

Diakonie 🔛 Katastrophenhilfe

BLUE PRINT

DKH PROTOTYPE

VIEW

STRUCTURE:

REINFORCED CONCRETE

CEMENT HOLLOW BLOCS

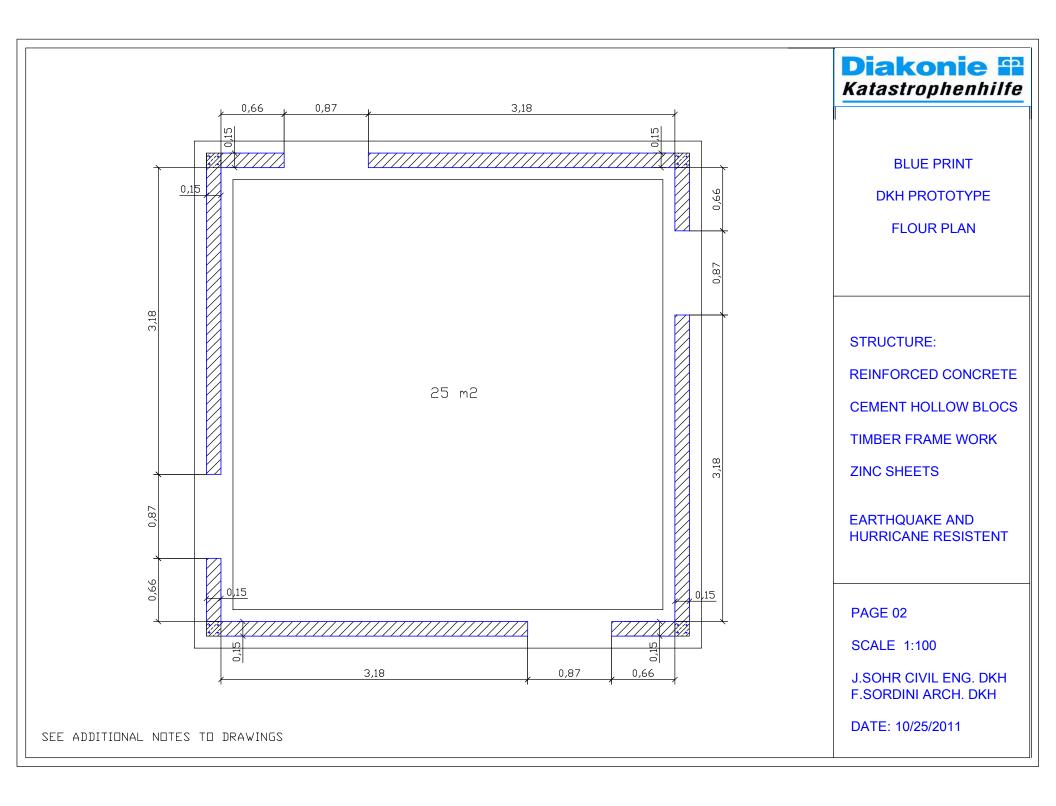
TIMBER FRAME WORK

ZINC SHEETS

EARTHQUAKE AND HURRICANE RESISTENT

OUT OF SCALE

J.SOHR CIVIL ENG. DKH F.SORDINI ARCH. DKH



Diakonie M *Katastrophenhilfe*

BLUE PRINT

DKH PROTOTYPE

FOUNDATION

STRUCTURE:

