Specifications

- THE CONTRACTOR SHALL PERFORM ALL SITE WORK AS SHOWN ON THE DRAWINGS, INCLUDING ALL ROUGH AND FINISH GRADING, BITUMINOUS PAYING, DRAINAGE, CONCRETE WALKS, SLABS, CURBING, SEEDING, AND PLANTING.
- ANY UNUSUAL SOIL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AT ONCE, CONTRACTOR SHALL NOT START POURING CONCRETE BEFORE BOTTOM OF FOOTINGS HAVE BEEN INSPECTED AND APPROVED. IF FOUND NECESSARY, SOIL TESTS, INCLUDING LOAD TESTS AND / OR BORINGS SHALL BE TAKEN ON THE SITE TO DETERMINE BEARING CAPACITIES.
- REMOVAL OF TOPSOIL, STRIPPING OF SITE, AND ALL FILL REQUIRED TO BRING GRADES
 UP TO LEVELS SHALL BE DONE BY CONTRACTOR BEFORE STARTING WORK ON
 FOUNDATIONS, FILL MATERIALS SHALL BE BANK RUN GRAVEL, INSTALLED WITHIN
 BUILDING IN 8" LAYERS AND COMPACTED TO 35 % DENSITY FOR SUPPORT OF
 FLOOR SLABS, ALL FILL WITHIN THE BUILDING LIMITS & PAVED AREAS IS TO BE CONTROLLED
 FILL PLACED UNDER THE SUPERVISION AND DIRECTION OF AN ON SITE TESTING LABORATORY
 REPRESENTATIVE.
- 9 FILL MATERIAL OR SUBGRADES ON WHICH FILL IS TO BE PLACED SHALL BE DONE HEN MATERIALS ARE FROZEN.
- DEWATER ALL TRENCHES AND DITCHES AND MAINTAIN A DRY AREA DURING INSTALLATION OF ALL WORK, PROYIDE ADEQUATE INTERCEPTOR DITCHES AND PIPING AS REQUIRED TO ACCOMPLISH SAME WITHOUT CAUSING PUBLIC HAZARI
- THE GENERAL CONTRACTOR SHALL PROVIDE, ERECT, AND MAINTAIN STRONG SUITABLE BARRICADES, DANGER SIGNS, WARNING LIGHTS AND OTHER MEASURES NECESSARY, INCLUDING NIGHT SECURITY TO PREVENT UNWARRANTED PASSAGE INTO THE CONSTRUCTION SITE AS WELL AS SAFETY TO THE PUBLIC AND THOSE EMPLOYED IN THE WORK OR VISITING THE SITE, BARRICADES, DANGER SIGNS, AND WARNING LIGHTS SHALL BE DONE IN ACCORDANCE WITH ALL STATE, FEDERAL, AND OSHA, SPECIFICATIONS OR AS OTHERWISE MAY BE REQUIRED FOR TOTAL SAFETY.
- ALL SEEDED AREAS SHALL RECIEVE 4" OF SCREENED TOPSOIL AND SHALL SEEDED WITH GRASS SEED AND PROTECTED UNTIL ROOTED.

 CONNECT ALL ROOF DRAINAGE VIA GUTTERS & LEADERS TO UNDERGROUND DRAINAGE PIPING AS SHOWN ON THE PLANS. RUN UNDERGROUND DRAINAGE PIPING INTO NEAREST CATCH BASIN(S) AS DIRECTED BY THE ARCHITECT & SITE ENGINEER.

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- ANY UNUSUAL SOIL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AT ONCE. CONTRACTOR SHALL NOT START POURING CONCRETE BEFORE BOTTOMS OF FOOTINGS HAVE BEEN INSPECTED AND APPROVED. IF FOUND NECESSARY, SOIL TESTS, INCLUDING LOAD TESTS AND/OR BORINGS SHALL BE TAKEN ON THE SITE TO DETERMINE BEARING CAPACITIES, COST OF TESTING, WHERE REQUIRED, SHALL BE BORNE BY THE LANDOWNER. ALL FOOTINGS SHALL BEAR ON UNDISTURBED VIRGIN SOIL OR COMPACTED CONTROLLED FILL HAVING A MINIMUM SAFE BEARING CAPACITY OF $2\ TONS (\ 4000\ POUNDS)$ PER SQUARE FOOT
- REMOVAL OF TOPSOIL, STRIPPING OF SITE, AND ALL FILL REQUIRED TO BRING GRADES UP TO LEVELS SHALL BE DONE BY CONTRACTOR BEFORE STARTING WORK ON FOUNDATIONS, FILL MATERIALS SHALL BE BANK RUN GRAVEL, AND SHALL BE INSTALLED WITHIN BUILDINGS IN LAYERS, AND COMPACTED TO 35% DENSITY FOR SUPPORT OF FLOOR SLABS. NO FILL WILL BE PERMITTED UNDER FOOTINGS OR HAUNCHES.

