



CORLEY REDFOOT ZACK, Inc.

ARCHITECTS ENGINEERS PLANNERS

Addendum No. 4

Page 1

PROJECT: ORANGE COUNTY JUSTICE EXPANSION
EAST MARGARET LANE
HILLSBOROUGH, NORTH CAROLINA

PROJECT #: 0417

DATE: 2/2/07

+++++
MODIFICATIONS TO THE CONTRACT DOCUMENTS FOR THE ABOVE-NAMED PROJECT SHALL BE MADE AS DESCRIBED BELOW AND SHALL BE INCLUDED IN THE BID AMOUNTS:

A. SPECIFICATIONS

1. **Section 00020 – Supplementary General Conditions:** on page 00020-3, under Article 40 – Utilities, Structures, Signs, after the second item, add the following: “The General Contractor shall provide a single-faced, 24” by 48” sign with the following message: ‘The Site Disturbance in River Park is the drilling of Geothermal Wells, which are an important part of the Heating and Air-Conditioning of the Courthouse. We apologize for the inconvenience this activity may be causing.’ The sign shall be of sound construction, made of ½” exterior plywood on one side of 4”x4” treated wood posts and treated 2”x4” top and bottom caps; all exposed surfaces shall be painted. The location of the sign shall be determined by the Designer.”
2. **Section 01210 – Allowances:** on Addendum #2 item B4, revise Allowance A-11 as follows: “Allowance A-11: Lobby Upfit Allowance, \$12,000. The General Contractor shall provide a lump sum allowance of \$12,000 (twelve thousand dollars) in his Base Bid toward the purchase and installation of lobby elements.”
3. **Section 01500 – Temporary Facilities and Controls:** on page 01500-3, under section 2.2, add subsection ‘D’ as follows: “The General Contractor shall provide a temporary field office for the Architect/Engineer. The office shall consist of two (2) 100 square foot rooms with furniture required for project site documents including file cabinets, plan tables, office chairs, shelving; one telephone/fax/modem line, and all other utilities stated under subsection 2.2B.”
4. **Section 04810 – Unit Masonry Assemblies:** on page 04810-14, under subsection 2.13C, clarify item #2 to read as follows: “For reinforced masonry, including the holding cell areas on the ground and second floors, use Type S mortar”.
5. **Section 12671 – Pews:** on page 12671-2, under subsection 2.1B, add the following sentence: “The contoured seat and back may be solid Oak in addition to the engineered 5-ply laminate construction. International Seating is an approved manufacturer.”



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C. CIVIL DRAWINGS

1. **Sheet C5.0:** Add the following note to this sheet: "The Contractor shall protect the park area of the site during the geothermal well drilling operations. This will require that the area be protected by the enclosed silt fence outlet detail prior to any drilling in the area. The layout of the silt fence and outlets need to be reviewed by the engineer prior to the start of the drilling operation. No wells may be drilled without erosion control protection in place." The attached bulletin drawing, CBD-1, is provided as a detail for the silt fence.

E. ARCHITECTURAL DRAWINGS

1. **Sheet A2.0:** Clarify that the raised floor in Front Desk G36 shall be constructed of 6" metal studs laid every 16" on center with (2) layers of ½" fire-retardant plywood subflooring. See detail 15/A9.0 for graphic representation.
2. **Sheet A2.0:** Add specified Horizontal Blind Window Treatments (H.B.) on interior windows G08A, G08B and G08C.
3. **Sheet A2.1:** Clarify that the raised floor in Security Station X107 shall be constructed of (2) layers of 6" metal studs laid cross-wise to each other with a 1" furring channel laid on top with (2) layers of ½" fire-retardant plywood subflooring (creating a 14" platform).
4. **Sheet A2.1:** Add specified Horizontal Blind Window Treatments (H.B.) on interior windows 130A, 131A, 132A and 138C.
5. **Sheet A2.2:** Clarify that the raised floor in Courtrooms 205 and 219 shall be constructed of 6" and 3 5/8" metal studs configured in such a way as to create the platforms shown on 1/A8.0. Two (2) layers of ½" fire-retardant plywood shall be used as the subflooring material. See detail 6/A8.2 for graphic representation.
6. **Sheet A2.2:** Add specified Horizontal Blind Window Treatments (H.B.) on interior windows 203A and 217A.
7. **Sheets A7.1 and A7.2:** On 12/A7.1 and 1/A7.2, add a pit ladder in each elevator as per the attached bulletin drawing, ABD-21.
8. **Sheet A7.2:** On 8/A7.2, clarify dimensions of the New Exterior Staircase as shown on the attached bulletin drawing, ABD-20.
9. **Sheet A7.3:** Add details related to the Monumental Stair in Lobby 101 per the attached bulletin drawings, ABD-15 and ABD-16.
10. **Sheet A8.0 and A8.4:** Add one (1) 2" diameter grommet hole and plastic cover at each knee space shown in plan on 1/A8.0 and in elevation on A8.4.



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11. **Sheet A8.0 and A8.4:** On 1/A8.0, 7/A8.4 and 8/A8.4, add a return countertop in the Clerk's Station adjacent to the Judge's Stand as shown on the attached bulletin drawing, ABD-17.
12. **Sheet A9.0:** Add one (1) 2" diameter grommet hole and plastic cover at each knee space shown on the casework elevations.
13. **Sheet A9.0:** On 8/A9.0, extend the countertop in elevation 'C' to the adjacent wall as shown on the attached bulletin drawings, ABD-18 and ABD-19.

G. PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS

1. See the attached Addendum 4, dated February 2, 2007, from Reece Noland McElrath, Inc. for Plumbing, Mechanical and Electrical items.

H. TECHNOLOGY DRAWINGS

1. **Sheet T2.0:** Relocate analog phone line for Fire Alarm Control Panel (FACP) from X107 to G60 per the attached bulletin drawing, TBD-5. Coordinate exact location with FACP equipment.

