

GENERAL NOTES:

- 1. ACCESS TO BUILDING FOR PERSONS IN WHEELCHAIRS IS DESIGNED BY AND FIELD BUILT BY OTHERS AND SUBJECT TO LOCAL JURISDICTION. THE PRIMARY ENTRANCE AND REQUIRED EXITS SHALL BE ACCESSIBLE TO LOCAL JURISDICTION. THE PRIMARY ENTRANCE AND REQUIRED EXITS SHALL BE ACCESSIBLE TO LOCAL JURISDICTION. THE PRIMARY ENTRANCE AND REQUIRED EXITS SHALL BE ACCESSIBLE TO LOCAL JURISDICTION.

ELECTRICAL NOTES:

- 1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC). WHEN LIGHT FIXTURES ARE INSTALLED IN CLOSETS THEY SHALL BE SURFACE MOUNTED OR RECESSED. INCANDESCENT FIXTURES SHALL HAVE COMPLETELY ENCLOSED LAMPS. SURFACE MOUNTED INCANDESCENT FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 12 INCHES AND ALL OTHER FIXTURES SHALL HAVE A MINIMUM CLEARANCE OF 6 INCHES FROM STORAGE AREA AS DEFINED BY NEC 410-10(C).

MECHANICAL NOTES:

- 1. ALL SUPPLY AIR REGISTERS SHALL BE 10 INCHES X 10 INCHES ADJUSTABLE WITH 8 INCHES X 16 INCHES (INSIDE) X 5/8 INCH OVERHEAD FIBERGLASS DUCT, UNLESS OTHERWISE SPECIFIED.

ACCESSIBILITY NOTES:

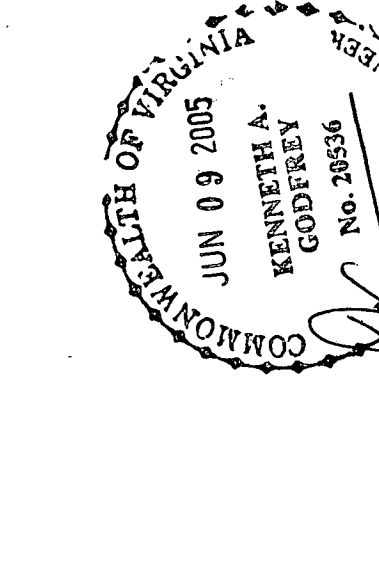
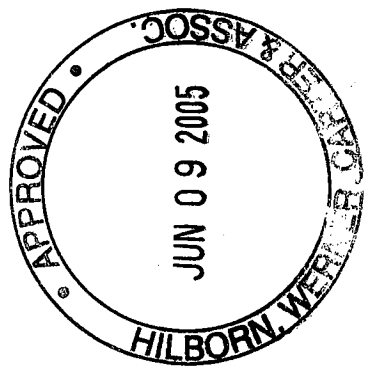
- 1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL ACCESSIBLE REST ROOM FACILITIES. ACCESSIBLE REST ROOMS SHALL HAVE ACCESSIBLE DIRECTIONS INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE. AT LEAST 50% OF ALL PUBLIC ENTRANCES MUST BE ACCESSIBLE.

ELECTRICAL SCHEDULE table with columns: CIRCUIT, NOMENCLATURE, BREAKER (AMPS), WIRE (CAL), SIZE PER MFG SPEC'S. Includes rows for 1.3 HVAC, 5.7 W/H, 6.8 W/H, 2.4 LIGHTING & RECEPTACLES.

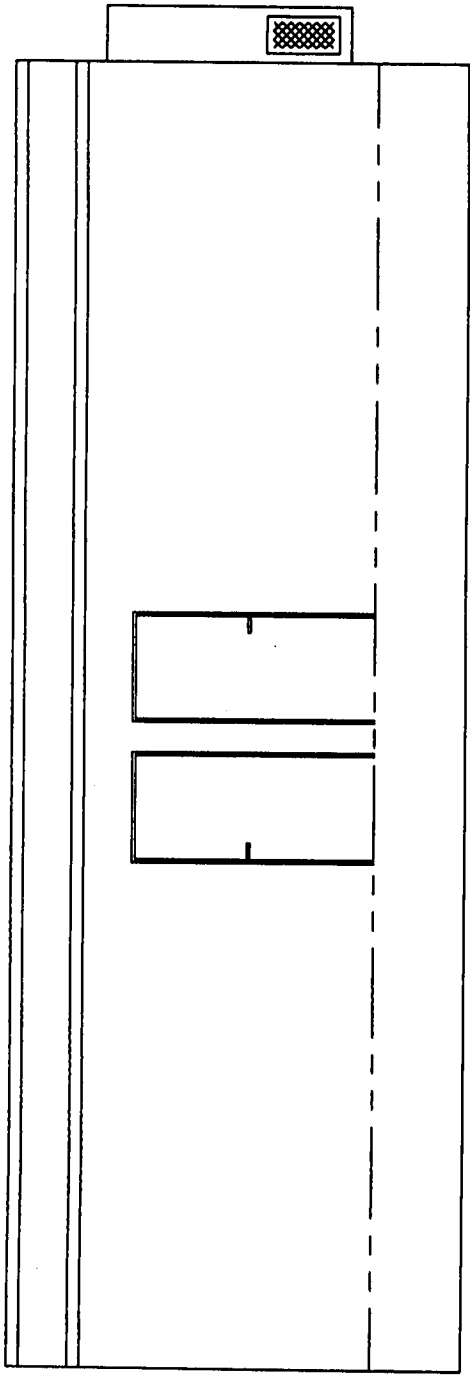
STRUCTURAL LOAD LIMITATIONS table with columns: VIRGINIA, BUILDING, ELECTRICAL, MECHANICAL, PLUMBING, ACCESSIBILITY, ENERGY. Includes rows for STATE, BUILDING, ELECTRICAL, MECHANICAL, PLUMBING, ACCESSIBILITY, ENERGY.

BUILDING SITE INSTALLATION REQUIREMENTS. NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION APPROVAL. CODE COMPLIANCE MUST BE DETERMINED AT THE LOCAL LEVEL.

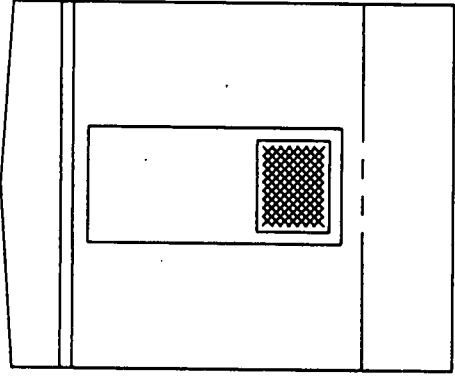
PLUMBING NOTES. TOILETS SHALL BE ELONGATED WITH NONABSORBENT OPEN FRONT SEATS. REST ROOM WALLS SHALL BE COVERED WITH NONABSORBENT MATERIAL TO A MINIMUM HEIGHT OF 48 INCHES A.F.F. (70" MINIMUM IN SHOWERS) AND THE FLOOR SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE THAT EXTENDS UPWARDS ONTO THE WALLS AT LEAST 6" A.F.T.



