GENERAL NOTES AND SPECIFICATION FOR RESIDENTIAL
& LIGHT FRAME CONSTRUCTION

1. GENERAL REQUIREMENTS

1. All codes having jurisdiction shall be observed strictly in the construction of the project, including all applicable state, city, and county building, zoning, electrical, mechanical, plumbing, and fire codes. Contractor shall verify all code requirements before commencement of construction and bring any discrepancies between code requirements and the construction documents to the Architect.

2. Details and sections on the drawings are shown at specific locations and are intended to show general requirements throughout. Details noted "typical" imply all conditions treated similarly. Modifications to be made by contractor to accommodate minor variations.

3. All drawings shall be fully coordinated by contractor to verify all dimensions, locate depressed slabs, slopes, drains, outlets, recesses, reglets, bolt settings, sleeves, etc.

4. The contractor shall verify and protect all service lines and existing site area from deterioration or damage.

5. The Architect/Engineer shall not be responsible for the safety and construction procedures, techniques, means, methods, or the failure of the builder to carry out the work in accordance with the drawings or the required codes. All Contractors shall be responsible for initiating, maintaining and supervising all safety precautions and programs necessary for the protection of persons and property in accordance with applicable governing regulations.

6. Contractor shall obtain all necessary building permits.

7. Contractor shall bring errors and omissions which may occur in Contract Documents to the attention of the architect in writing and written instructions shall be obtained before proceeding with the work. The Contractor will be held responsible for the results of any errors, discrepancies, or omissions in the Contract Documents, of which the Contractor failed to notify the Architect before construction and/or fabrication of the work.

8. The Contractor and Subcontractor shall verify all dimensions and job conditions at the job site sufficiently in advance of work to be performed to assure the orderly progress of the work.

9. Contractors shall maintain the premises clean and free of all trash, debris and shall protect all adjacent work from damage, soiling, paint overspray, etc. All fixtures, equipment, glazing, floors, etc., shall be left clean and ready for occupancy upon completion of the project.

10. Shop drawings are required for structural, specialized construction and where otherwise requested with these documents. Shop drawings shall be submitted to Owner and Architect for review of conformance with the design concept of the work. In areas where the drawings do not address methodology, the Contractor shall be bound to perform in strict compliance with the manufacturer's specifications and/or recommendations.

11. All manufacturer's printed warnings for handling of products must be strictly observed. The words "or equal" are to be assumed whenever a specific manufacturer is noted.

12. All codes, trade standards, and manufacturer's instructions referenced in the Contract Documents shall be the latest edition.

13. The Contractor shall make no structural changes without written approval of the Architect/Engineer and Owner.

14. All Contractors shall be responsible for checking and verifying existing conditions, carefully studying and comparing the contract documents and shall at once report to the Architect any error, inconsistency or omission he may discover before proceeding with the work.

15. The Contractor shall Hire a licensed engineer and/or technician to test and evaluate the new construction for the presence of potentially hazardous levels of radon within the building envelope. These tests at minimum shall meet with any applicable codes having jurisdiction (Federal, state, county, local). If levels of radon exceed the current government standards, the Contractor shall Hire a licensed engineer to develop a report and documents for the contractor's use in providing corrective measures.

- - - - - - - - - - - - NOT USED - - - - - - - - - - - -

2. SITE WORK

1. Perform all work in this section in conformance with the Final soils Compaction, Geological Reports and approved site grading plan as accepted by the Owner and Building Department. In the absence of the necessary subsurface survey, the contractor shall hire a licensed soils engineer to investigate the site, and submit a report of this work to the Architect. If a discrepancy from the presumed soil bearing capacity exists, contractor shall not place foundations without written instructions from the Architect/Engineer.

2. Presumptive Soil Bearing Capacity is 3,000 psf on undisturbed soil. All concrete footings shall bear on undisturbed soil or engineered fill. Bottom of footings shall be min. 3'-0" below finished grade unless noted otherwise on the drawings.

3. No excavations shall be made whose depth below the footing is greater than 1/2 the horizontal distance from the nearest edge of that footing.

4. All backfill at structures, slabs, steps and pavements shall be clear granular fill. Place in 8" layers and compact to 95% maximum dry density determined in accordance with ASTM D-1557. Building site shall be kept dry so that erosion will occur in the foundation.