REINFORCED CONCRETE

CEMENT HOLLOW BLOCS

TIMBER FRAME WORK

ZINC SHEETS

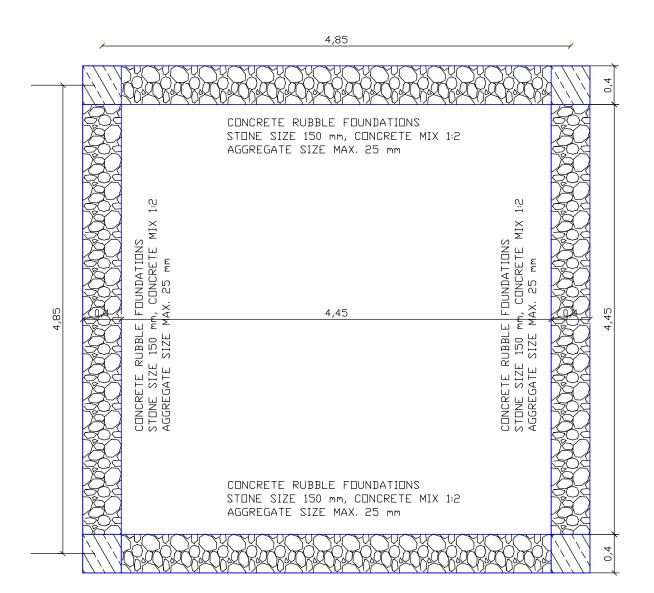
EARTHQUAKE AND HURRICANE RESISTENT

PAGE 03

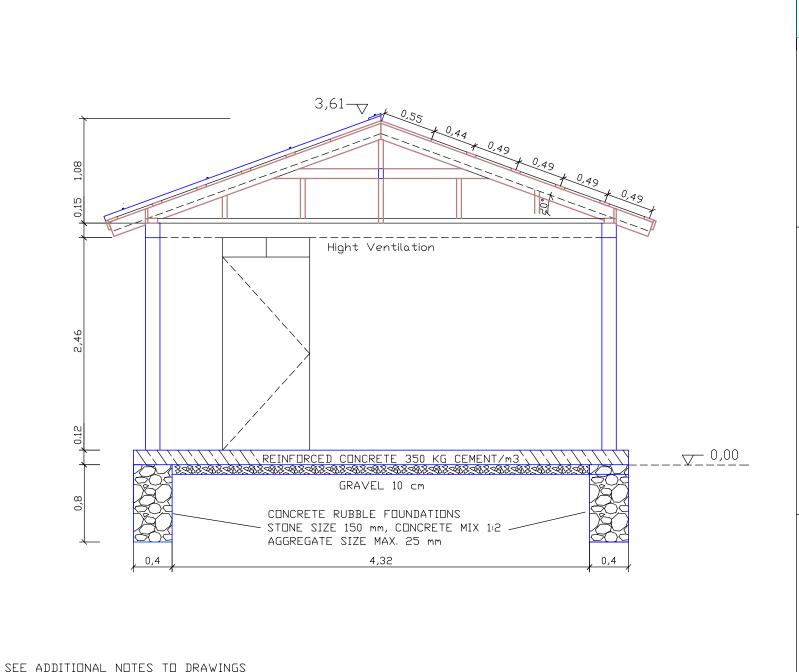
OUT OF SCALE

J.SOHR CIVIL ENG. DKH F.SORDINI ARCH. DKH

DATE: 10/25/2011



SEE ADDITIONAL NOTES TO DRAWINGS



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BLUE PRINT

DKH PROTOTYPE

SECTION

STRUCTURE:

