

FOUNDATION NOTES:

NOTE: ALL REQUIRED BUILDING AND/OR CONSTRUCTION PERMITS MUST BE APPLIED FOR AND OBTAINED FROM THE LOCAL AUTHORITIES HAVING JURISDICTION PRIOR TO ANY WORKED BEING DONE ON THE ABOVE SHOWN FOUNDATION DESIGN.

- THIS FOUNDATION AND ANCHORACE SYSTEM WAS DESIGNED BASED UPON THE DESIGN PERMETERS NIGUCATED ON THIS FOUNDATION PLAN AND THE CORRESPONDING PLANS FOR THE FACTORY BUILDT MANUFACTURED BUILDING.
- THIS FOUNDATION AND ANCHORAGE SYSTEM IS IN ACCORDANCE WITH SECTION 104.11 OF THE 2004 FLORDA BUILDING CODE ALTERNATIVE MATERIALS, DESIGN AND METHODS OF CONSTRUCTION AND EQUIPMENTS TO ALTEROTION.

 AUTHORITY HAVING JURISDICTION.

 TIE-DOWN STRAPS TO BE 1-1/4" X .035 GALVANIZED STEEL FEDERAL SPECIFICATION QOS-781-H TYPE-1 FINISH-B GRADE-1, TIE-DOWN STRAPS AND CONNECTING HARDWARE TO HAVE 4,7254 MINIMUM ULTIMATE CAPACITY (3,1504 x 1.5).
- ALL THE DOWN ANCHORS SHALL HAVE MINIMUM 6,500 LB. CAPACITY AND SHALL BE INSTALLED IN ACCORDANCE WITH THEIR LISTING.

DEPARTMENT OF HIGHWAY SAFETY & MOTOR VEHICLES CHAPTER 15C-1.0103

NOTE: EXTERIOR DOORS TO HAVE PIERS UNDER EACH SIDE

PIER LOADS IN POUNDS BASED ON SOIL VALUES

- SEE ABOVE FOUNDATION LAYOUT FOR TIE-DOWN STRAP SPACING.
- ALL PIERS SHALL BE CONCRETE MASONRY BLOCKS ON 16"x16"x6" (DEEP) CONCRETE PADS, EXCEPT AS OTHERWISE NOTED ON FOUNDATION PLAN.
- MINIMUM SOIL BEARING CAPACITY IS 2,000 PSF. TO BE VERIFIED BY BUILDING'S OWNER. T WILL BE THE BUILDING DYMER'S RESPONSIBILITY TO INSURE THAT ALL GRASS, NOCKE DEBRIS, ETC., ARE REMOYED FROM UNIDER THE BUILDING, (FOOTING) AND THAT THE GROUND IS LEVELED TO WITHIN 8" AND FIRMLY COMPACTED.

1,000 LB SOIL 1,780

1,500 LB SOIL 2,670

2,000 LB SOIL 3,580

2,500 LB SOIL 4,450

3,000 LB SOIL 5,340

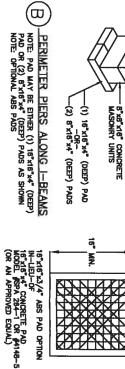
REMARKS MAX 5,340

8"x18"x4" (DEEP)

-16" MIN.

M X X

- WOOD SHINS MAY BE INSTALLED WHEN NECESSARY, BETWEEN THE HEAM AND THE TOP OF THE PIER. SHIMS SHALL BE FREE OF KNOTS, CHECKS, SPLITS, AND SMILAR IMPERFECTIONS. SHIMS SHALL BE OF P.T. LUMBER OR CEDAR. AND BEARING AT ALL CONTACT POINTS SHALL NOT BE LESS THAN 2/3 OF THE BEARING PRIOR TO ADDING THE SHIMS.
- 10. ALL MASONRY PIERS MAY BE LAID IN TIPE "M" OR "S" MORTAR IN COMPLIANCE W/ ASTM C848, OR SHALL HAVE SURFACE BONDING MORTAR IN COMPLIANCE W/ ASTM C848. OVERALL WIDTH DIMENSION IS NOMINAL AND IS BASED ON UNIT WIDTH X NUMBER OF UNITS. ACTUAL OVERALL WIDTH MAY INCREASE DUE TO SITE CONDITIONS, MATERIAL TOLERANCES, FALLURE TO REMOVE CLOSE-UP MATERIAL AND/OR OTHER FACTORS BEYOND THE CONTROL OF THE BUILDING MANUFACTURER.
- 12. FIELD CONDITIONS WITH DRY STACK PIERS GREATER THAN 34" SHALL REQUIRE FONDATIONS TO BE ENGINEERED BEYOND THIS APPROVAL
- STRAP SPACING MAY VARY DUE TO SITE CONDITIONS
 FRAME TIES ONLY, NO OVER THE ROOF STRAPS REQUIRED. SEE SECTION A-A FOR INFO.
 FIRST STRAP FROM ENDWALLS NOT TO EXCEED 3'-4".
- MATELINE SUPPORT COLUMN LOCATIONS TO BE VERFED PRIOR TO INSTALLING MATELINE SUPPORT PIERS.





