



MANATEE COUNTY FLORIDA

FACSIMILE

August 21, 2009

TO: All Interested Bidders

SUBJECT: Invitation for Bid #09-2574DC
Fleet Services Building Addition Phase 2
ADDENDUM #3

Bidders are hereby notified that this Addendum shall be acknowledged on the Bid Form and made a part of the above named bidding and contract documents.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

1. Please see the attached (Addendum No. 3) questions and responses from Al Meronek, Project Manager, Manatee County Property Management Department, dated August 21, 2009.
2. The Structural Drawings, Sheets S-1 thru S-6, are attached to this addendum.
3. **CHANGE** the Bid Opening Date to **September 8, 2009 at 3:00 P.M.**
4. **No additional questions will be considered after the issuance of this Addendum.**

Bids will be received at Manatee County Purchasing, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 until **September 8, 2009 at 3:00 P.M.**

Sincerely,

R.C. "Rob" Cuthbert, CPM, CPPO
Purchasing Division Manager

/dcr/cd
Attachment

Financial Management Department - Purchasing Division
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205
PHONE: 941.749.3074 * FAX: 941.749.3034
www.mymanatee.org

Alan Meronek/MCG
08/21/2009 08:46 AM

Question #1:

Call from plan holder:

Sheet A2.2 Stucco - not clear of what areas are to be stucco. Is is the one wall on the 2nd floor, the back wall? Clarification required.

Response #1: All block to receive a 3 coat stucco system.

On the second floor, the new addition is enclosed with block with stucco. On the second floor interior, the walls enclosing the perimeter are block to the bottom of the existing roof trusses then drywall on metal studs to the bottom of the roof deck, 2 hour rated assembly.

Question #2: Call from plan holder:

Wants to emphasize there will be additional information, including plans, in respect to: Site Work, Demolition, Landscape, Doors, Hardware, Cabinets elevations, Structural, Coordination / tie-ins to existing building equipment, Northeast corer - conduits not addressed.

Response #2: Site work is limited to the repair of the existing drive damaged during construction of the new addition. Interior demolition is as indicated on the drawings.

The new addition will occupy the entire existing landscaped area. On other landscaping is planned. Doors and hardware is specified on sheet A-5. Casework is limited to the toilets; elevations are on Sheet A-6. Structural information is addressed in the structural section of the documents, see "S" sheets. All utilities to the existing building exist. Tie-in locations are on the plans and are visible in the field. New power for the first and second floor is fed from the existing MDP. See riser diagram on sheet E-6.

Question #3: specifically state fire alarm requirements: who is responsible for the permit, design, system being off-line, etc.

Response #3: The Contractor is responsible for the design, engineering, documents and specifications, permits and fees, fire department submittal and approval required to integrate the new sprinkler and fire alarm system with the existing. The County will provide existing system documents.

Question #4: Under Division 8 it states to refer to section 08710 for Manufactures and Hardware Sets for the doors, This section is not listed in the spec book that I downloaded from your site. Can you please provide this information?

Response #4: Hardware list is on sheet A-5.

Question #5: Yesterday I stopped by and did a visual inspection of the Job site for the Fleet Building Addition on 26th Ave E. Upon looking at the additional space you're trying to renovate, you may wish to consider a vertical incline lift, WOV. It requires a 6" or less pit and has up to 1000# capacity which should handle personnel or moving material. Requires minimal shaft construction cost. It would be much more cost effective and I believe it would serve your purpose for that particular location. And a LULA (Limited Use Limited Access) Elevator requires only a 24" pit and single phase power supply reducing your construction costs

Response #5: Thank you for the proposed alternate elevator design, however please bid the elevator as designed.

