



NOTES:	EXTERIOR WALL OPENINGS	EXTERIOR WALL(S)	
SEE ALSO FOUNDATION NOTES & REQUIREMENTS SEE ALSO REFERENCED SECTIONS & DETAILS	LOCATION OF EXTERIOR WALL OPENINGS GREATER THAN 12" SQUARE, EG. 2'-O IN WIDTH TO 6'-O IN WIDTH - SEE PLAN VIEWS FOR LOCATIONS 2'-O WIDTH REQUIRES A MINIMUM OF 2 - CONTINUOUS STUDS EACH SIDE OF OPENING 1 - MODEL No. META16 BY SIMPSON STRONG-TIE OR EQUAL © EACH SIDE OF ALL OPENINGS ATTACHED TO MULTIPLE STUDS © EACH SIDE OF OPENING W/ 12 - 10d X 1 1/2" NAILS RESIDENCE AREA: LOCATION OF EXTERIOR WALL OPENINGS 3'-O IN WIDTH - SEE PLAN VIEWS FOR LOCATIONS 3'-O WIDTH REQUIRES A MINIMUM OF 3 - CONTINUOUS STUDS EACH SIDE OF OPENING 1 - MODEL NO. META16 BY SIMPSON STRONG-TIE OR EQUAL © EACH SIDE OF ALL OPENINGS ATTACHED TO MULTIPLE STUDS © EACH SIDE OF OPENING W/ 12 - 10d X 1 1/2" NAILS RESIDENCE AREA: LOCATION OF EXTERIOR WALL OPENINGS 5'-O IN WIDTH - SEE PLAN VIEWS FOR LOCATIONS 5'-O WIDTH REQUIRES A MINIMUM OF 3 - CONTINUOUS STUDS EACH SIDE OF OPENING 1 - MODEL NO. META16 BY SIMPSON STRONG-TIE OR EQUAL © EACH SIDE OF ALL OPENINGS ATTACHED TO MULTIPLE STUDS © EACH SIDE OF OPENING W/ 12 - 10d X 1 1/2" NAILS	LOCATION OF EXTERIOR WALL(S) — SEE PLAN VIEWS FOR LOCATIONS 1 — A307 ANCHOR BOLT LOCATED © ALL CORNERS, 16" FROM CORNERS AND 6'-0 O.C., TYPICAL	NO GRAPHIC REPRESENTATION ELSEWHERE THIS SHEET FOR DEVICES
	STUDS &		
	EACH EACH		

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CONCRETE 8 RELATED REQUIREMENTS

DETAILS/SECTIONS: N.T.S. SCALE NOTE:

ONCRETE CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE "BUILDING ONCRETE CONSTRUCTION SHALL MEET THE REQUIREMENTS OF THE AMERICAN CONCRETE PRACTICE, PART 1 ACI 305 & ACI 306, "& MANUAL OF CONCRETE PRACTICE, PART 1 ACI 305 & 306 LATEST EDITION EMENT FOR CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM C 130 GGREGATES FOR CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM C 33 WITH FOR CONCRETE SHALL BE POTABLE WATER THE PROPERTY OF ASTM C 33 CYLINDERS FOR EACH 50 CUBIC YARDS OF PITONAL: TEST CONCRETE FOR COMPRESSION WITH 1 SET OF 3 CYLINDERS FOR EACH 50 CUBIC YARDS OF PITONAL: TEST CONCRETE FOR COMPRESSION WITH 1 SET OF 3 CYLINDERS FOR EACH 50 CUBIC YARDS OF DICKETE PLACED ON A GIVEN DAY. BREAK 1 CYLINDER © 7 DAYS AND THE OTHERS © 28 DAYS. TESTING ONCRETE SHALL HAVE STRENGTHS AND CHARACTERISTICS AS INDICATED ELSEWHERE THESE PLANS AND JOINTS MUST BE SAWED WITHIN 24 HOURS OF PLACEMENT OF CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM A615 GR 60 UNLESS OTHERWISE NOTED ON THE OTHER WITHIN 24 HOURS OF PLACEMENT OF CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM A615 GR 60 UNLESS OTHERWISE NOTED ON THE OTHER WITHIN 24 HOURS OF PLACEMENT OF CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM A615 GR 60 UNLESS OTHERWISE NOTED ON THE OTHER WITHIN 24 HOURS OF PLACEMENT OF CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM A615 GR 60 UNLESS OTHERWISE NOTED ON THE OTHER WITHIN 24 HOURS OF PLACEMENT OF CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM A615 GR 60 UNLESS OTHERWISE NOTED ON THE OTHER WITHIN 24 HOURS OF PLACEMENT OF CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM A615 GR 60 UNLESS OTHERWISE NOTED ON THE OTHER WITHIN 24 HOURS OF PLACEMENT OF CONCRETE SHALL MEET THE REQUIREMENTS OF ASTM A615 GR 60 UNLESS OTHERWISE NOTED ON THE OTHER WITHIN 24 HOURS OF PLACEMENTS OF ASTM A615 GR 60 UNLESS OTHER WITHIN 24 HOURS OF PLACEMENTS OF ASTM A615 GR 60 UNLESS OTHER WITHIN 24 HOURS OF PLACEMENTS OF ASTM A615 GR 60 UNLESS OTHER WITHIN 25 HOURS OF PLACEMENTS OF ASTM A615 GR 60 UNLESS OTHER WITHIN 25 HOURS OF PLACEMENTS OF ASTM A615 GR