5. Backfill at lawns and unpaved areas be free of clay, rock or gravel larger than 2" in any direction, debris, vegetable matter, waste and frozen materials. Place in 12" layers and compact to 90% maximum density in accordance with ASTM D-1557.

6. All slabs on grade shall bear on mechanically compacted crushed stone capable of supporting 1000 psf.

7. Backfill shall be brought up equally on each side of walls.

8. Do not backfill until cmu walls have cured and are adequately braced.

9. Provide 4" of crushed stone base under floor slabs with a layer of 6 mil polyvinyl chloride or polyethylene with joints lapped not less than 6", or other approved materials under the slab.

10. - - - - - - - - - NOT USED - - - - - - - - -

11. - - - - - - - - - NOT USED - - - - - - - - -

12. - - - - - - - - - - NOT USED - - - - - - - - - - -

3. CONCRETE

1. All reinforced concrete shall be furnished and installed in accordance with the current ACI-318 "Building Code for Reinforced Concrete".

2. Concrete shall have a minimum 28 days compressive strength of 3,000 psi.

3. Reinforcing steel shall conform to ASTM-A615 Grade 60.

4. In on-grade concrete slabs the WWF reinforcement shall be located midway in the slab thickness.

5. All exterior concrete to have 4% air-entrainment.

6. Provide concrete reinforcing bars at footing locations where soil is engineered fill. Bars shall be 3 - #5, at the bottom with a minimum of 3" concrete cover, unless noted otherwise. Concrete reinforcing bars are required at footing locations where soil is engineered soil or as otherwise noted.

7. Provisions must be taken to protect all concrete work from frost damage with special attention paid to footings and other on-grade construction prior to backfilling and enclosing the building.

8. Anchor bolts shall be 1/2" diameter minimum and 18" long for grouted masonry. Placement of anchor bolts shall be 12" from plate and all corners, 4'-0" o.c. maximum intermediate spacing, minimum 2 bolts per bearing plate section. Approved strap anchors may be substituted for anchor bolt method.

4. MASONRY

1. All hollow load-bearing block to conform to ASTM C90. All solid block to conform to C145. Minimum net compressive strength (f'm) shall be 1,000 psi. Use truss type galvanized horizontal reinforcement 2 - #9 gauge bars (min.) in alternate courses.

2. Non-bearing brick veneer walls shall be a std thickness, set in Portland Cement mortar type SW compressive strength (f'm)3,000 psi. Install galvanized metal masonry wall ties 16" o.c. (vertical and horizontal) spacing. Install brick sills, reference drawings for profile and locations. Owner to make finish materials selection.

3. Fill CMU cells with grout at all units to receive expansion anchors or located directly below bearing walls, doors and door frames.

4. Mortar and grout shall meet requirements of ASTM C270 and requirements specified herein. Type M mortar shall be used for exterior walls below grade; type S mortar shall be used for walls and partitions above grade.

5. Portland Cement exterior stucco shall conform to requirements of ANSI A42J, A42.3. Provide 2 coat minimum exterior Portland Cement stucco on galvanized wire mesh, attach wire mesh with galvanized nails or approved fasteners. Exterior Portland Cement stucco shall have a finish thickness of 5/8". Contractor to install galvanized or aluminum control joints and capping at juncture of stucco with dissimilar materials.

6. Pre- cast concrete lintels beams for masonry openings shall be 4"X 8" reinforced top & bottom, manufactured by Fadis Bros. of Downingtown and distributed by E.P. Henry.

7. - - - - - - - - - - NOT USED - - - - - - - - - - -

8. - - - - - - - - - - NOT USED - - - - - - - - - - -

9. - - - - - - - - - - NOT USED - - - - - - - - - - -

5. METALS, STRUCTURAL, AND MISCELLANEOUS

1. Steel work shall conform to the current specifications for the Design, Fabrication and Erection of Structural Steel for Buildings as adopted by the AISC. Connections shall be bolted or welded. Bolts shall conform to ASTM A325 and be 3/4" diameter unless noted otherwise.

