



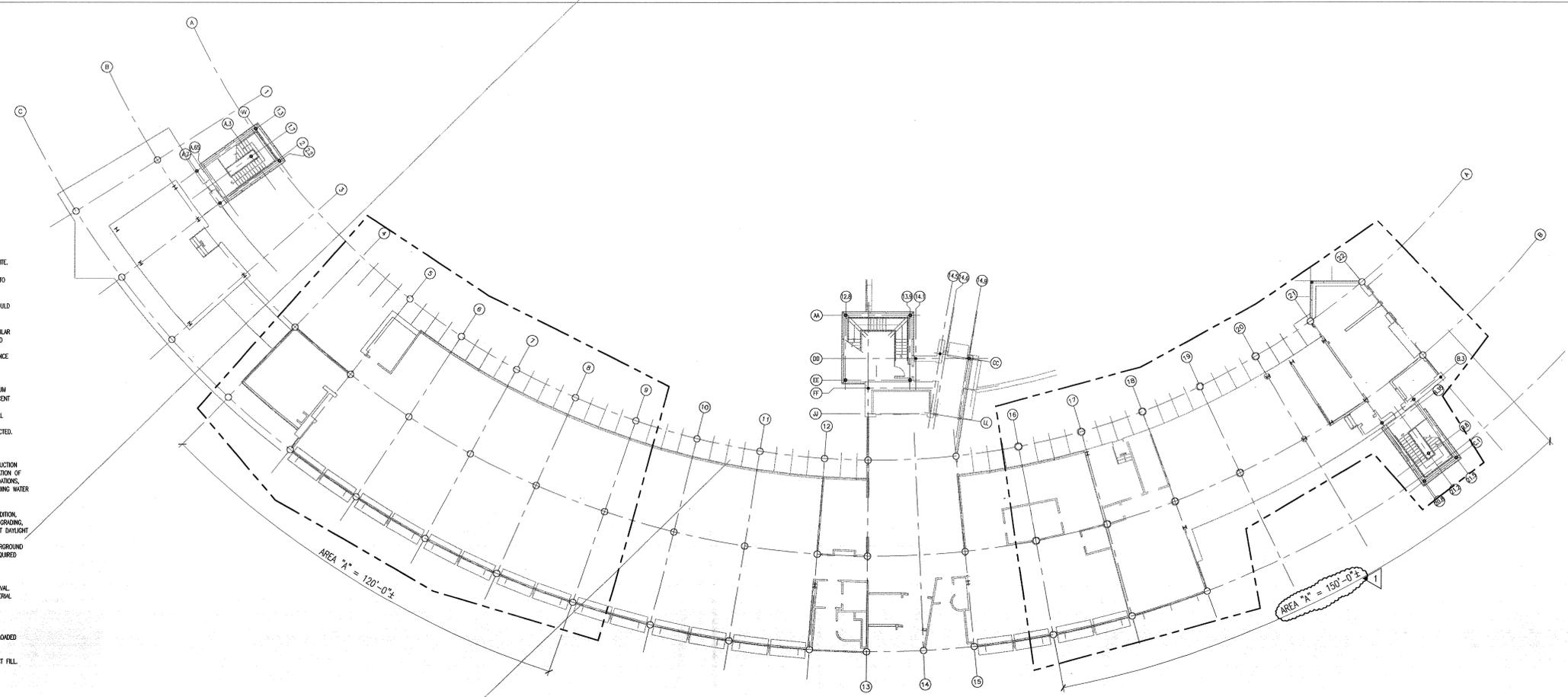
**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.  
  
CIVIL ENGINEER:  
McCLELLAND ENGINEERS  
  
LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH  
  
STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.  
  
MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.  
  
SUSTAINABLE CONSULTANT:  
BNIM / ELEMENTS  
  
GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES  
  
INTERIOR DESIGNER:  
POLK STANLEY YEARY  
  
GENERAL CONTRACTOR:  
CDI

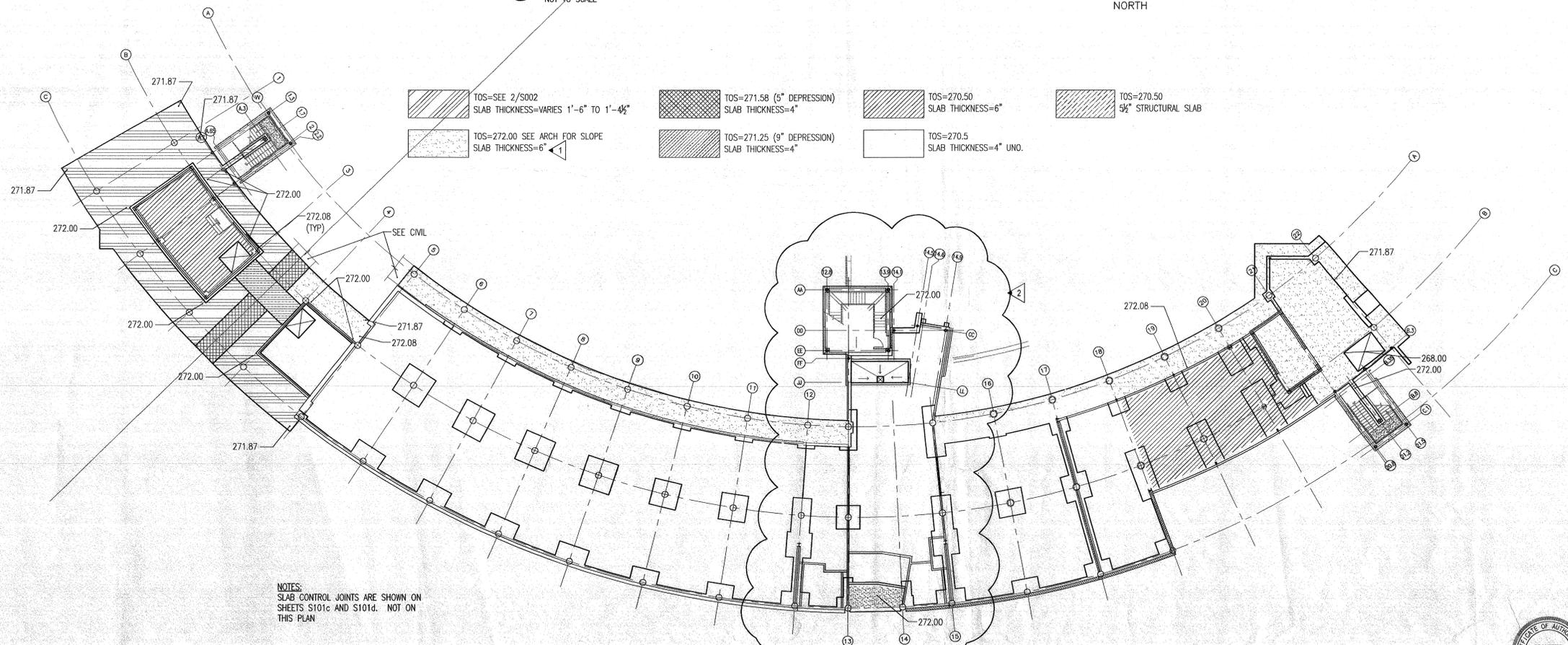
**GENERAL NOTES:**

**NOTES:**

1. NOT USED
2. AREA "A":
  - a) UNDERCUT THIS AREA MIN. OF 6"-0" BELOW EXISTING GRADE AND REMOVE THE UNDER CUT MATERIAL OFF THE SITE.
  - b) UNDERCUT SHALL BE BACKFILLED WITH SELECT LOW-PLASTICITY CLAYEY SAND, SANDY CLAY, OR CLAYEY GRAVEL CLASSIFYING AS SC, CL, OR GC BY THE (ISS) IT IS IMPERATIVE THAT THE BACKFILL CONTAIN ADEQUATE FINES TO DEVELOP A RELATIVELY IMPERVIOUS BACKFILL.
  - c) ALL FILL AND BACKFILL MUST BE FREE OF ORGANICS AND DURABLE ROCK FRAGMENTS IN EXCESS OF ABOUT 6" DIMENSION. THE TOP 18" OF FILL SHOULD HAVE A MAXIMUM PARTICLE LIMITED TO ABOUT 1.5". FILL PADS SHOULD EXTEND AT LEAST 10'-0" BEYOND BUILDING LIMITS.
  - d) THE SELECT LOW-PLASTICITY FILL ON THE DUSY SIDE OF THE BUILDING (WHERE CLAY IS UNDERCUT) MUST BE COMPACTED WET OF THE OPTIMUM VALUE. WHERE A SILTY CLAY-SHALE FRAGMENT BLEND FILL IS USED, PARTICULAR ATTENTION SHOULD BE GIVEN TO COMPACTON AND PLACEMENT PROCEDURES. THE SHALE FRAGMENT FILL SHOULD BE WETTED AS NECESSARY TO OBTAIN A WATER CONTENT RANGING FROM OPTIMUM TO 3 TO 4 PERCENT ABOVE OPTIMUM. KNEADING-TYPE VIBRATORY COMPACTOR SUCH AS A SHEEPSFOOT ROLLER SHOULD BE USED TO ENHANCE THE BREAKDOWN OF SHALE FRAGMENTS.
3. COMPACTION REQUIREMENTS:
  - a) FILL, BACKFILL, AND RECOMPACTED SOILS SHOULD BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM MODIFIED PROCTOR (ASTM D-1557) DRY DENSITY, WITHIN A WATER CONTENT RANGE OF MINUS 2 TO PLUS 3 PERCENT OF OPTIMUM.
  - b) FILL AND BACKFILL SHOULD GENERALLY BE PLACED IN NOMINAL 6" TO 8" THICK LIFTES. EACH LIFT OR FILL SHOULD BE PROPERLY COMPACTED, TESTED, AND APPROVED PRIOR TO PLACING SUBSEQUENT LIFTS. DENSITY AND MOISTURE CONTENT OF ALL SUBGRADE SOILS SHOULD BE MAINTAINED UNTIL SLABS AND FOUNDATIONS ARE CONSTRUCTED.
4. CONSTRUCTION CONSIDERATIONS:
  - a) SURFACE DRAINAGE:  
POSITIVE SURFACE DRAINAGE SHOULD BE ESTABLISHED AT THE START OF WORK, BE MAINTAINED DURING CONSTRUCTION AND FOLLOWING COMPLETION OF THE PROJECT TO PREVENT SURFACE WATER PONDING AND SUBSEQUENT SATURATION OF SUBGRADE SOILS. DENSITY AND WATER CONTENT OF ALL EARTHWORK SHOULD BE MAINTAINED UNTIL THE FOUNDATIONS, SLABS, AND PAVEMENTS ARE COMPLETED. FOUNDATION OR SUBGRADE SOILS THAT BECOME SATURATED BY PONDING WATER OR RUNOFF, SHOULD BE EXCAVATED TO SUITABLE SOILS.
  - b) SEEPAGE AND SITE DRAINAGE:  
PERCHED GROUNDWATER COULD BE ENCOUNTERED WITHIN THE ON-SITE FILL AND NEAR-SURFACE SOILS. IN ADDITION, SEASONAL SURFACE SEEPS AND SPRINGS COULD BE PRESENT, WHERE SEEPS ARE ENCOUNTERED DURING SITE DRAINAGE, WE RECOMMEND THE SEEPAGE BE DIRECTED IN FRENCH DRAINS OR BLANKET DRAINS TO POSITIVE DISCHARGE AT DOWNSLOPE OR TO STORM DRAINAGE LINES.  
EXISTING PAVEMENTS AND UTILITIES ARE PRESENT ON THE SITE. ALL ABANDONED FOUNDATION UNITS AND UNDERGROUND UTILITIES SHOULD BE EXCAVATED AND REPLACED WITH ENGINEERED FILL. SOME UNDERCUT IS LIKELY TO BE REQUIRED FOLLOWING THE DEMOLITION OF PAVEMENTS AND STRUCTURES ON THE SITE.
5. APPROVAL OF FILL AND BACKFILL MATERIAL:
  - a) CONTRACTOR SHALL SUBMIT CLASSIFICATION AND PROPERTIES OF FILL AND BACKFILL MATERIAL TO A/E FOR APPROVAL. HOWEVER, GRUBBER, HOSKIN, BARTON, WANT GEOTECH. ENGINEERS SPECIFICALLY INSPECT AND APPROVE THE MATERIAL DELIVERED ON THE JOBSITE.
6. AREAS OTHER THAN A AND B SHALL BE STRIPPED TO A DEPTH OF 6" TO 9".
7. AFTER STRIPPING AND PERFORMING ANY CUT SUBGRADE SHOULD BE PROOF-ROLLED WITH A PNEUMATIC-TIRE ROLLER, LOADED TANDEN-WHEELED DUMP TRUCK OR SIM. EQUIPMENT TO LOCATE SOFT OR LOOSE SOIL ZONES.
8. SOFT OR LOOSE SOIL ZONES SHOULD BE UNDERCUT AND BE PROCESSED AND RECOMPACTED OR REPLACED WITH SELECT FILL.



**1 PLAN SHOWING THE LOCATIONS OF UNDERCUTS**  
NOT TO SCALE



- |  |   |                                     |                                    |
|--|---|-------------------------------------|------------------------------------|
| TOS=SEE 2/S002<br>SLAB THICKNESS=VARIES 1'-6" TO 1'-4 1/2" | TOS=271.58 (5" DEPRESSION)<br>SLAB THICKNESS=4" | TOS=270.50<br>SLAB THICKNESS=6"     | TOS=270.50<br>5/8" STRUCTURAL SLAB |
| TOS=272.00 SEE ARCH FOR SLOPE<br>SLAB THICKNESS=6"         | TOS=271.25 (9" DEPRESSION)<br>SLAB THICKNESS=4" | TOS=270.5<br>SLAB THICKNESS=4" UNO. |                                    |

NOTES:  
SLAB CONTROL JOINTS ARE SHOWN ON SHEETS S101c AND S101d. NOT ON THIS PLAN

**2 PLAN SHOWING SLAB ELEVATIONS AND THICKNESS AT FIRST FLOOR**  
NOT TO SCALE



**NOTES:**


ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL/FOUNDATION  
PACKAGE #4

REVISIONS:

#	DATE	DESCRIPTION
1	01/19/2004	PACKAGE 4 - ADDM.04
2	03/17/2004	PACKAGE 4 - ADDM.06

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C



CONTENTS:  
PLAN OF UNDERCUTS AND  
PLAN OF SLAB EL. AND  
THICKNES AT FIRST FLOOR  
SHEET NUMBER:  
**S002**







**CONSULTANTS:**  
 OWNER'S PROJECT ADVISOR:  
 MOSES TUCKER REAL ESTATE, INC.  
 CIVIL ENGINEER:  
 McCLELLAND ENGINEERS  
 LANDSCAPE ARCHITECT:  
 LARSON BURNS SMITH  
 STRUCTURAL ENGINEER:  
 CROMWELL ENGINEERS INC.  
 MECH., ELEC., PLUMB. ENGINEER:  
 CROMWELL ENGINEERS INC.  
 SUSTAINABLE CONSULTANT:  
 BNIM/ELEMENTS  
 GLOBAL VILLAGE CONSULTANT  
 CAMBRIDGE SEVEN ASSOCIATES  
 INTERIOR DESIGNER:  
 POLK STANLEY YEARY  
 GENERAL CONTRACTOR:  
 CDI

**GENERAL NOTES:**  
 NOTES:  
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ISSUE DATE:  
 NOVEMBER 17, 2003  
 STRUCTURAL/FOUNDATION  
 PACKAGE #4

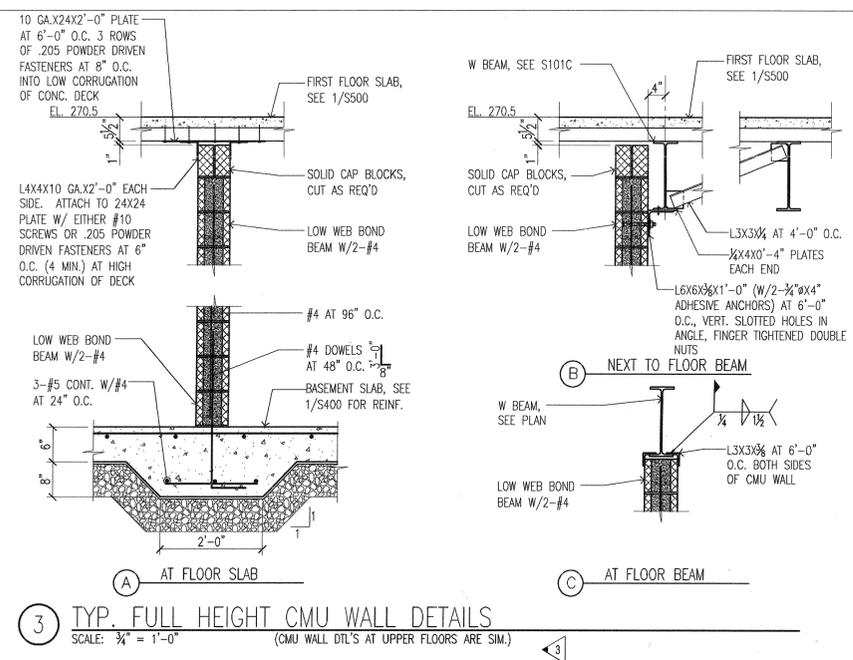
REVISIONS:

#	DATE	DESCRIPTION	#	DATE	DESCRIPTION
1	01/19/2004	PACKAGE 4 - ADDM. 04	5	06/23/2004	ASI #6
2	02/26/2004	PACKAGE 4 - ADDM. 05	7	08/26/2004	ASI #17
3	03/17/2004	PACKAGE 4 - ADDM. 06			
4	04/13/2004	PACKAGE 4 - ADDM. 09			
5	06/1/2004	ASI #2			

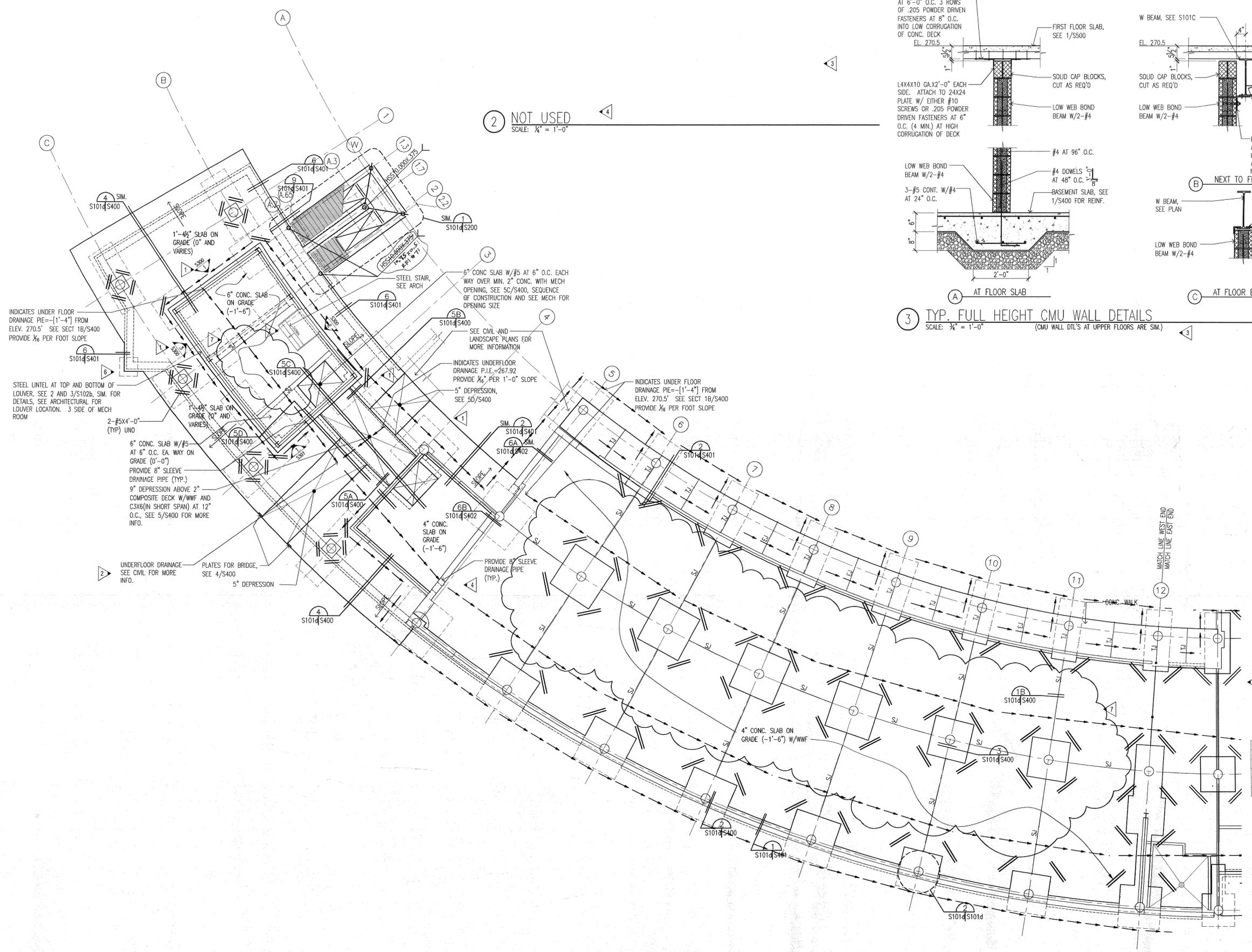
**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
 431C

CONTENTS:  
 SLAB ON GRADE PLAN - WEST END  
 SHEET NUMBER:  
**S101d**

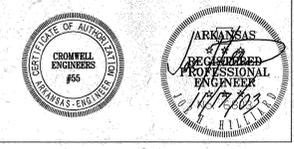


**2 NOT USED**  
 SCALE: 3/4" = 1'-0"



1. SEE SH. S002 FOR PLAN SHOWING SLAB ELEV'S AND THICKNESS.  
 2. SEE SHEET G003 AND ARCH. PLANS FOR DIM.'S NOT GIVEN

**TOP OF STEEL ELEVATIONS:**  
 HI = -5 1/2" BELOW RAISED ARCH FLOOR  
 MID = -7" BELOW RAISED ARCH FLOOR  
 LO = -1'-11 1/2" BELOW RAISED ARCH FLOOR  
 AS TYPICAL T.O.S. NOT SHOWN ON PLAN





**CONSULTANTS:**

**OWNER'S PROJECT ADVISOR:**  
 MOSES TUCKER REAL ESTATE, INC.

**CIVIL ENGINEER:**  
 McCLELLAND ENGINEERS

**LANDSCAPE ARCHITECT:**  
 LARSON BURNS SMITH

**STRUCTURAL ENGINEER:**  
 CROMWELL ENGINEERS INC.

**MCH, ELEC, PLUMB. ENGINEER:**  
 CROMWELL ENGINEERS INC.

**SUSTAINABLE CONSULTANT:**  
 BNIM / ELEMENTS

**GLOBAL VILLAGE CONSULTANT:**  
 CAMBRIDGE SEVEN ASSOCIATES

**INTERIOR DESIGNER:**  
 POLK STANLEY YEARY

**GENERAL CONTRACTOR:**  
 CDI

**GENERAL NOTES:**

**NOTES:**

**ISSUE DATE:**  
 NOVEMBER 17, 2003  
**STRUCTURAL FOUNDATION PACKAGE #4**

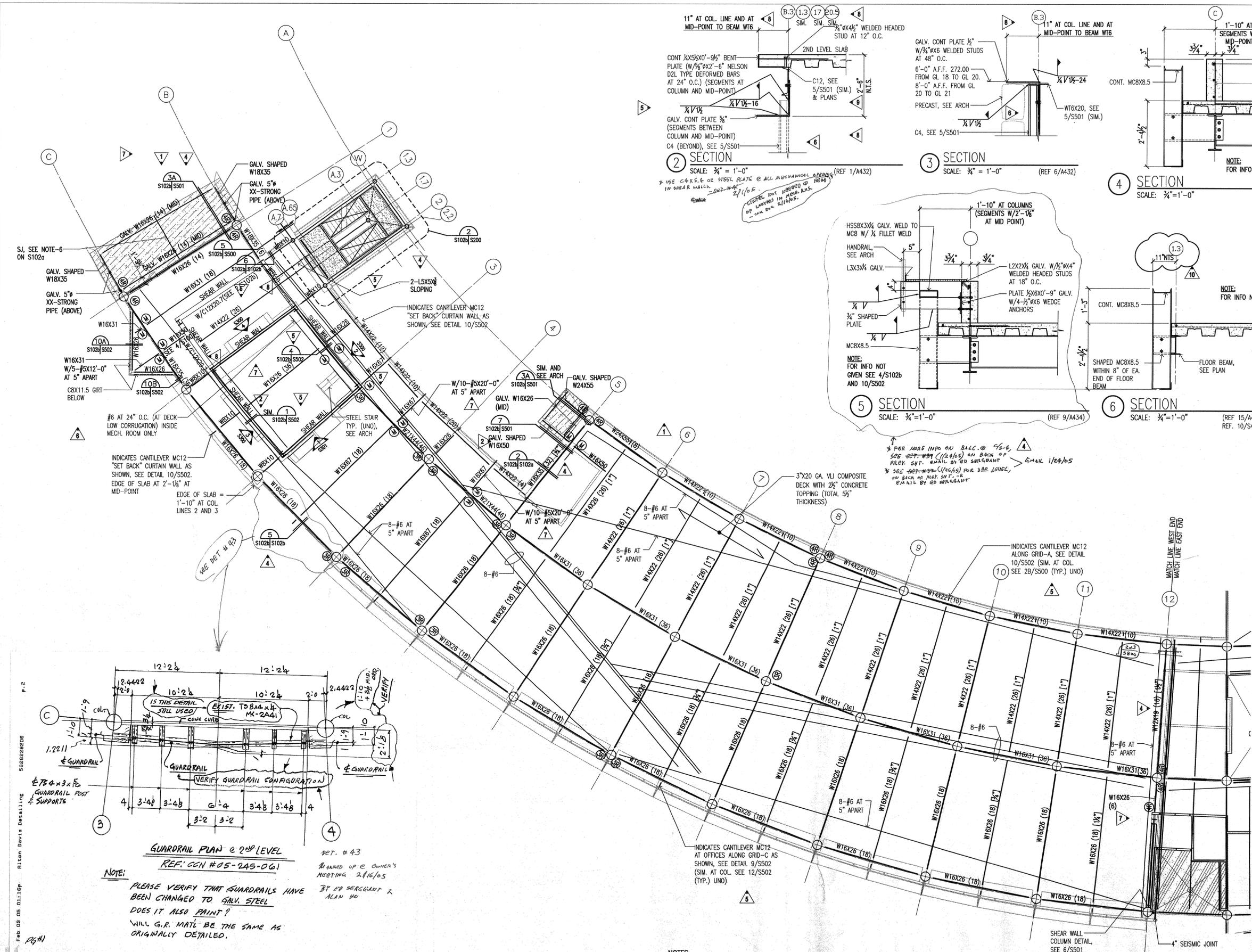
**REVISIONS:**

#	DATE	DESCRIPTION	#	DATE	DESCRIPTION
1	12/1/2003	ADDENDUM 1	6	04/13/2004	PACKAGE 4 - ADDM. 09
2	12/1/2003	ADDENDUM 2	7	06/1/2004	ASI #2
3	01/19/2004	PACKAGE 4 - ADDM. 04	8	06/23/2004	ASI #6
4	02/26/2004	PACKAGE 4 - ADDM. 05	9	07/16/2004	ASI #10
5	03/23/2004	PACKAGE 4 - ADDM. 07	10	09/28/2004	ASI #19

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

**PSY PROJECT NUMBER:**  
 431C

**CONTENTS:**  
 SECOND FLOOR FRAMING PLAN - WEST END  
**SHEET NUMBER:**  
 S102b



**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
 MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
 McCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
 LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
 CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
 CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
 BNIM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
 CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
 POLK STANLEY YEARY

GENERAL CONTRACTOR:  
 CDI

GENERAL NOTES:

NOTES:

ISSUE DATE:  
 NOVEMBER 17, 2003  
 STRUCTURAL/FOUNDATION  
 PACKAGE #4

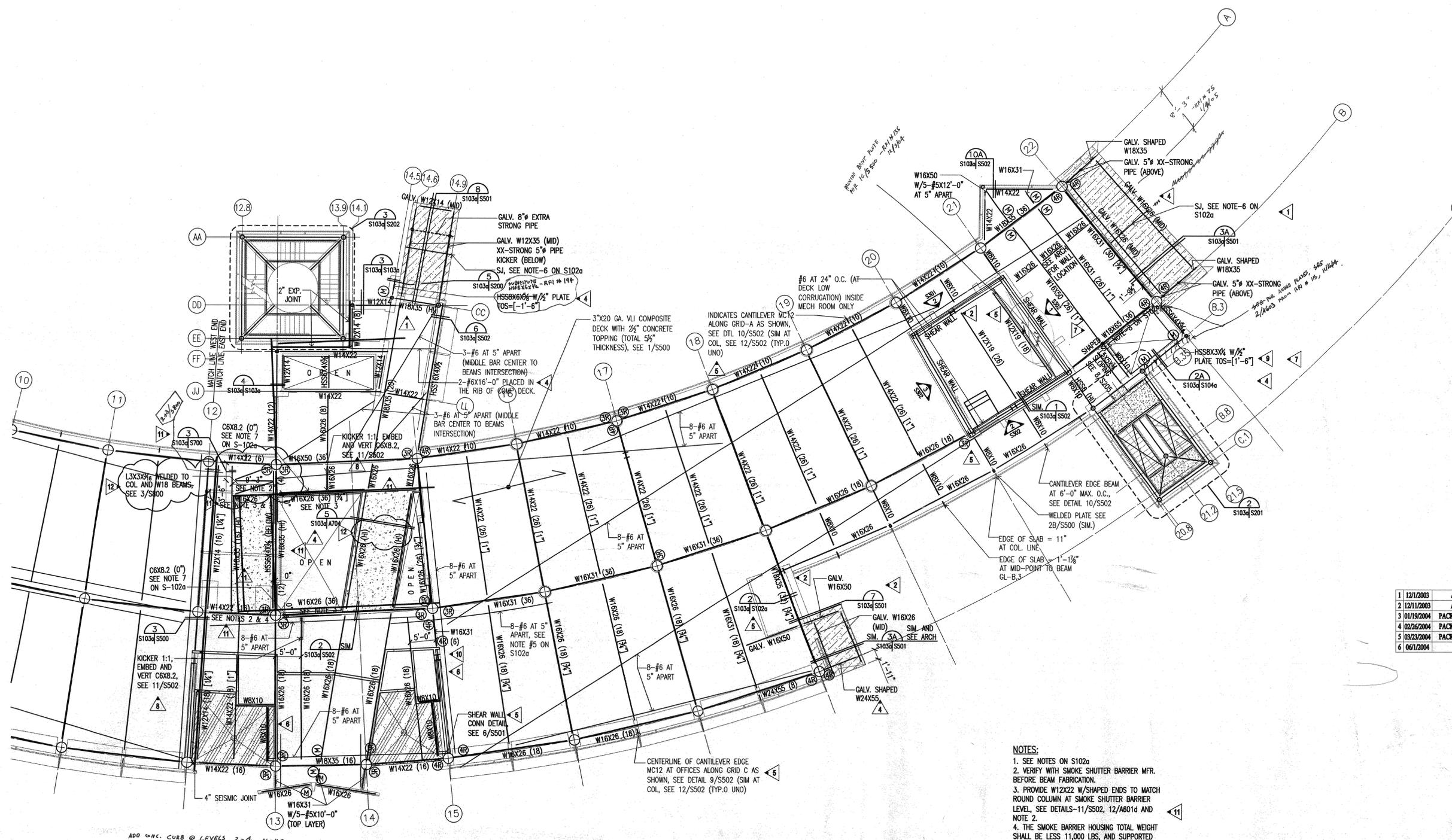
REVISIONS:

#	DATE	DESCRIPTION
1	12/1/2003	ADDENDUM 1
2	12/1/2003	ADDENDUM 2
3	01/19/2004	PACKAGE 4 - ADDM. 04
4	02/26/2004	PACKAGE 4 - ADDM. 05
5	03/23/2004	PACKAGE 4 - ADDM. 07
6	06/1/2004	AS1 #2
7	6/23/2004	AS1#6
8	7/01/2004	PACKAGE 7
9	7/12/2004	AS1#8
10	7/16/2004	AS1#10
11	08/26/2004	AS1#17
12	9/28/2004	AS1#19

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
 431C

CONTENTS:  
 THIRD FLOOR FRAMING PLAN  
 EAST END  
 SHEET NUMBER:  
**S103a**



ADD CONC. CURB @ LEVELS 2-4 ALONG  
 G1-C BETWEEN G.L. 10.40 AND G.L. 10.15.  
 TO SUPPORT GLASS BLOCK. CREATE CURB @  
 EDGE OF SLAB, 6\"/>

**1 THIRD FLOOR FRAMING PLAN - EAST END**  
 SCALE: 1/8" = 1'-0"

TOP OF STEEL ELEVATIONS:  
 HI = -5\"/>



- NOTES:**
- SEE NOTES ON S102a
  - VERIFY WITH SMOKE SHUTTER BARRIER MFR. BEFORE BEAM FABRICATION.
  - PROVIDE W12X22 W/SHAPED ENDS TO MATCH ROUND COLUMN AT SMOKE SHUTTER BARRIER LEVEL. SEE DETAILS-11/S502, 12/A601d AND NOTE 2.
  - THE SMOKE BARRIER HOUSING TOTAL WEIGHT SHALL BE LESS 11,000 LBS, AND SUPPORTED AND CONNECTED TO FLOOR BEAMS, SEE NOTE 2





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- CIVIL ENGINEER:  
MCLELLAND ENGINEERS
- LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH
- STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.
- MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.
- SUSTAINABLE CONSULTANT:  
BNM / ELEMENTS
- GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES
- INTERIOR DESIGNER:  
POLK STANLEY YEARY
- GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL FOUNDATION  
PACKAGE #4

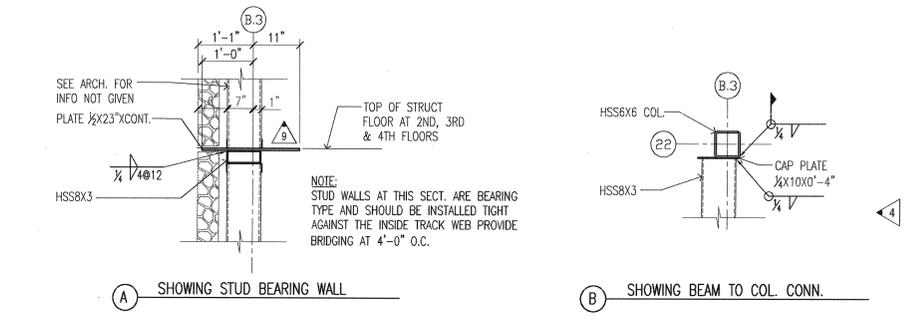
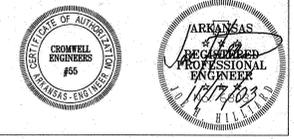
**REVISIONS:**

#	DATE	DESCRIPTION
1	12/1/2003	ADDENDUM 1
2	12/11/2003	ADDENDUM 2
3	01/19/2004	PACKAGE 4 - ADDM. 04
4	02/26/2004	PACKAGE 4 - ADDM. 05
5	03/23/2004	PACKAGE 4 - ADDM. 07
6	06/1/2004	ASI #2
7	6/21/2004	ASH#3
8	7/01/2004	PACKAGE 7
9	7/12/2004	ASH#8
10	7/16/2004	ASH#10
11	8/26/2004	ASH#17

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

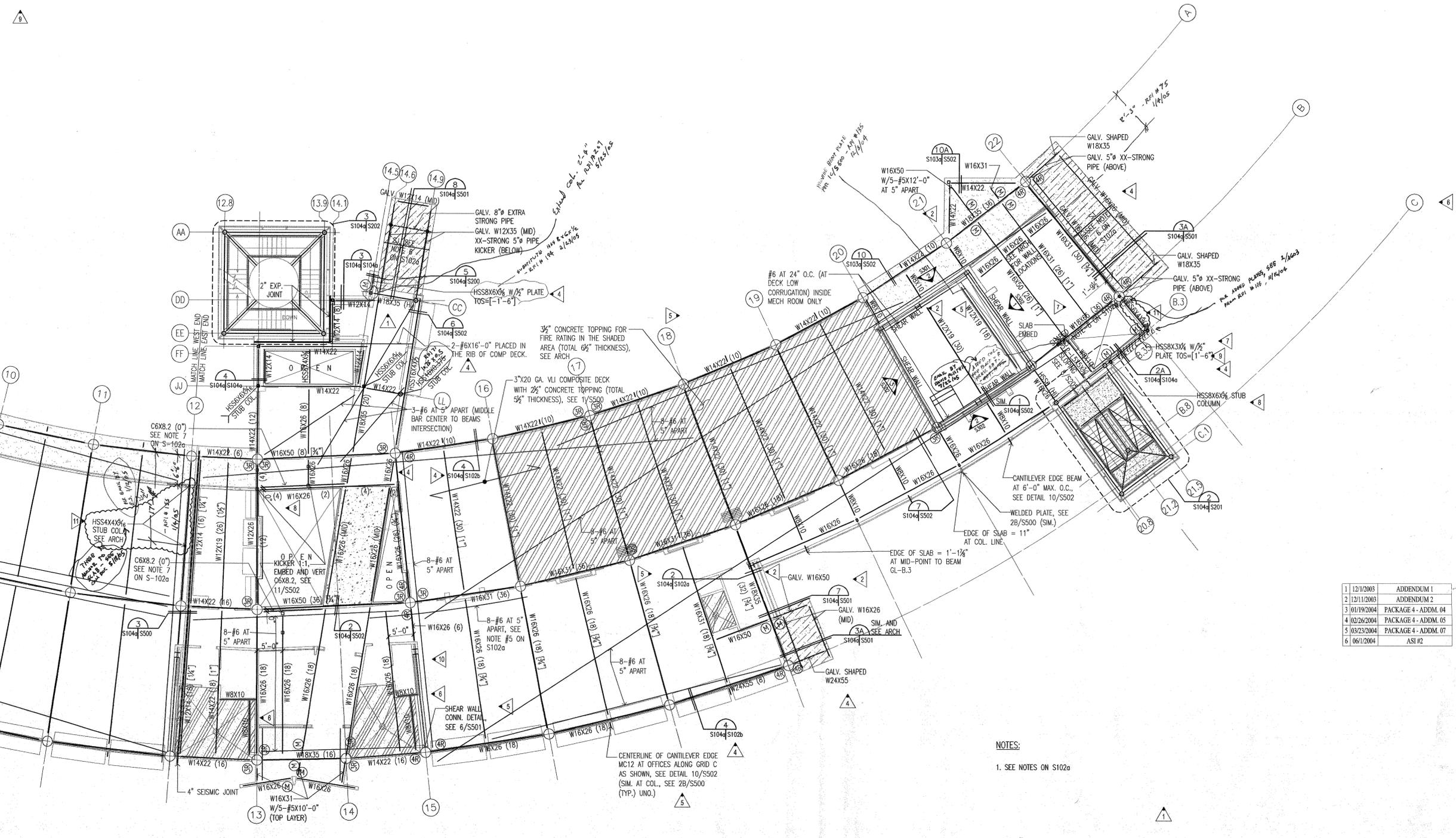
PSY PROJECT NUMBER:  
431C

CONTENTS:  
FOURTH FLOOR FRAMING PLAN - EAST END  
SHEET NUMBER:  
**S104a**



**2 SECTION AT FREIGHT ELEV. SOUTH WALL**  
SCALE: 3/8" = 1'-0" (REF. 12/S603a)

9



**1 FOURTH FLOOR FRAMING PLAN - EAST END**  
SCALE: 3/8" = 1'-0"

TOP OF STEEL ELEVATIONS:  
HI = -5 1/2' BELOW RAISED ARCH FLOOR  
MID = -7' BELOW RAISED ARCH FLOOR  
LO = -11' 11 1/2" BELOW RAISED ARCH FLOOR  
AS TYPICAL T.O.S. NOT SHOWN ON PLAN



ADD CONC. CURB @ LEVELS 2-4 ALONG C.L. - C. BEYOND G.L. 12.413 AND G.L. 14.15 TO SUPPORT GLASS BLOCK CURB @ EDGE OF SLAB, 6" WIDE, TD OR CURB = FIN. CONC. 4" THK. 480 1/2" DIA. FOR REINFORCEMENT.  
- PER FAX BY MD SARGENT - PARCO - 10/31/04.

**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
McCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
BNM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL/FOUNDATION  
PACKAGE #4

**REVISIONS:**

#	DATE	DESCRIPTION
1	12/1/2003	ADDENDUM 1
2	12/11/2003	ADDENDUM 2
3	01/19/2004	PACKAGE 4 - ADDM. 04
4	02/26/2004	PACKAGE 4 - ADDM. 05
5	03/23/2004	PACKAGE 4 - ADDM. 07
6	06/1/2004	ASI #2

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

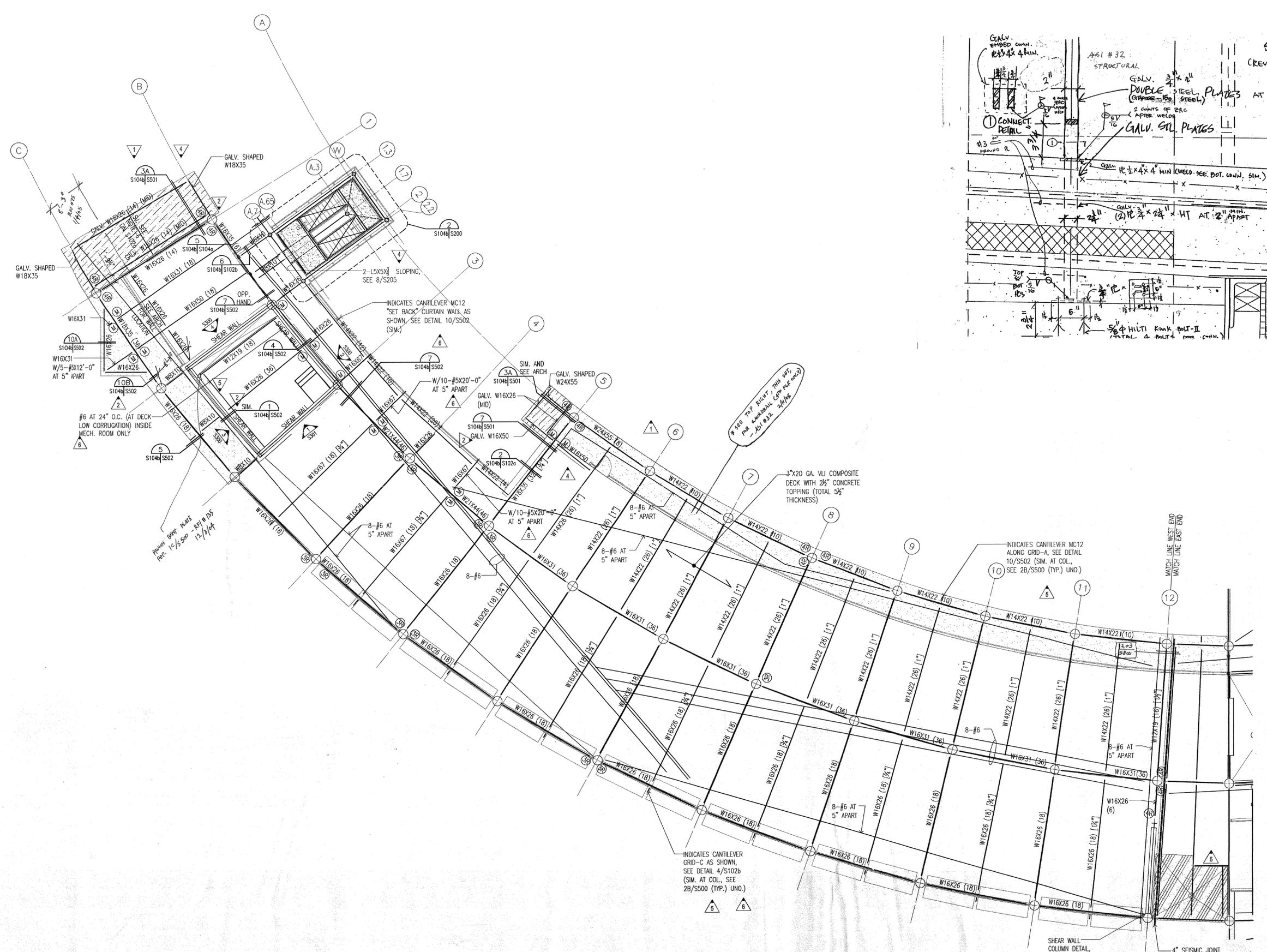
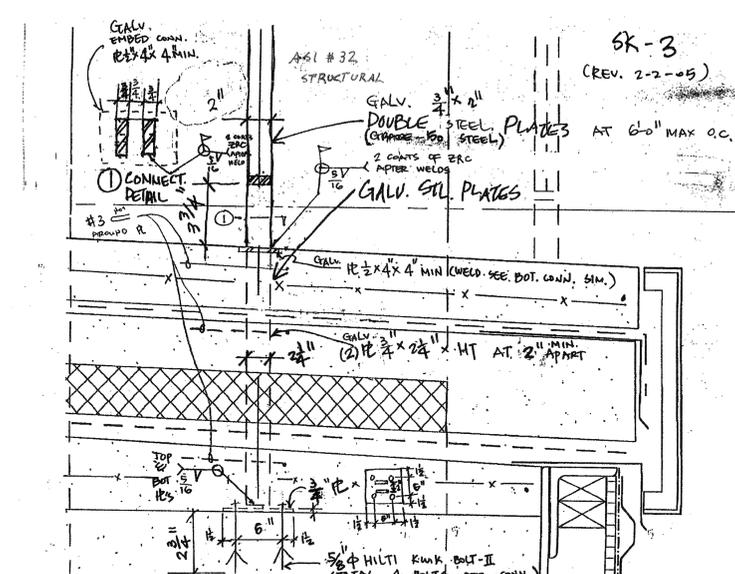
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FOURTH FLOOR FRAMING  
PLAN - WEST END

SHEET NUMBER:

**S104b**



**1** FOURTH FLOOR FRAMING PLAN - WEST END  
SCALE: 3/8" = 1'-0"

TOP OF STEEL ELEVATIONS:  
HI = -5 1/2" BELOW RAISED ARCH FLOOR  
MID = -7" BELOW RAISED ARCH FLOOR  
LO = -1'-1 1/4" BELOW RAISED ARCH FLOOR  
AS TYPICAL T.O.S. NOT SHOWN ON PLAN



**NOTES:**  
1. SEE NOTES ON S1024





**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
McCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
BNIM / ELEMENTS

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CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL/FOUNDATION  
PACKAGE #4

**REVISIONS:**

#	DATE	DESCRIPTION
1	12/1/2003	ADDENDUM 1
2	12/1/2003	ADDENDUM 2
3	01/19/2004	PACKAGE 4 - ADDM. 04
4	06/1/2004	ASI #2
5	07/16/2004	ASI #10
6	08/26/2004	ASI #17

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

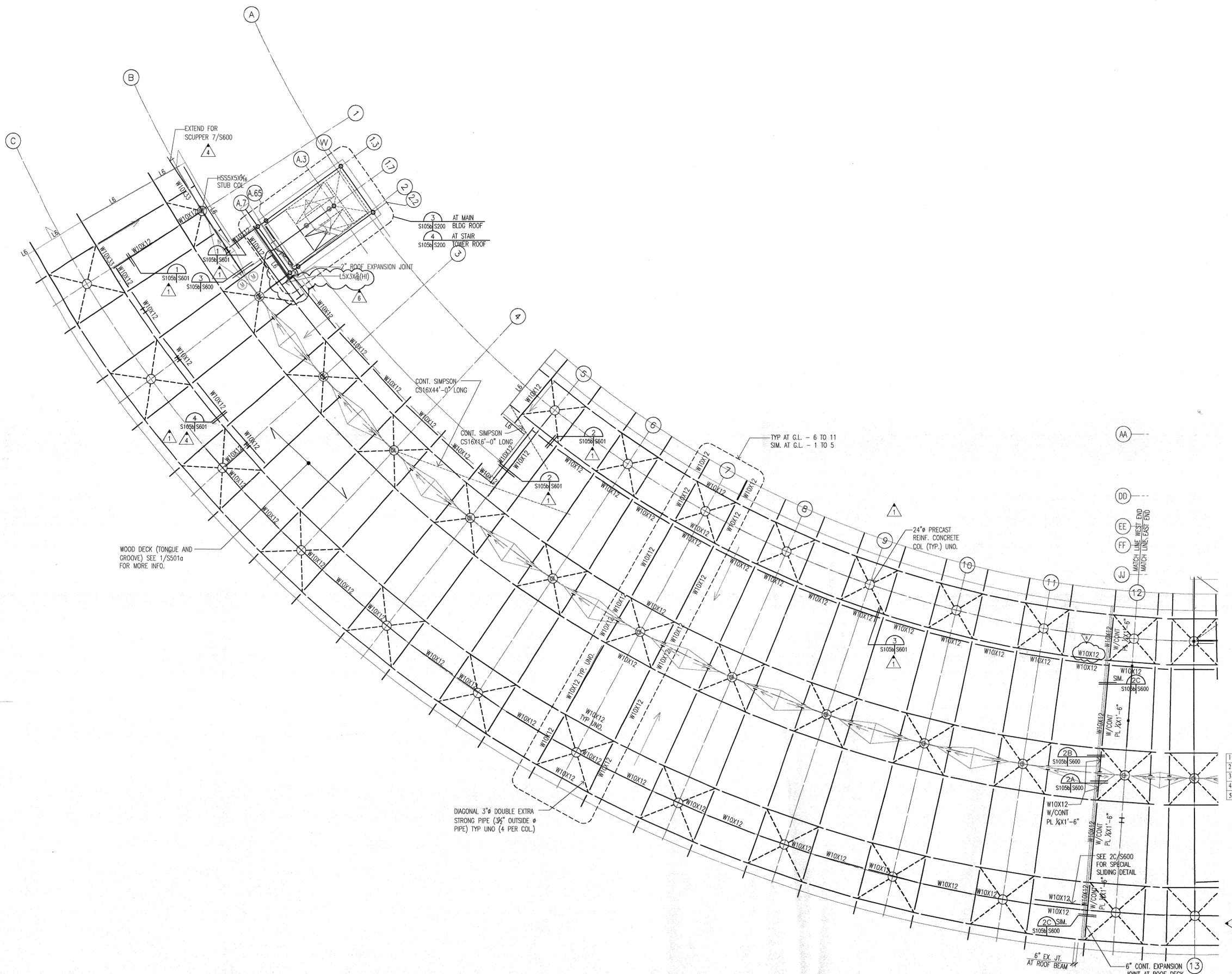
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

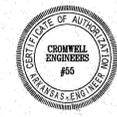
CONTENTS:  
ROOF FRAMING PLAN - WEST  
END

SHEET NUMBER:

**S105b**



**1 ROOF FRAMING PLAN - WEST END**  
SCALE: 1/8"=1'-0"  
FOR NOTES AND TOP OF STEEL, SEE S105a



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**CONSULTANTS:**  
 OWNER'S PROJECT ADVISOR:  
 MOSES TUCKER REAL ESTATE, INC.  
 CIVIL ENGINEER:  
 MCCLELLAND ENGINEERS  
 LANDSCAPE ARCHITECT:  
 LARSON BURNS SMITH  
 STRUCTURAL ENGINEER:  
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 CROMWELL ENGINEERS INC.  
 SUSTAINABLE CONSULTANT:  
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 GLOBAL VILLAGE CONSULTANT  
 CAMBRIDGE SEVEN ASSOCIATES  
 INTERIOR DESIGNER:  
 POLK STANLEY YEARY  
 GENERAL CONTRACTOR:  
 CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
 DECEMBER 15, 2003  
 CORE/SHELL  
 PACKAGE #5

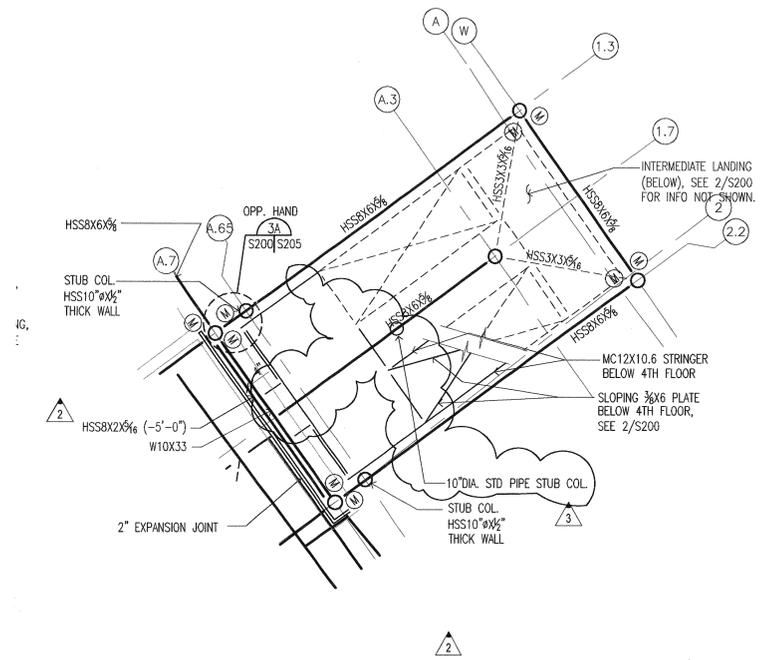
REVISIONS:

#	DATE	DESCRIPTION
1	6/01/2004	ASI #2
2	7/01/2004	PACKAGE 7
3	8/26/2004	AS#17

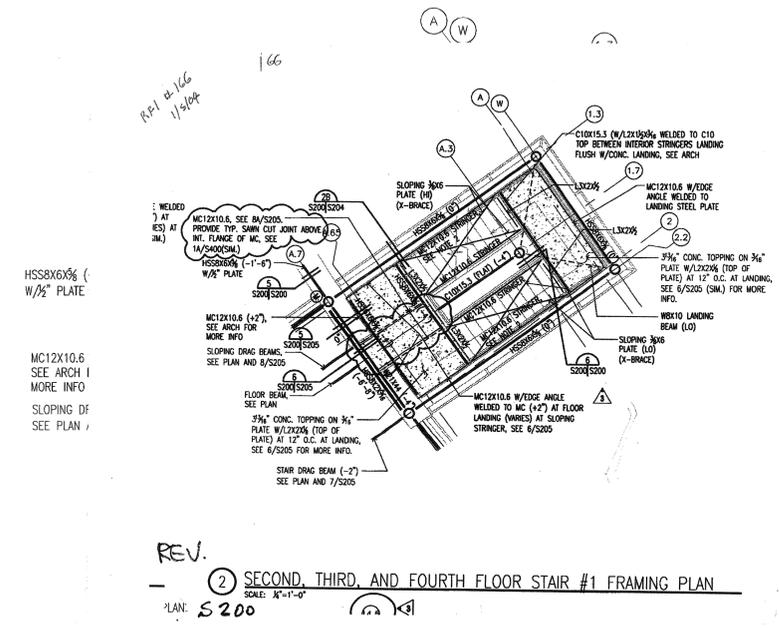
**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
 431C

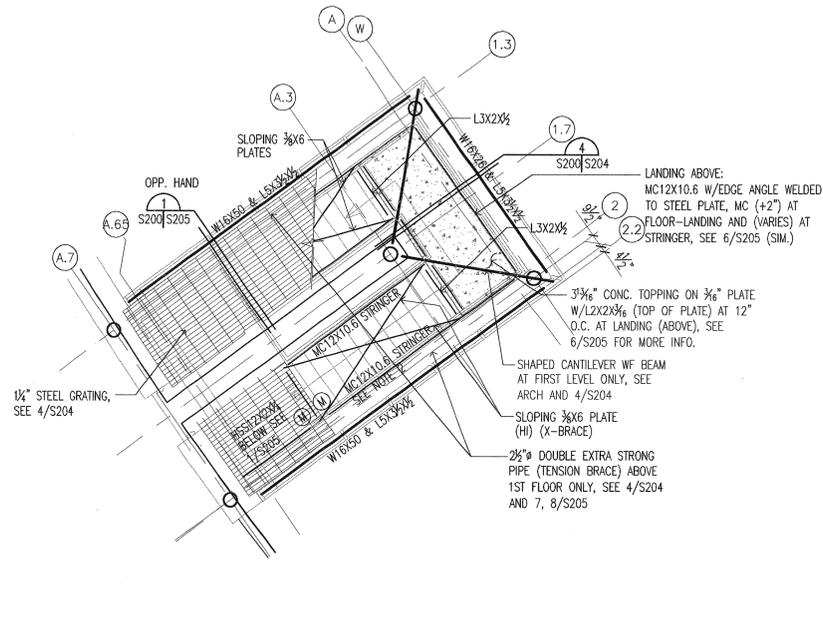
CONTENTS:  
 STAIR #1 FRAMING PLAN  
 SHEET NUMBER:  
**S200**



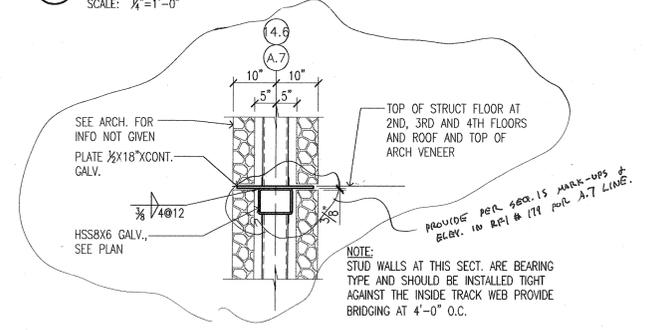
3 STAIR #1 FRAMING PLAN AT MAIN ROOF  
 SCALE: 1/4"=1'-0" T.O.S. = 328'-0"



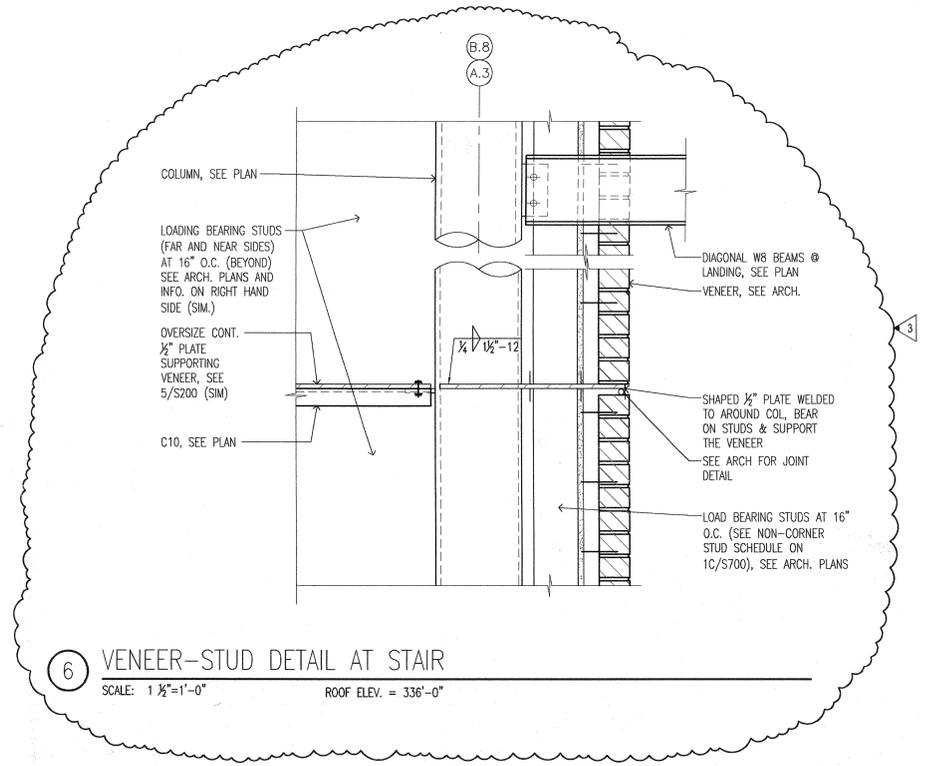
2 SECOND, THIRD, AND FOURTH FLOOR STAIR #1 FRAMING PLAN  
 SCALE: 1/4"=1'-0"



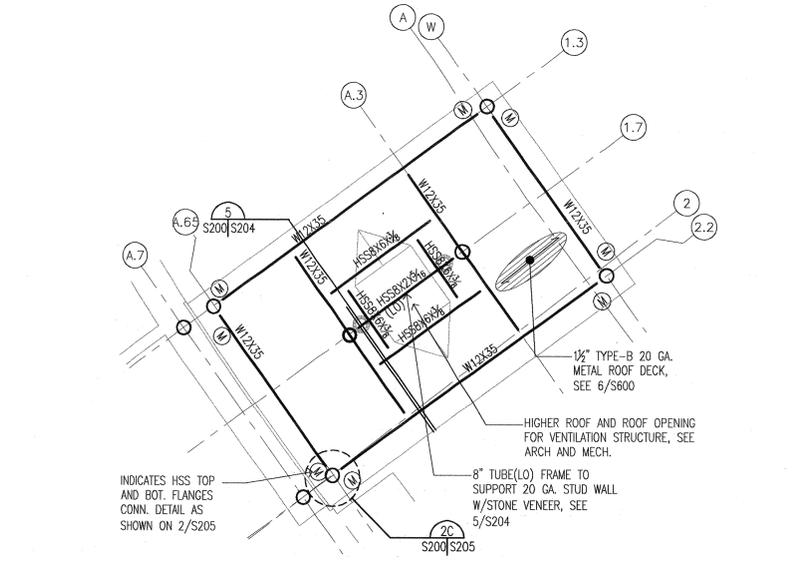
1 FIRST FLOOR STAIR #1 FRAMING PLAN  
 SCALE: 1/4"=1'-0"



