

ADDENDUM NO. 2

Project:

VOL. 1 & 2

REYNOLDSBURG CITY SCHOOLS
L.F.O. ATHLETIC & ECO LAB PROJECTS

7244 East Main Street
Reynoldsburg, OH 43068

REYNOLDSBURG CITY SCHOOLS
REYNOLDSBURG, OHIO

Index of Contents:

Addendum No. 2:

PART 1 - PROJECT MANUAL
PART 2 - DRAWINGS
PART 3 - ATTACHMENTS

Total Number of Pages: 37

Date: **March 30, 2011**

I hereby certify that this Addendum was prepared by me or under my direct supervision and that I am a duly registered Architect under the Laws of the State of Ohio:

Moody Nolan, Inc.
300 Spruce St. Suite 300
Columbus, OH 43215
(614) 461-4664
(614) 280-8881
Brent Wilcox, Project Manager

TO: ALL PLANHOLDERS OF RECORD

Addendum No. 2 to the Drawings and Project Manual, dated **March 17, 2011**, for **L.F.O. ATHLETIC & ECO LAB PROJECTS**, Reynoldsburg City Schools, 7244 East Main Street, Reynoldsburg, Ohio 43068; as prepared by Moody Nolan, Inc., 300 Spruce St. Suite 300, Columbus, OH 43215.

This Addendum shall hereby be done and become part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each Bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum.

PART 1 - PROJECT MANUAL:

Item 2-1 General Notes

- a. **Clarification:**
1. All references to Bid Package 201 – General Trades Contractor shall be Bid Package 251 – General Trades Contractor.
 2. All references to Bid Package 202 – Plumbing Contractor shall be Bid Package 252 – Plumbing Contractor.
 3. All references to Bid Package 203 – Fire Sprinkler Contractor shall be Bid Package 253 – Fire Sprinkler Contractor.
 4. All references to Bid Package 204 – HVAC Contractor shall be Bid Package 254 – HVAC Contractor.
 5. All references to Bid Package 205 – Electrical/Technology Contractor shall be Bid Package 255 – Electrical/Technology Contractor.
 6. All references to KEC (Kitchen Equipment Contractor) shall be included in BP 251 – General Trades Contractor.
 7. All references to Division 15 shall be included in Division 22 BP-252 – Plumbing.
- b. **Clarification:** The (2) Owner provided Yurts will be delivered to the site on June 16, 2011.

Item 2-2 Bid Form

- a. **Replace:** Bid Form with attached revised Bid Form

- Item 2-3 Specification Section 01 23 00 – Alternates
- a. **Revise paragraph 3.1.B to read:** See Specification Section 13 34 26 Building Package manufactured by ROMTEC INC., Model Sierra or approved equal. Supply building components and with labor/materials for building transportation and unloading at site.
- Item 2-4 Specification Section Building Package 13 34 26 Part 1.03 ADD
- a. Building is not to be occupied in winter months. Provide provisions to plumbing systems to winterize (non-football season). Provide minimum level of electrical heating to maintain 45 degrees in periods to be operated (football season). Interior space is not to be associated with human comfort, as defined in OBC Section 1204 exception.
- Item 2-5 Specification Section Building Package 13 34 26 Part 2.01 A1 ADD
- a. Contact: Ellen Phorsen (541) 496-3541
- Item 2-6 Specification Section Building Package 13 34 26 Part 2.02 ADD
- a. Electric Heating (supplied by BPM) King LPW Series (Large Pic-A-Watt) LPW2445T Wall Mount Heater, 240 volt, 2250-4500 watts. Surface mount (with LPWSA wall can, powder-coated white) with built-in thermostat (single pole hydraulic capillary tube).
- Item 2-7 Specification Section Prefabricated Precast Building 13 34 33 Part 1.03 D ADD
- a. Building plans are to be submitted to the local building authority for design approval. Obtain and pay for all required permits, inspections and fees. Arrange for and make required inspections and tests. Obtain certificates and permits and turn over to Construction Manager upon acceptance of work.
- Item 2-8 Specification Section Prefabricated Precast Building 13 34 33 Part 1.04 ADD
- a. Building to comply with OBC Section 113 Industrialized Units. Building is not to be occupied in winter months. Provide provisions to plumbing systems to winterize (non-football season). Provide electrical provisions for General Contractor provided electrical heating in chase system to maintain minimum level of 45 degrees in periods to be operated (football season). Interior space is not to be associated with human comfort, as defined in OBC Section 1204 exception.
- Item 2-9 Specification Section Prefabricated Precast Building 13 34 33 Part 2.02 A1 ADD
- a. Contact: Greg Zentarsky (412) 398-4286 Gzentarsky@cxtinc.com
- Item 2-10 Specification Section Prefabricated Precast Building 13 34 33 Part 2.02 A2 REVISE
- a. Basis of Design Alternate 2: Manufacturer: CXT PRECAST PRODUCTS Pamona. Contact: Greg Zentarsky (412) 398-4286 Gzentarsky@cxtinc.com.

Wood framed and post screen at each toilet room entrance to be provided separately by General Contractor.

PART 2 - DRAWINGS:

Item 2-11 Sheet C10.2 Vol.

- a. Add coded note 7 to the existing building that is dashed located on the north east side of the track.