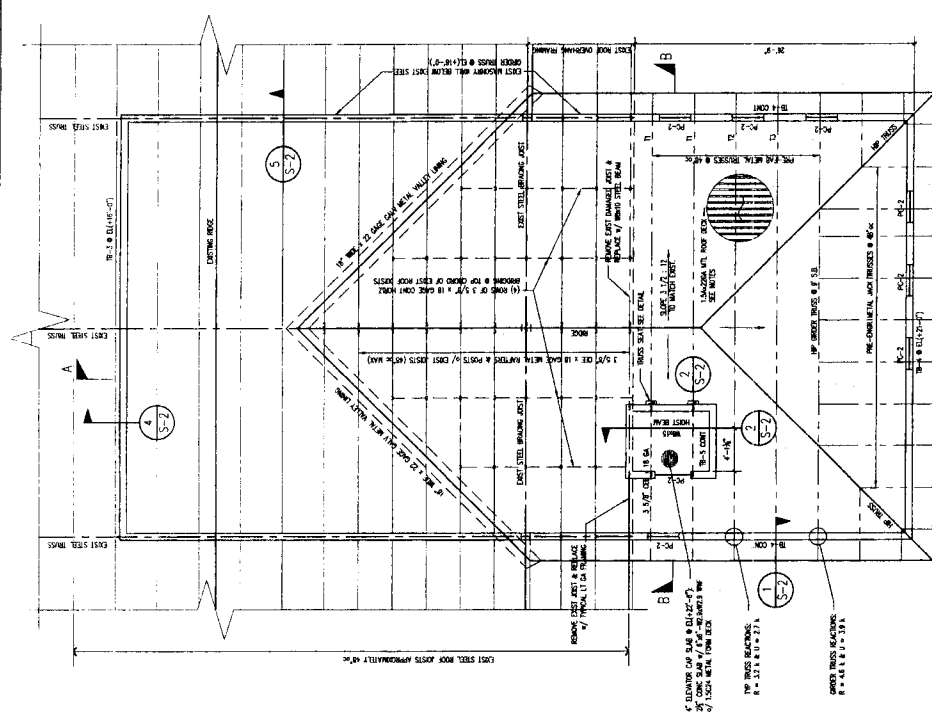
Question #6: Can you tell me if the voice/data cabling is included in the General Contractor's scope of work? If not, do you know how it is being handled?

Response #6: Voice and data cabling will be installed by the County. Empty junction boxes and conduit runs for the Voice/data lines is the responsibility of the Contractor.

STRUCTURAL RENOVATION
 FOR
MANATEE COUNTY FLEET SERVICES
 LOCATED AT
 1100 28TH AV. EAST, BRADENTON, FLORIDA

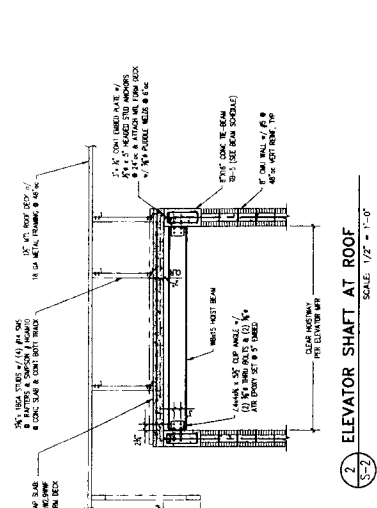
ZNS ENGINEERING
 ENGINEERS | PLANNERS | SURVEYORS
 4271 ZOOBOS

4271 ZOOBOS
 CLEAN & BRADENTON
 PROFESSIONAL ENGINEER - FLS

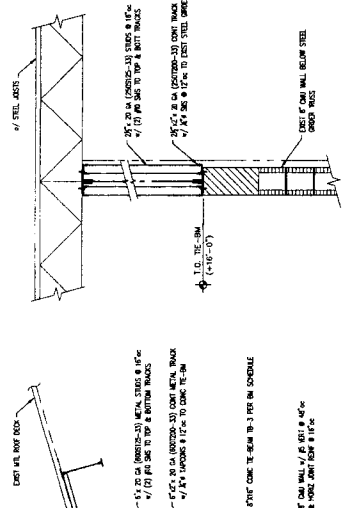


ROOF FRAMING PLAN
 SCALE: 3/16" = 1'-0"

