



QUALITY PRECAST COMPANY

"STRONG" ON SERVICE
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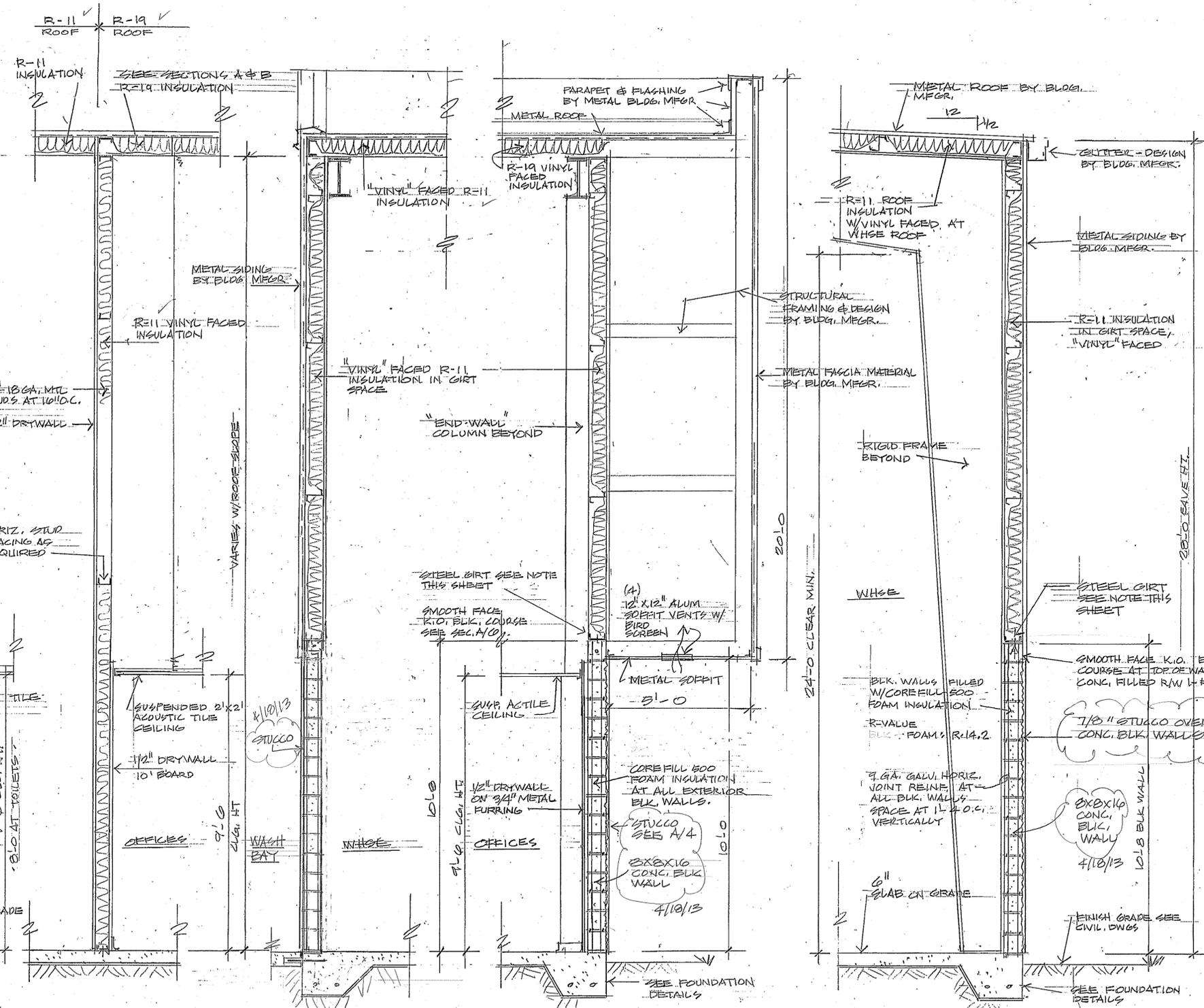
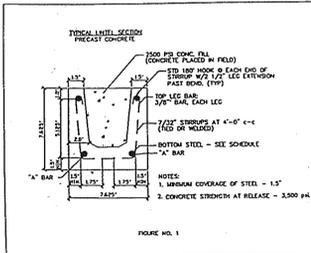
Distributors for:
 Lot's Concrete Products, Inc.
 P.O. Box 771255
 Winter Garden, Florida 34777-1255
 SBCCI PST & ESI Evaluation
 Report Number 95102

