND REMOVE ALL WASTE MATERIALS, PAINT DROPPINGS, SPOTS, STAINS OR DIRT.
7. GLASS - CLEAN INSIDE AND OUTSIDE SO THERE ARE NO SPOTS OR DIRT.
8. FINAL CLEANING WILL INCLUDE REMOVAL OF SCRAPS OR WASTE IN LANDSCAPED AREAS AND THOROUGH CLEANING OF BALCONIES, DESKS, PAVED AREAS AND PUBLIC PAVED AREAS ADJACENT TO THE SITE.
9. OPERATING HARDWARE MUST PERFORM SMOOTHLY. REPAIR OR REPLACE ANY DEFECTIVE WORK. REDO REPAIRS IF WORK IS STILL DEFECTIVE, AS DIRECTED BY THE ARCHITECT. CLEAN THE WORK AREA AND REMOVE ALL SCRAP AND EXCESS MATERIALS FROM THE SITE.

GLAZING

1. WINDOW MANUFACTURER TO BE SELECTED BY OWNER - SEE WINDOW NOTES - VERIFY ACTUAL FIELD CONDITIONS.
2. TEMPERED GLASS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS:
A) ALL FRENCH DOORS AND SLIDING DOORS.
B) ALL STORM DOORS.
C) SHOWER AND BATH ENCLOSURES.
D) GLAZING (OPERABLE OR INOPERABLE) ADJACENT TO A DOOR WITHIN 24" OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 40" ABOVE THE FLOOR OR WALKING SURFACE.
E) GLAZING IN FIXED PANELS HAVING A GLAZED AREA IN EXCESS OF 9 SQUARE FEET WITH LOWEST EDGE LESS THAN 18" ABOVE THE FINISHED FLOOR LEVEL OR WALKING SURFACE WITHIN 34" OF SUCH GLAZING.
F) GLASS WITHIN 5'-0" OF THE TOP OR BOTTOM OF A STAIR.
I) TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED WITH MANUFACTURER'S LABEL DESIGNATING THE TYPE OF GLASS. THE IDENTIFICATION SHALL BE ETCHED OR CERAMIC FIRED ON THE GLASS AND BE VISIBLE WHEN THE UNIT IS GLAZED.
3. PROVIDE ALL EGRESS WINDOWS AS REQUIRED PER CODE, VERIFY WITH MFG.

CABINETRY AND BUILT-INS

1. MATERIAL , FINAL LAYOUT AND HARDWARE SHALL BE SELECTED BY OWNER
2. PROVIDE AND INSTALL NEW BATHROOM VANITIES AND COUNTER-TOPS IN BATHS AND POWDER ROOM. SPECIFY MODERATE ALLOWANCES.
3. SEE CONSTRUCTION PLANS FOR SCHEMATIC DESIGN OF BUILT-INS. ANY CUSTOM CABINETRY TO BE DESIGNED BY OTHERS AND BUILT BY G.C. PROVIDE SAMPLES AND SHOP DRAWINGS FOR ARCHITECT'S REVIEW.
4. ALL CABINETS FURNISHED AND INSTALLED BY OTHERS SHALL BE DEALER'S RESPONSIBILITY. DEALER IS RESPONSIBLE FOR TAKING FIELD DIMENSIONS. IF DRAWINGS DIFFER FROM EXISTING OR AS BUILT CONDITIONS, IT IS THE DEALER'S RESPONSIBILITY TO ADJUST CABINETRY ORDER.

PAINTING

1. G.C. TO PERFORM ALL INTERIOR PAINTING OF ALL AREAS OF HOUSE. COLORS AND PAINT TO BE SELECTED BY OWNER.
2. G.C. TO PERFORM ALL EXTERIOR PAINTING SUCH AS SHINGLES, SOFFITS, TRIM, EXTERIOR DOORS, COLUMNS, SILLS AND FASCIAS ETC. (AS APPLICABLE) COLORS TO BE SELECTED BY OWNER CONFRM WITH OWNER YOUR ENTIRE SCOPE OF WORK.
2. UNDER THIS CONTRACT, ALL EXTERIOR WOODWORK SHALL RECEIVE ONE COAT OF OIL BASED PRIMER (BOTH SIDES) PRIOR TO INSTALLATION.