ENCLOSED BUILDING EXP. CAT. C 20 PSF ROOF LL 50 PSF FLOOR LL 120 MPH

8, - 8,	5'-8"	D MAXIMUM PIER SPACING	11'-B"	А морите	FOUND,
300	200		22 1/4"	B PIER TO MODULE EDGE	FOUNDATION DIMENSIONS
3000 PSF	2000 PSF	MINIMUM SOIL BEARING CAPACITY	85 1/2"	C STEEL BEAM SPACING	ENSIONS

No miles		Philip L. Witherington, P.E. Consulting Engineer - RADCO, INC. FL License Number: 61884
A.		RADCO, INC.
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DATE		
11-14-07	ACTON	
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5456 A Crenshaw St.	MOBILE	

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FOUNDATION PLAN	12 × 40 BUSINESS	LABELS: RADCO, FL	CODES: SEE NOTES	SCALE: NTS	DATE: 11-14-07	
PLAN DESTINATION:	INESS (SSI-3595)		REVISIONS:	License No. 61884	5456 A Crenshaw St	
_ _	SHEET	P.L.W.	BY:	J4	S.F.	

GENERAL NOTES:

- 1. ACCESS TO BUILDING FOR PERSONS IN WHEELCHARS IS DESIGNED BY AND FIELD BUILT BY OTHERS AND SUBJECT TO LOCAL JURISDICTION APPROVAL AT LEAST 50% OF PUBLIC ENTRANCES (INCLUDING PHANAY) AND ALL RECOURED EXITS MUST BE ACCESSIBLE.

 2. ALL DOORS SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OR EFFORT. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS SHALL NOT BE USED.

 3. ALL GLAZING WITHIN A 24 NCH ARC OF DOORS, WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES ABOVE THE FLOOR, AND ALL GLAZING IN DOORS SHALL BE SAFETY, TEMPERED OR ACRYLIC PLASTIC SHEET.

 4. FLOOR DESIGN UNE LOAD 50 PSF.

 5. MANIMUM WIND SPEED 120 MPH.

 6. THIS BUILDING REQUIRES A FIRE SEPARATION DISTANCE AS PER TABLE 602 OF THE FBC. OCCUPANT? IS BUISNESS

 7. OCCUPANTY IS BUISNESS

 8. OCCUPANT LOAD IS 5 BASED ON 100 SQUARE FEET PER OCCUPANT.

 8. ALL STEEL STRAPS REFERENCED ON FLOOR PLAN FOR INTERIOR WALLS SHALL BE 1.5 INCH X 26 GA. W/B 15 GA. X 7/16 INCH CROWN X 1° PENETRATION STAPLES EACH END OF STRAP OR EQUIVALENT FROM RIDGE BEAM TO COLLIMN, AND COLLIMN TO FLOOR. AND SUBJECT TO LOCAL JURISDICTION.
- 11. CONSTRUCTION TYPE (V) (UNSPRINALEED/UNPROTECTED).

 12. PROVISIONS FOR EXIT DISCHARGE LIGHTING ARE THE RESPONSIBILITY OF THE BULLDING OWNER AND SUBJECT TO LOCAL JURISDICTION APPROVAL WHEN NEQUIREDS. SHOWN ON THE FLOOR PLAN (INCLUDING EMERCENCY LIGHTING, WHEN REQUIRED).

 13. WHEN LOW SIDES OF ROOF PROVIDE LESS THAN 6° OF OVERHANG GUTTERS AND DOWN SPOUT SHALL BE SITE INSTALLED, DESIGNED BY OTHERS, SUBJECT TO LOCAL JURISDICTION, APPROVAL

 14. WINDOW AND DOOR HIGHMIND STORM COVERINGS (PER CODE) SITE INSTALLED BY OTHERS AND SUBJECT TO LOCAL JURISDICTION APPROVAL

 15. WINDOWS SHALL BE DESIGNED TO RESIST THE STIPULATED PRESSURES FOR COMPONENTS AND CLADDING.
- 18. WHEN BUILDINGS ARE INSTALLED IN WIND-BORNE REGIONS, EXTERIOR GLAZING SHALL BE IMPACT RESISTANT OR PROTECTED WITH AN IMPACT RESISTANT COVERING. UNLESS INDICATED OTHERWISE IN THE SPECIFICATIONS FOR BUILDING, THE GLAZED OPENING PROTECTION WILL BE PROVIDED BY WOOD STRUCTURAL PANELS WITH A MINIMUM THICKNESS OF 7/16" WHICH ARE PRECUT TO COVER THE GLAZED OPENINGS, AND ATTACHED WITH 2 1/2" × \$8 WOOD SCREWS SPACED NOT MORE THAN 8" O.C. THE PRECUT WOOD STRUCTURAL PANELS AND WOOD SCREWS ARE TO BE PROVIDED ON SITE BY THE GWINER, SUBJECT TO LOCAL APPROVAL WIND-BORNE DEBRIS REGIONS IN FLORIDA ARE DESIGNATED IN FIGURE 1809 OF 2004 FBC. 17. THESE PLANS COMPLY WITH THE 2004 FBC. W/2005. CB, 07 SUPPLEMENTS.

 18. THESE PLANS COMPLY WITH RULE 98-72 (PRODUCT APPROVAL)

 19. THE RAISED SEAL SET OF PLANS ARE ON FILE IN THE THIRD PARTY AGENCY'S OFFICE AS DIRECTED BY DCA.

NOTE THAT THIS LIST DOES NOT NECESSARLY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION, ALL STE RELATED ITEMS ARE SUBLECT TO LOCAL JURISDICTION APPROVAL.