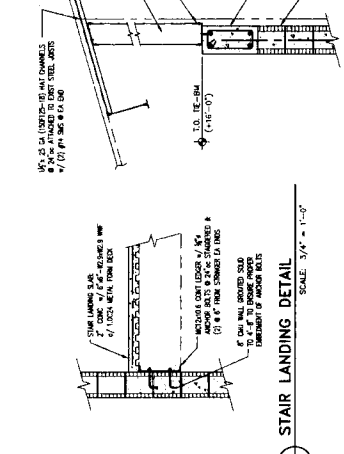
1. SEE MECHANICAL DRAWINGS FOR DIMENSIONS AND ADDITIONAL INFORMATION.
2. ALL ELEVATIONS SHOWN THESE PLANS REFER TO THE FINISHED FLOOR SLAB AT (1)-1(1)-7'.
3. SEE SHEET 5-4 FOR STRUCTURAL NOTES & ADDITIONAL INFORMATION.
4. ROOF JOIST SHALL BE 12" x 22" GAGE TYPE A (HANSON) HOT OVAL STEEL JOIST WITH 1/2" DEPTH OF 1/2" GAGE TYPE A (HANSON) HOT OVAL STEEL JOIST UNDER TRUSS - SEE SHEET 5-3 FOR THE BEAM SIZES & SPACING.
5. TOP OF CHAM WALL AT SECOND FLOOR AND 1/2" (1)-1(1)-7' WALLS NOTED OTHERWISE.
6. PLACE BRIDGE TRUSS BEHIND ROOF AS FOLLOWS:
 (1) BRIDGE TRUSS SHALL BE 12" x 22" GAGE TYPE A (HANSON) HOT OVAL STEEL JOIST WITH 1/2" DEPTH OF 1/2" GAGE TYPE A (HANSON) HOT OVAL STEEL JOIST UNDER TRUSS - SEE SHEET 5-3 FOR THE BEAM SIZES & SPACING.
 (2) BRIDGE TRUSS SHALL BE 12" x 22" GAGE TYPE A (HANSON) HOT OVAL STEEL JOIST WITH 1/2" DEPTH OF 1/2" GAGE TYPE A (HANSON) HOT OVAL STEEL JOIST UNDER TRUSS - SEE SHEET 5-3 FOR THE BEAM SIZES & SPACING.
7. PROVIDE TRUSS BRACING AS FOLLOWS:
 (1) BRIDGE TRUSS SHALL BE 12" x 22" GAGE TYPE A (HANSON) HOT OVAL STEEL JOIST WITH 1/2" DEPTH OF 1/2" GAGE TYPE A (HANSON) HOT OVAL STEEL JOIST UNDER TRUSS - SEE SHEET 5-3 FOR THE BEAM SIZES & SPACING.
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8. TOP OF CHAM WALL AT SECOND FLOOR AND 1/2" (1)-1(1)-7' WALLS NOTED OTHERWISE.
9. SEE MECHANICAL DRAWINGS FOR DIMENSIONS AND ADDITIONAL INFORMATION.
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ELEVATOR SHAFT AT ROOF
 SCALE: 1/2" = 1'-0"



ROOF PERIMETER SECTION
 SCALE: 3/16" = 1'-0"



STAIR LANDING DETAIL
 SCALE: 3/16" = 1'-0"

5 CLOSURE WALL - EXIST GIRDER
 SCALE: 3/16" = 1'-0"

4 LT-GA METAL CLOSURE WALL
 SCALE: 3/16" = 1'-0"

FOOTING SCHEDULE

MARK	SIZE (IN)	ELEVATION	REMARKS
F1	24"x12" CONT	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
F2	36"x12" CONT	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
F3	18"x12" CONT	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
F4	24"x12" CONT	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
F5	18"x12" CONT	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
F6	36"x12" CONT	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
F7	48" x 12" x 12"	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
F8	8" x 12" x 12"	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER

COLUMN SCHEDULE

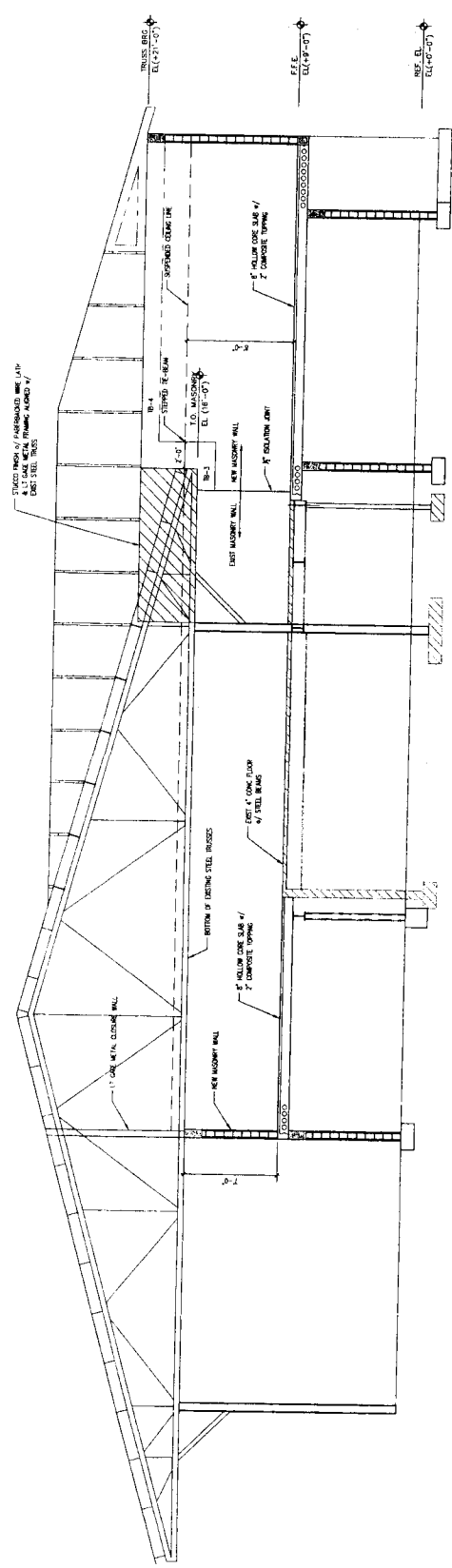
MARK	SIZE	ELEVATION	REMARKS
C1	18" x 18" x 12"	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
C2	18" x 18" x 12"	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER
C3	18" x 18" x 12"	(1)-1(1)-7'	EXIST STAINLESS STEEL GIRDER