Item 2-12 Sheet C1.10 Vol. 1: Baldwin Road Site Plan

- a. **Clarification:** The concrete walk shown on this sheet is an alternate, refer to Specification Section 01 23 00 Alternates Paragraph 3.1.D.
- b. **Clarification:** The structure on this sheet refers to Specification Section 01 23 00 Alternates Paragraphs 3.1.A & 3.1.B.
- c. The utilities on this sheet are base bid work.

Item 2-12 Sheet E11.0 Vol. 1:

- a. Per sketch E-SK01 demolition of existing Irrigation Building at Livingston HS site is included in this project. The EC shall remove the building electrical service while maintaining the electrical service to the existing Old Concession building.
- b. Per sketch E-SK02 demolition of existing Visitors Concessions Building at Livingston HS site is included in this project. The EC shall remove the building electrical service.

Item 2-13 Sheet Eb1.0 Vol. 1:

- a. This sheet is to be added to the set. It includes electrical work to be completed at Baldwin Road Junior High School site.

Item 2-14 Sheet Ea2.11 Vol. 1:

- a. Add two devices (tech and power required) for future video menu boards. See technology addendum Items for devices to be installed at each location. See electrical sketch E-SK03.

Item 2-15 Sheet Fa1.11 Vol. 1:

- a. Add plan note 7 to read, "Sprinkler piping shown is a "general" routing for information only. FSC shall determine final routing as required by the hydraulic calculations and as coordinated with the Architect. All piping shall be installed per NFPA 13 requirements" per attached sketch F-SK01.

Item 2-16 Sheet Pa0.01 Vol. 1:

- a. Type "A3" fixture will not be used per attached sketch P-SK01.

Item 2-17 Sheet Pa1.11F Vol. 1:

- a. Revise water closet type to "A2" on foundation plan per attached sketch P-SK02.

- Item 2-18 Sheet Pa2.11 Vol. 1:
- a. Revise water closet type to "A2" in Room 100F on enlarged plan per attached sketch P-SK03.
- Item 2-19 Sheet Pa4.11 Vol. 1:
- a. Revise Soil, Waste and Vent Diagram per attached sketch P-SK04.
- Item 2-20 Sheet T0.01 Vol. 1:
- a. Added "R" outlet to Detail A, and description to TECHNOLOGY WITH ELECTRICAL REQUIREMENTS. Refer to Sketch T-SK01.
- Item 2-21 Sheet Ta1.11 Vol. 1
- a. Added two "R" outlets and associated Plan Note to FIRST FLOOR TECHNOLOGY PLAN. Refer to Sketch T-SK02
- Item 2-22 Sheet Sa1.2 Vol. 1
- a. Add mezzanine framing plan to sheet. See attached sketch S-SK02.
- Item 2-23 Sheet Cs1.3 Vol. 2:
- a. **Clarification:** The bleacher concrete pads at the tennis courts are **not** in this package. The bleacher concrete pad at the softball field **shall** be included in the base bid of BP 251. Pad shall be 38' x 12' and shall have ODOT Item 451 – 8" reinforced concrete pavement and ODOT Item 304 – 8" aggregate base. Bleachers at tennis courts and softball are to be included in BP 251.
- Item 2-24 Sheet Ed1.11 Vol. 2:
- a. The lighting layout has been modified due to the architectural change, see sketch E-SK04.
 - b. The power layout has been modified due to the architectural change, see sketch E-SK05.
- Item 2-25 Sheet Ed0.01 Vol. 2:
- a. The schedule has been updated to include the new electric unit heater, new well pump, and new pond pump; see sketch E-SK06.
- Item 2-26 Sheet Es1.0 Vol. 2:
- a. Add pull box, conduit and conductors shown on sketch E-SK07 to supply power to the well, and pond pumps.
 - b. Add plan note #17 as shown on sketch E-SK08.
- Item 2-27 Sheet Hd1.1 Vol. 2:
- a. Revise heater type in Press Box Room d200 to EUH-4 per attached sketch H-SK01.
 - b. Move EUH-2 in stairwell to vertical wall parallel to doorway per attached sketch H-SK01.
 - c. Provide a wall mounted heater, EUH-2, and associated thermostat in new Storage Room d201 per attached sketch H-SK01.

Item 2-28 Sheet Sf1.1 Vol. 2

- a. Revise detail 6/sf1.1. See attached sketch S-SK01.

Added two "R" outlets and associated Plan Note to FIRST FLOOR TECHNOLOGY PLAN. Refer to Sketch T-SK02

PART 3 - ATTACHMENTS:

Pre-Bid Meeting Minutes

Revised Bid Form

Sketches: E-SK01, E-SK02, E-SK03, E-SK04, E-SK05, E-SK06, E-SK07, E-SK08, F-SK01, P-SK01, P-SK02, P-SK03, P-SK04, S-SK01, S-SK02T-SK01, T-SK02, H-SK01
Drawing Eb1.0

Smoot Elford McDaniel's

PRE-BID SIGN IN SHEET

CONSTRUCTION MANAGEMENT TEAM

Meeting Date: March 28, 2011

Meeting Time: 2:00 PM

Meeting Location: Reynoldsburg City Schools Site Office

PROJECT LOCATION:

BID PACKAGE: LFO ATHLETIC & ECO LAB PACKAGES

Summit Campus, Livingston Campus, Baldwin Road Junior High School

Please Print

Name	Company	Email Address
JEREMY ANDERSON	SEM	JANDERSON@SEM.MDST.COM
RICK STACUM	SEM	RSTACUM@SEM.MDST.COM
JEFF FRANKY	SEM	JFRANKY@SEM.MDST.COM
BRAD WILCOX	Moody Nelson Inc.	Bwilcox@moodynelson.com
Mark Larriver	Moody Nelson Inc.	MLarriver@moodynelson.com
KEVIN MCDONALD	Heapy	KLMcDonald@Heapy.com
JEFF HODOLISTON	D.E. HOODLESTON, INC.	JEFF@dehodoliston.com
Adam C. Elliott	Teemok Construction, Inc	adam@teemok.com

Name	Company	Email Address



Reynoldsburg City School District

Pre-Bid Meeting Minutes

LFO – Athletics and Eco Lab Structures
for the Reynoldsburg High Schools (Livingston Campus & Summit Road
Campus) & Baldwin Middle School

March 28, 2011 at 2:00 pm

Attendees:

See attached sign –in sheet

Meeting Location:

Smoot Elford McDaniel's Office

1. Welcome/Introductions of Project Team: Introductions where made by Team.
2. Project Description Information
 - a. Brief project overview
 - b. SEM – Construction Manager contact:

Jeff Rankey, Project Engineer jrankey@sjvcm.com
614-367-0438 (PH) 614-367-0562 Fax
3. Review Front Ends
 - a. Instruction to Bidders –
 - b. Bid Form – will be revised per addendum.
 - c. Bid Guaranty & Contract Bond
 - d. Equal Employment Opportunity
 - e. Contractor Contract
 - f. Certified Payroll
 - g. Delinquent Property Tax Affidavit
 - h. Declaration Assistance/Non-Assistance Terrorist Organization
 - i. General Conditions
 - j. Special Conditions
4. Review Division 1
 - a. 01 12 00 – Multiple Contract Summary
 - i. Scope of Work
 - b. Project Bid Alternates



- c. Schedule
 - d. Site Safety Orientation Form
5. Architect of Record (AOR)
- a. Review Drawings
6. Review Bid Form
- a. Base Bid
 - b. Unit Prices - none.
 - c. Allowances – none.
 - d. Alternates – Review the 4 alternates
7. Required Documents with Bid Form
- a. Form of Bid Guaranty & Contract Bond
8. Questions/Comments :
- a. The question was asked if the bleacher pads were to be included in this package. This will be addressed in addendum.
 - b. It was noted that the bid opening will be held at Smoot Elford McDaniel's main office which is located at 1907 Leonard Avenue, Columbus, Ohio 43219.
 - c. It was stated that this is not an OSFC project.
 - d. All notes on the drawing that are "By Division 15" are to be included in Division 22.

BID FORM

1.01 BID SUBMITTED BY:

(Contractor)

DATED: _____

1.02 DELIVER TO: Smoot Elford McDaniels (Attention: Treasurer, Reynoldsburg City Schools)
1907 Leonard Avenue
Columbus, Ohio 43219

1.03 Having viewed the Drawings and read the Specifications for the Project entitled:

Athletic and Eco-Lab Structures

and having also received, read and taken into account the following Addenda:

- Addendum No. _____, dated _____;
- Addendum No. _____, dated _____;
- Addendum No. _____, dated _____;
- Addendum No. _____, dated _____;

and likewise having inspected the site and the conditions affecting and governing the Project and confirmed the location of the site utilities and all existing structures, the undersigned hereby proposes to furnish all materials and to perform all labor, as specified and described in the said Specifications and/or as shown on the said Drawings for all work necessary to complete the Project on a timely basis and in accordance with the Contract Documents regardless of whether expressly provided for in such Specifications and Drawings.

1.04 Before completing the Bid Form, the undersigned represents that it has carefully reviewed the Notice to Bidders, Instructions to Bidders, Bid Form, Form of Bid Guaranty and Contract Bond, Contractor's Affidavit (ORC 5719.042), Owner-Contractor Agreement, General Conditions of the Contract (AIA A201-2007 edition) (as modified), Project Specifications, and the Project Schedule. Failure to comply with provisions of the Contract Documents may be cause for disqualification of the bid.

1.05 BOND AND CONTRACT: If the undersigned is notified of bid acceptance, it agrees to furnish required bond as indicated in Instructions to Bidders.

1.06 COMPLETION OF WORK: In submitting a bid, the undersigned agrees to execute the Owner-Contractor Agreement in the form included in the Contract Documents and to substantially complete its work as required by the Contract Documents.

NOTE A: The wording of the Bid Form shall be used throughout, without change, alteration, or addition. Any change may cause it to be rejected.

NOTE B: Bidder is cautioned to bid only on the "Brands" specified.

NOTE C: See Section 01230 for description of Alternates.

2.01 BID:

All labor and material for the contracts listed below. Bidder is to fill in all blanks related to the Bid Package for which a bid is being submitted. If no bid is submitted for an item, leave the item blank or insert "NO BID" in the blank. For alternate items, indicate whether the amount stated is in addition to or a deletion from the base bid amount.