SITE INSTALLED

ITEMS:

1. THE COMPLETE FOUNDATION SUPPORT AND THE DOWN SYSTEM.

2. PAMPS, SYMRS AND GENERAL ACCESS TO THE BUILDING.

3. PORTABLE FIRE CYMNOLISHER(S).

4. PORNOUG FOUNTAIN, BUILDING DRAINS, CLEANOUTS, AND HOOK-UP TO PLUMBING SYSTEM.

5. ELECTRICAL SERVICE HOOK-UP (INCLUDING FEEDERS) TO THE BUILDING STATEM.

ELECTRICAL NOTES:

- 1. ALL CIRCUITS AND EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH THE APPROPRIATE AFFICLES OF THE INSTALLED IN CLOSESTS THEY SHALL BE SURFACE MOUNTED OR RECESSED. INCANDESCENT PRITURES SHALL HAVE COMPLETELY ENCLUSED LAMPS. SURFACE MOUNTED INCANDESCENT PRITURES SHALL HAVE COMPLETELY ENCLUSED LAMPS. SURFACE MOUNTED INCANDESCENT PRITURES SHALL HAVE A MINIMUM CLEARANCE OF 6 INCHES FROM "STORAGE AREA" AS DEFINED BY A WINNER HATERS ARE NESTALLED THEY SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ADMICTATION TO THE WANTER HEATERS SHALL HAVE A MINIMUM CLEARANCE OF 6 INCHES FROM "STORAGE AREA" AS DEFINED BY A WILL WATER HEATER AREA" AS DEALY ACCESSIBLE DISCONNECTS ADMICTATION TO THE MEDICAL SHITCH OR CIRCUIT SHALL BE PROVIDED WITH READILY ACCESSIBLE DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTS ALL UNGROUNDED CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTING AREAS ARE ALSO PROVIDED BY A REJOILY ACCESSIBLE CONDUCTORS SHALL BE PERMITTED AS THE DISCONNECTING A PROPE TO EMERGIZING THE ELECTRICAL STATEM THE INTERRUPTING RATING OF THE HAVE THE ENSORING THE FLOOR OF THE SUSCIENCE BY LOCAL BECKFRICAL CONSULTANT.

 5. THE MAIN BEREAFER MUST BE DESIGNED BY OTHERS, SITE INSTALLED AND SUBJECT TO LOCAL JURISDICTION APPROVAL.

 6. THE MAIN ELECTRICAL PARKE AND ADDITE MATING UNESS SHALL BE SITE CONNECTED WITH APPROVED ACCESSIBLE JUNCTION BEXES, OR CABLE CONNECTORS. BAPOT THE FLOOR, (FIR REQUIRED) WITH APPROVED ACCESSIBLE JUNCTION BEXES, OR CABLE CONNECTORS. BAPOT THE FLOOR, (FIR REQUIRED) WITH THE BOTTOM EDGE SO INCHES ABOVE THE FLOOR, (FIR REQUIRED) WITH PROVIDED BY OTHERS, FLOOR BEYONE SHALL BE WALL MOUNTED WITH THE BOTTOM CAP IS INSTALLED ON REMOVED.

 10. EXTERNOR LIGHTS NOT INTERNOL THE NEXT AND OTHERS, FLOOR ENERGY ANALYSIS SHALL BE PERFORMED BY OTHERS, SUBJECT TO LOCAL APPROVAL

 12. RANGE IS LABRED TO T

STRUCTURAL LOAD LIMITATIONS, FL.

FLOOR LIVE LOAD: A.50 PSF B.2000 # CONCENTRATED L ROOF LIVE LOAD: A.20 PSF

ROOF SNOW LOAD: N/A

BUILDING CATEGORY: II PER ASCE 7-02

WIND LOAD: A-120 MPH B.Iw = 1.0 ENCLOSURE CLASSIFICATION: ENCLOSED

WIND SPEED
WIND IMPORTANCE FACTOR

D.GCpl = 0.18 WIND EXPOSURE CATEGORY INTERNAL PRESSURE COEFFICIENT

8. PORTABLE FRE EXTINGUISHER
9. DOT DISCHARGE LICHTING ((NCLLIDING EMERGENCY)
9. FLORIDA FIRE PREVENTION CODE PLAN REVIEW & NISPECTION.
9. FLALL BE PREFORMED ON SITE BY OTHERS, SUBJECT TO LOCAL
APPROVAL.

GLAZING OPENING PROTECTION-SEE GENERAL NOTE 18. GUTTER AND DOWN SPOUTS.

ROOF COMPONENT & CLADDING LOAD E.Pr = 46.9 PSF

WALL COMPONENT & CLADDING LOAD (DOORS/MINDOWS) F. Pw = 39.2 PSFG. THIS BUILDING IS NOT DESIGNED FOR PLACEMENT ON THE UPPER HALF OF A HILL OR ESCARPMENT EXCEEDING 15 FEET IN HEIGHT.

SEISMIC LOAD:

N ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF COMMUNITY AFFARS, THESE BUILDING PLANS DO NOT CONTAIN FOUNDATION SUPPORT AND THE DOWN SYSTEM PETALLS AND SPECIFICATIONS. THE ARCHITECT / ENGINEER OF BUILDING PLANS SHOULD BE CONTACTED TO OFTIM APPROPRIATE FOUNDATION PLANS ARE DESCRICED BY OTHERS, THE ARCHITECT/PAGINEER OF BUILDING PLANS SHOULD BE FELD RESCONSIBLE OR LUBIE FOR THE FOUNDATION DESIGN AND THE CONSEQUENTIAL PERFORMANCE OF THE SUPPERSTRUCTURE'S STRUCTURAL COMPONENTS AND SYSTEMS RELATING THERETO.