SITE WORK

1. PRESUMPTIVE SOIL BEARING CAPACITY IS 4,000 PSF ON UNDISTURBED SOIL. ALL CONCRETE FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR ENGINEERED FILL. BOTTOM OF FOOTINGS SHALL BE 3'-4" BELOW FINISHED GRADE MINIMUM.
2. NO EXCAVATION SHALL BE MADE WHOSE DEPTH BELOW THE FOOTING IS GREATER THAN HALF THE HORIZONTAL DISTANCE FROM THE NEAREST EDGE OF THE FOOTING.
3. ALL BACKFILL AT STRUCTURES, SLABS, STEPS AND PAVEMENT SHALL BE CLEAN GRANULAR FILL. ALL BACKFILL MATERIAL SHALL BE WELL COMPACTED TO ELIMINATE SETTLEMENT. BUILDING SITE SHALL BE KEPT DRY SO THAT EROSION WILL NOT OCCUR IN THE FOUNDATION.
4. ALL SLABS ON GRADE SHALL BEAR ON MECHANICALLY COMPACTED CRUSHED STONE CAPABLE OF SUPPORTING 1,000 PSF.
5. BACKFILL SHALL BE BROUGHT UP EQUALLY ON EACH SIDE OF WALL.
6. BACKFILLING SHALL NOT COMMENCE UNTIL FIRST FLOOR JOISTS AND FLOOR SHEATHING HAVE BEEN INSTALLED.
7. DO NOT BACKFILL UNTIL FOUNDATION WALLS HAVE CURED.
8. PREPARE THE SITE FOR THE ADDITION AS SHOWN ON THE DRAWINGS. PITCH FINAL GRADE AWAY FROM THE STRUCTURE. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL ROUGH GRADING.
9. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO MINIMIZE DAMAGE TO THE SITE (INCLUDING PAVEMENT) AROUND THE AREA OF THE ADDITION.
10. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID DAMAGE TO THE TREES, SHRUBS, FLOWERS, GRASS, ETC. ALL EXISTING TREES TO REMAIN, UNLESS OTHERWISE NOTED.
11. IDENTIFY, MARK, AND PROTECT FROM DAMAGE TO EXISTING UNDERGROUND PIPES, CONDUITS, CABLE, AND SPRINKLER HEADS/ LINES.
12. PROVIDE TEMPORARY DRAINS AND/OR PUMPS, AS NECESSARY, TO REMOVE GROUND WATER.
13. THE CONTRACTOR SHALL KEEP THE JOB SITE CLEANED UP ON A REGULAR BASIS AND SHALL NOT ALLOW CONSTRUCTION DEBRIS TO ACCUMULATE AROUND THE WORK AREA.
14. THE CONTRACTOR SHALL PROVIDE AND PAY FOR A "DUMPSTER" TYPE OF REFUSE CONTAINER TO BE KEPT ON THE JOB SITE AS NEEDED TO MAINTAIN THE JOB SITE IN A CLEAN CONDITION. PROTECT ADJACENT PRIVATE OR PUBLIC PROPERTY FROM DUST OR DEBRIS.
15. THE CONTRACTOR SHALL RESTORE THE JOB SITE TO ITS PRESENT CONDITION AFTER THE CONSTRUCTION WORK IS COMPLETED. ALL RUTS CAUSED BY CONSTRUCTION EQUIPMENT SHALL BE GRADED SMOOTH AND FLUSH. ALL DAMAGED GRASS AREAS SHALL BE RESTORED WITH NEW SEED AND MAY.
16. EXISTING TOPSOIL SHALL BE KEPT ON THE JOB SITE FOR FINAL GRADING. ALL OTHER EXCESS EXCAVATION MATERIAL SHALL BE REMOVED FROM THE SITE.