5 TYP SECTION ALONG CANTILEVERED WALLS AT  
 GL A.7 AND 14.6  
 SCALE: 3/4"=1'-0"



6 VENEER-STUD DETAIL AT STAIR  
 SCALE: 1 1/2"=1'-0" ROOF ELEV. = 336'-0"



4 STAIR #1 ROOF FRAMING PLAN  
 SCALE: 1/4"=1'-0" ROOF ELEV. = 336'-0"

F:\Projects\2001\2001\_066\2001066.dwg, S200.dwg, 08/27/2004 10:19:49 AM



**CONSULTANTS:**

- OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.
- CIVIL ENGINEER:  
MCLELLAND ENGINEERS
- LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH
- STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.
- MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.
- SUSTAINABLE CONSULTANT:  
BNIM / ELEMENTS
- GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES
- INTERIOR DESIGNER:  
POLK STANLEY YEARY
- GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

NOTES:


ISSUE DATE:  
DECEMBER 15, 2003  
CORE/SHELL  
PACKAGE #5

REVISIONS:

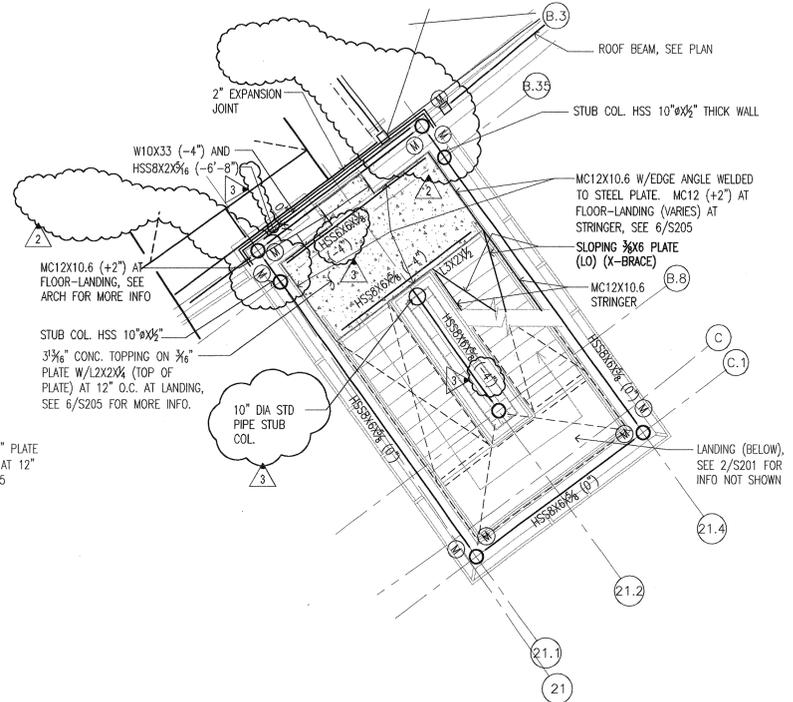
#	DATE	DESCRIPTION
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2	7/01/2004	PACKAGE 7
3	8/26/2004	ASI #17

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

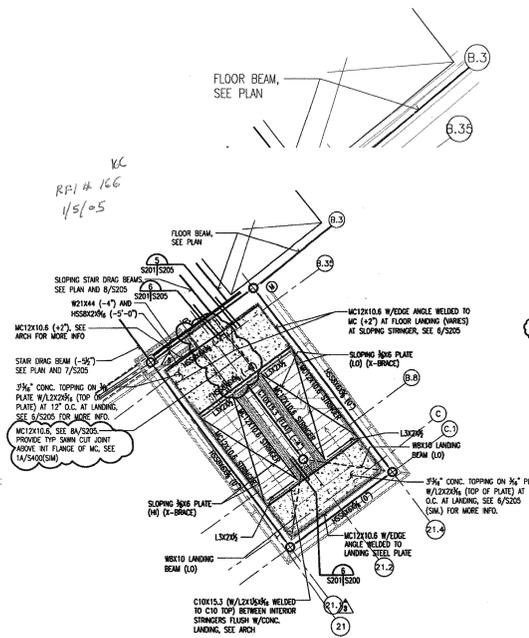
PSY PROJECT NUMBER:  
431C

CONTENTS:  
STAIR #2 FRAMING PLAN

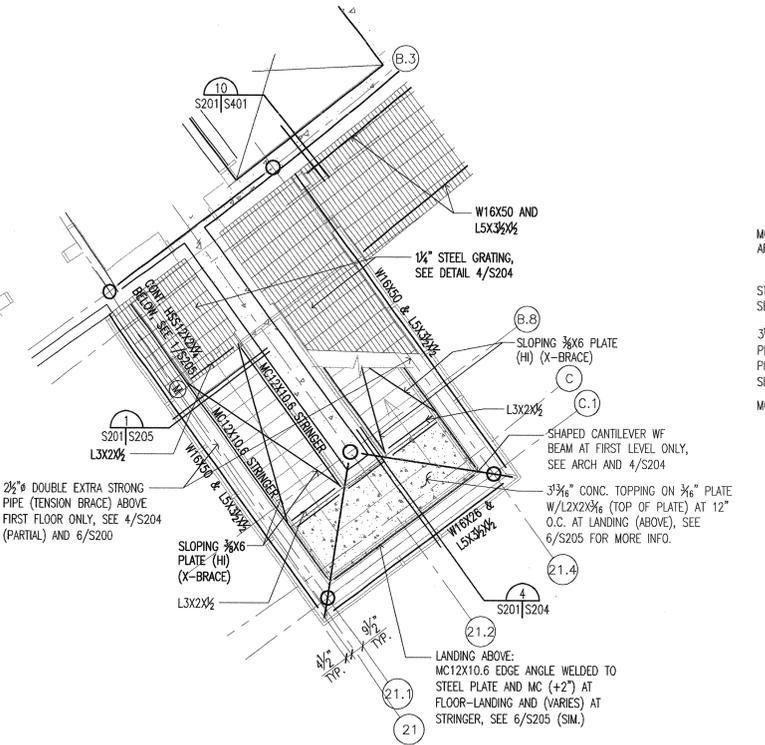
SHEET NUMBER:  
**S201**



③ STAIR #2 FRAMING PLAN AT MAIN ROOF  
SCALE: 1/2"=1'-0"

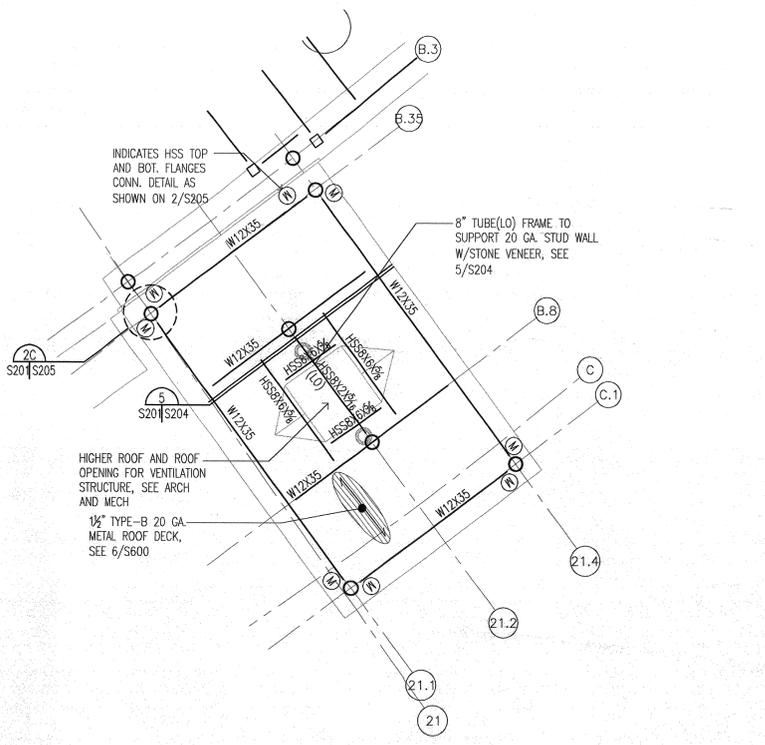


② SECOND, THIRD, AND FOURTH FLOOR STAIR #2 FRAMING PLAN  
SCALE: 1/2"=1'-0"



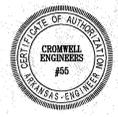
① FIRST FLOOR STAIR #2 FRAMING PLAN  
SCALE: 1/2"=1'-0"

NOTE:  
1. SEE 1/S205 FOR GALV. STEEL INFO.  
2. MC12 CONT. AT INTERMEDIATE LANDINGS



④ STAIR #2 ROOF FRAMING PLAN  
SCALE: 1/2"=1'-0" T.O.S. = 336'-0"

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**TYP. STAIR #3 CONSTRUCTION NOTES:**

1. ALL STRINGERS ARE TO BE MC12X10.5
2. AT DOORWAYS SPLICE MC7X17.6 TO MC12 AS DETAILED AT SECTION 5/S205.
3. DIAGONAL LANDING SUPPORT BEAMS ARE TO BE HSS10X6
4. LANDING STRUCTURE IS TO BE 4" THICK CONC. REINF. W/6X6X $\frac{3}{8}$  WWF SUPPORTED BY 12 GA. STEEL PAN W/L3X3X $\frac{1}{4}$  AT 24" O.C.
5. ALL GIRTS ARE TO BE HSS8X4X $\frac{1}{2}$  U.N.O.
6. ALL COL'S ARE TO BE HSS10.000X.375
7. DIAGONAL LANDING BEAM:  
T.O.S. = + 3.17 ABOVE ARCH FINISHED FLOOR  
T.O.S. = + 6.67 ABOVE ARCH FINISHED FLOOR  
T.O.S. = +10.17 ABOVE ARCH FINISHED FLOOR
8. PROVIDE SPECIAL WELD AT DIAG. BM. CONN. AS NOTED AT 7/S202 BELOW AND SECT 8D/S202
9. COLUMN SPLICES SHALL BE DEVELOP FULL MOMENT CAP. OF THE COLUMNS

**POLK STANLEY YEARY ARCHITECTS, LTD.**  
700 SOUTH SCHILLER LITTLE ROCK, AR 72201  
501 378-0878  
FAX 372-7629  
21 W. MOUNTAIN, SUITE 227 FAYETTEVILLE, AR 72701  
479-444-0473

**CONSULTANTS:**  
OWNER'S PROJECT ADVISOR: MOSES TUCKER REAL ESTATE, INC.  
CIVIL ENGINEER: McCLELLAND ENGINEERS  
LANDSCAPE ARCHITECT: LARSON BURNS SMITH  
STRUCTURAL ENGINEER: CROMWELL ENGINEERS INC.  
MECH., ELEC., PLUMB. ENGINEER: CROMWELL ENGINEERS INC.  
SUSTAINABLE CONSULTANT: BNIM / ELEMENTS  
GLOBAL VILLAGE CONSULTANT: CAMBRIDGE SEVEN ASSOCIATES  
INTERIOR DESIGNER: POLK STANLEY YEARY  
GENERAL CONTRACTOR: CDI

**GENERAL NOTES:**

NOTES:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

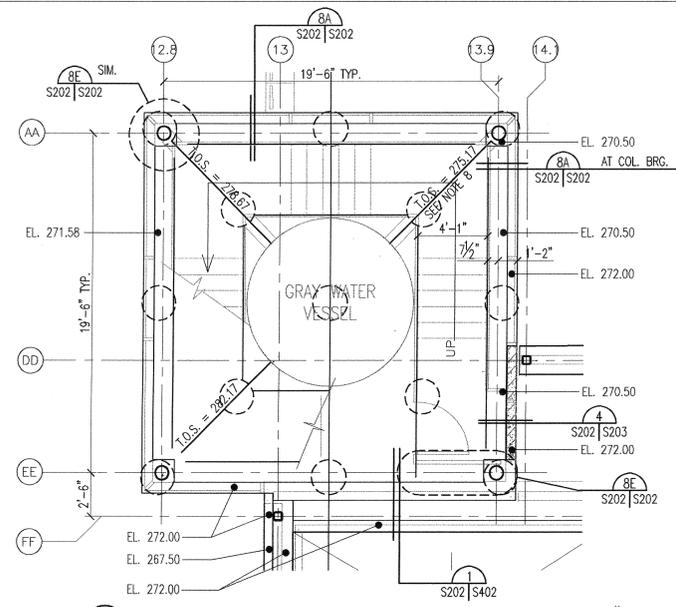
ISSUE DATE: DECEMBER 15, 2003  
CORE/SHELL PACKAGE #5  
REVISIONS:

#	DATE	DESCRIPTION
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2	7/12/04	ASI #8
3	8/26/04	ASI #17

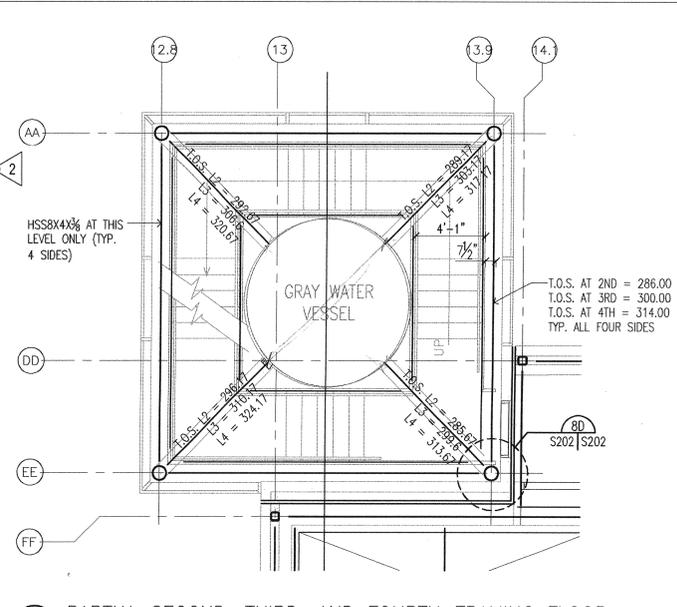
**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER: 431C

CONTENTS:  
STAIR #3 FRAMING PLAN  
SHEET NUMBER:  
**S202**

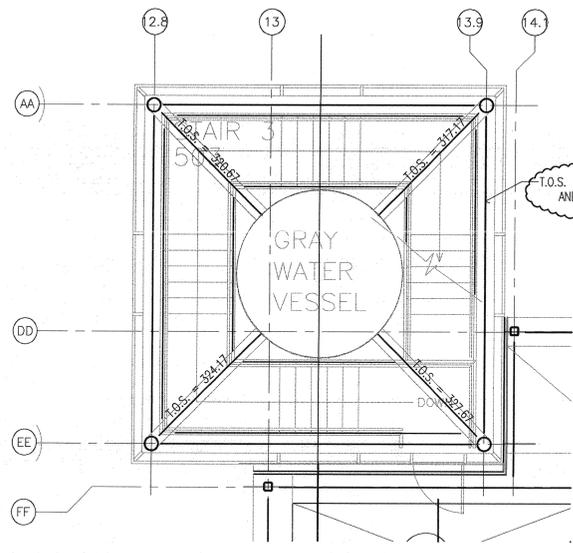


② PARTIAL FIRST FLOOR FRAMING PLAN AT STAIR #3  
SCALE: 1/4"=1'-0"

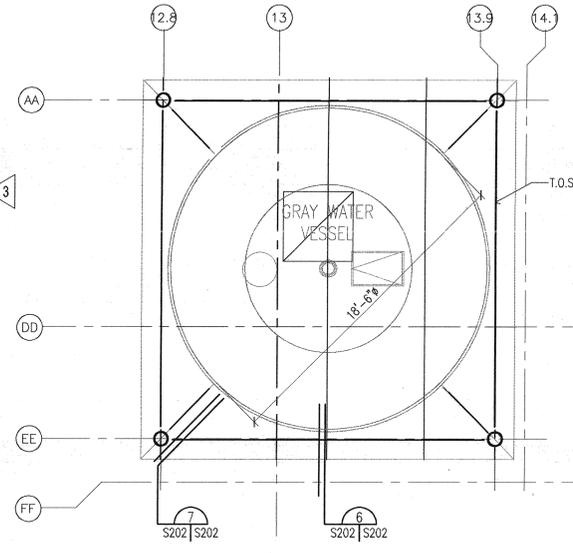


③ PARTIAL SECOND, THIRD, AND FOURTH FRAMING FLOOR PLANS AT STAIR #3  
SCALE: 1/4"=1'-0"

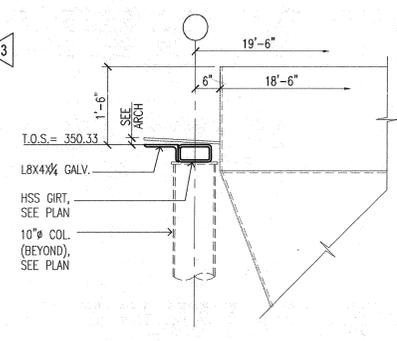
① NOT USED  
SCALE: 1/4"=1'-0"



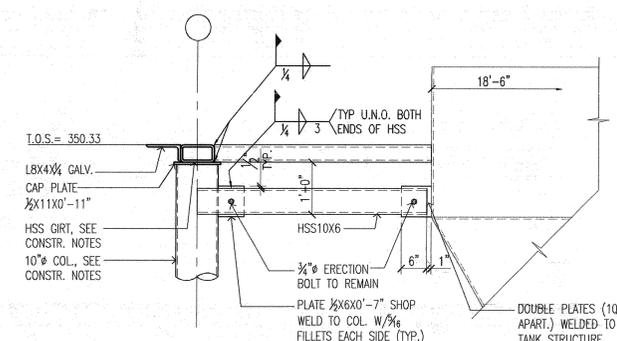
④ PARTIAL MAIN ROOF PLAN AT STAIR #3  
SCALE: 1/4"=1'-0"



⑤ GRAY WATER VESSEL AND STAIR #3 ROOF PLAN  
SCALE: 1/4"=1'-0"

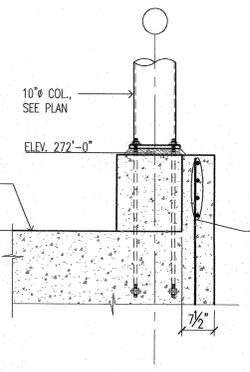


⑥ SECTION AT TOP OF WATER TOWER  
SCALE: 1/4"=1'-0"



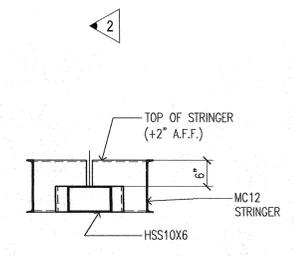
⑦ TYP. HSS10X6 DIAGONAL BEAM CONN. TO COL. AND GRAY WATER VESSEL  
SCALE: 1/4"=1'-0"

NOTE: PROVIDE 4-1/2" FILLET WELDS X 6" LONG BOTH SIDES (TOTAL OF 24" EA. END) AT DIAGONAL LANDING SUPPORT BEAM INDICATED WITH (SEE NOTE #8) ON PARTIAL FRAMING PLAN 2/S202

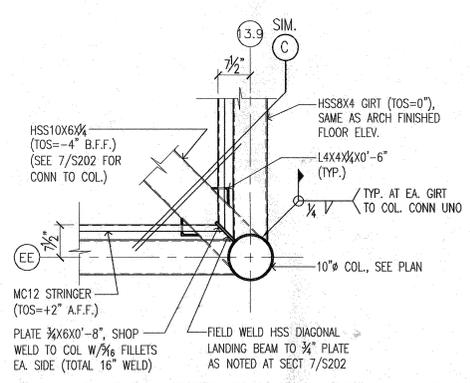


A SECTION AT STAIR COLUMN

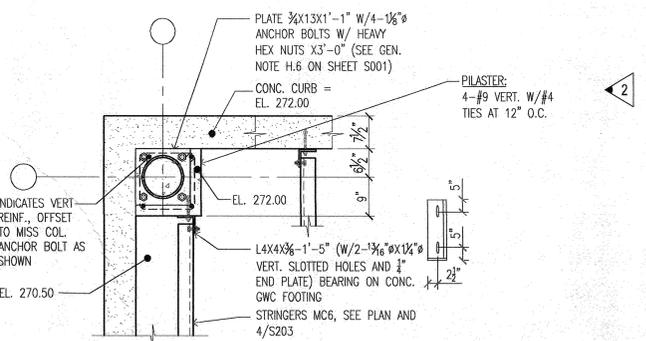
B NOT USED



C SECTION

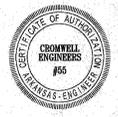


D 1st FLOOR PLAN AT STRINGER BEARING AND DIAGONAL LANDING (AT FLOOR LEVEL) SUPPORT BEAM CONN. TO STEEL COL.



E TYP. STAIR #3 COL. BEARING DETAIL

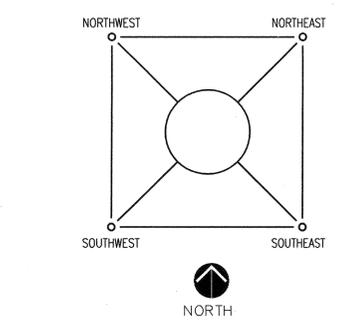
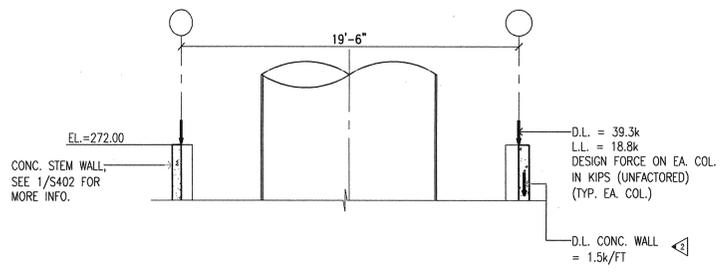
⑧ SECTION  
SCALE: 1/4"=1'-0"



J.C. LOCATED ANDING ANDING TO OF AND BOT. IF PILASTER

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CONSULTANTS:  
 OWNER'S PROJECT ADVISOR: MOSES TUCKER REAL ESTATE, INC.  
 CIVIL ENGINEER: McCLELLAND ENGINEERS  
 LANDSCAPE ARCHITECT: LARSON BURNS SMITH  
 STRUCTURAL ENGINEER: CROMWELL ENGINEERS INC.  
 MECH., ELEC., PLUMB. ENGINEER: CROMWELL ENGINEERS INC.  
 SUSTAINABLE CONSULTANT: BNIM / ELEMENTS  
 GLOBAL VILLAGE CONSULTANT CAMBRIDGE SEVEN ASSOCIATES  
 INTERIOR DESIGNER: POLK STANLEY YEARY  
 GENERAL CONTRACTOR: CDI  
 GENERAL NOTES:



(FT) HEIGHT TO CENTERLINE FROM COLUMN BASE EL. 270.5	QUADRANT SEE 2/S203	LOADS FOR CONN. DESIGN						LOADS FOR DESIGN OF GRAY WATER VESSEL AND FOUNDATION									
		(K) VERT DN DL	(K) VERT DN LL	(K) PAXIAL DL	(K) PAXIAL LL	(K) PAXIAL (MAX) WIND	(K) PAXIAL (MAX) SEISMIC	(K) PAXIAL WIND N TO S	(K) PAXIAL WIND W TO E	(K) PAXIAL WIND NW TO SE	(K) PAXIAL WIND SW TO NE	(IN) MAX DRIFT DUE TO WIND	(K) PAXIAL SEISMIC N TO S	(K) PAXIAL SEISMIC W TO E	(K) PAXIAL SEISMIC NW TO SE	(K) PAXIAL SEISMIC SW TO NE	(IN) MAX DRIFT DUE TO SEISMIC
77.00	NORTHWEST	-	-	-0.17	-0.03	+3.72	+1.52	-2.35	-2.91	-3.72	-0.40	0.52	-1.00	-1.15	-1.52	-0.10	0.83
77.00	NORTHEAST	-	-	-0.18	-0.03	+3.84	+1.56	-2.45	+2.98	+0.37	+3.84	0.52	-1.04	+1.17	+0.09	+1.56	0.83
77.00	SOUTHWEST	-	-	-0.22	-0.02	+3.22	+1.40	+2.22	+2.34	+3.22	+0.09	0.52	+0.97	+1.01	+1.40	+0.02	0.83
77.00	SOUTHEAST	-	-	-0.19	-0.02	+3.82	+1.58	+2.74	-2.66	+0.05	-3.82	0.52	+1.11	-1.09	+0.01	-1.58	0.83
56.92	SOUTHWEST	2.10	2.40	+0.19	-0.02	+6.94	+2.15	+6.83	+2.99	+6.94	-2.71	0.34	+2.02	+1.02	+2.15	-0.71	0.51
53.42	SOUTHWEST	2.10	2.40	+0.48	-0.03	+8.74	+2.68	+7.74	-4.61	+2.21	-8.74		+2.26	-1.50	+0.54	-2.68	
49.92	NORTHWEST	2.10	2.40	+0.52	-0.03	+5.53	+1.65	-1.82	-5.53	-5.19	-2.63		-0.56	-1.65	-1.58	-0.77	
46.42	NORTHEAST	2.10	2.40	+0.51	-0.04	+5.96	+1.52	-2.23	+5.96	+2.64	+5.79		-0.64	+1.51	+0.61	+1.52	
42.92	SOUTHWEST	2.10	2.40	+0.35	-0.03	+6.09	+1.59	+4.41	+4.21	+6.09	-0.14	0.22	+1.27	+0.99	+1.59	-0.20	0.32
39.42	SOUTHWEST	2.10	2.40	+0.07	-0.01	+4.56	+1.38	+3.90	-2.54	+0.96	-4.56		+1.09	-0.86	+0.16	-1.38	
35.92	NORTHWEST	2.10	2.40	-0.01	0	+2.31	+1.60	-1.69	-1.58	-2.31	+0.06		-0.41	-1.60	-0.72	-0.13	
32.42	NORTHEAST	2.10	2.40	-0.07	+0.01	+3.43	+0.63	-1.72	+3.13	+1.00	3.43		-0.37	+0.52	+0.10	+0.63	
28.92	SOUTHWEST	2.10	2.40	-0.05	0	+5.49	+0.97	+4.10	+3.67	+5.49	-0.31	0.12	+0.82	+0.55	+0.97	-0.19	0.16
25.42	SOUTHWEST	2.10	2.40	-0.03	0	+4.35	+0.85	+4.26	-1.80	+1.67	-4.35		+0.73	-0.47	+0.19	-0.85	
21.92	NORTHWEST	2.10	2.40	-0.02	0	+2.99	+0.56	-2.03	-2.19	-2.99	-0.11		-0.31	-0.48	-0.56	-0.12	
18.42	NORTHEAST	2.10	2.40	0	0	+4.49	+0.52	-1.97	+4.38	+1.70	+4.49		-0.28	+0.46	+0.13	+0.52	
14.92	SOUTHWEST	2.10	2.40	-0.13	0	+6.04	+0.73	+4.28	+4.26	+6.04	-0.02	0.04	+0.57	+0.46	+0.73	-0.08	0.05
11.42	SOUTHWEST	2.10	2.40	-0.05	0	+3.81	+0.63	+3.56	-1.83	+1.23	-3.81		+0.48	-0.40	+0.06	-0.63	
7.92	NORTHWEST	2.10	2.40	-0.12	0	+1.98	+0.45	-1.38	-1.41	-0.02	-1.98		-0.28	-0.35	-0.04	-0.45	
4.42	NORTHEAST	2.10	2.40	-0.48	0	+2.12	+0.48	-1.16	+1.84	+2.12	+0.48		-0.34	+0.35	+0.48	+0.01	

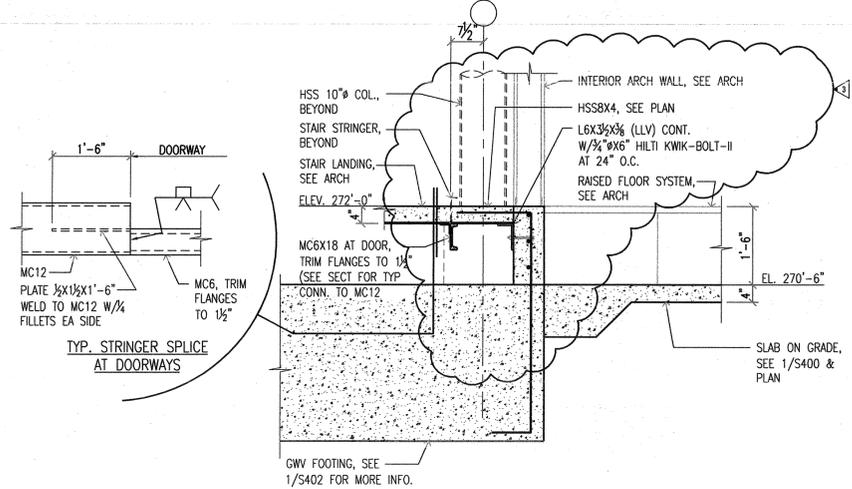
NOTES:  
 1. ALL REACTIONS GIVEN ARE UNFACTORED +=TENSION -=COMPRESSION  
 2. AXIAL LOAD REACTIONS GIVEN ARE FOR DIRECTIONS INDICATED. LOADING IN DIRECTION OPPOSITE TO THOSE GIVEN WILL RESULT IN OPP. SIGN AXIAL LOAD REACTION.

1 SECTION SHOWING LOADS FROM STAIR #3 ON FOOTING OF GRAY WATER VESSEL NOT TO SCALE

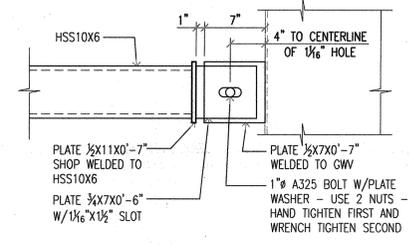
2 QUADRANT DIAGRAM NOT TO SCALE

3 TABLE SHOWING FORCES ACTING ON THE GWV STRUCTURE FROM STAIR #3 DIAGONAL LANDING SUPPORT BEAMS NOT TO SCALE

GENERAL NOTES ON GRAY WATER VESSEL (GWV) CONSTRUCTION:  
 1. GWV MFG. SHALL DESIGN THE FOOTING SIZE AND DETERMINE REINF. AND NUMBER AND LOCATION OF ANCHOR BOLTS REQUIRED FOR VESSEL ANCHORAGE.  
 2. CALCULATIONS AND DRAWINGS SHALL BE SUBMITTED TO A/E WITHIN TIME PERIOD ESTABLISHED BY GENERAL CONTRACTOR (G.C.)  
 3. THE TIME PERIOD SHALL BE ESTABLISHED BY G.C. PRIOR TO AWARD OF G.W.V. CONTRACT.  
 4. DESIGN OF FOOTING SHALL CONSIDER ANALYSIS OF MAXIMUM OVERTURNING ABOUT DIAGONAL AXIS.  
 5. G.W.V. SHALL BE DESIGNED AND MANUFACTURED TO SUPPORT THE GRAVITY AND LATERAL LOADS FROM THE STAIR STRUCTURE AS GIVEN IN THE TABLE 3/S203.  
 6. ADDITIONAL DESIGN REQUIREMENTS AS SHOWN ON THESE DRAWINGS MUST BE ACCOUNTED FOR IN THE DESIGN USED FOR PRICING PURPOSES.  
 7. G.W.V. MANUFACTURER SHALL DESIGN AND PROVIDE CONNECTIONS AS DETAILED ON SHEET S202 FOR THE DIAGONAL LANDING SUPPORT BEAMS. CONNECTION FORCES USED IN THE DESIGN SHALL BE AS GIVEN AT TABLE 3/S203.  
 8. G.W.V. SHALL BE DESIGNED TO LIMIT THE MAXIMUM DRIFT FOR UNFACTORED LOADS TO VALUES GIVEN AT TABLE 3/S203.  
 9. G.W.V. STEEL ROOF (APPROX. ELEV. 349.00') SHALL BE STIFFENED AS REQUIRED TO SUPPORT ROOF LOADING WHILE SPANNING FROM G.W.V. WALL TO GIRT AS SHOWN ON ARCH DRAWINGS.