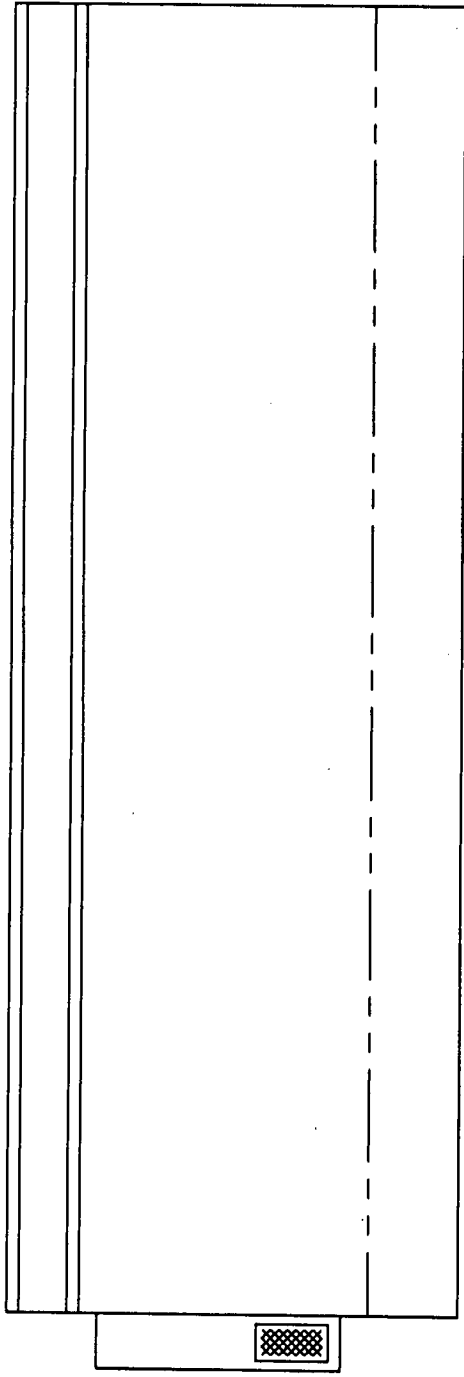
DESIGN SPACE, INC. 1110 IND. PARK RD. DORCHESTER, VA 23041. SOUTHLAND MODULAR. KENNETH A. GODFREY, P.E. CONSULTING ENGINEER. 1588 RIDGE TOP WAY CLEARWATER, FL 33765. DATE: 05/24/2005. SCALE: -NTS-. COVER SHEET 1 OF 6.



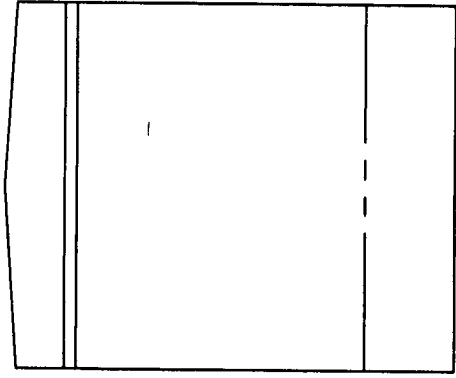
FRONT ELEVATION



RIGHT ELEVATION



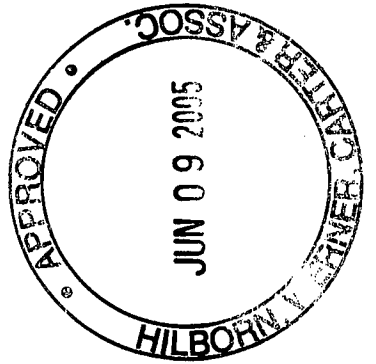
REAR ELEVATION



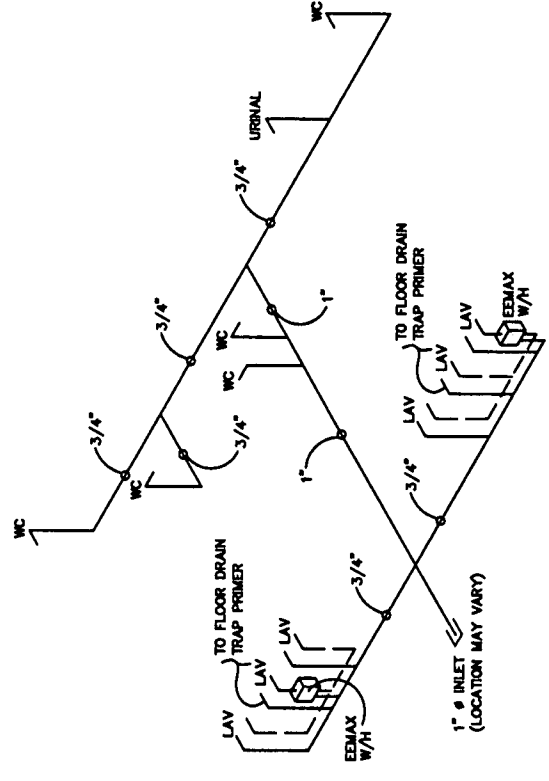
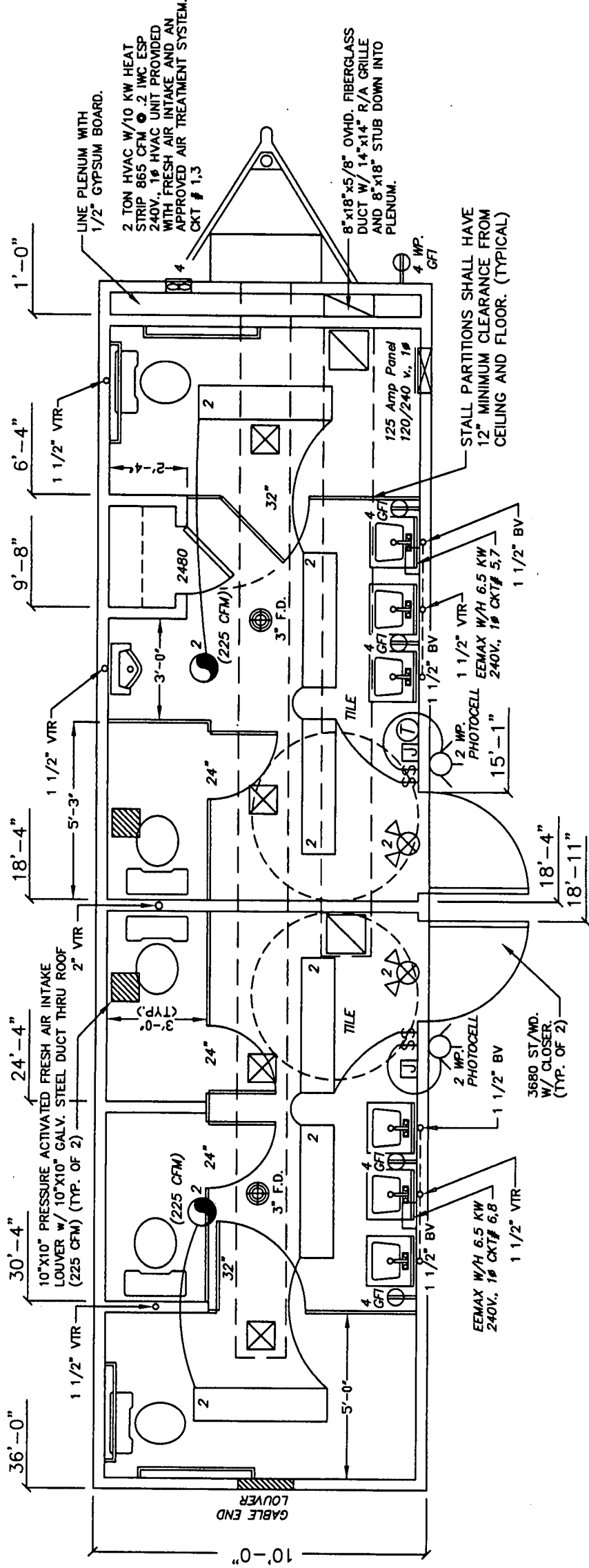
LEFT ELEVATION

