

MASONRY NOTE: SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (SECTION 05 20 00) OF THE CONTRACT AND MASON MUST IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACSI 530-1.02 AND THESE DESIGN DETAILS, WITH ANY EXCEPTIONS TO ACSI 530-1.02 MUST BE APPROVED BY THE ENGINEER IN WRITING.	
	Specific Requirements (If block bearing wall $F_m = 1500$ psi)
1.4A	Compressive strength
2.1	ASTM C 270, Type N, UNCL
2.2	Grout
2.3	ASTM C 476, admixtures require approval ASTM C 50-02, Normal weight, hollow, 16"x16" surface finish, 16"x16" x 16" nailing block and 12"x12" or 16"x16" columns block
2.3	Clay brick standard ASTM C 216-02, Grade SW, Type FBS, 5.5"x2.75"x11.9"
2.4	Reinforcing bars, #3 - #11 ASTM A615, Grade 60, $F_y = 60$ ksi, Lap splicing min 40% lapped, (2) #4
2.4F	Coating for corrosion protection ASTM B95, sheet steel lvs completely embedded in mortar or grout, ASTM A262, Class G90, 0.80 oz/ft ² 304SS
2.4F	Coating for corrosion protection Joint reinforcement in walls exposed to moisture or water lvs, anchors, sheet steel not completely embedded in mortar or grout, ASTM A165, Class B95, 1.50 oz/ft ² or 304SS
3.3.E.2	Pipes, conduits, and accessories
3.3.E.7	Movement joints
	Any not shown on the project drawings require engineering approval.
	Contractor assumes responsibility for type and location of movement joints if not defined on project drawings.

CONCRETE SLAB

(1) #5 CONTINUOUS IN HEADER-BLOCK BOND BEAM @ SLAB EDGE INTERSECTION w/ STEM WALL

#5 REBAR w/ 24" HOOK BENT INTO SLAB & STD HOOK IN FOOTING @ EACH CORNER & 96" OC

6X8X16, RUNNING BOND, CMU STEM WALL, MIN. 2, MAX 5 COURSES (SEE SPECIAL REINFORCEMENT TABLE FOR MORE THAN 5 COURSES)

3" MIN. COVER (TYP.)

20' W X 10' D POURED CONCRETE STRIP FOOTING w/ (2) #5 REBAR CONTINUOUS

SCALE: 1/4" = 1'-0"

FOUNDATION NOTES

FN - 1 DIMENSIONS ON FOUNDATION & STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STAIRS, ETC. DIMENSIONS OF FOOT TRUSSES OR MARK DISOWAY. PE IS NOT RESPONSIBLE FOR DIMENSION ERRORS ON THIS PLAN

FN - 2 CONTRACTOR SHALL VERIFY NEED FOR INTERIOR BEARING WALLS AND REINFORCING FOR TUBES PLAN (BY THE SUPPLIER) BEFORE FINALIZING FOUNDATION PLAN

FN - 3 THE SLAB SHALL BE: 4" CONCRETE SLAB REINFORCED W/ 6X9-14.1 WELDED WIRE MESH PLACED ON CHAIRS 6" DEPTH OR FIBER FIBER REINFORCED 6-MIL POLY VAPOR BARRIER W/ 6" LAPS SEALED W/ POLYUREA OVER URMITE-TREATED & COMPACTED FILL ALONG WITH OTHER FILLING. URMITE-TREATED TREATMENT METHOD CAN BE USED INSTEAD.)

PROJECT ADDRESS:
BLUEBIRD LANDING COMMUNITY
846 WOODLAND AVE
FORT WHITE, FLORIDA, COLUMBIA COUNTY
Parcel # 31-7S-17-10070-103

DIMENSIONS:
Stated dimensions supercede scaled dimensions. Refer all questions to Mark Disoway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to view engineering comply with the 6th Edition Florida Building Code Residential (2017) to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISOSWAY P.E. 53915



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JOB NUMBER:
190775

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OF 6 SHEETS