4 SECTION AT DOORWAY OF STAIR #3 SCALE: 1/4"=1'-0"



5 DIAGONAL BEAM CONN. AT 2.92', 6.42', 9.92', AND 13.42' SCALE: 1/2"=1'-0"

NOTES:  
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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

ISSUE DATE: DECEMBER 15, 2003  
 CORE/SHELL PACKAGE #5  
 REVISIONS:  

#	DATE	DESCRIPTION
1	6/01/2004	ASI #2
2	7/01/2004	PACKAGE 7
3	7/12/2004	ASI #8

HEIFER INTERNATIONAL CENTER OFFICE BUILDING  
 LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER: 431C

CONTENTS:  
 STAIR #3  
 SHEET NUMBER:  
**S203**

FOR PRICING OF GRAY WATER VESSEL ONLY



**CONSULTANTS:**  
 OWNER'S PROJECT ADVISOR:  
 MOSES TUCKER REAL ESTATE, INC.  
 CIVIL ENGINEER:  
 McCLELLAND ENGINEERS  
 LANDSCAPE ARCHITECT:  
 LARSON BURNS SMITH  
 STRUCTURAL ENGINEER:  
 CROMWELL ENGINEERS INC.  
 MECH., ELBC., PLUMB. ENGINEER:  
 CROMWELL ENGINEERS INC.  
 SUSTAINABLE CONSULTANT:  
 BNIM / ELEMENTS  
 GLOBAL VILLAGE CONSULTANT  
 CAMBRIDGE SEVEN ASSOCIATES  
 INTERIOR DESIGNER:  
 POLK STANLEY YEARY  
 GENERAL CONTRACTOR:  
 CDI

**GENERAL NOTES:**

**NOTES:**

**ISSUE DATE:**  
 DECEMBER 15, 2003  
**CORE/SHELL PACKAGE #5**

**REVISIONS:**

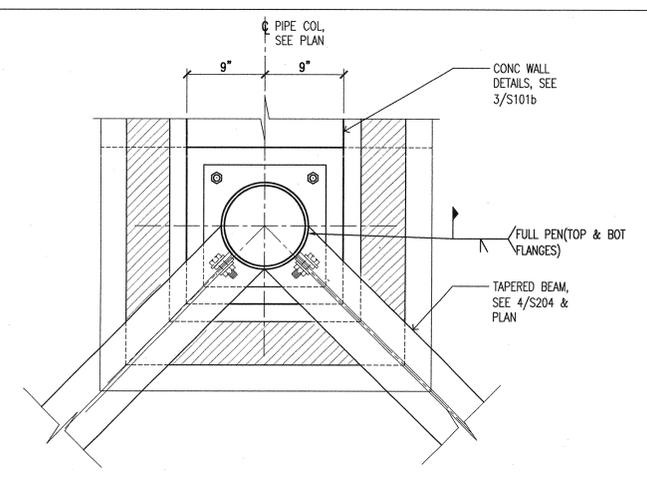
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2	8/26/04	ASI #17
3	9/28/04	ASI #19

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

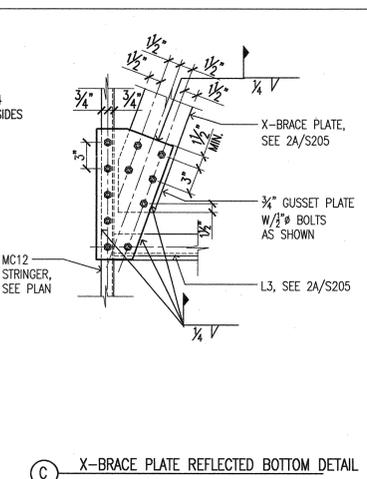
**PSY PROJECT NUMBER:**  
 431C

**CONTENTS:**  
 STAIR SECTIONS

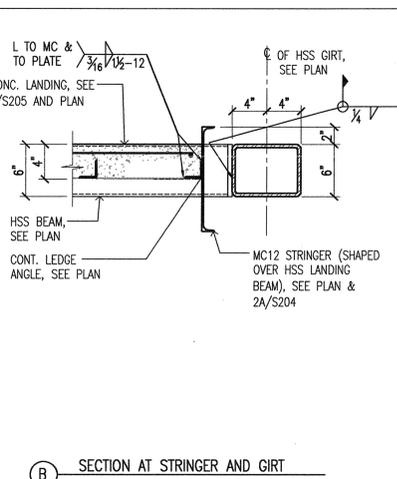
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 S204



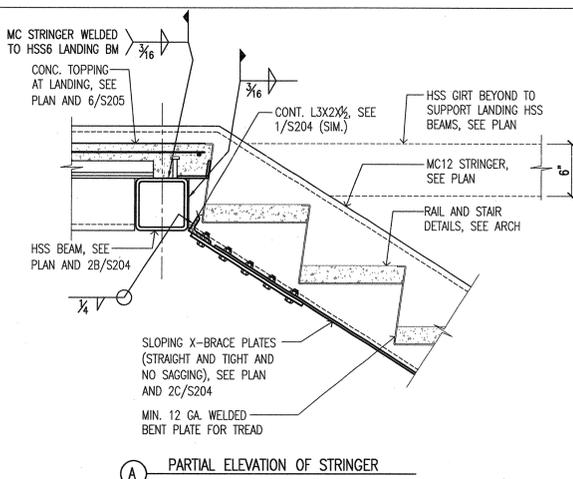
**3 PLAN DETAIL AT STAIR INTERIOR COLUMN**  
 SCALE: 1/2"=1'-0"



**C X-BRACE PLATE REFLECTED BOTTOM DETAIL**



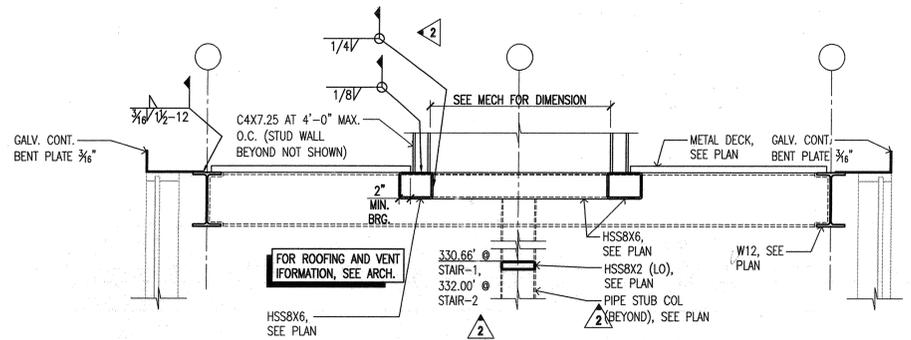
**B SECTION AT STRINGER AND GIRT**



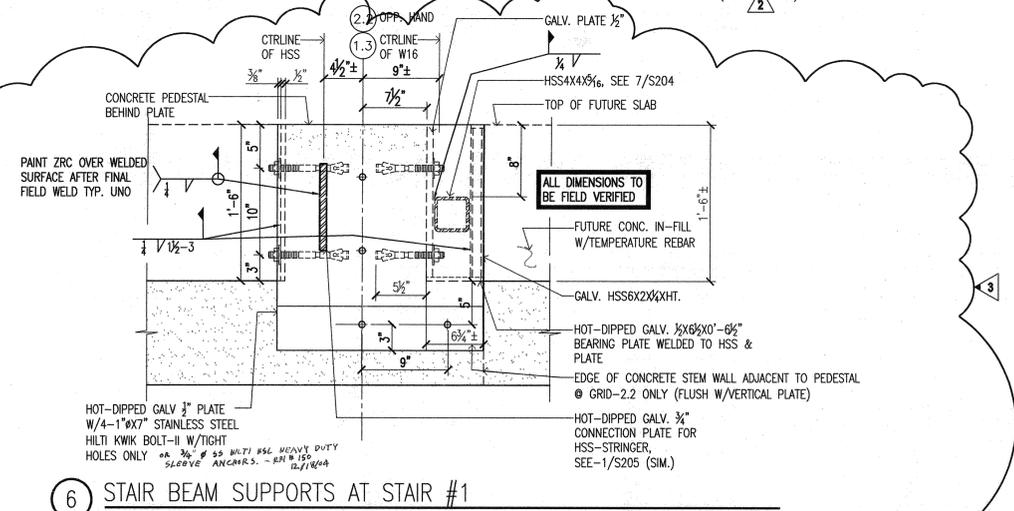
**A PARTIAL ELEVATION OF STRINGER**

**1 NOT USED**  
 SCALE: AS NOTED

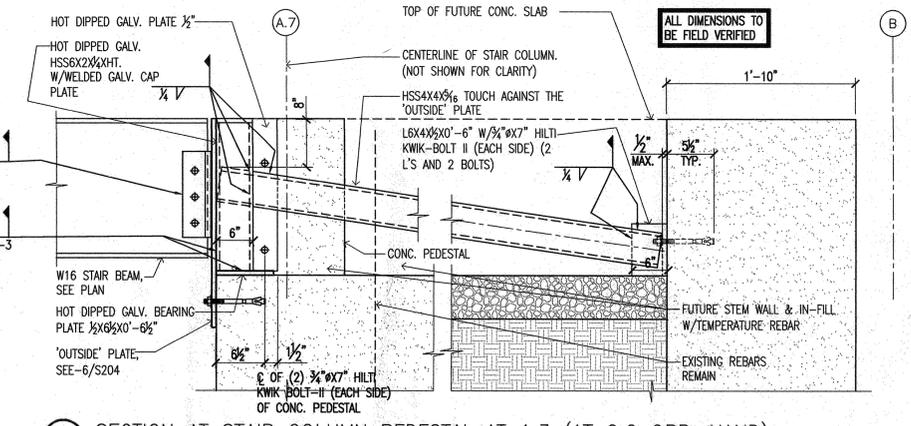
**2 SECTION AT STAIR #1 AND #2 (FLOOR LEVEL)**  
 SCALE: 1/2"=1'-0"



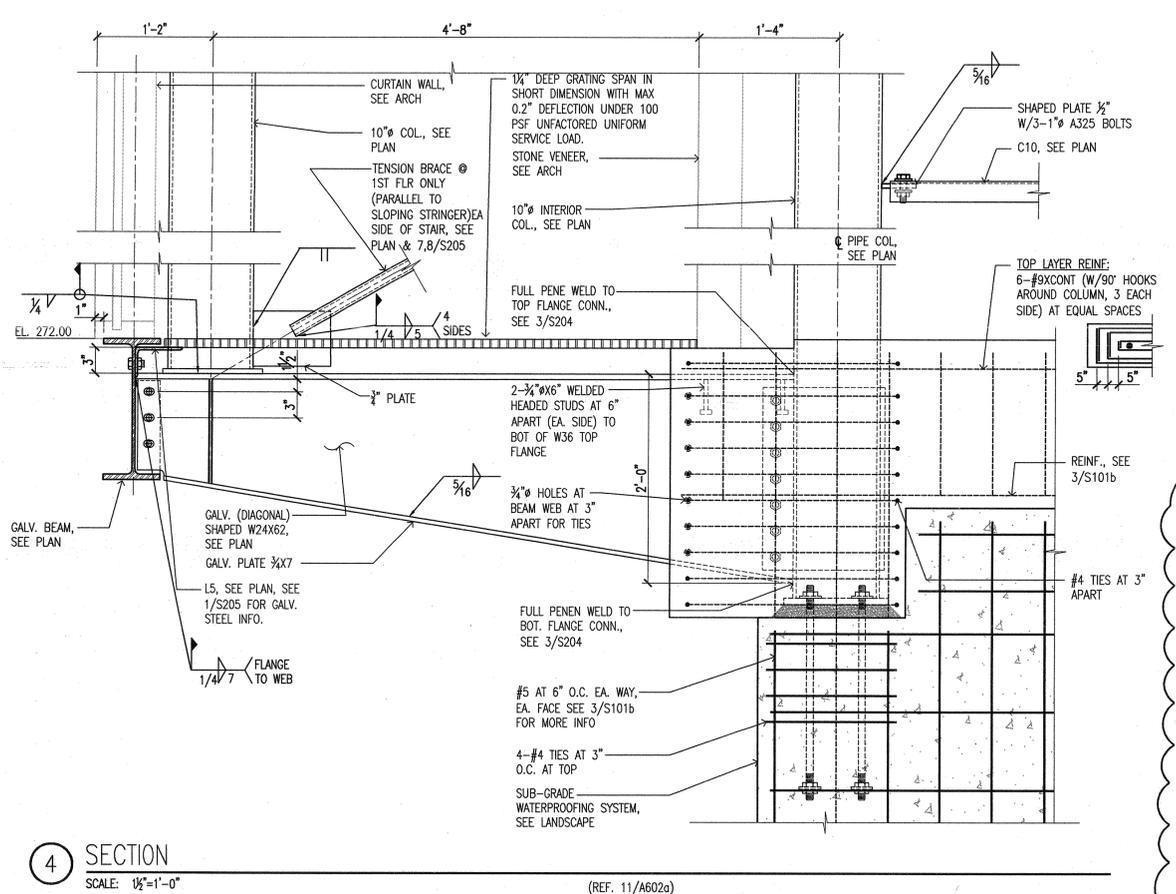
**5 SECTION AT STAIR ROOF VENTILATION OPENING**  
 SCALE: 3/4"=1'-0"



**6 STAIR BEAM SUPPORTS AT STAIR #1**  
 NOT TO SCALE



**7 SECTION AT STAIR COLUMN PEDESTAL AT 1.3 (AT 2.2 OPP. HAND)**  
 NOT TO SCALE



**4 SECTION**  
 SCALE: 1/2"=1'-0"

08/12/03  
 08/12/03  
 08/12/03

**POLK STANLEY YEARY ARCHITECTS, LTD.**  
 700 SOUTH SCHILLER  
 LITTLE ROCK, AR 72201  
 501 378-0878  
 FAX 572-7629  
 21 W. MOUNTAIN, SUITE 227  
 FAYETTEVILLE, AR 72701  
 479-444-0473

**CONSULTANTS:**  
 OWNER'S PROJECT ADVISOR:  
 MOSES TUCKER REAL ESTATE, INC.  
 CIVIL ENGINEER:  
 McCLELLAND ENGINEERS  
 LANDSCAPE ARCHITECT:  
 LARSON BURNS SMITH  
 STRUCTURAL ENGINEER:  
 CROMWELL ENGINEERS INC.  
 MECH., ELEC., PLUMB. ENGINEER:  
 CROMWELL ENGINEERS INC.  
 SUSTAINABLE CONSULTANT:  
 BNIM / ELEMENTS  
 GLOBAL VILLAGE CONSULTANT  
 CAMBRIDGE SEVEN ASSOCIATES  
 INTERIOR DESIGNER:  
 POLK STANLEY YEARY  
 GENERAL CONTRACTOR:  
 CDI

**GENERAL NOTES:**

**NOTES:**

**REVISIONS:**

#	DATE	DESCRIPTION
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2	7/01/2004	PACKAGE-7
3	8/26/2004	ASH #17
4	9/28/2004	ASH #19

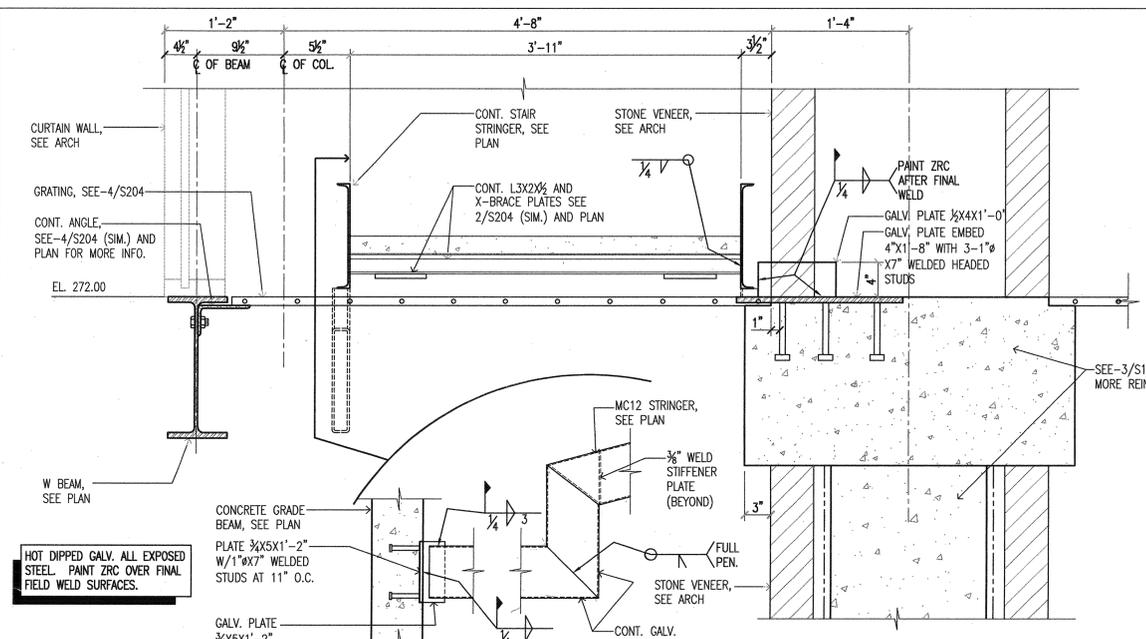
**ISSUE DATE:**  
 DECEMBER 15, 2003  
**CORE/SHELL**  
**PACKAGE #5**  
**REVISIONS:**

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

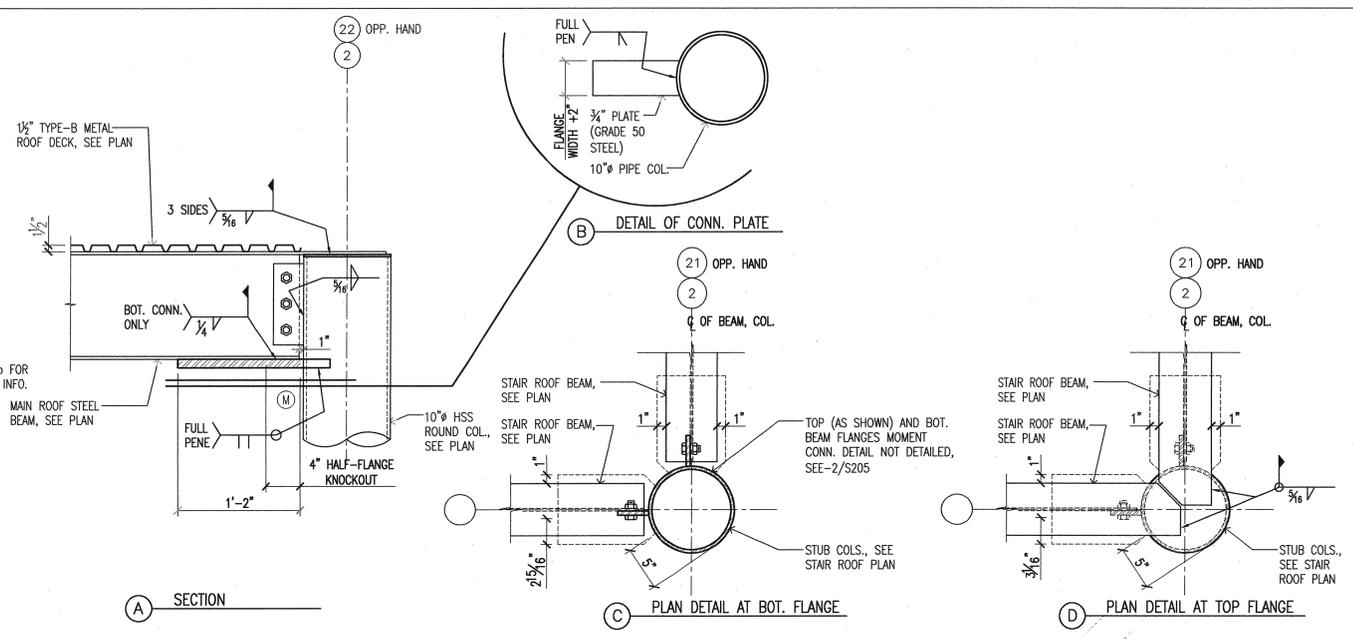
**PSY PROJECT NUMBER:**  
 431C

**CONTENTS:**  
 STAIR SECTIONS

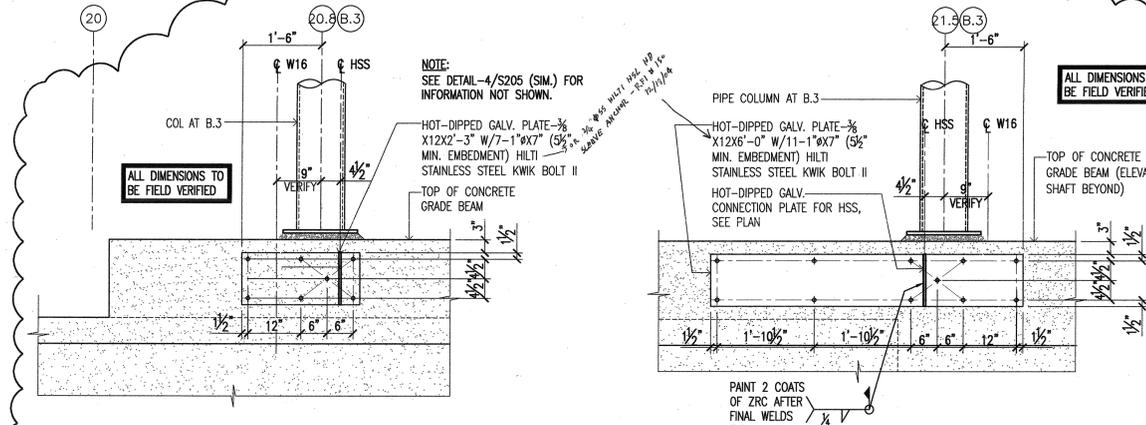
**SHEET NUMBER:**  
 S205



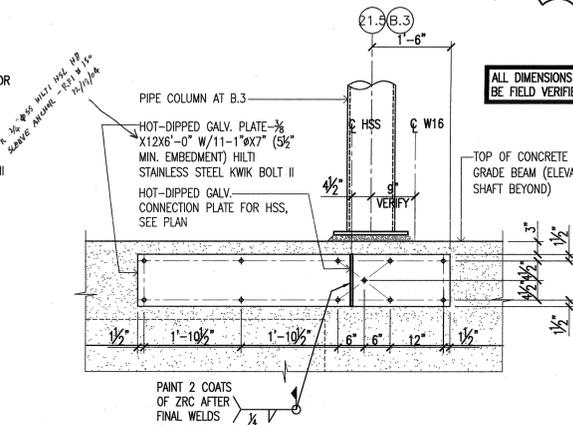
**1 SECTION**  
 SCALE: 1/2"=1'-0"



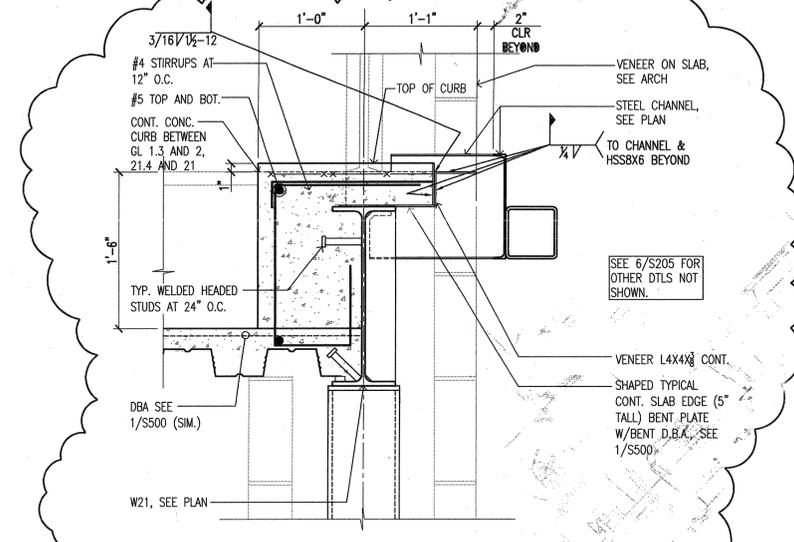
**2 STAIR #1 AND #2 ROOF BEAM WITH MOMENT CONN. (LOOKING NORTH)**  
 SCALE: 1/2"=1'-0"



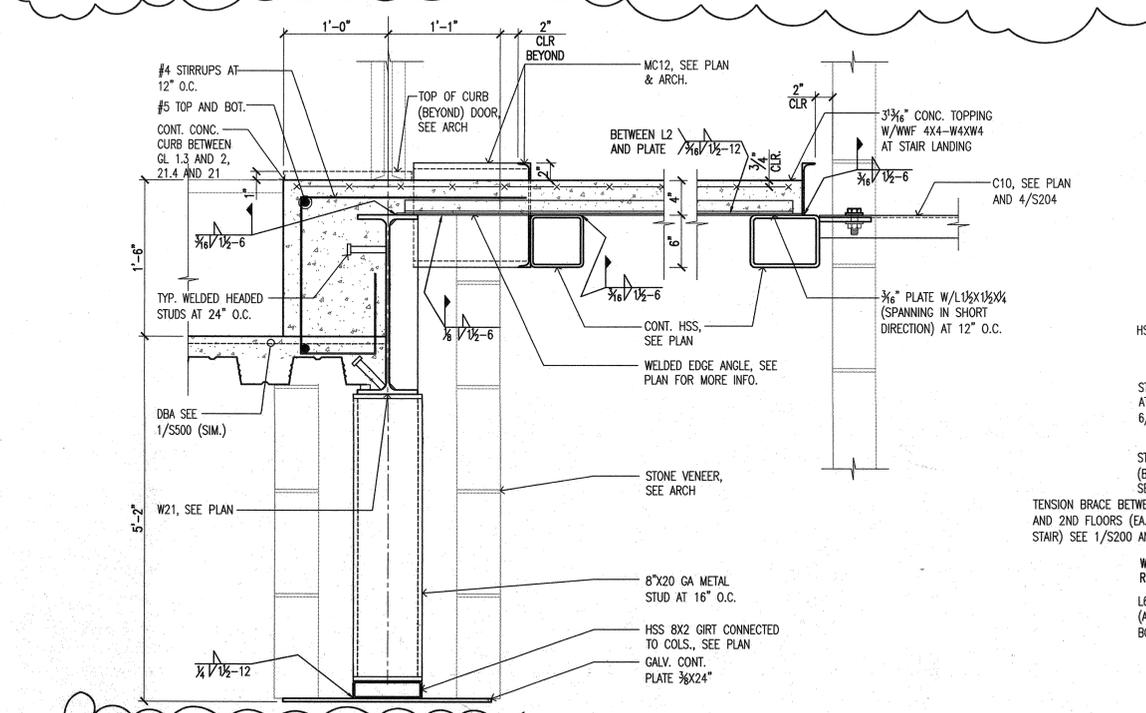
**3 EXT. ELEVATION DETAIL AT GRID -20.8 (STAIR #2)**  
 SCALE: NO



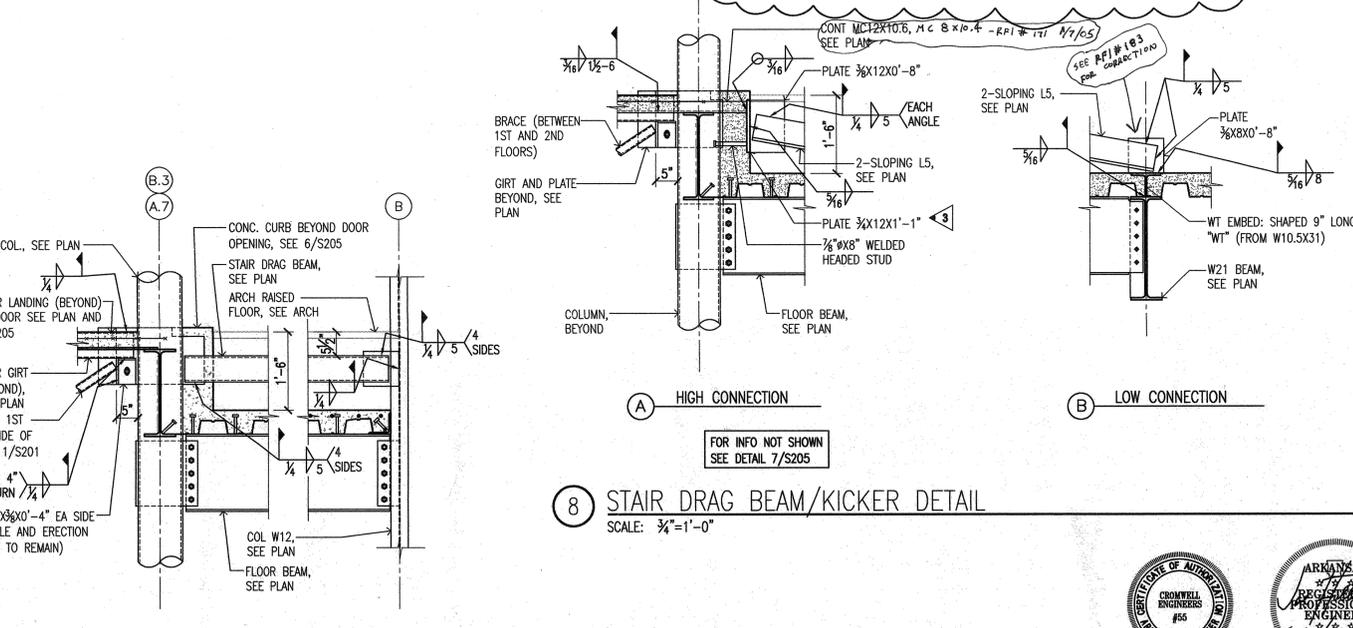
**4 EXT. ELEVATION DETAIL AT GRID -21.5 (STAIR #2)**  
 SCALE: NO



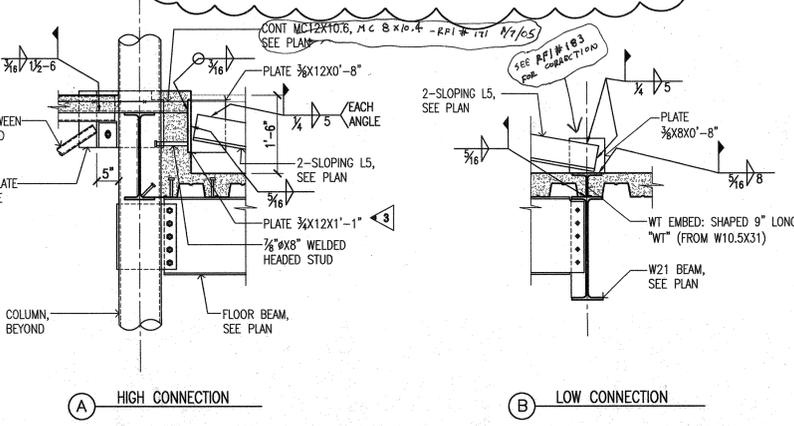
**5 STAIRS #1 & 2 VENEER SUPPORT DETAIL**  
 SCALE: 1/2"=1'-0"