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AB REINFORCING SHALL BE IN TOP 1/2 OF SLAB OR AS ILLUSTRATED

BRATE OR SCREEN ALL CONCRETE THOROUGHLY INTO PLACE

BRATE OR SCREEN ALL CONCRETE THOROUGHLY INTO PLACE

BRATE OR SCREEN ALL CONCRETE THOROUGHLY INTO PLACE

NIMUM COVER OF REINFORCEMENT SHALL BE AS REQUIRED BY CODE

NIST CURE CONCRETE FOR 7 DAYS AFTER PLACING

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NOVIDE VAPOR BARRIER OF POLYETHYLENE UNDER SLAB SIZE OF 600 SQUARE FEET

NACE CONTROL JOINTS IN SLAB TO PROVIDE MAXIMUM SLAB SIZE OF 600 SQUARE FEET

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2222 OT USED CHOR BOLTS SHALL MEET THE REQUIREMENTS OF ASTM A 307 CHOR BOLTS AND DOWELS SHALL BE SET IN SUCH A MANNER THAT THEIR FULL EMBEDDED LENGTH SHALL BE

27. 26. VERED WITH CONCRETE

P SPILCES SHALL BE 40 BAR DIAMETERS OR AS SHOWN OR NOTED ELSEWHERE THESE PLANS
TAILING, FABRICATION AND PLACEMENT OF REINFORCEMENT STEEL SHALL CONFORM TO CURRENT
SI AND ACI SPECIFICATIONS
INFORCING STEEL SHALL BE FREE OF LOOSE RUST, MIL SCALE AND COATINGS THAT WOULD REDUCE OR
STROY BOND
STROY BOND
THESE THE PROPERTY OF THE PROP

SUPPORT REINFORCING STEEL IN CHAIRS
KEEP ONE SET OF CONCRETE CYLINDERS ON SITE AT ALL
CHARACTER CHANGES TIMES TO MAKE SAMPLES IN CASE CONCRETE

AND IDENTIFIED IN ACCORDANCE W/ ASTM A615,

1. REINFORCING STEEL SHALL BE #5 UNLESS OTHERWISE NOTED 2. ALL REINFORCING STEEL SHALL BE A MINIMUM OF GRADE 40 A 616, A617 OR A 706
3. SPLICES SHALL BE LAP SPLICES W/ A MINIMUM OF 25" FOR # 4. FOR MINIMUM COVER OVER REINFORCEMENT — SEE DETAILS & 5. ALL REINFORCEMENT IN CMU'S SHALL EXTEND A MINIMUM OF 6 #5 BARS
SECTIONS ELSEWHERE THESE PLANS
6" INTO ALL FOOTINGS W/ A 6" STANDARD BEND

1. ALL JOINT REINFORCEMENT & ANCHOR TIES SHALL CONFORM
2. LONGITUDINAL WIRES OF JOINT REINFORCEMENT SHALL BE FUL
COVER OF 5/8" WHEN EXPOSED TO EARTH OR WEATHER AND
OR WEATHER METAL ACCESSORIES USED IN EXTERIOR WALL CONSTRUCTION SHALL BE GALVANIZED IN ACCORDANCE W/ ASTM A15: CLASS B-2
METAL ACCESSORIES USED IN INTERIOR WALL CONSTRUCTION SHALL BE MILL GALVANIZED IN ACCORDANCE W/ ASTM A641, CLASS 1 TO ASTM A36 & A366 AS REQUIRED LY EMBEDDED IN MORTAR OR GROUT W/ A MINIMUM A MINIMUM OF 1/2" WHEN NOT EXPOSED TO EARTH SHALL BE GALVANIZED IN ACCORDANCE W/ ASTM A153

FOOTINGS SHALL BE LEVEL OR STEPPED AS INDICATED ON PLAN VIEWS & DETAILS OR SECTIONS STORING OR BUILDING DRAINS PASSING UNDER A FOOTING OR THROUGH A FOUNDATION SHALL BE SOIL, WASTE PIPES OR BUILDING DRAINS PASSING UNDER A FOOTING OR THROUGH A FOUNDATION SHALL BE PREVIOUS THROUGH OR AN IRON PIPE SLEEVE A MINIMUM OF 2 — PIPE SIZES GREATER THAN THE STEM WALLS SHALL EXTEND NO GREATER THAN 3 FEET ABOVE THE FINISH GRADE AND CONSTRUCTED W/ THE PREVIOUSLY DESCRIBED MASONRY UNITS
ALL STATE AND LOCAL CODES SHALL BE COMPLIED WITH BY THE CONTRACTOR
A 1,900 P.S.F. SOLID BEARING PRESSURE SHALL BE OBTAINED UNDER ALL FOOTINGS & SLABS

KEEN S RVEYING, ENGINEERING LIVE OAK, FLORIDA 32060 RVEYING, INC. 886-362-4787 ENG. LIC. EB 3761

MANUEL RESIDENCE COLUMBIA COUNTY,

Curtis E. Keen, I Certification of A DATE:

PE #23836 Authorization

#3761

MANUEL-S1.0.0.DWG SHEET No. S1.0.0 PROJECT No.

12/06/11

2011

REFERENCED MISC. NOTES,

SECTIONS & DETAILS
REFERENCES & INSTRUCTIONS

ADDITION FLORIDA