ROUGH CARPENTRY

1. ALL WOODS AND WOOD CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING STANDARDS EXCEPT AS MODIFIED BY THESE SPECIFICATIONS.
-AMERICAN INSTITUTE OF TIMBER CONSTRUCTION: STANDARD MANUAL
-NATIONAL FOREST PRODUCTS ASSOCIATION
-SOUTHERN PINE INSPECTION BUREAU
-TRUSS PLATE INSTITUTE
-AMERICAN PLYWOOD ASSOCIATION
-AMERICAN WOOD PRESERVERS ASSOCIATION
2. ALL STRUCTURAL LUMBER SHALL BE DOUGLAS FIR LARCH, CONSTRUCTION GRADE, S4S, AIR-DRIED, NUMBER 2, WITH FB - 875 PSI, UNLESS OTHERWISE CALLED FOR ON THE PLANS. REJECT ANY DELIVERED FRAMING LUMBER THAT IS NOT GRADE- STAMPED AND CERTIFIED BY A BONA FIDE GRADING AGENCY.
3. DO NOT ACCEPT OR USE LUMBER THAT DEVIATES FROM GRADE STANDARDS OR HAS EXCESSIVE MOISTURE CONTENT OR OTHER DEFECTS. REMOVE UNSTAMPED OR DEFECTIVE LUMBER FROM THE JOB SITE.
4. STORE FRAMING LUMBER AND WOOD PANELS TO PREVENT DAMAGE AND MOISTURE ABSORPTION. STORE METAL CONNECTORS THAT ARE SUBJECT TO DAMAGE IN WEATHERTIGHT WRAPPING AND IN SAFE LOCATIONS AWAY FROM TRAFFIC OR OTHER SOURCES OF DAMAGE. STORE CHEMICALLY TREATED LUMBER AND WOOD PANELS OUTDOORS UNTIL INSTALLATION. KEEP CHEMICALLY TREATED LUMBER AND WOOD PANELS WELL VENTILATED IF MOVED INDOORS.
5. PLYWOOD SHEATHING SHALL BE ONE LAYER OF 1/2" THICK 24/0 A/C EXPOSURE 1 APA RATED PLYWOOD. FLOOR SHEATHING SHALL BE 3/4" T&G 32/4 A/C EXPOSURE 1 APA RATED PLYWOOD. ROOF SHEATHING SHALL BE 5/8" THICK 32/4 A/C EXPOSURE 1 APA RATED PLYWOOD.
6. PLACE ALL PLYWOOD WITH FACE GRAIN PERPENDICULAR TO SUPPORTS AND CONTINUOUSLY OVER AT LEAST TWO SUPPORTS. CENTER JOISTS ACCURATELY OVER SUPPORTS. PLYWOOD SHEATHING SHALL BE NAILED 1/8" APART AT SIDE JOINTS AND 1/4" APART AT END JOINTS.

1. NOTE DELETED
2. PROVIDE "TYVEK" OVER ALL NEW WALL SHEATHING AND 30 LB. BITUMINOUS FELT OVER ALL NEW ROOF SHEATHING.
3. PROVIDE ALL BLOCKING, CUTTING AND PATCHING AND BUILDERS HARDWARE ITEMS, INCLUDING, BUT NOT LIMITED TO, NAILS, SCREWS, BOLTS, HANGERS, ETC. AS REQUIRED TO PERFORM A COMPLETE JOB.
10. PROVIDE 5/4" X 3" SOLID WOOD BRIDGING, CENTERED IN SPANS OF FLOOR JOISTS EXCEEDING 8'-0".
11. HANGERS SHALL BE "TECO", "SHIMSON", OR EQUAL AS APPROVED BY THE ARCHITECT.
12. WOOD IN CONTACT WITH MASONRY SHALL BE PRESSURE TREATED. (ACQ)
13. FLOOR JOISTS WITHIN 18" OF EXISTING GRADE SHALL BE GALVANIZED .
14. PROVIDE "HURRICANE TIES" 1 COLLAR TIE BOLTING ON ALL RAFTERS IN A STRUCTURAL COLLAR TIE CEILING.
15. ERECTOR SHALL PROVIDE ADEQUATE TEMPORARY BRACING FOR LATERAL STABILITY UNTIL STUD WALLS, PLYWOOD, ROOF RAFTERS/TRUSSES AND SHEATHING ARE IN PLACE.
16. ALL HEADERS AT NON-LOAD BEARING CONDITIONS SHALL BE AS FOLLOWS: UNLESS OTHERWISE NOTED ON DRAWINGS
SPANS UP TO 4'-0" - (2) 2 X 8
SPANS 4'-0" - 6'-0" - (2) 2 X 10
SPANS 6'-0" - 9'-0" - (2) 2 X 12