**6 STAIRS #1 & 2 FLOOR LANDING DETAIL**  
 SCALE: 1/2"=1'-0"



**7 STAIR DRAG BEAM DETAIL**  
 SCALE: 3/4"=1'-0"



**8 STAIR DRAG BEAM/KICKER DETAIL**  
 SCALE: 3/4"=1'-0"



**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
McCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
ENM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL/FOUNDATION  
PACKAGE #4

**REVISIONS:**

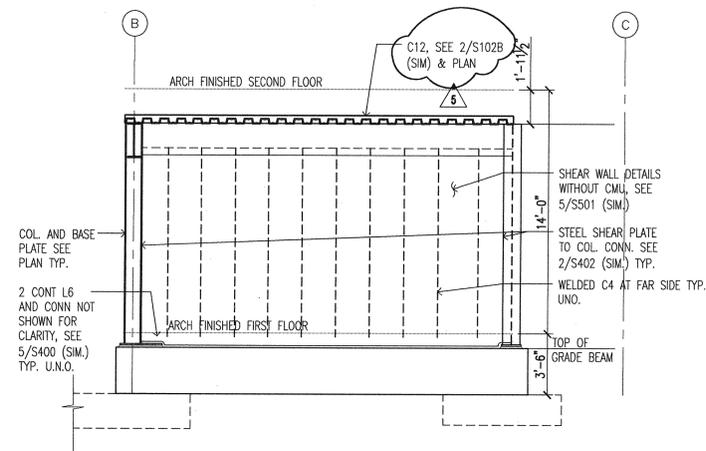
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2	02/26/2004	PACKAGE 4 - ADDM 05
3	03/23/2004	PACKAGE 4 - ADDM 07
4	07/01/2004	PACKAGE 7
5	07/16/2004	ASH#10

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

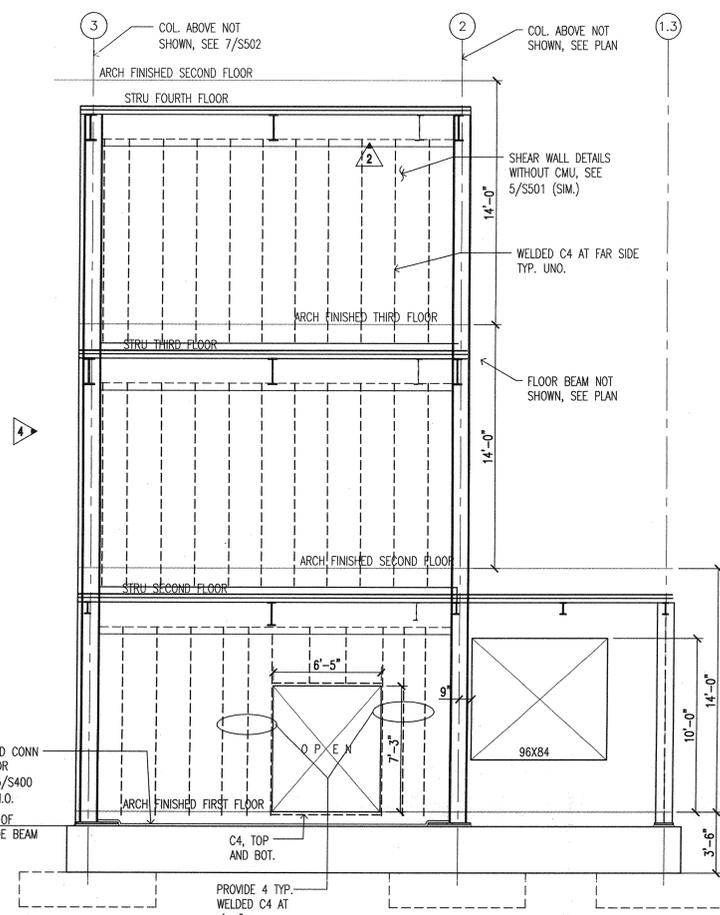
PSY PROJECT NUMBER:  
431C

CONTENTS:  
SHEAR WALL ELEVATIONS

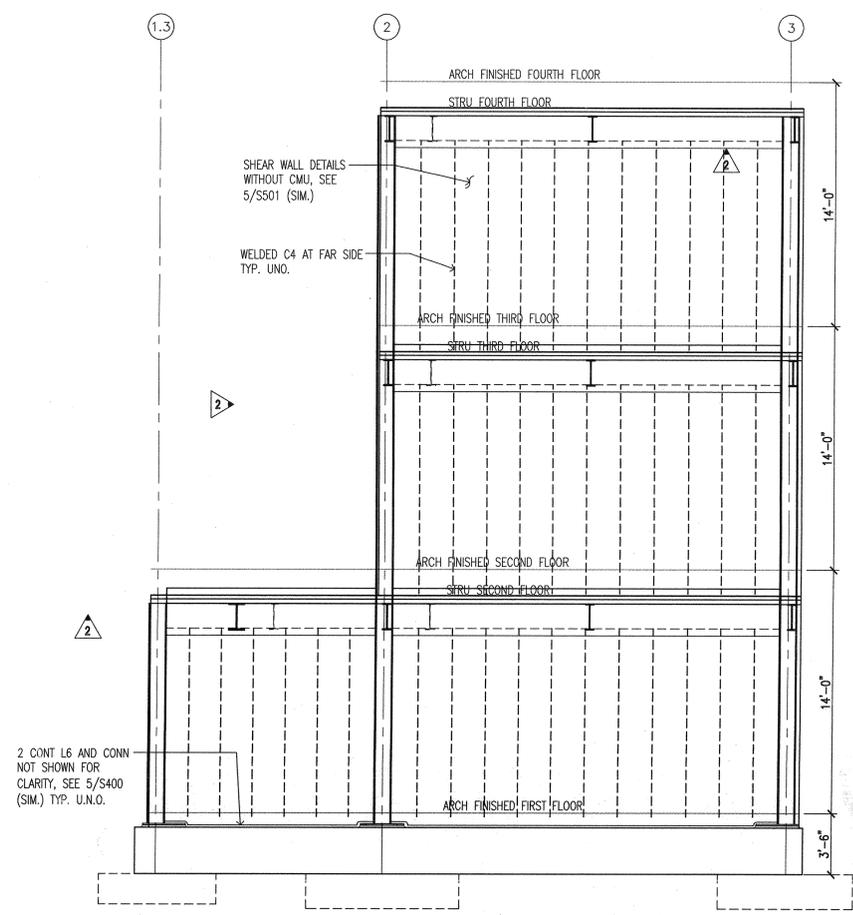
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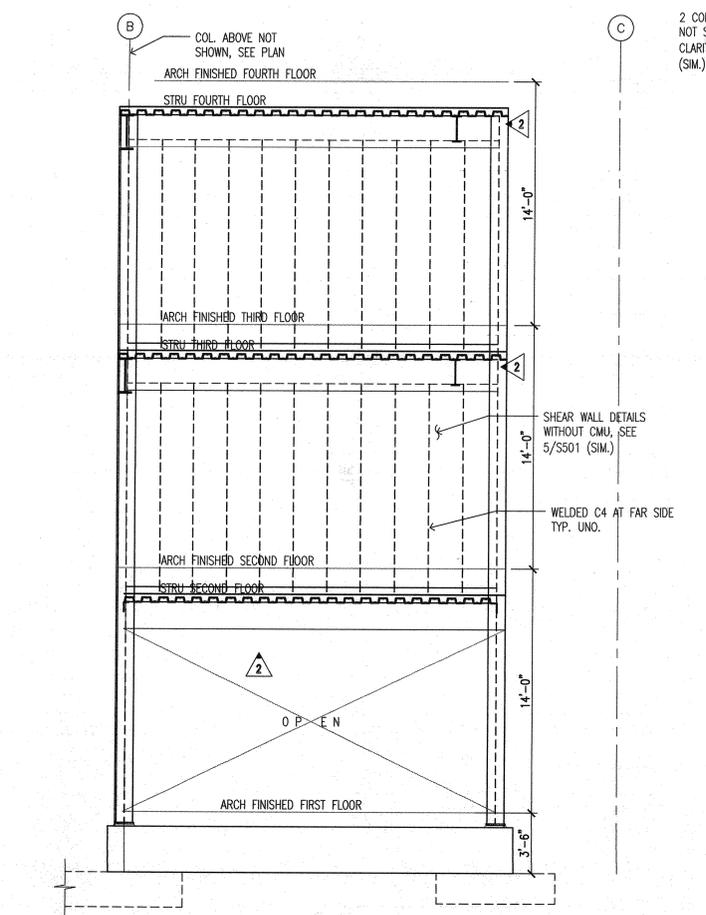
① WEST SHEAR WALL ELEVATION AT MECH. ROOM 1 AT GRID 1.3  
SCALE: 1/4"=1'-0"



② NORTH SHEAR WALL ELEVATION AT MECH. ROOM 1 AT GRID B  
SCALE: 1/4"=1'-0" NOTE: FACE OF WALL IS RADIUSED TO MATCH BUILDING.



③ SOUTH SHEAR WALL ELEVATION AT MECH. ROOM 1  
SCALE: 1/4"=1'-0" NOTE: FACE OF WALL IS RADIUSED TO MATCH BUILDING.



④ WEST SHEAR WALL ELEVATION AT MECH. ROOM 1 AT GRID 2  
SCALE: 1/4"=1'-0"

**NOTE:**  
VERIFY ALL OPENING SIZES  
AND LOCATIONS WITH MECHANICAL  
AND ARCHITECTURAL DWGS.



**CONSULTANTS:**  
 OWNER'S PROJECT ARCHITECT:  
 MOSES TUCKER REAL ESTATE, INC.  
 CIVIL ENGINEER:  
 McCLELLAND ENGINEERS  
 LANDSCAPE ARCHITECT:  
 LARSON BURNS SMITH  
 STRUCTURAL ENGINEER:  
 CROMWELL ENGINEERS INC.  
 MECH., ELEC., PLUMB. ENGINEER:  
 CROMWELL ENGINEERS INC.  
 SUSTAINABLE CONSULTANT:  
 BNIM / ELEMENTS  
 GLOBAL VILLAGE CONSULTANT  
 CAMBRIDGE SEVEN ASSOCIATES  
 INTERIOR DESIGNER:  
 POLK STANLEY YEARY  
 GENERAL CONTRACTOR:  
 CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
 NOVEMBER 17, 2003  
 STRUCTURAL/FOUNDATION  
 PACKAGE #4

REVISIONS:

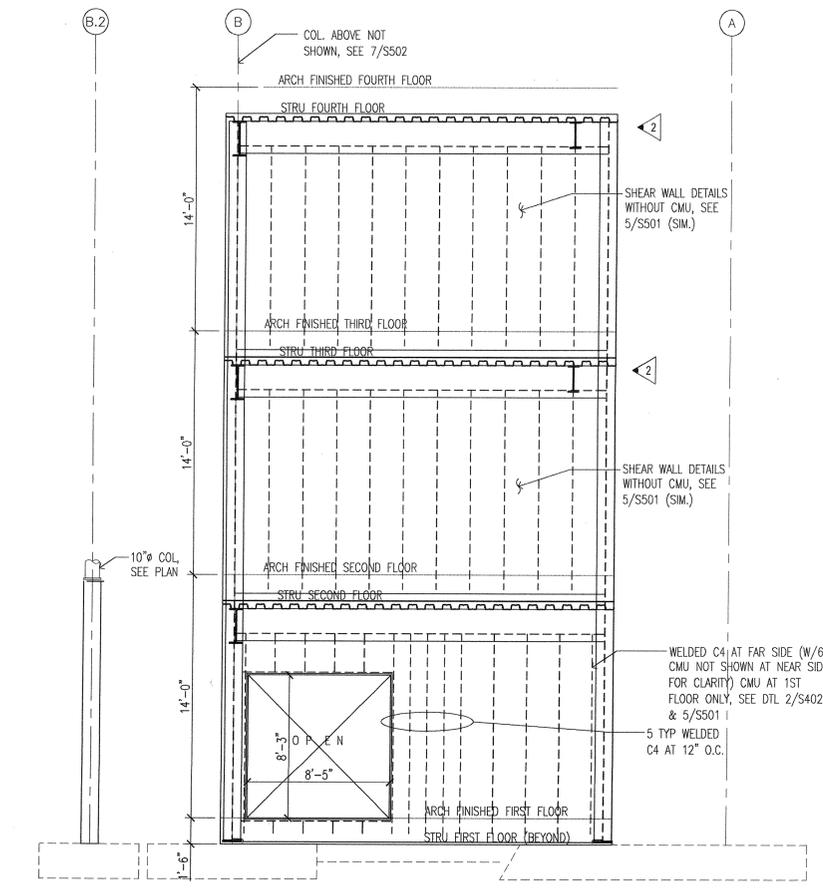
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3	3/23/2004	PACKAGE 4-ADDM.07
4	4/13/2004	PACKAGE 4-ADDM.09
5	6/01/2004	ASI #2
6	7/01/2004	PACKAGE 7
7	07/16/2004	ASH10
8	08/26/2004	ASH17

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

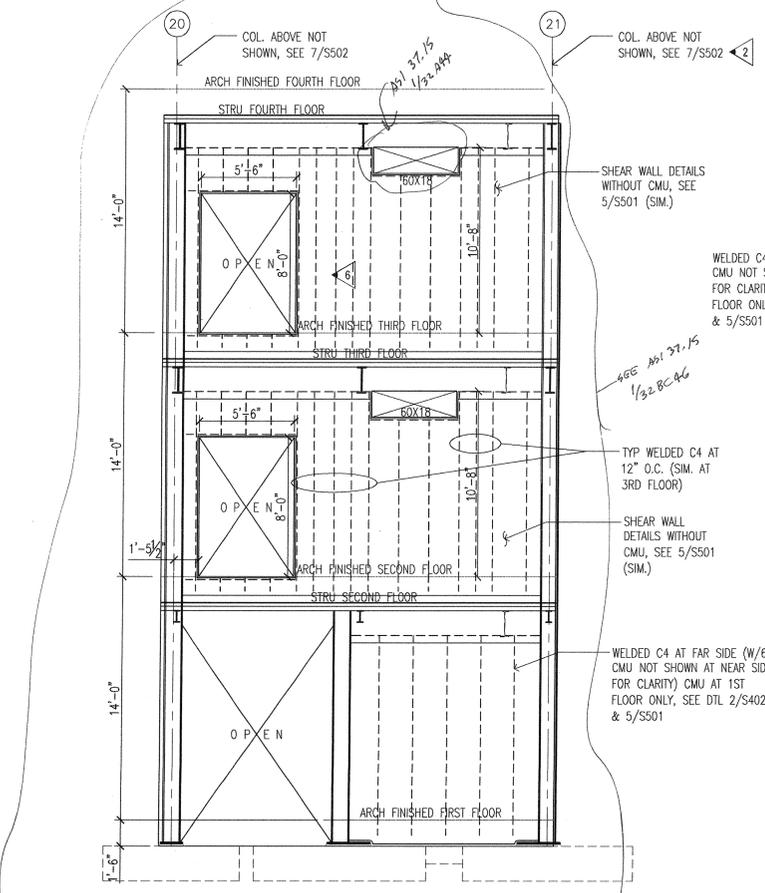
PSY PROJECT NUMBER:  
 431C

CONTENTS:  
 SHEAR WALL ELEVATIONS

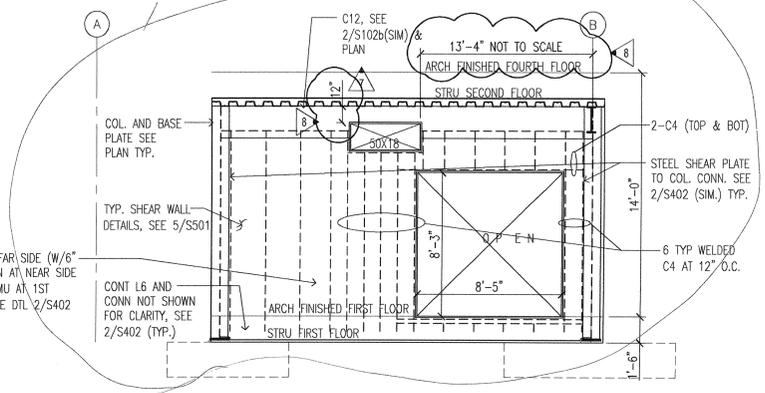
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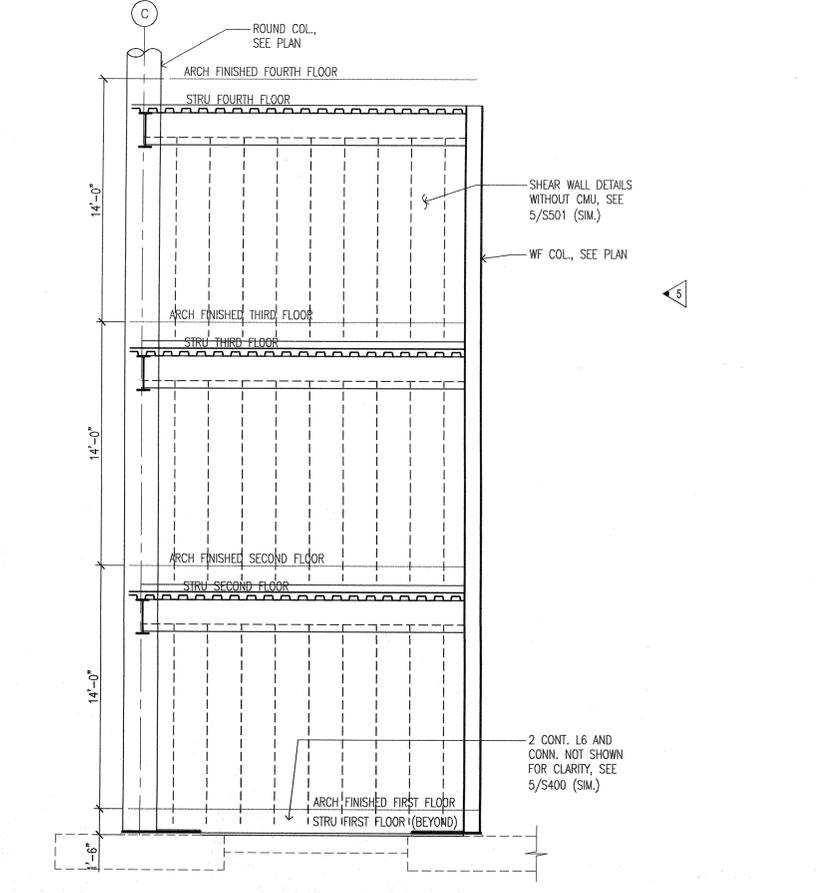
1 SHEAR WALL ELEVATION AT MECH. ROOM 2 ALONG GRID 21  
 SCALE: 1/4"=1'-0"



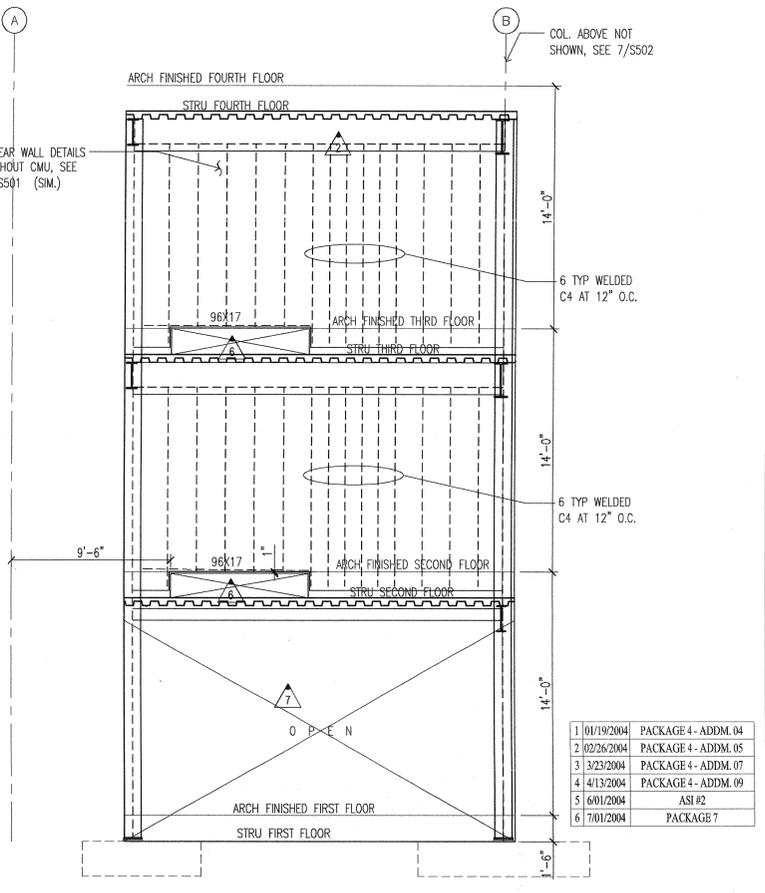
2 INTERIOR SOUTH SHEAR WALL ELEVATION AT MECH. ROOM 2 ALONG GRID-B  
 SCALE: 1/4"=1'-0"



3 INTERIOR SHEAR WALL ELEVATION AT MECH. ROOM 2 BETWEEN GRID-20 AND GRID-21  
 SCALE: 1/4"=1'-0"

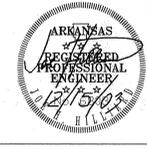
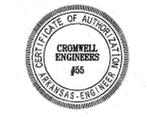


5 SHEAR WALL ELEVATION AT GRID 12 AND 15 (OPP. HAND)  
 SCALE: 1/4"=1'-0"



4 WEST SHEAR WALL ELEVATION AT MECH. ROOM 2 ALONG GRID 20  
 SCALE: 1/4"=1'-0"

**NOTE:**  
 VERIFY ALL OPENING SIZES AND LOCATIONS WITH MECHANICAL AND ARCHITECTURAL DWGS.



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 CROMWELL ENGINEERS

**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
MCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
BNIM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL FOUNDATION  
PACKAGE #4  
REVISIONS:

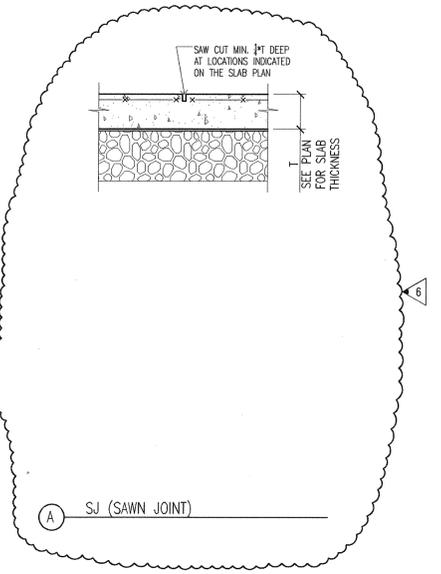
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2	02/26/2004	PACKAGE 4 - ADDM 05
3	03/17/2004	PACKAGE 4 - ADDM 06
4	03/23/2004	PACKAGE 4 - ADDM 07
5	06/12/2004	ASI #2
6	08/26/2004	ASI #17

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**

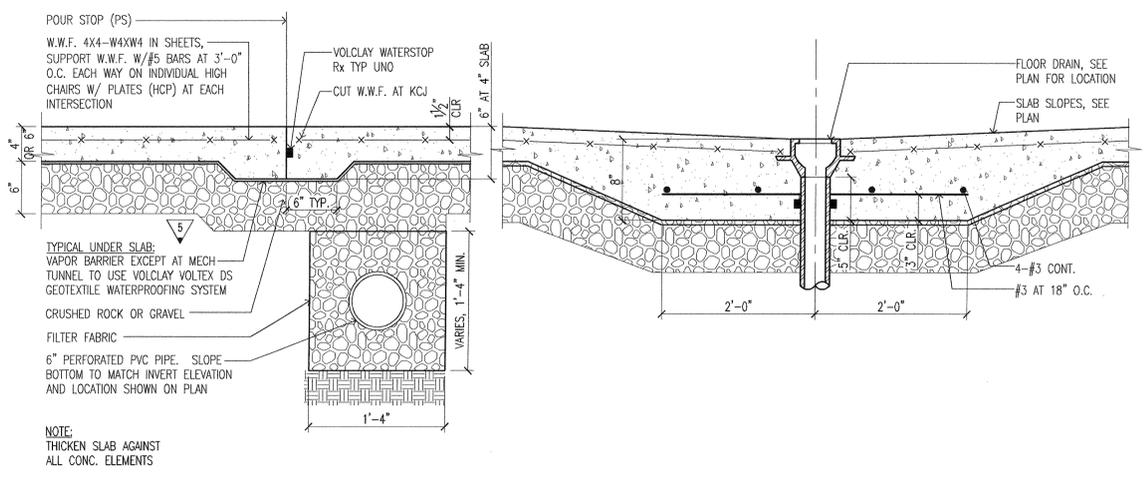
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

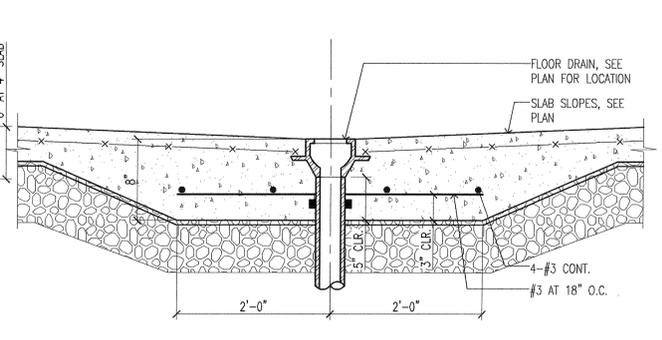
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SLAB AND FOUNDATION  
DETAILS  
SHEET NUMBER:  
**S400**



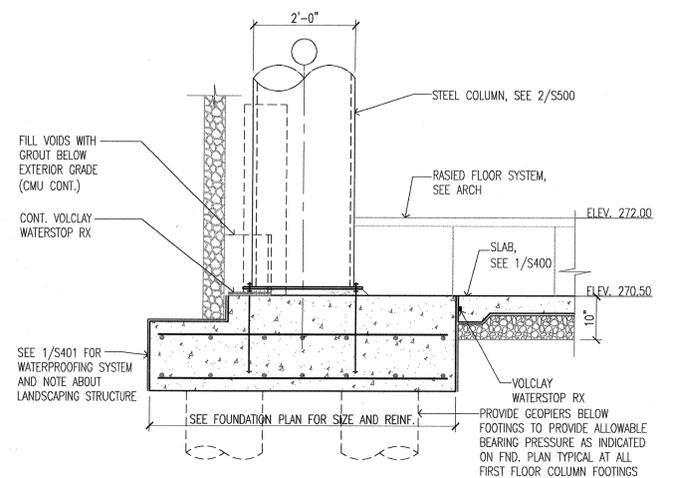
**1** TYPICAL SECTIONS AT SLAB ON GRADE  
NOT TO SCALE



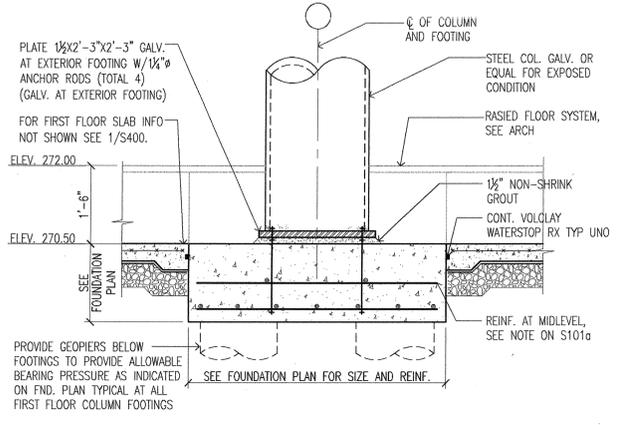
**B** DRAINAGE PIPE DETAIL



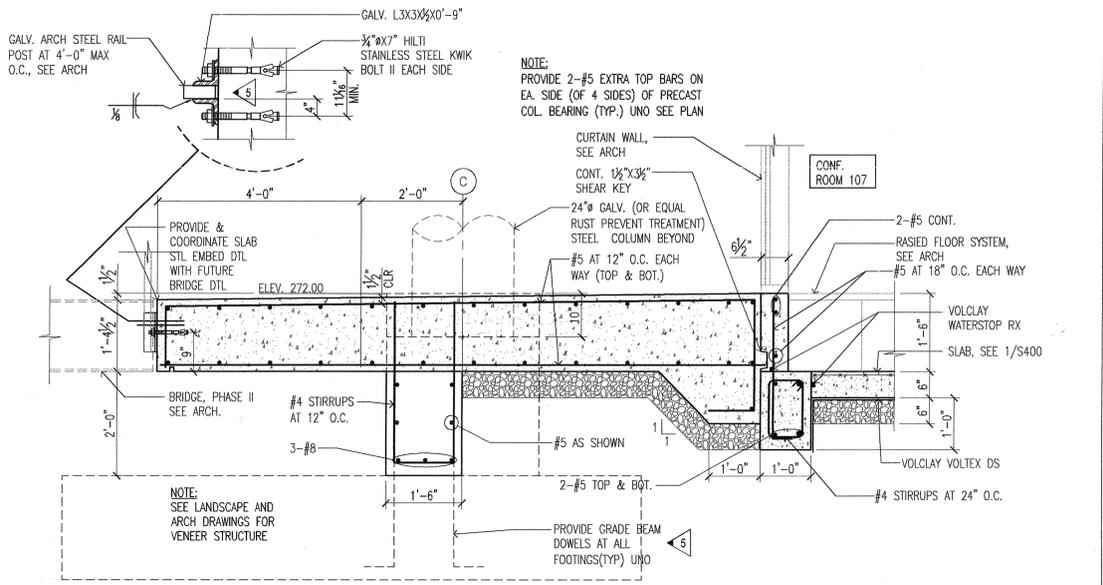
**C** FLOOR DRAIN AT SLOPED SLAB



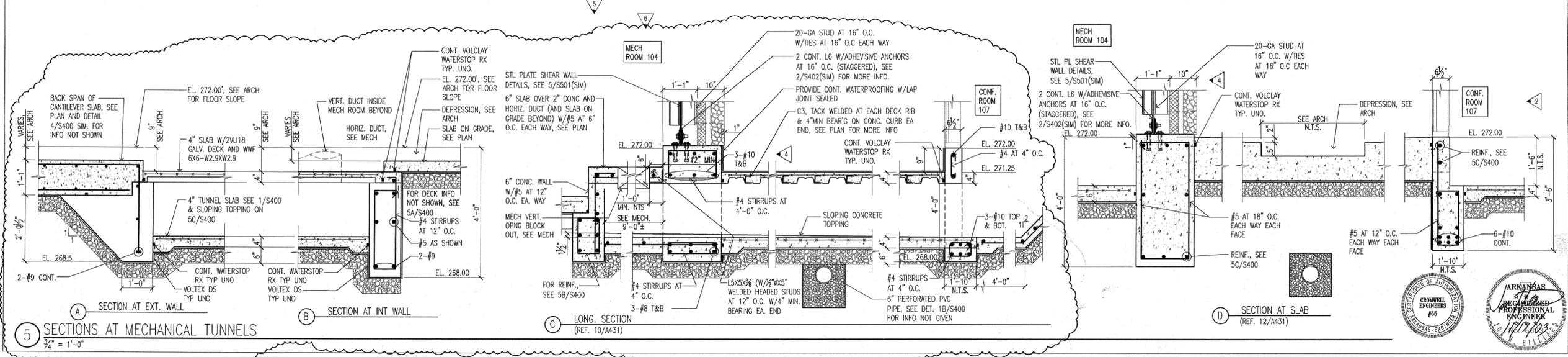
**2** STEEL COL. BRG. AT EXT. FOOTING ON GRID LINE C  
3/4" = 1'-0"