ITEM 1 BP #251 – General Trades

ALL LABOR AND MATERIALS, for the sum of \$ _____

Sum in words: _____

Alternate A1 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate A2 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B1 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B2 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate C1 – Concrete Paving

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate D1 – Concrete Sidewalks

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

ITEM 2 BP #252 – Plumbing

ALL LABOR AND MATERIALS, for the sum of \$ _____

Sum in words: _____

Alternate A1 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate A2 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B1 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B2 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate C1 – Concrete Paving

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate D1 – Concrete Sidewalks

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

ITEM 3 BP #253 – Fire Protection

ALL LABOR AND MATERIALS, for the sum of \$ _____

Sum in words: _____

Alternate A1 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate A2 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B1 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B2 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate C1 – Concrete Paving

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate D1 – Concrete Sidewalks

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

ITEM 4 BP #254 – HVAC

ALL LABOR AND MATERIALS, for the sum of \$ _____

Sum in words: _____

Alternate A1 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate A2 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B1 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B2 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate C1 – Concrete Paving

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate D1 – Concrete Sidewalks

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

ITEM 5 BP #255 – Electrical/Technology

ALL LABOR AND MATERIALS, for the sum of \$ _____

Sum in words: _____

Alternate A1 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate A2 – 133433 - Prefabricated Precast Building

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B1 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate B2 – 133426 – Building Package

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate C1 – Concrete Paving

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

Alternate D1 – Concrete Sidewalks

If alternate is accepted, add to(or deduct from) Base Bid \$ _____

Sum in words: _____

[insert bid packages, with alternates and unit prices (if any), and include combined bid options]

3.01 INSTRUCTIONS FOR SIGNING

- A. The person signing for a sole proprietorship must be the sole proprietor or his authorized representative. The name of the sole proprietor must be shown below.
- B. The person signing for a partnership must be a partner or his authorized representative.
- C. The person signing for a corporation must be the president, vice president or other authorized representative; or he must show authority, by affidavit, to bind the corporation.
- D. The person signing for some other legal entity must show his authority, by affidavit, to bind the legal entity.

4.01 BIDDER CERTIFICATIONS. The Bidder hereby acknowledges that the following representations in this bid are material and not mere recitals:

- 1. The Bidder has read and understands the Contract Documents and agrees to comply with all requirements of the Contract Documents, regardless of whether the Bidder has actual knowledge of the requirements and regardless of any statement or omission made by the Bidder which might indicate a contrary intention.
- 2. The Bidder represents that the bid contains the name of every person interested therein and is based upon the Standards specified by the Contract Documents.
- 3. The Bidder has visited the Project site, become familiar with local conditions and has correlated personal observations about the requirements of the Contract Documents. The Bidder has no outstanding questions regarding the interpretation or clarification of the Contract Documents.
- 4. The Bidder and each person signing on behalf of the Bidder certifies, and in the case of a bid by joint venture, each member thereof certifies as to such member's entity, under penalty of perjury, that to the best of the undersigned's knowledge and belief: (a) the Base Bid, any Unit Prices and any Alternate bid

in the bid have been arrived at independently without collusion, consultation, communication or agreement, or for the purpose of restricting competition as to any matter relating to such Base Bid, Unit Prices or Alternate bid with any other Bidder; (b) unless otherwise required by law, the Base Bid, any Unit Prices and any Alternate bid in the bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to the bid opening, directly or indirectly, to any other Bidder who would have any interest in the Base Bid, Unit Prices or Alternate bid; (c) no attempt has been made or will be made by the Bidder to induce any other Person to submit or not to submit a bid for the purpose of restricting competition; and (d) the statements made in the Bidder's Affidavit are true and correct, to the best of the Bidder's knowledge and information.

5. The Bidder will execute the form of Owner/Contractor Agreement in the form included with the Contract Documents, if a Contract is awarded on the basis of this bid, and if the Bidder does not execute the Contract Form for any reason, other than as authorized by law, the Bidder and the Bidder's Surety are liable to the Library as provided in the Instructions to Bidders.
6. The Bidder certifies that the upon the award of a Contract, the Contractor will make a good faith effort to ensure that all of the Contractor's employees, while working on the Project site, will not purchase, transfer, use or possess illegal drugs or alcohol or abuse prescription drugs in any way.
7. The Bidder agrees to furnish any information requested by the Architect or the Owner's authorized representative to evaluate that the Bidder is responsible and that the bid is responsive to the specifications.
8. The Bidder agrees to furnish the submittals required by the Instructions to Bidders for execution of the Owner/Contractor Agreement within 10 days of the date of the Notice of Intent to Award.
9. The Bidder certifies that it has no unresolved findings for recovery issued by the Auditor of State.

NOTE: The Bidder should review the Contract Documents and the site and conditions under which the Work will be performed so that he can give the acknowledgments contained above.