FOUNDATION

-lood Load: This building is not designed -lood hazard area TO BE LOCATED IN A

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CROSS SECTION

FOUNDATION

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4

ELEVATIONS

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FLOOR PLAN

COVER SHEET

DRAWING INDEX

PLUMBING NOTES:

ACCESSIBILITY NOTES:

1. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL ACCESSIBLE RESTROME FACILITIES AND AT ACCESSIBLE BULDING ENTRANCES UNLESS ALL ENTRANCES AFACLESSIBLE INACCESSIBLE BULDING ENTRANCES LALL ENTRANCES AND ACCESSIBLE INACCESSIBLE ENTRANCES SHALL HAVE DIRECTIONAL SIGNS INDICATING THE ROUTE TO THE INFRANCES CONTRAINS SHALL HAVE A SPOUT HEIGHT IN HIGHER THAN 36 INCHES ABOVE THE FLOOR FOR INDIVIDUALS IN WHEDLICHAIRS, ADDITIONALLY, DRINKING WATER AND EXCESSIBLE ENTRANCE OF FARMERS AND EXCESSIBLE ENTRANCE WATER PROVISIONS SHALL BE MADE FOR INDIVIDUALS IN WHEEL CHAIRS, ADDITIONALLY, DRINKING WATER PROVISIONS SHALL BE MADE FOR INDIVIDUALS IN WHEEL CHAIRS, ADDITIONALLY, DRINKING WATER SHACKS SHALL BE MADE FOR INDIVIDUALS IN WHEEL CHAIRS, SHALL SES SHALL BE WITHIN STORAGE SPACE COMPLYING WITH THE FOLLOWING. DOORS, ETC. TO SUCH SPACES SHALL BE WITHIN 15 ACCESSIBLE (B., TOUCH LATCHES, U-SHAPED PULLS), SPACES SHALL BE WITHIN 15 ACCESSIBLE (B., TOUCH LATCHES, LU-SHAPED PULLS), SPACES SHALL BE WITHIN 15 ACCESSIBLE (B., TOUCH LATCHES, LU-SHAPED PULLS), SPACES SHALL BE WITHIN 15 AND AS INCHES MAXIMUM, OF THE FLOOR FOR SIDE REACH, CLOTHES ACCESSIBLE (B., TOUCH LATCHES, LU-SHAPED PULLS), SPACES SHALL BE WITHIN 15 ACCESSIBLE (B., TOUCH LATCHES, LU-SHAPED PULLS), SPACES SHALL BE MAXIMUM OF THE FLOOR FOR SIDE REACH, CLOTHES ROUSE SHALL BE WITHIN 15 AND SPENSERS, RECEPTACES MAXIMUM, OF THE FLOOR FOR SIDE REACH, CLOTHES ROUSE THE FLOOR FOR FOR SIDE SHALL BE MOUNTED NOT THE FLOOR FOR SIDE REACH, CLOTHES ABOVE THE FLOOR FOR FOR SIDE SHALL BE MOUNTED NOT APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL RECEPTACES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.

- 1. TOILETS SHALL BE ELONGATED WITH NONABSORBENT OPEN FRONT SEATS.

 2. REST ROOM WALLS SHALL BE COVERED WITH NONABSORBENT MATERIAL

 1. OA MINIMUM HEIGHT OF 48 INCHES A.F.F.

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 1. TO A MINIMUM HEIGHT OF 48 INCHES A.F.F.

 1. TO A MINIMUM HEIGHT OF 48 INCHES A.F.F.

 1. TO THE MATER SHALL HARE SAFE A.F.

 1. TO THE WALLS AT LEAST 6 INCHES.

 1. THE USE OF THIS BUILDING WITHOUT THE RECUIRED PLUMBING FACILITIES IS SUBJECT TO THE APPROVAL OF THE MITHORITY HAVE SEPARATE SHOTOF VALVES.

 3. THE USE OF THIS BUILDING WITHOUT HAVE SEPARATE SHOTOF VALVES.

 4. ALL PLUMBING FATURES SHALL HAVE SEPARATE SHOTOF VALVES.

 4. ALL PLUMBING FATURES SHALL HAVE SEPARATE SHOTOF VALVES.

 5. WATER HEATER SHALL HAVE SAFETY PAN WITH I NICH DRAIN TO EXTERIOR, AND A SHUT OFF VALVE WITHIN 3 FEET ON A COULD WATER SUPPLY LINES SHALL BE ENTRY ASS OR PYC. OW.

 7. WATER SUPPLY LINES AND INSTALLED THE MAXIMUM WATER HEATER TEMPERATURE SUPPLY LINES AND INSTALLED WIN STRUCTIONS.

 8. WATER CLOSETS ARE TANK TYPE AND URRIALS ARE FLUSH TANK TYPE UNLESS OTHERWISE SPECIFIED.

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 8. WATER CLOSETS ARE TANK TYPE AND URRIALS ARE FLUSH TANK TYPE UNLESS OTHERWISE SPECIFIED.

 9. BUILDING DRAIN AND CLEANOUTS ARE DESIGNED AND SITE INSTALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL.

 10. SHOWERS SHALL BE CONTROLLED BY AN APPROVAD MIXING VALVE WITH A WATER PHOSE NITALLED IN A WALL EXPONSIBLE IN STALLED BY OTHERS, SUBJECT TO LOCAL APPROVAL.

 11. THERMALL EXPANSION DENOCE, IF REQUIRED BY WATER HEATER RESTALLED IN AN UNCONDITIONED ATTO SHALL BE RUSILATED WITH AN INSULATION OF R-6.5 IN MINIMUM.