REINFORCED CONCRETE

CEMENT HOLLOW BLOCS

TIMBER FRAME WORK

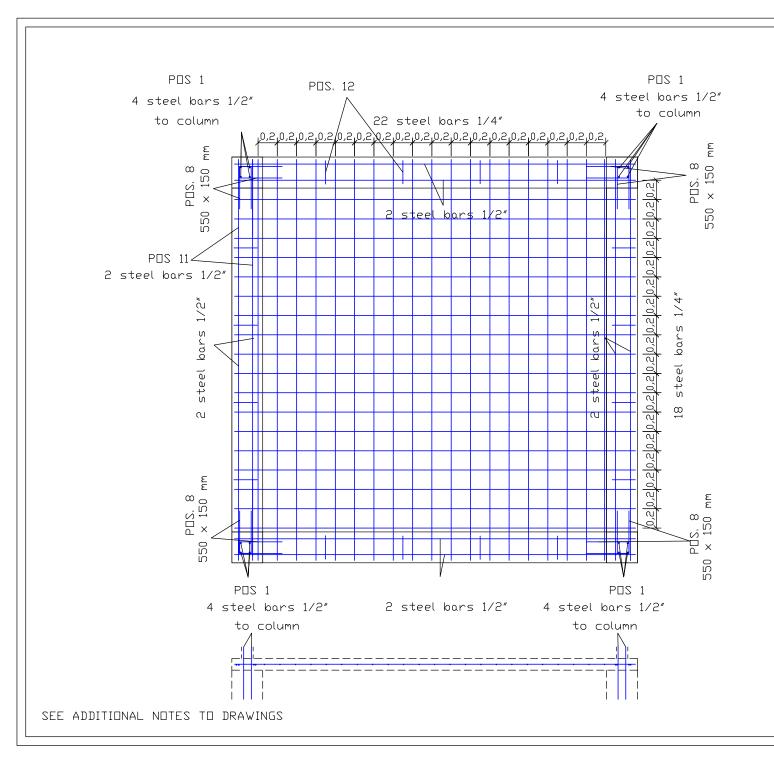
ZINC SHEETS

EARTHQUAKE AND HURRICANE RESISTENT

PAGE 04

SCALE 1:100

J.SOHR CIVIL ENG. DKH F.SORDINI ARCH. DKH





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GROUND SLAB

STRUCTURE:

REINFORCED CONCRETE

CEMENT HOLLOW BLOCS

TIMBER FRAME WORK

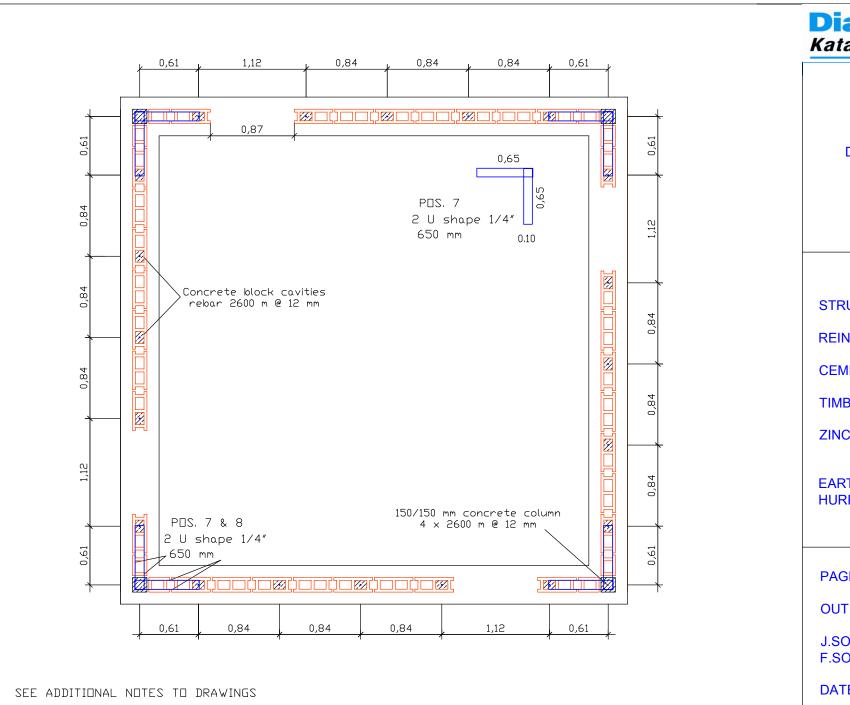
ZINC SHEETS

EARTHQUAKE AND HURRICANE RESISTENT

PAGE 05

SCALE 1:100

J.SOHR CIVIL ENG. DKH F.SORDINI ARCH. DKH



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BLUE PRINT DKH PROTOTYPE BLOCKS WALL

STRUCTURE:

REINFORCED CONCRETE

CEMENT HOLLOW BLOCS

TIMBER FRAME WORK

ZINC SHEETS

EARTHQUAKE AND HURRICANE RESISTENT

PAGE 06

OUT OF SCALE

J.SOHR CIVIL ENG. DKH F.SORDINI ARCH. DKH

POS. 10 POS. 09 POS. 10 POS. 09 PDS. 09 PDS. 09 1×2"×4". 1×2"×4" POS. 12 ε 2600 9 9 9 ω P S. PIS POS. POS. A D 0,40 POS. 5 POS. 5 POS. 5 POS. 5 POS. \$ PDS. 10 0,84 0,84 0.84 1,12 0,61 0,61 Concrete block cavities rebar 2600 m @ 12 mm SEE ADDITIONAL NOTES TO DRAWINGS