Wekiwa Concrete Products
 P.O. Box 279
 Zellwood, Florida 32798
 SBCCI PST & ESI Evaluation
 Report Number 9537

Precast Lintel (8"x8" Filled and Unfilled)

Mark No.	Clear Span	Lintel Size	No. Fills		Filled (1) #5 Filled (2) #5	
			A	B	A	B
L-1	15"	210"	4181	2845	4122	
L-2	22"	36"	4277	5413	5604	
L-3	28"	40"	3466	4383	4538	
L-4	32"	45"	2917	3686	3812	
L-5	40"	54"	2300	2905	3010	
L-6	45"	510"	2045	2577	2669	
L-7	52"	65"	1722	2167	2245	
L-8	62"	78"	1484	1865	1923	
L-9	70"	84"	1384	1636	1696	
L-10	80"	94"	1138	1425	1476	
L-11	92"	105"	959	1226	1281	
L-12	100"	114"	804	1028	1070	
L-13	112"	126"	697	894	942	
L-14	120"	134"	589	731	763	
L-15	128"	140"	508	633	664	
L-16	134"	148"	448	568	595	
L-17	140"	154"	401	507	531	
L-18	150"	164"	332	421	443	
L-19	160"	174"	283	364	383	
L-20	180"	200"	208	276	287	
L-21	200"	234"	156	202	213	
L-22	220"	260"	111	143	151	

NOTE: Bold numbers represent precast lintels prestressed using (2) 7/16" Diameter Prestressing Strands.



PRECAST CONG. LINTELS
 4/10/13

SECTION E 1/2" = 1'-0" (4)
 SECTION D 1/2" = 1'-0" (4)
 SECTION C 1/2" = 1'-0" (4)
 SECTION B 1/2" = 1'-0" (4)
 SECTION A 1/2" = 1'-0" (4)

GIRT NOTE
 THE METAL BUILDING IS TO BE DESIGNED AND CONSTRUCTED TO SUPPORT THE MASONRY WALLS FOR LATERAL WIND LOADS. THE MASONRY WALLS ARE TO BE SUPPORTED BY THE SLAB AT THE BOTTOM AND A PRE-ENGINEERED GIRT AT THE TOP OF THE WALL. THE GIRT SHALL BE DESIGNED TO RESIST THE WALL REACTIONS. THE GIRT SHALL BE ATTACHED TO THE BLK. WALL WITH 1/2IN. DIA. EXPANSION ANCHORS AT 32 IN. O.C. MAX. THE GIRT SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:
 $F_y = 36\text{KSI MIN.}$, $I_x = 130\text{ IN}^4$, $S_x = 11.92\text{ IN}^3$, $E = 29,000,000\text{ Psl}$

SUBMIT SHOP DRAWINGS SIGNED AND SEALED BY FLORIDA REGISTERED ENGINEER TO ARCHITECT PRIOR TO FABRICATION OR ERECTION.

DATE	HERBERT L. BANKS, ARCHITECT FLA.REG.4313	HERBERT L. BANKS ARCHITECT, P.A. WILSHIRE PLAZA WILSHIRE BLVD., SUITE 232 CASSELBERRY, FL 32707 TEL: 407-678-7745 FAX: 407-678-1242	BUILDING FOR BRONDS SKYLIFT, INC. TAPT CO, ORANGE COUNTY, FLORIDA
			JOB NO. 1304 DATE 1/15/13 SHEET 4 OF 8

REVISED:
 4/10/13