2. All structural steel shall be in accordance with ASTM Specifications A-36. Steel for pipe columns shall be of equivalent capacity and weld ability to ASTM Specifications A-501.

3. All steel shall be painted with one shop coat of Red Oxide paint. Primer or approved equal field painting shall be as directed by the Architect.

4. Erector shall provide adequate temporary bracing for lateral stability unit stud walls, plywood, roof trusses and sheathing are in place.

5. Provide base plate for all structural steel beams bearing on masonry. Provide standard anchors, inserts, ties, clips, anchor straps, hangers, bolts, and other hardware and fastening devices as may be required.

6. Steel lintels for non-bearing exterior masonry walls and exterior masonry partitions shall be:

a) For each 4" thickness of wall and openings:
- Less than 4'-0" use 1 angle-3 1/2" X 3 1/2" X 5/16"
- 4'-0" to 6'-0" use 1 angle-4" X 3 1/2 X 5/16"
- 6'-0" to 7'-6" use 1 angle-5" X 3 1/2" X 5/16"
- 7'-6" to 9'-4" use 1 angle-6" X 3 1/2" X 5/16"
- over 9'-0" see plan

b) Lintels in pairs shall be bolted together with 3/4" diameter bolts @ 18" o.c.

c) Bearing at each end shall be 6" but not less than 1" for each foot of span.

7. - - - - - - - - - - NOT USED - - - - - - - - - - -

8. - - - - - - - - - - NOT USED - - - - - - - - - - -

9. - - - - - - - - - - NOT USED - - - - - - - - - - -

6. CARPENTRY

1. All wood and wood construction shall comply with specifications and codes with modifications as specified herein:

a) American Institute of Timber Construction. (Standards Manual).

b) National Forest Products Association: National Design specifications for Wood Construction.

c) Southern Pine Inspection Bureau: Standard grading rules for Southern Pine Lumber.

d) Truss Plate Institute: Design Specifications for Light Metal Plate Connected Wood Trusses (TPI-74).

e) American Plywood Association: Guide to plywood for floors, plywood sheathings for walls and roofs.

f) American Wood-Preservers Association Standards.

2. All structural lumber shall be Hem Fir #2 (minimum) stress grade lumber unless noted otherwise.

Fb = 850 psi; Fv = 70 psi; E = 1,400,000 psi

3. All structural lumber shall be stamped in accordance with the American Institute of Timber Construction's "Construction Manual"

4. All glu-laminated beams shall conform to A.I.T.C. Specifications. Glu-laminated beams shall be Southern Pine or Hem-Fir having the following minimum properties:

Fb = 2,200 psi; Fv = 165 psi; E = 1,500,000 psi

5. Design, Fabrication and Installation of trusses and sheet metal connectors shall be in accordance with the following standards and specifications:

a) Supplement to Engineering Bulletin #SE-266, dated 4/13/60 of A.S. Div. FHA 1/4/61.

b) Design specification for metal plate connected parallel chord wood trusses (floor) (PCT-80).

c) Design Specifications for metal plate connected wood trusses, (Roof) (TPI-85).

d) B.O.C.A. Code - latest edition

e) Handling and erecting wood trusses: commentary and recommendations (HET-80)

6. All members of all trusses to be fabricated from stress grade lumber having the following minimum properties:

Fb = 1,400 psi; Ft = 850 psi; Fc⊥ = 1,100 psi; Fc∥ = 345 psi.

7. The DESIGN LOADS for wood trusses are as follows:

ROOF

Top Chord Live = 30 psf
Top Chord Dead = 10 psf
Bot Chord Dead = 5 psf
Attic Storage = 20 psf
Wind = 15 psf
*Point Loads

* All point loads, partial uniform loads, or combinations thereof shall be determined by the truss manufacturer and accounted for in the design of the trusses. The truss system shall be engineered to accept all imposed loads as dictated above.

* Truss manufacturer will provide calculations indicating additional snow and dead loads for roof locations with gussets, crickets and valley locations requiring additional roof framing for intersections of higher or lower roofs in accordance with ANSI A58.1-1982 and BOCA (1987).