Diakonie Ratastrophenhilfe

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DKH PROTOTYPE

BLOCKS WALL

STRUCTURE:

REINFORCED CONCRETE

CEMENT HOLLOW BLOCS

TIMBER FRAME WORK

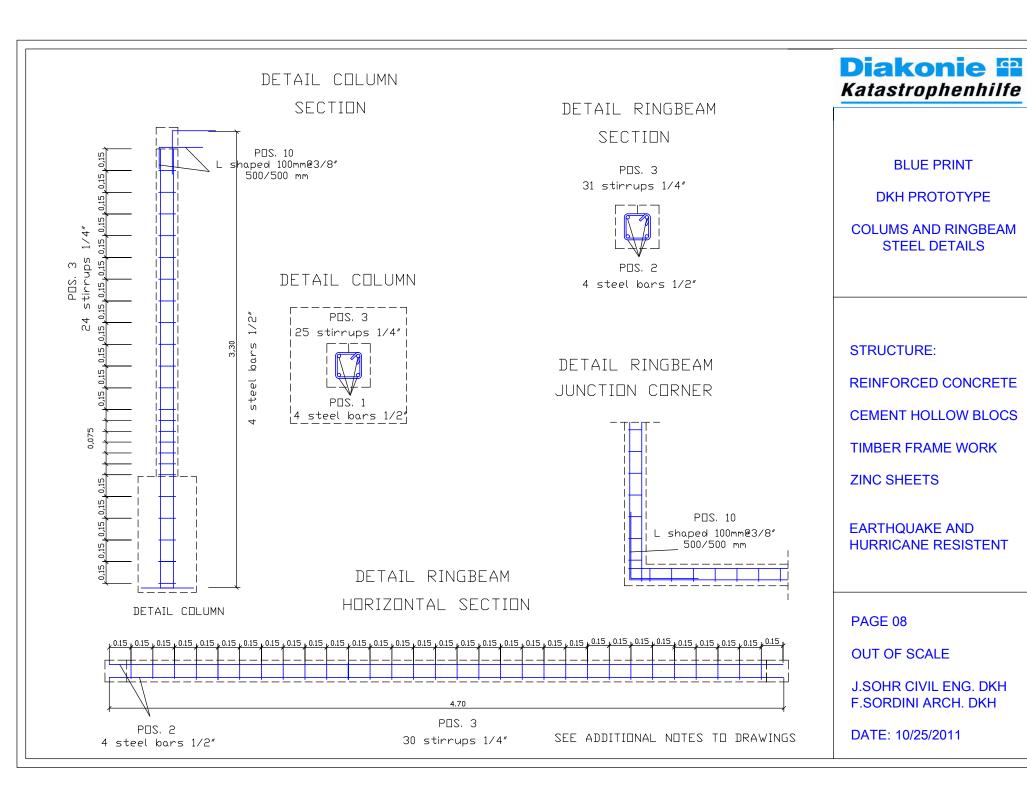
ZINC SHEETS

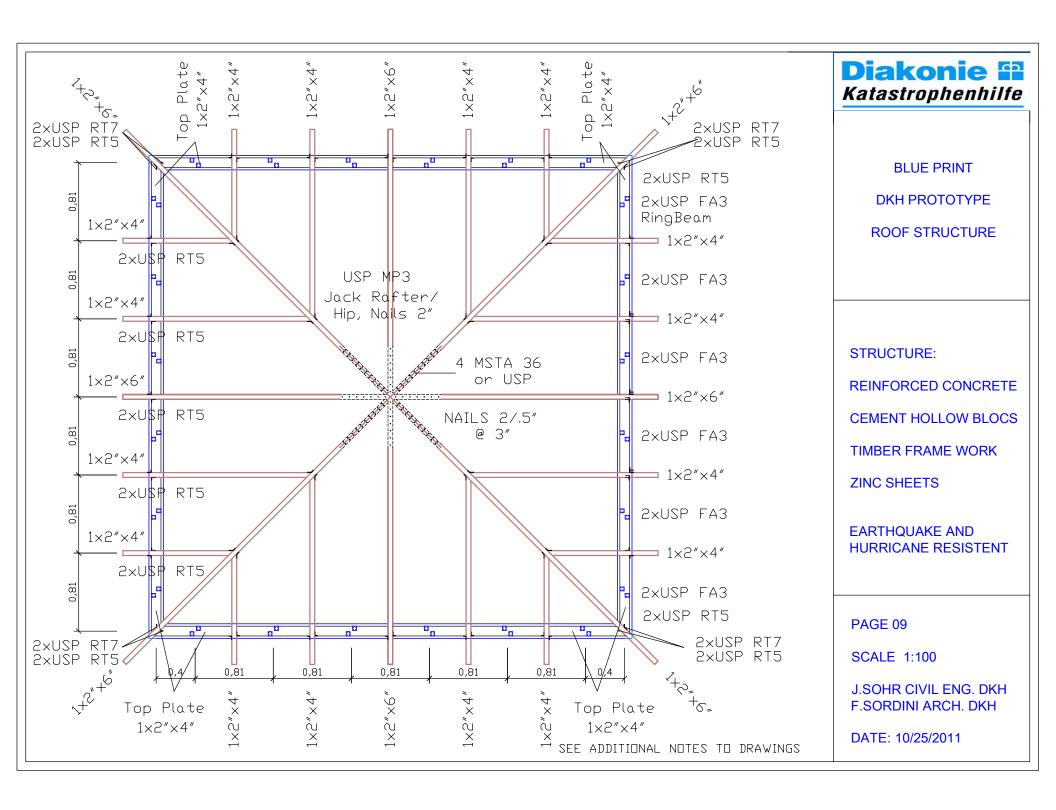
EARTHQUAKE AND HURRICANE RESISTENT