BEAM SCHEDULE

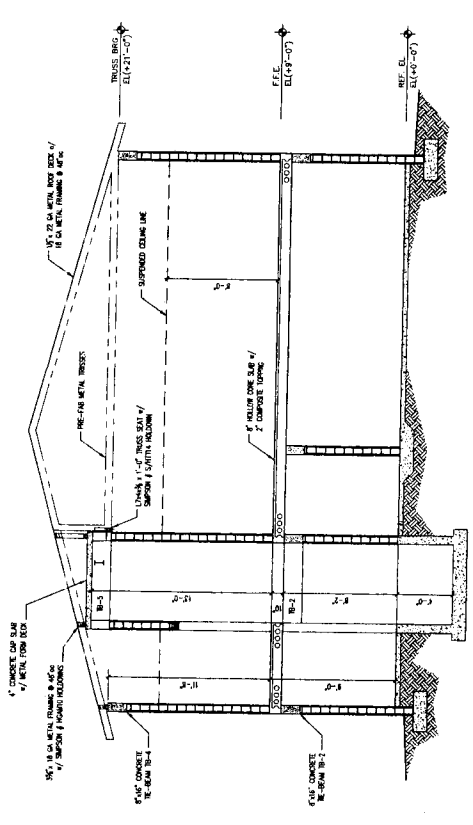
MARK	ELEVATION	SIZE (IN)	REMARKS
B-1	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-2	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-3	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-4	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-5	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-6	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-7	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-8	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-9	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-10	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-11	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-12	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-13	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-14	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-15	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-16	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-17	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-18	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-19	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-20	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-21	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-22	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-23	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
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B-25	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
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B-51	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
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B-75	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-76	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-77	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-78	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
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B-80	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-81	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-82	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-83	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-84	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
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B-89	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-90	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-91	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-92	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-93	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-94	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
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B-96	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-97	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-98	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-99	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC
B-100	(1)-1(1)-7'	8" x 12"	FROM A FOUR CONC

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES.
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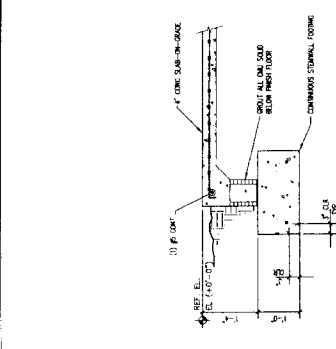
7	REVISION
6	
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2	
1	



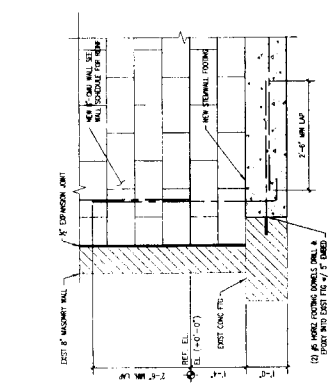
BUILDING SECTION A-A
 SCALE: 1/4" = 1'-0"



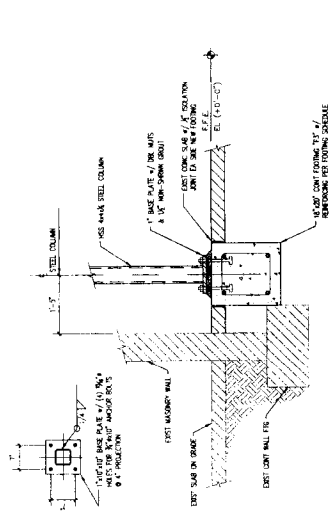
BUILDING SECTION B-B
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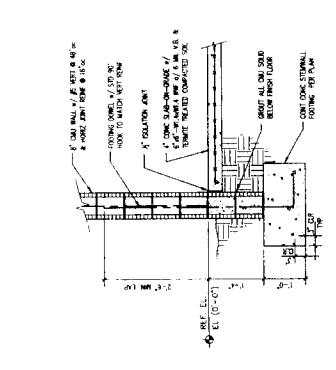
1 PERIMETER STEMWALL FOOTING
 SCALE: 3/4" = 1'-0"



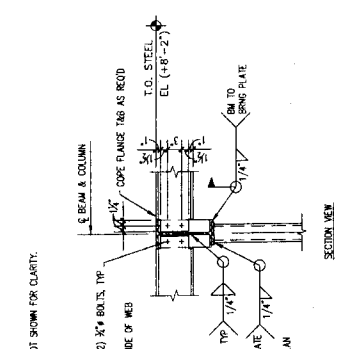
2 STEEL COLUMN BASE DETAIL
 SCALE: 3/4" = 1'-0"