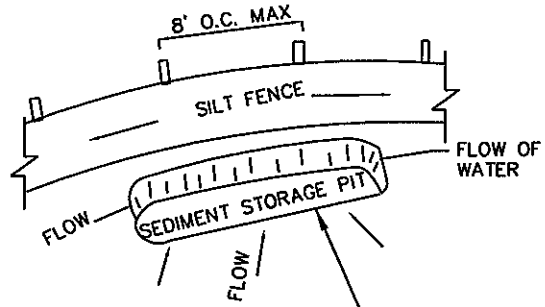
END OF ADDENDUM

[Attachments: Bulletin Drawing CBD-1, Bulletin Drawings ABD-1 through ABD-14, Bulletin Drawing TBD-5, Addendum #4 from Reece Noland & McElrath, dated February 2, 2007]

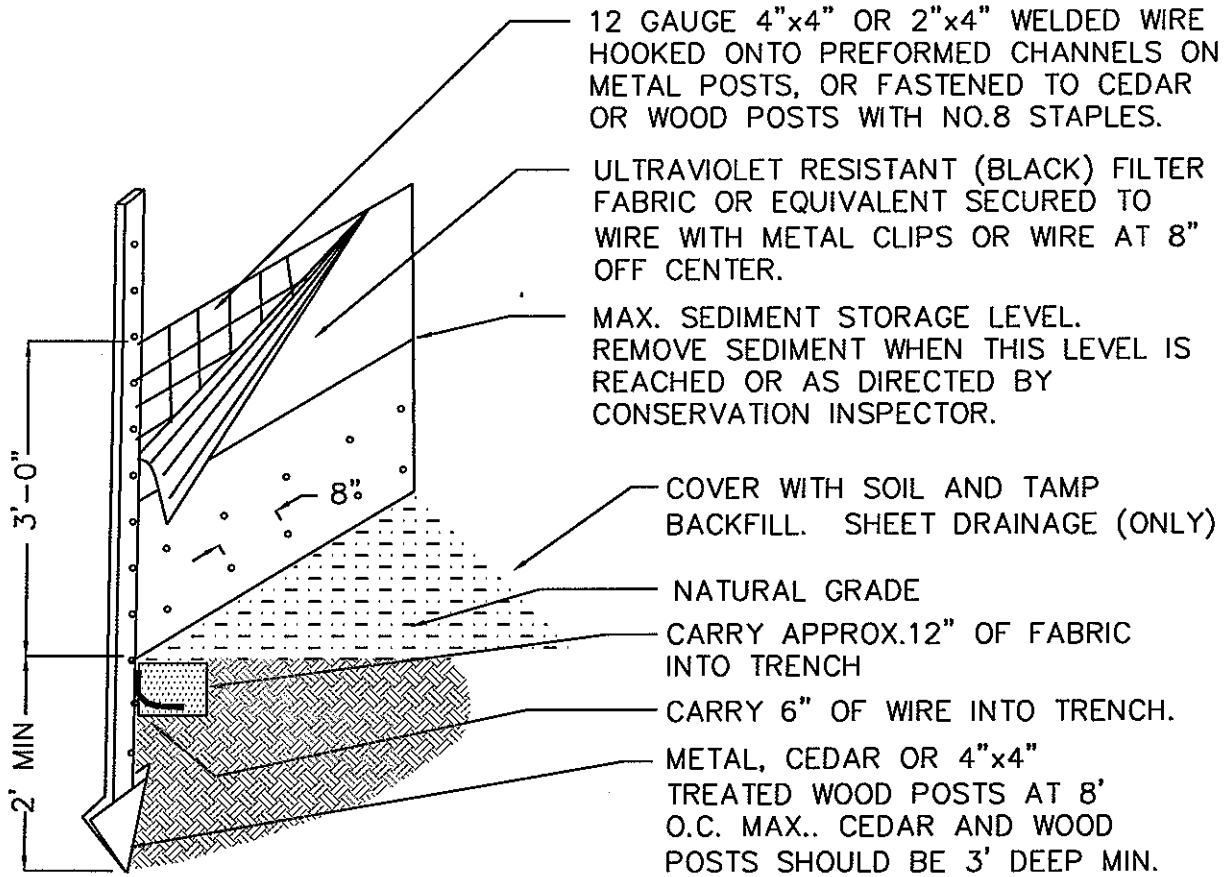
N:\0417-Orange Justice\0417-CD\0417-Civil-CD\0417_Site_CD.dwg 2/2/2007 12:03:42 PM EST

NOTES:

1. TOTAL DRAINAGE AREA FLOWING TO FENCE MAY NOT EXCEED 1 ACRE.
2. SILT FENCES SHOULD NOT BE USED AT PIPE OUTLETS OR IN AREAS OF CONCENTRATED FLOW (CREEKS, DITCHLINES, SWALES, ETC.).



TO INCREASE STORAGE CAPACITY AND PROLONG THE LIFE OF THE SILT FENCE, DIG SEDIMENT PIT(S) ON UPHILL SIDE OF THE SILT FENCE WHENEVER POSSIBLE. REMOVE SILT FROM SEDIMENT PIT(S) WHEN THEIR DEPTH IS REDUCED BY ONE HALF, TYP.



12 GAUGE 4"x4" OR 2"x4" WELDED WIRE HOOKED ONTO PREFORMED CHANNELS ON METAL POSTS, OR FASTENED TO CEDAR OR WOOD POSTS WITH NO.8 STAPLES.

ULTRAVIOLET RESISTANT (BLACK) FILTER FABRIC OR EQUIVALENT SECURED TO WIRE WITH METAL CLIPS OR WIRE AT 8" OFF CENTER.

MAX. SEDIMENT STORAGE LEVEL. REMOVE SEDIMENT WHEN THIS LEVEL IS REACHED OR AS DIRECTED BY CONSERVATION INSPECTOR.

COVER WITH SOIL AND TAMP BACKFILL. SHEET DRAINAGE (ONLY)

NATURAL GRADE

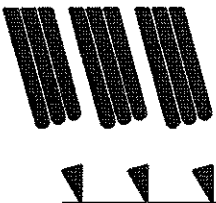
CARRY APPROX. 12" OF FABRIC INTO TRENCH

CARRY 6" OF WIRE INTO TRENCH.

