



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

# Request for Quotation

RFQ NUMBER  
 PTR07010

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 KRISTA FERRELL  
 304-558-2596

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

SHIP TO

DIVISION OF PUBLIC TRANSIT

BUILDING 5, ROOM 830  
 1900 KANAWHA BOULEVARD, EAST  
 CHARLESTON, WV  
 25305-0432 304-558-0428

DATE PRINTED 01/02/2007	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
BID OPENING DATE: 01/11/2007		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 2		
				THIS ADDENDUM IS ISSUED TO ADD AND CLARIFY DRAWINGS, SKETCHES, AND SPECIFICATIONS TO THE ORIGINAL CONSTRUCTION DOCUMENTS AND TO ANSWER QUESTIONS RAISED AT THE MANDATORY PRE-BID MEETING AND THOSE RAISED PRIOR TO THE 12/28/2006 DEADLINE FOR QUESTIONS.		
				ALSO, TO EXTEND THE BID OPENING DATE TO ALLOW TIME FOR VENDORS TO INCORPORATE THIS INFORMATION INTO THEIR BID RESPONSES.		
				BID OPENING DATE IS EXTENDED TO: 01/18/2007 BID OPENING TIME REMAINS: 1:30 PM		
				***** END ADDENDUM NO. 2 *****		
0001	1	EA		968-20		
				CONSTRUCTION/RENOVATION		

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
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TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
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WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**GENERAL TERMS & CONDITIONS  
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125.00 registration fee.
5. All services performed or goods delivered under State Purchase Orders/Contracts are to be continued for the term of the Purchase Order/Contract, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this contract is automatically null and void, and is terminated without further order.
14. **HIPAA Business Associate Addendum -** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Covered Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.

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**INSTRUCTIONS TO BIDDERS**

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in cases of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications.

**SIGNED BID TO:**

Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

Pre-Bid Conference  
**SIGN IN SHEET**

002

[Please Print]

Request for Proposal No.: PTR07010 Date: 12/14/06

<u>Firm &amp; Representative Name</u>	<u>Mailing Address</u>	<u>Telephone &amp; FAX Numbers</u>
GC 1. <u>FLINT CONSTRUCTION</u> <u>ROB FLINT</u>	<u>1 Public Road PO Box 146</u> <u>GASSAWAY WV 26624</u>	T: <u>304-5555</u> F: <u>304-5556</u>
GC 2. <u>SAM Proctor</u> <u>Veritas Contracting LLC</u>	<u>P.O. Box 1385</u> <u>Morgantown, WV 26507</u>	T: <u>304 598-2285</u> F: <u>598-2287</u>
GC 3. <u>Tony Sizemore</u> <u>Multiplex Inc.</u>	<u>P.O. Box 505 - 5 Joseph Sq</u> <u>Summersville WV 26651</u>	T: <u>304-872-6648</u> F: <u>304-872-1445</u>
GC 4. <u>MARKS-LANDAU - GC</u> <u>18 CARRIAGE LANE</u>	<u>ORANGE POINT, WVA. 26330</u>	T: <u>304-622-4562</u> F: <u>304-622-9612</u>
GC 5. <u>MAULINE MECH. INC</u> <u>DENNIS GWINN</u>	<u>126 FOREST AVE</u> <u>CLARKSBURG WV</u>	T: <u>304 623 4712</u> F: <u>304 623 4713</u>
GC 6. <u>POERIO Inc.</u> <u>RAY GEGICK</u>	<u>467 Lowrie Run Rd.</u> <u>PGH, PA 15237</u>	T: <u>412-366-6767</u> F: <u>412 366/404</u>
GC 7. <u>Lombardi Development</u> <u>PAUL Lombardi</u>	<u>820 Donnal Dr. E.</u> <u>Fallstown WV 26037</u>	T: <u>304-748-5920</u> F: <u>304-748-8488</u>
GC 8. <u>James Construction</u> <u>Craig Stevenson</u>	<u>243 East Main Street</u> <u>Carnegie PA 15106</u>	T: <u>412-278-3720</u> F: <u>412-278-3721</u>
GC 9. <u>Home Pine Constr.</u> <u>GREG KIRKING</u>	<u>83 Lusk Road</u> <u>Bentleyville PA</u>	T: <u>724-239-6100</u> F: <u>724-239-6107</u>
GC 10. <u>J+S Drwell, Inc.</u> <u>Troy Eddy</u>	<u>11 Pike Drive</u> <u>Fairmont, WV 26554</u>	T: <u>304-367-0443</u> F: <u>304-367-0400</u>

Please print or write legibly. The fax number is essential to contact the attendees in a timely manner.

Pre-Bid Conference  
**SIGN IN SHEET**

003

[Please Print]

Request for Proposal No.: PT207010 Date: 12/14/06

**Firm & Representative Name**                      **Mailing Address**                      **Telephone & FAX Numbers**

- |       |  |  |  |
|-------|--|--|--|
| GC    | 1. <u>City Window</u><br><u>TAMMY GRAGG</u>                  | <u>Pt. 2, Box 285</u><br><u>Clarksburg, WV 26301</u> | T: <u>623-2573</u><br>F: <u>623-3775</u> |
|       | 2. <u>Wm R SHARPE INC</u><br><u>Tim SHARPE</u>               | <u>906 W 46TH STREET</u><br><u>Clarksburg</u>        | T: <u>622-4681</u><br>F: <u>622-2752</u> |
|       | 3. <u>Eight Treasures of KY</u><br><u>Ken Elliott Elect.</u> | <u>P.O. Box 1367</u><br><u>Catlettsburg KY 40309</u> | T: <u>606-686-3859</u><br>F: _____       |
| GC    | 4. <u>Huffman Corp</u><br><u>MARK ELI</u>                    | <u>415 A. Beardown DR</u><br><u>BRIDGEPORT</u>       | T: <u>842-8800</u><br>F: <u>842-8526</u> |
|       | 5. <u>Mike Jenkins</u><br><u>MARCC</u>                       | <u>609 Broadway</u><br><u>Bridgeport</u>             | T: <u>842-5131</u><br>F: <u>842-5125</u> |
| GC    | 6. <u>Scott Owen</u><br><u>Imaro Corp</u>                    | <u>P.O. Box 580</u><br><u>Bridgeport, WV 26330</u>   | T: <u>842-6926</u><br>F: <u>842-6940</u> |
| GC    | 7. <u>G.A. Brown &amp; Son, Inc</u><br><u>DENNIS PRIDE</u>   | <u>215 MILL ST</u><br><u>FAIRMONT, WV 26554</u>      | T: <u>363-4506</u><br>F: <u>366-9456</u> |
|       | 8. <u>Stewart's Electrical</u><br><u>Curt Stewart</u>        | <u>772 FAIRMONT Rd.</u><br><u>Westover WV 26501</u>  | T: <u>296-0885</u><br>F: <u>296-3995</u> |
| E/EC. | 9. <u>F.K. EVEREST, Inc</u><br><u>JAMES BANE</u>             | <u>1841 LOCUST AVE</u><br><u>FAIRMONT WV 26554</u>   | T: <u>363-8930</u><br>F: <u>363-8946</u> |
|       | 10. <u>Rock Branch Mechanical</u><br><u>Charlie Blizzard</u> | <u>132 Harris Dr.</u><br><u>Roca WV</u>              | T: <u>755-0373</u><br>F: _____           |

Please print or write legibly. The fax number is essential to contact the attendees in a timely manner.

PTR07010  
ADDENDUM #2

The following are clarifications from questions and comments from the Fairmont Marion County Transit Authority's mandatory pre bid meeting held on Thursday, December 14, 2006.

1. The bid opening will be January 11, 2007 at 1:30pm. Page 9 of the bid document should read BID OPENING DATE: 1/11/2007.
2. Invitation to bid in the specifications book, the bid date should read January 11, 2007. Changes to reflect date selected by West Virginia Purchasing. See attached corrected Invitation to Bid Sheet.
3. Please see the attached from Burgess and Niple concerning plans and specifications.

**INVITATION TO BID**

The West Virginia Division of Public Transit invites proposals to provide al work, including but not limited to labor, material, equipment supplies, and transportation for an addition and renovation of an existing bus maintenance facility resulting in administrative offices and maintenance and repair garage space; pavement of parking area, landscaping, and other miscellaneous site improvements for the:

Fairmont-Marion County Transit Authority  
Bus Maintenance Facility Renovation  
Fairmont, West Virginia

All Bids must be submitted in accordance with the Bidding Documents issued by the Architect and the Request for Quotations PTR07010 issued by the West Virginia Department of Administration, Purchasing Division. Bidding Documents may be obtained from:

Burgess & Niple, Inc.  
Engineers and Architects  
4424 Emerson Avenue  
Parkersburg, WV 26104  
Phone: (304) 485-8541

WV Purchasing Division  
Krista Ferrell, Buyer Contact  
2019 Washington Street, East, Building 15  
Charleston, WV 25305  
Phone: (304) 558-2596

Documents may be purchased at \$135.00, which is NONREFUNDABLE. Bidders and material suppliers may procure additional sets at actual cost. Only complete sets will be issued.

**A mandatory pre-bid meeting is scheduled for:**

Time: 10:30 a.m.  
Date: December 14, 2006  
Place 400 Quincy Street  
Fairmont, WV 26554

For directions to the mandatory pre-bid meeting, contact George Levitsky, General Manager, Fairmont-Marion County Transit Authority at (304) 366-8177. Failure to attend the mandatory pre-bid meeting shall disqualify Contract from bidding.

Sealed Bids will be received by the **Department of Administration, Purchasing Division; 2019 Washington Street, East; P.O. Box 5050130; Charleston, West Virginia 25305-0130** until **1:30 p.m. on January 11, 2007**, in accordance with the Instructions to Bidders, the Supplementary Instructions to Bidders and Request for Quotations. Bid prices shall remain in effect for 90 days.



**BURGESS & NIPLÉ**

**Date:** December 21, 2006.

**Project:** Bus Maintenance Facility Renovation  
Fairmont-Marion County, West Virginia

**Owner:** West Virginia Division of Public Transit  
Fairmont-Marion County Transit Authority

**Procedure:** This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated October 23, 2006. The following revisions shall apply and be included in the bid form the above project. Acknowledgment of the receipt of this Addendum is required on the Bid Form. All other conditions shall remain the same.

**This Addendum involves:** Civil, Architectural, Structural, Mechanical, Plumbing, and Electrical.

**Project Manual Enclosures:** None.

**Drawings Enclosed:** Sketches SCK-1 and SKC-2, SKA-1 through SKA-4, SKP-1 through SKP-9, SKS-1 through SKS-12, and SKE-1.  
  
Drawings Sheets C-101, E-100, E-200 and E-300. Delete the original sheets with these designations and replace with the attached sheets.

**Project Manual Revisions:** See Attached.

**Drawing Revisions:** See Attached.

**PROJECT MANUAL REVISIONS:**

- 1. Section 099113. Add paragraph 2.3. B as follows:
  - B. Alkyd Anticorrosive Metal Primer: MPI #79.
    - 1. VOC Content: E Range of E1.
  
- 2. Section 099113. Add paragraph 3.6.B as follows:
  - 3.6 EXTERIOR PAINTING SCHEDULE
    - B. Steel Substrates
      - 1. Alkyd System: MPI EXT 5.1D.
        - a. Prime Coat: Alkyd anticorrosive metal primer.
        - b. Intermediate Coat: Exterior alkyd enamel matching topcoat.
        - c. Topcoat: Exterior alkyd enamel gloss.
  
- 3. Section 099123. Add paragraph 2.9 as follows:
  - 2.9 Dryfall Alkyd (Maintenance Bay and Bus Parking Bays walls above 8'-0" and ceiling)
    - A. Dryfall Alkyd (Semigloss): MPI #55 (Semi-Gloss).
      - 1. VOC Content: E Range of E1.
  
- 3. Section 099123. Add paragraph 3.6.A.2 as follow:
  - 3.6 INTERIOR PAINT SCHEULDE
    - A. Concrete, Substrates, Walls of Bus Parking and Maintenance Bay to 8'-0" AFF.
      - 2. Epoxy System: (Gloss).
        - a. Prime Coat: Epoxy MPI 115. (Prime coat must fill concrete pores)
        - b. Topcoat: Epoxy MPI 115.
  
- 4. Section 142400, paragraph 2.2.B. Delete Item number 4.
- 5. Section 123200, paragraph 1.9.A.2. Change the word, "Ten" to "Five".
- 6. Section 101400, paragraph 2.3.B.2, delete the first set of bracketed numbers and maintain "0.160, 0.040, and 0.120 inch."
- 7. Section 101400, paragraph 2.3.B. Add the following paragraphs.
  
- 9. Text Content: Provide space name to correspond with space names indicated in the FINISH SCHEDULE on sheet A300.



- 10. Size: Provide sign dimensions of 4" high by 6" wide minimum. Increase size as required to accommodate longer or multiple line text as necessary to fit the text.
- 8. Section 101400, paragraph 2.3.C.1. Delete the indicated size as replace with, "Size to match existing sign scheduled to be demolished."
- 9. Section 104413, paragraph 2.1.E. Delete first two bracketed numbers and maintain "6 mm"

**DRAWING REVISIONS:**

**CIVIL**

- 1. Sheet C100. At dashed area noted as "CONTRACTORS STAGING AREA", Delete 25'-0" dimension and replace with, 15'-0".
- 2. Sheet C101. (Revised copy attached.) GENERAL NOTES. At the end of Note 4, add the following statement. (i.e. The Contractor shall pay tap fees.)

**ARCHITECTURAL**

- 1. Sheet AD100, Note 22. In the first sentence, after, "REMOVE DOOR", insert, "FRAME".
- 2. Sheet AD100, GENERAL DEMOLITION NOTES. Add the following notes:
  - HALF-TONE LINES INDICATE EXISTING ITEMS TO REMAIN.
  - ALL DIMENSIONS ANNOTATED WITH +/- SHALL BE FIELD VERIFIED AND COORDINATED WITH STRUCTURAL AND NEW WORK DRAWINGS.
- 3. Sheet AD100. Delete Note 12 and replace with the following, "REMOVE EXISTING WINDOW UNIT.
- 4. Sheet AD100. See Sketches SKA-1and SKA-2 for revisions.
- 5. Sheet AD100. Delete Note 28.
- 6. Sheet AD100. Delete Note 21.
- 7. Sheet A100. FIRST FLOOR PLAN. At Maintenance Bay A115, at note beginning with, "16" DEEP WALL...", add, "- 24 LINEAR FEET. MOUNTING HEIGHT TO BE +/- 60" TO SHELF." after the word, "SHELVING".
- 8. Sheet AD101. Delete north instance of note 6. Only one opening shall be provided. Opening shall be center on wall. Exact location to be field verified by the Architect.
- 9. Sheet A100. Delete door 1073.
- 10. Sheet A100. FIRST FLOOR PLAN. Delete two instances of note beginning with, "PROVIDE (2) 2" STAINLESS STEEL...".
- 11. Sheet A100. FIRST FLOOR PLAN. Delete note beginning with, "PROVIDE FULL HEIGHT STAINLESS STEEL...", and replace with, "PROVIDE NEW 1/8" FIBERGLASS REINFORCED PLASTIC (FRP) PANELS OVER 1/2" NEW PRESSURE TREATED PLYWOOD FULL HEIGHT AND LENGTH OF EXISTING WALL. WALL DIMENSION ARE APPROXIMATELY 13'-0" HIGH BY 62'-0" LONG APPROXIMATELY. SECURE PLYWOOD TO THE EAST SIDE OF THE EXISTING WALL FRAMING. REMOVE EXISTING SCREW HEADS TO PRODUCE A SMOOTH SURFACE FOR ATTACHING

PLYWOOD. PROVIDE TRIM ACCESSORIES STANDARD WITH FRP PANELS.  
SUBMIT PRODUCT INFORMATION IN ACCORDANCE WITH SECTION 013300.

- 12. Sheet A100. SECOND FLOOR PLAN 2/A100. At note starting, "5'-0" W X 42" H...", delete the second sentence and replace with the following, "PROVIDE 2" OD SCHEDULE 40 ALUM PIPE TOP AND BOTTOM RAILS WITH 1/2" DIA. PICKETS AT 4" O.C. MAX"
- 13. Sheet A101, TOILET ACCESSORY/EQUIPMENT KEYNOTES. Note 12. Add the following text at the end of the note. "PROVIDE LYON, TWO PERSON, 15"W X 18" D X 72" H, MODEL NO. 5407, OR APPROVED EQUAL. PROVIDE PADLOCK STYLE HASP, SLOPED TOP AND 4" Z BASE. COLOR TO BE SELECTED BY ARCHITECT FROM MFR'S FULL COLOR RANGE. PROVIDE MFR'S STANDARD WARRANTY. INSTALL LOCKERS PER MFR'S WRITTEN INSTALLATION INSTRUCTION. SUBMIT IN ACCORDANCE WITH SPECIFICATION SECTION 013300 - SUBMITTALS.
- 14. Sheet A100, FIRST FLOOR PLAN 1/A100. At note starting, "34" H C 36" W...", delete the number "6", in the first sentence and replace with, "4".
- 15. Sheet A200, detail 4/A200. At note starting, "1-1/2" DIA. TOP...", delete the term "1/4 DIA. BALLUSTERS" and replace with "1/2 DIA BALLUSTERS".
- 16. Sheet A300, ROOM FINISH SCHEDULE. , NOTE COLUMN. Make the following changes:
  - Room 111. Change Base to RB-1
  - Room 115. Change Notes to 6.
  - Room 116. Change Notes to 6.
  - Room 211. Change Floor to VCT-1 and Base to RB-1.
- 17. Sheet A300, ROOM FINISH SCHEDULE NOTES. Make the following changes:
  - At the end of note 3, add, "SEE DTL ON SHEET A700.
  - Omit notes 6 and 7 and replace with the following: 6. EXISTING WALLS AND CEILING OF MAINTENANCE AREA AND BUS PARKING AREA SHALL BE PRESSURE WASHED AND PAINTED. ALL EXISTING ITEMS INCLUDING BUT NOT LIMITED TO ELECTRICAL AND MECHANICAL ITEMS SHALL BE PROTECTED. COORDINATE WITH OWNER.
- 18. Sheet A301. Omit Detail 7/A301.
- 19. Sheet A400, Detail 3/A400. At note reading, "FILL VOIDS WITH FIRESAFING INSULATION", add, "MINERAL WOOL", before the word, "FIRESAFING".
- 20. Sheet A403. Detail 2/A403. At the end of the note starting, "CONTINUOUS EXTRUDED..." add, "OR ROOFING MANUFACTURER'S STANDARD EXPANSION DETAIL AS APPROVED BY ARCHITECT."
- 21. Sheet A404. Detail 1/A404. Change handrail extension dimension from 1'-0" to 1'-11".
- 22. Sheet A404. Detail 3/A404. Change handrail extension dimension from 1'-11" to 1'-0".
- 23. Sheet A404. See Sketch SKA-3 for revisions.
- 24. Sheet A500. DEMOLITION NOTE 9. Delete the text of note 9 and replace with the following. "REMOVE PORTION OF PRECAST CONCRETE DOUBLE T. COORDINATE SIZE AND LOCATION WITH NEW STAIRS AND STRUCTURAL DRAWINGS."

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- 25. Sheet A500. NEW WORK NOTE 6. At the end of note 6 add, "EXACT LOCATION OF EXPANSION JOINT SHALL BE COORDINATED IN THE FIELD BY THE ARCHITECT."
- 26. Sheet A500. See sketch SKA-4 for revisions.
- 27. Sheet A501. Detail 3/A501. Omit note beginning with, "CONCRETE LANDING..." and replace with, "SEE STRUCTURAL DETAIL 8/S301."

MECHANICAL

- 1. Sheet F001 general note "4" second sentence replace with – "THE FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR COORDINATING WATER SUPPLY."
- 2. Sheet F001 general note "4" last sentence replace with – "PROVIDE YARD INDICATING POST AND VALVE PER NFPA 24."
- 3. Sheet F001 general note "10" delete and replace with "NOT USED"
- 4. Sheet P001 general notes paragraph that reads "INSTALL VALVES IN ACCESSIBLE LOCATIONS AND IN SUCH A MANNER AS TO BE EASILY OPERABLE. PROVIDE ISOLATION VALVES ON ALL BRANCHES OFF MAIN PIPE" delete second sentence "PROVIDE ISOLATION VALVES ON ALL BRANCHES OFF MAIN PIPE".
- 5. Sheet P001 under general notes paragraph that reads "PROVIDE TRAP PRIMERS AND TYPE "K" COPPER PIPING TO ALL FLOOR DRAIN, FLOOR SINK, AND HUB DRAIN TRAPS, AND OTHER TRAPS REQUIRING PRIMING WHETHER SHOWN ON DRAWINGS OR NOT" modify to read as follows "PROVIDE TRAP PRIMERS AND TYPE "K" COPPER PIPING TO ALL NEW FLOOR DRAIN, FLOOR SINK, AND HUB DRAIN TRAPS, AND OTHER TRAPS REQUIRING PRIMING WEATHER SHOWN ON DRAWINGS OR NOT", SEE SKETCH SKP-6.
- 6. Sheet P001 add to general notes the following; "PROVIDE SUBMITTAL INFORMATION ON ALL PRODUCTS AND MATERIAL BEING INSTALLED AND SUPPLIED. PROVIDE ONE YEAR WARRANTY, PROVIDE INFORMATION ON PARTS AND LABOR. PROVIDE TRAINING ON OPERATION AND MAINTENANCE OF SYSTEMS PROVIDED AND INSTALLED."
- 7. Sheet P001 add to under **LUBRICATION SYSTEM** the following; "PROVIDE SUBMITTAL INFORMATION ON ALL PRODUCTS AND MATERIAL BEING INSTALLED AND SUPPLIED. PROVIDE ONE YEAR WARRANTY INFORMATION ON PARTS AND LABOR. PROVIDE 4 HOURS OF TRAINING ON OPERATION AND MAINTENANCE OF SYSTEMS PROVIDED AND INSTALLED. CONTRACTOR SHALL COORDINATE THE OBTAINING OF LUBRICATION DRUMS WITH OWNERS REPRESENTATIVE."
- 8. Sheet P001 in PLUMBING FIXTURE AND CONNECTION SCHEDULE tag "SP" SUMP PUMP in description horse power is 1/3.
- 9. Sheet P101. See sketches SKP-1, SKP-2 and SKP-3 for revisions.
- 10. Sheet P101 sheet note 9, modify to read "REMOVE AIR COMPRESSOR AND TURN OVER TO OWNER."
- 11. Sheet P102. See sketches SKP-4, SKP-5 and SKP-8 for revisions.

- 12. Sheet P102 Oil Interceptor relocate to 2<sup>nd</sup> floor mechanical room, route sump piping up in void between existing building and new addition. Route discharge piping down to mop sink, provide 2 inch air gap above flood rim of mop sink.
- 13. Sheet P301. See sketches SKP-6, SKP-7 and SKP-9 for revisions.
- 14. Sheet M001 add to Mechanical general notes the following; "PROVIDE SUBMITTAL INFORMATION ON ALL PRODUCTS AND MATERIAL BEING INSTALLED AND SUPPLIED. PROVIDE ONE YEAR WARRANTY, PROVIDE INFORMATION ON PARTS AND LABOR. PROVIDE TRAINING ON OPERATION AND MAINTENANCE OF SYSTEMS PROVIDED AND INSTALLED."
- 15. Sheet M101 sheet notes 22 modify to read as follows; "REMOVE EXISTING GRILLE, REPLACE WITH 36"X20" EXHAUST GRILLE, MOUNT BOTTOM OF GRILLE APPROXIMATELY 12" AFF. EXISTING EXHAUST DUCT TO REMAIN."
- 16. Sheet M102 sheet note 6 modify to read as follows; "PROVIDE NEW DUCTWORK AND 48"X20" GRILLE, MOUNT APPROXIMATELY 12" AFF.
- 17. Sheet M102 sheet note 8 modify to read as follows; "VEHICLE EXHAUST EXTRACTION SYSTEM WITH HOSE REEL, MOUNT SYSTEM TO BOTTOM OF CONCRETE WEBS. PROVIDE DUCTED EXHAUST THROUGH WALL. SEE DETAIL NUMBER 3 SHEET M602.
- 18. Sheet M501 **VEHICLE EXHAUST SYSTEM SCHEDULE:** modify second sentence to read as follows; "PROVIDE AUTOMATIC SPRING RETURN HOSE REEL FOR WALL OR OVERHEAD MOUNTING WITH DIRECT MOUNTED BLOWER, FAN SPARK-PROOF CONSTRUCTION AND 40 FOOT OF HOSE."
- 19. Sheet M501 **VEHICLE EXHAUST SYSTEM SCHEDULE:** add the following to the schedule; "PROVIDE SUBMITTAL INFORMATION ON ALL PRODUCTS AND MATERIAL BEING INSTALLED AND SUPPLIED. PROVIDE ONE YEAR WARRANTY INFORMATION ON PARTS AND LABOR. PROVIDE 4 HOURS OF TRAINING ON OPERATION AND MAINTENANCE OF SYSTEMS PROVIDED."
- 20. Sheet M602 detail number 2, "VEHICLE EXHAUST REEL" change flexible tubing length from 25 feet to 40 feet.

STRUCTURAL

- 1. Sheet S100 **STRUCTURAL GENERAL NOTES:** Cold Form Steel Framing;  
Add Note: Attach Both Flanges of Studs of All Exterior Walls and Interior Walls Marked as 'Shear Walls' to Top and Bottom Runners With Two Screw or Weld.
- 2. Sheet S200 **STRUCTURAL FLOOR AND ROOF PLANS:** Detail 1/S200;  
Delete Note: Segmented Block Planter Wall, See A401.  
Add Note: Concrete/Masonry Planter Wall, See Section 1/A401.
- 3. Sheet S200 **STRUCTURAL FLOOR AND ROOF PLANS:** Detail 1/S200, 6' high – 8' CMU Wall;  
Add Note: See Detail 4/A403.