LEGAL NAME OF BIDDER: _____

BIDDER IS: _____
(sole proprietor, partnership, corporation or other legal entity)

NAME OF PERSON LEGALLY AUTHORIZED TO BIND BIDDER TO A CONTRACT:

(print)

SIGNATURE: _____

TITLE: _____

ADDRESS: _____

PHONE: _____

FAX: _____

EMAIL ADDRESS: _____

FEDERAL TAX ID NO. _____

DATE SIGNED _____

When the Bidder is a partnership or a joint venture, state name and address of each partner in the partnership or participant in the joint venture below:

Name

Address

Name

Address

Name

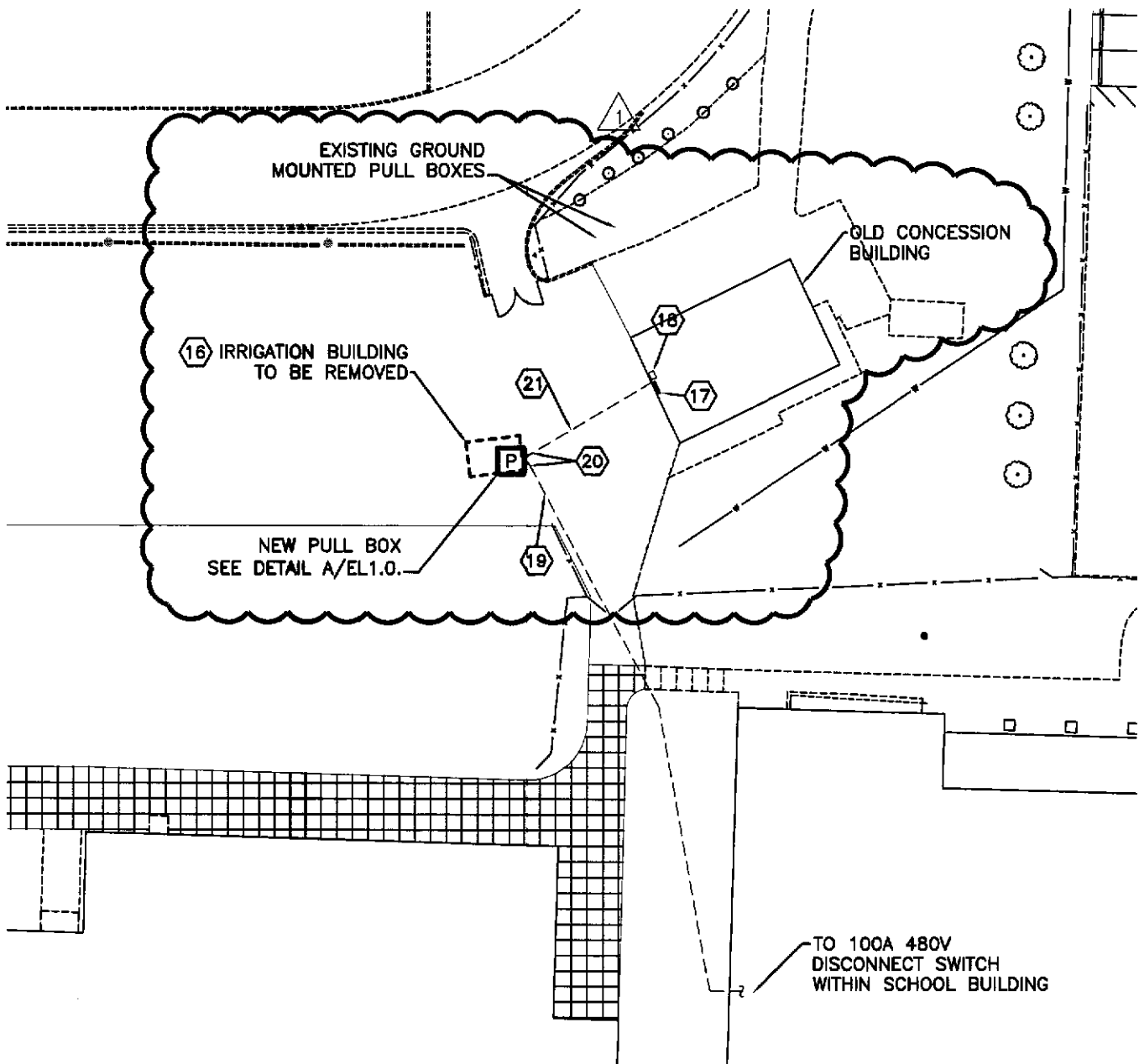
Address

Name

Address

Name

Address



LIVINGSTON H.S. SITE PLAN

1" = 40'



MOODY·NOLAN, INC.