METAL, CEDAR OR 4"x4" TREATED WOOD POSTS AT 8' O.C. MAX.. CEDAR AND WOOD POSTS SHOULD BE 3' DEEP MIN.

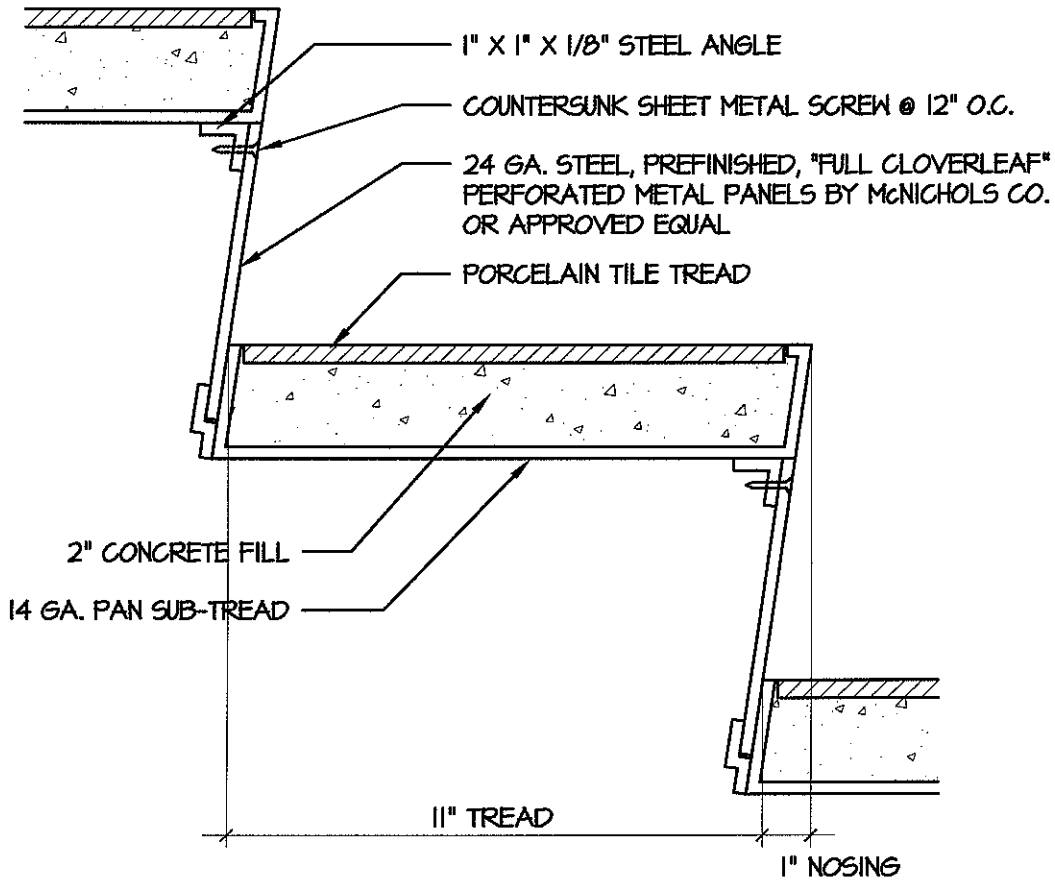
2 SILT FENCE DETAIL
C5.1 SCALE: N.T.S.

0000/NC-SEDMT/NC662AD.DWG



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 PO Box 2368, Chapel Hill, North Carolina 919 401-8586

DWG: CBD-1	SCALE: NTS
DATE: 02/02/07	REF DWG: C5.1
BY: WH	CRZ#0417
TITLE: SILT FENCE DETAIL	
PROJECT: ORANGE COUNTY JUSTICE EXPANSION	



10
A7.3

Detail at Stair S-3

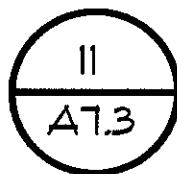
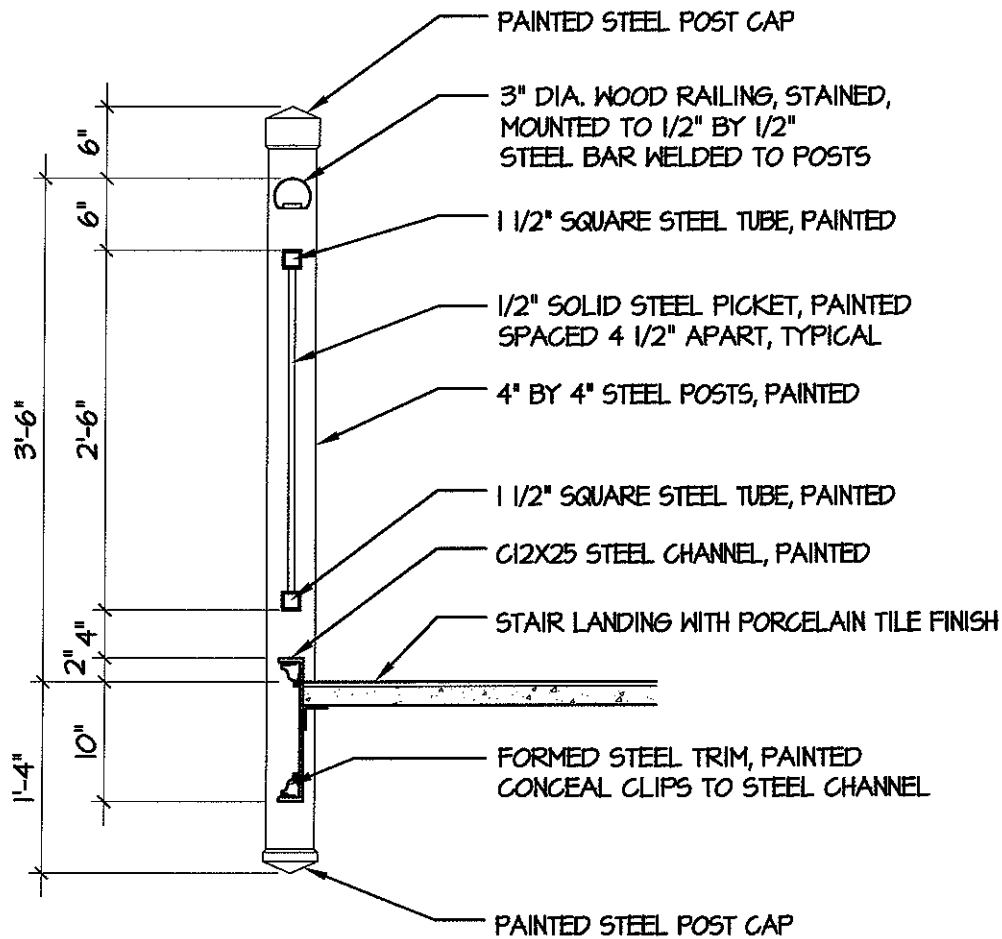
Scale: 3" = 1'-0"