4. Sheet S200 **STRUCTURAL FLOOR AND ROOF PLANS:** Detail 1/S200;  
Delete Note: 6 x 6 x 3/16 TS Header for Lower Support of Wall Studs. See Architectural Plans (3 places). See Detail 6/300.  
Add Note: 6 x 6 x 3/16 TS Header for Lower Support of Wall Studs. See Architectural Plans (3 places, See Detail 13/S300).
5. Sheet S200 **STRUCTURAL FLOOR AND ROOF PLANS:** Detail 3/S200;  
Delete Note: Cut and Remove Existing Double T Roof Deck 4' – 1½" x 20'-0" Install.  
Add Note: Cut and Remove Existing Double T Roof Deck 16'±. See Architectural Drawings.
6. Sheet S200 **STRUCTURAL FLOOR AND ROOF PLANS:** Detail 3/S200;  
Add Note: Shear Wall Notes at Top of Sheet. Also Apply to South Cold Formed Metal Wall Segment Adjacent to Elevator. Coordinate with Partition Location as Shown on Sheet A102.
7. Sheet S300 **STRUCTURAL DETAILS AND SECTIONS:** Detail 11/S300;  
Add Note: Detail is Typical for all 3<sup>rd</sup> Floor Exterior Wall Over Existing Roof.
8. Sheet S301 **STRUCTURAL DETAILS AND SECTIONS:** Detail 8/S301;  
Delete Note: 2" Key @ Sidewalk.
9. Sheet S301 **STRUCTURAL DETAILS AND SECTIONS:** Detail 7/S301;  
Add Note: Coordinate Location of Elevation Sump with Elevator Manufacturer.
10. Sheet S400 **STAIR 114 PLAN AND SECTION:** Detail 2/S400;  
Delete Note: Sawcut 8" Floor Plank, 4'-1½" x 16'-0" for Stair Access.  
Add Note: Sawcut 8" Floor Plank, 16'± for Stair Access. See Architectural Drawings.
11. Sheet S400 **STAIR 114 PLAN AND SECTION:** Detail 3/S400;  
Delete Note: Saw Cut Double Tee Roof Deck 4'-1½" x 20'-0" for Stair Access.  
Add Note: Sawcut 8" Floor Plank 16'± for Stair Access. See Architectural Drawings.
12. Sheet S401 **STAIR 114 DETAILS:** Detail 5/S401;  
Remove referenced notation for Lean Fill Concrete Under Existing Foundation of Existing Precast Double Tee Well.

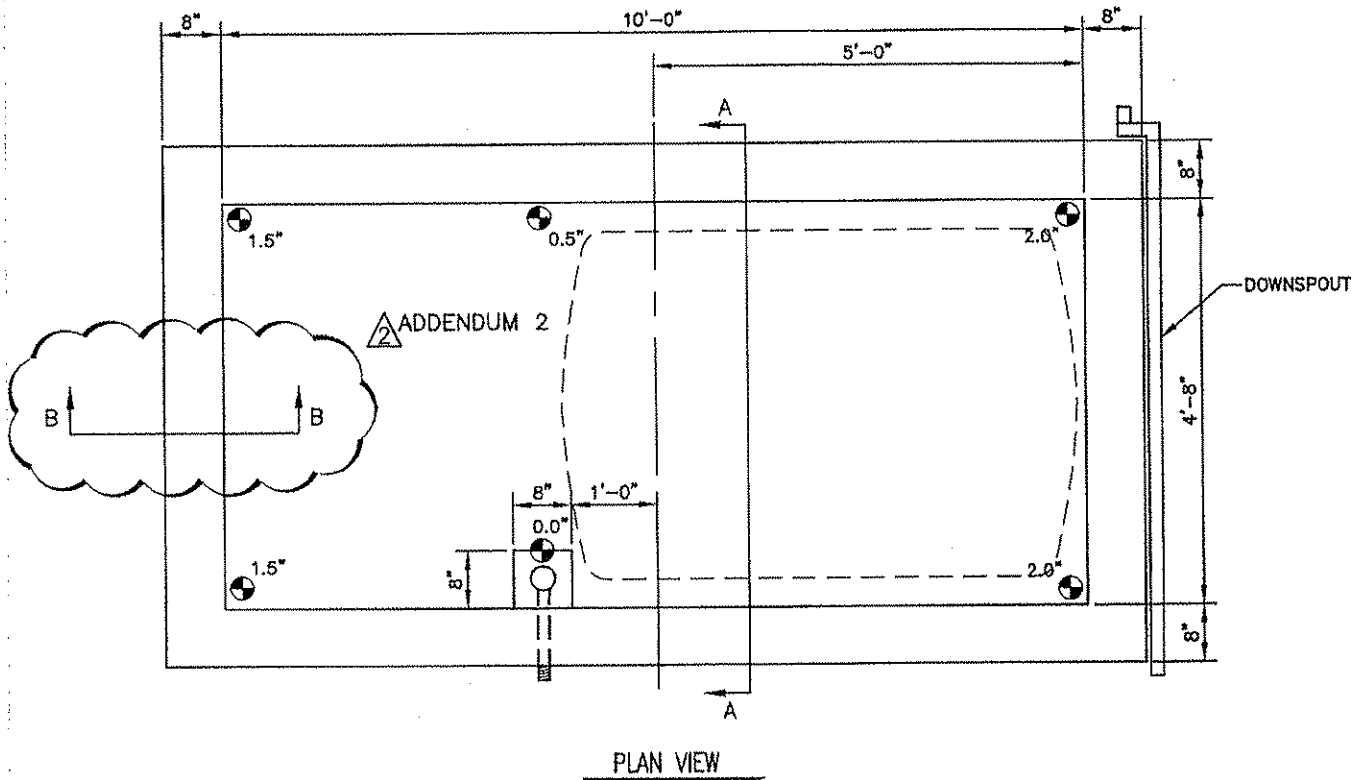
## ELECTRICAL

1. Sheet ED100 electrical demolition note "7" replace with – "ANY EQUIPMENT CONTAINING RADIOACTIVE MATERIAL (SMOKE DETECTORS, ETC.) OR MERCURY CONTAINING SWITCHES, LAMPS, THERMOSTATS, ETC. SHALL BE DISPOSED PER STATE AND FEDERAL REGULATIONS."

2. Sheet ED100 electrical demolition note "8" replace with – "CONTRACTOR SHALL EXAMINE ALL DRAWINGS TO AVOID CONFLICTS. SEE GENERAL CONDITIONS FOR OVERALL PROJECT REQUIREMENTS."
3. Sheet ED100 electrical demolition note "13" replace "CONTRACTING OFFICER" with "ARCHITECT"
4. Sheet ED100 electrical demolition note "14" replace with - "ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF AS PER SPECIFICATIONS."
5. Sheet ED100 add electrical demolition note "15" to read – "DASHED LINES INDICATE WALLS FOR REMOVAL. COORDINATE ASSOCIATED ELECTRICAL DEMOLITION AT THESE WALLS."
6. Sheet ED100 add electrical demolition note "16" to read – "COORDINATE WITH GENERAL CONTRACTOR AND OWNER TO MINIMIZE OUTAGES TO THE FACILITY. MAINTAIN USE OF THE BUS WASH, ONE MAINTENANCE BAY AND THE FUEL PUMP SYSTEM AS MUCH AS PRACTICAL AND SCHEDULE OUTAGES IN COORDINATION WITH THE SPECIFIED REQUIREMENTS."
7. Sheet ED100 add electrical demolition note "16" to read – "SEE NEW CONSTRUCTION DRAWINGS FOR SELECTIVE ITEMS TO REMAIN FROM DEMOLITION."
8. Sheet E600 change circuit C:13 description from "ELEVATOR CAB" to "COUNTER RECEPTS ROOM 115".
9. Sheet E600 change circuit C:35 description from "SPARE" to "RECEPTS RMS 115,116".
10. Sheet E600 change circuit C:37 description from "SPARE" to "RECEPTS ROOM 116".
11. Sheet E600 change circuit A:1,3,5 description from "WELDING OUTLETS" and "SPARE" to "EXISTING VEHICLE LIFT RECEPTS" and change from a 60/2 and 20/1 breaker to one 60/3 breaker.
12. Sheet E600 change circuit A:10,12 description from "VEHICLE LIFT" to "EXIST WELDING OUTLET AND NEW TIRE CHANGER RECEIPT" and change 20/2 breaker to a 50/2.
13. Sheet E600 change circuit B:34 description from "EXISING LOAD" to "EXISTING WALL MOUNTED LTG".
14. Sheet E600 change circuit B:34 description from "EXISING LOAD" to "EXISTING WALL MOUNTED LTG".
15. Sheet E600 change circuit B:34 description from "EXISING LOAD" to "EXISTING RECEPTACLES".
16. Sheet E600 change Fixture Type 'P1' description to – "SURFACE MOUNTED LOW BAY METAL HALIDE, WITH AUTOMATIC QUARTZ RESTRIKE LAMP, SOLID TOP REFLECTOR AND ACRYLIC PRISMATIC LENS. MOUNT AS HIGH AS POSSIBLE UNDER STRUCTURE, SIMILAR TO FIXTURES REMOVED IN DEMOLITION". Also Change Type 'P1' Sample Catalog Number to "TX 400M A23 TB SCWA QRS"
17. Sheet E600 change Fixture Type 'W3' Sample Catalog Number to "VWX-152 VCG-15".
18. Sheet E600 change Fixture Type 'W4' Sample Catalog Number to "MRW-175M-WT-MVOLT-QRS-PE".

- 19. Sheet E600 change Fixture Type 'W5' Manufacturer to "FOSTORIA" and Sample Catalog Number to "ARM: DKL-60VA-ARM, LAMP: DKL-QH"
- 20. Sheet E600 add the following to the end of general note 'A' - "CONTACT ALLEGHENY POWER AT (800) 255-3443 AND REFER TO WORK ORDER # 1109552."

END OF ADDENDUM



2 OIL TANK CONTAINMENT  
 C201 NTS

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SCALE: NONE	
DATE: DECEMBER 20, 2006	
JOB NO. PR42410	
REF. SHEET C-201	
DWG. NO. SKC-1	



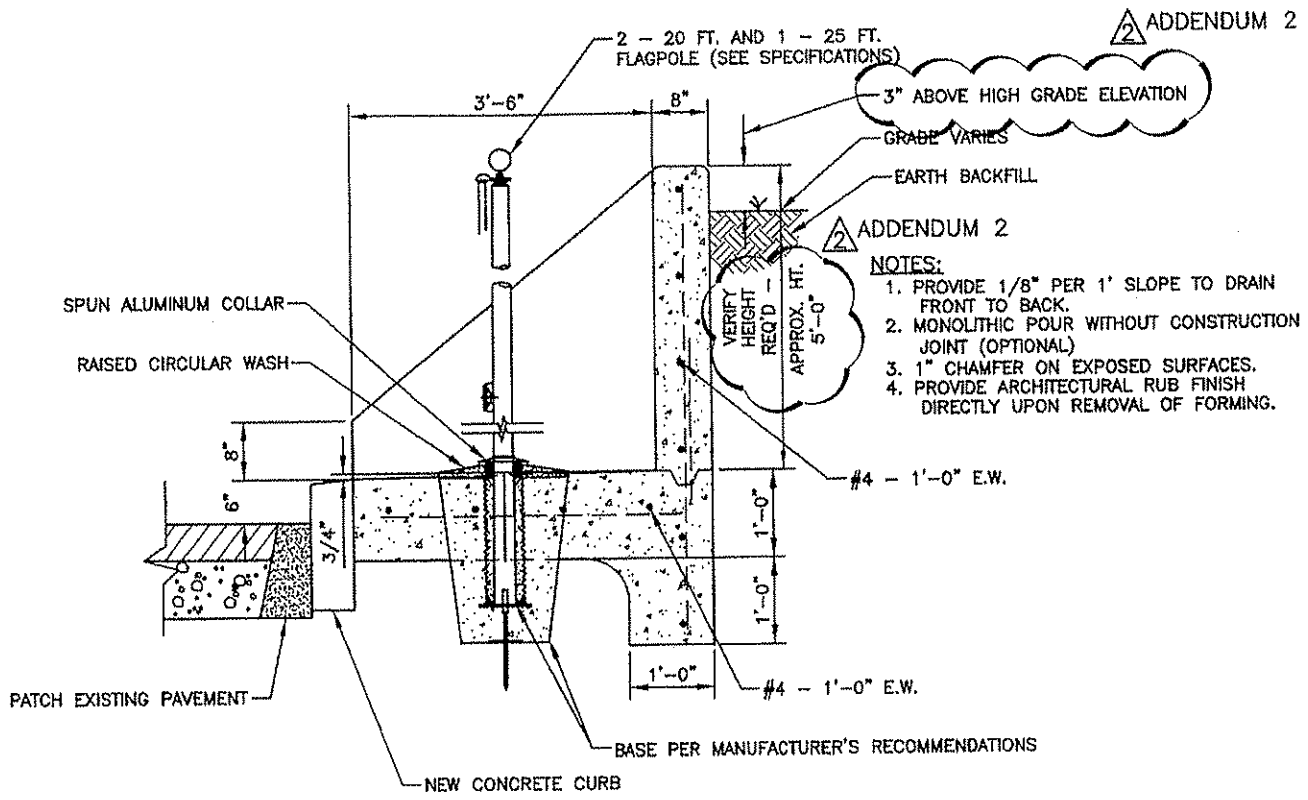
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1 FLAGPOLE DISPLAY AREA  
C201 NTS

- ADDENDUM 2
- NOTES:
1. PROVIDE 1/8" PER 1' SLOPE TO DRAIN FRONT TO BACK.
  2. MONOLITHIC POUR WITHOUT CONSTRUCTION JOINT (OPTIONAL)
  3. 1" CHAMFER ON EXPOSED SURFACES.
  4. PROVIDE ARCHITECTURAL RUB FINISH DIRECTLY UPON REMOVAL OF FORMING.

DRAWN: SDS	CHECKED: JWV
SCALE: NONE	
DATE: DECEMBER 20, 2006	
JOB NO. PR42410	
REF. SHEET C-201	
DWG. NO. SKC-2	

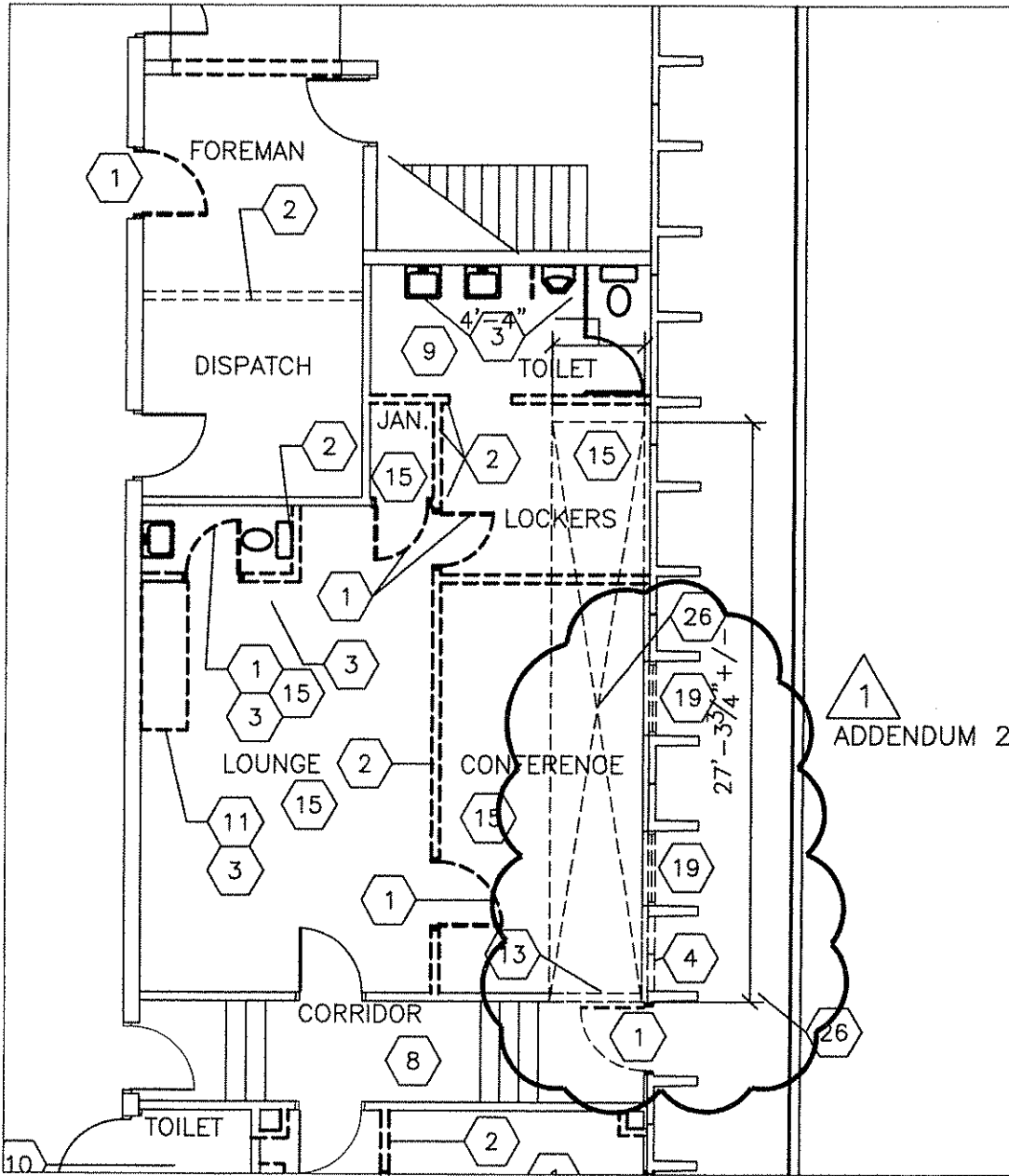


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1  
ADDENDUM 2

PROJECT NORTH



**1 PARTIAL FIRST FLOOR DEMOLITION PLAN**

A100 1/8" = 1'-0"

DRAWN: LMW	CHECKED: JMB
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET AD100	
DWG. NO. SKA-1	



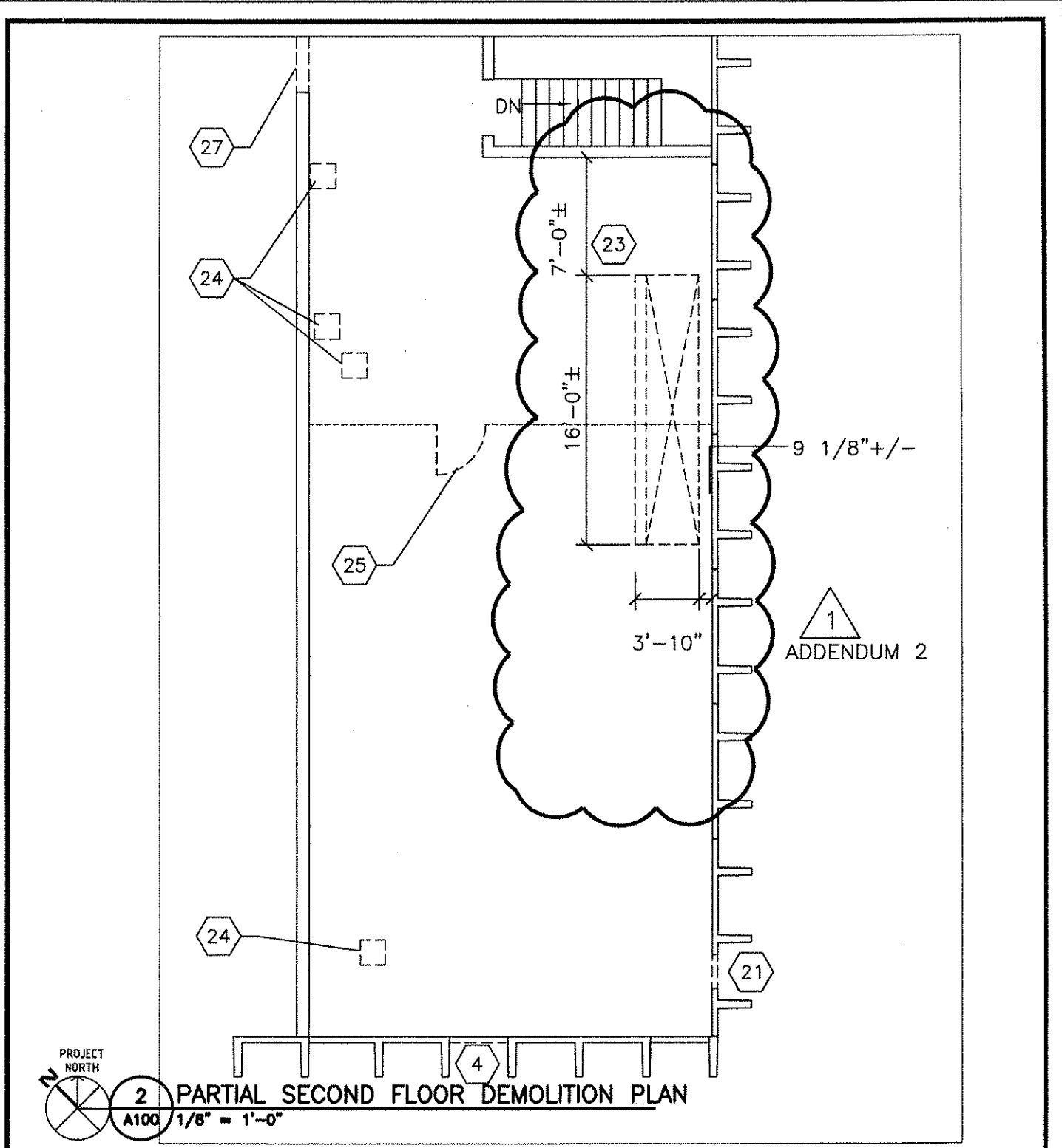
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**2 PARTIAL SECOND FLOOR DEMOLITION PLAN**  
 A100 1/8" = 1'-0"

DRAWN: LMW	CHECKED: JW
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DATE: DECEMBER 21, 2006	
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REF. SHEET AD100	
DWG. NO. SKA-2	

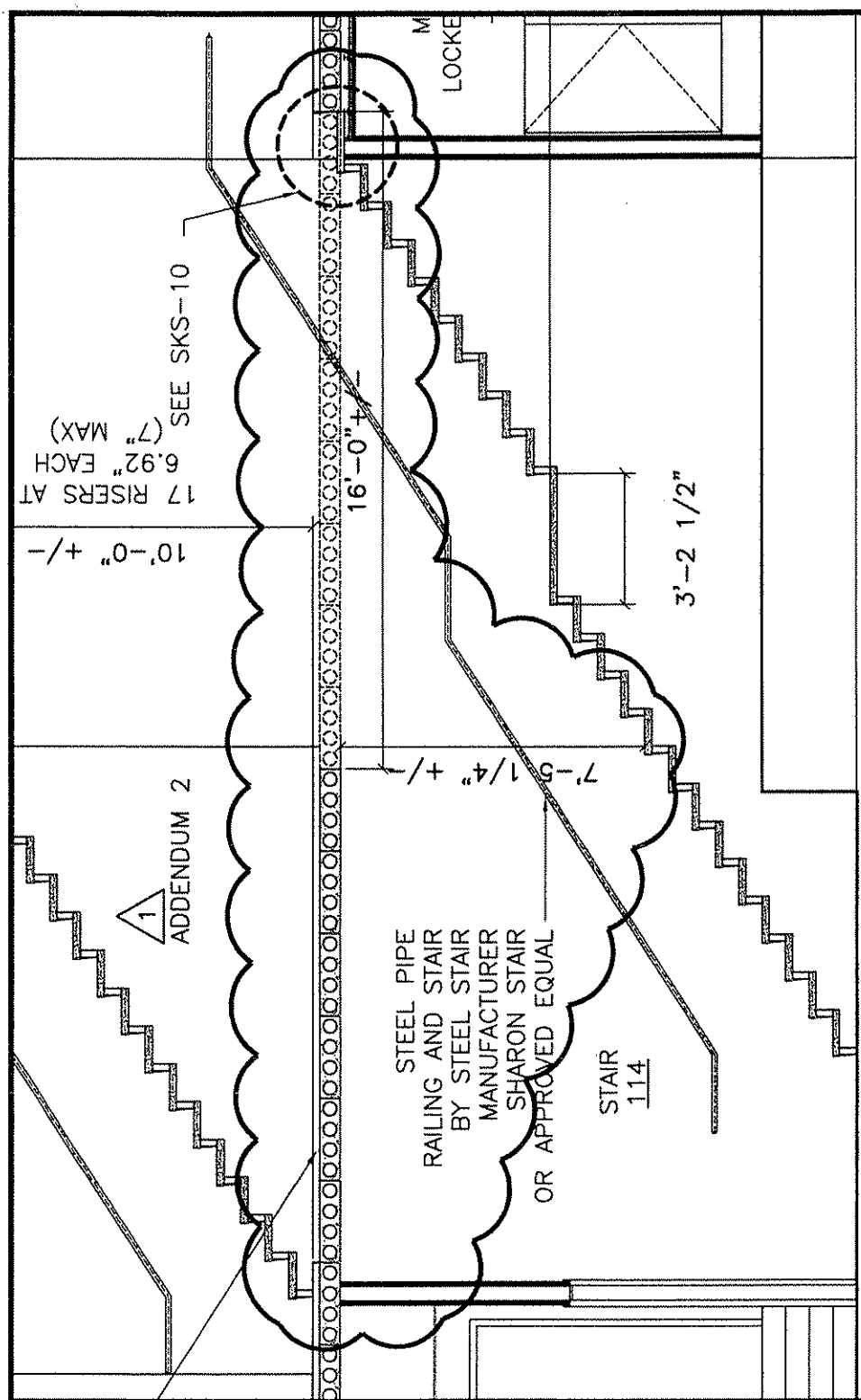


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**A**  
 STAIRWELL SECTION  
 1/4" = 1'-0"  
 A404