**3** TYPICAL STEEL COL. BRG. AT INTERIOR FOOTING  
(EXTERIOR FOOTING SIM.)  
NOT TO SCALE



**4** SECTION AT CANTILEVER SLAB  
3/4" = 1'-0" (REF. 11, 12/A435)



**5** SECTIONS AT MECHANICAL TUNNELS  
3/4" = 1'-0"

F:\Projects\2001\2001\_066\2001066.dwg\5400.dwg, 08/27/2004 1:54:29 PM



**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
MCCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
BNIM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL/FOUNDATION  
PACKAGE #4

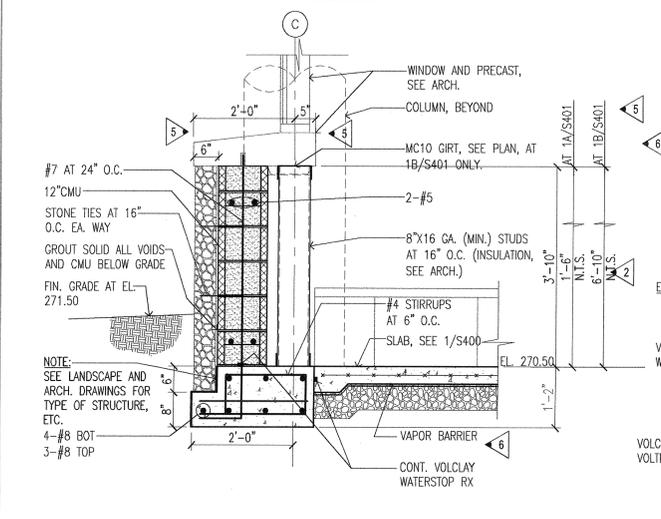
**REVISIONS:**

#	DATE	DESCRIPTION
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2	02/26/2004	PACKAGE 4 - ADDM. 05
3	03/17/2004	PACKAGE 4 - ADDM. 06
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6	06/12/2004	ASI #2

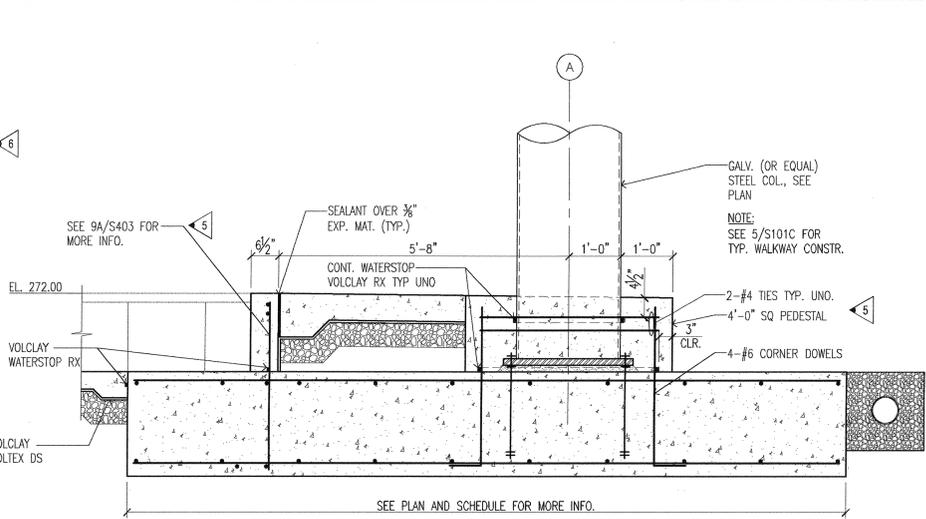
**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

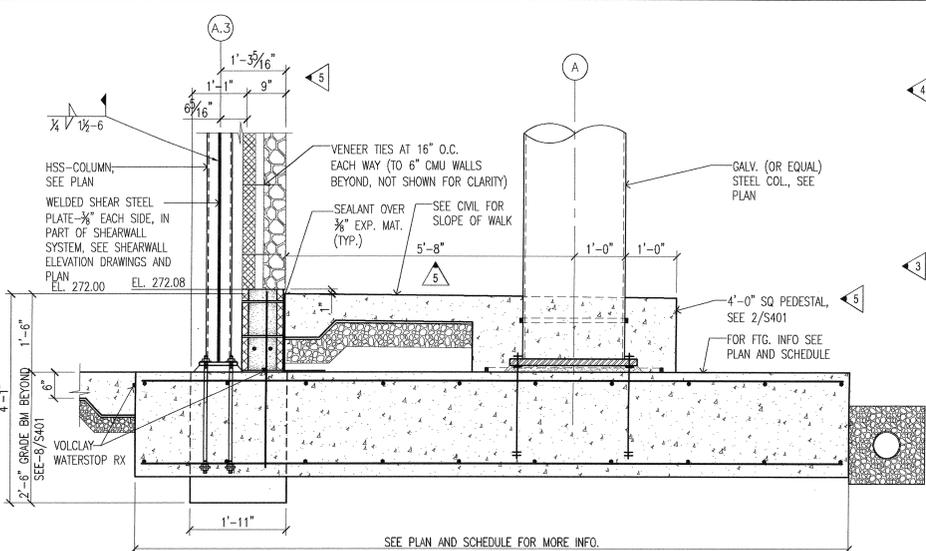
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DETAILS  
SHEET NUMBER:  
**S401**



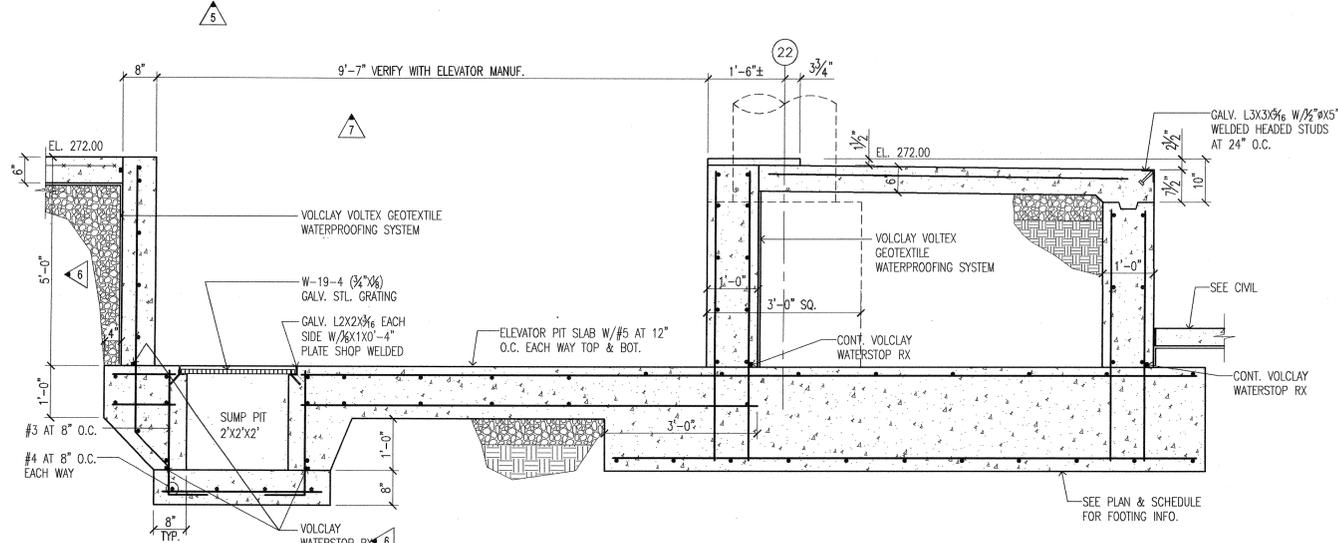
**1 FOUNDATION AT SOUTH WALL**  
3/4"=1'-0" (W/DIFFERENT CMU HTS AT 1A, 1B/S401) (REF. 9/A430, 8/A435)



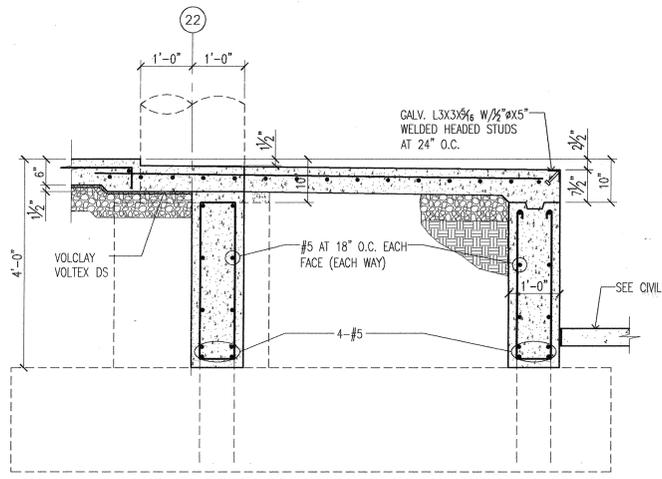
**2 SECTION AT GRIDLINE-A**  
3/4"=1'-0" (REF. 11/A430)



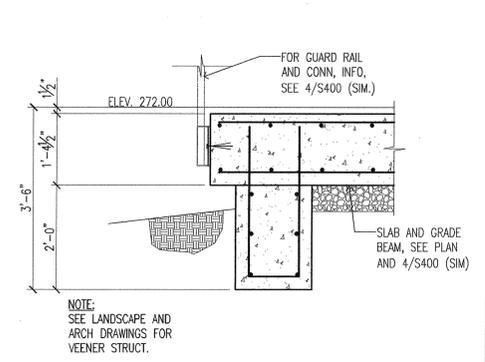
**3 FOOTING AT MECH ROOM 105**  
3/4"=1'-0" (REF. 11/A432)



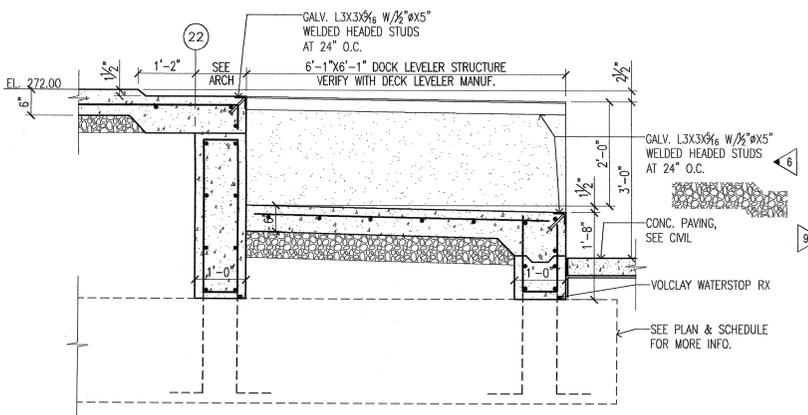
**4 SECTION AT SERVICE ELEVATOR**  
3/4"=1'-0"



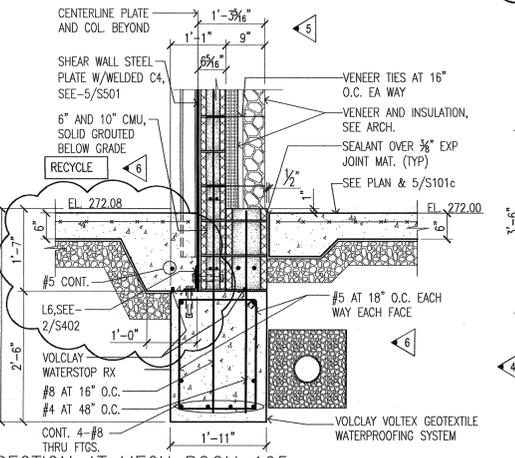
**5 SECTION AT LOADING DOCK**  
3/4"=1'-0" (REF. 22/A434)



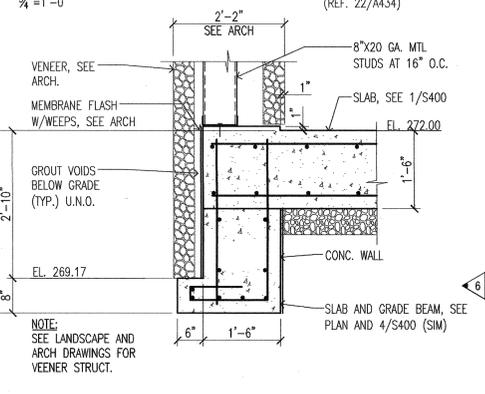
**6 SECTION AT GUARD RAIL**  
3/4"=1'-0" (REF. 13/A431)



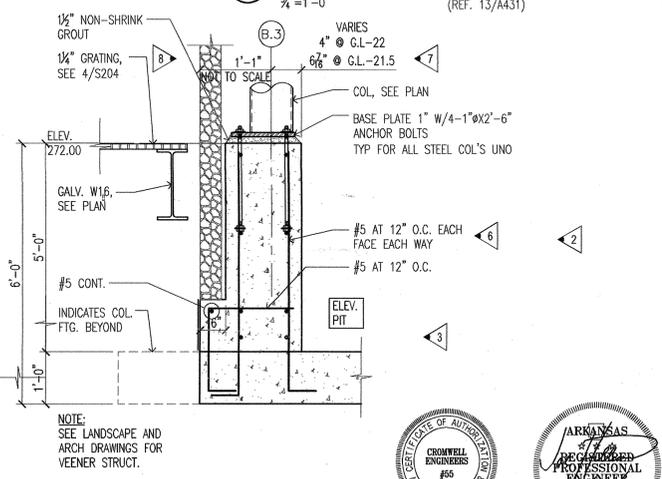
**7 SECTION AT DOCK LEVELER**  
3/4"=1'-0" (REF. 6, 11/A434)



**8 SECTION AT MECH ROOM 105**  
3/4"=1'-0" (REF. 11/A432)



**9 SECTION AT DOUBLE VENEERS**  
3/4"=1'-0" (REF. 14/A435)

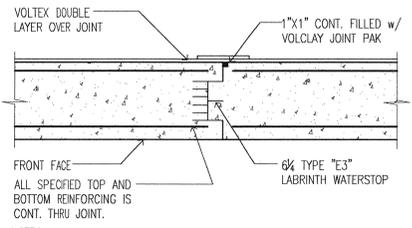


**10 SECTION AT GRIDLINE B.3**  
3/4"=1'-0" (REF. 2/S603b)

F:\Projects\2001\2001\_066\2001066.dwg S401.dwg 08/27/2004 10:27:35 AM

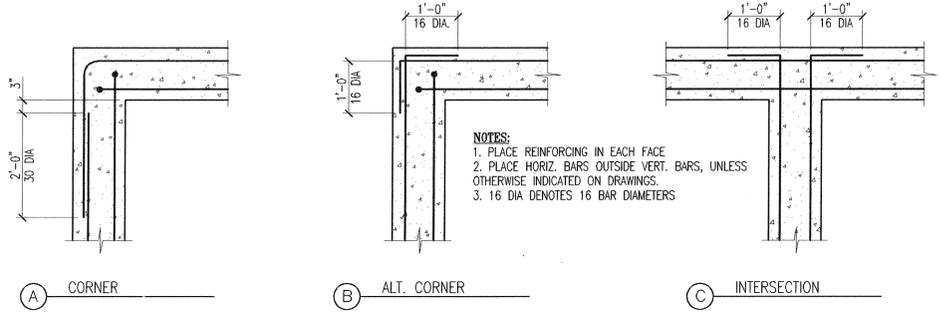




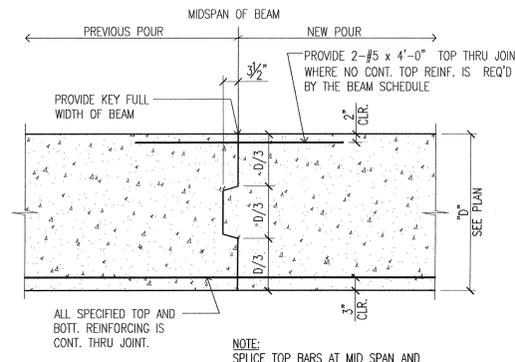


FRONT FACE  
ALL SPECIFIED TOP AND BOTTOM REINFORCING IS CONT. THRU JOINT.

NOTES:  
1. STOP 50% OF THE HORIZ. REINF. AT FRONT FACE.  
2. STOP 25% OF THE HORIZ. REINF. AT BACK FACE.  
3. DO NOT SPLICE HORIZ. REINF. AT THE JOINT.  
4. PROVIDE 30" SPLICE AT HORIZ. REINF.

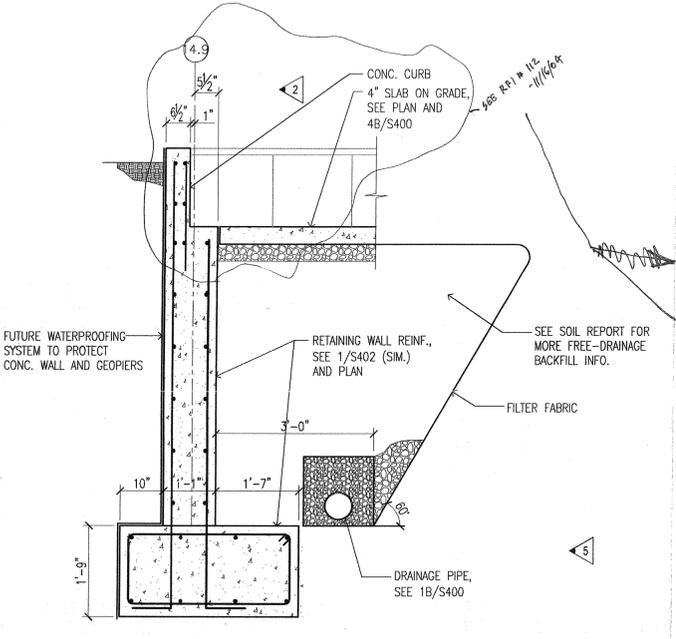


② CONCRETE BASEMENT AND GRADE BEAM REINF. DETAILS AT CORNERS  
NOT TO SCALE

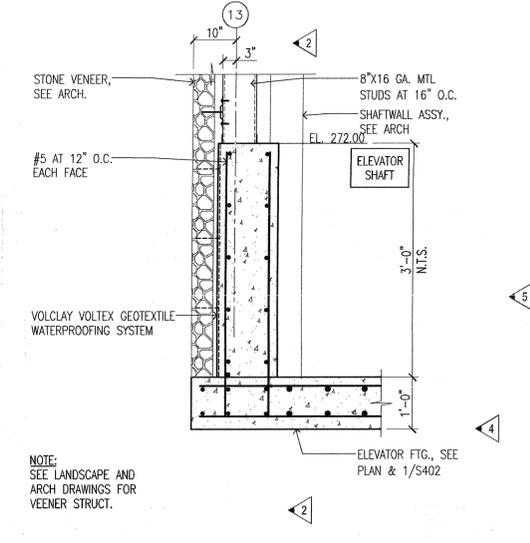
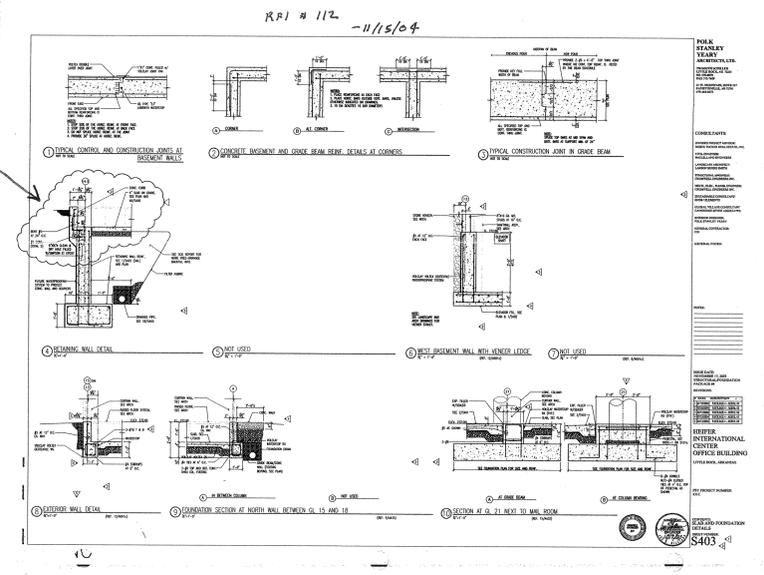


③ TYPICAL CONSTRUCTION JOINT IN GRADE BEAM  
NOT TO SCALE

① TYPICAL CONTROL AND CONSTRUCTION JOINTS AT BASEMENT WALLS  
NOT TO SCALE

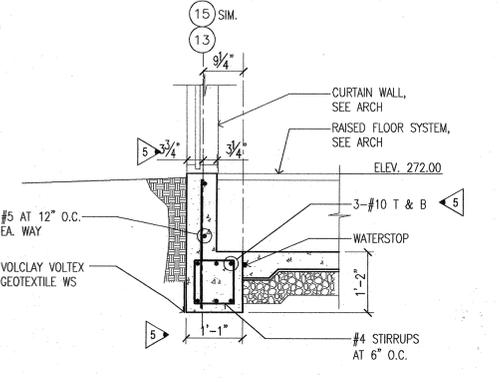


④ RETAINING WALL DETAIL  
3/4\"/>

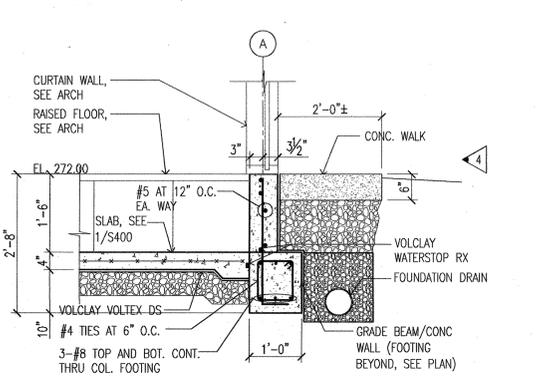


⑥ WEST BASEMENT WALL WITH VENEER LEDGE  
3/4\"/>

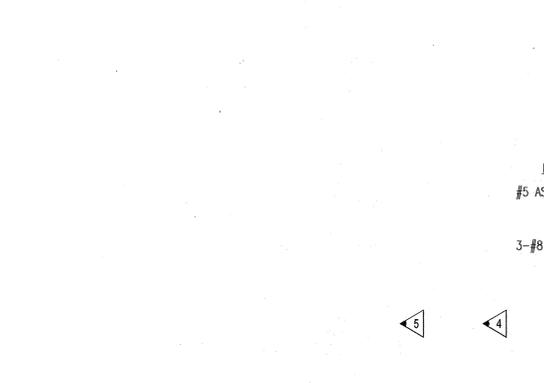
⑦ NOT USED  
3/4\"/>



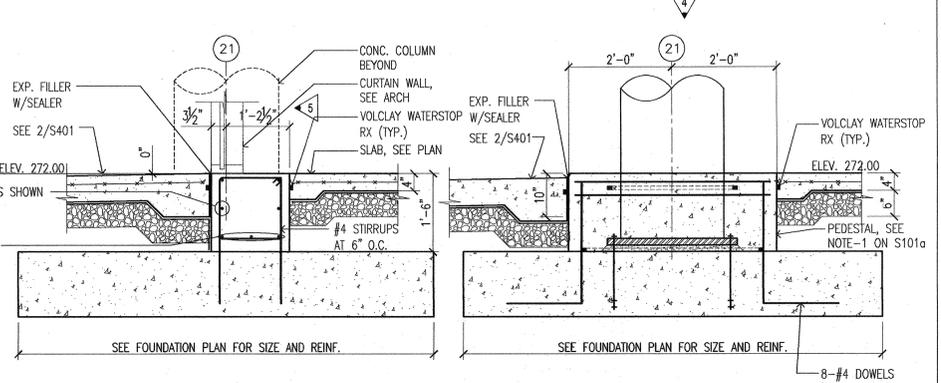
⑧ EXTERIOR WALL DETAIL  
3/4\"/>



⑨ FOUNDATION SECTION AT NORTH WALL BETWEEN GL 15 AND 18  
3/4\"/>



⑩ SECTION AT GL 21 NEXT TO MAIL ROOM  
3/4\"/>



⑩ SECTION AT GL 21 NEXT TO MAIL ROOM  
3/4\"/>

**POLK STANLEY YEARY ARCHITECTS, LTD.**  
700 SOUTH SCHILLER  
LITTLE ROCK, AR 72201  
501 378-0878  
FAX 372-7629

21 W. MOUNTAIN, SUITE 227  
FAYETTEVILLE, AR 72701  
479-444-0473

**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
MCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
BNM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

NOTES:

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL/FOUNDATION  
PACKAGE #4

REVISIONS:

#	DATE	DESCRIPTION
1	01/19/2004	PACKAGE 4 - ADDM. 04
2	02/26/2004	PACKAGE 4 - ADDM. 05
3	03/17/2004	PACKAGE 4 - ADDM. 06
4	03/23/2004	PACKAGE 4 - ADDM. 07
5	04/13/2004	PACKAGE 4 - ADDM. 09

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
SLAB AND FOUNDATION  
DETAILS  
SHEET NUMBER:  
**S403**



**CONSULTANTS:**  
 OWNER'S PROJECT ADVISOR: MOSES TUCKER REAL ESTATE, INC.  
 CIVIL ENGINEER: MCCLELLAND ENGINEERS  
 LANDSCAPE ARCHITECT: LARSON BURNS SMITH  
 STRUCTURAL ENGINEER: CROMWELL ENGINEERS INC.  
 MECH., ELEC., PLUMB. ENGINEER: CROMWELL ENGINEERS INC.  
 SUSTAINABLE CONSULTANT: BNIM / ELEMENTS  
 GLOBAL VILLAGE CONSULTANT: CAMBRIDGE SEVEN ASSOCIATES  
 INTERIOR DESIGNER: POLK STANLEY YEARY  
 GENERAL CONTRACTOR: CDI

**GENERAL NOTES:**

**NOTES:**

**ISSUE DATE:** NOVEMBER 17, 2003

**STRUCTURAL FOUNDATION PACKAGE #4**

**REVISIONS:**

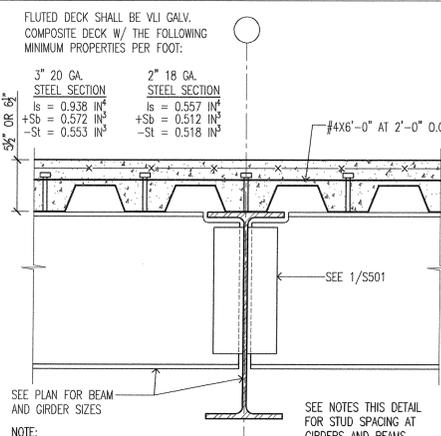
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2	01/19/2004	PACKAGE 4 - ADDM. 04
3	02/26/2004	PACKAGE 4 - ADDM. 05
4	03/23/2004	PACKAGE 4 - ADDM. 07
5	06/1/2004	ASI #2
6	07/16/2004	ASI #10

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

**PSY PROJECT NUMBER:** 431C

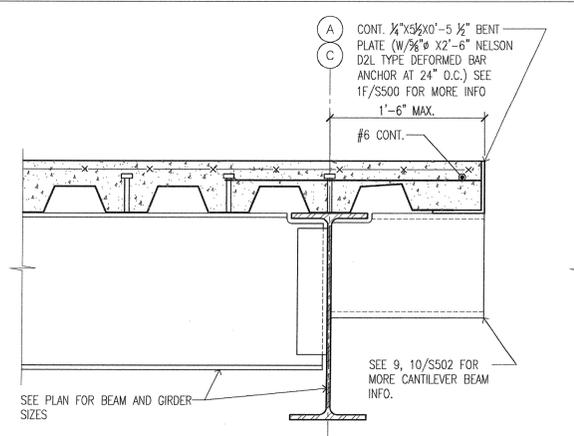
**CONTENTS:** FLOOR FRAMING DETAILS

**SHEET NUMBER:** S500

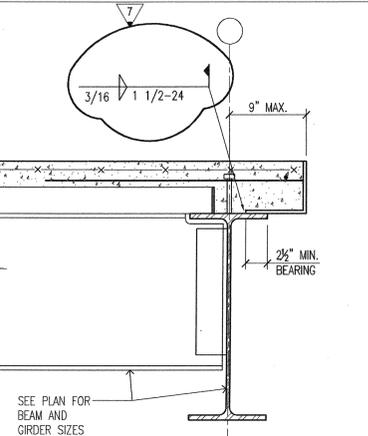


**NOTE:**  
 1. A 5/8" TOTAL CONC. METAL DECK SHALL BE SHORED AT MIDSPAN AT 1-SPAN OVER 9'-0" AVERAGE, 2-SPAN AND 3-SPAN OVER 11'-6" AVE.  
 2. B 6/8" TOTAL CONC. METAL DECK SHALL BE SHORED AT MIDSPAN AT 1-SPAN OVER 8'-1" AVE, 2-SPAN AND 3-SPAN OVER 10'-1" AVE. ALL SPANS ARE CLEAR SPANS.  
 3. CONCRETE SHALL BE NORMAL CONCRETE AT 150 PCF W/ Fc = 3 KSI REINFORCED W/ 6X6-W1.4XW1.4 SUPPORTED ON HIGH CHAIRS.  
 2. SEE 5/S400 FOR MORE 2" VLI INFO.