FOUNDATION NOTES

1. DOWELS FROM FOOTINGS INTO WALLS ABOVE SHALL MATCH VERTICAL WALL REINFORCEMENT AND SHALL BE EXTENDED 40 X BAR DIAMETER ABOVE TOP OF FOOTING UNLESS OTHERWISE NOTED.
2. THE CONTRACTOR, DURING THE PROGRESS OF THE WORK, SHALL PROVIDED, OPERATE, AND MAINTAIN ALL REQUIRED PUMPS, SUCTION AND DISCHARGE LINES, ETC. AND POWER IN SUFFICIENT NUMBER AND CAPACITY TO KEEP ALL EXCAVATIONS, PITS, TRENCHES, COLUMN FOUNDATIONS AND THE ENTIRE PROPERTY AREA FREE FROM WATER ENTERING THE PREMISES FROM ANY SOURCE WHATSOEVER, AND UNDER ANY AND ALL CIRCUMSTANCES AND CONTINGENCIES THAT MAY ARISE.
3. ALL FILLED AREAS SHALL BE COMPACTED LAYER BY LAYER TO NOT LESS THAN 95% OF THE MAXIMUM DRY DENSITY WHEN TESTED IN ACCORDANCE WITH ASTM D1557.
4. CHANGES OF LEVEL OF FOOTINGS MUST BE KEPT WITHIN THE SAFE ANGLE OF REPOSE OF THE SOIL (ONE VERTICAL TO TWO HORIZONTAL).
5. THE CONTRACTOR MUST PREVENT THE FOUNDATIONS FROM BEING PUT IN JEOPARDY BY THE EXCAVATIONS FOR UTILITIES, ETC.
6. DEWATERING PROCEDURES, IF REQUIRED, SHALL NOT DISTURB THE SOIL STRUCTURE.

CONCRETE

1. ALL REINFORCED CONCRETE SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE CURRENT "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
2. ALL CONCRETE SHALL HAVE A (28) DAY COMPRESSIVE STRENGTH OF 3000 PSI FOR SLABS AND 3500 PSI FOR FOOTINGS.
3. ALL FOOTINGS SHALL BE POURED IN WOOD FORMS UNLESS OTHERWISE APPROVED BY THE ARCHITECT. FOOTING SIZE AS SHOWN ON THE DRAWINGS.
4. ALL FOOTINGS SHALL BE LEVEL AND SHALL EXTEND BEYOND THE FIRST-LINE FOOTING STEPS, IF REQUIRED, SHALL BE CONTINUOUS AND REINFORCED WITH WITH STEEL. MAXIMUM STEP: 24 INCHES, RATIO 1:3.
5. WALL FOOTINGS SHALL BE 24" X 12" MINIMUM POURED MONTHLYCALLY OF 3500 PSI CONCRETE WITH (3) #4 BARS. FOOTINGS SHALL PROJECT 12" AROUND ALL PIERS. SEE WALL SECTION FOR FOOTING REINFORCING AS REQUIRED.
6. ALL FOOTINGS SHALL BE A MINIMUM OF 3'-4" BELOW FINISHED GRADE AND SHALL REST ON UNDISTURBED SOIL OR SOLID ROCK OF MINIMUM CAPACITY OF 2500+ S.F. CHANGES OF LEVEL OF FOOTINGS MUST BE KEPT WITHIN THE SAFE ANGLE OF REPOSE OF THE SOIL. (ONE VERTICAL TO TWO HORIZONTAL MINIMUM)

1. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS FOR A COMPLETE JOB INCLUDING FORM-WORK, GRAVEL, STEEL REINFORCING, ETC. RETURN ANY PRODUCTS OR MATERIALS DELIVERED IN A DAMAGED OR UNSATISFACTORY CONDITION.

- 4 X 4 X 10/10 WELDED WIRE MESH SHALL CONFORM TO ASTM A-86 AND SHALL BE LOCATED MID DEPTH IN SLABS ON GRADE MAY SUBSTITUTE MONOFILAMENT FIBRES FOR WLM.
9. VAPOR BARRIERS SHALL BE 6 MIL AND COMPLY WITH ASTM D-2093 UNLESS OTHERWISE NOTED ON DRAWINGS.