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- CONCRETE SHALL BE MIXED AND PLACED ONLY WHEN THE TEMPERATURE IS AT LEAST 40°F AND RISING, CONTRACTOR SHALL REMOVE ALL ICE, SNOW, AND FROST AND RAISE THE TEMPERATION ALL SURFACES THE CONCRETE WILL CONTACT TO ABOVE THE FREEZING POINT, PROTECT AND MAINTAIN CONCRETE TEMP, FOR AT LEAST 3 DAYS AT 55°F AFTER COLD WEATHER PLACEMENT DURING HOT WEATHER PLACEMENT, PROTECT CONCRETE FROM PREMATURE DRYING,
- CONCRETE FOR FOOTINGS, WALLS AND FLOOR SLABS SHALL HAVE A MINIMUM COMPRESSIVE Strength of 4000 psi in 28 days, unless otherwise noted on plans, no concrete shall be placed on frozen ground and no admixtures will be permitted in the concrete, fly ash mix shall not be permitted.
- LL CONCRETE SHALL SHALL BE CONTROLLED COMPLYING WITH BUILDING CODE REQUIREMENTS OR 4000 PSI CONCRETE, THE CONTRACTOR SHALL TAKE 2 STANDARD CORE SAMPLES FROM ACH TRUCK, AND SUBMIT 1 DAY AND 28 DAY BREAK REPORTS TO THE ARCHITECT FOR APPROVAL RIOR TO ANY STEEL OR OTHER BUILDING ERECTION
- OTTOM OF ALL EXTERIOR FOOTINGS AND /OR GRADE BEAMS SHALL BE CARRIED TO A MINIMUM EPTH OF 42" BELOW FINISHED GRADE (UNLESS OTHERWISE NOTED) AND SHALL REST ON UNDISTURBED OIL OR CONTROLLED FILL WITH BOTTOMS AT LEAST 12" INTO SAME, ALL FOUNDATIONS SHALL BE OF EPTH AS REQUIRED AND OUTLINED HERE-IN WHETHER SHOWN ON DRAWINGS OR NOT.
- WHERE FOOTINGS ARE STEPPED DUE TO GRADE CONDITIONS, BOTTOMS SHALL BE SLOPED NOT MORE THEN 2 FOOT VERTICAL TO 4 FOOT HORIZONTAL
- IDTH AND THKNESS OF FOOTINGS AND REINFORCING FOR SAME SHALL BE AS SHOWN THE DRAW CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE 2" FOR PIERS, 3" FOR CONCRETE CURED ON GROUND AND I" FOR CONCRETE NOT IN CONTACT WITH GROUND.
- NSTALL ALL BEARING FLATES, WALL ANCHORS, BOLTS, SLEEVES, CHASES, ETC, AS CALLED FOR AND REQUIRED, INCLUDING ANCHOR BOLTS, INSERTS, AND ALL OTHER NECESSARY WORK OF TRADES. FORMS SHALL REMAIN ON CONCRETE FOR A MINIMUM OF 24 HOURS DURING
 NORMAL WEATHER (ABOVE FREEZING) PLACEMENT, CONCRETE SHALL BE PROTECTED FROM
 FREEZING DURING COLD WEATHER PLACEMENT, LEAVE FORMS IN PLACE AT LEAST 5 DAYS WHEN
 OUTDOOR TEMPERATURE IS BELOW FREEZING, SEE FOLLOWING NOTES FOR
 COLD WEATHER CONCRETE ADDITIVES.