8. Shop drawings, signed and sealed by a professional engineer registered in the state of proposed construction, shall be submitted to Owner and Architect for approval prior to fabrication. Shop drawings shall include the following items:

a) drafted plan layouts identifying all trusses.

b) calculations for load determination on trusses, giving uniform loads (partial or otherwise) and/or point loads.

c) truss configuration drawing giving stresses on all members, reactions at supports and stresses on all members including plates.

d) All hangers required for the proper installation of the trusses, girder trusses and framing members supported by the truss system and installation requirements.

9. Hangers, framing anchors and fasteners: Provide and install stamped and fabricated steel of the type indicated as required. Nails to be those furnished by manufacturer for this specific use. Nails shall be driven in all holes in anchor. "Teco", "Cleveland", "Simpson" or "Heckman", conforming to the requirements indicated shall be provided. All hangers and anchors shall be galvanized.

10. Install pressure treated lumber where is in contact with concrete.

11. All headers at bearing conditions shall be of sizes as shown on plans.

12. - - - - - - - - - - NOT USED - - - - - - - - - - -

13. - - - - - - - - - - NOT USED - - - - - - - - - - -

14. Roof sheathing to be 1/2" exterior grade plywood with H-clips.

15. - - - - - - - - - - NOT USED - - - - - - - - - - -

16. Wall sheathing to be 1/2" ext. grade plywood fire retardant treated

17. Interior wood or metal stud walls (non- bearing) shall be 2"X 4" @ 16" o/c.

18. Provide firestopping and draftstopping to cut all concealed draft openings (both vertical and horizontal) and to form an effective fire barrier between stories and floor/ ceiling assemblies if any.

19. - - - - - - - - - - NOT USED - - - - - - - - - - -

20. - - - - - - - - - - NOT USED - - - - - - - - - - -

7. THERMAL AND MOISTURE PROTECTION

1. The following specification shall govern with modifications as specified herein: American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) Handbook of Fundamentals.

2. Install flashing and sheet metal in compliance with "Architectural Sheet Metal Manual" by SMACNA.

3. Aluminum lashing conform to ASTM B209, and be minimum 0.016" thick standard building sheet of plain finish.

4. Galvanized steel flashing shall conform to ASTM A526, 0.20% copper, 26 gauge (0.0179") in ASTM A525, designation G 90 hot-dip galvanized, mill phosphatized.

5. Back paint flashing with bituminous paint, where expected to be in contact with cement materials or dissimilar metals.

6. 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 watertight/ weatherproof performance.

7. Roof valley flashing shall be provided of not less than No. 28 galvanized sheet gauge corrosion-resistant metal or copper and shall extend at least 11" from the center line each way and shall have the flow line formed as part of the flashing. Sections of flashing shall have an end lap of not less than 4".

8. Composition shingles shall be fastened according to manufacture's printed instructions but not less than four (4) nails per each strip shingle not more than 36" wide and two nails per each strip shingle less than 20" wide. Composition shingle roofs shall have an underlay of not less than 15 pound felt. Composition shingle shall not be used for pitch less than 4/12.

9. Enclosed attic spaces and roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain. The net free ventilating areas shall be not less than 1/3 of one percent (1%) of the horizontally projected roof area, or 1/3 of one percent (1%) if at least 50% of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet above eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents.

10. Provide and install 3 1/2" thick kraft faced glass fiber batt insulation with an insulation-only value of R-13 in all exterior stud walls and garage/living space walls unless noted otherwise.

11. Provide and install 9" thick kraft faced glass fiber batt insulation or blown- in with an insulation-only value of r-30 in roof or ceiling joist as shown on drawings.

12. Provide and install 1 1/2" thick rigid foam plastic insulation board with a minimum insulation only value of R-4 in accordance with manufacturer's instructions where shown on drawings.

13. Provide and install batt insulation at window shim spaces.

14. Fit insulation tight within spaces and tight to and behind mechanical and electrical services with in the plane of insulation. Leave no gaps or voids.

15. Install Type 15# felt (per "UL" Standard Spec 55A Rev. Oct. 2975) under masonry veneer. Apply so as to form a watertight membrane. Overlap each course below 2" minimum at horizontal joints and 6" minimum at vertical joints.

16. Provide sealant and caulking meeting applicable specifications where shown on the drawing and elsewhere as required to provide a positive barrier against moisture and passage of air.