 13. PIPING IN UNCONDITIONED SPACES MUST BE PROTECTED WITH INSULATION HAVING A MINIMUM.

 14. MINIMUM R FACTOR OF 6.5 IN ACCORDANCE WITH SECTION 305.8.
- MHERE EMERGENCY WARNING SYSTEMS ARE PROVIDED, THEY SHALL INCLIDE BOTH AUDIBLE AND VISUAL ALAMAS. THE VISUAL ALAMAS SHALL BE LOCATED THROUGHOUT, AUDIBLE AND VISUAL ALAMAS. THE WISUAL ALAMAS SHALL BE LOCATED THROUGHOUT, AUDIENCE AND VISUAL BE ALAMAS. THE WISUAL ALAMAS SHALL BE LOCATED THROUGHOUT, BELOW CELLING, MICHEFER IS LOWER.

 6. ALL DOORS SHALL BE OPENABLE BY A SINGLE EFFORT, THE MANUAUM FORCE REQUIRED ALL SUDNIG, FOLDING, AND INTERIOR SMINGING DOORS.

 7. FLOOR SURFACES SHALL BE OPENABLE BY A SINGLE EFFORT, THE MANUAUM FORCE REQUIRED ALL SUDNIG, FOLDING, AND INTERIOR SMINGING DOORS.

 7. FLOOR SURFACES SHALL BE OF SHALL BE BEVELED MITH A SLOPE NO GREATER THAN 1.2. CHANGES IN LEVEL GREATER THAN 0.5 INCH MICHES HALL AND ESPACES NO GREATER THAN 0.5 INCH SHALL BE BEVELED MITH A SLOPE NO GREATER THAN 1.2. CHANGES IN LEVEL GREATER THAN 0.5 INCH SHALL BE BEVELED MITH A SLOPE NO GREATER THAN 0.5 INCH SHALL BE BEVELED MITH A SLOPE NO GREATER THAN 0.5 INCH SHALL BE BEVELED MITH A SLOPE NO GREATER THAN 0.5 INCH SHALL BE STALL SHALL BE SHALL BE STALL SHALL BE SHALL BE SHALL BE SHALL SHALL BE SHALL BE SHALL SHALL SHALL SHALL SHALL BE SHALL SHALL BE SHALL SHALL BE SHALL SHALL

SYMBOLS SMOKE DETECTOR FIRE ALARM PULL STATION FIRE ALARM HORN/STROBE THERMOSTAT\PROGRAMMABLE FIRE ALARM STROBE LIGHT -BOXES ONLY

- **≢ ⊕ ⊚** DUPLEX RECEPTACLE120 V.
- SINGLE RECEPTACLE 240 V.
- **/-ф-**• WITH 1- 40 W. BULB
- COMB. VENT FAN & LIGHT VENT FAN

RETURN AIR REGISTER

SUPPLY AIR REGISTER

- TELEPHONE JACK
- DEMERGENCY LIGHT WITH BATTERY BACKUP
- THESE PRINTS COMPLY WITH THE FLORIDA MANUFACTURED BUILDING ACT OF 1979 CONSTRUCTION CODE AND ACHERE TO THE FOLLOWING LISTING AGENCY APPROVAL
- CONST. TYPE OCCUPANCY FLOOR L.L. FIRE RATING OF EXT. WALLS WIND VELOCITY V-8 120 **돌**찙
- ALLOWABLE NO. 1
 OF FLOORS
 MANUFACTURER SPECIALIZED PLAN NUMBER APPROVAL DATE 11-14-67 RADCO \$51.3595

NADER TOMASBI, P.E.

- HUORESCENT FIXTURE
 WITH 2- 32W TUBES RECESSED CAN LIGHT
- EXIT SIGNS W/BATT, BACK-UP JUNCTION BOX (NON POWERED UNLESS CIRCUIT NO. IS SHOWN)

13. ACCE OPER 14. WHER 15. WHER A US

16. GRAB

MAXIMUM.

MAXIMU

- \$ \$ SWITCH & 3 WAY SWITCH
- FLOOD LIGHT W/2-150W BULBS

22.

BUILDINGS WITHOUT ACCESSIBLE RESTROOM FACILITIES ARE SUBJECT TO JURISDICTION HAVING ACTHORITY.

STALL DOORS SHALL BE THE SELF-CLOSING TYPE

0 돐 REVIEWED BY: õ FLORIDA MODULAR PLANS EXAMINER MICHAEL A FREY **SMP 37**

MECHANICAL NOTES:

- ALL SUPPLY AIR REGISTERS SHALL BE 10 INCHES × 10 INCHES ADJUSTABLE WITH 10 INCHES × 20 INCHES (INSIDE) OVERHEAD FIBERGLASS DUCT; UNLESS OTHERMISE SPECIFIED, DUCTS IN UNCONDITIONED SPACES SHALL HAVE R-4.2 MINIMUM INSULATION EXCEPT DUCTS EXPOSED TO VENTILATED ATTICS AND CRAM. SPACES SHALL HAVE R-6.5 INSULATION.

 VENT FANS SHALL BE DUCTED TO THE EXTERIOR AND TERMINATE AT AN APPROVED URIT CAP.

 EXHAUST FANS SHALL PROVIDE 75 CFM FOR EACH WATER CLOSET OR URINAL HAVE COURPMENT SHALL BE EQUIPPED WITH OUTSIDE FRESH AIR INTAKES TO RECOVER FOR THE BESSEN.
- HVAC EQUIPMENT SHALL BE EQ PROVIDE 20 CFM PER PERSON.