TYPICAL ELEVATION NOTES:

1. SEE MECHANICAL NOTES AND/OR CROSS SECTION FOR METHOD OF ATTIC VENTILATION.
2. ACCESSIBLE RAMP(S), STAIR(S), AND HANDRAILS ARE DESIGNED BY OTHERS AND SITE INSTALLED.
3. FOUNDATION ENCLOSURE (WHEN PROVIDED) MUST HAVE ONE SQUARE FOOT OF NET VENT AREA PER 1/150TH SQUARE FOOT OF FLOOR AREA AND AN 18" X 24" MINIMUM OPENING FOR CRAWL SPACE ACCESS, DESIGNED BY OTHERS AND SITE INSTALLED.
4. ALL SITE INSTALLED ITEMS ARE SUBJECT TO THE APPROVAL OF THE JURISDICTION HAVING AUTHORITY.

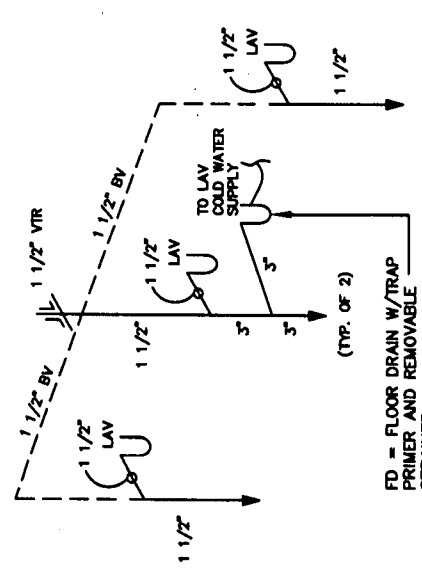


<b>DESIGN SPACE, INC.</b> 97 HARVEY VICKERS RD., DOUGLAS, GA. 31533 CLINTON COUNTY IND. PARK, HOMERVILLE, GA. 31634		<b>SOUTHLAND MODULAR</b> 1110 IND. PARK RD. McRAE, GA. 31055	
DATE: 05/24/2005	KENNETH A. GODFREY, P.E. CONSULTING ENGINEER 1588 RIDGE TOP WAY CLEARWATER, FL 33765		
SCALE: 3/16" = 1'-0"	REVISIONS:		
CODES: SEE SUMMARY	BY: KAG.		
LABELS: HWC., VA.	SHEET 2 OF 6		
DSI 15498	10' X 36'	BUSINESS	KAG. NO. 06010503
ELEVATIONS			

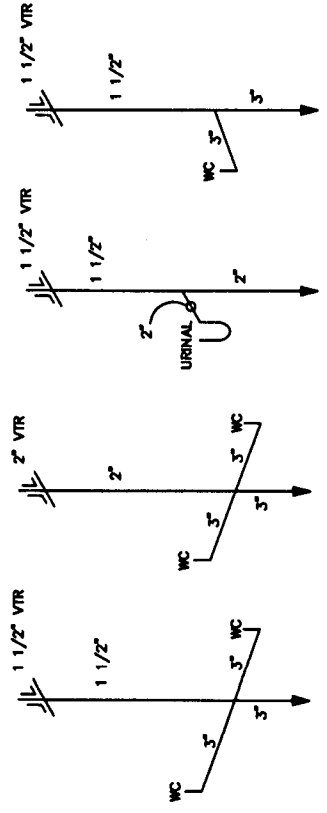


SUPPLY RISER  
- nts -

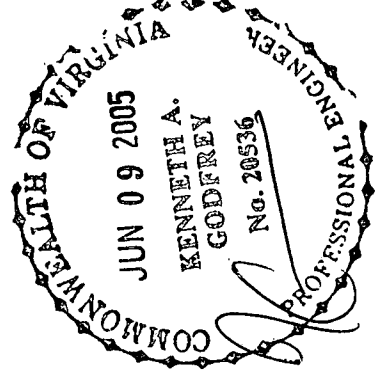
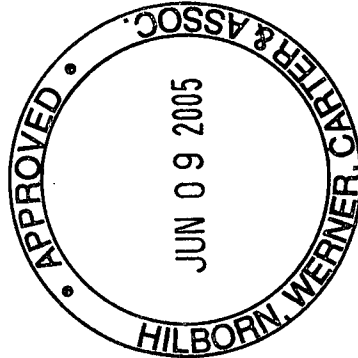
SUPPLY LINE SIZING IS BASED ON AN ASSUMED AVAILABLE PRESSURE OF 46 TO 60 PSI AT MAIN INLET AND A MAXIMUM DEVELOPED LENGTH OF 60 FEET.  
 --- COLD  
 --- HOT  
 ALL SUPPLY LINES SHALL BE 3/4" ALL STUB-UPS SHALL BE 1/2" UNLESS OTHERWISE SPECIFIED.