ENGINEER'S LOGO

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Date	2/2/07	Dwg.	ABD-15
Scale	3" = 1'-0"	Ref. Dwg.	10/A7.3
Title	Stair Detail at Stair S-3		
Project	Orange County Justice Expansion Hillsborough, North Carolina		



Stair Railing Section

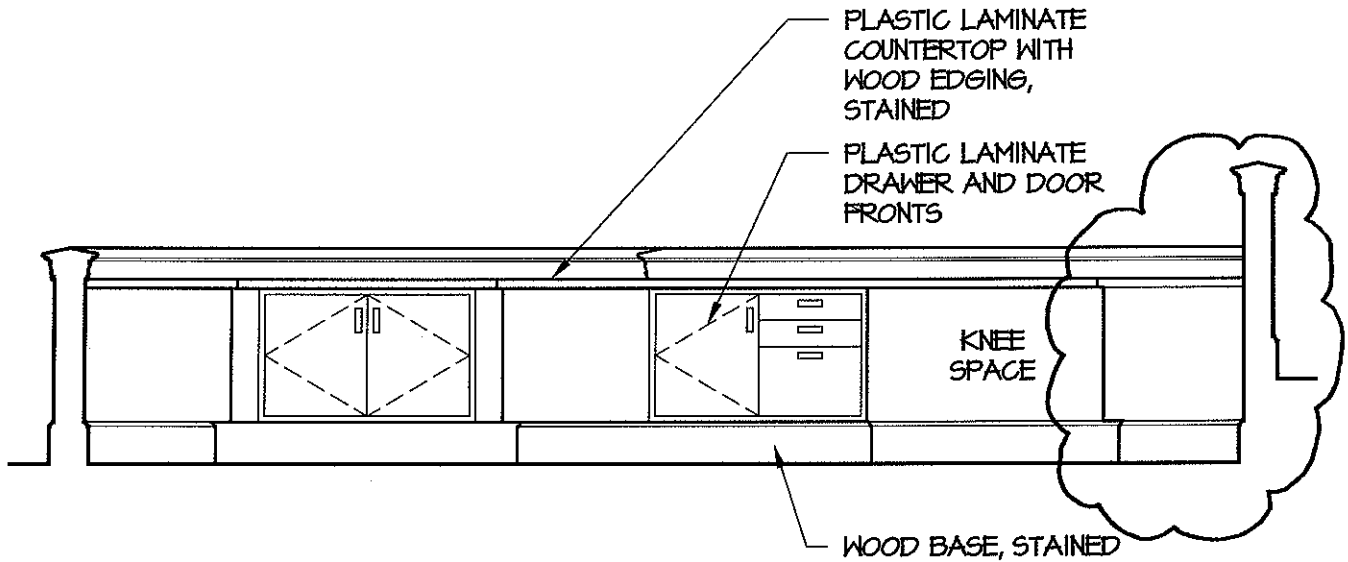
Scale: 3/4" = 1'-0"



ENGINEER'S LOGO

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Date	2/2/07	Dwg.	ABD-16
Scale	3/4" = 1'-0"	Ref. Dwg.	11/A7.3
Title	Stair Railing Section at Stair S-3		
Project	Orange County Justice Expansion Hillsborough, North Carolina		

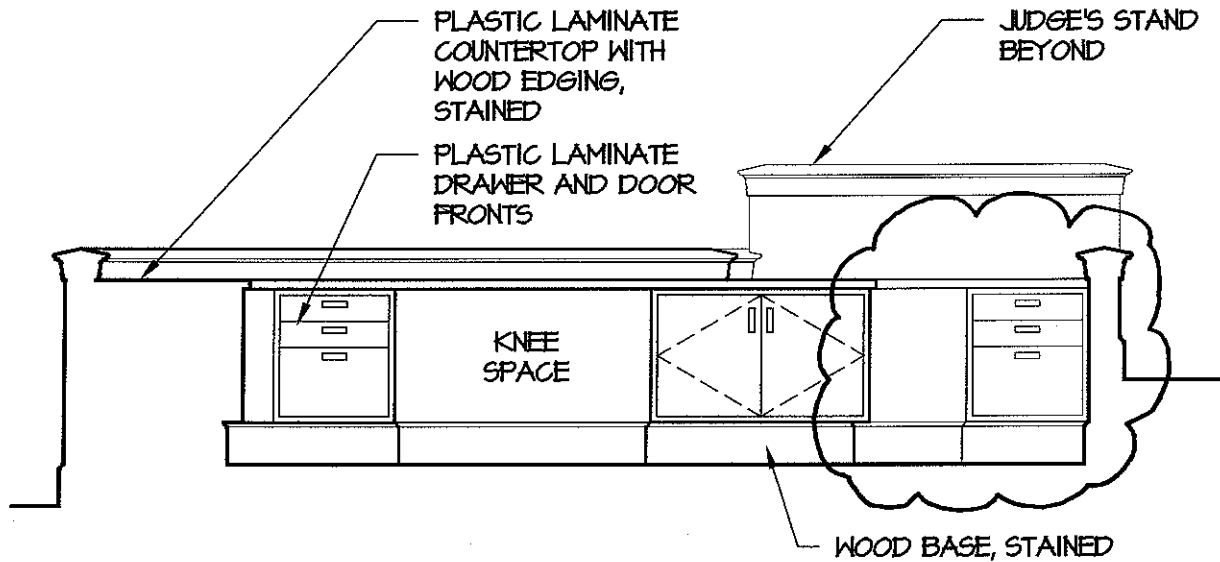


7
A8.4

Clerk's Work Area Elevation

Scale: 3/8" = 1'-0"