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- FLOOR SLABS SHALL BE OF THICKNESS SHOWN ON DRAWINGS, INSTALLED OVER 35% DRY DENSITY PROCTOR TEST COMPACTED FILL, AND/OR VIRGIN SOIL AND REINFORCED WITH WIRE MESH OF SIZE AS SPECIFIED ON DRAWING, INSTALL MESH AT ONE THIRD DEPTH FROM TOP OF SLAB, TAPER SLABS WHERE SHOWN,
- REINFORCING SHALL BE NEW BILLET STEEL, DEFORMED TYPE BARS, ASTM A-615, GRADE 60, AND SHALL COMPLY WITH A.C.I. CODE REQUIREMENTS. PROVIDE ADDITIONAL REINFORCING AROUND ALL OPENINGS IN CONCRETE AND PROVIDE VERTICAL AND/OR HORIZONTAL BARS PROJECTING FROM FOOTINGS AND WALLS FOR TYING INTO OTHER WALLS, PIERS, SILLS, ETC.
- WHERE CONTINUOUS REINFORCING BARS ARE CALLED FOR, THEY SHALL BE LAPPED, SPLICED AND HOOKED AT DISCONTINUOUS ENDS, LAPS SHALL BE 40 BAR DIAMETERS, BAR LAPS MAY BE OFFSET TO AVOID CONTROL JOINTS.
- DO NOT BACKFILL AGAINST FOUNDATION WALLS UNTIL CONCRETE HAS ATTAINED SUFFICIENT STRENGTH TO SUPPORT SAME, PROVIDE TEMPORARY BRACING AS REQUIRED TO PROTECT TOPS OF WALLS FROM DAMAGE BY CROSSING VEHICLES, REMOVE AND REPLACE ALL DAMAGED CONCRETE AS DIRECTED
- ALL CONCRETE FLOOR SLABS EXPOSED TO WEATHER CONDITIONS SHALL HAVE A NON-SKID FINISH DAMP-PROOF ALL FOUNDATION WALLS BELOW GRADE WITH AN APPROVED DAMPPROOF COMPOUND.
- ALL CONCRETE SLABS SHALL BE PROVIDED WITH 1/2" PRE-MOLDED PERIMETER ISOLATION JOINTS AND SAWCUT CONTRACTION JOINTS AS SHOWN AND/OR SPECIFIED ON THE DRAWINGS, FILL JOINTS WITH JITH CAULK.
- PROTECT CONCRETE FROM DAMAGE DUE TO EXCESSIVE LOADING, CONSTRUCTION EQUIPMENT ICE, RAIN SNOW, EXCESSIVE HEAT AND FREEZING TEMPERATURES, ALL CONCRETE SHALL BE CONVEYED, PLACED AND FINISHED IN A WORKMANLIKE MANNER, ALL CONCRETE MATERIALS SHALL BE STORED AND AND PROTECTED
- EARLY DRYING OF CONCRETE, ESPECIALLY DURING THE FIRST 24 HOURS SHALL BE CAREFULLY GUARDED AGAINST, ALL SUYRFACES SHALL BE MOIST, CURED OR PROTECTED USING MEMBRANE CURING AGENT APPLIED AS SOON AS THE FORMS ARE REMOYED. IF MEMBRANE AGENT IS USED, DO NOT DAMAGE COATING
- ALL EXPOSED CONCRETE FLOOR SLABS SHALL BE TREATED WITH A CHEM DUSTPROOFING. CONTRACTOR SHAL HARDENER AND

L OBTAIN PERMISSION FROM

ARCHITECT FOR PATCHING CONCRETE OTHER THAN MINOR

DIVISION 5 - METALS

- DESIGN, FABRICATION & CONFORM TO THE "SPEC STRUCTURAL MEMBERS," NSTITUTE & THE SPECIFIC METAL FRAMING.
- ALL STUDDING AND TRUUNLESS OTHERWISE NOT AND BOTTOM. ACKS TO BE $|\ |/2" imes 3\ 5/8"\ 20$ GAUGE METAL STUDS AT $|6"\ O.C.$
- ALL METAL STUDS 4 ACCESSORIES SHALL BE FORMED FROM STEEL THAT CONFORMS TO THE REQUIREMENTS OF THE ASTM A-446.