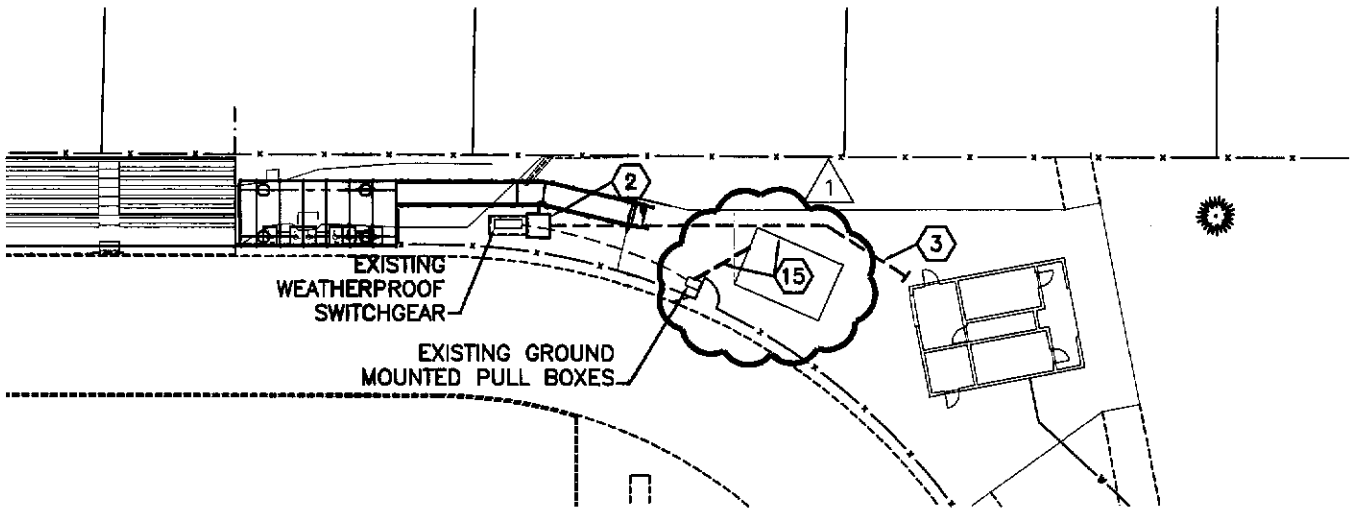
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LFO ATHLETIC &
 ECO LAB PROJECTS
 REYNOLDSBURG CITY
 SCHOOLS
 7244 EAST MAIN STREET
 REYNOLDSBURG, OH 43068

ISSUED WITH SHEET REVISED
 ADDENDUM 2 EL1.0

SKETCH NUMBER
E-SK01

PROJ # DRAWN BY DATE
 08177.1 KLM 3/30/11



LIVINGSTON H.S. SITE PLAN

1" = 40'



NOTES

EXTERIOR LIGHTING CONTROL - SEE DETAIL (27-1.1)

- 15 EXISTING BUILDING TO BE REMOVED BY OTHERS, EC TO DISCONNECT ELECTRIC SERVICE, REMOVE ALL WIRING BACK TO LAST ACTIVE DEVICE.
- 16 EXISTING BUILDING TO BE REMOVED BY OTHERS. EC TO REMOVE ALL EXISTING DISCONNECT SWITCHES WITHIN FEEDING IRRIGATION EQUIPMENT AND THE CONCESSION BUILDING. REMOVE EXISTING 50KVA TRANSFORMER AND RELOCATED IN OLD CONCESSION BUILDING, SEE NOTE 18.
- 17 EXISTING 200A 208Y/120V PANELBOARD TO REMAIN. DISCONNECT EXISTING FEEDERS AND REMOVE FROM EXISTING UNDERGROUND CONDUIT.
- 18 EXISTING 50KVA TRANSFORMER FROM IRRIGATION BUILDING IS TO BE RELOCATED TO OLD CONCESSION BUILDING AFTER CONCESSION EQUIPMENT IS REMOVED. CONNECT NEW 480V BUILDING SERVICE TO TRANSFORMER. TRANSFORMER SHALL FEED EXISTING PANELBOARD SEE PLAN NOTE 17.
- 19 EXISTING ELECTRICAL SERVICE TO SMALL IRRIGATION BUILDING (BUILDING TO BE REMOVED) IS 100A AT 480V 3PH 3W. UNDERGROUND SERVICE TO REMAIN.
- 20 INSTALL NEW PULL BOX SO THAT BOTH 2" EXISTING UNDERGROUND CONDUITS ENTER THE BOX. SPLICE EXISTING 480V SERVICE CONDUCTORS FROM HIGH SCHOOL BUILDING WITH NEW 480V FEEDER CONDUCTORS TO OLD CONCESSION BUILDING, SEE NOTE 21.
- 21 EXISTING ELECTRICAL SERVICE TO OLD CONCESSION BUILDING IS 200A AT 208/120V-3PH-4W. CONDUCTORS TO BE REMOVED AND REPLACED WITH NEW. NEW FEEDER TO OLD CONCESSION BUILDING SHALL BE (600V RATED) 3-#1 & 1-#6 GRD. IN EXISTING 2" UNDERGROUND CONDUIT.