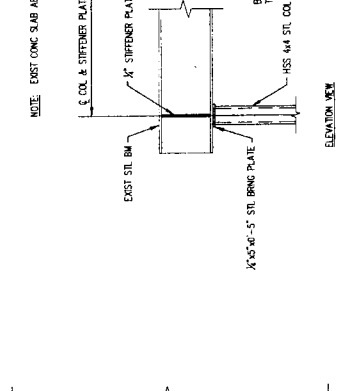
3 FOOTING CONN TO EXISTING
 SCALE: 3/4" = 1'-0"



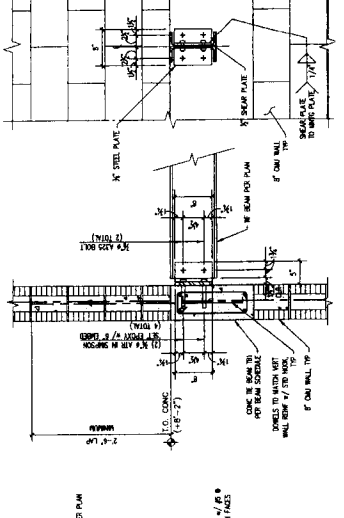
4 PERIMETER FOOTING AT DOOR
 SCALE: 3/4" = 1'-0"



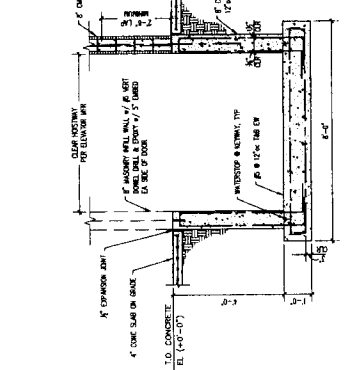
5 ELEVATOR PIT
 SCALE: 1/2" = 1'-0"



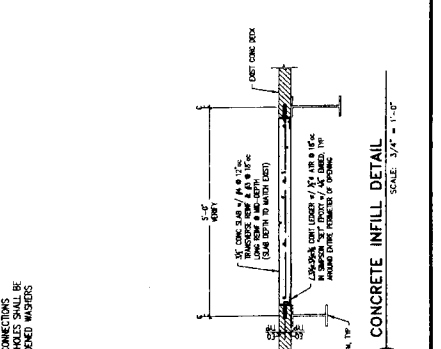
6 STEEL BEAM SUPPORT
 SCALE: 1" = 1'-0"



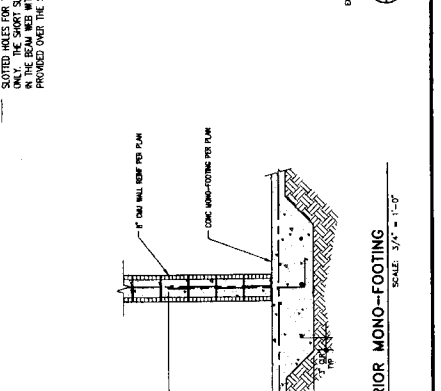
7 BEAM/COLUMN CONNECTION I
 SCALE: 3/4" = 1'-0"



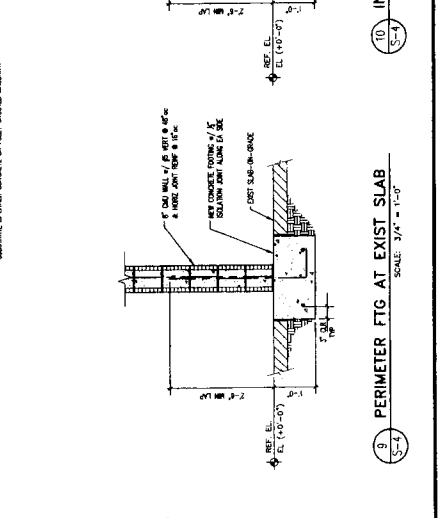
8 PERIMETER FTG AT EXIST SLAB
 SCALE: 3/4" = 1'-0"