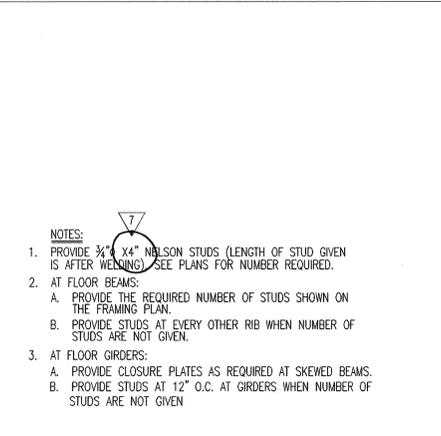
**1 TYPICAL FLOOR CONSTRUCTION**  
 SCALE: AS NOTED



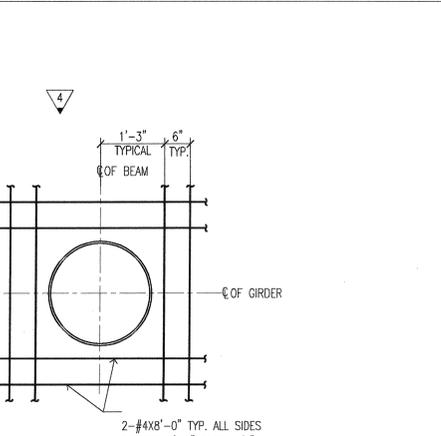
**2 DECK DETAIL**  
 SCALE: 1/2" = 1'-0"



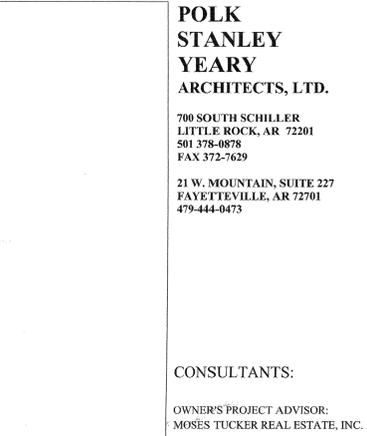
**3 TYPICAL FRAMING AT FLOOR OPENING**  
 NOT TO SCALE (SIMILAR AT EDGE COLUMN)



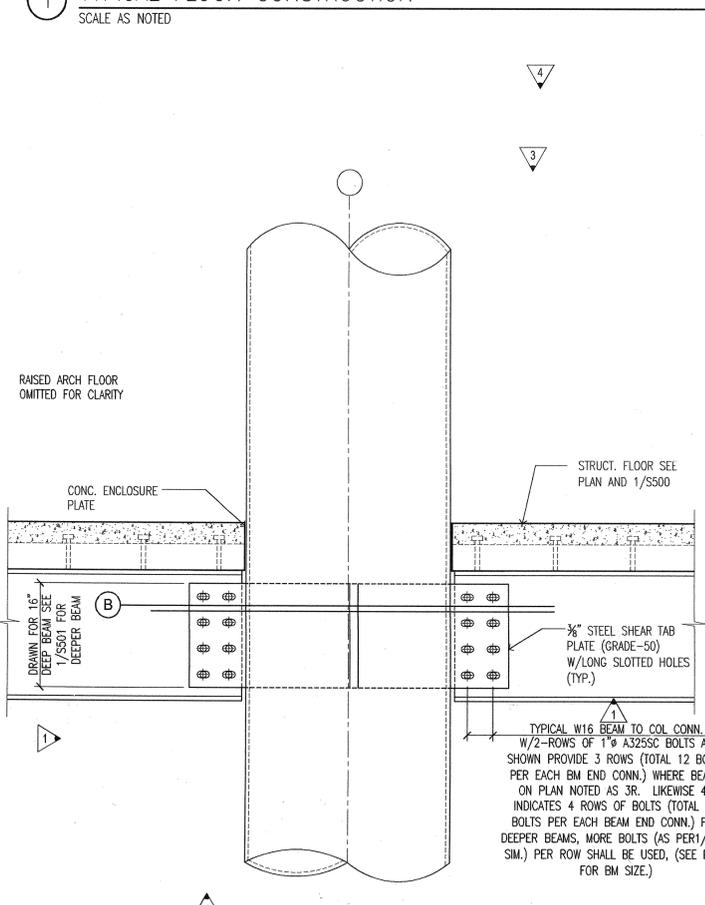
**4 FLOOR EDGE DETAIL AT COLUMN**  
 SCALE: 3/4" = 1'-0"



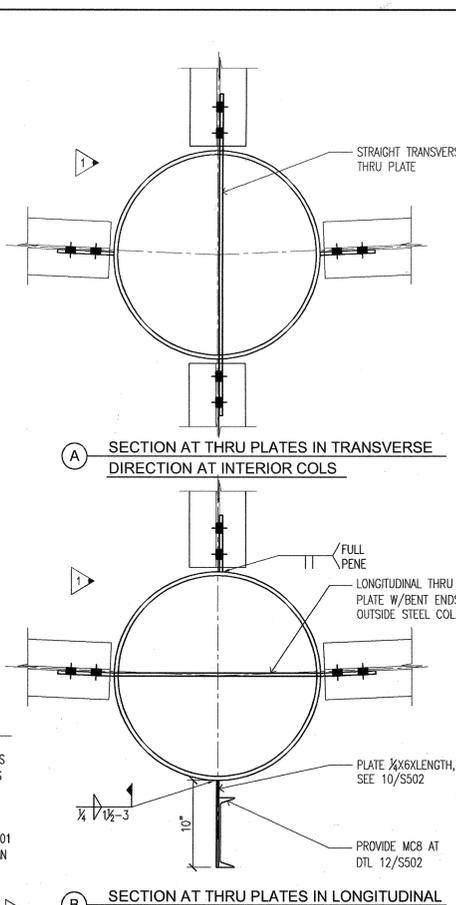
**5 COLUMN AT CORNER C/18 AND A/5**  
 SCALE: 3/4" = 1'-0"



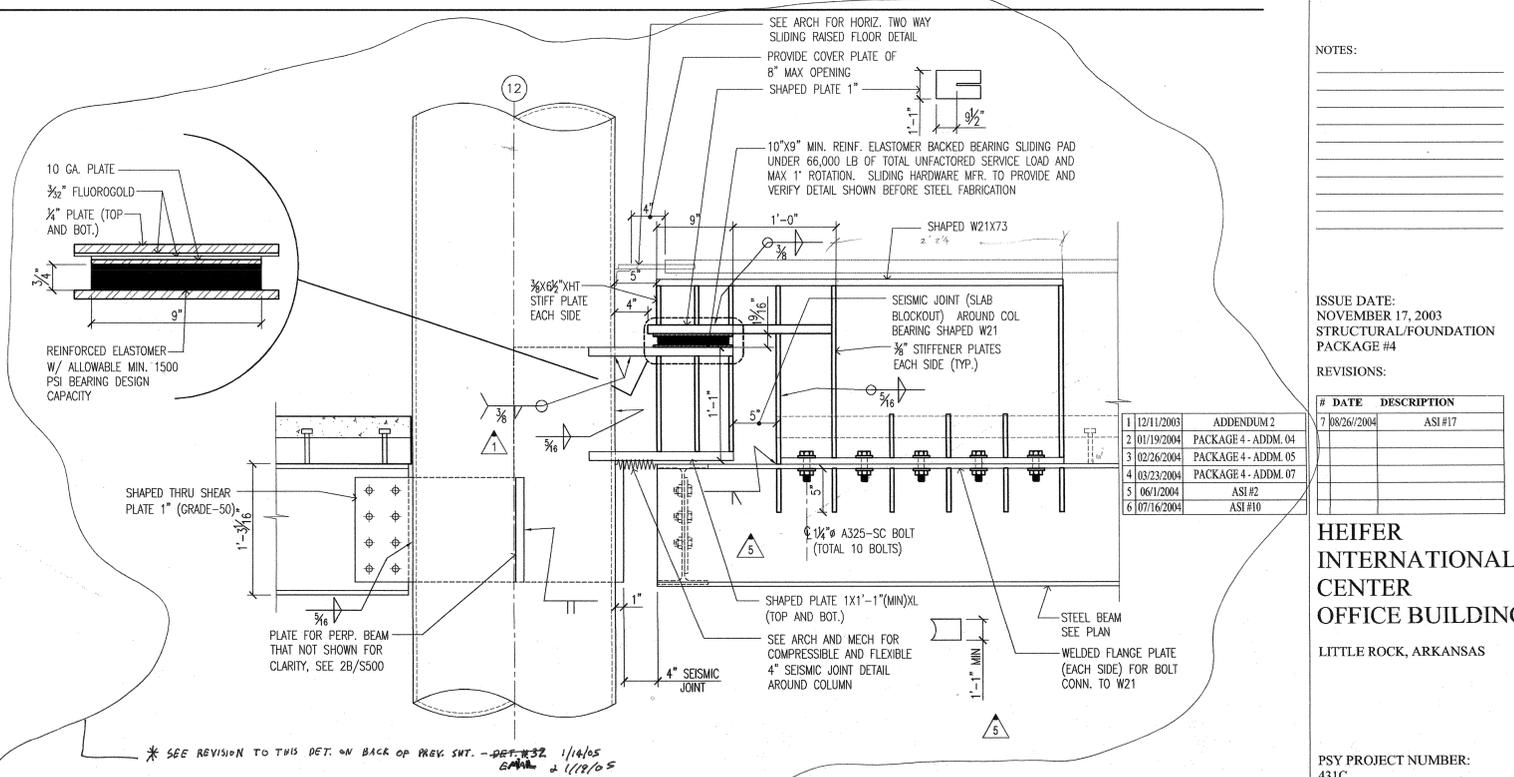
**6 CURTAIN WALL SUPPORT AT CORNER**  
 SCALE: 3/4" = 1'-0"



**7 ELEVATION AT EXTERIOR COLUMN (SIMILAR AT INTERIOR)**  
 SCALE: 1/2" = 1'-0"



**8 SECTION AT THRU PLATES IN TRANSVERSE DIRECTION AT INTERIOR COLS**  
**9 SECTION AT THRU PLATES IN LONGITUDINAL DIRECTION AT EXTERIOR COLS**

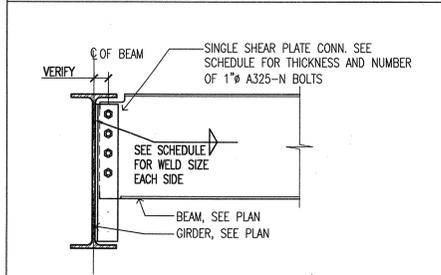


**9 COLUMN TO BEAM CONNECTION AT SEISMIC JOINT**  
 SCALE: 1/2" = 1'-0"

P:\Projects\2001\2001\_066\2001066.dwg, 08/27/2004 10:28:05 AM  
 CROMWELL ENGINEERS  
 CROMWELL ENGINEERS



**FRAMED BEAM CONNECTION DETAIL**

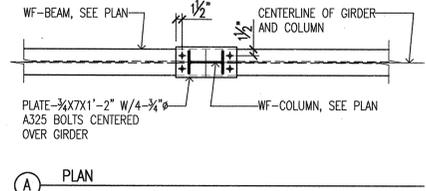


**FRAMED BEAM BOLT SCHEDULE**

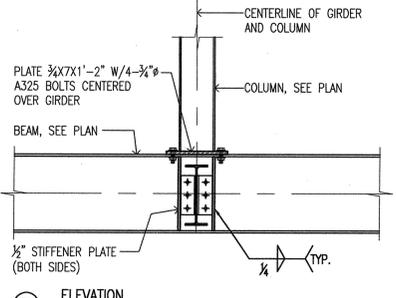
MIN. BEAM SIZE	MAX. NUMBER OF BOLTS IN ONE VERTICAL ROW	MINIMUM PLATE THICKNESS	MINIMUM FILLET WELD SIZE	CAPACITY
W27 & W24	7	3/8"	3/8"	107k
W21	6	5/16"	3/4"	91.8k
W18 & C18	5	5/16"	3/4"	76.5k
W16	4	5/16"	3/4"	61.2k
W14, W12, C12	3	5/16"	3/4"	45.9k
W10, W8 & C8	2	5/16"	3/4"	24.9k

- NOTES:**
- CAPACITY IN SCHEDULE BASED ON LRFD DESIGN WITH FACTORED LOADS AND STANDARD OR SHORT HORIZONTAL SLOTTED HOLES. OVERSIZE OR VERTICAL SLOTTED HOLES ARE NOT ALLOWED.
  - NUMBER OF BOLTS SHOWN IS THE MINIMUM REQUIRED FOR CONNECTIONS WITHOUT AXIAL LOADS WHERE A LARGER REACTION IS SHOWN ON THE DRAWING, USE LARGER A-325N BOLTS (1/2" BOLTS ARE NOT ALLOWED).
  - PLATE EDGE DISTANCE 1 1/2" TYPICAL.
  - PREHEAT WELDS AS REQUIRED BY AWS.

**1 TYPICAL BEAM TO GIRDER CONNECTION**  
NOT TO SCALE

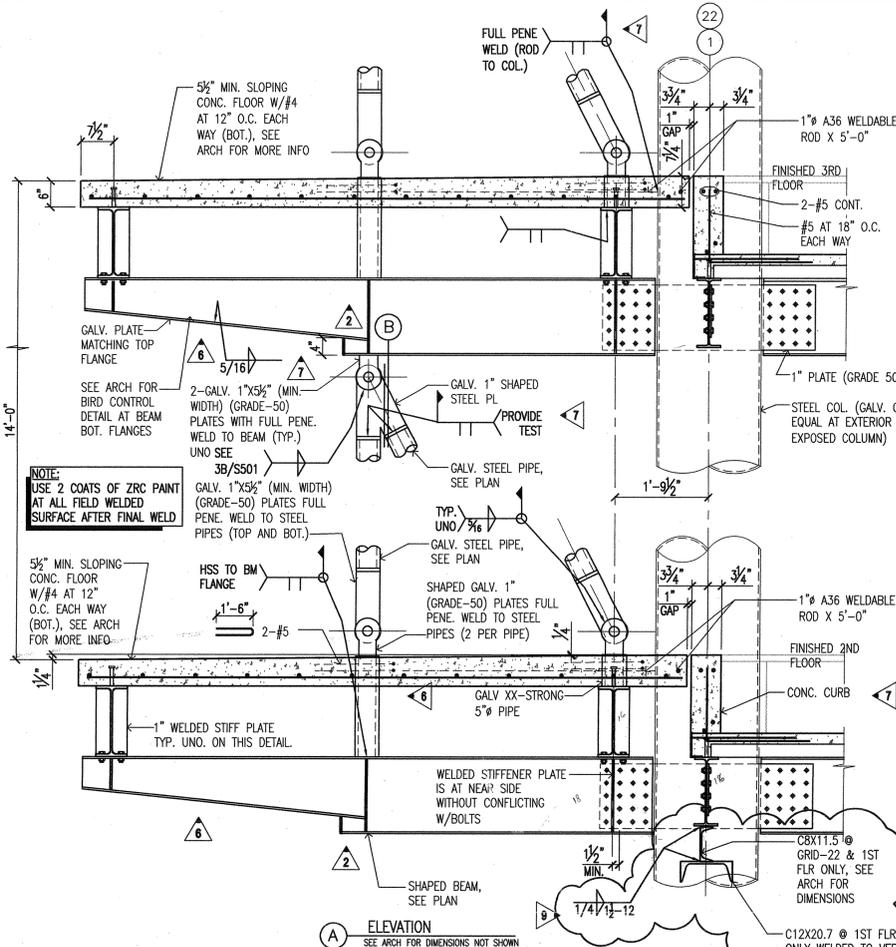


**A PLAN**

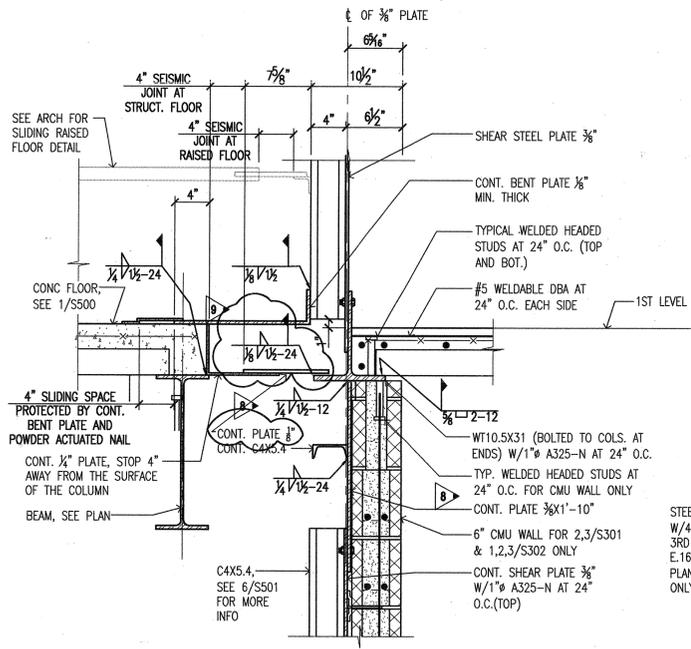


**B ELEVATION**

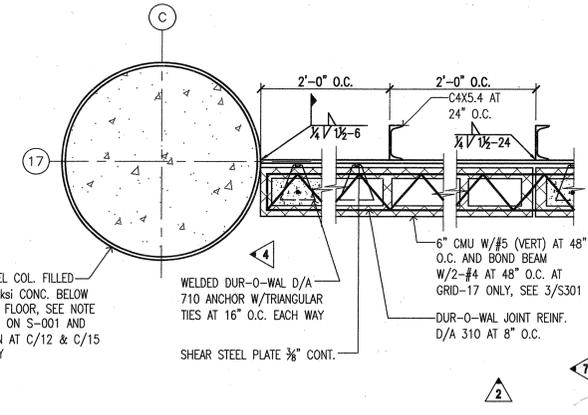
**2 TYPICAL STUB COLUMN BEARING ON BEAM**  
SCALE: 3/4" = 1'-0"



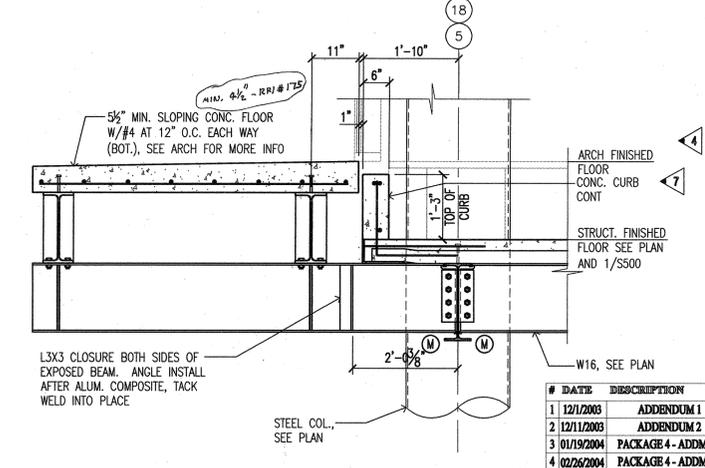
**3 SECTION AT EAST AND WEST END BALCONIES**  
SCALE: 3/4" = 1'-0"



**5 SHEAR WALL DETAIL**  
SCALE: 1/2" = 1'-0"

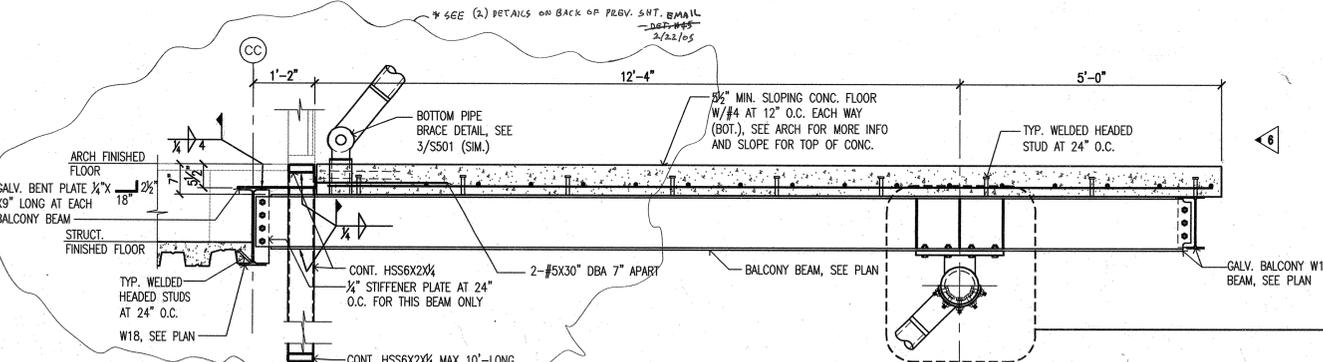


**6 SHEAR WALL PLAN DETAIL AT COLUMN**  
SCALE: 3/4" = 1'-0"

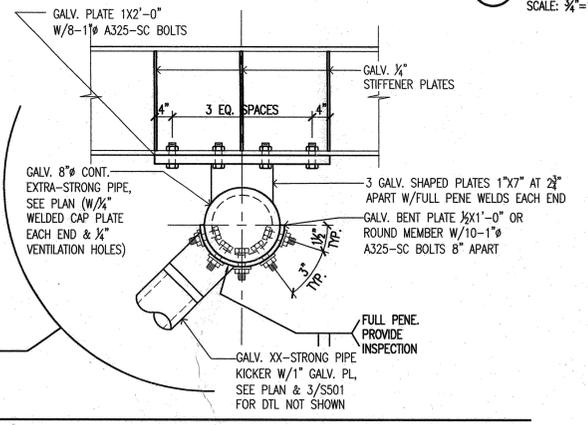


**7 SECTION AT GRID LINES 5 AND 18 BALCONY**  
SCALE: 3/4" = 1'-0"

**4 NOT USED**  
SCALE: 1" = 1'-0"



**8 SECTION AT BALCONY ADJACENT TO WATER TOWER**  
SCALE: 3/4" = 1'-0"



#	DATE	DESCRIPTION
1	12/1/2003	ADDENDUM 1
2	06/1/2004	ADDENDUM 2
3	01/19/2004	PACKAGE 4 - ADDM. 04
4	02/26/2004	PACKAGE 4 - ADDM. 05
5	03/23/2004	PACKAGE 4 - ADDM. 07

**POLK STANLEY YEARY ARCHITECTS, LTD.**  
700 SOUTH SCHUELLER  
LITTLE ROCK, AR 72201  
501 378-0878  
FAX 372-7629

21 W. MOUNTAIN, SUITE 227  
FAYETTEVILLE, AR 72701  
479-444-0473

**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
MCCLELLAN ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
BNM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

GENERAL NOTES:

NOTES:

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL FOUNDATION  
PACKAGE #4

**REVISIONS:**

#	DATE	DESCRIPTION
6	06/13/2004	PACKAGE 4 - ADDM. 09
7	06/1/2004	ASI #2
8	08/26/2004	ASI #17
9	09/28/2004	ASI #19

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FLOOR FRAMING DETAILS

SHEET NUMBER:  
**S501**



**CONSULTANTS:**  
 OWNER'S PROJECT ADVISOR: MOSES TUCKER REAL ESTATE, INC.  
 CIVIL ENGINEER: MCLELLAND ENGINEERS  
 LANDSCAPE ARCHITECT: LARSON BURNS SMITH  
 STRUCTURAL ENGINEER: CROMWELL ENGINEERS INC.  
 MECH., ELEC., PLUMB. ENGINEER: CROMWELL ENGINEERS INC.  
 SUSTAINABLE CONSULTANT: BNIM / ELEMENTS  
 GLOBAL VILLAGE CONSULTANT: CAMBRIDGE SEVEN ASSOCIATES  
 INTERIOR DESIGNER: POLK STANLEY YEARY  
 GENERAL CONTRACTOR: CDI

**GENERAL NOTES:**

NOTE: SHAPED W10X12 FROM ROOF SHALL BE RE-USED IN THESE DTL'S BEFORE USING L'S

NOTE: SHAPED W10X12 FROM ROOF SHALL BE RE-USED IN THESE DTL'S BEFORE USING L'S

**ISSUE DATE:** NOVEMBER 17, 2003  
**STRUCTURAL FOUNDATION PACKAGE #4**

**REVISIONS:**

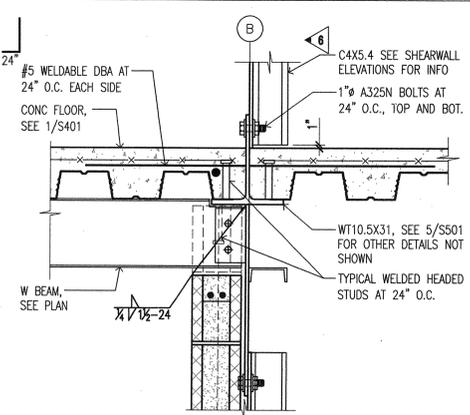
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7	7/1/2003	PACKAGE 7
8	8/26/2004	ASIF#7
9	9/28/2004	ASIF#9

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

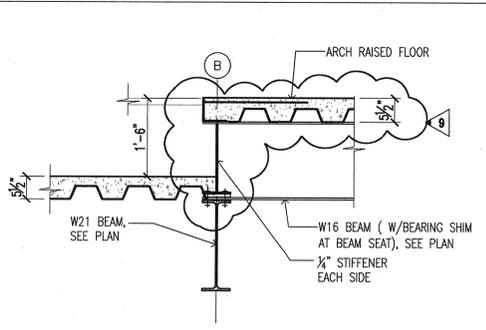
**PSY PROJECT NUMBER:** 431C

**CONTENTS:** SHEET FRAMING DETAILS

**SHEET NUMBER:** S502

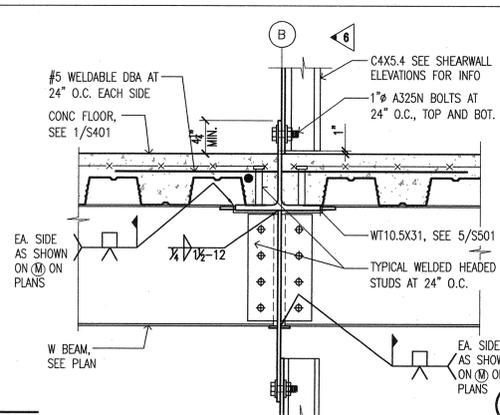


**1 2ND FLOOR BEAM CONN. AT MECH. ROOM WALL**  
 SCALE: 1/2"=1'-0" (OCCURS 2 PLACES ALONG GL 20.5)



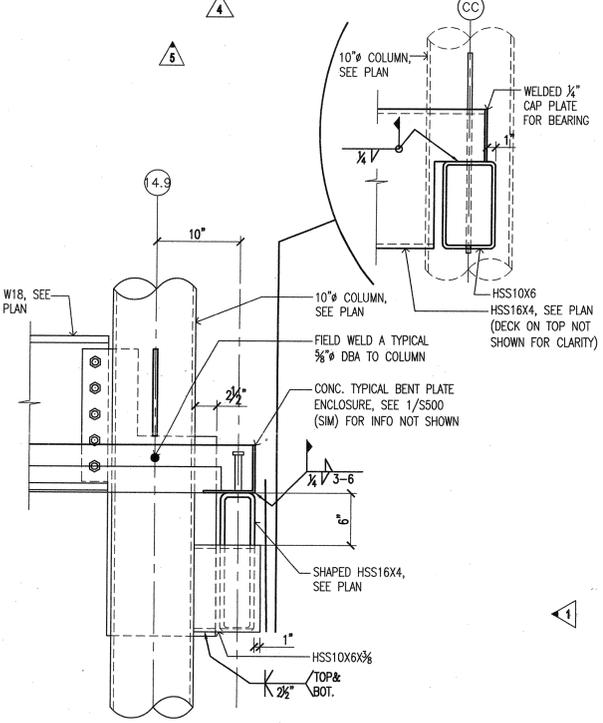
**2 SECTION AT "BRIDGE"**  
 SCALE: 3/4"=1'-0"

**3 NOT USED**  
 SCALE: 1/2"=1'-0"

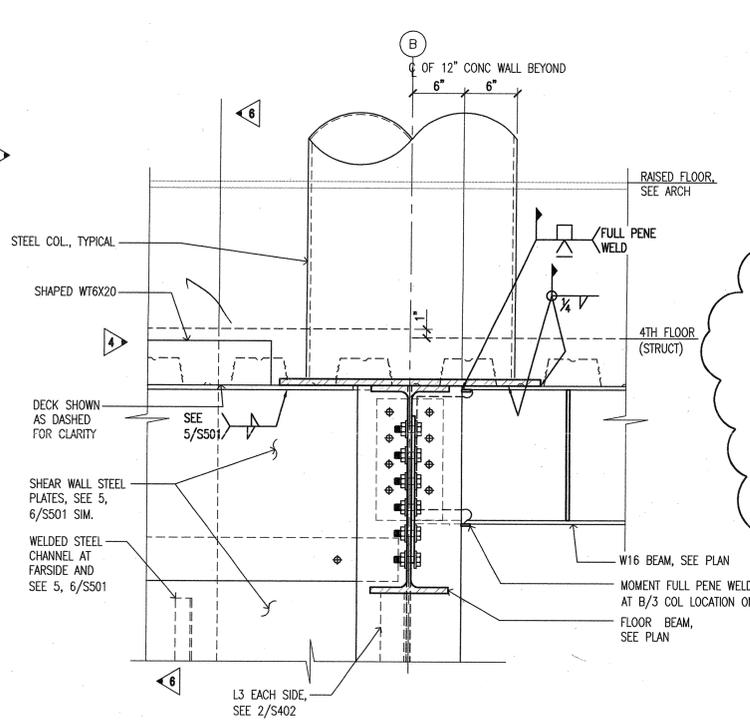


**4 MOMENT BEAM CONN.**  
 SCALE: 1/2"=1'-0"

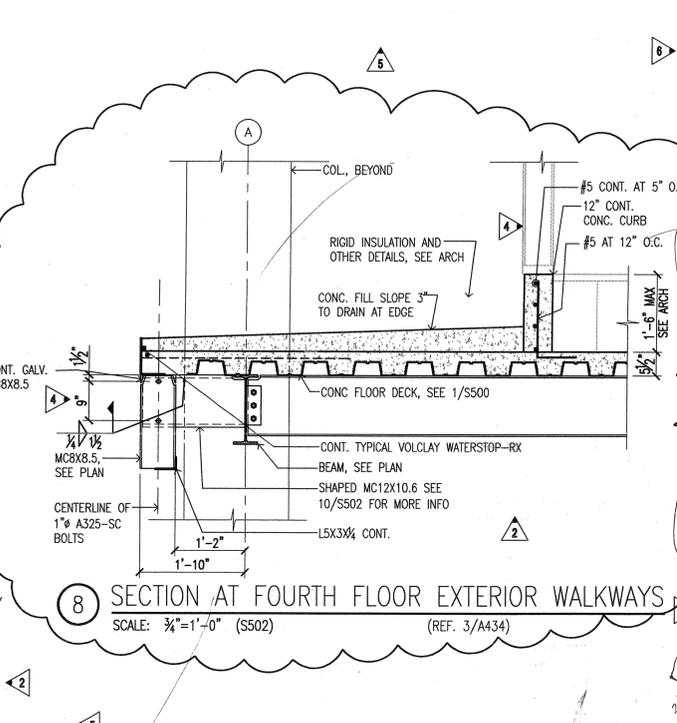
**5 NOT USED**  
 SCALE: 3/4"=1'-0"



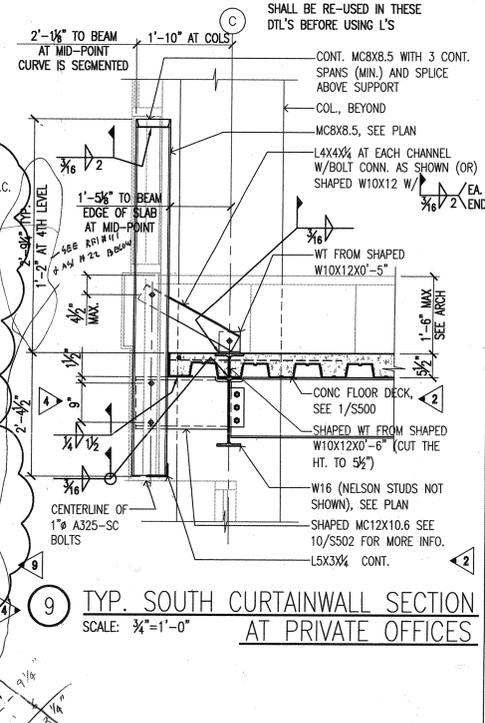
**6 SECTION AT COLUMN SEAT**  
 SCALE: 1/2"=1'-0"