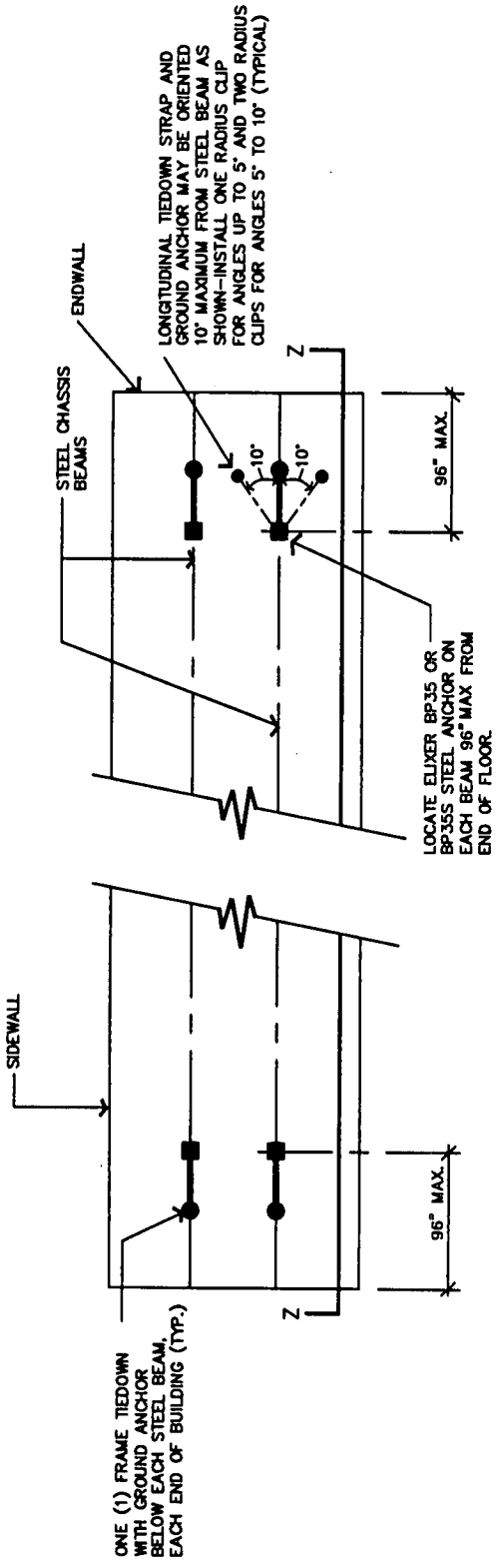
FD = FLOOR DRAIN W/TRAP PRIMER AND REMOVABLE STRAINER  
 IF TRAP PRIMER CONNECTS TO A POTABLE WATER SUPPLY, A BACKFLOW PREVENTER SHALL BE INSTALLED ON THE PRIMER SUPPLY LINE.



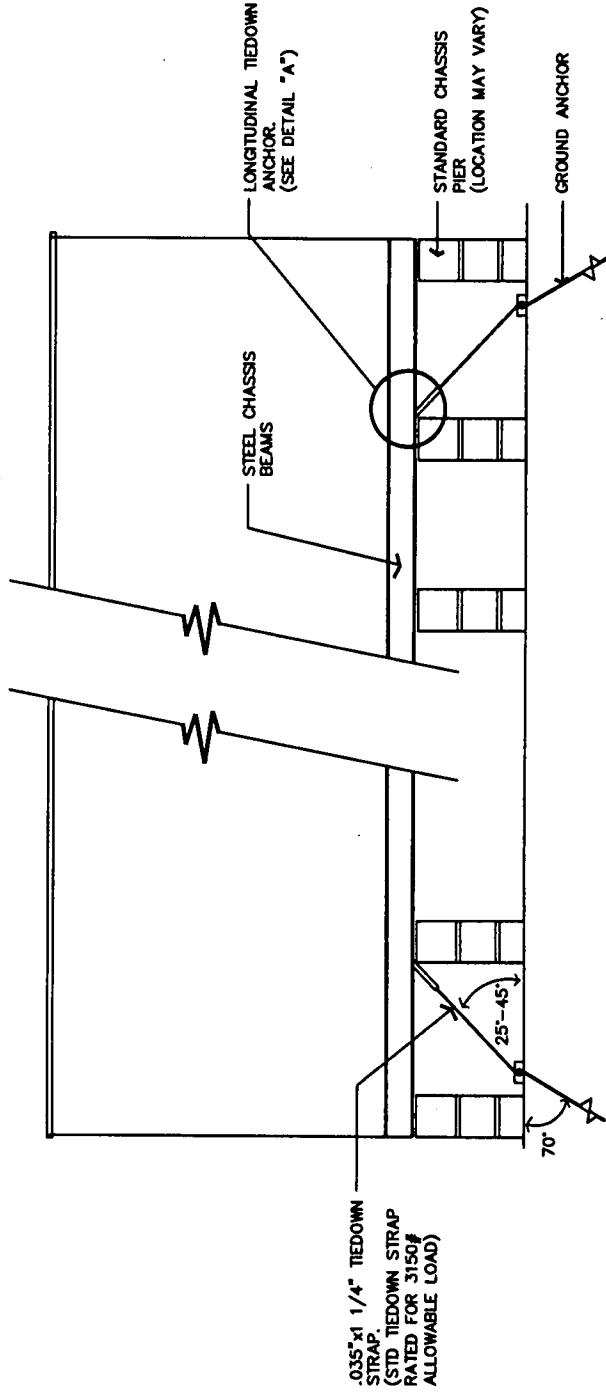
DWV RISERS  
- nts -



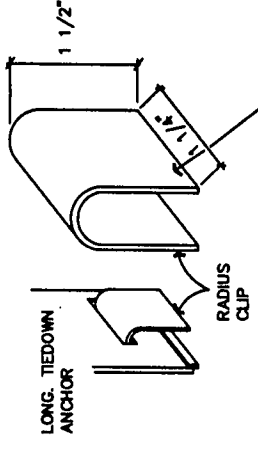
DESIGN SPACE, INC. 91 HARVEY VICKERS RD., DUBLIAS, GA. 31533 CLUNCH COUNTY IND. PARK, HOMERVILLE, GA. 31634	SOUTHLAND MODULAR 1110 IND. PARK RD. MORALE, GA. 31055	
	DATE: 05/24/2005	KENNETH A. GODFREY, P.E. CONSULTING ENGINEER 1588 RIDGE TOP WAY CLEARWATER, FL 33765
SCALE: 1/4" = 1'-0"	REVISIONS:	
CODES: SEE SUMMARY	BY: KAG.	
LABELS: HWC., VA.	SHEET	
DSI 15498	10' X 36'	BUSINESS
FLOOR PLAN		KAG. NO. 06010501
		3 OF 6