10. ALL EXTERIOR CONCRETE SHALL BE AIR-ENTRAINED.
11. PROVIDE CONCRETE REINFORCING BARS AT ALL FOOTING LOCATIONS. BARS SHALL BE 3 - #4 BARS AT THE BOTTOM WITH A MINIMUM OF 3" COVERAGE, UNLESS OTHERWISE NOTED.
12. PROVISIONS MUST BE MADE TO PROTECT ALL CONCRETE FROM FROST DAMAGE WITH SPECIAL ATTENTION PAID TO FOOTINGS AND OTHER ON-GRADE CONSTRUCTION PRIOR TO BACKFILLING AND ENCLOSING THE BUILDING.

WINDOWS

1. FINAL WINDOW MANUFACTURER TO BE SELECTED BY OWNER. WINDOW SIZES SHOWN ARE PELLA, ADJUST AS PER FINAL WINDOW TYPE AND MANUFACTURER SELECTED. PROVIDE EXTERIOR GLAD FINISH AND LOW E GLASS. VERIFY SIZES AND ADJUST ROUGH OPENINGS FOR MANUFACTURER SELECTED.
- ADJUST ROUGH OPENINGS OR WINDOW SIZE PER SELECTED MANUFACTURER. MANUFACTURER TO PROVIDE INSECT SCREEN AND ALL STANDARD ACCESSORIES NECESSARY FOR A COMPLETE INSTALLATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR AND REPLACEMENT OF ANY BROKEN GLASS OR DAMAGE OF ANY KIND AFTER TAKING DELIVERY OF WINDOWS. THE CONTRACTOR SHALL SCHEDULE A MEETING WITH THE ARCHITECT, OWNER, WINDOW SUPPLIER AT THE ARCHITECT'S OFFICE PRIOR TO PLACING THE WINDOW ORDER.
3. STORE WINDOWS IN A DRY LOCATION, UNDER COVER, PROTECTED FROM THE WEATHER.
4. WINDOW PERFORMANCE SHALL MEET ALL REGULATED DESIGN CRITERION.
5. PROVIDE TEMPERED OR EGRESS WINDOWS WHERE REQUIRED PER CODE.

ROOFING - GENERAL

1. THE CONTRACTOR SHALL PROVIDE NECESSARY MATERIALS FOR A COMPLETE JOB INCLUDING RIDGE VENT, SOFFIT VENTS, SHED VENTS, FLASHING, SHEATHING, FURRING STRIPS, UNDER-LAYMENT, INTER-LAYMENT, ETC.
2. PROVIDE AND INSTALL ALL NEW ALUM. GUTTERS AND LEADERS REGARDLESS OF WHETHER SHOWN ON THE DRAWINGS.
3. INSTALL "SNOW AND ICE" SHIELD ON ALL ROOFS A MINIMUM OF 36 INCHES UP THE ROOF FROM THE WALL. INSTALL "SNOW AND ICE" SHIELD ON THE ENTIRE ROOF IF THE ROOF PITCH IS 4:12 OR LESS AND AT ALL VALLEYS. INSTALL AS REQUIRED BY ROOFING COMPANY.
4. ROOFING MATERIALS AND UNDER-LAYMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER S RECOMMENDATIONS FOR LOW-PITCHED ROOFS IF THE ACTUAL ROOF PITCH IS 4:12 OR LESS. DEGREE OF OVERLAPS FOR ROOFING MATERIALS AND FOR UNDER-LAYMENT SHALL BE ADJUSTED ACCORDINGLY.
5. CONSULT WITH THE ARCHITECT SHOULD THE ACTUAL ROOF PITCH BE LOWER THAN THAT PROPOSED ON THE DRAWINGS DUE TO FIELD CONDITIONS. ROOFING MATERIALS AND OR ROOF CONSTRUCTION DETAILS MAY BE SUBSTITUTED AND/OR MODIFIED.