DRAWN: LMW	CHECKED: JW
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET A404	
DWG. NO. SKA-3	

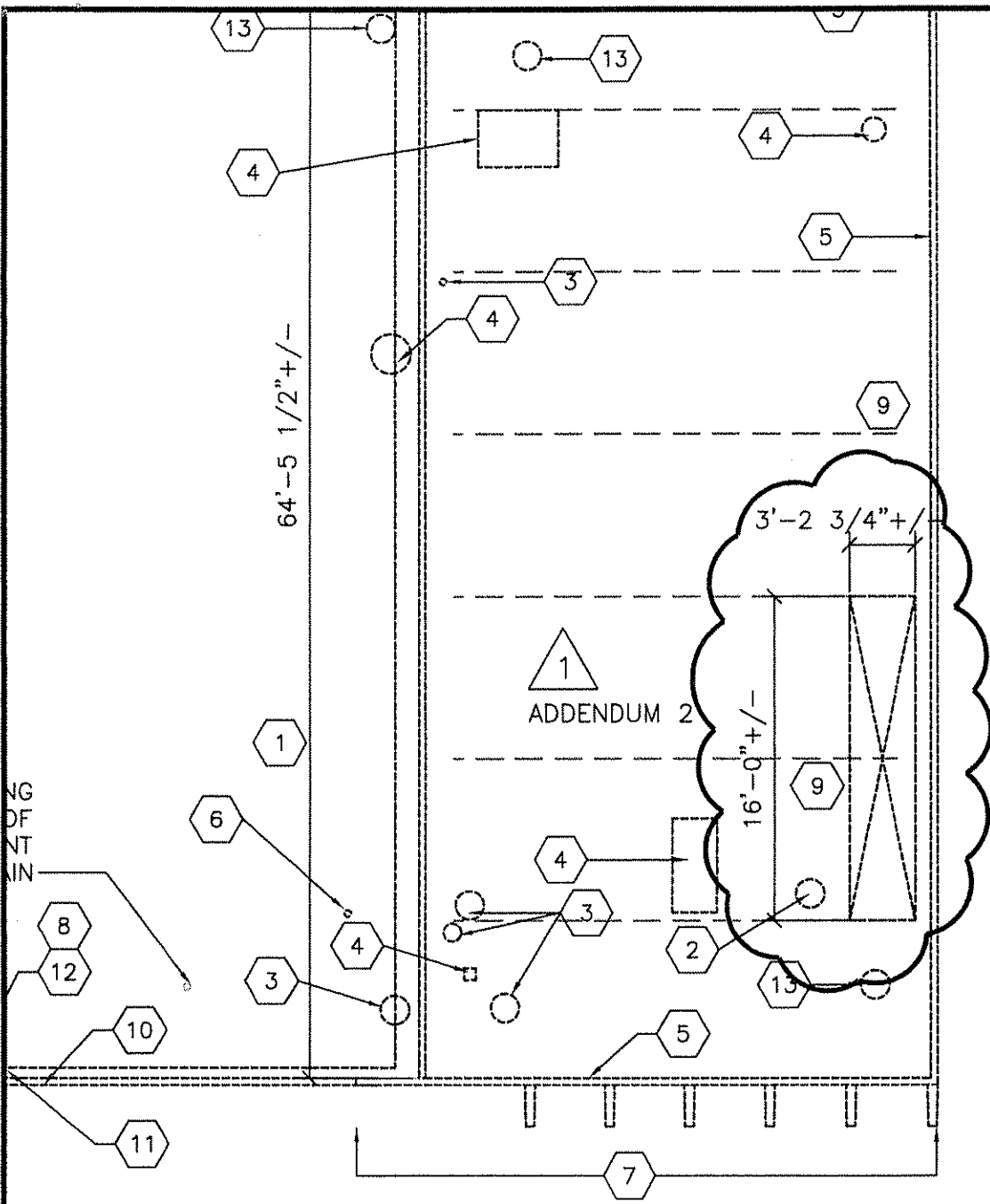


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PROJECT NORTH



### PARTIAL DEMOLITION ROOF PLAN

A500 1/8" = 1'-0"

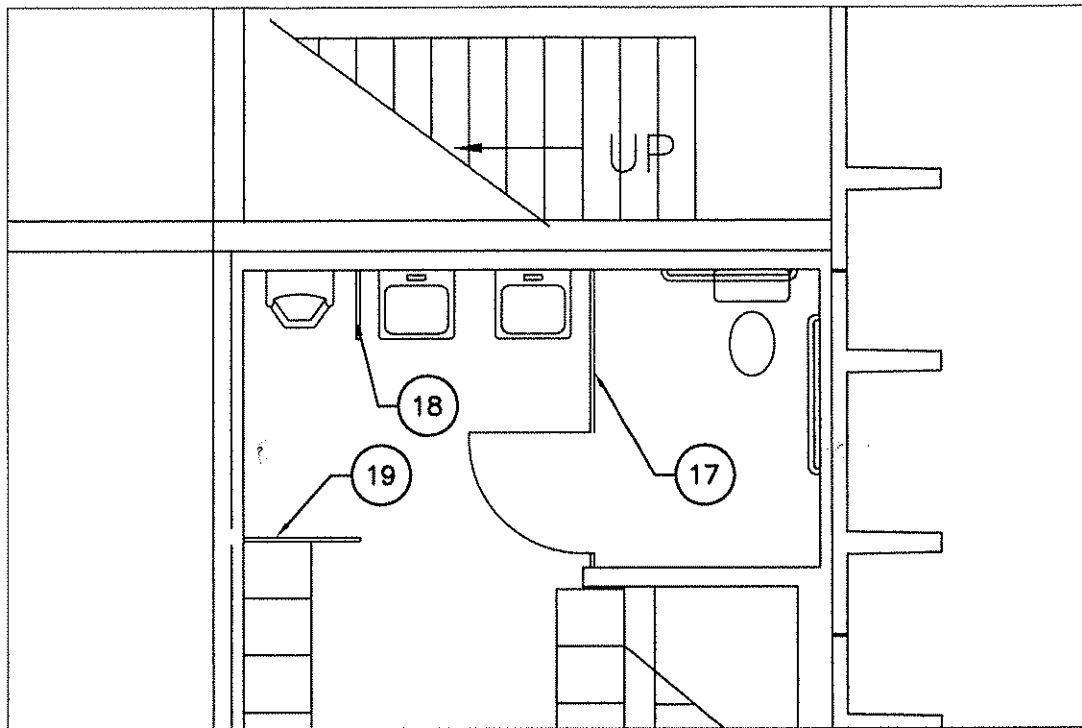
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**1 PARTIAL FIRST FLOOR - ENLARGED PLAN**  
**A100 1/4" = 1'-0"**

○ TOILET ACCESSORY/EQUIPMENT KEYNOTES  
 ADDITIONAL ITEMS

- 17. TOILET COMPARTMENT
- 18. URINAL SCREEN - 18" WIDE
- 19. URINAL SCREEN - 30" WIDE BY 84" HIGH (FLOOR SUPPORTED)

DRAWN: LMW	CHECKED: JMB
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET A101	
DWG. NO. SKA-5	



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**STEEL JOISTS**

STEEL JOISTS STEEL JOIST MANUFACTURER SHALL BE A MEMBER OF THE STEEL JOIST INSTITUTE (SJI).

STEEL JOISTS SHALL CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE SJI:

"STANDARD SPECIFICATIONS FOR OPEN WEB STEEL JOISTS, K SERIES."

BOTTOM CHORD OF K SERIES JOISTS SHALL BE FABRICATED OF TEES OR ANGLES.

VERIFY THE EXACT LOCATION OF ALL MECHANICAL OPENINGS WITH THE MECHANICAL CONTRACTOR AND THE EQUIPMENT TO BE USED PRIOR TO FABRICATION OF JOISTS AND HEADERS.

ALL FRAMING MEMBERS PROVIDED TO SUPPORT ELECTRICAL OR MECHANICAL EQUIPMENT ARE FOR BIDDING PURPOSES ONLY. SUBMIT MANUFACTURER'S DATA FOR THE EQUIPMENT TO BE FURNISHED TO STRUCTURAL ENGINEER FOR VERIFICATION OR REDESIGN.

IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE-DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.

HANGERS SUPPORTING MECHANICAL EQUIPMENT, ETC. SHALL BE LOCATED AT THE JOIST PANEL POINTS. ALL HANGERS TO BE LOCATED AT THE CENTERLINE OF THE BOTTOM CHORD MEMBER.

JOIST BRIDGING SHALL BE FURNISHED AND INSTALLED TO MEET THE DESIGN AND SPACING REQUIREMENTS OF THE SJI STANDARD SPECIFICATIONS BUT NO SMALLER THAN AN L1 1/4" X 1 1/4" X 1/8". ALL BRIDGING AND BRIDGING ANCHORS SHALL BE COMPLETELY INSTALLED BEFORE CONSTRUCTION LOADS ARE PLACED ON THE JOISTS. PROVIDE ADDITIONAL X BRIDGING BETWEEN TWO JOIST SPACES AT BEGINNING AND END.

WELDING OF JOIST BEARING TO STEEL SHALL BE IN ACCORDANCE WITH AWS D1.1-80.

JOISTS AND ACCESSORIES SHALL HAVE ONE SHOP COAT OF PAINT MEETING THE MINIMUM PERFORMANCE REQUIREMENTS OF THE LATEST SJI SPECIFICATIONS, UNLESS OTHERWISE NOTED. ASPHALT PAINT IS NOT ACCEPTABLE.

**STRUCTURAL STEEL**

STRUCTURAL STEEL SHALL CONFORM TO THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS, ALLOWABLE STRESS DESIGN.

WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISED CODE OF THE AMERICAN WELDING SOCIETY, AWS D1.1.

UNLESS SPECIFIC REACTIONS, MOMENTS, SHEARS, AND AXIAL FORCES ARE INDICATED, PROVIDE BEAM CONNECTIONS DESIGNED FOR THE REACTION DUE TO MAXIMUM UNIFORM LOAD WHICH BEAM CAN SUPPORT AT ITS SPAN SHOWN IN AISC MANUAL OF STEEL CONNECTION, ALLOWABLE STRESS DESIGN ON THE ALLOWABLE LOADS ON BEAM TABLES.

FRAMED BEAM CONNECTIONS SHALL BE USED WHERE POSSIBLE FOR CONNECTION OF ALL BEAMS, PURLINS, AND GIRTS UNLESS OTHERWISE SHOWN ON THE DRAWINGS.

CONNECTION PLATES SUCH AS COLUMN CAP PLATES, COLUMN BASE PLATES, AND OTHER SIMILAR CONNECTION PLATES SHALL BE SHOP WELDED TO STRUCTURAL STEEL MEMBERS WITH FULL-LENGTH, CONTINUOUS FILLET WELDS ON EACH SIDE OF PLATE UNLESS SHOWN OTHERWISE.

STEEL SHALL CONFORM TO THE FOLLOWING UNLESS OTHERWISE NOTED:

STRUCTURAL SHAPES & PLATES, ETC...ASTM A36

STRUCTURAL STEEL PIPE...ASTM A53, TYPE E OR S, GRADE B.

STRUCTURAL TUBING...ASTM A500, GRADE B, Fy = 48 KSI

WELDING ELECTRODES SHALL BE E70XX LOW HYDROGEN SERIES.

ANCHOR BOLTS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A36.

VERIFY THE EXACT LOCATION AND SIZE OF ALL OPENINGS FOR MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR PRIOR TO FABRICATION OF MATERIALS.

ALL STEEL BEAMS SHALL BE FABRICATED WITH THE NATURAL CAMBER (WITHIN THE MILL TOLERANCE) LOCATED ABOVE THE HORIZONTAL CENTERLINE BETWEEN THE END CONNECTIONS.

ALL STRUCTURAL STEEL SHALL BE NEW AND UNUSED, UNLESS NOTED OTHERWISE.

SPlicing OF STRUCTURAL STEEL IS PROHIBITED EXCEPT AS DETAILED.

ALL BOLTED CONNECTIONS, UNLESS NOTED OTHERWISE, SHALL BE MADE USING 3/4" DIA. FRICTION TYPE HIGH STRENGTH A325 BOLTS INSTALLED IN ACCORDANCE WITH THE LATEST AISC SPECIFICATIONS FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS:

THE FABRICATOR IS TO VERIFY ALL DETAIL DIMENSIONS, QUANTITIES AND HOLE LOCATIONS. DESIGN DRAWINGS GOVERN IN CASE OF DISCREPANCIES. CHANGES MUST BE APPROVED BY THE ENGINEER.

**EXCAVATION, BACKFILL AND FOUNDATIONS**

REMOVE ALL UNSUITABLE FILLS AND ORGANIC SOILS ENCOUNTERED WITHIN AND BELOW THE AREA TO BE OCCUPIED BY SLABS ON GRADE AND FOUNDATIONS. THIS MATERIAL SHALL NOT BE USED FOR FILL WITHIN OR ADJACENT TO THE BUILDING.

CHANGES IN ELEVATION OF WALL FOOTING SHALL BE MADE IN STEPS NOT MORE THAN 2'-0" HIGH AND AT LEAST 4'-0" APART, EXCEPT AS OTHERWISE DETAILED.

FILL PLACED BELOW SLABS AND FOOTINGS SHALL BE COMPACTED TO NOT LESS THAN 98 PERCENT OF THE MAXIMUM DRY DENSITY AND THE MOISTURE CONTENT SHALL BE WITHIN 2 TO 3% OF OPTIMUM MOISTURE AS DETERMINED BY THE STANDARD PROCTOR METHOD, ASTM D-698.

FILL SHALL BE PLACED EVENLY ON BOTH SIDES OF FOUNDATION WALLS.

SOIL DATA IS TAKEN FROM THE REPORTS OF THE SOIL INVESTIGATION BY H.C. NUTTING COMPANY, DATED AUGUST 2006

WALL FOOTINGS SHALL BEAR ON UNDISTURBED NATURAL BEDROCK UNLESS NOTED OTHERWISE.

NOTIFY ENGINEER IF FOUNDATION CONDITIONS ENCOUNTERED DIFFER FROM SOILS EXPLORATION INFORMATION MADE AVAILABLE TO THE CONTRACTOR.

CENTER FOOTINGS UNDER COLUMNS OR WALLS UNLESS NOTED.

BEARINGS SURFACES FOR FOUNDATIONS AND SLABS ON GRADE SHALL BE APPROVED PRIOR TO PLACING REINFORCING STEEL AND PRIOR TO PLACING CONCRETE.

SOIL UNDER FOOTING SHALL BE PROTECTED AGAINST FREEZING.

DEWATER NEW EXCAVATION AS REQUIRED.

NO CONCRETE SHALL BE POURED IN EXCAVATION CONTAINING WATER OR FROZEN GROUND.

THE CONTRACTOR SHALL PROTECT EXISTING STRUCTURES FROM DAMAGE AND SETTLEMENT.

THE DESIGN OF TEMPORARY SHORING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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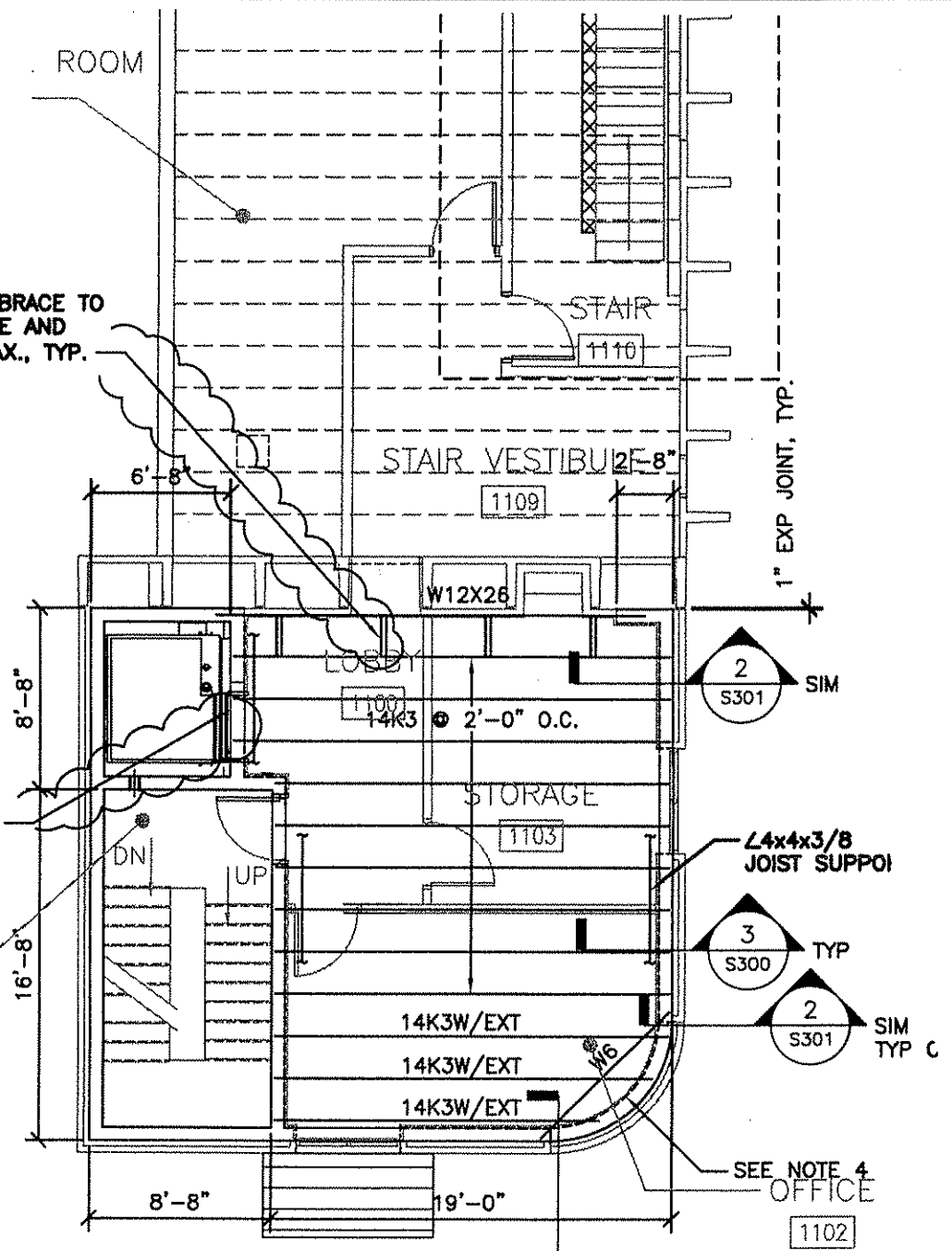
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WELD  $\angle$  3x3x1/4 BRACE TO WB BOTTOM FLANGE AND JOIST T2, @ 5' MAX., TYP.

SEE NOTE 4, TYP 2 DOORS

1" EXP JOINT, TYP.

STAIRS  
1101



 **2** SECOND FLOOR FRAMING PLAN  
S200 1/8" = 1'-0"

DRAWN: SCC	CHECKED: RMH
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REF. SHEET S200	
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L 3x3x1/4 DECK SUPPORT, ATTACH TO STUDS W/ 2 SCREWS PER STUD, TYP.

24'-8"±  
SEE ARCH. PLAN

1 1/2 x 22 GA.  
B DECK, TYP.

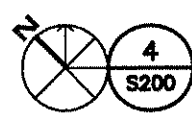
66'± SEE ARCH. PLAN

ADDITIONAL  
● RTU'S

JOISTS

14K3 ● 4'-0" O.C.

L 3x3x1/4 DECK SUPPORT, ATTACH TO STUDS W/ 2 SCREWS PER STUD, TYP.



UPPER ROOF FRAMING PLAN

1/8" = 1'-0"

DRAWN: SCC	CHECKED: RMH
SCALE: AS INDICATED	
DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S200	
DWG. NO. SKS-3	



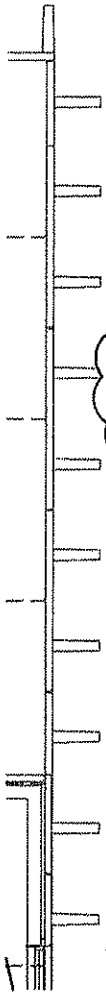
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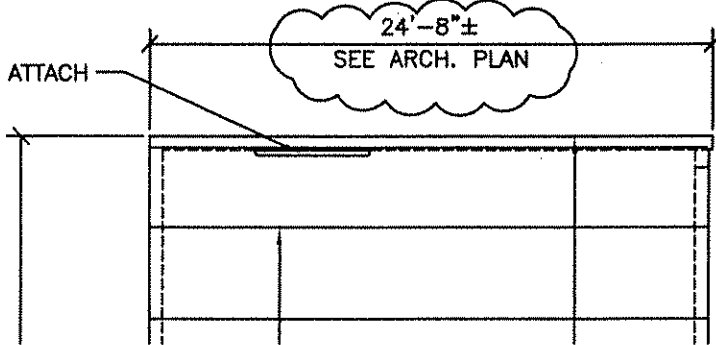
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GENERAL NOTES:

1. NEW INTERIOR PARTITIONS ARE TO BE NON-LOAD-BEARING METAL STUDS, EXCEPT AT STAIRWELL AND ELEVATOR SHAFT.
2. A 2" CONCRETE TOPPING SLAB SHALL BE PROVIDED OVER THE EXISTING ROOF STRUCTURE AT THE SECOND FLOOR ADDITION. THIRD FLOOR WALL IS AT A JOINT. REINFORCE DOUBLE TEES IN THE AREA PER DETAIL 1/S300.
3. THE FIRST FLOOR FINISH FLOOR ELEVATION OF THE TWO STORY ADDITION SHALL ALIGN VERTICALLY WITH THE EXISTING FINISH FLOOR ELEVATION AT THE ADMINISTRATIVE AREA.
4. FOR NEW CMU, PROVIDE NEW CMU BOND BEAM W/2#5 AT FLOOR AND ROOF BEARING ELEVATIONS, ABOVE WINDOW AND DOOR OPENINGS, BELOW GLASS BLOCK WINDOW AND AT TOP OF WALL. BOND BEAMS SHALL BE CONTINUOUS AT FLOOR AND ROOF BEARING ELEVATIONS AND AT TOP OF WALL. BOND BEAMS SHALL EXTEND 16" MINIMUM BEYOND EACH SIDE OF MASONRY OPENINGS FOR DOORS AND STRAIGHT WINDOWS. BOND BEAMS SHALL EXTEND 32" MINIMUM BEYOND OPENINGS FOR CURVED WINDOWS.
5. NEW SLABS ON GRADE ARE 4" THICK W/ WWR AND VAPOR BARRIER, ON 4" COMPACTED GRAVEL, UNO.
6. NEW SLABS ON JOISTS AT SECOND & THIRD FLOOR ARE NORMAL WEIGHT CONCRETE, 4" THICK INCLUDING 22 GAUGE 1 1/2" GALV STEEL DECK, VL TYPE.
7. NEW ROOF DECK IS 22 GA 1 1/2" GALV STEEL DECK, B-TYPE (WIDE RIB).



∠ 3x3x1/4 DECK SUPPORT, ATTACH TO STUDS W/ 2 SCREWS PER STUD, TYP.