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- PROVIDE CONTINUOUS MECH, MORE THAN 5 FEET ON CENTICONSTRUCTION, TEMPORARY PERMANENTLY STABILIZED U MECHANICAL BRIDGING OR BRACING FOR WALL STUDS AT NO CENTER, IØ FEET ON CENTER FOR JOISTS OR RAFTER STAARY BRACING SHALL BE LEFT IN PLACE UNTIL WORK IS ZED WITH THE INSTALLATION OF SHEATHING OR FINISH PANELS
- PROVIDE 2 \times 4 WOOD NAILERS AT ALL METAL STUD JAMBS, ETC. AS REQUIRED

CARPENTRY

LUMBER & TRUSSES

FRAMING LUMBER, INCLUD STUDS TO BE NO. 1 / 2 SPE LATEST EDITION OF THE GMINIMUM EXTREME FIBER SOF ELASTICITY OF 1,300,000 CERTIFIED STRESSES WILL

- MISCELLANEOUS LUMBER INCLUDING BLOCKING, GROUNDS, FURRING AND OTHER LIGHT FRAMING, SHALL BE OF TYPE AND SIZE SHOWN ON DRAWINGS AND FOR THEREON, PROVIDE ALL MISCELLANEOUS CARPENTRY AN LUMBER AS REQUIRED, WHETHER SPECIFICALLY SHOWN OR NOT.

- AING BETWEEN ALL JO

MISCELLANEOUS

- HILTI-TYPE FASTENERS, OR
- WHERE WOOD BLOCKING IS FASTENED TO STEEL, USE EQUALLY APPROVED METHOD OF ATTACHMENT.
- MISCELLANEOUS PLYWO OD SHALL BE 3/4" THICK, CDX GRADE, APA APPROVED

- NSTALL ITEMS STRAIGHT, TRUE, LEVEL PLUMB & FIRMLY ANCHORED IN PLACE, WHERE BLOCKING IS REQUIRED, COORDINATE AS NECESSARY WITH OTHER TRADES TO ENSURE TIMELY & PROPER PLACEMENT.

- MATERIALS FOR MILLWORK AND FINISHED WOODWORK THROUGHOUT SHALL BE SOUND STOCK, THOROUGHLY SEASONED, KILN DRIED TO A MOISTURE CONTENT NOT EXCEEDING IZ PERCENT AND WELL FABRICATED AND JOINTED, SEE DRAWINGS FOR INTERIOR ELEVATIONS, DETAILS & SPECIFICATIONS.

 PROPERLY FRAME, CLOSE AND ACCURATELY SET WOODWORK TO THE REQUIRED LINES AND LEVELS, AND RIGIDLY SECURE IN PLACE.

 INSTALL FINISHED INTERIOR CARPENTRY WORK, INCLUDING FINISHED TRIM, WITH TIGHT JOINTS & SECURELY NAILED. FASTEN INTERIOR TRIM WITH FINISHING NAILS, SET EXPOSED HEADS OF FINISHING NAILS FOR PUTTY. SAND INTERIOR WOODWORK AS NECESSARY TO REMOVE IRREGULARITIES AND MACHINE MARKS, LEAVE ALL WORK FREE FROM DEFECTS & BLEMISHES.

- # ERECTION OF COLD FORMED METAL FRAMING SHALL CIFICATION FOR THE DESIGN OF COLD FORMED STEEL," LATEST EDITION BY THE AMERICAN IRON # STEEL ICATIONS OF THE MANUFACTURER OF THE COLD FORME
- ALL METAL STUDS & ACG-60 COATING. CESSORIES SHALL BE GALVANIZED WITH A MINIMUM OF
- RED FOR INSTALL
- PROVIDE STEEL AND/OR WOOD BLOCKING AS REQUESIONED, ACCESSORIES, CABINETS, ETC.

- IDING STRUCTURAL JOISTS, PLANKS AND 2 X 4
 IPH AS GRADED IN ACCORDANCE WITH THE
 GRADING RULES FOR WESTERN LUMBER, WITH A
 2 STRESS IN BENDING OF 1,000 PSI AND MODULUS
 1,000 PSI EQUAL FRAMING LUMBER WITH
 LL BE APPROVED.
- UNLESS OTHERWISE NOTED PROVIDE:

 A. DOUBLE HEADER JOISTS AND TRIMMERS AT ALL FLOOR OPENINGS.

 B. DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS, EXCEPT PARA LLEL PLUMBING WALLS.

 C. DOUBLE 2 X 10 HEADERS OVER ALL DOOR AND WINDOW OPENINGS D. SINGLE ROW OF 1 X 3 CROSS BRIDGING PER JOIST SPAN.

 E. SOLID WOOD BLOCKING BELOW ALL HEADERS, BEAMS, AND LINTEL

- WHERE CONDUITS, PIPES, SLEEVES, CABLES AND DUCTS PASS THROUGH FLOOR SLABS, FLOOR FILL, FIRE RATED WALLS OR PARTITIONS, THE SPACE BETWEEN SUCH SLEEVES AND INSTALLATIONS OR THE OPENING THROUGH WHICH THEY PASS SHALL BE SOLIDLY FILLED WITH NON-COMBUSTIBLE INTUMESCENT FIRESTOP PUTTY / CAULK FOR THE FULL THICKNESS OF CONSTRUCTION.
- DO NOT NOTCH, BORE OR CUT MEMBERS FOR PIPES, DUCTS, CONDUITS OR OTHER REASONS EXCEPT AS SHOWN ON THE DRAWINGS OR AS SPECIFICALLY ACCEPTED ADVANCE BY THE ARCHITECT.
- PROVIDE BLOCKING FOR REQUIRED FOR ATTACHME EQUIPMENT. RALL NON-SUPPORTED EDGES OF GYPSUM BOARD AND OTHER

FINISH CARPENTRY

DOORS

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- THE WORK OF THIS SECTION CONSISTS OF FURNISHING ALL L. NECESSARY AND REQUIRED TO INSTALL ALL WINDOWS AND AS SHOWN ON THE DRAWINGS & DESCRIBED IN THESE SPECIREASONABLY INFERRED FROM THE SAME.

- WORK UNDER THIS SECTION SHALL CONSIST OF FURNISHING ALL LABOR, MATERIALS & EQUIPMENT NECESSARY AND REQUIRED TO COMPLETE ALL WORK OF GYPSUM BOARD PARTITIONS & CEILINGS AND RELATED WORK AS INDICATED ON THE DRAWINGS AND DESCRIBED IN THE SPECIFICATIONS OR AS REASONABLY INFERRED BY THE DRAWINGS AND SPECIFICATIONS.
- EXAMINE ALL PARTS OF THE SUPPORTING STRUCTURE TO WHICH GYPSUM WALL BOARD SYSTEMS ARE TO BE INSTALLED. DO NOT PROCEED WITH THE INSTALLATION UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- UFACTURER'S PRINTED TEMPERATURE AND VENTILATION REQUIREMENTS
- ALL WALLBOARD SHALL BE TAPER EDGED OF TYPE AND THICKNESSES AS SHOWN ON THE DRAWINGS AND SHALL BE AS MANUFACTURED BY U.S. GYPSUM, NATIONAL GYPSUM COMPANY, JOHNS MANVILLE OR EQUAL.
- WALLBOARD SHALL BE ENGAGED TO FRAMING WITH SPECIALLY DESIGNED STEEL SCREWS WITH A RUST-INHIBITIVE COATING 1 1/4" LONG SIMILAR TO U.S. GYPSUM HI-LO SCREW TYPE S BULGE HEAD, MAXIMUM SPACING OF 12" O.C. STAGGER ALL JOINTS IN ALTERNATE COURSES.
- PROVIDE GALVANIZED METAL DRYWALL ACCESSORIES, IE: CORNER BEAD, CASING-BEAD, ETC. AS SPECIFIED BIRUSAIGHA© INTRODYMENDED BY MANUFACTURER.

COMPLY WITH MATERIAL AND INSTALLATION STANDARDS OF THE TILE AMERICA (TCA) & STANDARD GRADE REQUIREMENTS OF TCA 137.1.

- FOLLOW MANUFACTURER'S PRINTED SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR EACH MATERIAL REQUIRED FOR THE WORK OF THIS SECTION. N THE NECESSARY CRAFTS REQUIRED
- USE SKILLED WORKYEN WHO ARE EXPERIENCED BY THIS WORK.
- THIN SET MORTAR MATERIALS SHALL BE IN ACCORDANCE WITH THE AMERICAN STANDARD SPECIFICATIONS FOR THE INSTALLATION OF CERAMIC TILE AS APPROVED BY AS.A.