ADD-INTERIOR ELEVATIONS

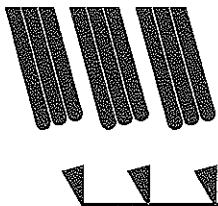


8
A8.4

Clerk's Work Area Elevation

Scale: 3/8" = 1'-0"

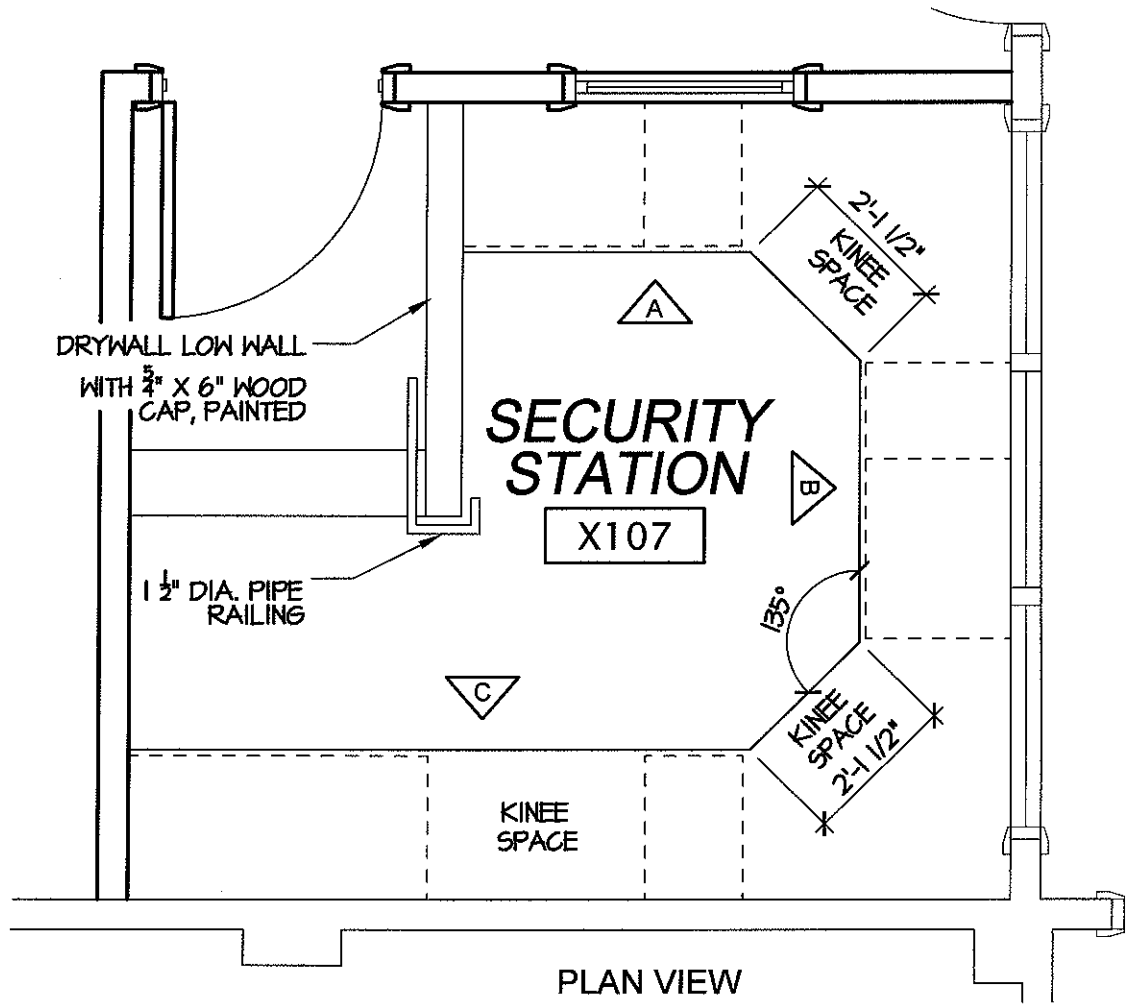
ADD-INTERIOR ELEVATIONS



ENGINEER'S LOGO

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Date	2/2/07	Dwg.	ABD-17
Scale	3/4" = 1'-0"	Ref. Dwg.	11/A7.3
Title	Revised Clerk's Work Area Elevations 7, 8/A8.4		
Project	Orange County Justice Expansion Hillsborough, North Carolina		



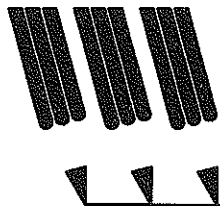
8
A9.0

IC 8

3/8" = 1'-0"