4 UPPER ROOF FRAMING PLAN  
S200 1/8" = 1'-0"

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DRAWN: SCC	CHECKED: RMH
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REF. SHEET S200	
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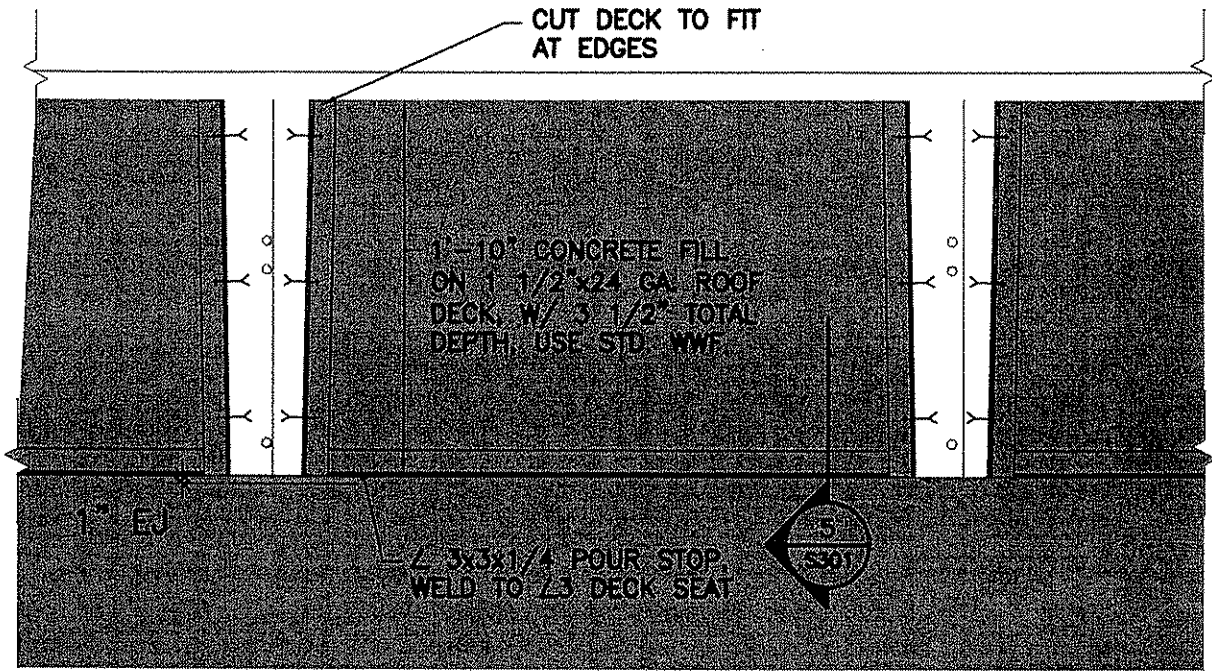


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**12** PRECAST DECK FILL - WHERE REQUIRED @ EXISTING SOUTH EXTERIOR WALL  
 S300 NOT TO SCALE

DRAWN: SCC	CHECKED: RMH
SCALE: AS INDICATED	
DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S300	
DWG. NO. SKS-5	

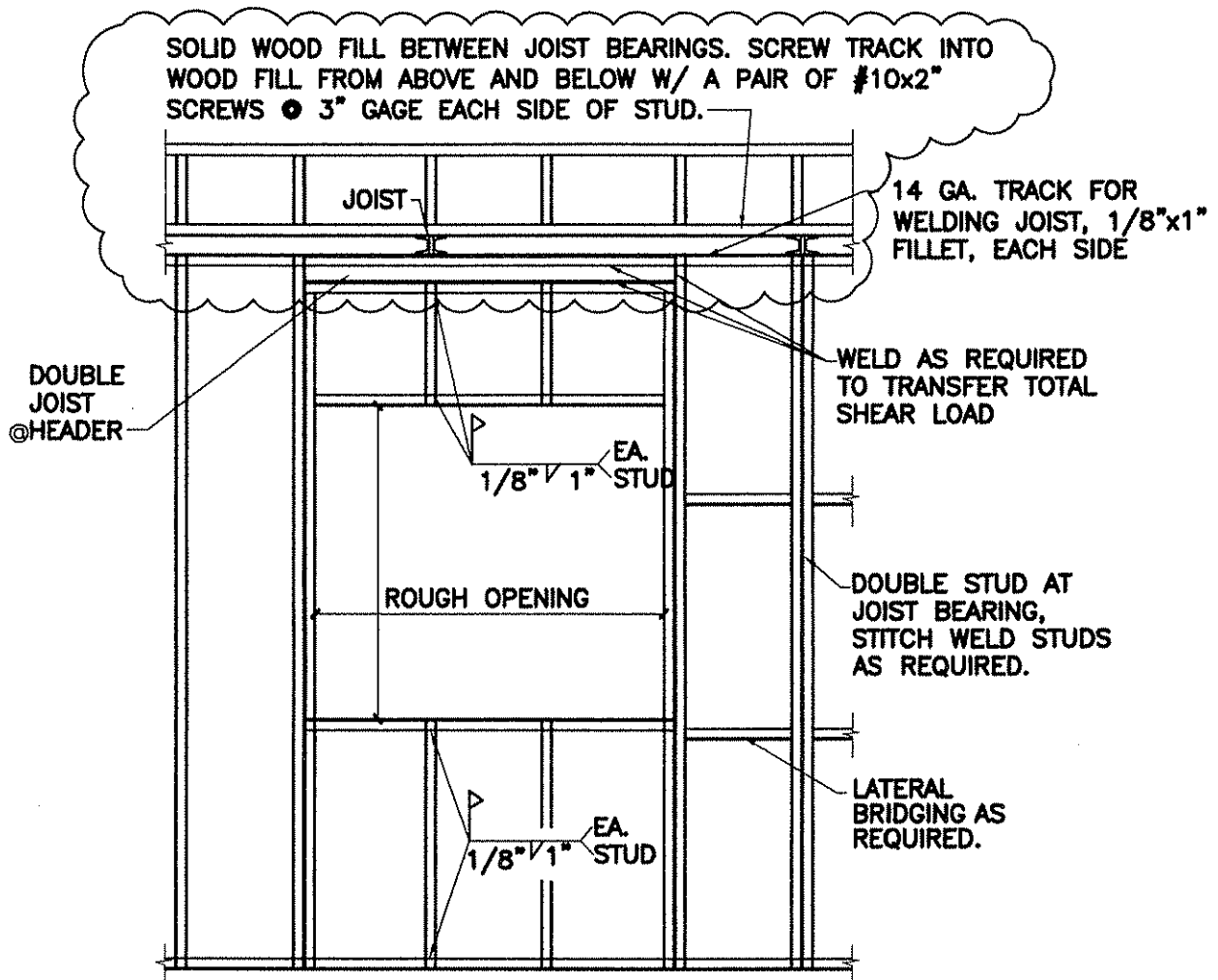


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11 LOAD BEARING WALL PANEL  
S300 NOT TO SCALE

DRAWN: SCC	CHECKED: RMH
SCALE: AS INDICATED	
DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S300	
DWG. NO. SKS-6	

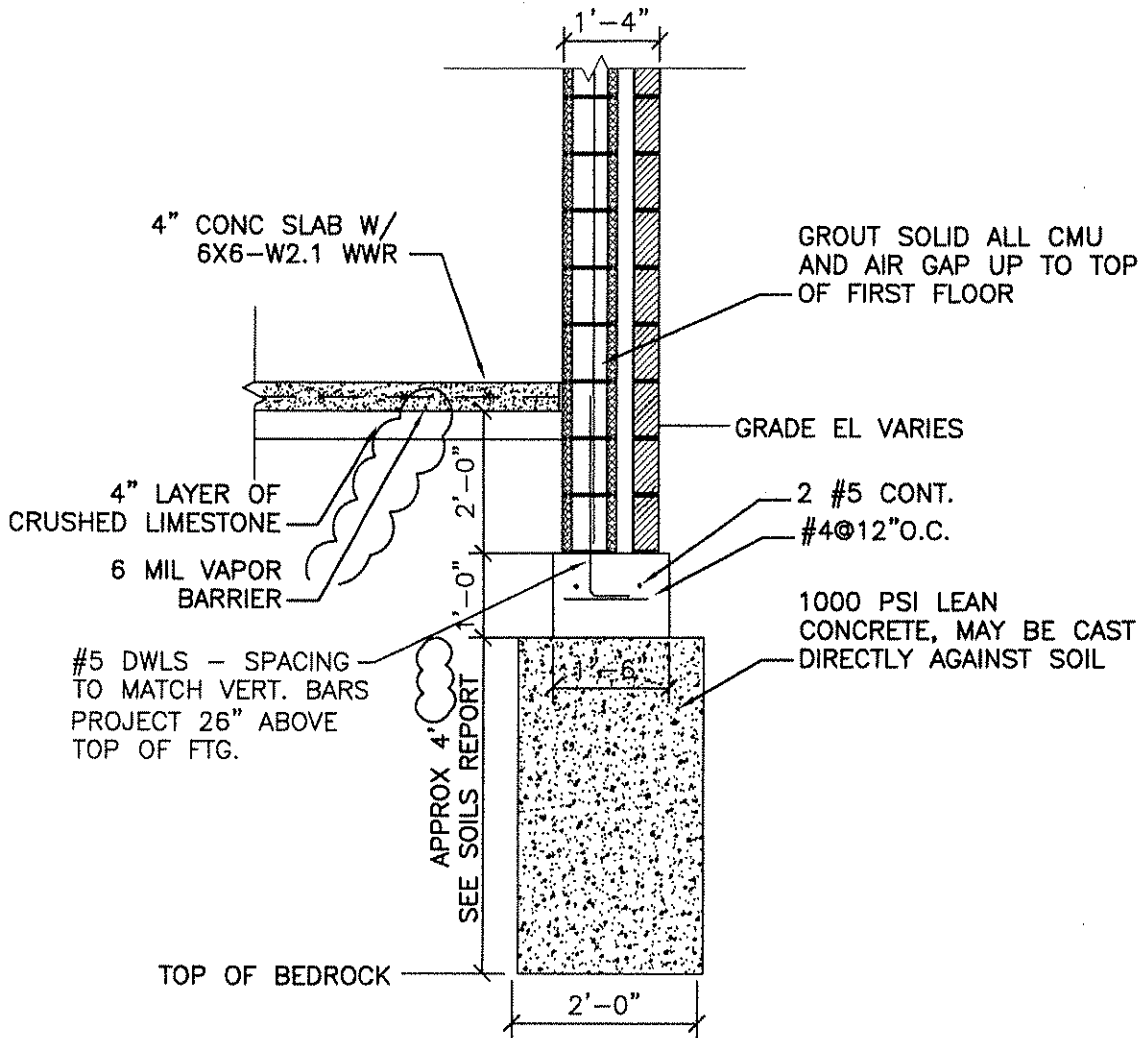


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**4** TYPICAL CMU WALL FOUNDATION  
S301 NOT TO SCALE

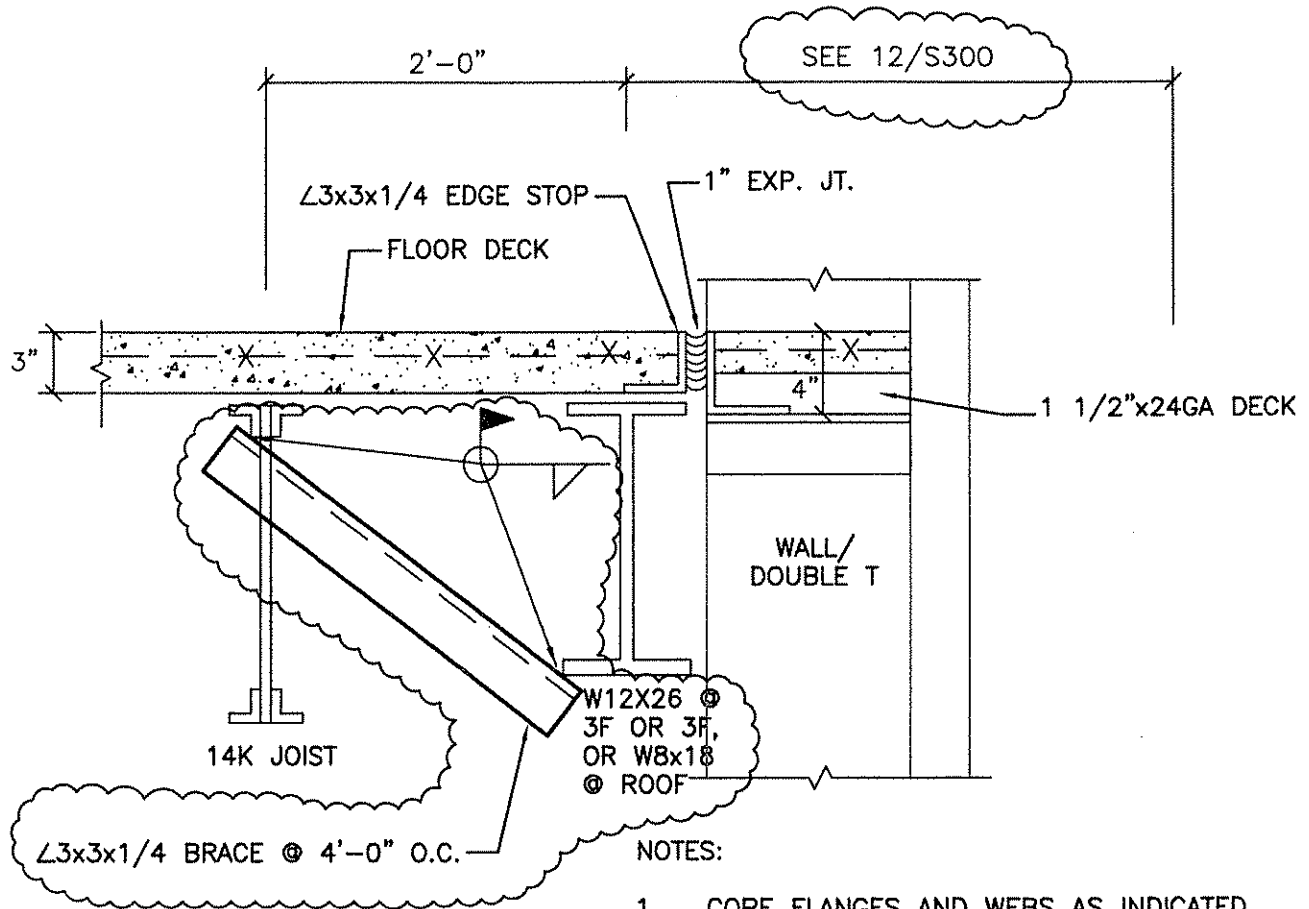
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DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S301	
DWG. NO. SKS-7	



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NOTES:

1. COPE FLANGES AND WEBS AS INDICATED
2. SEE PLANS ON S200, TYPICAL AT 2F, 3F, & ROOF.

**5** DECK EXP. JOINT DETAIL @ 2ND FLOOR  
 S301 NOT TO SCALE

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DRAWN: SCC	CHECKED: RMH
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DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S301	
DWG. NO. SKS-8	

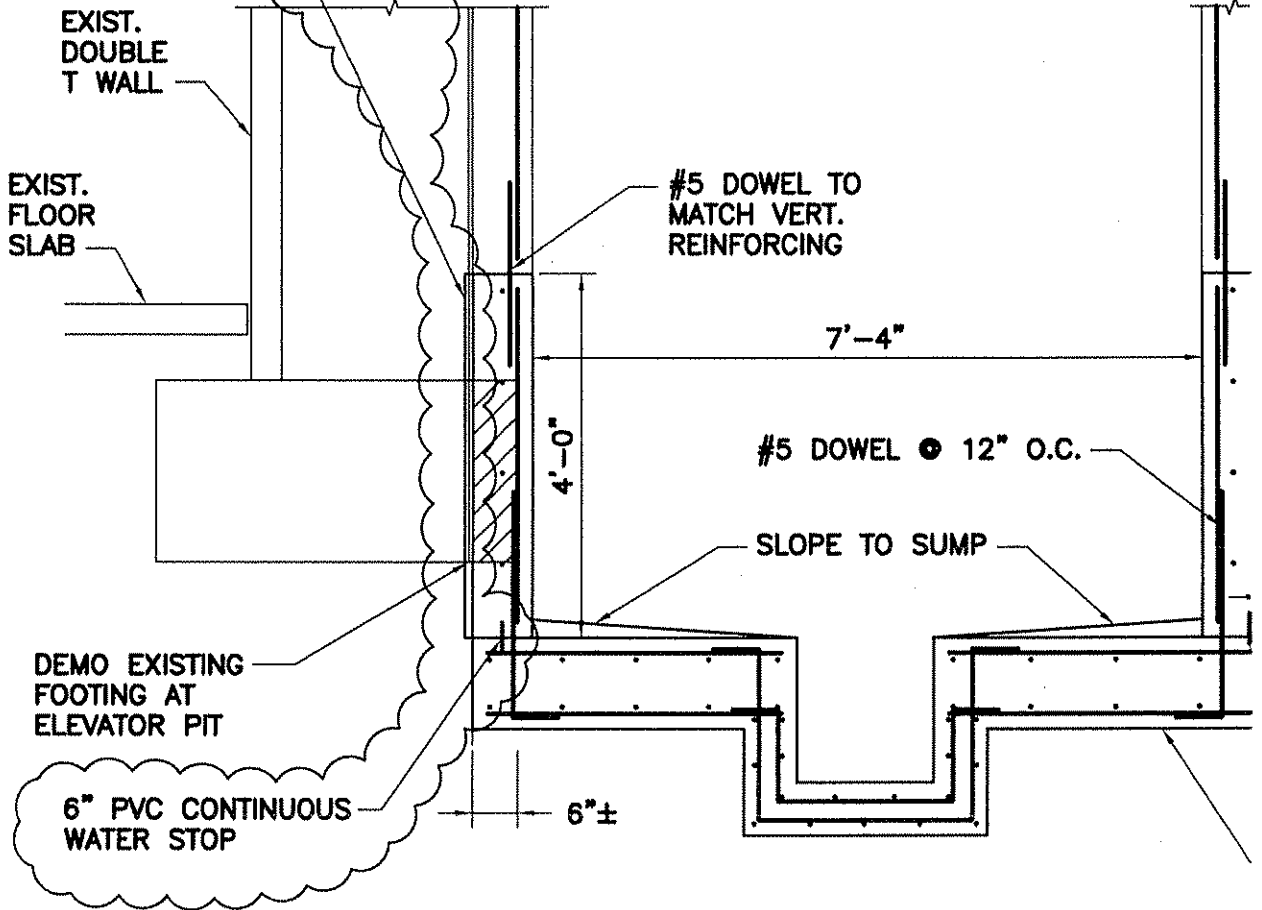


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INSTALL RIGID 1/2" INSUL. SEP. BOARD AGAINST EXIST. FOUNDATION. PLACE CONTINUOUS BITUTANE SHEET MEMBRANE ON BOARD, EXTEND AROUND CORNER & TERMINATE



11 ELEVATOR PIT SECTION  
S301 1/2" = 1'-0"

P:\PR42410\cadd\AD-S301.dwg 12/13/2006 10:49:27 AM Chevalier, Stephan

DRAWN: SCC	CHECKED: RMH
SCALE: AS INDICATED	
DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S301	
DWG. NO. SKS-9	

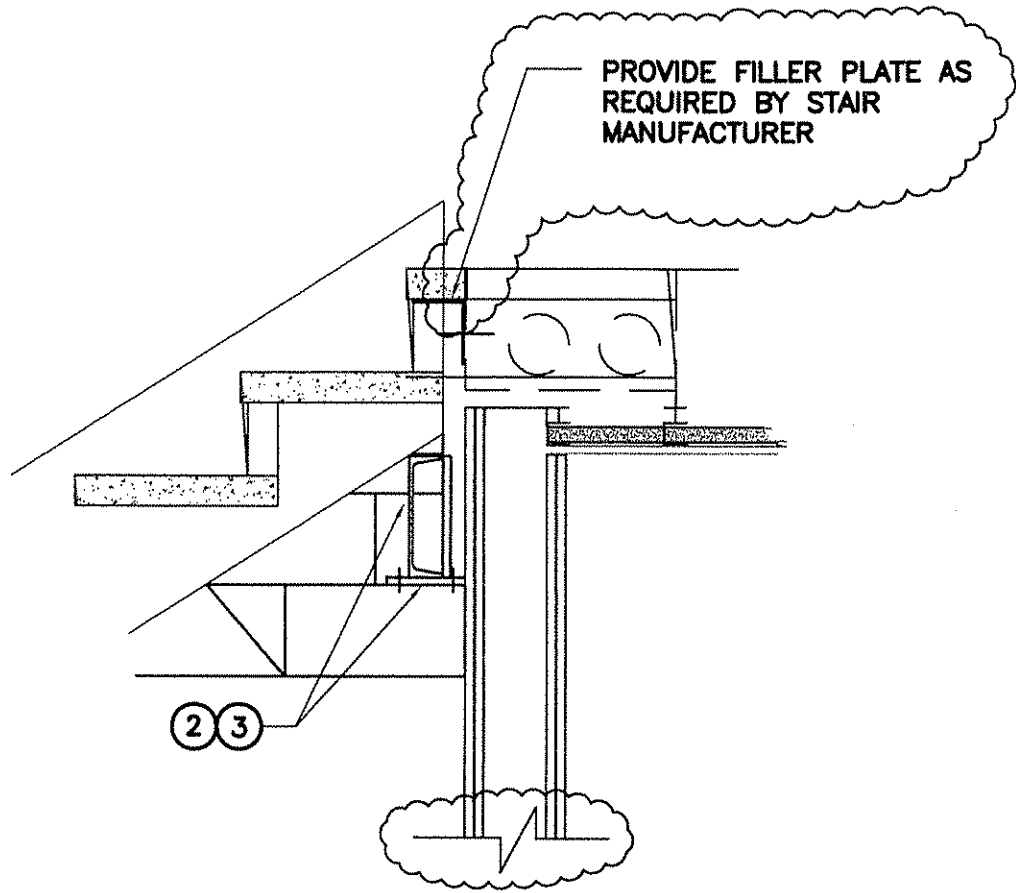


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P:\PR42410\cadd\AD-S400 & S401.dwg 12/13/2006 11:23:01 AM Chevalier, Stephan



5 STAIR SUPPORT DETAIL  
 S400 1" = 1'-0"

DRAWN: SCC	CHECKED: RMH
SCALE: AS INDICATED	
DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S400	
DWG. NO. SKS-10	

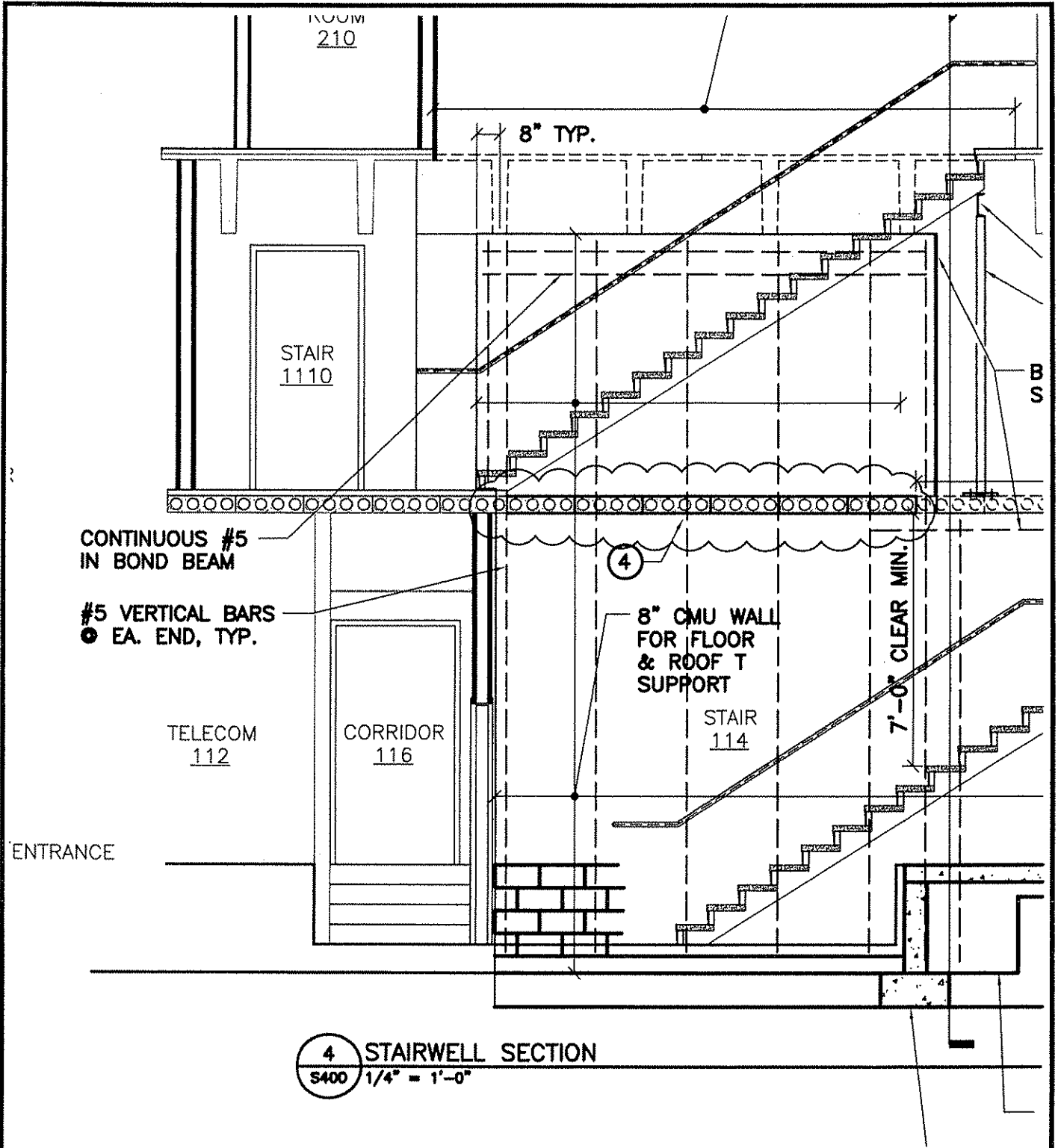


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4 STAIRWELL SECTION  
S400 1/4" = 1'-0"

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DRAWN: SCC	CHECKED: RMH
SCALE: AS INDICATED	
DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S400	
DWG. NO. SKS-11	



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IRANCE

PATCH FLOOR SLAB AFTER WALL IS ERECTED

8" CMU BEARING WALL, INSTALL #5 DOWELS @ 32" O/C IN GROUTED WALLS

GRANULAR FILL

WATERPROOFING

CONTINUOUS 2'x1'-0" FOOTING

CAULKED ISOLATION JOINT

FIN. FL. EL. -2'-0"±

1'-0" TYP.

2'-0" TYP.

#3 @ 24" O/C, TYP.

3- #5 @ BOTTOM, TYP.