 INSTALL WORK OF THIS SECTION IN ACCORDANCE WITH TCA "HANDBOOK FOR CERAMIC TILE INSTALLATION" AND ANSI AIØ8.1 THROUGH 108.6, AS APPLICABLE FOR TYPE OF TILE AND METHOD OF INSTALLATION. COMPLY WITH THE PRINTED INSTALLATION AND TEMPERATURE LIMIT REQUIREMENTS OF TILE AND SETTING MATERIAL MANUFACTURER'S SPECIFICATIONS.
- TILE SHALL NOT BE SET IN MORTAR WHICH HAS REACHED ITS INITIAL SET, MORTAR NOT BE RETEMPERED.

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- TOUCH-UP; IMMEDIATELY AFTER ERECTION, SAND SMOOTH DAMAGES AREAS OF DOORS AND APPLY TOUCH-UP AS SPECIFIED BY MANUFACTURER.

 OPERATION: REHANG OR REPLACE DOORS WHICH DO NOT SWING OR OPERATE FREELY.

 REPLACE DOORS IF DAMAGED DURING INSTALLATION AS DIRECTED BY THE ARCHITECT.
- PROTECTION OF COMPLETED WORK: PROVIDE PROPER PROTECTION OF INSTALLED DOORS FROM DAMAGE OR DETERIORATION UNTIL WORK IS COMPLETE & ACCEPTED.

- ABOR & MATERIALS
 OTHER RELATED WORK
 FICATIONS OR AS
- WINDOWS SHALL BE COMPLETE WITH FRAMES, HARDWARE, SCREENS ON OPERATING S. AND ALL OTHER FASTENERS AND HARDWARE REQUIRED TO MAKE THE INSTALLATION COMPLETE AND OPERABLE IN EVERY RESPECT.
- ALL UNITS SHALL BE SUPPLIED WITH COMPLETE WRAP AROUND GLAZING FOR SASH & SHALL HAVE SEALED INSULATED GLASS WITH AIR SPACE BETWEEN GLASS.

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- GYPSUM BOARD

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- NSTALLATION OF ALL GYPSUM BOARD ON WALLS & CEILINGS SHALL BE AS PER MANUFACTURER'S SPECIFICATIONS AS TO TYPE, FASTENINGS, JOINT TREATMENT, MOUI ACCESSORIES, ETC. AND SHALL BE NEAT AND SMOOTH AT COMPLETION.
- JOINT TAPE AND JOINT COMPOUND SHALL COMPLY W/ ASTM C-475 AS RECOMMENDED BY WALLBOARD MANUFACTURER, APPLY NOT LESS THAN 3 COATS OF JOINT COMPOUND OVER ALL JOINTS, FASTENER HEADS AND OTHER ACCESSORIES.

- BEFORE SETTING ANY TILE, THE CONTRACTOR SHALL CONFIRM THAT NO TILE WILL HAVE TO BE REMOVED AFTER INSTALLATION TO ACCOMMODATE THE WORK OF OTHER TRADES.

- THE WORK OF THIS SECTION CONSISTS OF FURNISHING ALL LABOR & MATERIALS NECESSARY AND REQUIRED TO COMPLETE ALL DOOR WORK AS SHOWN ON THE DRAWINGS & DESCRIBED IN THESE SPECIFICATIONS OR AS REASONABLY INFERRED FROM THE SAME.
- DOOR LEAVES SHALL BE DESIGNED TO PRESENT ALL IDENTICAL APPEARANCES FROM BOTH SIDES, LOCK & HINGE STILES SHALL BE ACCURATELY MORTISED AND REINFORCED TO RECEIVE LOCKS & HINGES.

 ALL WOOD DOORS SHALL BE FIRST QUALITY AND SHALL BE WARRANTEED NOT TO WARR OR TWIST.
- NSTALL ALL DOORS 'N ACCORDANCE WITH MANUFACTURER'S 'NSTRUCTIONS, PLUMB, LEVEL & WITH PROPER CLEARANCES. 'NSTALL AND ADJUST HARDWARE, AND LEAVE IN GOOD OPERATING CONDITION.

- ALL MATERIALS SHALL BE FREE FROM DEFECTS IMPAIRING STRENGTH, DURABILITY AND APPEARANCE, AND OF THE BEST COMMERCIAL QUALITY FOR PURPOSES SPECIFIED.
- FRAMES SHALL BE SECURELY FASTENED, SET PLUMB AND LEVEL, WITHOUT TWISTING OR BOWING.