CONCRETE UNIT MASONRY

1. USE SAW CUTS TO REMOVE MASONRY WHERE REMAINING MASONRY IS TO BE EXPOSED. JUNCTURES BETWEEN EXISTING MASONRY AND PATCHES OR EXTENSIONS SHALL BE MADE TO CLEAN-CUT LINES OR NEATLY TOOTHED IN.
2. ALL HOLLOW BLOCK LOAD-BEARING BLOCK TO CONFORM TO ASTM-90. ALL SOLID BLOCK TO CONFORM TO ASTM C-45. MINIMUM NET COMPRESSIVE STRENGTH (F'M) SHALL BE 1000 PSI.
3. NON-BEARING STONE VENEER SHALL BE SET IN FULL BED OF MORTAR, TYPE SW COMPRESSIVE STRENGTH (F'M) 3,000 PSI. INSTALL GALVANIZED MASONRY TIES AT 16" O.C. HORIZONTALLY AND VERTICALLY.
4. FOUNDATION WALLS SHALL BE HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS, GRADE N, TYPE I, MEDIUM WEIGHT. SIZES AS INDICATED ON THE DRAWINGS.
5. STORE MASONRY OFF THE GROUND, PROTECTED FROM DIRT, GROUND MOISTURE, CONTAMINANTS, AND WEATHER.
6. MORTAR AS PER ASTM C270, TYPE M FOR ALL EXTERIOR WALLS BELOW GRADE AND TYPE "S" FOR ALL WALLS ABOVE GRADE WITH A (28 DAY) COMPRESSIVE STRENGTH OF 3800 PSI.
7. FILL BLOCKS SOLID WITH GROUT IN ALL AREAS TO RECEIVE EXPANSION ANCHORS, ANCHOR BOLTS OR DIRECTLY BELOW BEAM OR COLUMN BEARING PLATES.
8. PROVIDE 18" LONG ANCHOR BOLTS, 1/2"-0" O.C., DOUBLED AT ALL CORNERS.
9. IF APPLICABLE, EXTERIOR OF FOUNDATION WALLS BELOW GRADE SHALL HAVE A 3/4" PORTLAND CEMENT FARGE AND A HEAVY COATING OF FOUNDATION WATERPROOFING. COATING SHALL BE DRY BEFORE BACKFILL IS PLACED AND IT SHALL BE PROTECTED FROM DAMAGE BY ROCKS OR OTHER ITEMS WITH PROTECTION BOARDS. EXTERIOR OF FOUNDATION WALL ABOVE GRADE SHALL HAVE A 1/2" CEMENT FARGE COATING EXCEPT WHERE BRICK VENEER IS SPECIFIED.
10. ALL FOUNDATION WALL AREAS EXPOSED TO THE EXTERIOR ABOVE GRADE SHALL BE OF 4" STONE WITH CHU BACK-UP AS INDICATED IN PLAN. FOUNDATION STONE SHALL BE LOAD BEARING, HAVE MORTAR CAP TROULED LEAD WITH TOP OF MASONRY AND SHALL BE FULLY CONSTRUCTED PRIOR TO THE INSTALLATION OF WOOD SUB-SILLS.
11. ALL FOUNDATION WALL AREAS EXPOSED TO THE EXTERIOR ABOVE GRADE SHALL BE OF 4" BRICK VENEER WITH 8" CHU BACK-UP AS INDICATED ON THE PLANS. FOUNDATION BRICK SHALL BE LOAD BEARING, AND SHALL BE FULLY CONSTRUCTED PRIOR TO THE INSTALLATION OF WOOD SUB-SILLS. PROVIDE OWNER WITH BRICK SAMPLES FOR SELECTION.
12. FILL ALL PIERS SOLID WITH CONCRETE. PROVIDE DUR-O-WALL AND REINFORCING AS CALLED FOR ON DETAILS OR SECTIONS. PIERS SHALL BE CONSTRUCTED INTEGRAL WITH ADJACENT WALLS UNLESS FREE-STANDING.
13. ALL ORDERS SHALL HAVE A MINIMUM OF 8" BEARING ON SOLID MASONRY PIERS. PROVIDE STEEL LEVELING SHIMS, OR ANCHORED GALVANIZED PLATES UNDER ALL GRIDERS.

CONCRETE UNIT MASONRY REINFORCING

1. CONCRETE BLOCK REINFORCING SHALL BE "DUR-O-WALL" GALVANIZED TRUSS TYPE OR EQUAL. IT SHALL CONFORM TO ASTM-A65 GRADE 40 STEEL.