EXIST. CONCRETE FOOTING

LEAN FILL TO BOTT. OF EXIST. FOOTING OR BED ROCK

3 FOOTING DETAIL  
S401 1" = 1'-0"

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DRAWN: SCC	CHECKED: RMH
SCALE: AS INDICATED	
DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET S401	
DWG. NO. SKS-12	



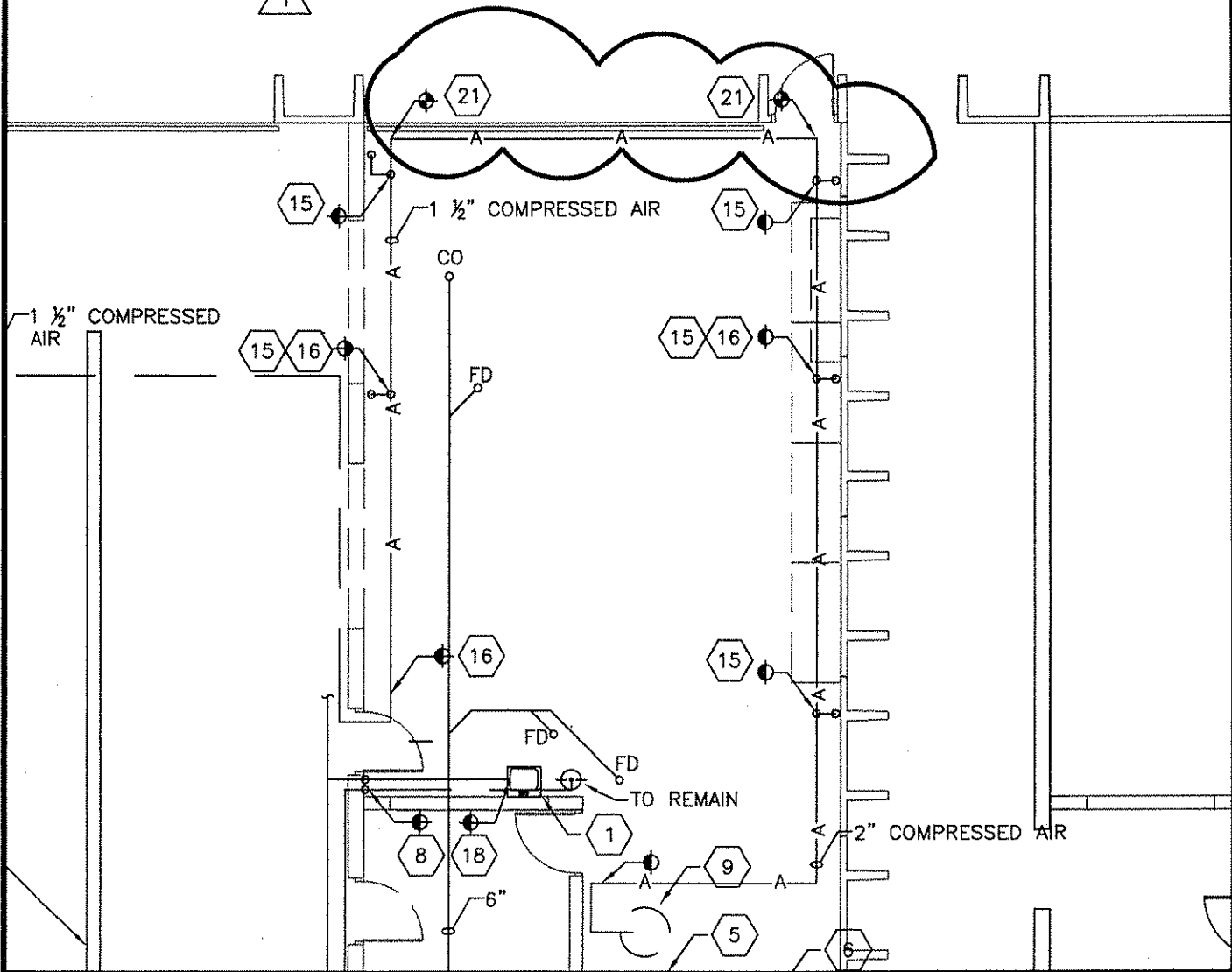
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21. RAISE EXISTING COMPRESSED AIR PIPING APPROXIMATELY 18" ABOVE CURRENT LOCATION. PROVIDE PIPING, FITTING AND HANGERS.

1 ADDENDUM 2



DRAWN: JMW	CHECKED: LAC
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET P101	
DWG. NO. SKP-1	

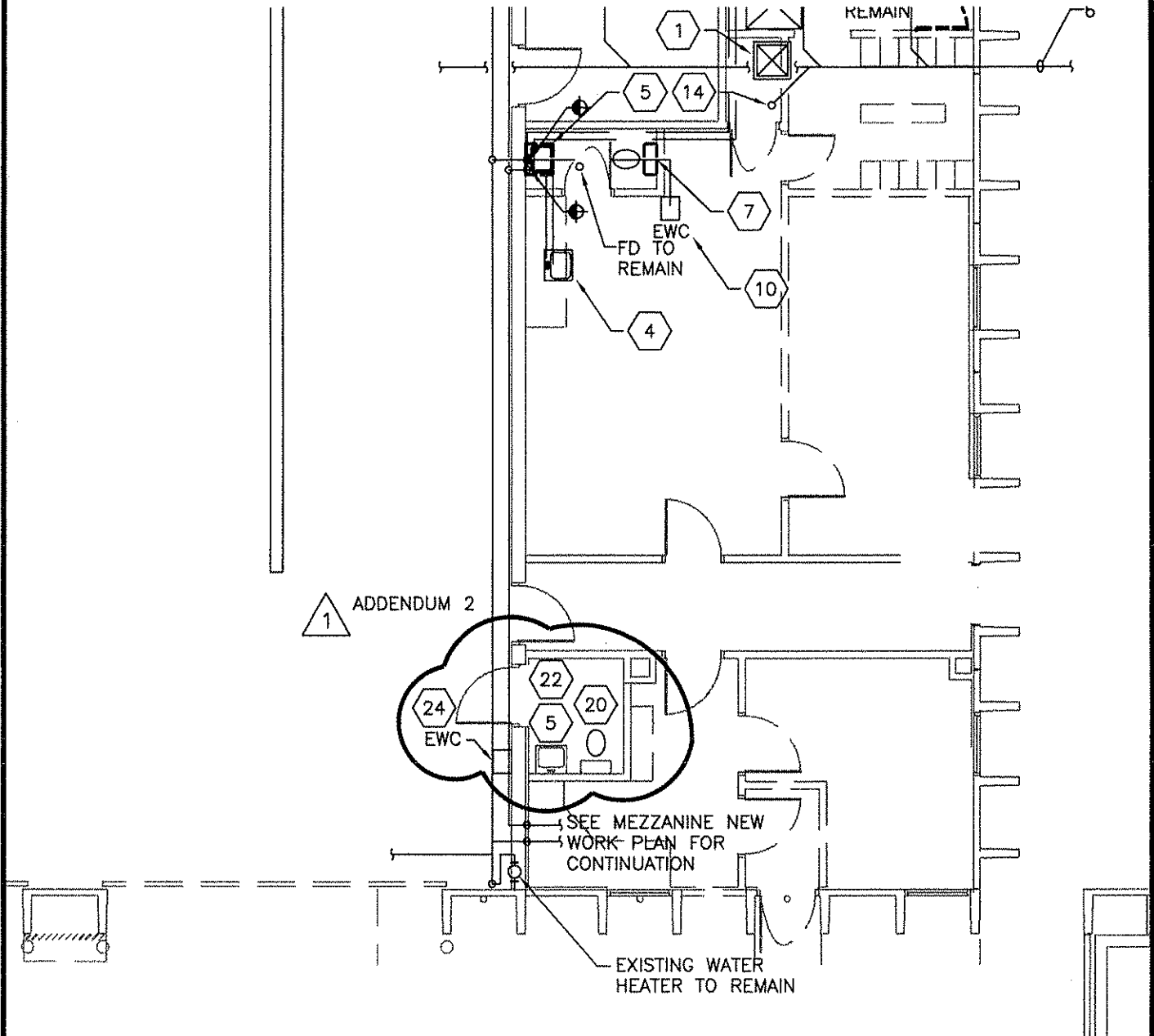


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- 22. PROVIDE REMOTE SENSOR SURVEY OF EXISTING SEWER WITH CHANGE IN DIRECTION, DEPTH AND ALIGNMENT APPROXIMATELY EVERY 10 FEET. PROVIDE SURVEY INFORMATION PRIOR TO INSTALLING NEW WORK.
- 24. REMOVE ELECTRIC WATER COOLER AND STORE FOR REUSE. CAP WATER AND WASTE PIPING.



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DRAWN: JMW	CHECKED: LAC
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET P101	
DWG. NO. SKP-2	

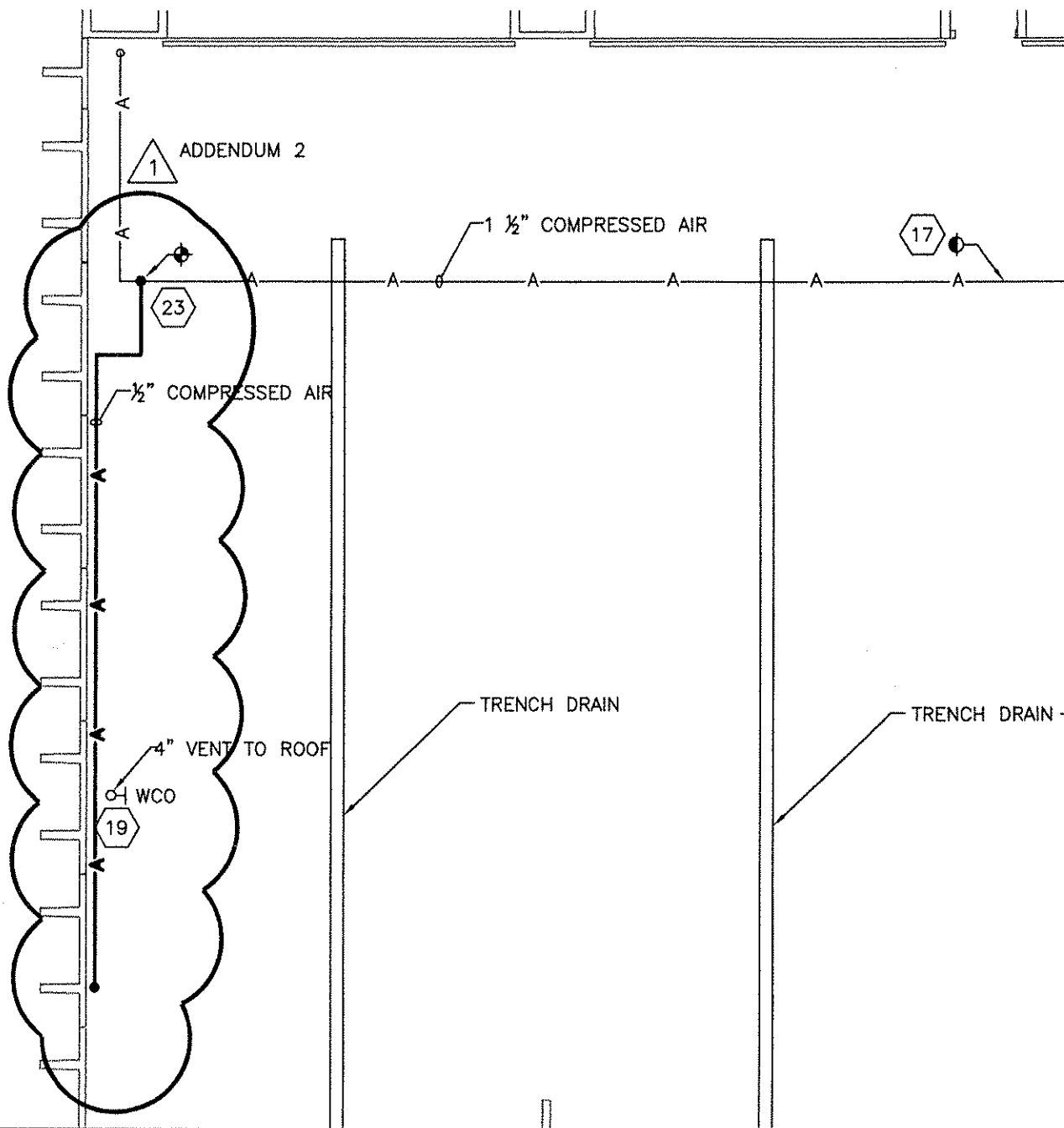


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23. PROVIDE 1/2" COMPRESSED AIR TO EXISTING BUS WASH UNIT.  
COORDINATE WITH OWNERS REPRESENTATIVE OVERHEAD ROUTING  
PIPING AND EQUIPMENT CONNECTIONS.



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DRAWN: JMW	CHECKED: LAC
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DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET P101	
DWG. NO. SKP-3	

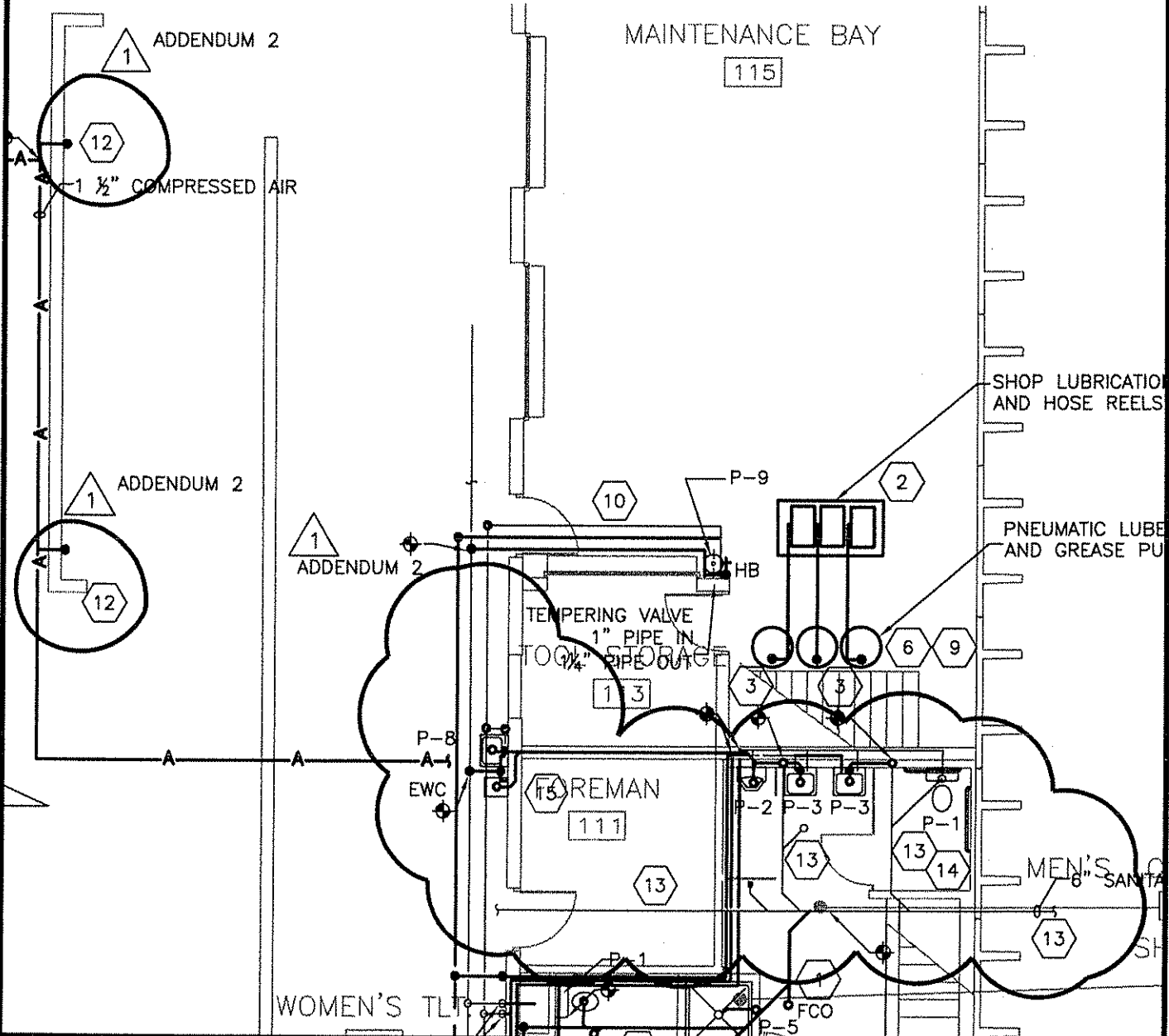


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- 12. PROVIDE 3/4" COMPRESSED AIR DROP. SEE DETAIL 2 SHEET P501
- 13. EXISTING SEWER BELOW SLAB
- 14. PROVIDE NEW CLOSET FLANGE CONNECT TO EXISTING SEWER.
- 15. MOUNT STORED ELECTRIC WATER COOLER. PROVIDE NEW MOUNTING BRACKET.



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DRAWN: JMW	CHECKED: LAC
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
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REF. SHEET P102	
DWG. NO. SKP-4	

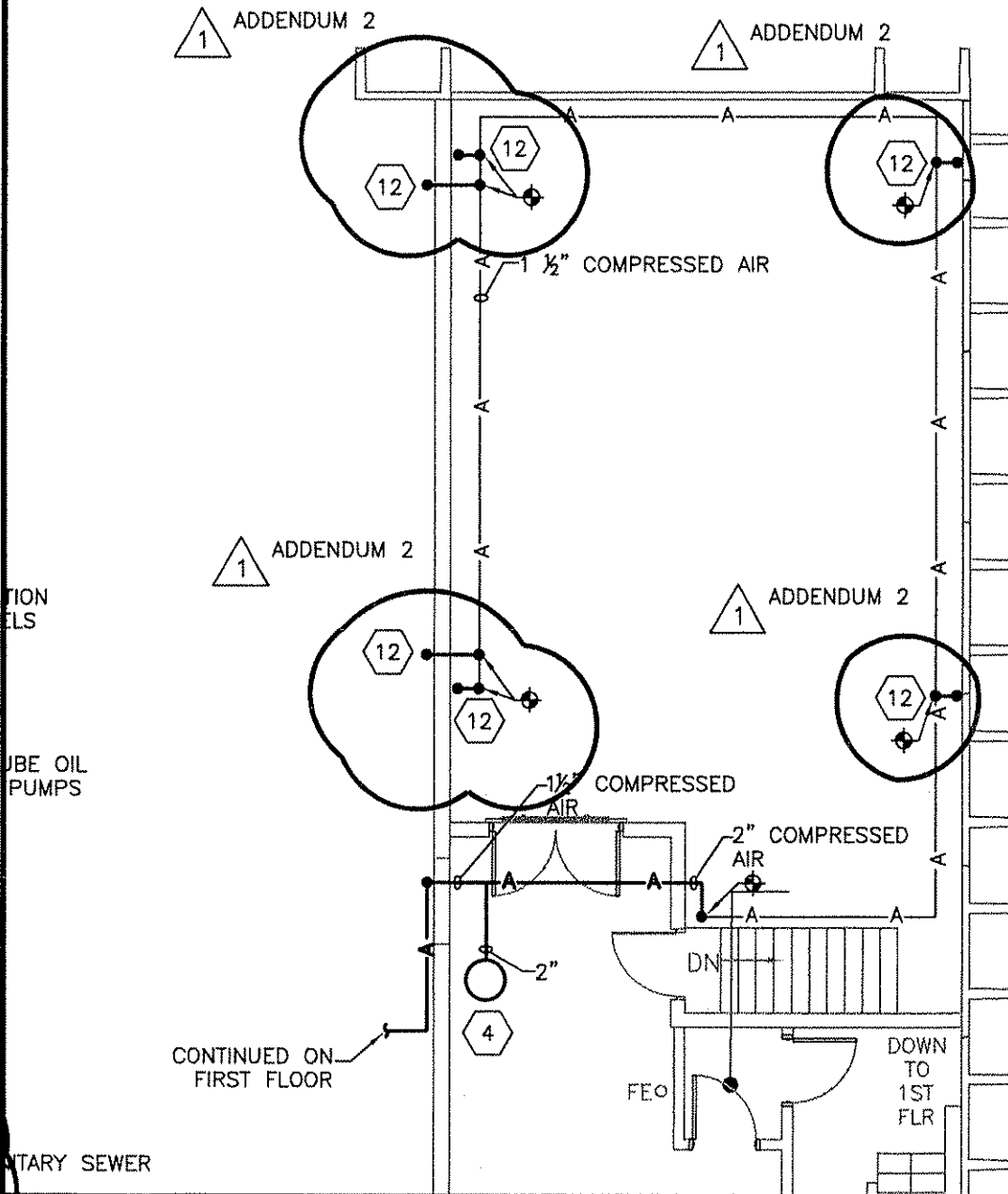


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12. PROVIDE 3/4" COMPRESSED AIR DROP. SEE DETAIL 2 SHEET P501



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ION  
ELS

UBE OIL  
PUMPS

CONTINUED ON  
FIRST FLOOR

TARY SEWER

DRAWN: JMW	CHECKED: LAC
SCALE: AS INDICATED	
DATE: DECEMBER 21 2006	
JOB NO. PR42410	
REF. SHEET P102	
DWG. NO. SKP-5	



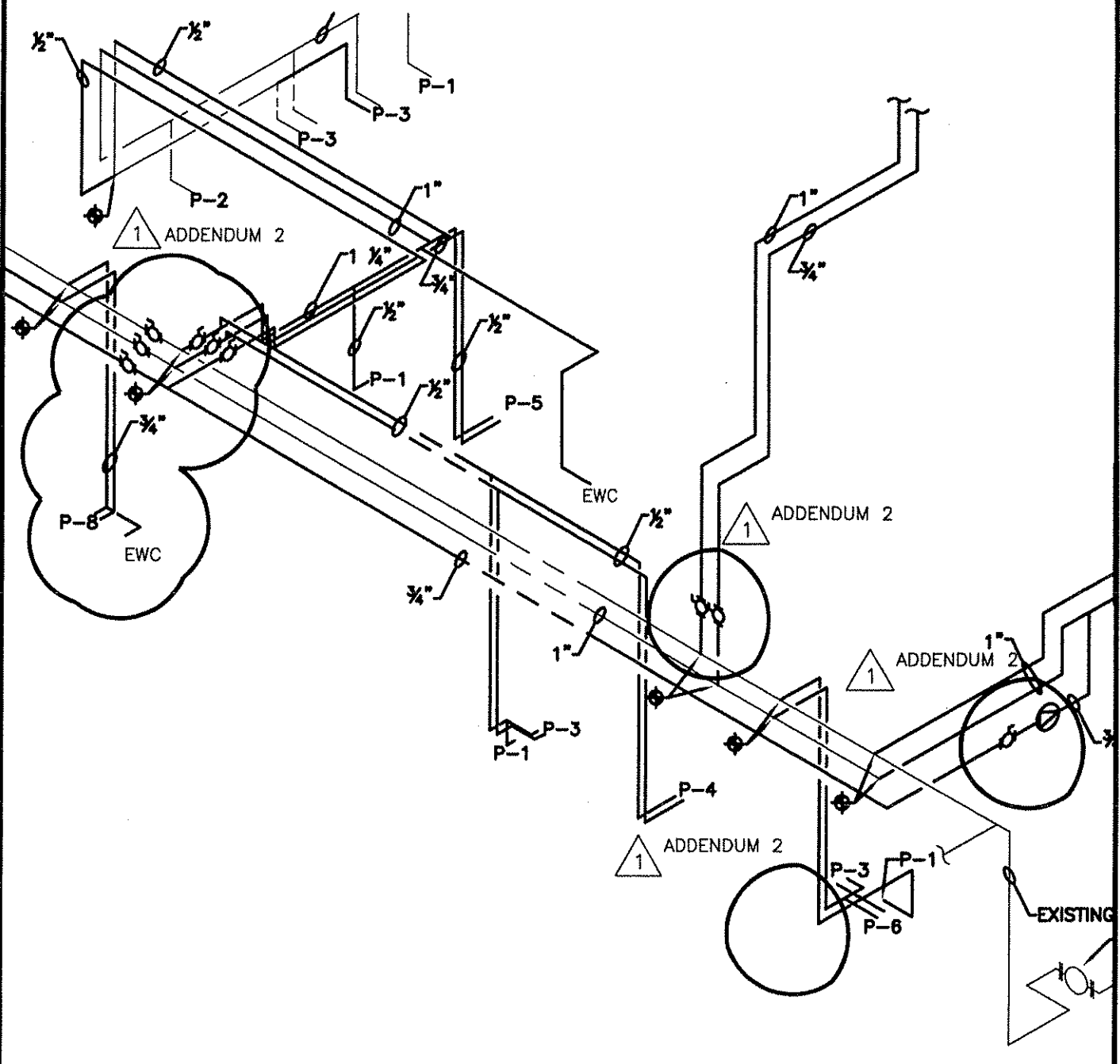
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1129



DRAWN: JMW	CHECKED: LAC
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET P301	
DWG. NO. SKP-6	



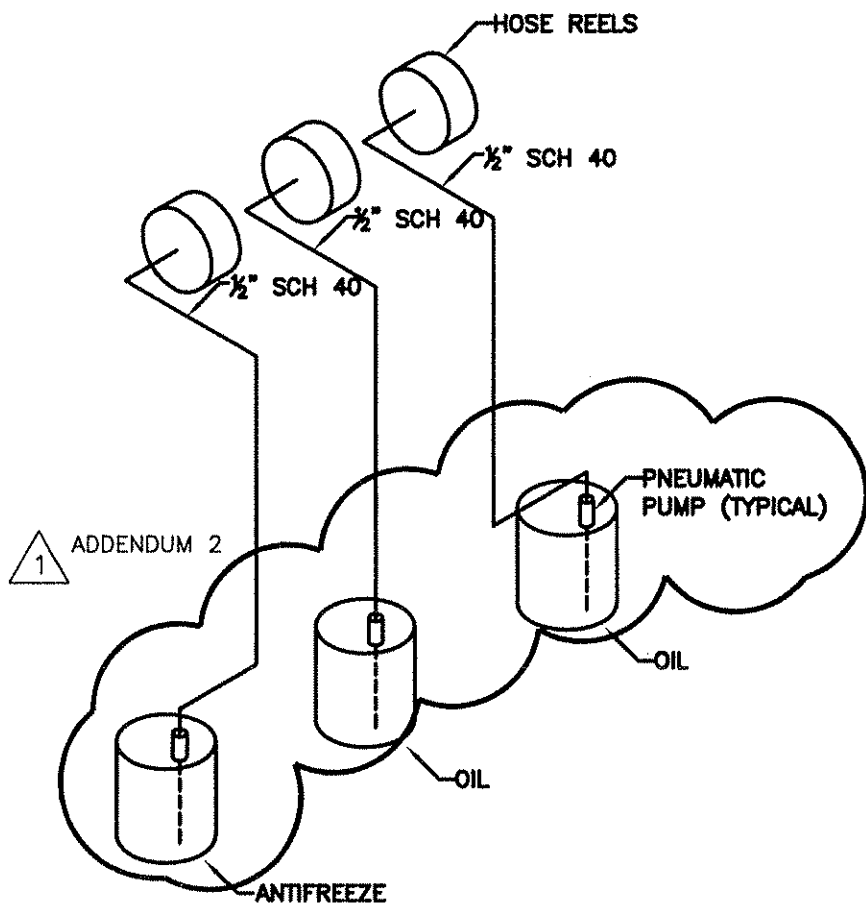
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6 GARAGE OIL DISTRIBUTION RISER DIAGRAM  
 P301 NOT TO SCALE