ALL WINDOWS SHALL MEET THE REQUIREMENTS OF THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE.

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- ERECTION SHALL BE DONE BY A COMPETENT DOOR ERECTOR IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
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- TV AUT Ø, REMOVE DEBRIS FROM INSTALLATION, CAREFULLY SORTING PIECES TO BE SAVED SCRAPS TO BE DISPOSED OF, VACUUM CARPET & REMOVE SOILED SPOTS UPON COMPLETION OF INSTALLATION, PROTECT CARPET INSTALLATION AGAINST TRAFFIC DAMAGE AS NECESSARY. NSTALL CARPET EDGE GUARD AT EVERY LOCATION WHERE EDGE OF CARPET IS EXPOSED TO TRAFFIC.
- ALL MATERIALS SHALL BE DELIVERED TO THE SITE IN ORIGINAL MANUFACTURERS THE WORK UNDER THIS SECTION SHALL CONSIST OF FURNISHING ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY AND REQUIRED TO COMPLETE ALL PAINTING WORK AS INDICATED ON THE DRAWINGS, AS DESCRIBED IN THE SPECIFICATIONS OR AS REASONABLY INFERRED FROM THE DRAWINGS AND SPECIFICATIONS.
- THE CONTRACTOR, BEFORE STARTING ANY PAINTING IN A ROOM OR SPACE, SHALL THOROUGHLY EXAMINE ALL UNDERLYING AND ADJOINING WORK AND CONDITIONS UPON WHICH INSTALLATION OF PAINTING IS IN ANY WAY DEPENDENT FOR PERFECT WORKMANSHIP, ACCORDING TO THE INTENT OF THESE SPECIFICATIONS.

 ALL SURFACES WHICH ARE TO BE PAINTED UNDER THIS SECTION OF THE SPECIFICATIONS SHALL BE PERFECTLY CLEAN, SMOOTH, FREE FROM SCRATCHES AND DUST AND SHALL BE THOROUGHLY DRY, METAL SURFACES SHALL BE CAREFULLY SANDED WITH FINE SANDPAPER PRIOR TO THE APPLICATION OF THE PRIMING OR FIRST BODY COAT.
- HE CONTRACTOR SHALL DO ALL MISCELLANEOUS SPACKLING OR PAINTING ON Jallboard or concrete surfaces required to make such surfaces ready or paint application. ILL PAINTING SHALL BE DONE BY SKILLED MECHANICS, POOR WORKMANSHIP IPPLIED, AND SHALL BE FREE FROM RUNS, SAGS AND OTHER DEFECTS. FINISHED WAFACES SHALL BE UNIFORM IN SHEEN OR MATTE FINISH, COLOR AND SHALL BE UNIFORM IN SHEEN OR MATTE FINISH, COLOR AND SHADE AND HALL BE FREE FROM BRUSH MARKS, ENCRUSHED BRUSH BRISTLES, LINT AND DUST MIPLES. ALL LINES OF DEMARCATION BETWEEN PAINTS OR ENAMELS OF DIFFERENT. OLORS SHALL BE CAREFULLY DRAWN, TRUE, STRAIGHT AND FREE FROM BLURRED IN RAGGED EDGES. HOLES, SCREW HOLES, CRACKS, JOINTS, IRREGULARITIES AND IMPERFECTIONS IN ACES TO BE PAINTED SHALL BE CUT, STOPPED OR FILLED FLUSH.
- YPSUM BOARD WALLS AND CEILINGS SHALL BE PAINTED WITH INTERIOR LATEX PAINT, RUSH AND ROLL APPLIED, PROVIDE PRIMER AND TWO FINISH COATS OF PAINT TO ALL URFACES OR AS OTHERWISE NEEDED TO OBTAIN COMPLETE COVERAGE,

- HERE NECESSARY, SWITCH AND RECEPTACLE PLATES, HARDWARE AND OTHER FIXED RATTATCHED FINISHED EQUIPMENT SHALL BE DISCONNECTED AND REMOVED. UPON OMPLETION OF PAINTING WORK THESE ITEMS SHALL BE REPLACED AND RECONNECTED EMOVAL AND REPLACEMENT OF NOTED ITEMS SHALL BE CONSIDERED A SUBSIDIARY SLIGATION OF PAINTING WORK.
- IONAL ELECTRIC CODE AND THE INTERNATIONAL BUIL

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- COMPLY WITH MANUFACTURER'S SPECIFICATIONS FOR COMPLETE INSTALLATION OF RESILIENT FLOORING, SEE FINISH DRAWINGS FOR SPECIFICATION.