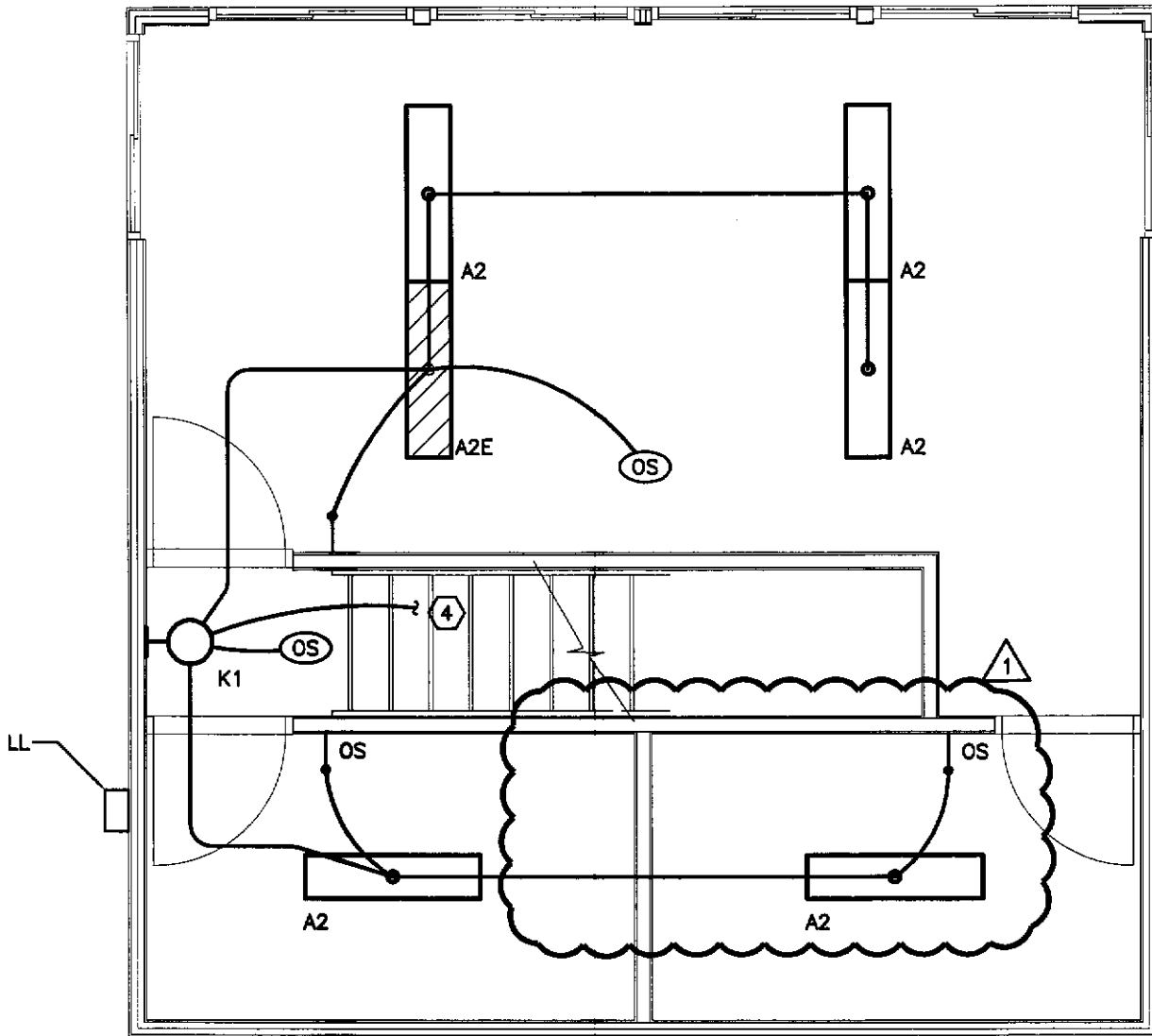
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MOODY·NOLAN, INC.

architecture | civil engineering | interior architecture
 300 Spruce Street Phone: (614) 461-4664
 Suite 300 Fax: (614) 280-8881
 Columbus, Ohio 43215 www.moodynolan.com

LFO ATHLETIC &
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 REYNOLDSBURG CITY
 SCHOOLS
 7244 EAST MAIN STREET
 REYNOLDSBURG, OH 43068

ISSUED WITH ADDENDUM 2	SHEET REVISED EL1.0
SKETCH NUMBER E-SK02	
PROJ # 08177.1	DRAWN BY KLM
DATE 3/30/11	



SOFTBALL BLDG. SECOND FLOOR LIGHTING

1/4" = 1'-0"

MOODY·NOLAN, INC.

architecture | civil engineering | interior architecture
 300 Spruce Street Phone: (614) 461-4664
 Suite 300 Fax: (614) 280-8881
 Columbus, Ohio 43215 www.moodynolan.com