NOV 1 4 2007

TOTAL 21.9 KW
TOTAL 240 X 1000= 92 AMPS
INSTALL 100 AMP PANEL
120/240 V 16

FLORIDA

2004 FBC W/05, 06, 07 SUPP. 2004 FFPC 2003 NFPA 101

2005 NEC

2004 FMC W/05, 06, 07 SUPPLEMENTS

2004 FPC W/05, 06, SUPPLEMENTS

FBC CHAPTER 1 ACCESSIBILTY

FBC CHAPTER 13

CODE

SUMMARY:

MECHANICAL

GENERAL LIGHTING
.0035 KW/SY X487 SF X 1.25=
13 RECEPTS AT 180VA/1000=
WATER HEATER 6.5 KW =
11_FAN(\$) AT .3 KW X 1.25=

DESCRIPTION

ELECTRICAL PANEL

SIZING: ₹

RECEPTACLES

8

12-2 M

2, 4, 8, 8

20 ^

12-2 NM

10, 12

WATER HEATER

30 A(2P)

10-2 **E** 6-2 ∮6 ORND.

60A(2P)

HOMENCLATURE

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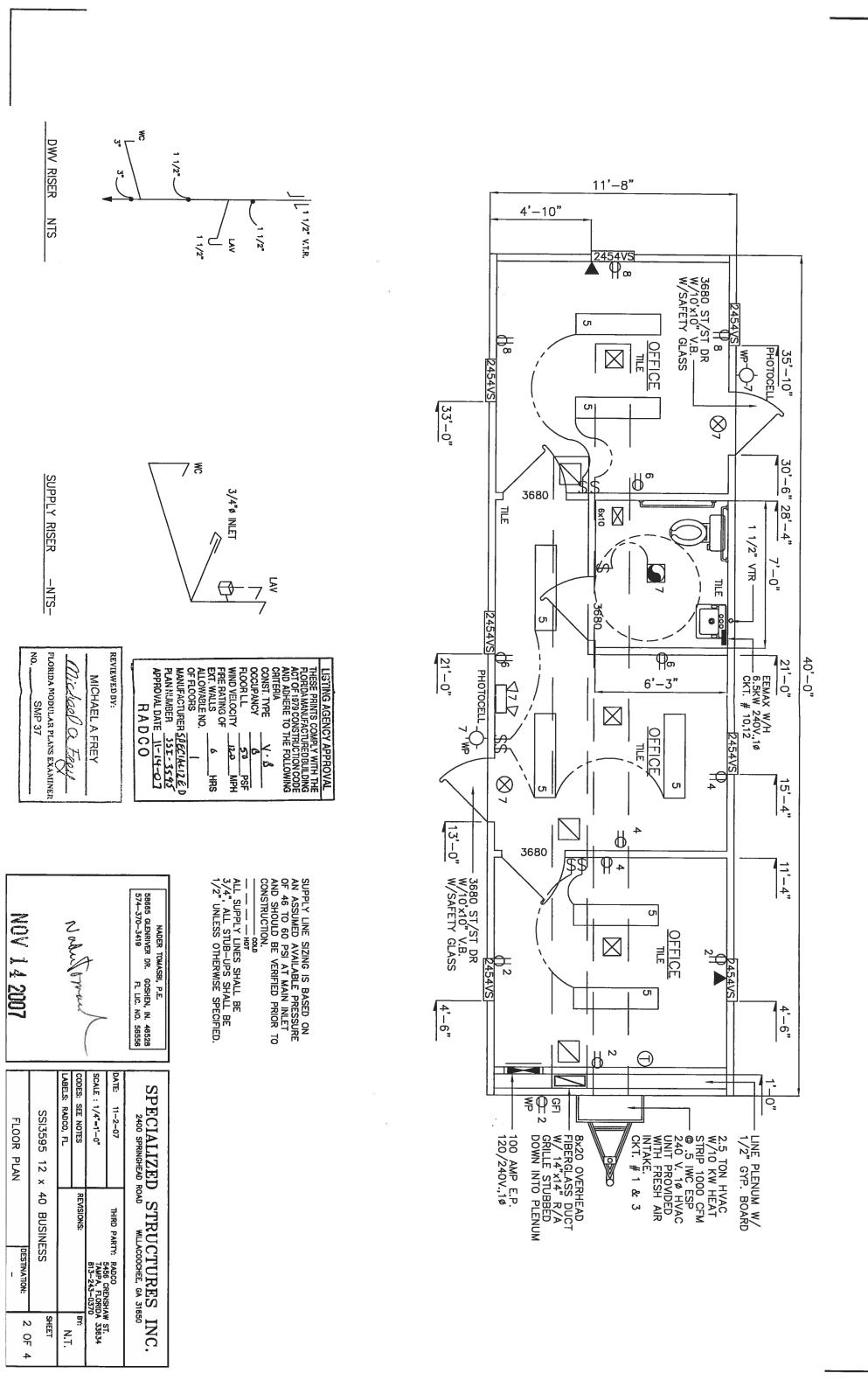
ELECTRICAL SCHEDULE