17. - - - - - - - - - - NOT USED - - - - - - - - - - -

18. - - - - - - - - - - NOT USED - - - - - - - - - - -

19. - - - - - - - - - - NOT USED - - - - - - - - - - -

20. - - - - - - - - - - NOT USED - - - - - - - - - - -

21. - - - - - - - - - - NOT USED - - - - - - - - - - -

22. - - - - - - - - - - NOT USED - - - - - - - - - - -

8. DOORS, WINDOWS, AND GLASS

1. Reference standards for metal doors, wood doors and windows shall be as follows:

a) Underwriter's Laboratories, Inc.: Building Materials Directory

b) National Fire Protection Assoc.: Pamphlet No. 80 Standard for Fire Doors and Windows.

c) National Woodwork Manufacturer's Association: I.S. 1078: Wood Flush Doors.

d) ASTM E283 E 331.

2. Glazing in locations which may be subject to human impact such as frameless glass doors, glass entrances and exit doors, fixed glass panels, sliding glass doors, shower doors, tub enclosures, and storm doors shall meet the requirements set forth in the C.A.B.O. Code and the Safety Standard for Architectural Glazing Materials (16 CFR 1201). All glazed panels located within 12" of a door which may be mistaken for openings for human passage, unless such panels are provided with a horizontal member 1-1/2" minimum in width located between 24" and 36" above the walking surface, shall be tempered glass.

3. All doors and windows opening to the exterior or to unconditioned areas shall be fully weather stripped, gasketed or otherwise treated to limit air infiltration. All manufactured windows and sliding glass doors shall meet the air infiltration standards of the 1972 American National Standards Institute ASTM E283-73 with a pressure differential of 1.57 pounds per square foot; and shall be certified and labeled.

4. Provide weatherproof threshold at all exterior swing doors.

5. Provide doors, windows and glazing per schedule and owner's specification.

6. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

7. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

8. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

9. FINISHES

1. Provide and install gypsum wallboard in accordance with "American Standard Specifications for the Application and Finishing of Gypsum Wallboard", as approved by the American Standards Association, latest editions applicable parts thereof are hereby made a part of this specification except where more stringent requirements are called for this specification, in local codes, or by the manufacturer of the gypsum wallboard, whose requirements shall be followed.

2. Application of paint or other coating shall be in strict accordance with manufacturer's directions. Ready-mixed paint shall not be thinned, except as permitted in the application instructions.

3. All exterior and interior surfaces shall receive the painter's finish except color-coordinated factory finish surfaces. Top and bottom of all doors are to be sealed and painted.

4. All surfaces to be finished shall be clean and free of foreign materials (dirt, grease, asphalt, rust, etc.).

5. Application shall be in a workmanlike manner providing a smooth surface. Application rate shall be that recommended by the manufacturer. Application may be by brush or roller or by spray if paint is formulated for spray application.

6. Provide paint and stain per owner's specification.

7. Provide exterior and interior surfaces finish per owner's specifications.

8. Provide resilient flooring and wall base per owner's schedule and specifications. Install in accordance with manufacturers printed instructions.

9. Provide ceramic tile and accessories complying with Tile Council of America specification (37.) in colors and patterns selected by the owner from standard colors and patterns of the approved manufacturers.

10. Install ceramic tile in compliance with pertinent recommendations contained in the Tile Council of American "Handbook for Ceramic Tile Installation" and manufacturer's printed instructions.

11. Setting material may be either dry set mortar in compliance with ANSI A108.1 and A108.2 or organic adhesive in compliance with ANSI A136.1 using type I where exposed to prolonged water presence and using type II at all other locations.

12. Provide and install fire-retardant gypsum wallboard, grade X, class I, 5/8" thick, at all mechanical closets, and garage walls. In addition provide resilient 25 gauge galvanized steel channels under fire rated GWB, at garage ceilings unless noted otherwise.

13. Provide and install moisture-resistant gypsum wallboard, type VII, grade U or X as required, class 2, 1/2" thick, at all bathroom shower/tub enclosures at walls and ceilings.

14. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

15. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

16. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

10. SPECIALTIES

1. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

2. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

3. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

4. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

15. MECHANICAL & PLUMBING

1. Contractor shall provide all labor, materials and equipment necessary to install plumbing, related fixtures, ventilation's, roof and floor drains, heating and air conditioning. All work shall comply with state and local codes and ordinances. Subcontractors shall coordinate work with all other trades. Terminal hookup of all fixtures and tap into all utilities is required. Contractor shall install and check all pressure reducing valves, pop off valves and other safety devices prior to operation of system.

2. Mechanical drawings prepared by •Owner's Mechanical Engineer.

a) The work shall be installed as indicated on drawings; however, changes to accommodate installation of this work with other work or in order to meet architectural or structural conditions shall be made without additional cost to Owner.

b) For purposes of clarity and legibility, the drawings are essentially diagrammatic to the extent that offsets, bends, special fitting and exact locations are not indicated. Contractor shall make use of all data in all of the Contract Documents and shall verify this information at the site. Submit copy of shop drawings to architect prior to construction for review for conformance with the design concept of the work.

c) See section 1 of these specifications for General Notes pertaining to all Contractors and for project coordination.

3. Plumbing drawings prepared by Owner's Plumbing Engineer:

a) Plumbing contractor who is awarded bid shall prepare and submit plans, riser diagrams and calculations required by the subject agency.

b) For purposes of clarity and legibility, the Drawings are essentially diagrammatic to the extent that many offsets, bends, special fittings and exact locations are not indicated. Contractor shall make use of all data in all of the Contract Documents and shall verify this information. Submit copy of shop drawings to architect prior to construction for review for Conformance with the design concept of the work.

c) See section 1 of these specifications for General Notes pertaining to all Contractors and for project coordination.

4. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

16. ELECTRICAL

1. Contractor shall provide and install all labor, materials, and equipment necessary to install wiring, related fixtures, electric heat elements, and control. All work shall comply with National Electrical Code and state and local codes and ordinances. Subcontractor shall coordinate work with all other trades. Terminal hookup is required of all fixtures and appliances, motors, fans, and controls.

2. Electrical system layouts are generally diagrammatic, location of outlets and equipment is approximate. Exact routing of wiring, locations of outlets shall be governed by structural conditions and obstructions. Wiring for equipment required maintenance and inspection shall be readily accessible.

a) See Section 1 of these specifications for General Notes pertaining to all Contractors and for project coordination.

3. Any wiring located within planting areas shall be placed a minimum of 18" below finish grade.

4. All electrical equipment, breakers, and time clock controls shall be properly labeled.

5. The servicing utility will provide and install all primary and secondary service raceways and conductors, including transformer pads and connections to the line side of all building main disconnections. Raceways, sized as designated by the service utility, shall be provided by the Electrical Contractor from each building main disconnect to the exterior building line for continuation by the serving utility. Contractor to provide panel design

6. Provide one electric meter per rental unit.

7. Light circuits shall be minimum 15 amp with #14 AWG copper conductors.

8. Receptacle circuits shall be minimum 15 amp with #14 AWG copper conductors.

9. Appliance circuits shall be minimum separate 20 amp with #12 AWG copper conductors.

10. Materials and equipment shall be new and listed by Underwriter's Laboratories, Inc. and bear their label wherever standards have been established and their label service is regularly furnished.

11. Verify and locate all receptacles prior to installation of drywall.

12. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

13. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

14. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

15. Provide GFI outlets where shown on plans.

16. All equipment installed outdoors and exposed to weather shall be weather-proof.

17. Install receptacles in kitchen and bathrooms above work top unless otherwise noted on plans.

18. - - - - - - - - - - - - NOT USED - - - - - - - - - - - -

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PROPOSED RESIDENCE
FOR
JERRY & KATHY GROGG
10 REESE AVENUE
LAVALLETTE NEW JERSEY
LOT #13 BLOCK 8

NO.	DATE	REVISIONS

DESIGNED: WF
DRAWN: SN
CHECKED: WF
APPROVED: WF

SEAL
WILLIAM A. FEINBERG
N.J. AI 12527
PA. RA-012066-X

SHEET TITLE
GENERAL NOTES

DATE: 3-16-98
PROJ. NO. 98067
SCALE:
SHEET NO. GN1