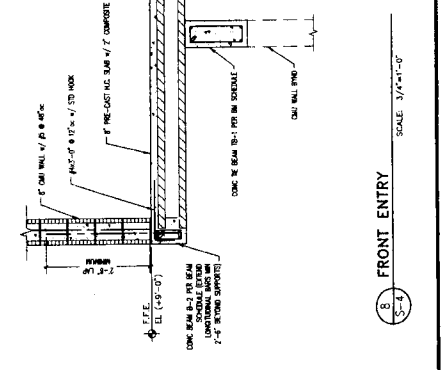
9 FRONT ENTRY
 SCALE: 3/4" = 1'-0"



10 INTERIOR MONO-FOOTING
 SCALE: 3/4" = 1'-0"



11 CONCRETE INFILL DETAIL
 SCALE: 3/4" = 1'-0"



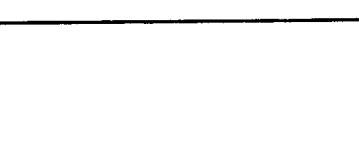
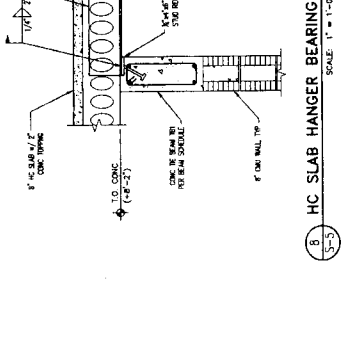
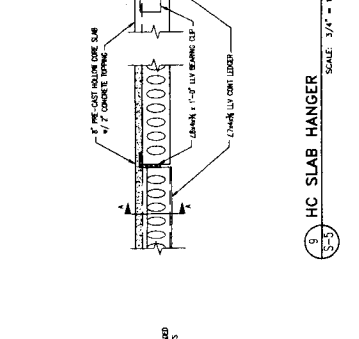
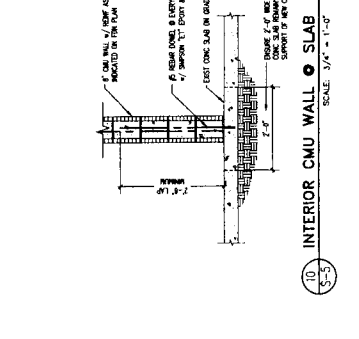
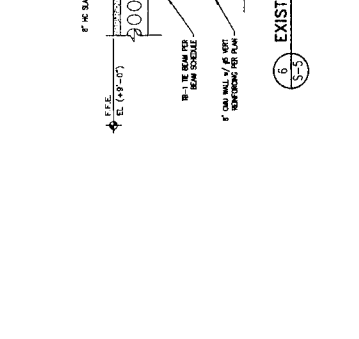
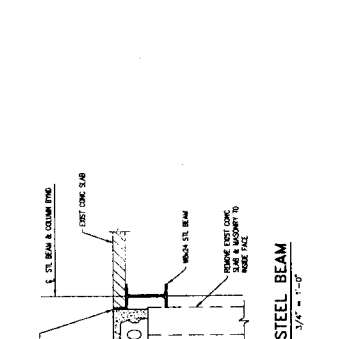
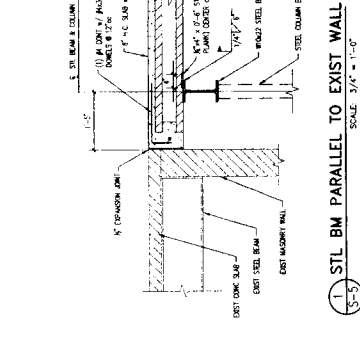
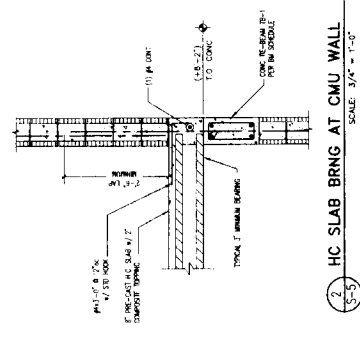
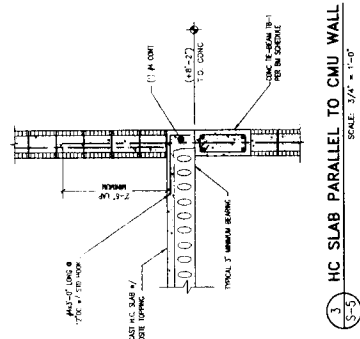
12 CONCRETE INFILL DETAIL
 SCALE: 3/4" = 1'-0"