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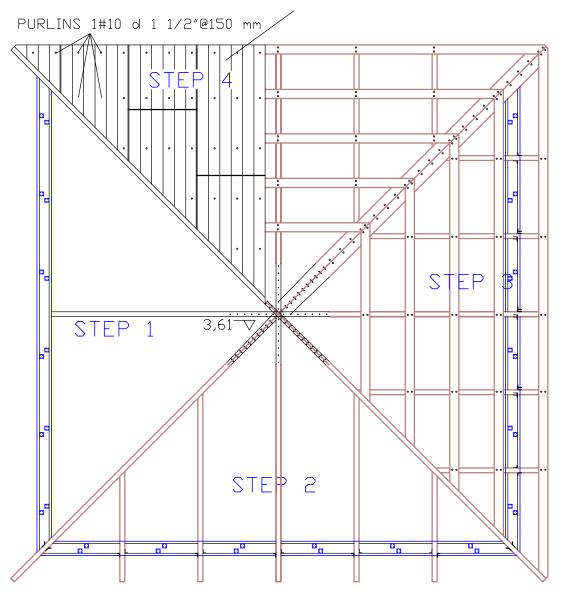
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GALVANIZED 30 GAUGE (0,40 mm) CORRUGATED STEEL ROOF





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DKH PROTOTYPE

ROOF ACHIEVEMENT

STRUCTURE:

REINFORCED CONCRETE

CEMENT HOLLOW BLOCS

TIMBER FRAME WORK

ZINC SHEETS

EARTHQUAKE AND HURRICANE RESISTENT

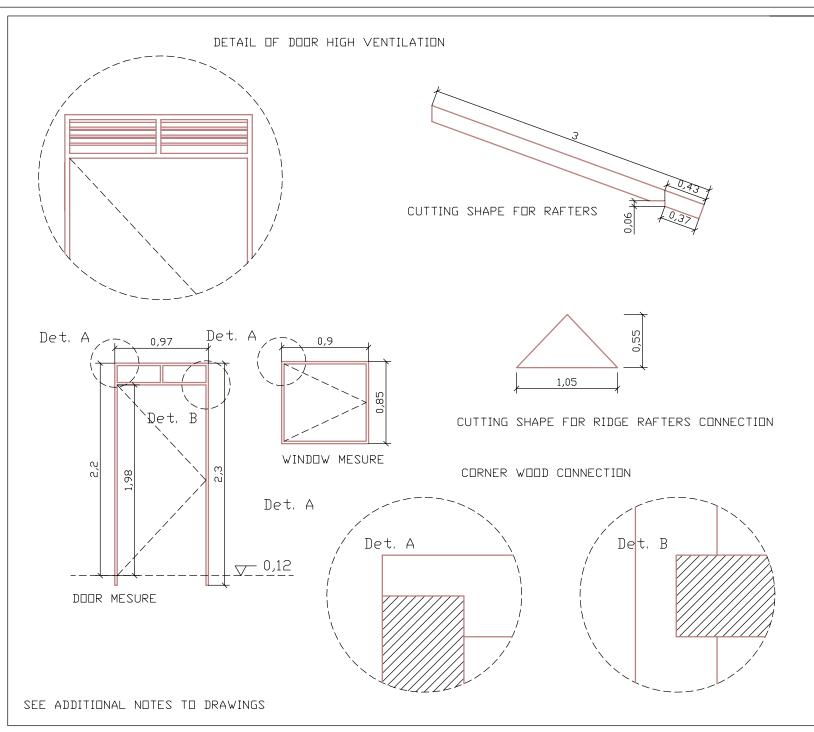
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SEE ADDITIONAL NOTES TO DRAWINGS





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DKH PROTOTYPE

WOOD DETAILS

STRUCTURE:

REINFORCED CONCRETE

CEMENT HOLLOW BLOCS

TIMBER FRAME WORK

ZINC SHEETS

EARTHQUAKE AND HURRICANE RESISTENT

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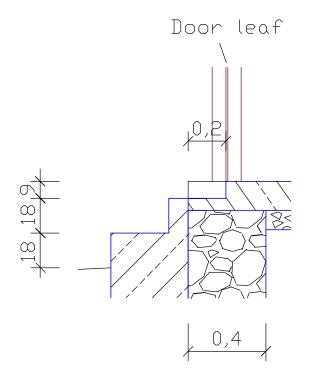
SCALE 1:100

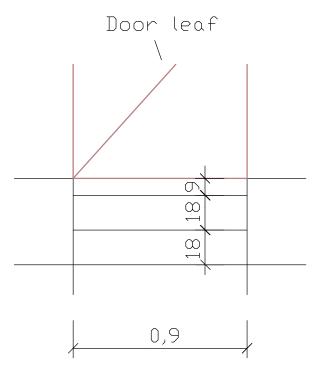
J.SOHR CIVIL ENG. DKH F.SORDINI ARCH. DKH

POSITION	DIAMETER	QUANTITY	LENGHT	SHAPE	TOTAL LENGHT	Diakonie # Katastrophenhilfe
1	1/2"	16	330	15 315	5440	BLUE PRINT DKH PROTOTYPE REINFORCEMENT BOARD
2	1/2"	16	495	470	7520	
3	1/4″	127	48	9 67 6	6096	STRUCTURE: REINFORCED CONCRETE CEMENT HOLLOW BLOCS TIMBER FRAME WORK
4	1/4"	44	495	495	21780	ZINC SHEETS EARTHQUAKE AND HURRICANE RESISTENT
5	1/2″	20	110	50 50 10	2200	PAGE 12
6	1/2″	20	170	170	3400	SCALE 1:100 J.SOHR CIVIL ENG. DKH F.SORDINI ARCH. DKH DATE: 10/25/2011

POSITION	DIAMETER	QUANTITY	LENGHT	SHAPE	TOTAL LENGHT	Diakonie Si Katastrophenhilfe
7	1/4"	32	158	65 10 4 65	5056	BLUE PRINT DKH PROTOTYPE
8	1/2"	8	110	50 10 50	880	REINFORCEMENT BOARD
9	1/2"	20	130	100 30 (bending after positioning)	800	STRUCTURE: REINFORCED CONCRETE CEMENT HOLLOW BLOCS TIMBER FRAME WORK
10	3/8″	24	100	50	2400	ZINC SHEETS EARTHQUAKE AND HURRICANE RESISTENT
11	1/2″	8	470	470	3760	PAGE 13 SCALE 1:100
12	1/4"	16	20	55	320	J.SOHR CIVIL ENG. DKH F.SORDINI ARCH. DKH DATE: 10/25/2011

DETAIL CONCRETE BELOW DOOR LEAF







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SECTION

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EARTHQUAKE AND HURRICANE RESISTENT

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