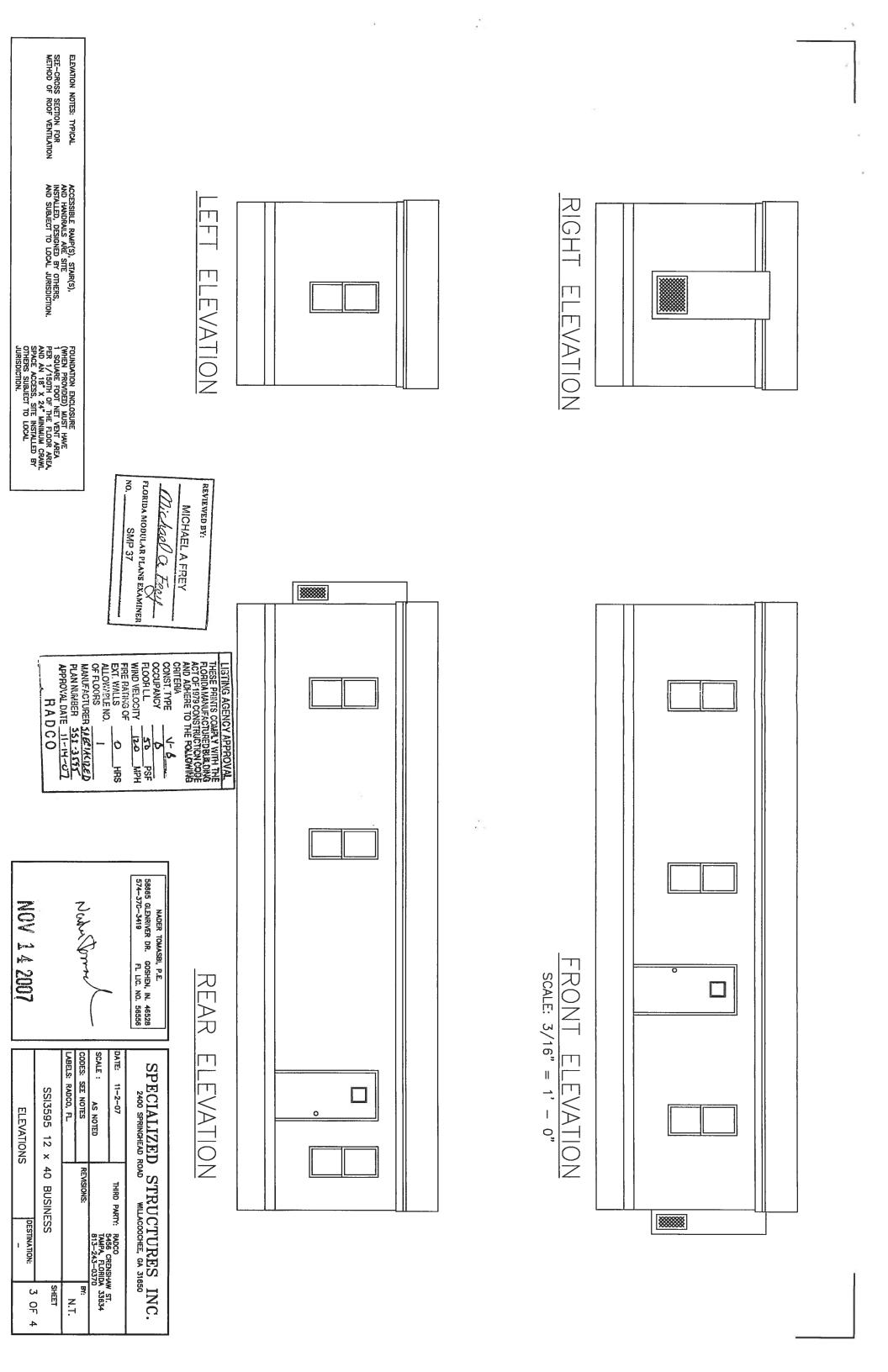
58665 GLENRIVER DR. GOSHEN, IN. 574-370-3419 FL LIC. NO. 46528 56556 DATE: CODES: SEE NOTES SCALE : AS NOTED SPECIALIZED STRUCTURES INC. 2400 SPRINGHEAD ROAD WILLACODCHEE, GA 31650 RADCO, FL 11-2-07 SSI3595 12 x COVER SHEET 6 REVISIONS: THIRD PARTY: BUSINESS DESTINATION: RADCO 5456 CRENSHAW ST. TAMPA, FLORIDA 33634 813-243-0370