 PROVIDE MANUFACTURER'S APPROVED UNDERLAYMENT SUB-FLOORING AND USE ALL METHODS, MATERIALS AND ADHESIVE CEMENTS APPROVED BY THE RESILIENT FLOOR MANUFACTURER.
- NO WORK SHALL BE PERFORMED UNTIL SLAB OR UNDERLAMMENT IS THOROUGHLY DRY, CLEAN, SMOOTH AND FREE FROM HOLLOW SPACES, WAYES, RIPPLES, CRACKS OR OTHER IMPERFECTIONS.

CARPETING

- DO NOT LAY CARPET UNTIL TEMPERATURES AND HUMIDITY ARE AS RECORDY THE CARPET MANUFACTURER. RECOMMENDED INSTALLATION INSTRUCTIONS. INSTALL AS PER MANUFACTURER'S JBMIT 2 COPIES OF CARE YOTURER'S PUBLIGHED MAINTENANCE INSTRUCTIONS
- ATCH HOLES IN CONCRETE FLOORS WITH LATEX PATCHING UNDERLAYMENT AND REMOVE LL DEBRIS FROM SUBFLOORS PRIOR TO INSTALLATION OF CARPETING.
- AY CARPETING WITH MINIMUM AMOUNT OF SEAMS. CARPET SHALL BE INSTALLED IN ACH SPACE WITH THE MINIMUM AMOUNT OF CARPET SECTIONS. NO SEAMS SHALL OCCUR NERONT OF AND PERPENDICULAR TO DOORS OR ENTRIES. SEAMS OCCURRING PARALLEL TO DOORS SHALL BE CENTERED DIRECTLY UNDER THE DOOR.
- - A BUILDING PERMIT UNLESS
 ORIGINALLY SIGNED AND SEALED BY
 ARCHITECT. BLUEPRINTS OR PHOTO
 COPIES OF SEAL AND SIGNATURE
 ARE INVALID. THESE PLANS ARE FOR
 THE CONSTRUCTION OF ONE BUILDING
 ONLY BY THE PERSONS WHOSE NAME
 APPEARS ON THE PLANS.

- ANY USE OR REPRODUCTION, IN WHOLE OR IN PART, WITHOUT WRITTEN AUTHORIZATION FROM KATHLEEN RIFKIN IS STRICTLY PROHIBITED.

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- - ALL ELECTRIC WORK SHALL BE INSPECTED AND APROVED BY A LICENSED UNDERWRITER OFFICIAL.

- ALL PLUMBING 4 HEATING WORK SHALL MEET OR EXCEED THE INTERNATIONAL BUILDING CODE.
- ALL APPLIANCES SHALL HAVE PERMANENT FACTORY APPLIED NAMEPLATES AFFIXED TO EA, APPLIANCE ON WHICH SHALL APPEAR MFGRS' NAME OR TRADEMARK, THE MODEL NUMBER, SERIAL NUMBER, & THE SEAL OR MARK OF TESTING AGENCY.

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55 North Street Middletown, N.Y. 10940 Phone (845) 956-2210 Fax (845) 956-2214

Kathleen Rifkin

- ALL PLUMBING WORK SHALL BE INSPECTED BY ANY LOCAL OR STATE BUILDING OFFICIAL HAYING JURISDICTION.
- DO NOT RUN PIPES IN UNHEATED SPACES. KEEP ALL PIPES ON HEATED SIDE OF INSULATION. AIR ADMITTANCE VALVES SHALL NOT BE USED UNLESS OTHERWISE NOTED ON PLANS.

NEW SHOP & STAIR ADDITION & 3RD FLR. RENOVATION

MAIN STREET
TY OF BEACON
CHESS COUNTY, NY

HUDSON BEACH GLASS

- RELIEF VALVES, AND TEMPERATURE RELIEF VALVES AS PER NYS BUILDING CODE.
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