NOTE: EXIST CONG SLAB ABOVE NOT SHOWN FOR CLARITY.

NOTE: CONTRACTOR MAY USE ADDITIONAL SHORT BOLTS TO SECURE THE BEAM TO THE FOOTING. ONLY THE SHORT SLOTTED HOLES SHALL BE PROVIDED OVER THE BOLTS.

NOTE: AT AN EXPANSION JOINT, THE 12\"/>

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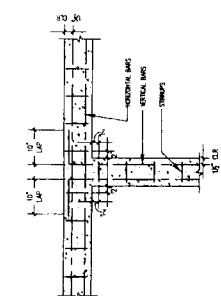
STRUCTURAL NOTES

REINFORCING STEEL SHALL BE USED IN CONFORMANCE WITH ALL SPECIFICATIONS AND APPLICABLE STANDARDS. REINFORCING STEEL SHALL BE PROVIDED WITH PROPER COVERAGE AND PROTECTION. ALL REINFORCING STEEL SHALL BE PROVIDED WITH PROPER COVERAGE AND PROTECTION. ALL REINFORCING STEEL SHALL BE PROVIDED WITH PROPER COVERAGE AND PROTECTION. ALL REINFORCING STEEL SHALL BE PROVIDED WITH PROPER COVERAGE AND PROTECTION.

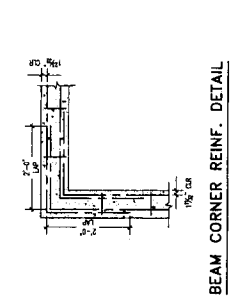
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TYP. BEAM COL. INTERSECTION DETAIL



BEAM CORNER REINF. DETAIL

Component Height (ft)	WIND				
	Zone 1	Zone 2/3	Zone 4	Zone 5	Zone 6
10	17.0/-33.3	17.0/-48.2	18.1/-42.5	18.1/-50.2	18.1/-50.2
20	15.5/-34.6	15.5/-45.1	16.6/-40.0	16.6/-47.7	16.6/-47.7
30	13.1/-28.3	13.1/-39.8	14.2/-34.7	14.2/-42.4	14.2/-42.4
40	11.7/-24.9	11.7/-36.2	12.8/-31.6	12.8/-39.3	12.8/-39.3

Zone 1: Exposure B, windward wall, including the overhang.
 Zone 2: Exposure B, windward wall, including the overhang.
 Zone 3: Exposure B, windward wall, including the overhang.
 Zone 4: Exposure B, windward wall, including the overhang.
 Zone 5: Exposure B, windward wall, including the overhang.
 Zone 6: Exposure B, windward wall, including the overhang.

REINFORCING STEEL SHALL BE PROVIDED WITH PROPER COVERAGE AND PROTECTION. ALL REINFORCING STEEL SHALL BE PROVIDED WITH PROPER COVERAGE AND PROTECTION. ALL REINFORCING STEEL SHALL BE PROVIDED WITH PROPER COVERAGE AND PROTECTION. ALL REINFORCING STEEL SHALL BE PROVIDED WITH PROPER COVERAGE AND PROTECTION.

ZNS ENGINEERING
 ENGINEERS | PLANNERS | ARCHITECTS
 421/2209

STRUCTURAL RENOVATION
 FOR
MANATEE FLEET SERVICES
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