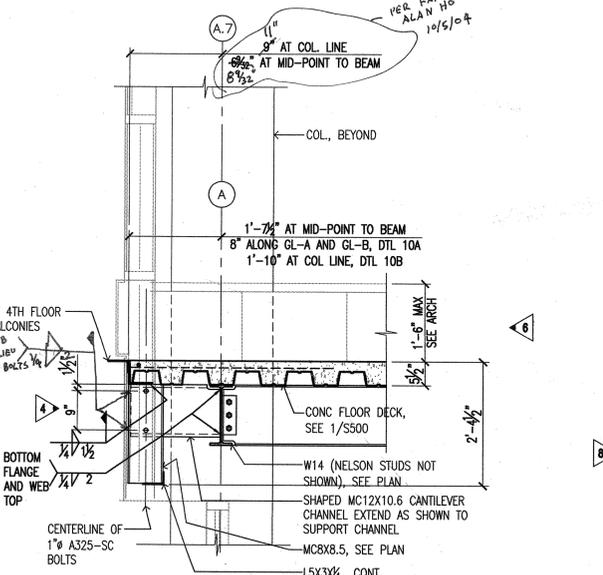
**7 EL. AT 4TH FLOOR ROUND COL. BEARING ON WF COLUMN BELOW**  
 SCALE: 1/2"=1'-0"



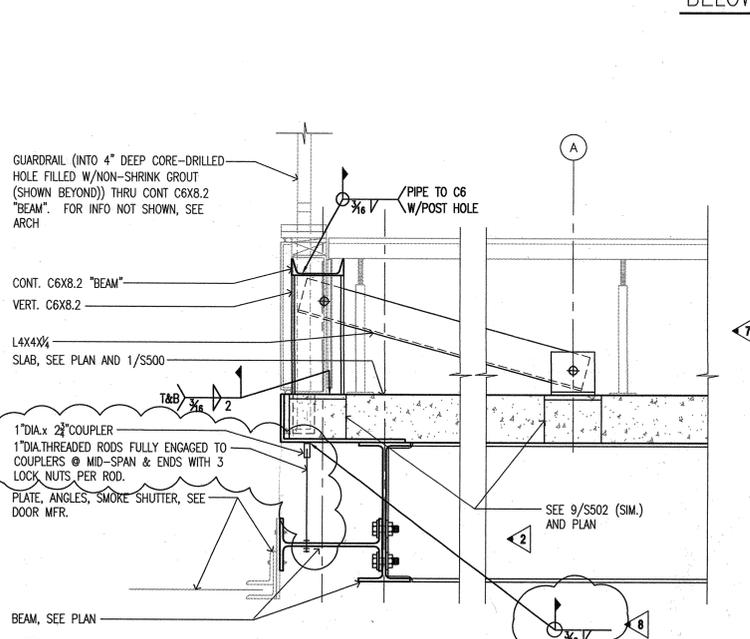
**8 SECTION AT FOURTH FLOOR EXTERIOR WALKWAYS**  
 SCALE: 3/4"=1'-0" (S502) (REF. 3/A434)



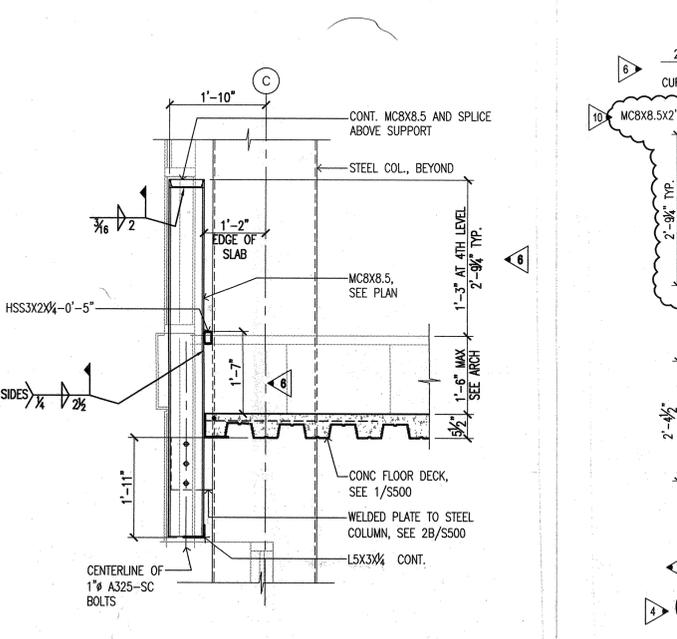
**9 TYP. SOUTH CURTAINWALL SECTION AT PRIVATE OFFICES**  
 SCALE: 3/4"=1'-0"



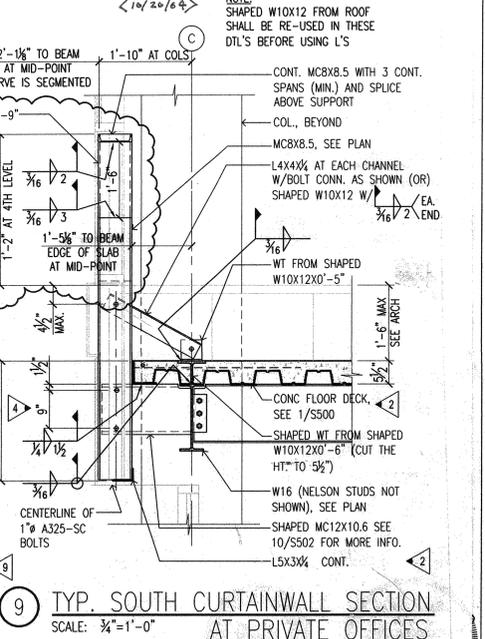
**10 TYP. CURTAIN WALL DETAIL OTHER THAN DETAIL 9/S502**  
 SCALE: 3/4"=1'-0"



**11 HANDRAIL SUPPORT DETAIL**  
 SCALE: 1/2"=1'-0"



**12 TYP. SOUTH CURTAINWALL SECTION AT PRIVATE OFFICES**  
 SCALE: 3/4"=1'-0"



**9 TYP. SOUTH CURTAINWALL SECTION AT PRIVATE OFFICES**  
 SCALE: 3/4"=1'-0"



**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
McCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
BNIM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
NOVEMBER 17, 2003  
STRUCTURAL FOUNDATION  
PACKAGE #4

**REVISIONS:**

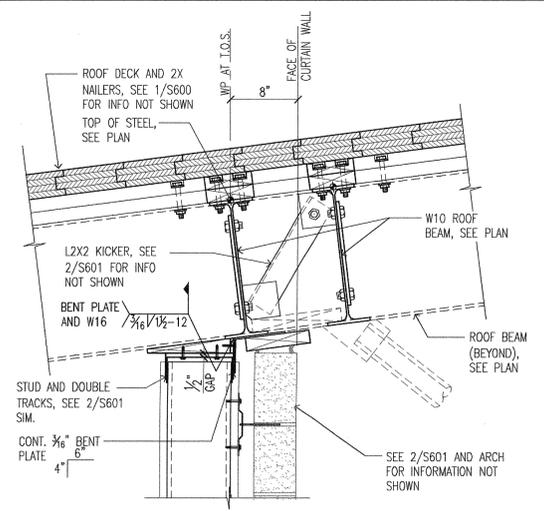
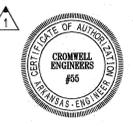
#	DATE	DESCRIPTION
1	12/1/2003	ADDENDUM 1
2	12/11/2003	ADDENDUM 2
3	01/19/2004	PACKAGE 4 - ADDM. 04
4	02/26/2004	PACKAGE 4 - ADDM. 05
5	07/01/2004	PACKAGE-7
6	07/16/2004	ASH10

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

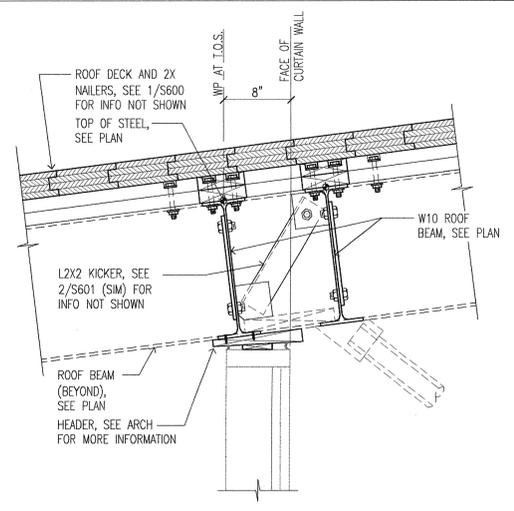
PSY PROJECT NUMBER:  
431C

CONTENTS:  
ROOF FRAMING DETAILS

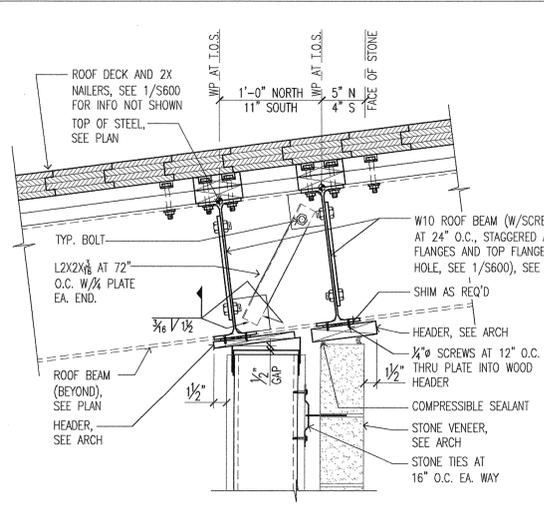
SHEET NUMBER:  
**S601**



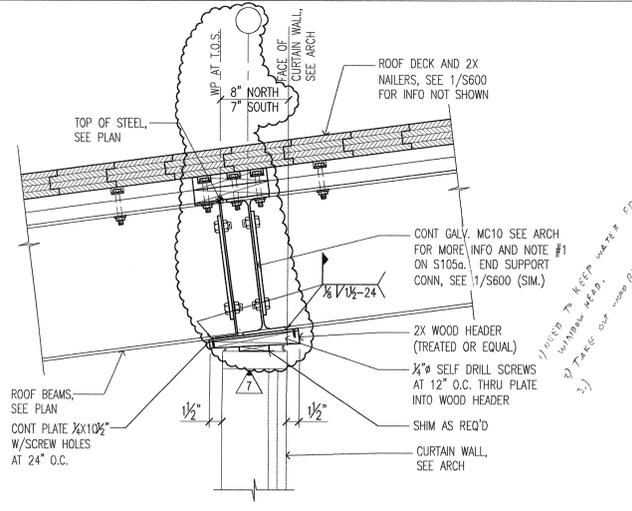
**4 VENEER DETAIL WITH KICKER**  
1/2" = 1'-0" (REF. 8/A480)



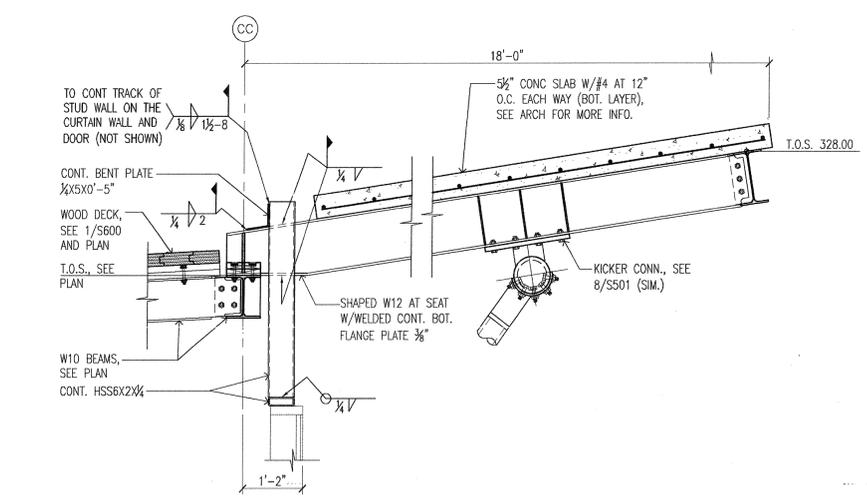
**3 CURTAIN WALL DETAIL WITH BEAMS**  
1/2" = 1'-0" (REF. 2/A480, 3/A480 (SIM.))



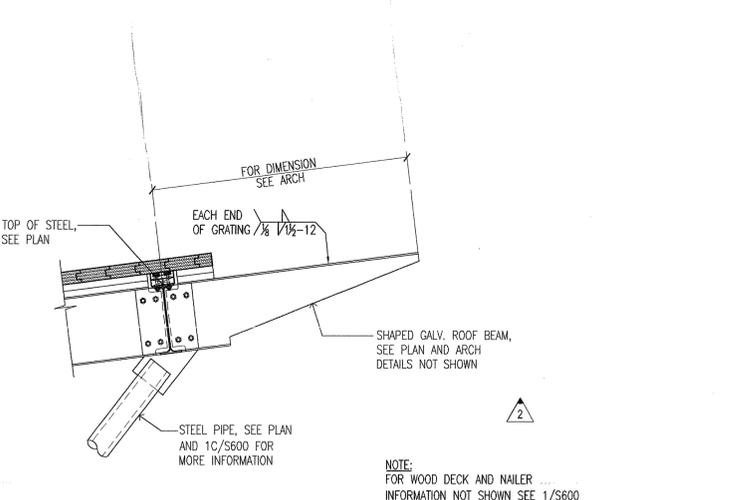
**2 CURTAIN WALL DETAIL W/VENEER**  
1/2" = 1'-0" (REF. 6/A480)



**1 CURTAIN WALL SUPPORT DETAIL**  
1/2" = 1'-0" (REF. 1/A480, 4/A480 (SIM.))

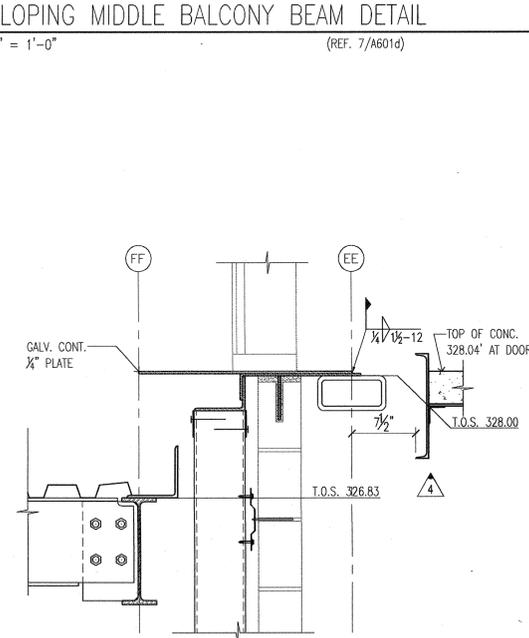


**7 SLOPING MIDDLE BALCONY BEAM DETAIL**  
3/4" = 1'-0" (REF. 7/A601a)

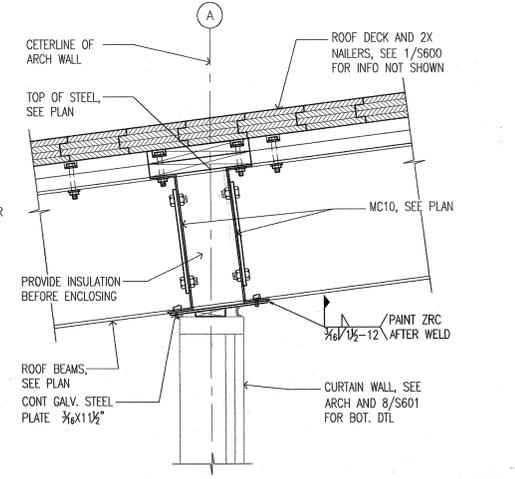


**6 SECTION AT ROOF SUNSCREEN**  
3/4" = 1'-0" (REF. 11/A480)

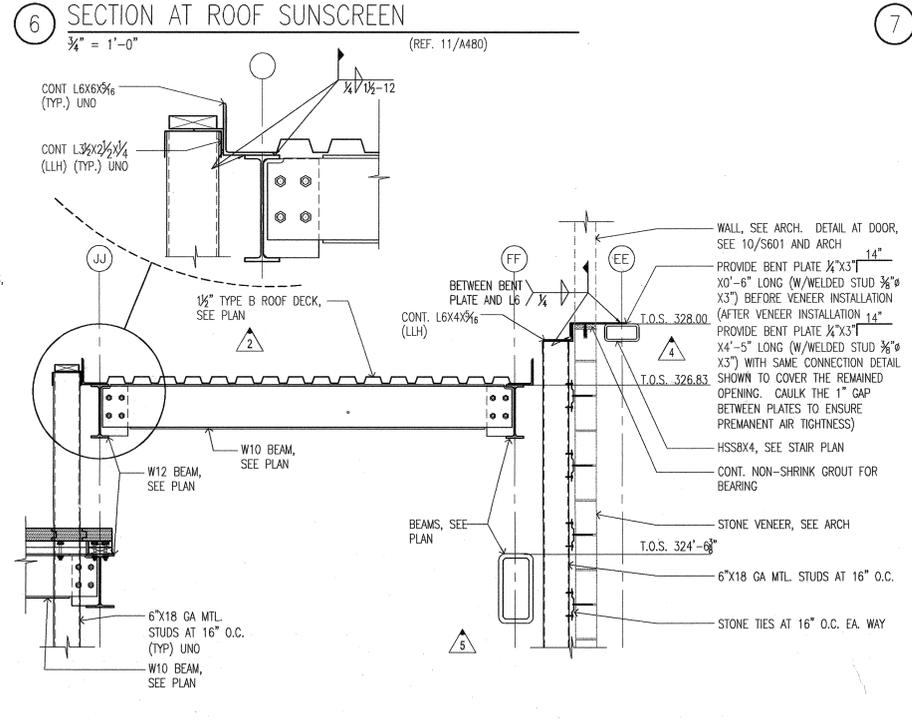
#	DATE	DESCRIPTION
1	12/1/2003	ADDENDUM 1
2	12/11/2003	ADDENDUM 2
3	01/19/2004	PACKAGE 4 - ADDM. 04
4	02/26/2004	PACKAGE 4 - ADDM. 05
5	07/01/2004	PACKAGE-7
6	07/16/2004	ASH10



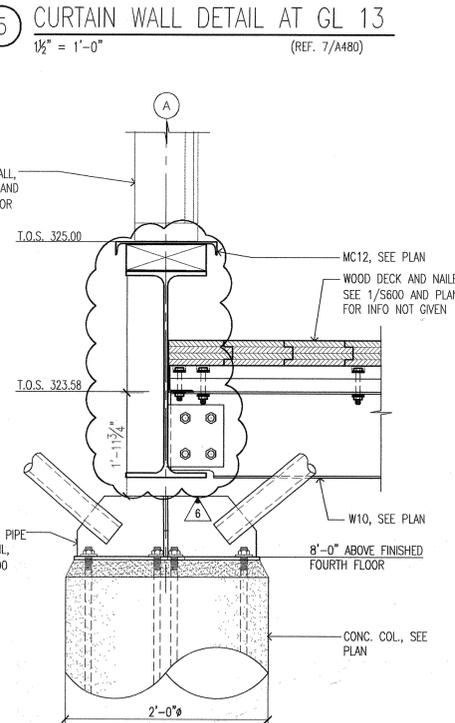
**10 SECTION AT ROOF DOOR**  
1/2" = 1'-0" (REF. 3/A601a)



**11 WALL DETAIL AT GL A**  
1/2" = 1'-0" (REF. 1/A601e)



**9 SECTION AT ELEVATOR SHAFT BETWEEN GL'S JJ AND FF**  
3/4" = 1'-0" (REF. 2/A601a)



**8 SECTION AT LOW ROOF**  
1/2" = 1'-0" (REF. 1/A601e)

F:\Projects\2001\2001\_066\2001066.dwg, S601.dwg, 08/27/2004 10:29:34 AM

**CONSULTANTS:**

OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:  
McCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:  
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:  
BNIM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**

ISSUE DATE:  
DECEMBER 15, 2003  
CORE/SHELL  
PACKAGE #5

**REVISIONS:**

#	DATE	DESCRIPTION
1	04/01/2004	PACKAGE 4 - ADDM. 08
2	04/13/2004	PACKAGE 4 - ADDM. 09
3	08/26/2004	ASI #16

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
STUD WALL DETAILS

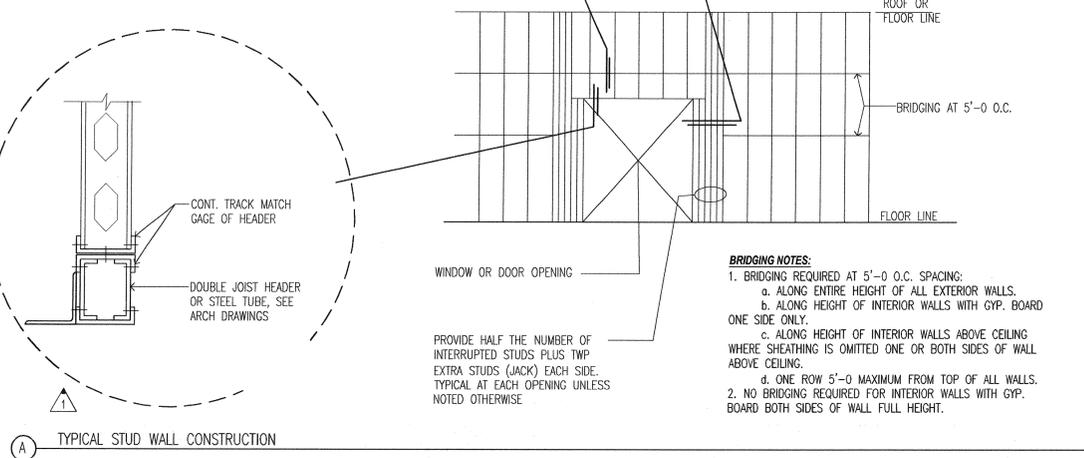
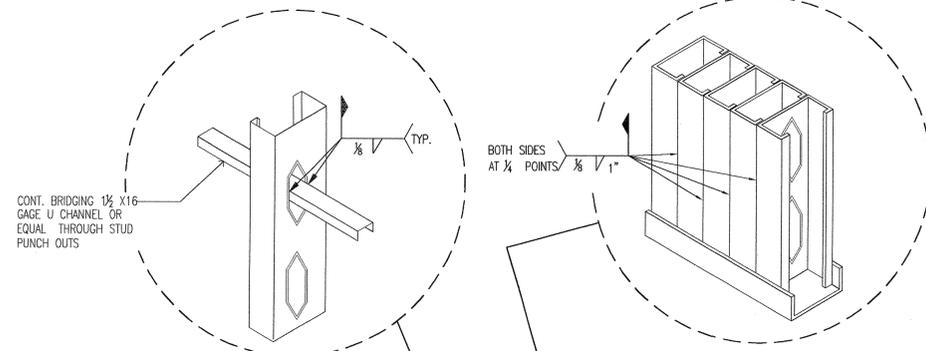
SHEET NUMBER:

**S700**

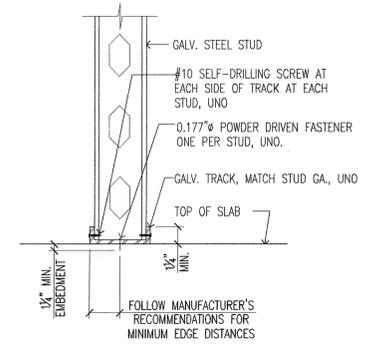
**EXTERIOR METAL WALL STUD SCHEDULE**

SPAN*	STUD DESIGNATION	DEPTH	FLANGE	LIP	GAUGE	SPACING	Ix (IN <sup>4</sup> )	Sx (IN <sup>3</sup> )	REMARKS
12'-0" (MAX.)	600S162-54	6"	1 1/2"	3/8"	16	16" O.C.	2.86	0.953	15'-0" FROM CORNER
15'-0" (MAX.)	600S250-54	6"	2 1/2"	3/8"	16	16" O.C.	3.8	1.27	15'-0" FROM CORNER
12'-0" (MAX.)	600S200-54	6"	2"	3/8"	16	16" O.C.	3.3	1.1	WITHIN 15'-0" OF CORNER
15'-0" (MAX.)	600S250-68	6"	2 1/2"	3/8"	14	16" O.C.	4.7	1.57	WITHIN 15'-0" OF CORNER
12'-0" (MAX.)	800S162-33	8"	1 1/2"	3/8"	20	16" O.C.	3.58	0.896	15'-0" FROM CORNER
15'-0" (MAX.)	800S162-43	8"	1 1/2"	3/8"	18	16" O.C.	5.73	1.43	15'-0" FROM CORNER
12'-0" (MAX.)	800S162-54	8"	1 1/2"	3/8"	18	16" O.C.	4.63	1.158	WITHIN 15'-0" OF CORNER
15'-0" (MAX.)	800S162-54	8"	1 1/2"	3/8"	16	16" O.C.	5.73	1.43	WITHIN 15'-0" OF CORNER

\* MEASURED FROM BOTTOM OF STUD TO BRACE ABOVE CEILING, OR TO CONNECTION AT FLOOR OR ROOF STRUCTURE ABOVE.

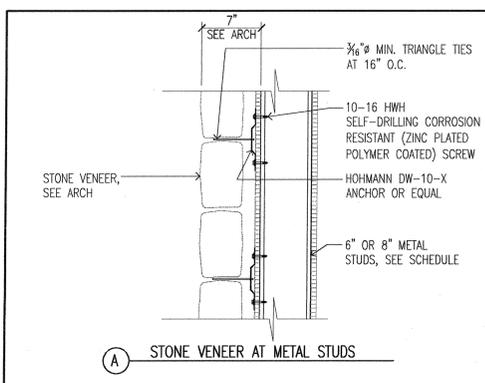


**1 COLD-FORMED STEEL FRAMING (METAL STUD WALL) DETAILS**  
NOT TO SCALE

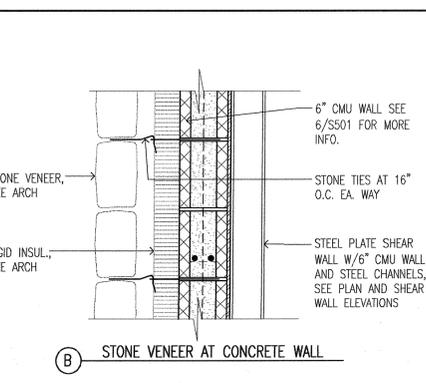


**B STUD ANCHORAGE TO FLOOR**

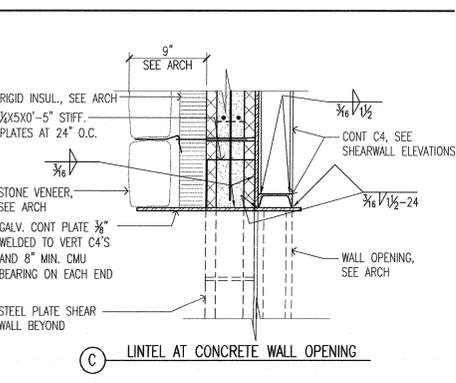
**C SCHEDULE**



**A STONE VENEER AT METAL STUDS**

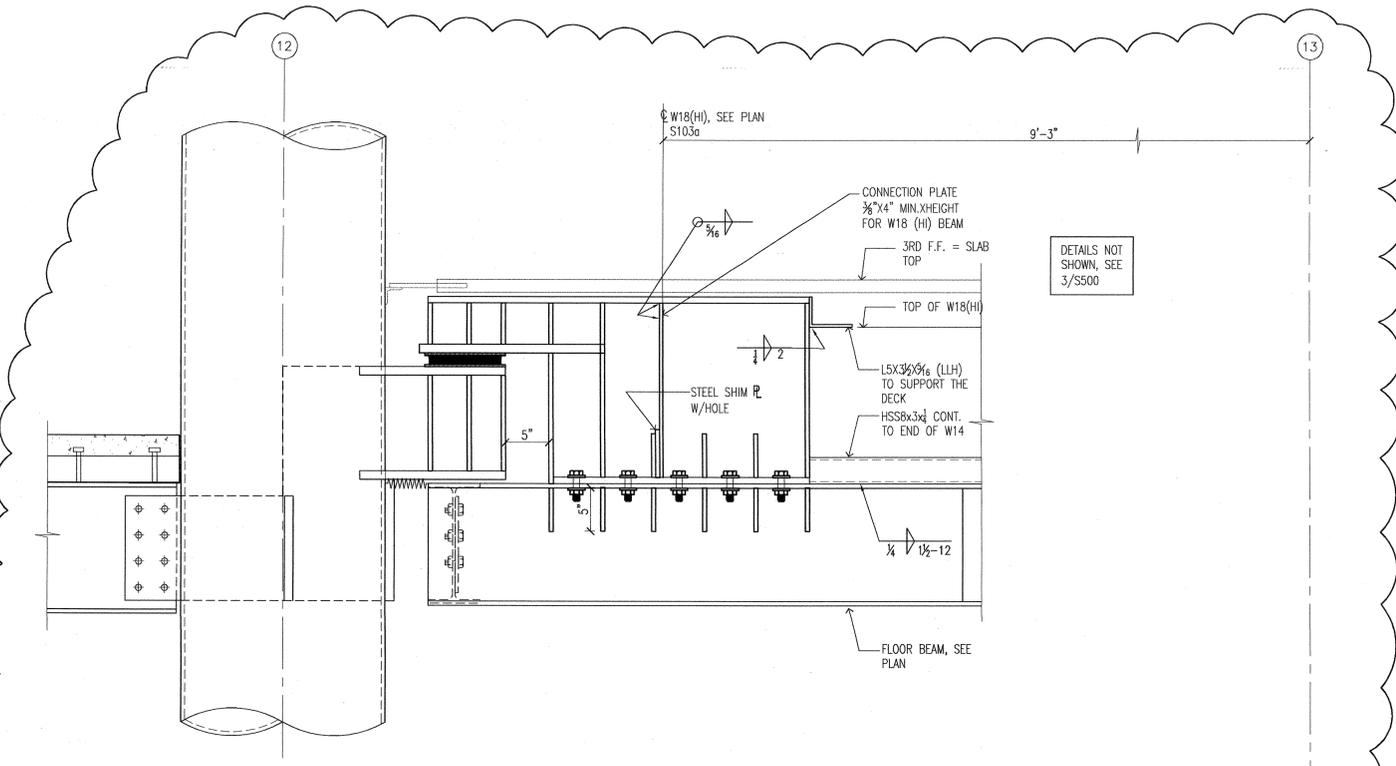


**B STONE VENEER AT CONCRETE WALL**



**C LINTEL AT CONCRETE WALL OPENING**

**2 DETAILS OF STONE VENEER ANCHORAGE**  
SCALE: 1/2" = 1'-0"



**3 HI-BEAM DETAIL AT SEISMIC JOINT**  
SCALE: 1/2" = 1'-0"



**CONSULTANTS:**  
 OWNER'S PROJECT ADVISOR:  
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 SUSTAINABLE CONSULTANT:  
 BNM/ELEMENTS  
 GLOBAL VILLAGE CONSULTANT  
 CAMBRIDGE/RYEN ASSOCIATES  
 INTERIOR DESIGNER:  
 POLK STANLEY YEARLY  
 GENERAL CONTRACTOR:  
 CDI

**GENERAL NOTES:**

**NOTES:**

**ISSUE DATE:**  
 DECEMBER 15, 2003  
**CORE/SHELL PACKAGE #5**  
**REVISIONS:**

#	DATE	DESCRIPTION
1	9/28/04	AS1#19

**HEIFER INTERNATIONAL CENTER OFFICE BUILDING**  
 LITTLE ROCK, ARKANSAS

**PSY PROJECT NUMBER:**  
 431C

**CONTENTS:**  
 MISC. DETAILS

**SHEET NUMBER:**  
**S800**