2. PROVIDE REINFORCING AT: EVERY COURSE BELOW GRADE, EVERY SECOND COURSE ABOVE GRADE, ABOVE ALL LINTELS AND AT EVERY COURSE FOR 4'-0" (EACH DIRECTION) AT CORNERS.

MASONRY EXECUTION

1. ALL WORK SHALL BE DONE IN A FIRST CLASS MANNER BY EXPERIENCED MECHANICS.
2. THE CONTRACTOR SHALL PROTECT MASONRY FROM INCLEMENT WEATHER EFFECTS.
3. COLD WEATHER INSTALLATION: WHEN AIR TEMPERATURE IS BELOW 40 DEGREES F, BUT ABOVE 25 DEGREES F, SAND AND MIXING WATER SHALL BE PREHEATED TO MINIMUM OF 10 DEGREES F, AND MAXIMUM OF 40 DEGREES F.
4. WHEN AIR TEMPERATURE IS BELOW 25 DEGREES F, ENCLOSURES SHALL BE ERECTED AND HEATERS SHALL BE USED FOR KEEPING THE TEMPERATURE ABOVE FREEZING.
5. ALL WINTER CONCRETE WORK SHALL CONFORM TO AC PRACTICES FOR COLD WEATHER CONCRETING. ALL CONCRETE PLACED AT TEMPERATURES BELOW 50 DEGREES F, SHALL CONTAIN WATER REDUCING ACCELERATOR "ACCELGUARD 80" BY THE EUCLID CHEMICAL COMPANY OR APPROVED EQUAL.

6. HOT WEATHER INSTALLATION: WHEN AIR TEMPERATURE IS ABOVE 10 DEGREES F, ADDITIONAL MOISTURE SHALL BE ADDED TO THE SURFACE OF THE CONCRETE TO ENSURE PROPER HYDRATION OF THE CEMENT. MOISTURE MAY BE APPLIED TO THE SURFACE BY EITHER SPRINKLING OR FONDING.

1. DO ALL NECESSARY CUTTING, PATCHING, AND REPAIRING OF NEW AND EXISTING MASONRY WORK IN ACCORDANCE WITH THE GENERAL CONDITIONS AND AS SHOWN ON THE DRAWINGS. DO ALL CUTTING AND PATCHING TO ACCOMPLISH CHANGES AND CONNECTIONS AS REQUIRED WITH THE SAME OR LIKE MATERIALS.

MIXES:

- CEMENT MORTAR: 1 PART PORTLAND CEMENT, 1/4 HYDRATED LIME, 3 - 1/2 PARTS SAND
CEMENT MORTAR FOR EXTERIOR WALLS BELOW GRADE: 1 PART PORTLAND CEMENT, 1/4 HYDRATED LIME, 3 1/2 PARTS SAND AND ANTI-HYDRO MIXED ACCORDING TO MANUFACTURER'S DIRECTIONS.
GROUT: 1 PART PORTLAND CEMENT, 2-1/2 PARTS SAND AND 2 PARTS PEA GRAVEL.
CEMENT PLASTER: 1 PART PORTLAND CEMENT, 1/4 HYDRATED LIME, 3 1/2 PARTS SAND AND ANTI-HYDRO MIXED ACCORDING TO MANUFACTURER'S DIRECTIONS.

9. PRE-MOLDDED EXPANSION JOINT FILLER SHALL BE AS MANUFACTURED BY "BARRETT COMPANY" URETHANE EXPANDED CLOSED CELL NEOPRENE, OR APPROVED EQUAL, SET 1/2" FROM FACE OF MASONRY.

FLASHING

1. ALL FLASHING SHALL BE COPPER 1/2 OZ./S.F., COLD ROLLED IF VISIBLE I ALUMINUM IF HIDDEN.
2. PROVIDE AND INSTALL FLASHING AT ALL ROOF TO WALL CONDITIONS. PROJECTIONS OF WOOD BEAMS THROUGH EXTERIOR WALLS, EXTERIOR OPENINGS AND ELSEWHERE AS REQUIRED TO PROVIDE WATERIGHT/WEATHERPROOF PERFORMANCE.
3. PROVIDE SEALANTS AND CAULKING MEETING APPLICABLE SPECIFICATIONS (6 YEAR OR BETTER) WHERE SHOWN ON THE DRAWINGS AND WHERE REQUIRED TO PROVIDE A POSITIVE