ADD CASEWORK

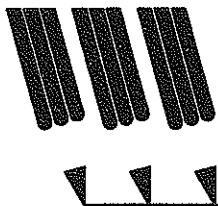
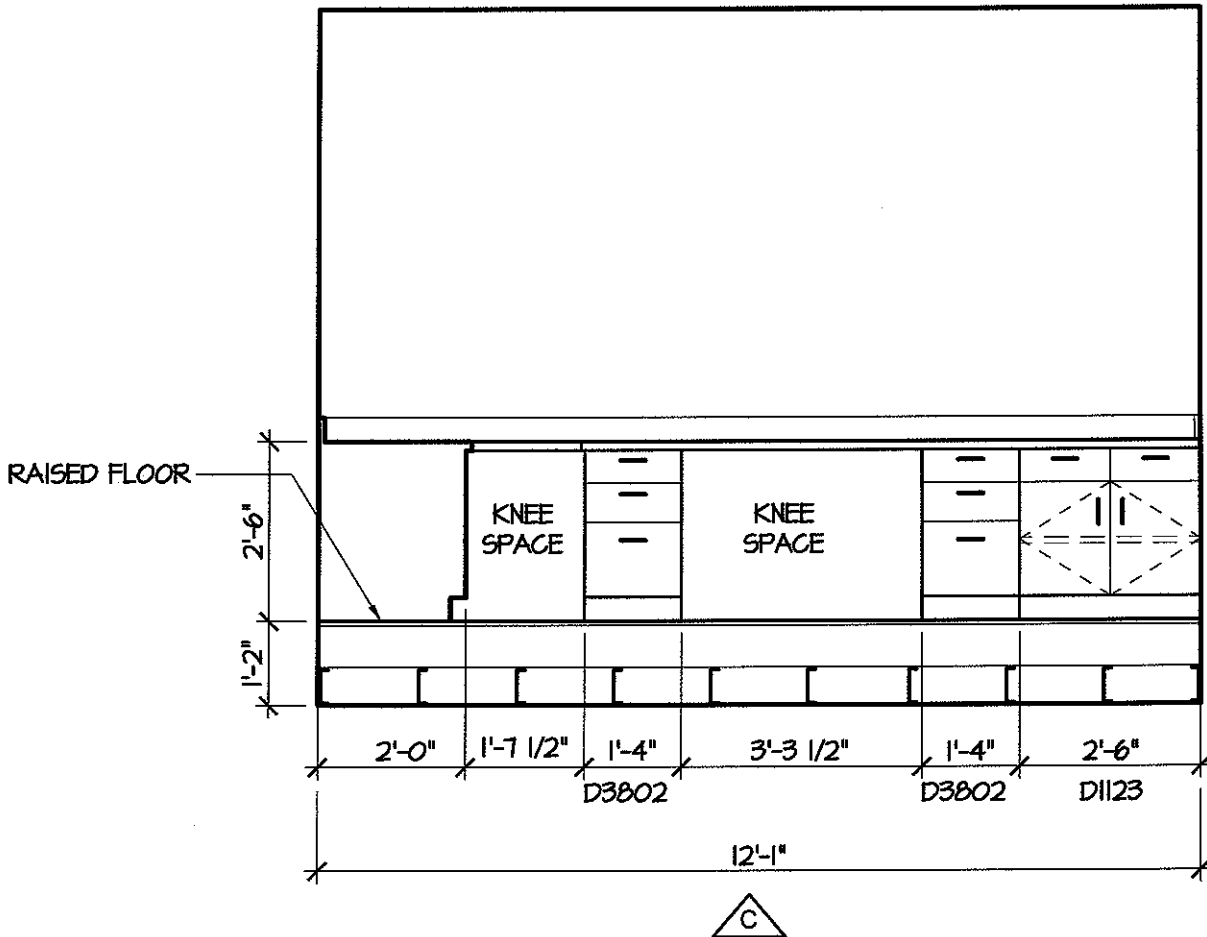
SECURITY STATION X107



ENGINEER'S LOGO

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Date	2/2/07	Dwg.	ABD-18
Scale	3/8" = 1'-0"	Ref. Dwg.	8/A9.0
Title	Revised Security Station X107 Plan View		
Project	Orange County Justice Expansion Hillsborough, North Carolina		



ENGINEER'S LOGO

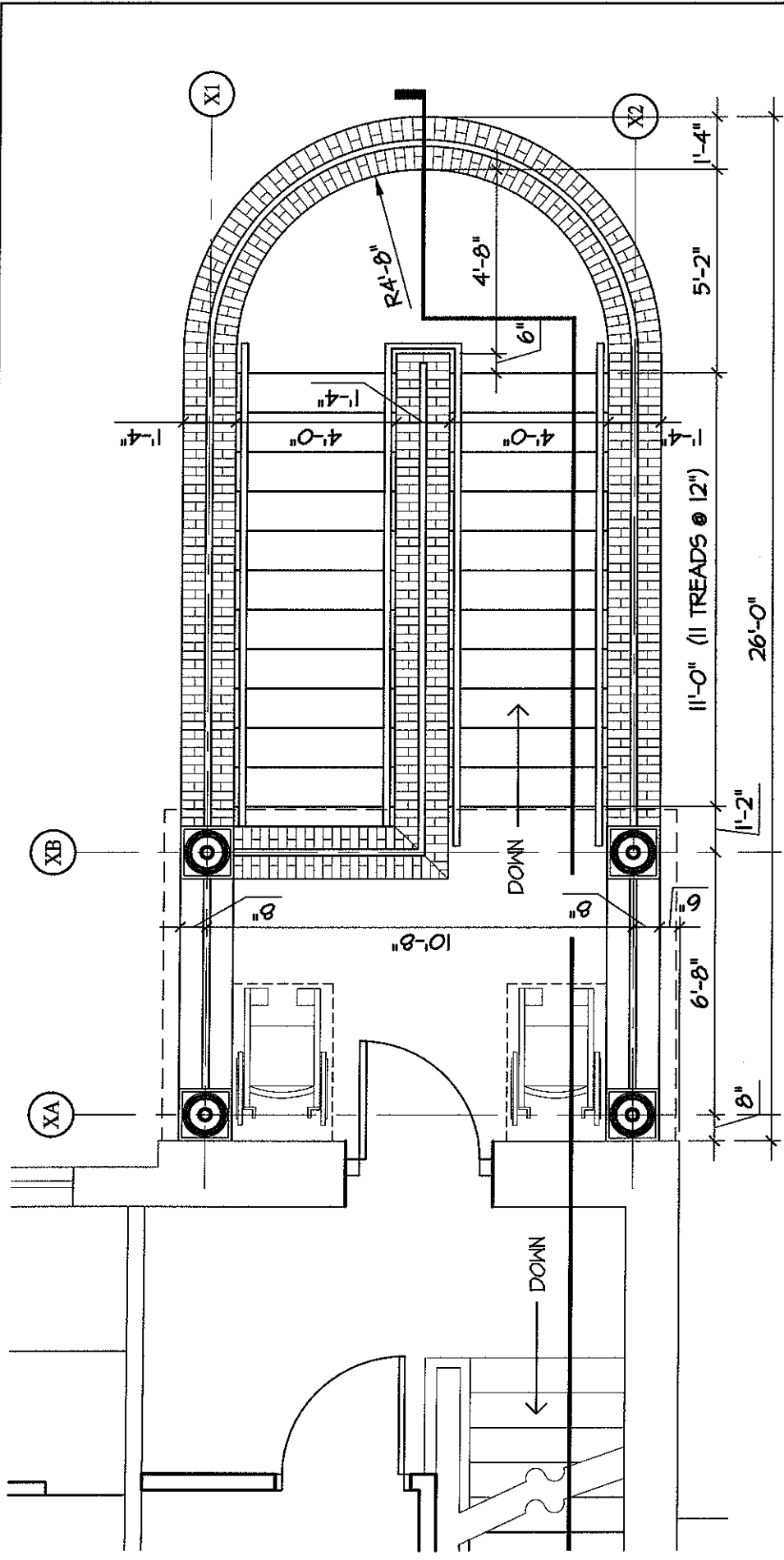
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Date 2/2/07 Dwg. ABD-19