PLAN VIEW

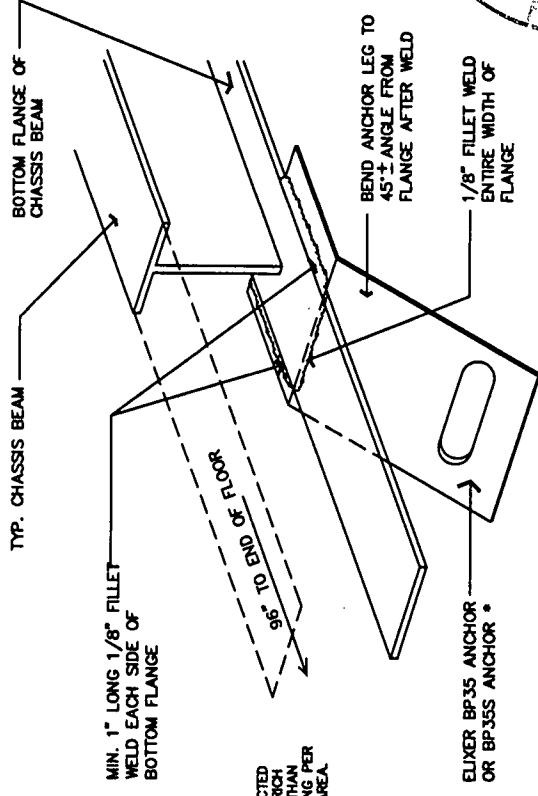


SECTION Z-Z



TIEDOWN RADIUS CLIP

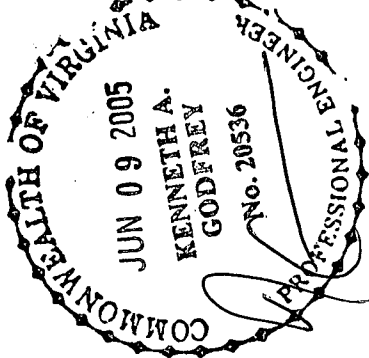
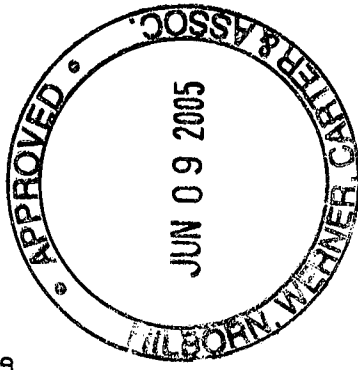
INSTALLER TO FABRICATE RADIUS CLIP BY PLACING STRAIGHT 3\"/>



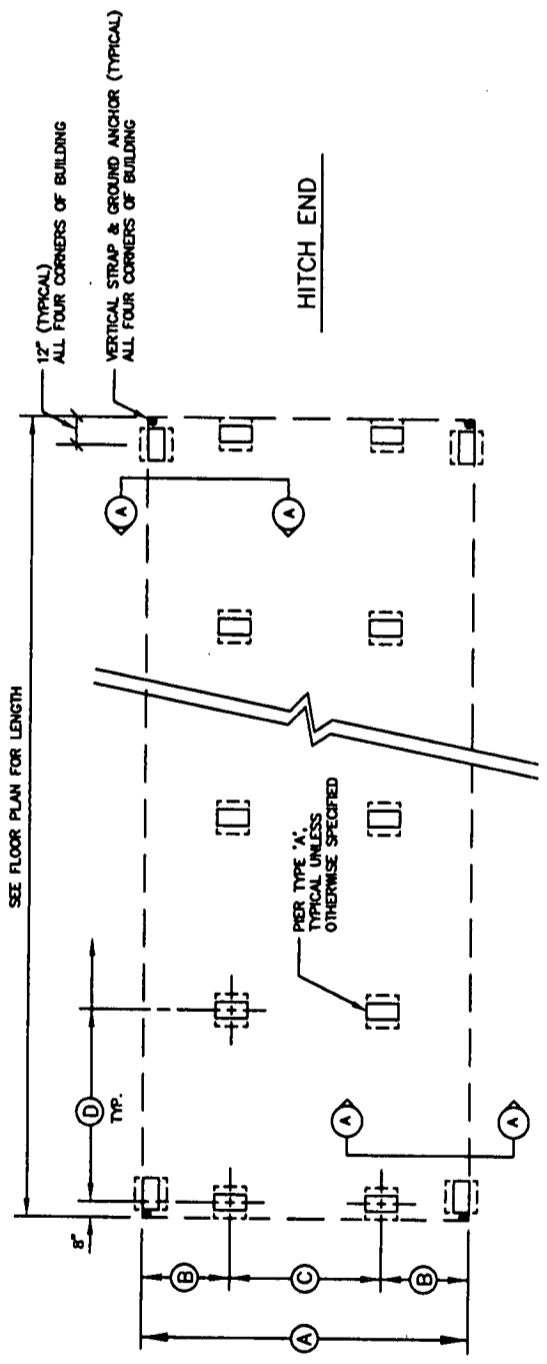
DETAIL A

NOTE: ALL WELDS SHALL BE PROTECTED WITH EXTERIOR GRADE ZINC RICH PAINT. ANCHORS SHALL HAVE A MINIMUM OF 0.30 OUNCES OF ZINC COATING PER SQUARE FOOT OF SURFACE AREA.

\* IN LIEU OF THE ELUXER ANCHOR SPECIFIED ABOVE, LONGITUDINAL FRAME CLIPS SHALL BE USED. THE CLIP SHALL BE FABRICATED BY ACCORDANCE WITH TEST REPORT 99-1403-THE BY K2 ENGINEERING, INC. WHEN USED, TWO GROUND ANCHORS AND TIE DOWN STRAPS ARE REQUIRED AT EACH CLAMP LOCATION. ONE STRAP SHALL BE INSTALLED ON EACH SIDE OF THE I-BEAM AT EACH CLAMP LOCATION. EACH STRAP SHALL BE OFF SET 10\"/>