DRAWN: JMW	CHECKED: LAC
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET P301	
DWG. NO. SKP-7	

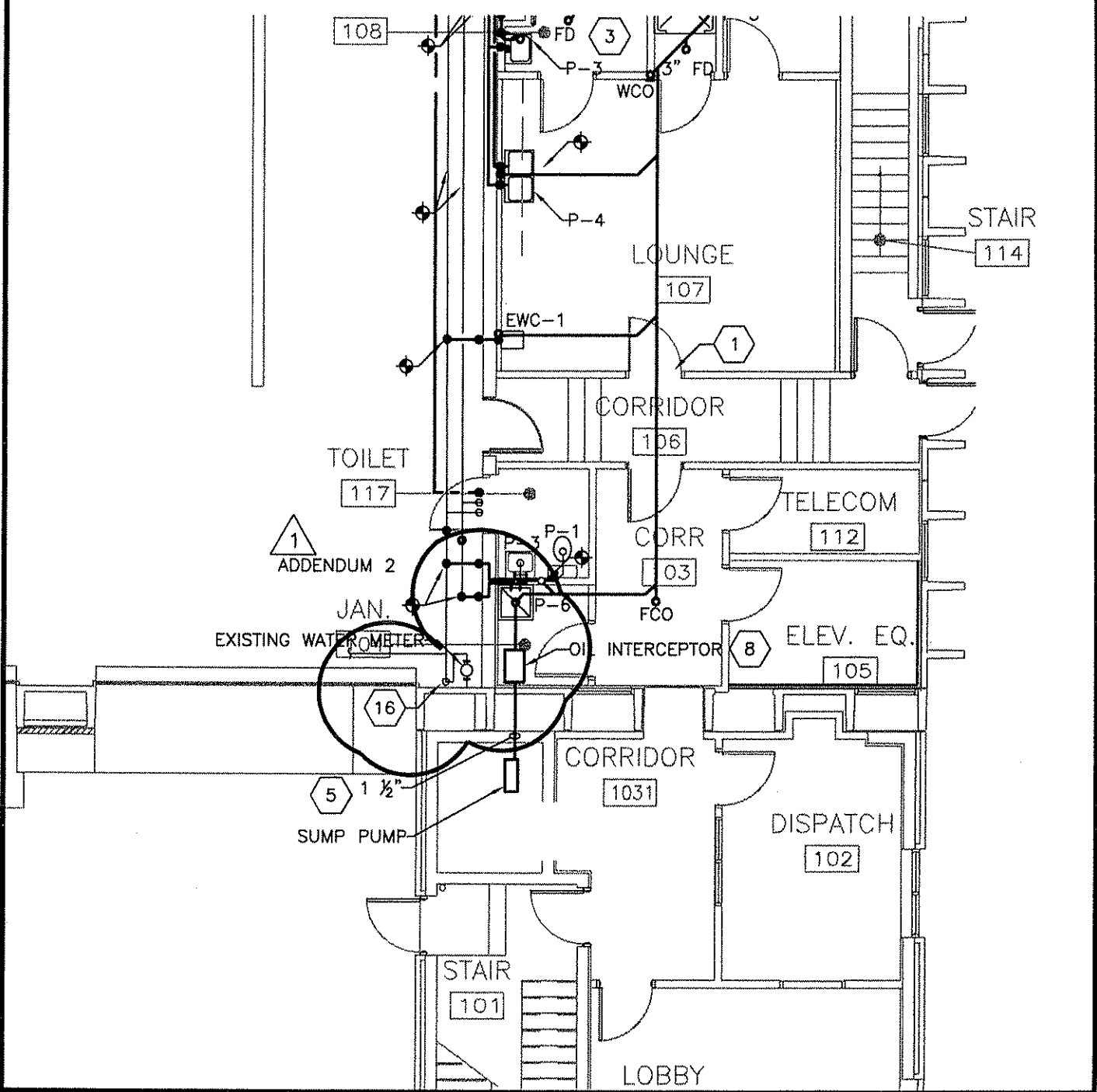


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16. PROVIDE FLANGE FOR SPRINKLER RISER.



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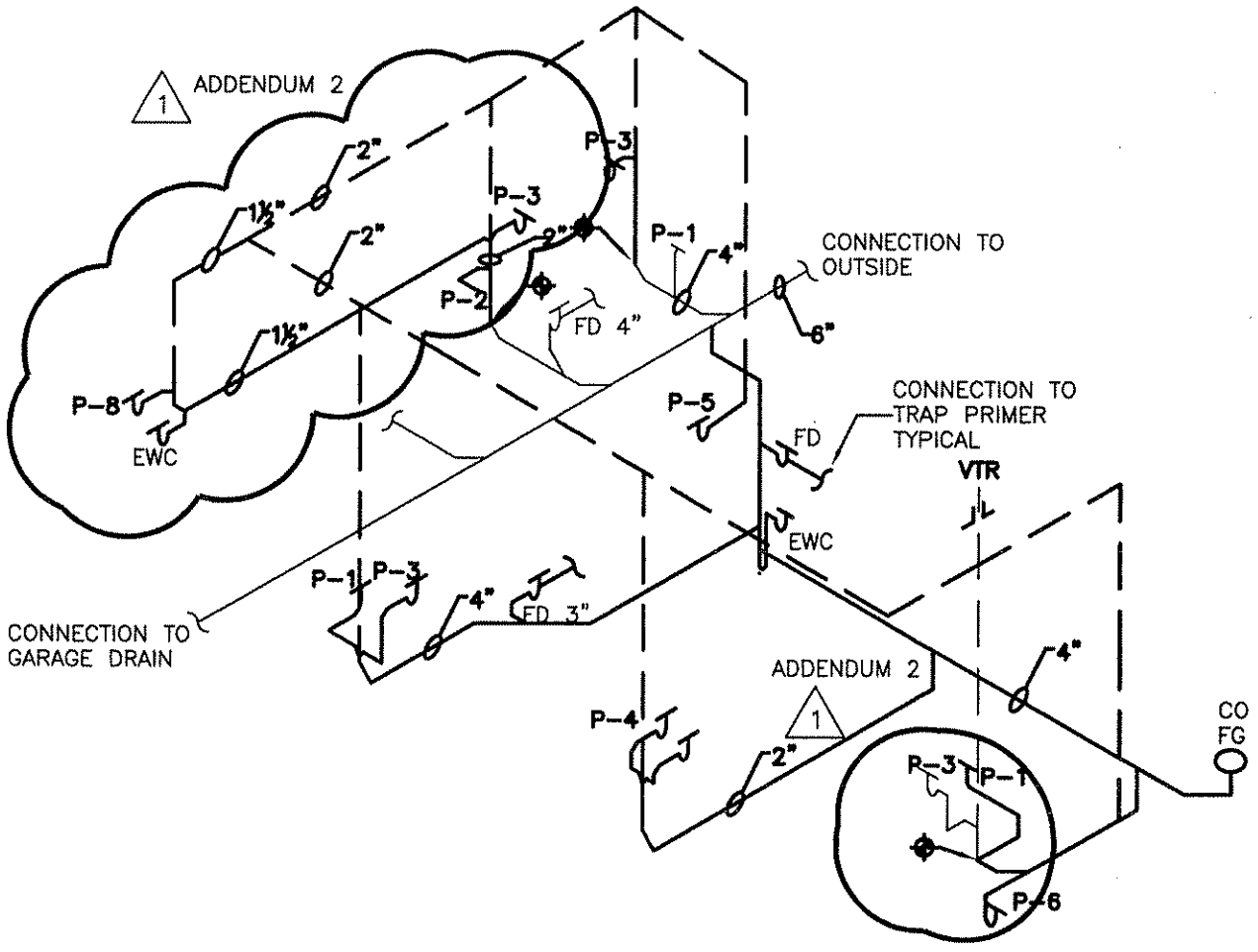
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JOB NO. PR42410	
REF. SHEET P102	
DWG. NO. SKP-8	



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DRAWN: JMW	CHECKED: LAC
SCALE: AS INDICATED	
DATE: DECEMBER 21, 2006	
JOB NO. PR42410	
REF. SHEET P301	
DWG. NO. SKP-9	



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PARKERSBURG, WV

GENERAL NOTES:

- A. COORDINATE WITH THE LOCAL POWER UTILITY COMPANY. ALLEGHENY POWER CONTACT STEVE YERGOVICH AT (304) 367-2237 AND REFER TO WORK ORDER # 1109552.



ADDENDUM 2



SHEET NOTES:

- 1. EXISTING SERVICE CONDUCTORS, (4) #500KCMIL IN UNDERGROUND 4" CONDUIT. REUSE EXISTING CONDUCTORS TO FEED NEW SERVICE ENTRANCE PANEL. COORDINATE ALL WORK WITH POWER COMPANY TO KEEP SERVICE OUTAGES TO A MINIMUM. NOTIFY OWNER 48 HOURS IN ADVANCE OF ANY OUTAGE.
- 2. NEW SURFACE MOUNTED, SERVICE ENTRANCE RATED PANEL "A". PROVIDE 208Y/120V, 3PH, 4W, 42 POLE PANEL WITH 400A COPPER BUS, 400A MCB. PANEL SHALL BE CUTLER-HAMMER "POW-R-LINE 2A" SERIES OR APPROVED EQUAL. SEE PANEL SCHEDULE FOR ADDITIONAL INFORMATION.
- 3. PROVIDE GROUND ROD AS GROUNDING ELECTRODE AND #4 BARE COPPER GROUNDING ELECTRODE CONDUCTOR. GROUND ROD SHALL BE UL APPROVED 10'x3/4" COPPER CLAD STEEL. EXISTING GROUNDING SYSTEM MAY BE REUSED IF VERIFIED TO BE ADEQUATE IN SIZE.



ONE LINE DIAGRAM NOTES

DRAWN: CGR	CHECKED: CGR
SCALE: AS INDICATED	
DATE: DECEMBER 8, 2006	
JOB NO. PR42410	
REF. SHEET E600	
DWG. NO. SKE-1	

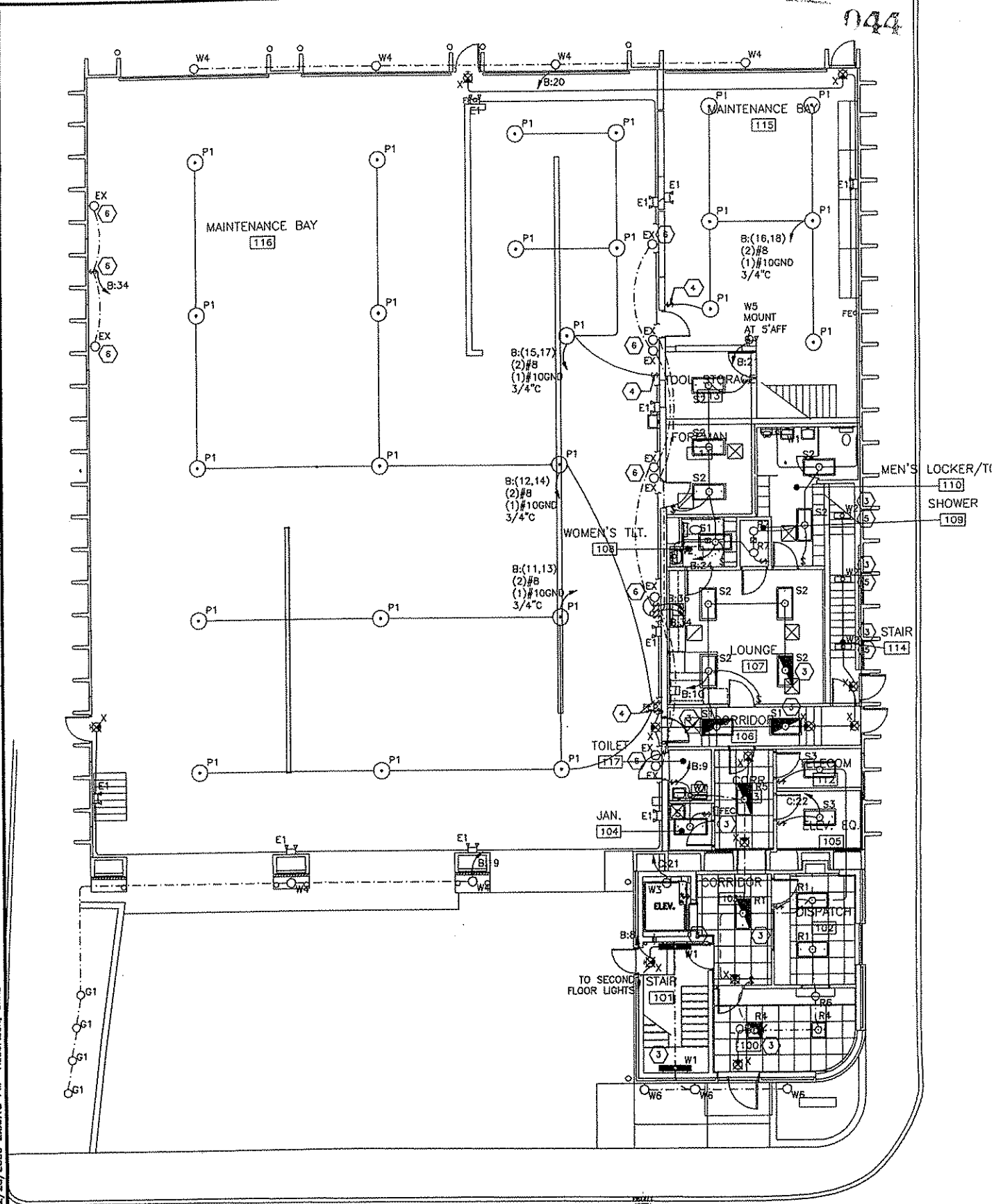


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PARKERSBURG, WV

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1 FIRST FLOOR LIGHTING PLAN  
E100 1/8" = 1'-0"

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Addendum 2



BURGESS & NIPLE

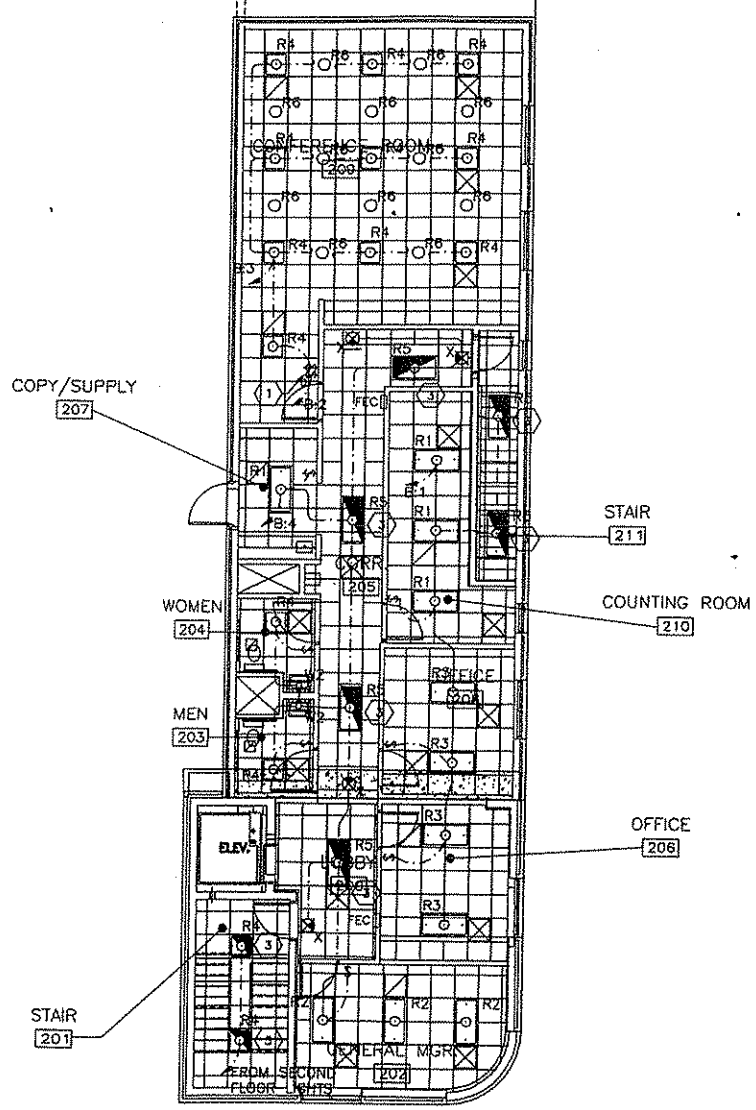
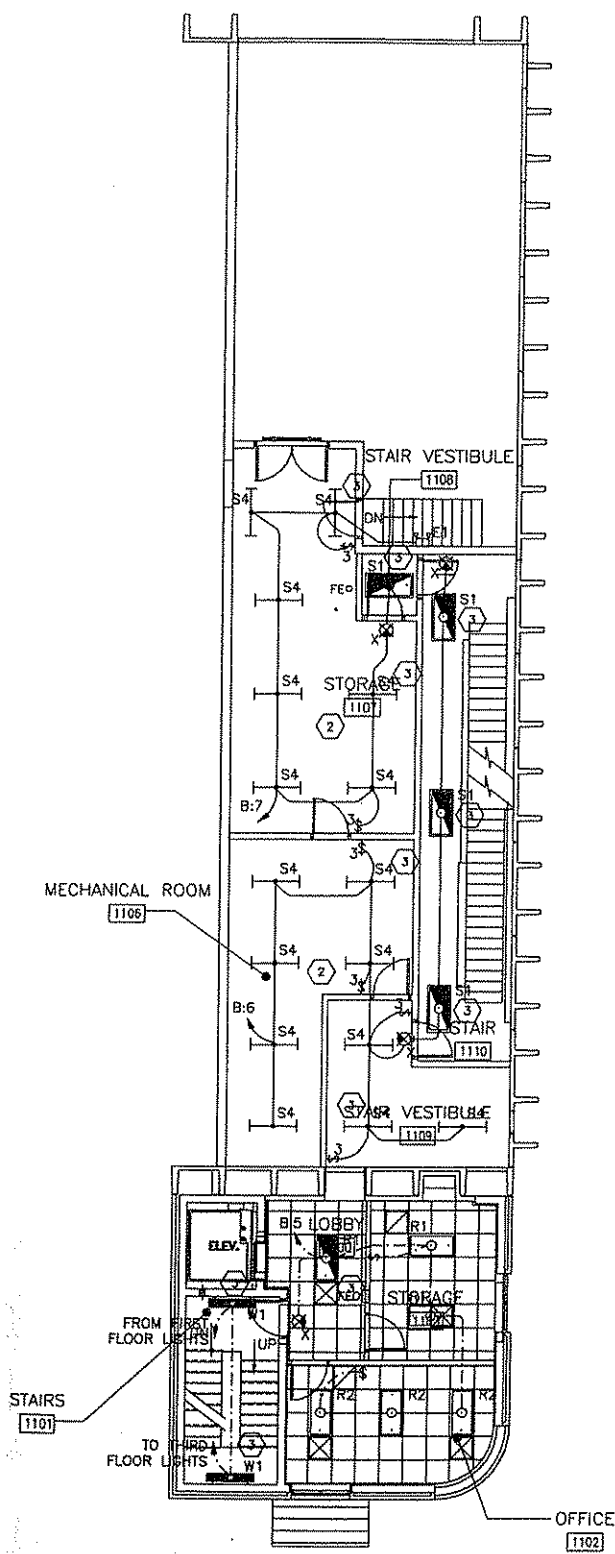
BUS MAINTEN  
FAIRMONT-MARIOI  
FAIRMA

GENERAL NOTES:

A. SEE SHEET E600 FOR FIXTURE SCHEDULE.

SHEET NOTES:

1. PROVIDE A MINIMUM 1200VA RATED WALL SWITCH DIMMER FOR DOWNLIGHTS.
2. COORDINATE EXACT FIXTURE LOCATIONS IN THE FIELD WITH CEILING PENETRATIONS AND EQUIPMENT IN THIS AREA.
3. PROVIDE BODINE (OR EQUAL) EMERGENCY BATTERY BALLAST TO PROVIDE CONTINUOUS TWO LAMP OPERATION FOR 90 MINUTES DURING POWER FAILURE. WIRE FIXTURE AHEAD OF ANY LOCAL SWITCHING FOR UNSWITCHED (NIGHTLIGHT) OPERATION.
4. PROVIDE TWO POLE SWITCH.
5. MOUNT FIXTURE TO UNDERSIDE OF STAIR ABOVE.
6. EXISTING SWITCHES, LIGHT FIXTURES AND ASSOCIATED WIRING AND CONDUIT TO REMAIN. EXTEND TO AND CONNECT TO NEW BRANCH CIRCUIT BREAKERS IN NEW PANELBOARDS AS NOTED.



FACILITY RENOVATION  
JNTY TRANSIT AUTHORITY  
WEST VIRGINIA

JOB NO.	PR42410
DESIGNED BY:	CGR
DRAWN BY:	CGR
CHECKED BY:	JB
APPROVED BY:	XXX
DATE:	23 OCT 2008

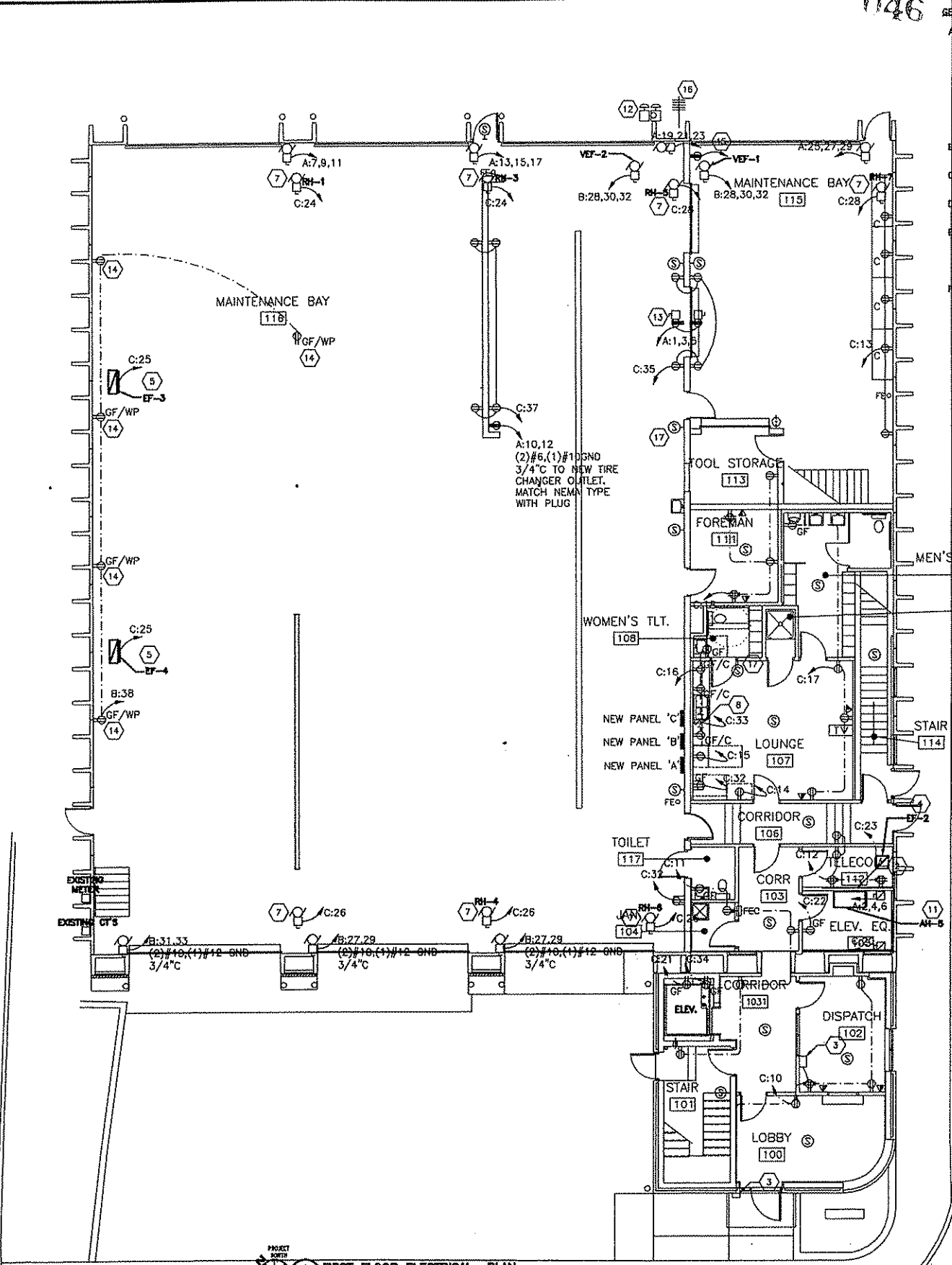
LIGHTING PLANS

SCALE:	
AS INDICED	
SHEET NO.	OF
E100	48

- A EACH TEL WITH TWO SPECIFIED. BACK TO FLOOR. I ALL VOICE CABLING & ALL TELEF COMPANY CONNECTX THIS WORK
- B COORDINA DEVICES F
- C INSTALL 0 EXHAUST I
- D COORDINA OUTLETS 7
- E PROVIDE / WELDING I EQUIPMENT DIRECTED EXISTING I
- F MOUNT AL MINIMUM 2