Scale 3/8" = 1'-0" Ref. Dwg. 8/A9.0

Title Revised Security Station X107
 Elevation C

Project Orange County Justice Expansion
 Hillsborough, North Carolina

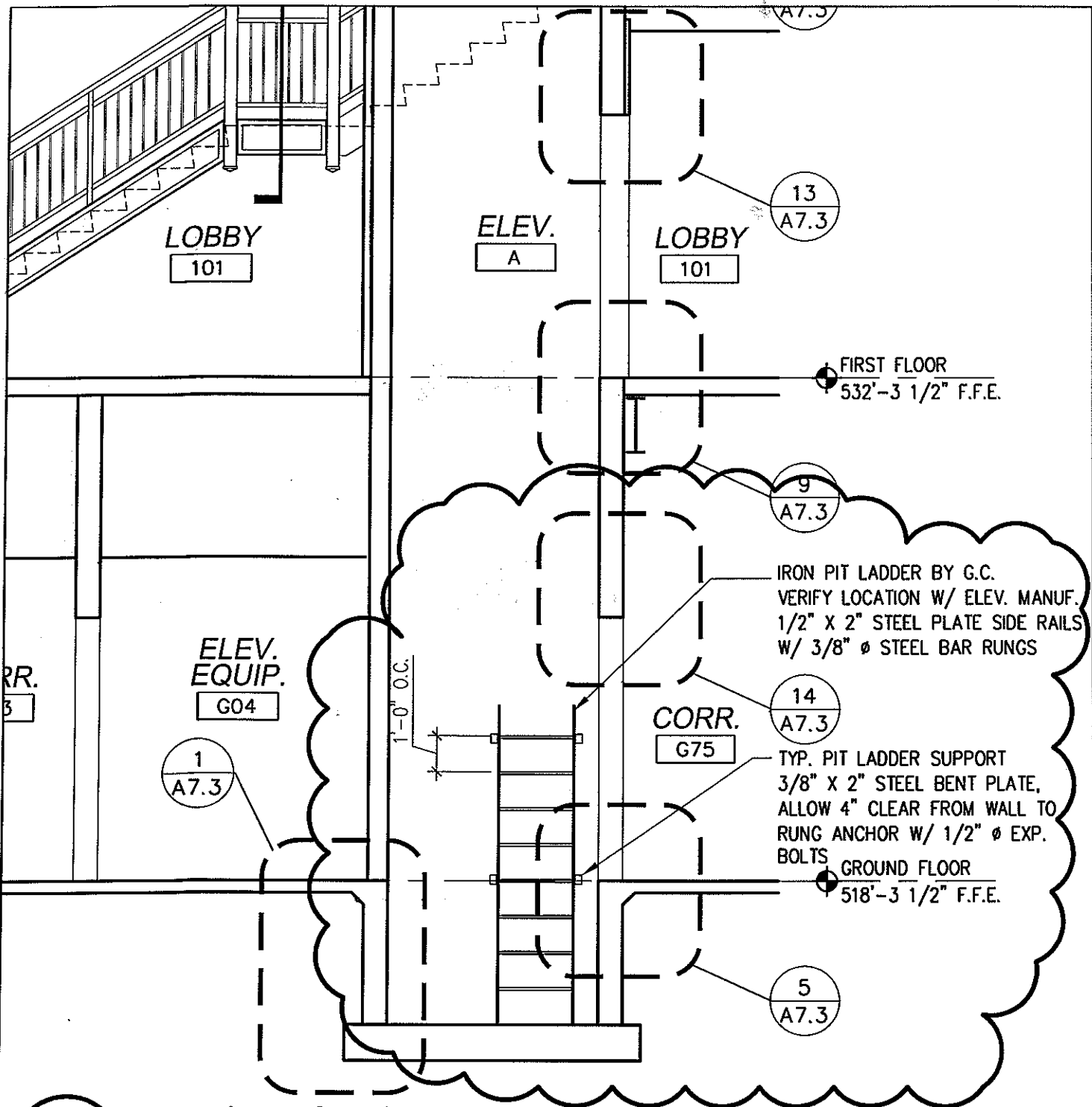


8
A7.2
First Floor Plan - Stair XS-2, Addition
 1/4" = 1'-0"

Date	2/2/07	Dwg.	ABD-20
Scale	1/4" = 1'-0"	Ref. Dwg.	8/A7.2
Title	First Floor Plan - Stair XS-2 Dimensions Added		
Project	Orange County Justice Expansion Hillsborough, North Carolina		