SHEET

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1. UNLESS OTHERWISE SPECIFIED, ALL STEEL MUST COMPLY W/ ASTM A38, YIELD STRENGTH = 36 KSL GENERAL CROSS-SECTION NOTES: WALL - HI-RIB STEEL SIDING (OVER AN APPROVED MOISTURE BARRIER). ROOF 1 ALL LAG SCREWS MUST COMPLY W/ ANS/ ASME B18.2.1 $F_{\gamma B}$ 80 KSI MINIMUM. SEE FOUNDATION PLAN FOR PIER AND TIE-DOWN STRAPPING LOCATIONS, ORIENTATIONS, AND SPECIFICATIONS. 45 MIL RUBBER ROOF COVERING (EPDM) INSTALLED PER MANUFACTURER'S SPECIFICATIONS OVER 1/4" DENSDECK. (CLASS 'C' ROOF) EXTERIOR FINISH MATERIAL: 28 GA. X 1-1/2" STEEL STRAP FROM —
WALL STUD TO FLOOR JUST @ OPENING
STUDS AND 15" O.C. W/ (8) 15 GA. X
1" PEN. STAPLES PER STRAP END
(TYPICAL SIDEWALLS & ENDWALLS) (2) 5/16"X 3" LAG SCREWS THROUGH FLANGE INTO JOIST @ EACH OUTRIGGER IN ADDITION, INSTALL (1) 5/16"X 3" LAG SCREW W/ FLANGE CLIP FROM I-BEAM TO EACH FLOOR JOIST (TYP.) 5/8" PLYWOOD STURD-I-FLOOR, EXP.-1, 20" O.C. BOTTOM PLATE 2X4 SYP#3 2X HEADER PER APPROVED STRUCTURAL PACKAGE CRIPPLE STUDS 2X4 SYP#2 0 16" O.C. TO BE PROVIDED BY GABLE AND OR ROOF VENTS. -BEAM -12x11.8 SILL PLATE 2X4 SYP#2 RIM MEMBER 2X4 SYP#2 MINIMUM —— (TOP & BOTTOM) BUTT JOINT TENSION SPLICE — 3500# SEE MECHANICAL NOTES & FLOOR PLAN FOR CEILING DUCT SPECIFICATIONS CRIPPLE STUDS 2X4 SYP#2 0 16" O.C. SEE STATE DESIGN PACKAGE
FOR CEILING TO WALL
FASTENING REQUIREMENTS. TUTUTUTU - TYPICAL WINDOW,
SEE FLOOR PLAN
FOR SPECIFICATIONS 48" (TYP.) OBL TOP PLATE 2X4 SYP#2 (STAGGER JOINTS MIN. 48") CEILING FINISH FLOOR CEILING -1/2 INCH GYP. BOARD INSTALLED PER MANUFACTURERS SPECIFICATIONS (POPCORN FINISH) 47-3/4" (12' WIDE UNITS) - AS NOTED ON PLAN - 1/2 INCH MINIMUM GYPSUM BOARD (VINYL COVERED) THROUGHOUT. INTERIOR FINISH MATERIAL: TYPICAL I-BEAM - PIER 95-1/2" (12' WIDE UNITS) A" CONC.
SILL BLOCK (TYP.) LISTED TRUSSES © 24° O.C.
LISTED ROOF TRUSS DESIGN LOADS:
LYE LOAD 20 PSF TOP CHORD
DEAD LOAD 4 PSF TOP CHORD
DEAD LOAD 6 PSF BOTTOM CHORD REVIEWED BY: FLORIDA MODULAR PLANS EXAMINER Ö. T & G MICHAEL A FREY € HODULE **SMP 37** 8'-0" S ROUT OFF EXCESS R-11 INSULATION W/ KRAFTBACK R-19 INSULATION ON NETTING ---1.00000 WIND VELOCITY
FIRE BATING OF
EXT. WALLS
ALLOWABLE NO.
OF FLOCAS PLAN NUMBER APPROVAL DATE CAITERIA CONST. TYPE MANUFACTURER SPECIACIZED
PLAN NUMBER SSI-3575
APPROVAL DATE 11-14-07 FLOORLL OCCUPANCY AND ADHERE TO THE STATUTE STATE LISTING AGENCY APPROVAL HESE PRINTS COMPLY WITH THE LORIDA MANUFACTURED BUILDING CODE OF 1979 CONSTRUCTION CODE ON ADHERE TO THE FOLLOWING ROOF COVERING OVER 7/16" OSB SHEATHING, MINIMUM EXP.-1, 24/16 - SEE ROOF SHEATHING DETAIL EXTERIOR WALL STRUCTURAL BRACING
SIDEWALLS:
BRACING INSTALLATION:
STRUCTURAL SHEATHING SHALL CONSIST OF A 4 FOOT
MINIMUM WIDTH SHEET EXTENDING CONTINUOUSLY FROM
TOP TO BOTTOM PLATE W/ ALL SHEATHING EIGES
EXTENDING 3/4" MINIMUM OVER 2" NOMINAL LUMBER
OF THE SAME SIZE AND GRADE AS EXTERIOR WALL
FRAMING. BRACING SHALL BE LOCATED
CONTINUOUS ALONG SIDE OF WALL
BRACING MATERIAL RADCO BRACING INSTALLATION:

STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUS
STRUCTURAL SHEATHING SHALL EXTEND CONTINUOUS
FROM TOP OF TRIM JOIST W/ ALL SHEATHING EDGES
SUPPORTED BY 2" NOMINAL LUMBER OF THE SAME
SIZE AND GRADE AS EXTERIOR WALL FRAMING.
BRACING MATERIAL:

BRACING MATERIAL:

J/B" APA RATED SHEATHING, EXP.-1, EXP.-2, EXT.,
OR J/B" APA RATED SIDING EXT. FASTENED W/ 8D
COMMON OR GALV. BOX NAILS 3" O.C. EDGES AND 12"
O.C. IN THE FIELD. R-11 INSULATION FLOOR JOISTS 2X6 SYP#2 0 16" RIM JOIST 2X6 SYP#2 EXTERIOR WALL FINISH BRACING MATERIAL:

3/8° APA RATED SHEATHING FASTENED
WITH 16 GA. x 1° x 1-1/4° STAPLES 3° O.C.
ON EDGES AND 6° O.C. IN THE FIELD, OR
USTED METAL WIND BRACES INSTALLED PER
MANUFACTURER'S SPECIFICATIONS, OR
USE THE SAME STRUCTURAL BRACING MATERIAL
AND FASTEINING METHOD AS SPECIFIED FOR
ENDWALLS. 5D PSF V-B C HRS 0,0. 58665 GLENRIVER DR. 574—370—3419 Natur Jones NOV 1420 NADER TOMASBI, P.E. GOSHEN, , IN. 46528 NO. 56556 DATE: SCALE : NTS CODES: SEE NOTES SPECIALIZED STRUCTURES INC. 2400 SPRINGHEAD ROAD WILACOOCHE, GA 31650 11-2-07 RADCO, FL. SSI3595 12 x 40 BUSINESS ENDWALL 7/16" O.S.B. SHEATHING TO BE FASTENED TO TRUSSES W/ BD NAILS @ 6" O.C. ON EDGES AND 12" O.C. IN FIELD ROOF SHEATHING DETAIL REVISIONS: THIRD PARTY: RADCO 5456 CRENSHAW ST. TAMPA, FLORIDA 33634 813-243-0370 **-**STAGGER JOINTS 48" O.C.

SIDEWALL

CROSS SECTION

DESTINATION:

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SHEET 4

N.T.