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PROJECT NORTH 1 FIRST FLOOR ELECTRICAL PLAN 2000 1/8" = 1'-0"

Addendum 2



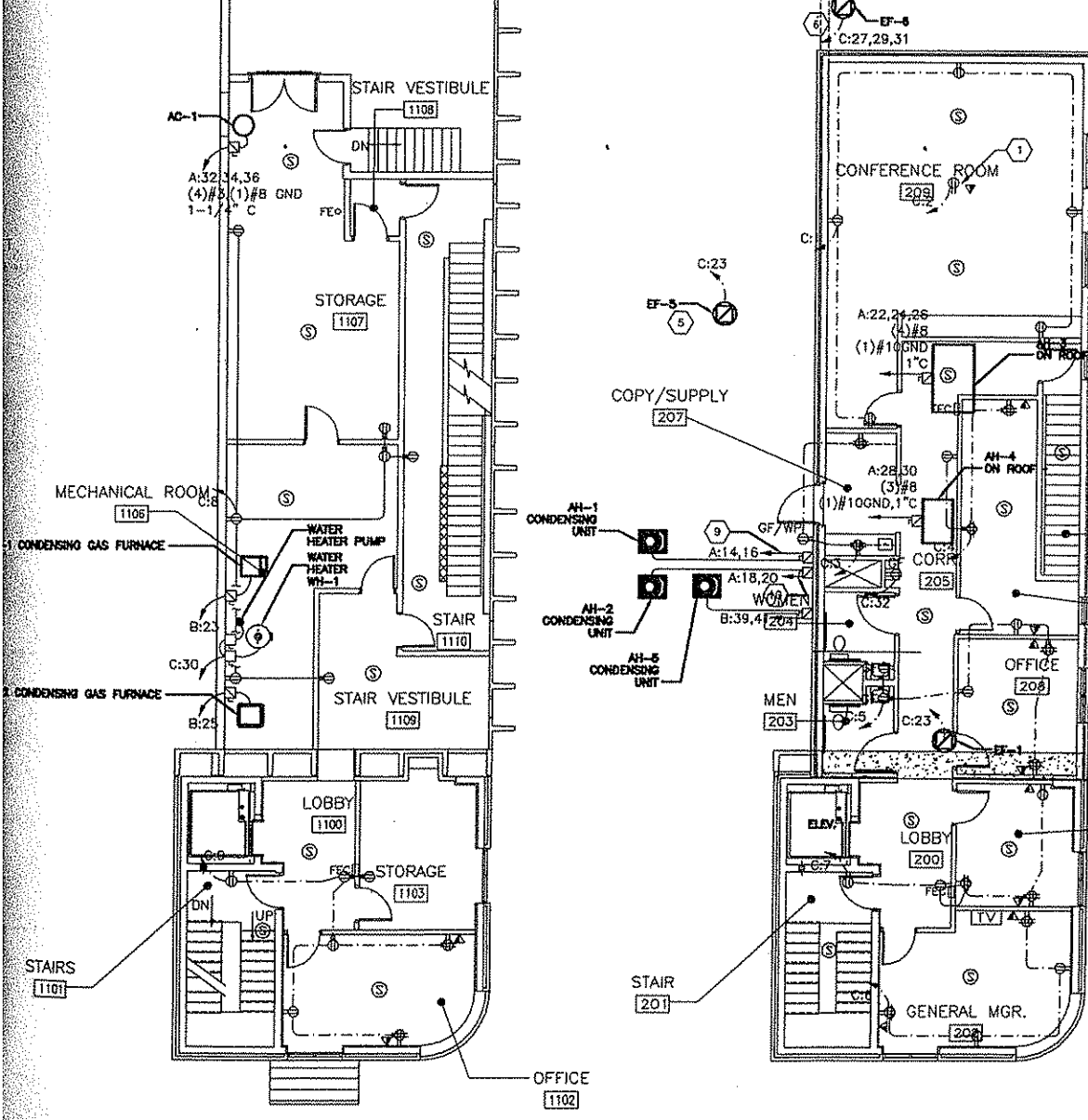
BUS MAINTEN FAIRMONT-MARIO FAIRM

SHEET NOTES:

OUTLET SHALL CONSIST OF A SINGLE GANG FACEPLATE WITH ONE VOICE AND ONE DATA. LABEL EACH JACK AS SUCH. ONE OUTLET ROUTE (2) CAT5E CABLES IN 1" CONDUIT EACH BACKBOARD IN TELECOM ROOM #112 ON FIRST FLOOR. SPECIFICATIONS FOR RACEWAY REQUIREMENTS. TERMINATE ALL DATA ON A WALL MOUNTED PATCH PANEL. CROSS CONNECT FROM WALL MOUNTED PATCH PANEL TO RELOCATED PHONE FROM VOICE PATCH PANEL. COORDINATE ALL PHONE SERVICE PROVIDER AND PAY ANY FEES ASSOCIATED WITH INSTALLATION OF ALL STARTERS, DISCONNECTS AND CONTROL EQUIPMENT WITH THE MECHANICAL CONTRACTOR. FOR NEW OVERHEAD GARAGE DOORS AND VEHICLE LIFTS PER MANUFACTURER RECOMMENDATIONS. LOCATE CATV WITH LOCAL PROVIDER. LOCATE CATV BY THE OWNER. PROVIDE BRANCH CIRCUIT AND CIRCUIT BREAKERS FOR AND VEHICLE LIFTS. VERIFY REQUIREMENTS WITH EXISTING TO INSTALLATION. LOCATE ONE NEW WELDING OUTLET AS OWNER. RECONNECT EXISTING WELDING OUTLET IN GARAGE AND VEHICLE MAINTENANCE AREAS AT A

1. PROVIDE A FLUSH CEILING MOUNTED RECEPTACLE AND DATA OUTLET FOR FUTURE OWNER PROVIDED PROJECTOR.
2. PROVIDE PLYWOOD BACKBOARD FOR COMMUNICATIONS EQUIPMENT, COMMUNICATIONS GROUNDING BUS BAR, NEW PUBLIC ADDRESS CABINET, RELOCATED PHONE SERVICE SWITCH, VOICE/DATA PATCH PANELS, AND ASSOCIATED WIRING SUPPORTS IN THIS LOCATION.
3. INTERCOM STATION WITH CAMERA ON OUTSIDE OF BUILDING. INTERCOM STATION WITH BUILT IN MONITOR AND DOOR RELEASE BUTTON IN DISPATCH ROOM.
4. EF-2 CONTROLLED BY LINE VOLTAGE THERMOSTAT (LVT). LVT PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR.
5. EF-3, EF-4 AND EF-5 EACH CONTROLLED BY MANUAL SWITCH AND LINE VOLTAGE AIR SENSOR. SWITCHES AND SENSORS PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY ELECTRICAL CONTRACTOR. INSTALL SWITCH AND SENSOR IN PARALLEL.
6. EF-8 CONTROLLED BY MANUAL SWITCH AND LINE VOLTAGE AIR SENSOR. INSTALL COMBINATION STARTER/DISCONNECT WITH CONTROL POWER TRANSFORMER AND WIRE AIR SENSOR AND SWITCH IN PARALLEL ON CONTROL CIRCUIT TO OPERATE FAN. STARTER, AIR SENSOR AND SWITCH PROVIDED BY MECHANICAL CONTRACTOR AND INSTALLED BY E.C.
7. CONNECT EXISTING BRANCH CIRCUITS FOR RADIANT HEATERS TO NEW CIRCUITS IDENTIFIED. PROVIDE ALTERNATE BID ITEM #4 TO DISCONNECT EXISTING HEATERS FOR REMOVAL AND RECONNECT BRANCH CIRCUITS TO NEW HEATERS.

8. INSTALL WALL SWITCH FOR GARBAGE DISPOSAL ABOVE COUNTER. WIRE FROM SWITCH TO DISPOSAL WITH MC CABLE, TERMINATE AS REQUIRED BY DISPOSAL MANUFACTURER.
9. (2)#10, (1)#10GND, 3/4" C.
10. (2)#8, (1)#10GND, 3/4" C.
11. AH-5 INDOOR UNIT POWER SUPPLIED FROM ROOF TOP CONDENSING UNIT. PROVIDE INTERCONNECTING POWER WIRING PER MANUFACTURERS INSTRUCTIONS.
12. PROVIDE EMERGENCY SHUTOFF PUSHBUTTONS FOR EXTERIOR FUEL PUMPS. WIRE BRANCH CIRCUITS FOR PUMPS THROUGH PUSH BUTTONS TO ALLOW FOR MANUAL DISCONNECTION OF POWER IN AN EMERGENCY. PROVIDE LABEL FOR EACH BUTTON IDENTIFYING FUNCTION.
13. EXISTING DISCONNECTS AND OUTLETS FOR VEHICLE LIFTS TO REMAIN. REUSE WIRE AND CONDUIT BACK TO PANEL AND CONNECT TO IDENTIFIED CIRCUIT.
14. EXISTING DEVICES AND ASSOCIATED CONDUIT AND WIRING TO REMAIN. CONNECT TO IDENTIFIED CIRCUIT.
15. EXISTING WELDING OUTLET TO REMAIN. REUSE WIRE/CONDUIT BACK TO PANEL. CIRCUIT A:10,12.
16. EXISTING RADIO DISPATCH ROOF MOUNTED ANTENNA AND ASSOCIATED WIRING TO REMAIN. EXTEND ANTENNA WIRING FROM EXISTING TERMINATION ROOM (111) TO NEW DISPATCH ROOM 102. COORDINATE EXACT FINAL LOCATION OF DISPATCH RECEIVER/TRANSMITTER WITH OWNER.
17. EXISTING RADIO DISPATCH SPEAKER AND ASSOCIATED WIRING TO REMAIN. EXTEND SPEAKER WIRING FROM EXISTING TERMINATION ROOM (111) TO NEW DISPATCH ROOM 102. COORDINATE EXACT FINAL LOCATION OF DISPATCH RECEIVER/TRANSMITTER WITH OWNER.



1 MEZZANINE ELECTRICAL PLAN  
E200 1/8" = 1'-0"

1 SECOND FLOOR ELECTRICAL PLAN  
E200 1/8" = 1'-0"

FACILITY RENOVATION  
COUNTY TRANSIT AUTHORITY  
WEST VIRGINIA

JOB NO.	PR42410
DESIGNED BY:	CGR
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CHECKED BY:	JB
APPROVED BY:	XXX
DATE:	23 OCT 2008

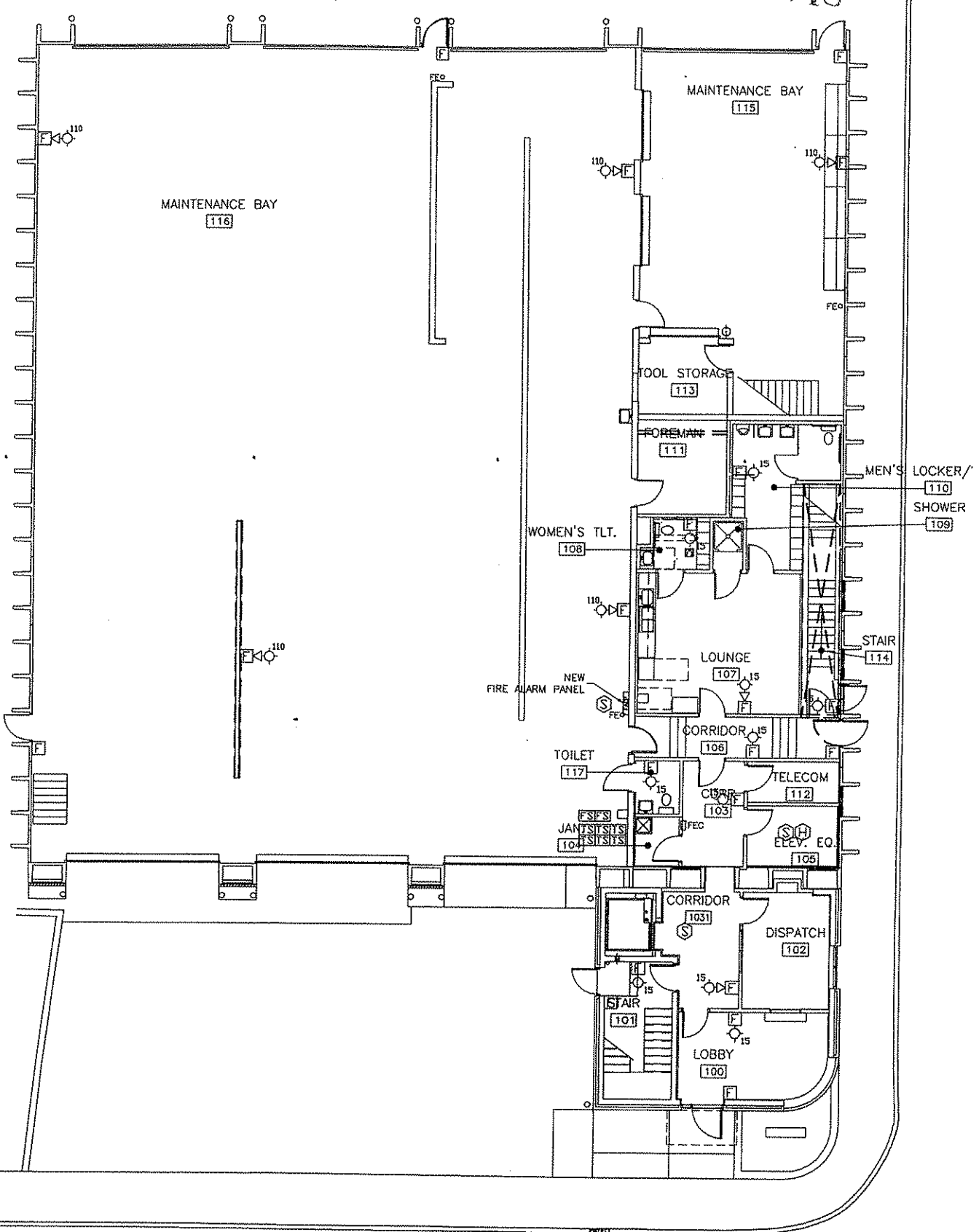
ELECTRICAL POWER AND TELE/DATA PLANS

SCALE:	
AS INDICATED	
SHEET NO.	OF
E200	48



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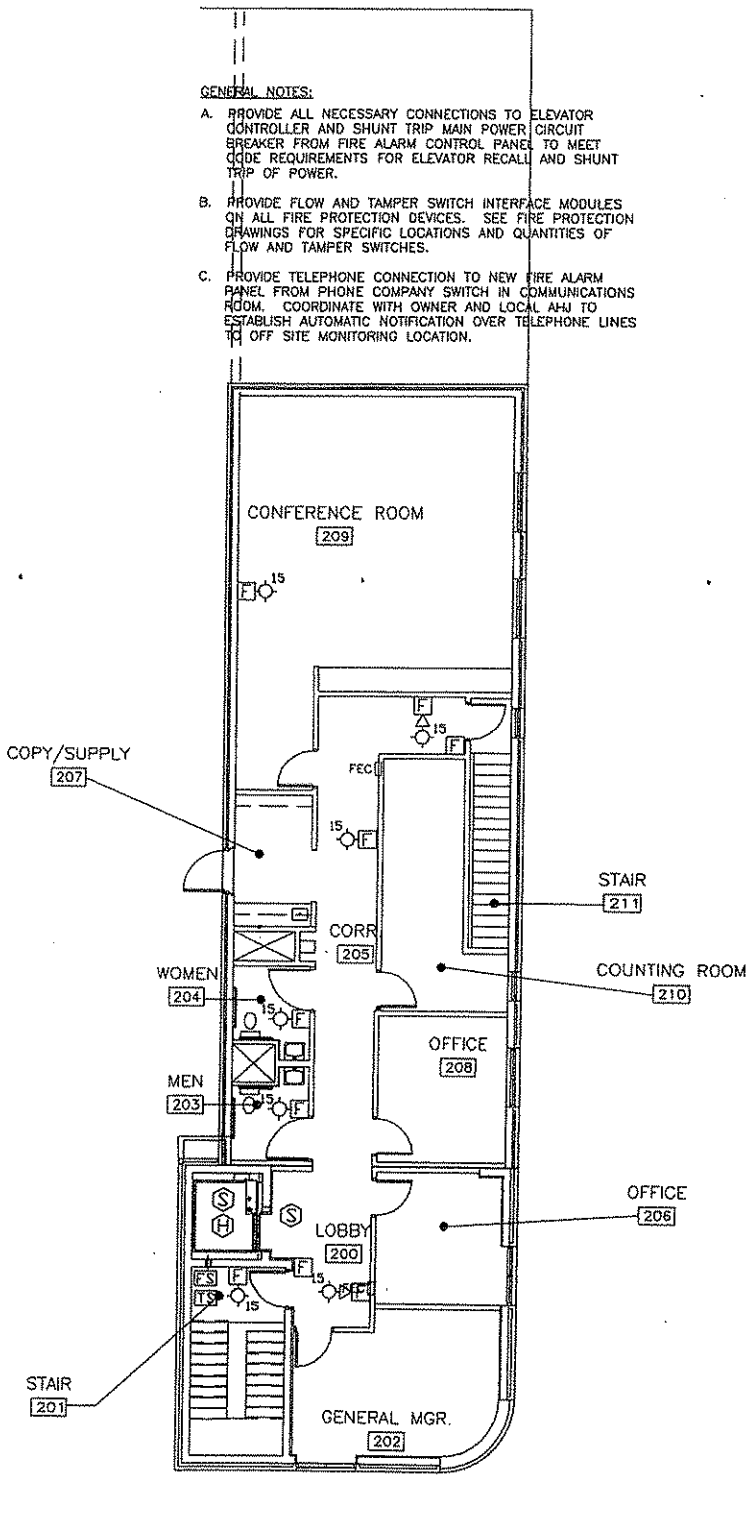
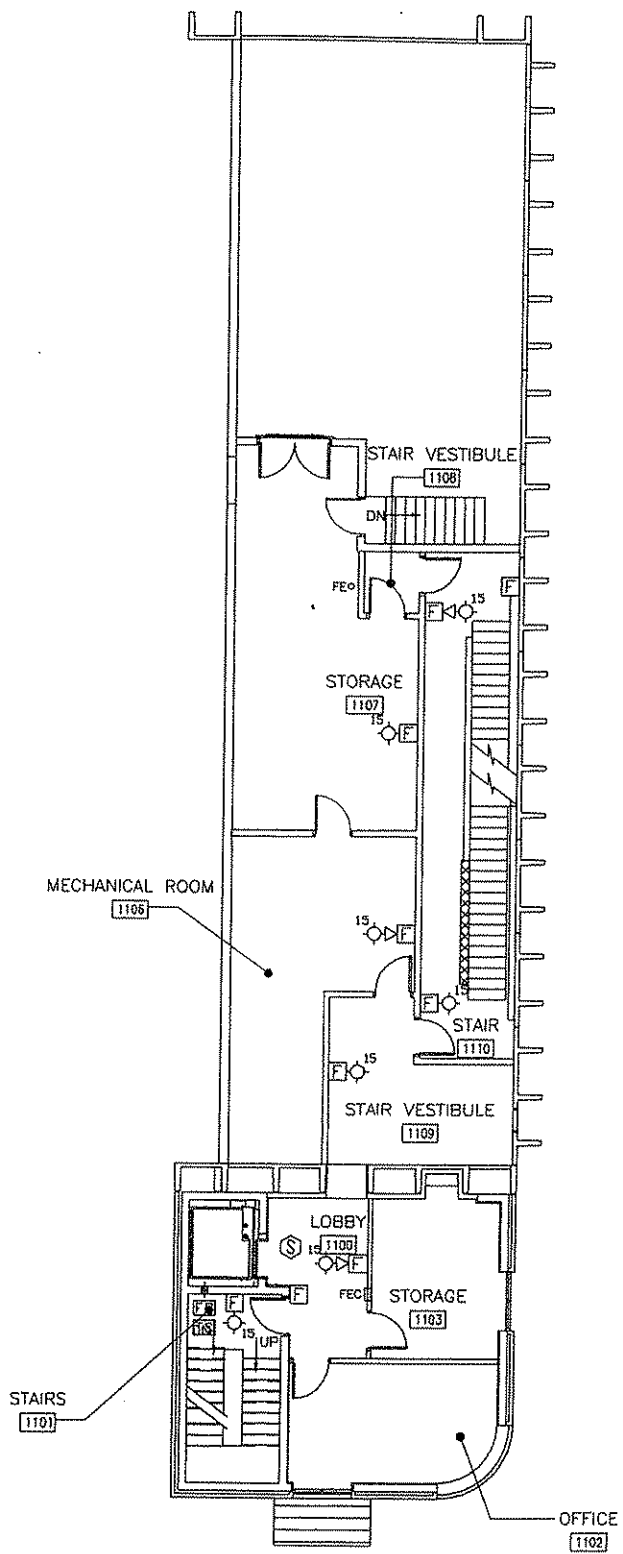

 1  
 FIRST FLOOR SYSTEMS PLAN  
 1/8" = 1'-0"

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Addendum 2


**BURGESS & NIPLE**

**BUS MAINTENANCE**  
**FAIRMONT-MARION**  
**FAIRMONT**



- GENERAL NOTES:**
- A. PROVIDE ALL NECESSARY CONNECTIONS TO ELEVATOR CONTROLLER AND SHUNT TRIP MAIN POWER CIRCUIT BREAKER FROM FIRE ALARM CONTROL PANEL TO MEET CODE REQUIREMENTS FOR ELEVATOR RECALL AND SHUNT TRIP OF POWER.
  - B. PROVIDE FLOW AND TAMPER SWITCH INTERFACE MODULES ON ALL FIRE PROTECTION DEVICES. SEE FIRE PROTECTION DRAWINGS FOR SPECIFIC LOCATIONS AND QUANTITIES OF FLOW AND TAMPER SWITCHES.
  - C. PROVIDE TELEPHONE CONNECTION TO NEW FIRE ALARM PANEL FROM PHONE COMPANY SWITCH IN COMMUNICATIONS ROOM. COORDINATE WITH OWNER AND LOCAL AHI TO ESTABLISH AUTOMATIC NOTIFICATION OVER TELEPHONE LINES TO OFF SITE MONITORING LOCATION.