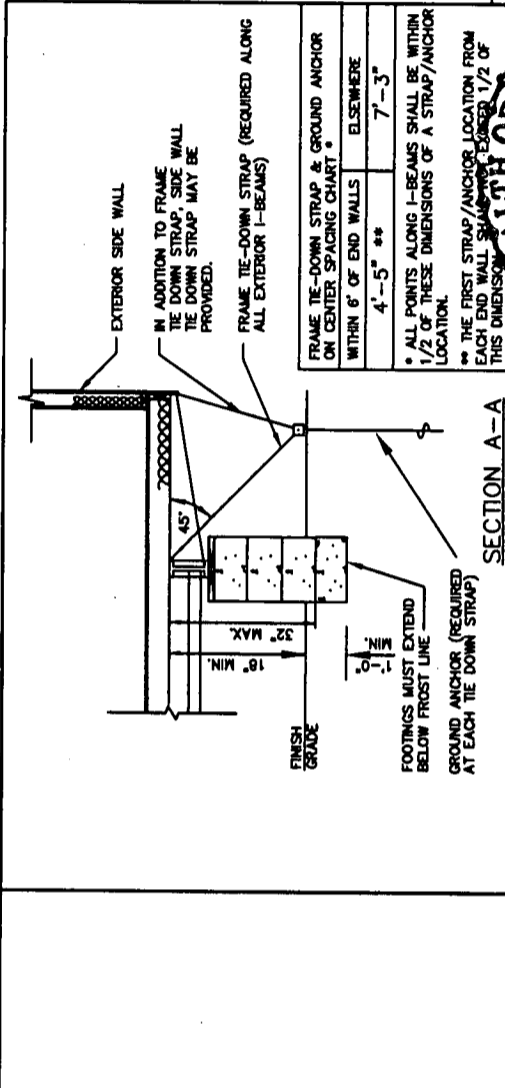
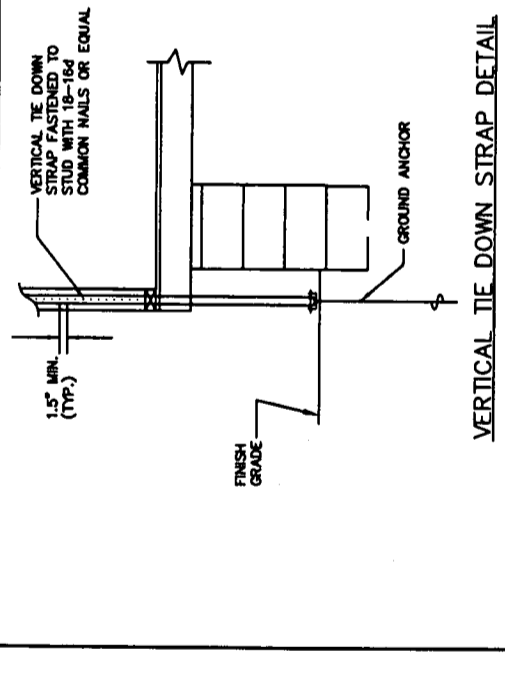
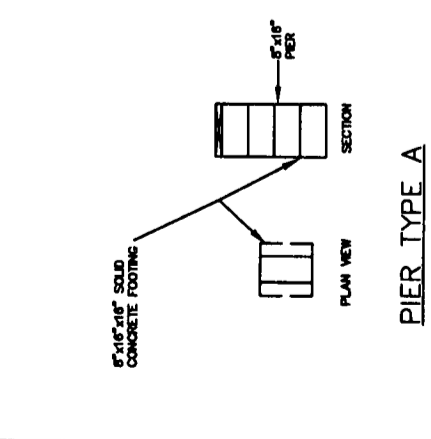
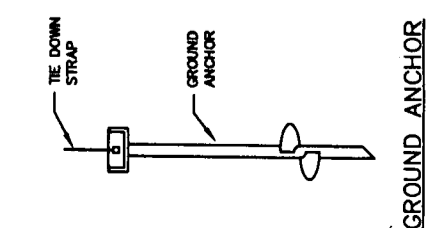
<b>DESIGN SPACE, INC.</b> 91 HARVEY WOODS RD., DOULAS, GA. 31533 CLUNCH COUNTY IND. PARK, HENRIEVILLE, GA. 31634	<b>SOUTHLAND MODULAR</b> 1110 IND. PARK RD. MORALE, GA. 31065	
DATE: 05/24/2005	KENNETH A. GODFREY, P.E. CONSULTING ENGINEER 1588 RIDGE TOP WAY CLEARWATER, FL 33765	
SCALE: -NTS-	REVISIONS:	
CODES: SEE SUMMARY	BY: KAG.	
LABELS: HWC., VA.	SHEET	
DSI 15498	10' X 36'	BUSINESS
FOUNDATION LONGITUDINAL TIE-DOWN DETAILS		KAG. NO. 06010501S
		4 OF 6



**FOUNDATION DIMENSIONS**

A	B	C
MODULE WIDTH	PIER TO MODULE EDGE	STEEL BEAM SPACING
10'-0"	22-1/4"	75-1/2"
D	MAXIMUM PIER SPACING	
5'-8"	MINIMUM SOIL BEARING CAPACITY	
9'-0"	2000 PSF	
	3000 PSF	

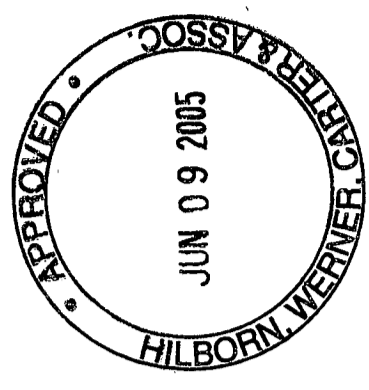
**NOTE:**  
THIS FOUNDATION PLAN IS PROVIDED FOR REFERENCE AS A TYPICAL STANDARD. ACTUAL FOUNDATION CONDITIONS MUST BE EVALUATED FOR APPLICABILITY IF THIS PLAN IS TO BE USED. ALTERNATE FOUNDATION PLANS MAY BE DESIGNED BY OTHERS IN ACCORDANCE WITH THE REQUIREMENTS OF THE JURISDICTION HAVING AUTHORITY. IF FOUNDATION PLANS ARE DESIGNED BY OTHERS, THE ENGINEER OF THE BUILDING PLANS SHALL NOT BE HELD RESPONSIBLE OR LIABLE FOR THE FOUNDATION DESIGN AND THE CONSEQUENTIAL PERFORMANCE OF THE SUPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS RELATED THERE TO.



- FOUNDATION NOTES:**
- ALL FOUNDATION CONSTRUCTION, MATERIALS, AND INSTALLATION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES.
  - TIE-DOWN STRAPS TO BE 1-1/4" x .035" TYPE-1, FINISH B, GRADE 1 ZINC COATED STEEL STRAPPING CERTIFIED BY A REGISTERED ENGINEER OR ARCHITECT AS CONFORMING WITH ASTM D3953-91. TIE-DOWN STRAPS AND CONNECTING HARDWARE SHALL HAVE 3150# MINIMUM WORKING CAPACITY.
  - EACH GROUND ANCHOR SHALL HAVE A WORKING CAPACITY NO LESS THAN THE SUM OF THE REQUIRED WORKING CAPACITIES OF ALL TIE-DOWN STRAPS CONNECTED TO THE GROUND ANCHOR, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. DESIGN OF GROUND ANCHOR, INCLUDING SHAFT LENGTH, NUMBER AND DIAMETER OF HELICES, ETC., TO BE AS SPECIFIED BY THE GROUND ANCHOR MANUFACTURER FOR THE ACTUAL SOIL TYPE ENCOUNTERED. IF THE GROUND OR PULLOUT CAPACITIES OF GROUND ANCHORS ARE BELOW THE ASSUMED DESIGN VALUES, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR AN ALTERNATE ANCHOR DESIGN.
  - THAT ARE POURED DIRECTLY AGAINST EARTH.

- ALL PIERS SHALL BE CONSTRUCTED OF 6" x 16" CONCRETE MASONRY UNITS CONFORMING TO ASTM C90. MASONRY UNITS SHALL BE LAID IN TYPE M OR S COURSE COVERED WITH SURFACE BONDING CEMENT COMPLYING WITH ASTM C887 AND APPLIED WITHIN THE JOINTS WITH THE WEIGHT MANUFACTURER'S INSTRUCTIONS. WITH THE BOTTOM COURSE LAID IN AS DESCRIBED IN THE REINFORCEMENT BARS AND PIER FOOTINGS SHALL BE AS DESCRIBED IN THE PIER DETAILS.
- MINIMUM CONCRETE COMPRESSIVE STRENGTH 3000 PSI AT 28 DAYS.
- ALL REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60. REINFORCEMENT BARS SHALL BE EQUALLY SPACED AND PLACED WITH 3" CLEARANCE FROM BOTTOM AND SIDES OF THE FOOTING.
- ALL PIERS SHALL BE CAPPED WITH 2x8 SIP PRESSURE TREATED SILL PLATES. FULL LENGTH OF PIER. PIERS SHALL PROVIDE A TRUE AND EVEN BEARING SURFACE.
- THE CENTERLINE OF EACH PIER SHALL BE LOCATED DIRECTLY BELOW THE I-BEAM CENTERLINE WITH 1 INCH MAXIMUM TOLERANCE.
- SOIL BEARING CAPACITY SHOWN ON THIS PLAN IS ASSUMED. IF THE ACTUAL SOIL BEARING CAPACITY IS LESS THAN 2,000 PSF, THE ARCHITECT/ENGINEER MUST BE CONSULTED FOR REQUIRED ALTERNATE FOUNDATION DESIGN. FOOTINGS SHALL BE PLACED ON NON-EXPANSIVE SOILS ONLY.