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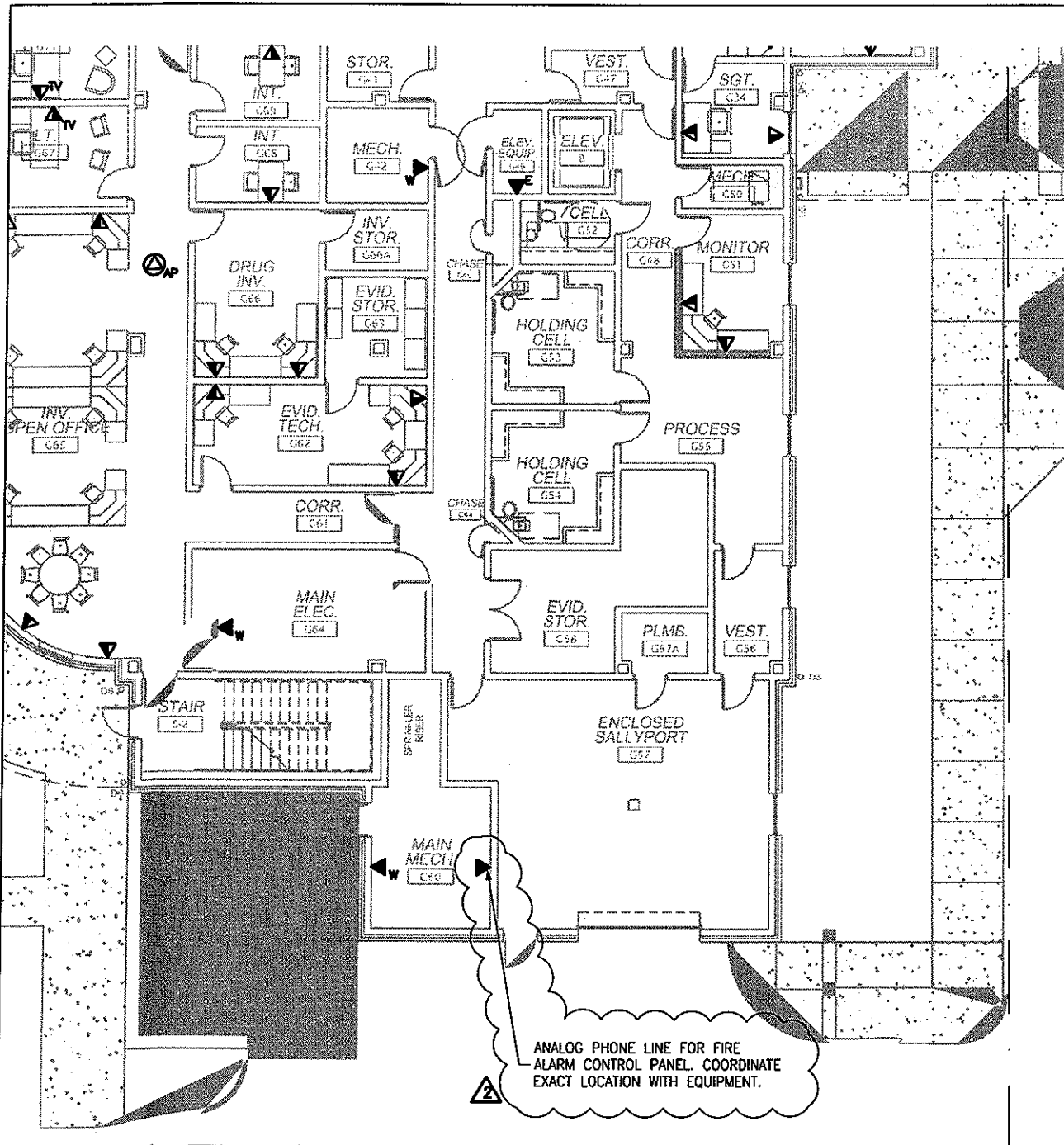
1 Section @ Elevator A
 A7.2 1/4" = 1'-0"



ENGINEER'S LOGO

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Date	2/2/07	Dwg.	ABD-21
Scale	1/4" = 1'-0"	Ref. Dwg.	1/A7.2
Title	Partial Section at Elevator A Pit Ladder Added		
Project	Orange County Justice Expansion Hillsborough, North Carolina		



Waveguide

Waveguide Consulting, Inc.
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2/2/2007

Dwg. TBD-5

Scale No Scale

Ref. Dwg. T2.0

Title Ground Floor Plan

Project Orange County Justice Expansion
Hillsborough, North Carolina



February 2, 2007

ORANGE COUNTY JUSTICE EXPANSION
HILLSBOROUGH, NC

ADDENDUM 4

Plumbing Items:

1. Reference Plumbing Drawing P5.0, Plumbing Fixture Schedule and Specifications:
Change flush valve for fixtures P1, P1A and P1B to: Sloan Model Number 111-SMO in lieu of Model Number 111 specified.
2. Reference Plumbing Drawing P5.0, Plumbing Fixture Schedule and Specifications:
Change flush valve for fixtures P3 and P3A to: Sloan Model Number 186-1.0-SMO in lieu of Model Number 186-1 specified.
3. On Sheet P4.0, add a 6" Overflow Roof Drain located between column lines 15, 16, D and E. Run the Overflow Roof Leader parallel to the Roof Leader shown near Column F15 on sheet P3.0. After the Overflow Roof Leader penetrates the second floor slab, run it to the west near Column D14, down the exterior wall and provide a lamb's tongue outlet 18" above the sidewalk of the Covered Walkway.

Mechanical Items:

1. Refer to piping Specifications. At Contractor's option, all indoor (only) geothermal heat pump piping may be steel or copper (in lieu of poly. piping specified).

Electrical Items:

1. Refer to sheet E1.0. Fixture "C" is a 2 lamp
2. Refer to sheet E3.1 & E8.0. Transformer NOTG2 to be located in Storage XG03
3. Refer to sheet E3.1 & E8.0. Gutter feeding ATS1 & ATS2 to be located in Main Electrical Room G64
4. Refer to sheet E3.1 & E8.0. Panel "EL" to be located in Main Electrical room G6
5. Refer to sheet E5.0. Fixtures in rooms 221 & 222 to be type "L".
6. Refer to sheet E3.0. Provide a single pole switch and (1) type "D" fixture in each of the following locations: Mech XG02A, Data XG02B, & Elec XG04
7. Refer to sheet E1.0. Floor box symbol description to be changed to "Refer to sheets "EAV" drawings for exact type of floor box and locations."

END OF ADDENDUM