MEZZANINE SYSTEMS PLAN  
 E200 1/8" = 1'-0"

PROJECT NORTH  
 1 SECOND FLOOR SYSTEMS PLAN  
 E200 1/8" = 1'-0"

**FACILITY RENOVATION  
 UNTY TRANSIT AUTHORITY  
 WEST VIRGINIA**

JOB NO.	PR42410
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DATE:	23 OCT 2006

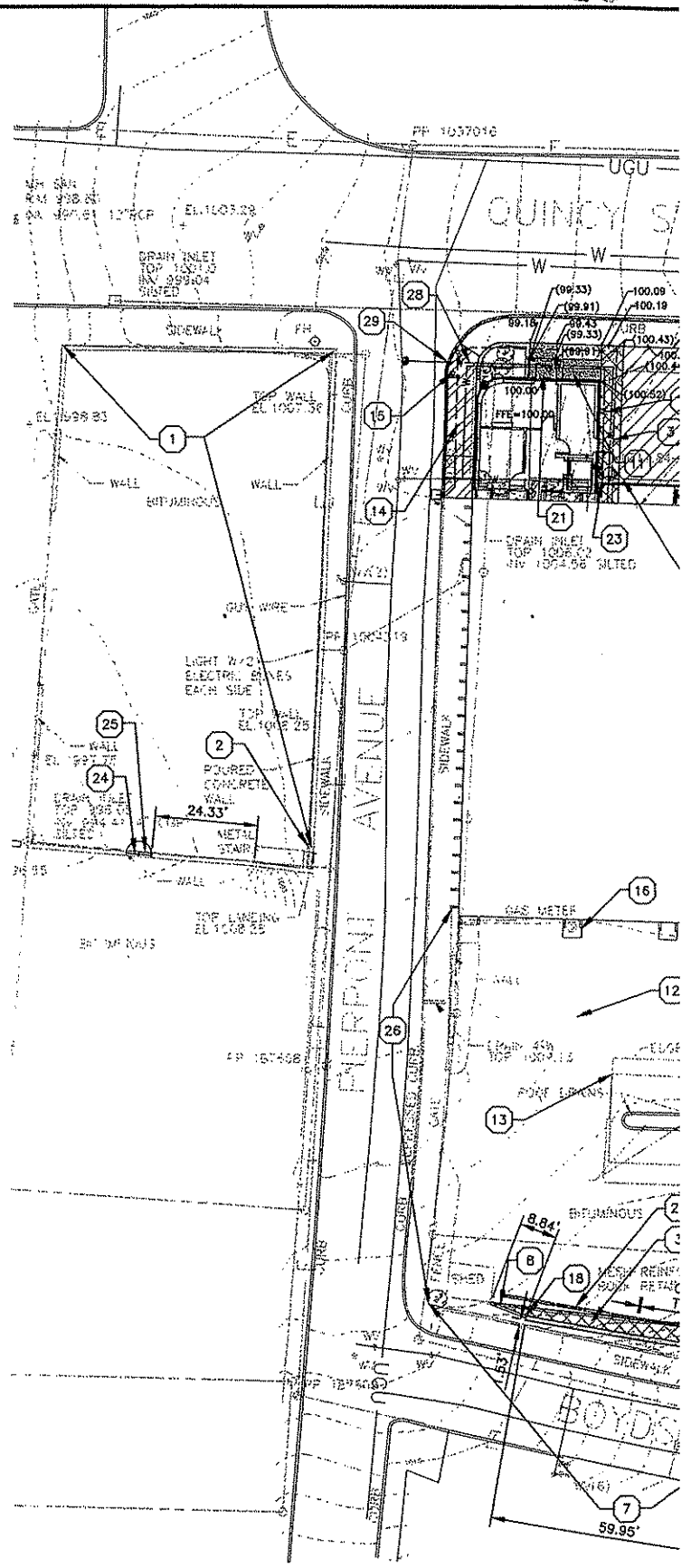
**FIRE ALARM SYSTEM PLANS**

SCALE:	
AS INDICATED	
SHEET NO.	OF
E300	48

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LAYOUT NOTES

- 1 INSTALL NEW 3'-6" HEIGHT MASONRY WALL, 3" PRECAST CONCRETE CAP AND 3'-3" HEIGHT METAL FENCE. SEE DETAIL 3, SHEET A200.
- 2 INSTALL NEW GALVANIZED LIGHT POST SUPPORT BRACKET TO EXISTING GATE POST.
- 3 INSTALL NEW ASPHALT PAVEMENT. SEE DETAIL 1, SHEET C200.
- 4 INSTALL NEW 1 1/2" ASPHALT OVERLAY. REPAIR DAMAGED AREAS PRIOR TO PLACEMENT OF OVERLAY. COORDINATE REPAIR AREAS WITH ARCHITECT.
- 5 INSTALL THREE NEW ALUMINUM FLAGPOLES. MIDDLE FLAGPOLE SHALL BE 25 FOOT HEIGHT AND REMAINING TWO POLES SHALL BE 20 FEET IN HEIGHT. SEE DETAIL 3, SHEET C200.
- 6 INSTALL NEW CONCRETE SURFACE AND WALL. SEE DETAIL 1, SHEET C201.
- 7 INSTALL NEW CHAINLINK FENCE FABRIC, TOP RAIL, BARBED WIRE STAND OFFS, THREE STRANDS OF BARBED WIRE, AND BOTTOM TENSION WIRE. APPLY PAINT TO ALL REMAINING CORNER AND LINE POSTS. SEE SPECIFICATIONS FOR PAINT REQUIREMENTS.
- 8 INSTALL NEW CONCRETE CURB. SEE DETAIL 4, SHEET C200.
- 9 INSTALL A NEW COVERED OIL CONTAINMENT AREA. MATERIALS WILL BE A COMBINATION OF CAST-IN-PLACE CONCRETE AND CONCRETE BLOCK. SEE DETAILS 2, SHEET C201.
- 10 INSTALL NEW CAST-IN-PLACE CONCRETE RETAINING WALL. SEE DETAIL 13, SHEET S300. ALIGN WITH EXISTING WALL.
- 11 INSTALL NEW CONCRETE PAVEMENT. SEE DETAIL 2, SHEET C200.
- 12 PATCH ASPHALT AREA AS NEEDED AND APPLY SEAL COAT.
- 13 INSTALL NEW 1' x 5' LOW CLEARANCE SIGN TO SIDE OF CANOPY. FASTEN SIGN TO CANOPY WITH CHAINS. COORDINATE WITH GENERAL MANAGER FOR INSTALLATION HEIGHT OF SIGN.
- 14 INSTALL NEW CONCRETE SIDEWALK. SEE DETAIL 5, SHEET C200.
- 15 INSTALL EXISTING STOP SIGN. DRILL HOLE IN EXISTING CONCRETE SIDEWALK 2'-6" DEPTH AND SLIGHTLY LARGER THAN THE DIAMETER OF THE EXISTING SUPPORT POLE. FILL IN VOID WITH NON-SHRINK GROUT.
- 16 FOR PIPE BOLLARD REPLACEMENT AND SLIP COVER INSTALLATION SEE DRAWING A-100 AND SEE DETAIL 7, SHEET C200.
- 17 MATCH HEIGHT OF EXISTING WALL.
- 18 WALL HEIGHT SHALL TAPER TO 6" ABOVE ADJACENT ASPHALT SURFACE AT THIS LOCATION. BUTT WALL TO NEW 6" CONCRETE CURB.
- 19 ASPHALT TO FALL AWAY FROM BUILDING TO SWALE NOT LESS THAN 1".
- 20 4" WIDE PAINTED STRIPES ON ASPHALT SURFACE FOR ADA ACCESS DELINEATION.
- 21 INSTALL NEW CONCRETE STEP. SEE DETAIL 6, SHEET C200.
- 22 INSTALL NEW 4" HEIGHT x 6" WIDTH x 6'-0" LENGTH RECYCLED RUBBER WHEEL STOPS. WHEEL STOPS SHALL BE MODEL: PARK-IT, AS MANUFACTURED BY THE APEL COMPANY, DUBUQUE, IOWA; 563-556-6231. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- 23 PROVIDE 90± L.F. OF 2" SDR 17 SERVICE LINE. CONNECT TO EXISTING 2" SERVICE LINE. SEE DETAILS 3 & 4, SHEET C201.
- 24 PROVIDE NEW 3' WIDTH CHAINLINK GATE, HEIGHT TO MATCH EXISTING FENCE. GATE POSTS SHALL MATCH DIAMETER AND HEIGHT OF EXISTING FENCE POSTS.
- 25 PROVIDE CONCRETE STEP WITHIN EXISTING WALL AT NEW CUT AREA CREATED FOR NEW CHAINLINK GATE. MAKE STEP FLUSH WITH EXISTING SOUTHERN PARKING LOT SURFACE.
- 26 INSTALL NEW CHAINLINK FENCE FABRIC, TOP RAIL, BARBED WIRE STAND OFFS, THREE STRANDS OF BARBED WIRE, BOTTOM TENSION WIRE, AND LINE/INTERMEDIATE POSTS FOR NEW 7'-0" HEIGHT CHAINLINK FENCE. LINE/INTERMEDIATE POST SPACING AND DIAMETER SHALL MATCH EXISTING POSTS TO BE REMOVED.
- 27 ALTERNATE NO. 2 - RETAINING WALL REFINISHING. SEE SPECIFICATIONS FOR WORK DESCRIPTION.
- 28 PROVIDE 70± L.F. OF 6" CLASS 51 D.I.P. FIRE SERVICE LINE. FOR CONTRACTORS RESPONSIBILITY SEE GENERAL NOTE NO. 4. SEE DETAILS 3 & 4, SHEET C201.
- 29 CONNECTION TO 6" WATER MAIN. BY THE CITY OF FAIRMONT-SEE GENERAL NOTE NO. 4.



ASSIGNED PROJECT NORTH  
 1 LAYOUT - GRADING/DRAIN  
 5/101 1" = 20'-0"

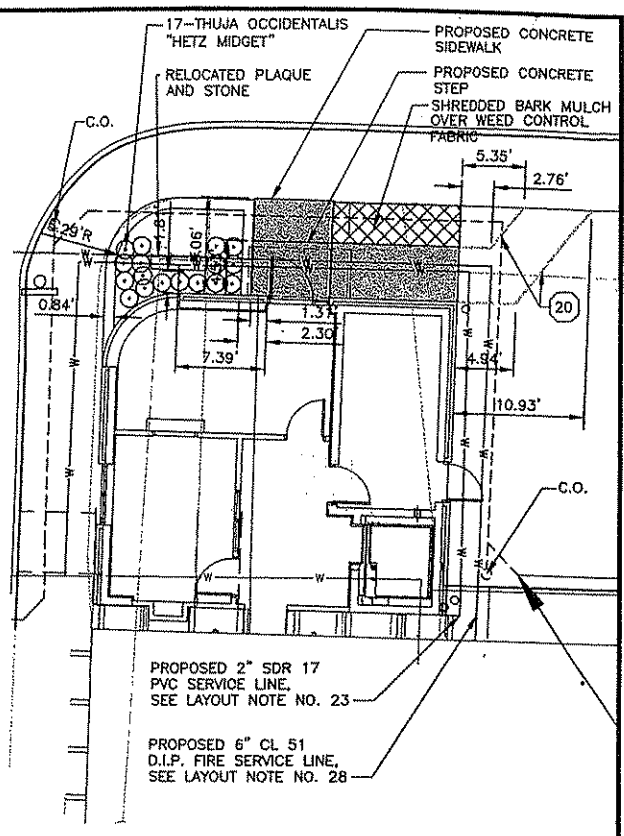
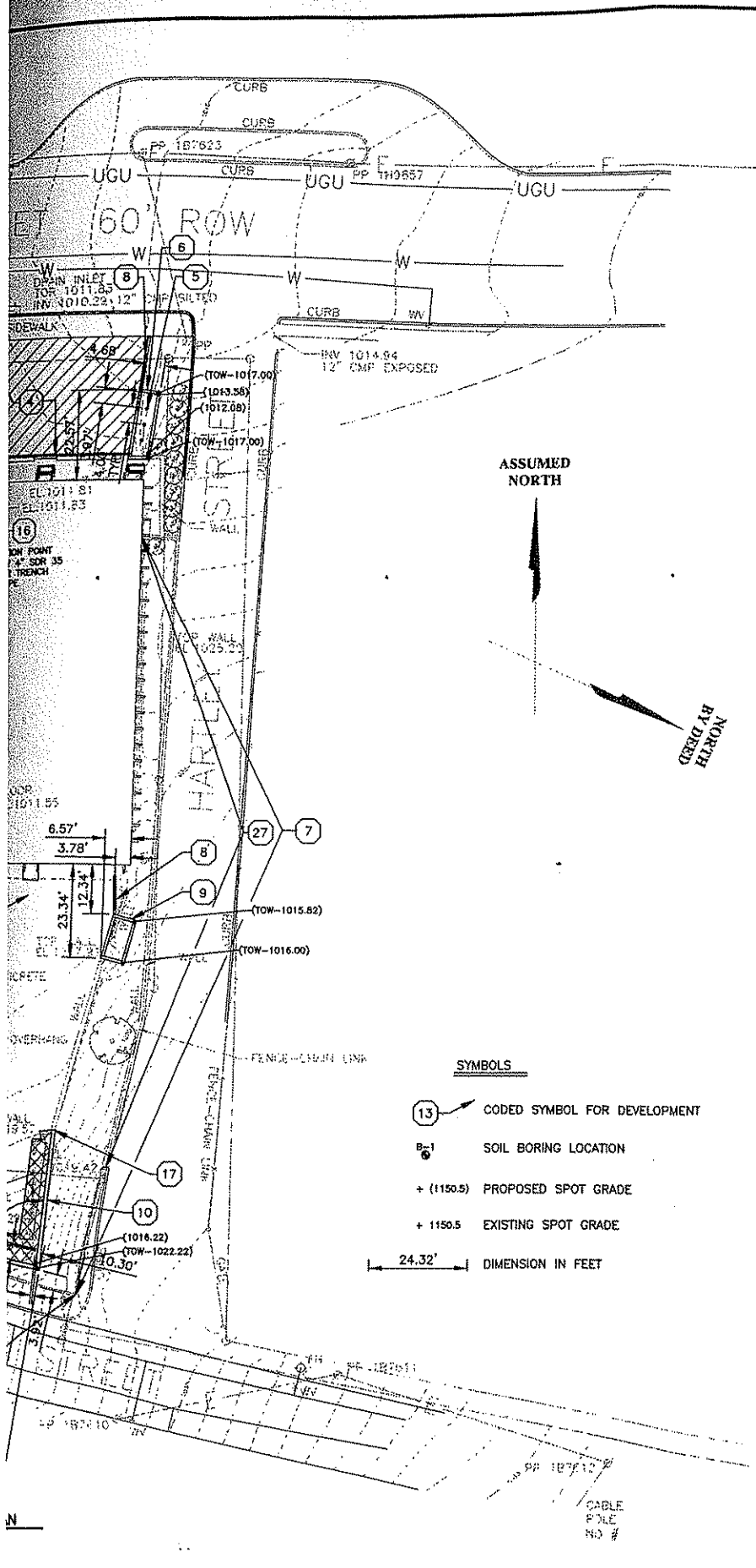
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Addendum 2



BURGESS & NIPLE

BUS MAINT  
FAIRMONT-MARI  
FAIR



ASSUMED PROJECT NORTH  
 2 ENLARGED LAYOUT PLAN  
 1/8" = 1'-0"

**GENERAL NOTES**

1. ALL DIMENSIONS ARE AT RIGHT ANGLES UNLESS OTHERWISE NOTED.
2. FOR THE PURPOSES OF ESTABLISHING FINISHED GRADES FOR THE ENTRY STEP AND SIDEWALK THE FINISHED FLOOR ELEVATION FOR THE EXISTING BUILDING AND PROPOSED BUILDING ADDITION ARE ASSUMED AT ELEVATION 100.00. ALL OTHER PROPOSED SITE GRADING IS REFERENCED TO THE SITE SURVEY BENCH MARK ELEVATION.
3. CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY OF FAIRMONT TO OBTAIN ANY PERMITS NECESSARY FOR CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ANY FEES ASSOCIATED WITH CONSTRUCTION PERMITS THIS INCLUDES BUT IS NOT LIMITED TO WATER TAPPING AND STORM SEWER.
4. THE CONTRACTOR SHALL CONTACT THE CITY OF FAIRMONT UTILITY BOARD TO COORDINATE THE INSTALLATION AND CONNECTION OF BOTH THE NEW 2" POTABLE AND NEW 6" SPRINKLER SYSTEM WATER LINES. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING MATERIALS AND INSTALLATION OF NEW WATER SERVICE LINE(S) (POTABLE AND SPRINKLER SYSTEM) TO CURB FACE ALONG PIERPONT AVENUE. THE CITY OF FAIRMONT WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLATION OF 6" WATER TAP AND WATER SERVICE LINE FROM CURB FACE TO EXISTING WATER MAIN IN PIERPONT AVENUE; HOWEVER, THE CONTRACTOR WILL ALSO BE FINANCIALLY RESPONSIBLE FOR ALL WATER LINE INSTALLATION SERVICES PROVIDED BY THE CITY OF FAIRMONT.

**SYMBOLS**

- (13) Coded symbol for development
- B-1 SOIL BORING LOCATION
- + (1150.5) PROPOSED SPOT GRADE
- + 1150.5 EXISTING SPOT GRADE
- 24.32' DIMENSION IN FEET

**THE FACILITY RENOVATION  
 COUNTY TRANSIT AUTHORITY  
 WEST VIRGINIA**

JOB NO.	PR42410
DESIGNED BY:	SDS/AMH
DRAWN BY:	SDS
CHECKED BY:	JB/RDH
APPROVED BY:	JB
DATE:	23 OCT 2006

**LAYOUT-GRADING/DRAINAGE PLAN**

SCALE:	
AS INDICATED	
SHEET NO.	OF
C101	48



**BURGESS & NIPLE**

**Date:** December 28, 2006.

**Project:** Bus Maintenance Facility Renovation  
Fairmont-Marion County, West Virginia

**Owner:** West Virginia Division of Public Transit  
Fairmont-Marion County Transit Authority

**Procedure:** This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated October 23, 2006. The following revisions shall apply and be included in the bid form the above project. Acknowledgment of the receipt of this Addendum is required on the Bid Form. All other conditions shall remain the same.

**This Addendum involves:** Civil, Architectural, Structural and Mechanical.

**Project Manual Enclosures:** None.

**Drawings Enclosed:**

**Project Manual Revisions:** None.

**Drawing Revisions:** None.

**RESPONSES TO QUESTIONS**

1) At mandatory pre-bid meeting, bidders were informed that the existing roof is currently under warranty, please list the name and contact information of the roofing contractor responsible for the roof warranty.

**RESPONSE:** Roof Service, telephone 304-842-2625. The roof currently has a 10 year warranty and was installed in July 2004.

2) Drawing C101, the cast in place wall layout only provides the TOW elevation in the corner location. What are the TOW elevations at the end of the wall? Also, the spot elevations for the proposed finish grades at the ends of the wall are missing, please provide the spot elevation.

**RESPONSE:** Sheet C101 **LAYOUT – GRADING/DRAINAGE PLAN:** Note 3

Add Clarification: Slope finish asphalt into wall per existing gradients of the adjacent Pavement. Top of wall elevations at ends will be as per Notes 17 and 18.

3) The retaining wall detail 14IS300 indicates a 2 foot cover over the wall footing. The proposed finish grades appear to drop away from the proposed corner spot elevation of 1016.22. This indicates a step in the wall footing will be required. Please provide a detail of the footing step.

053

**RESPONSE:** Sheet C101 LAYOUT – GRADING/DRAINAGE PLAN: Note 10

Delete: See Detail 13/S300

Add: See Detail 14/S300

Add Clarification: A step in footing may be required; extend top and bottom mats down with "Z" formed bar of the designated size; concrete thickness is 12"; key on vertical component is not required.

4) The landscape plants shown in 2IC101 are not sized. Please provide the sizes of the plants.

**RESPONSE:** Sheet C101 LAYOUT – GRADING/DRAINAGE PLAN: Plan 2/C101

Add Clarification: "Hetzmidet" will be 2-gallon size.

5) Drawing C101 fence Note 7 indicates the existing fence is to be painted per the specifications. The fence specification, on Page 4, paragraph 3.4.A, only calls for a zinc rich primer. Is it correct that the existing fence only gets one coat of primer? Please provide the manufacturer of the primer.

**RESPONSE:** **Paint system for fence posts shall be as follows:**

<b>Primer:</b>	<b>MPI 101</b>
<b>Intermediate Coat:</b>	<b>MPI 108</b>
<b>Top Coat:</b>	<b>MPI 163</b>

6) Drawing C101, Note 12, calls for "patch asphalt as needed". Please identify the quantity of patch asphalt specified for repairs. What is the minimum acceptable patch size? What is the existing pavement thickness being repaired?

**RESPONSE:**

7) Drawing C101, Note 12, calls for "patch asphalt as needed". Does "patch asphalt as needed" include cracks? Please identify the quantity of cracks to be repaired.

**RESPONSE:**

Add Clarification: Areas to be patched will be only damage to the pavement due to the construction activities; assume patch thickness in this rear parking area to be 4-inches.

8) Drawing C101, Note 27 calls for the existing retaining wall to be refinished. The specifications for the alternate, Page 2, paragraph 3.1.B, indicate that we are to repair spalls and cracks. What specification section covers the concrete repairs of the existing concrete?

**RESPONSE:** **See item 9.**

9) The Alternate No. 1 description indicates that the surface should be repaired in accordance with the manufacturer's instructions. The STO Company specifications section 099653 for Stochastic states; "Do not proceed with the installation until unsatisfactory conditions are corrected". The STO Company makes no recommendations in the Stochastic specification on remedial procedures. Please specify the repair means and methods.

**RESPONSE:** **Repairs shall include the following:**

1. Removal of all screws and other fastening devices to 1/2" beyond the face of the wall. Patch holes with concrete with Sto Bonding Agent and Admixture CR245, or approved equal. Provide a smooth finish to match the existing wall.
2. Removal of spalled and broken areas of concrete. Replace with new concrete with Sto Bonding Agent and Admixture CR245, or approved equal, formed as required to infill the void created by the removal. Provide a smooth finish to match the existing wall.
3. Infilling of cracks up to 1/8" wide with Sto Flexible Crack Filler CR214. Provide a smooth finish to match the existing wall. For cracks larger than 1/8" use Euclid, Eucopatch One Part Patching and Repair Material, or approved equal.

10) Drawing AD100, 5" General Note, requires the contractor to patch and repair all previously damaged surfaces. Does this note apply to the entire facility or only to the existing conditions within the footprint of the new work?

**RESPONSE:** This note shall apply to all spaces receiving new finishes, except the Maintenance Bay 115 and Maintenance Bay 116.

11) Drawing A300 indicates several rooms with existing surfaces to receive a new paint finish. The painting specifications section 099123 includes no existing surfaces in the paint schedule, section 3.6. Please provide the paint schedule for the existing surfaces.

**RESPONSE:** Interior Paint Schedule shall be as follows:

1. Existing unpainted Concrete – Same as new concrete per section 099123.
2. Existing unpainted CMU
 

Primer:	MPI 4
Intermediate Coat:	Same as top coat
Top Coat:	MPI 147
3. Existing Previously painted CMU
 

Primer:	MPI 50
Intermediate Coat:	Same as top coat
Top coat:	MPI 147
4. Existing previously painted Wallboard – Same as new wallboard per section 099123.

12) Drawing A300, Note 7, indicates all electrical and mechanical items should be protected. Does this mean exposed ductwork and conduits are not painted?

**RESPONSE:** Electrical and mechanical items not to be painted shall include, any operating devices, switch and receptacle face plates, panel boxes, disconnects, heating units, light fixtures, externally insulated ductwork, etc. Conduit, conduit boxes and ductwork without external insulation shall be painted in spaces receiving new paint and these items are exposed.

13) Bid Alternate No. 3 is to add a custom logo in the lobby. The resilient floor specification 0965 19 does not include a specification section for the logo. Please provide a specification section for the logo.

**RESPONSE:** SVT-1 Shall be Amtico, Stone Series, Color to be selected by the Architect.  
SVT-2 Shall be Amtico, Slate, Norwegian Slate Silver.  
SVT-3 Shall be Amtico, Stripping and Logos, (Logo). Colors shall be selected by the Architect from Amtico standard colors for stripping and logos. Logo shall be laser cut by Amtico custom design services. Graphics shall be as indicated on sheet A300. A color copy can be provided by the owner.

14) Drawing A301, Detail 7, shows a masonry lintel and masonry jambs. Drawing S301 shows the same opening with an angle lintel and steel bent plate jambs. Please confirm which detail is correct.

**RESPONSE:** Sheet S301 shall govern. Detail 7/A301 was deleted by Addendum 2.

15) Drawing A401 shows the 2" topping under the existing roof in both sections 2 and 4. Note 2 on Drawing S200 calls for a 2" topping at this same level. Is the topping existing or is this an additional 2" overlay?

**RESPONSE:** The 2" concrete topping slab is new work and shall be provided by the Contractor.

16) Drawing A401 shows a load bearing light gauge wall. The gauge of the studs is not specified on the structural drawings. Please confirm the gauge of the load bearing light gauge wall.

**RESPONSE:** Exterior wall and shear wall studs shall be 16 gauge unless otherwise noted.

17) Drawing S200, upper roof framing plan shows joists bearing on the light gauge walls. The architectural wall sections on A400 and A401 do not show any provision for bearing the joist on the walls. These sections are in conflict with Detail 11 on S300. Please confirm the wall sections.

**RESPONSE:**

ADM #2; DWG. No. SKS-6:

Add Clarification Note: Typical framing for third floor exterior wall over existing roof; all framing to be 16 gauge unless noted otherwise.

18) Detail 9 on S300 calls for #3 at 8" adhesive anchor. We assume this is meant to say 8" on center.  
Please confirm.

**RESPONSE:**

Add Clarification Note: #3 Adhesive anchors to be at 8-inches c/c.

19) Detail 3 on S200 third floor framing shows the limit of the double tee reinforcement to be between the shear wall and the floor infill. Detail 2 on A401 shows the double tee reinforcement past the shear wall. What are the correct limits of the angle reinforcement?

**RESPONSE:**

Add Clarification Note: Provide double tee stem reinforcement (Detail 1/S300) to one stem north of exterior shear wall.



20) The fifth shear wall Note on S200 calls for a 5/8" bolt to be installed in the bond beam base course.

How far into the bond beam void should the bolt project? What is the thickness of the plate washer?

**RESPONSE:** Add Clarification: Anchor will embed 5-inches into bond beam.

21) The third shear wall Note on S200 calls for an anchor to transfer the load from the bond beam to the deck slab. How is this connection different from the connection described in shear Note 5?

**RESPONSE:** **There are two different types of anchors.**

Regarding gas radiant heaters: I am unclear as to which heaters fall under alternate 4 and which, if any, fall under the base bid.

**RESPONSE:** All radiant heaters are replaced per Alternate 4, no radiant heaters are replaced under base bid.

22) Sheet M101 - note 26 refers to sheet M102 for new locations of flues and combustion (RH-5,6,7). Where are these heaters to be relocated?

**RESPONSE:** Heaters remain, flues and intakes are relocated.

23) Regarding exposed rectangular duct in the mezzanine area: Will the rectangular duct be wrapped, lined, or uninsulated?

**RESPONSE:** Mezzanine is not an occupied area, insulate as interior exposed ductwork per specification section 230700 HVAC INSULATION paragraph 3.10. K & L.

24) Sheet M001 - There is a general note that states that flexible duct may be used except where shown otherwise. Sheet M102 shows hard pipe to all diffusers. Can flexible duct be used in concealed spaces?

**RESPONSE:** Up to 5 feet of flexible duct maybe used per general notes on M001 and specification section 233300 AIR DUCT ACCESSORIES paragraph 3.1 Installation M.

25) Please clarify where details 4,9, and 12 on S300 correspond to.

**RESPONSE:**

26) There are metal locker units shown on the drawings, however, we can not seem to find them in the specifications. Could you please clarify.

**RESPONSE:** **Specification for lockers was added in Addendum 2, DRAWING REVISIONS, ARCHITECTURAL – ITEM 13.**

27) The specifications for the toilet accessories list a mop and broom holder, however, the drawings do not show a them. If it is required, how many?

**RESPONSE:** **The mop shelf is indicated on sheet A100 in room A104.**

28) The lighting plan for the second floor is difficult to read and understand. There are some symbols on the drawing that we are not sure if they represent light fixtures or not. Please confirm or send a revised drawing.

057

**RESPONSE: See revised electrical drawings.**

29) On the lighting plan the switch locations and types are not shown or difficult to read. Please confirm or send a revised drawing.

**RESPONSE: See revised electrical drawings.**

30) There were no type W5 fixtures found on the lighting plan. Please confirm.

**RESPONSE: See revised electrical drawings, W5 fixture located on first floor in maintenance bay.**

31) Only two exit signs were identified on the second floor lighting plan. Please confirm.

**RESPONSE: See revised electrical drawings.**

32) The electrical lighting legend shows a pole mounted light symbol. Is there a site lighting and/or site electric drawing that we did not receive?

**RESPONSE: There is no pole mounted lighting or site lighting plan.**

END OF ADDENDUM