- INSTALL A TYPICAL I-BEAM TYPE PIER ON EACH SIDE OF ALL EXTERIOR DOOR OPENINGS. (MANUFACTURER'S RECOMMENDATION ONLY - OPTIONAL WHEN NOT SHOWN) SLIGHT ADJUSTMENT MAY BE REQUIRED TO INSURE OPERABILITY AFTER INSTALLATION OF BUILDING IS COMPLETE.
- THE AREA UNDER FOOTINGS AND FOUNDATIONS SHALL HAVE ALL VEGETATION, STUMPS, ROOTS, AND FOREIGN MATERIALS REMOVED PRIOR TO THEIR CONSTRUCTION.
- THE GRADE OF THE GROUND UNDER THE BUILDING SHALL NOT BE LOWER THAN THE LOWEST SURROUNDING FINISHED LOT AREA GRADE IN ORDER TO PREVENT THE ACCUMULATION AND STANDING OF WATER UNDER THE BUILDING.
- ALL STAIRS, RAMPS, DECKS AND OTHER SITE WORK NOT SHOWN ON THESE DRAWINGS ARE DESIGNED BY OTHERS AND SUBJECT TO THE APPROVAL OF THE JURISDICTION HAVING AUTHORITY.
- TERMINATE PROTECTION SHALL BE PROVIDED IN ACCORDANCE WITH THE APPLICABLE CODES WHEN REQUIRED BY SUCH CODES.



**DESIGN SPACE, INC.**  
91 HARVEY WOODS RD. DEKALB, GA. 31803  
CLAYTON COUNTY, GA. 31024

**SOUTHLAND MODULAR**  
1110 W. PARK RD.  
MARIETTA, GA. 30066

DATE: 05/24/2005  
SCALE: -NTS-  
CODES: SEE SUMMARY  
LABELS: HWC, VA.

KENNETH A. GODFREY, P.E.  
CONSULTING ENGINEER  
1598 RIDGE TOP WAY  
CLEARWATER, FL 33765

REVISIONS:  
BY: KAG.

DSI 15498 10' X 36' BUSINESS  
FOUNDATION PLAN  
KAG. NO. 060105051  
SHEET 5 OF 6



**GENERAL CROSS SECTION NOTES:**

- UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY W/ ASTM A36, YIELD STRENGTH = 36 KSI.
- ALL LAG SCREWS MUST COMPLY W/ ANS/ASME B18.2.1  $f_u = 60$  KSI MINIMUM.
- SEE FOUNDATION PLAN FOR PIER AND TIE-DOWN STRAPPING LOCATIONS, ORIENTATIONS, AND SPECIFICATIONS.

**INTERIOR FINISH MATERIAL:**

CEILING - 1/2 INCH MINIMUM GYPSUM BOARD INSTALLED PER MANUFACTURER'S SPECIFICATIONS (UNFINISHED). FINISH TO BE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL.

WALL - 1/2 INCH MINIMUM GYPSUM BOARD (VINYL COVERED) THROUGHOUT.

FLOOR - BLOCK TILE OR LINOLEUM THROUGHOUT.

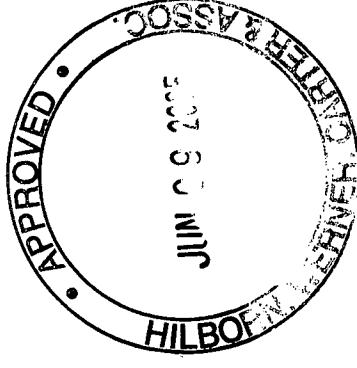
**EXTERIOR FINISH MATERIAL:**

ROOF - 45 MIL BLACK RUBBER ROOF COVERING (EPDM) INSTALLED OVER 1/4" DENSE DECK PER MANUFACTURER'S SPECIFICATIONS.

WALL - 5/16" HARDPANEL

**GENERAL FINISH NOTES:**

- ALL ROOFING AND SIDING MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE PRODUCTS MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ROOFING AND SIDING MATERIALS AND THEIR FASTENINGS SHALL BE DESIGNED AND INSTALLED SO AS TO RESIST THE COMPONENT WIND LOAD SHOWN ON THE COVER SHEET.
- ALL ROOF COVERINGS SHALL MEET CLASS C OR BETTER REQUIREMENTS.
- WALL FINISH SHALL BE INSTALLED OVER APPROVED MOISTURE PROTECTION AND BRACING MATERIAL.
- MOISTURE PROTECTION BEHIND WALL COVERING SHALL BE AS REQUIRED BY EXTERIOR FINISH MANUFACTURER'S SPECIFICATIONS, BUT NOT LESS THAN ONE LAYER OF NO. 15 ASPHALT FELT, COMPLYING WITH ASTM D226 FOR TYPE I FELT, ATTACHED IN SUCH A MANNER AS TO PROVIDE A CONTINUOUS WATER-RESISTIVE BARRIER BEHIND THE EXTERIOR WALL FINISH.



**DESIGN SPACE, INC.**

91 HARVEY VICKERS RD. DUNGLAS GA. 31533  
CLINCH COUNTY IND. PARK, HOMERVILLE, GA. 31634

DATE: 05/24/2005

SCALE: -NTS-

CODES: SEE SUMMARY

LABELS: HWC, VA.

KENNETH A. GODFREY, P.E.  
CONSULTING ENGINEER  
1588 RIDGE TOP WAY  
CLEARWATER, FL 33765

REVISIONS:

BY: KAG.  
SHEET

DSI 15498

10' X 36'

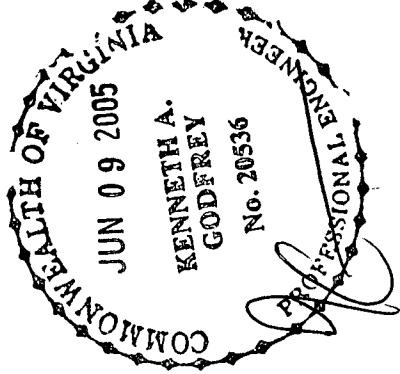
BUSINESS

KAG. NO.

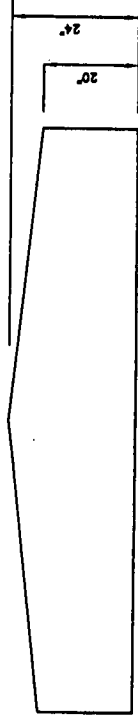
6 OF 6

CROSS SECTION

0601050S



**ROOF PROFILE**  
nts.



APPROVED TRUSS DESIGN:  
TRUSS MFG. ALPINE  
TRUSS DWG. NO. 989.331

EACH ATTIC SPACE SHALL BE PROVIDED WITH CROSS VENTILATION WHICH PROVIDES A TOTAL NET FREE VENTILATING AREA OF NOT LESS THAN 1/4% OF THE AREA OF THE SPACE VENTILATED. IF THE SPACE TO BE VENTILATED IS FEET OR MORE IN HEIGHT, THEN 50% OF THE VENTILATIONS SHALL BE LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE THE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS.

SEE MECHANICAL NOTES FOR CEILING DUCT SPECIFICATIONS  
RIM MEMBER 2x4 SYP#2 MINIMUM (TOP & BOTTOM). TOP RAIL SPACE REQUIRED TENSION CAPACITY IS 2500LB. SEE APPROVED PACKAGE FOR RAIL TO TRUSS FASTENING REQUIREMENTS.  
SEE APPROVED PACKAGE FOR CEILING TO WALL FASTENING REQUIREMENTS.

28 GA. x 1-1/2" STEEL STRAP FROM EACH TRUSS TO WALL STUD FASTENED W/ END (TYPICAL) STAPLES PER STRAP.  
NOTE: TRUSSES WHICH DO NOT FALL DIRECTLY OVER WALL STUDS SHALL BE STRAPPED TO TOP PLATE AND TOP PLATE SHALL BE STRAPPED TO NEAREST ADJACENT STUD W/ EQUIVALENT FASTENING  
CRIPPLE STUDS 2x4 SYP#2 @ 16" O.C.  
2x4 HEADER PER APPROVED STRUCTURAL PACKAGE  
SILL PLATE 2x4 SYP#2  
CRIPPLE STUDS 2x4 SYP#2 @ 16" O.C.  
5/8" PLYWOOD STUDD-FLOOR, EXP.-1, 20' O.C. FASTENED WITH 100% W/ A GLUE COVERAGE AND APPROVED MECHANICAL FASTENERS.  
BOTTOM PLATE 2x4 SYP#3  
28 GA. x 1-1/2" STEEL STRAP FROM WALL STUD TO FLOOR JOIST @ OPENING STUDS AND 16" O.C. W/ (6) 14 GA. x 1" STAPLES PER STRAP END (TYPICAL SIDEWALLS & ENDWALLS)

LAG SCREWS INSTALLED IN ACCORDANCE WITH APPROVED STATE PACKAGE  
OUTRIGGERS AND CROSS MEMBERS INSTALLED IN ACCORDANCE WITH APPROVED STATE PACKAGE  
I-BEAM - M12x11.8 OR M10x9 (TYPICAL)

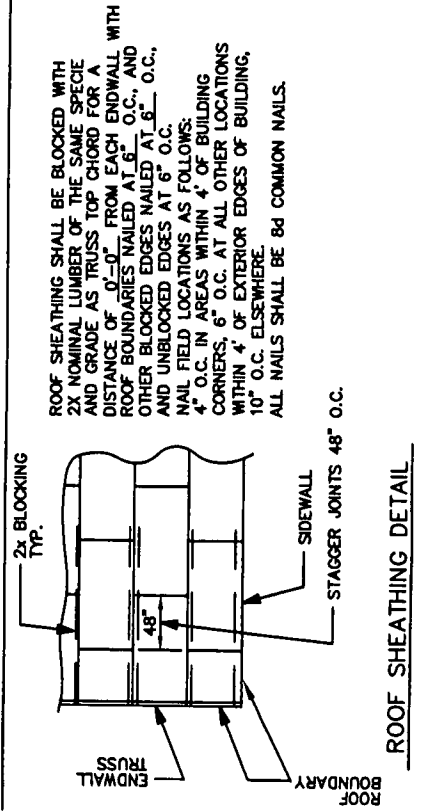
ACTUAL TRUSS IS A BOX PEAK APPROVED TRUSSES @ 16" O.C.  
ROOF TRUSS DESIGN LOADS:  
GROUND SNOW LOAD 30 PSF TOP CHORD  
DEAD LOAD 6 PSF TOP CHORD  
DEAD LOAD 6 PSF BOTTOM CHORD

OPTION: 1/2" PLYWOOD RATED SHEATHING, MINIMUM EXP.-1, 24/0 MAY BE USED IN LIEU OF 7/16" ORIENTED STRIPBOARD. ALL OTHER SPECIFICATIONS SHALL REMAIN UNCHANGED.  
ROOF COVERING OVER 7/16" O.S.B. RATED SHEATHING, MINIMUM EXP.-1, 24/16 - SEE ROOF SHEATHING DETAIL

EXTERIOR WALL FINISH SHEATHING: BRACING INSTALLATION: STRUCTURAL SHEATHING SHALL CONSIST OF A 4 FOOT MINIMUM W/ 3/4" MINIMUM OVER 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS EXTERIOR WALL FRAMING. BRACING SHALL BE LOCATED AS CLOSE TO EACH CORNER OF BUILDING AS POSSIBLE AND AT 25'-0" O.C. MAXIMUM.  
BRACING MATERIAL: SIMPLEX THERMO-PLY (STORMBRACE) FASTENED W/ 16 GA. x 1-1/4" STAPLES 3" O.C. ON EDGES AND 6" O.C. IN THE FIELD, OR USE THE SAME STRUCTURAL BRACING MATERIAL AND FASTENING METHOD AS SPECIFIED FOR ENDWALLS.

EXTERIOR WALL STRUCTURAL BRACING SHEATHING: BRACING INSTALLATION: STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUS FROM TOP OF TRUSS TOP CHORD TO 3/4" MINIMUM BELOW TOP OF RIM JOIST W/ ALL SHEATHING EDGES SUPPORTED BY 2" NOMINAL LUMBER OF THE SAME SIZE AND GRADE AS EXTERIOR WALL FRAMING.  
BRACING MATERIAL: 3/8" APA RATED SHEATHING, EXP.-1, EXP.-2, EXT. OR 3/8" APA RATED SIDING EXT. FASTENED W/ 8d COMMON OR GALV. BOX NAILS 6" O.C. EDGES AND 12" O.C. IN THE FIELD.

RIM JOIST 2x6 SYP#2  
FLOOR JOISTS 2x6 SYP#2 @ 16" O.C.  
R-11 INSULATION



ROOF SHEATHING SHALL BE BLOCKED WITH 2X NOMINAL LUMBER OF THE SAME SPECIE AND GRADE AS TRUSS TOP CHORD FOR A DISTANCE OF 0'-0" FROM EACH ENDWALL WITH ROOF BOUNDARIES NAILED AT 6" O.C. AND OTHER BLOCKED EDGES NAILED AT 6" O.C. AND UNBLOCKED EDGES AT 6" O.C.  
NAIL FIELD LOCATIONS AS FOLLOWS:  
4" O.C. IN AREAS WITHIN 4' OF BUILDING CORNERS, 6" O.C. AT ALL OTHER LOCATIONS WITHIN 4' OF EXTERIOR EDGES OF BUILDING, 10" O.C. ELSEWHERE.  
ALL NAILS SHALL BE 8d COMMON NAILS.

**ROOF SHEATHING DETAIL**