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 REYNOLDSBURG, OH 43068

ISSUED WITH SHEET REVISED
 ADDENDUM 2 Ed1.11

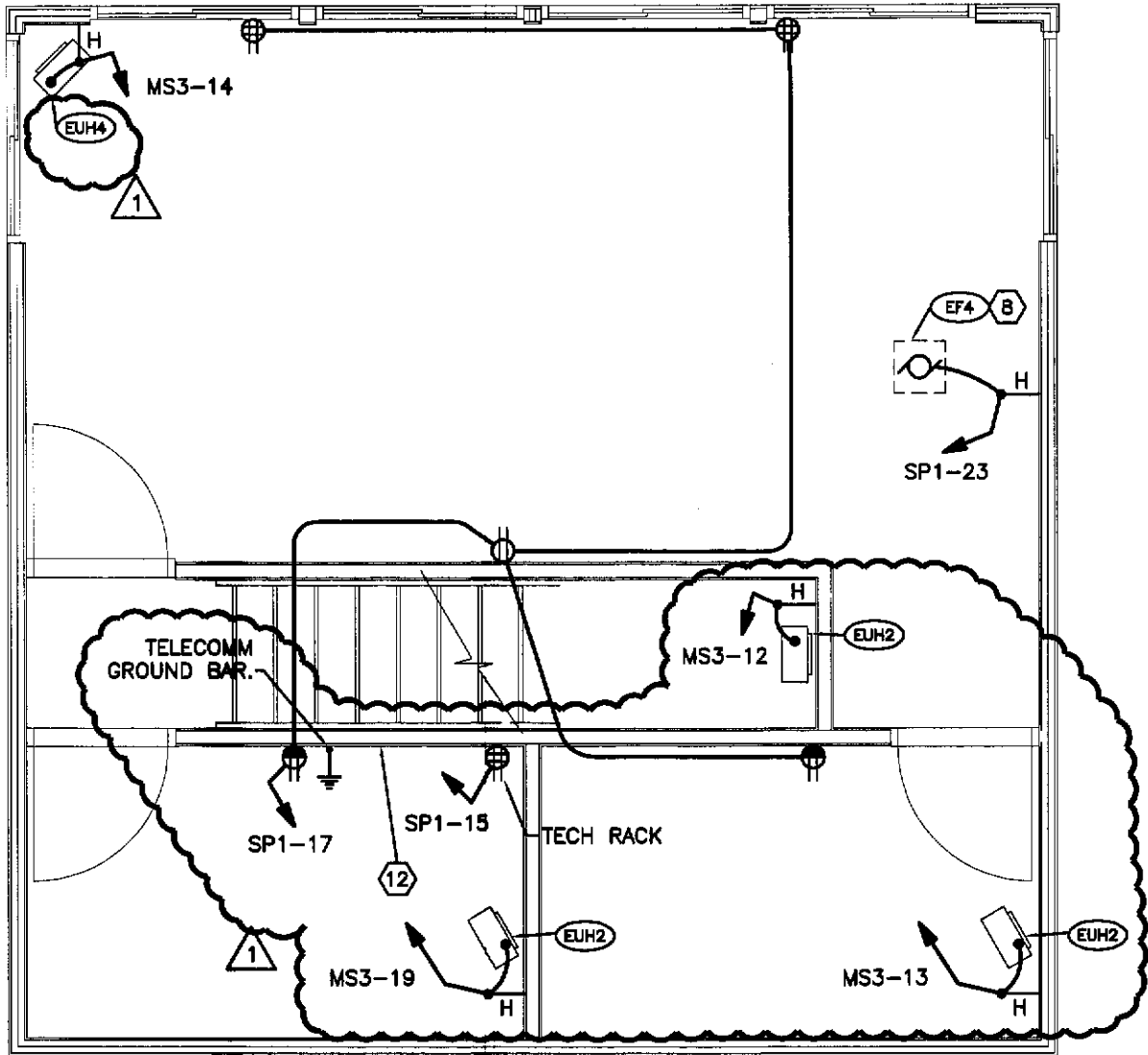
SKETCH NUMBER

E-SK04

PROJ #
 08177.1

DRAWN BY
 KLM

DATE
 3/30/11



SOFTBALL BLDG. SECOND FLOOR POWER

1/4" = 1'-0"

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ISSUED WITH SHEET REVISED
ADDENDUM 2 Ed1.11

SKETCH NUMBER

E-SK05

PROJ # 08-77.1 DRAWN BY KLM DATE 3/30/11

MAIN DIST. PANELBOARD "MS3"

SPEC. REFERENCE NO.: 26 24 13 & 26 24 16 9
 MAIN BUSSING: 800A 22KAIC
 FEEDER SIZE: SEE FEEDER SCHEDULE

CONNECTED LOAD: 484.0 KVA
 DEMAND LOAD: 428.3 KVA (515A)
 VOLTAGE: 480Y/277V-3PH-4W

SWITCH OR UNIT NO.	NAMEPLATE	APPROX. CONNECTED KVA LOAD	OVERCURRENT PROTECTION					FEEDER			
			BREAKER FRAME	POLES	BREAKER TRIP	SO-D TYPE	SEE NOTE	NUMBER OF CONDUCTORS	WIRE SIZE	GROUND SIZE	CONDUIT SIZE
1	MAIN BREAKER	-	800	3	800	-	B	INTEGRAL BUSSING			
2	SERVICE SPD	-	100	3	60	FA		4	4	8	1.25
3	XFMR T1 & SP1	12.2	100	3	100	FA		3	1	6	1.25
4	XFMR T2 & EP1	112.4	150	3	125	H		3	400 KCMIL	2	4
5	FUTURE SOFTBALL FIELD	110 FUTURE	400	3	250	-		-	-	-	-
6	FUTURE BASEBALL FIELD	150 FUTURE	400	3	250	-		-	-	-	-
7	XFMR T4 & TENNIS D.S.	15.0	100	3	30	FA		4	8	10	2
8	LIGHTING CONTACTOR	2.7	100	3	20	FA		3	6	10	1.5
9	UNIT HEATER EUH2	3.3	100	1	20	FY	23	2	12	12	.75
10	UNIT HEATER EUH2	3.3	100	1	20	FY	23	2	12	12	.75
11	UNIT HEATER EUH2	3.3	100	1	20	FY	23	2	12	12	.75
12	UNIT HEATER EUH2	3.3	100	1	20	FY	23	2	12	12	.75
1 13	UNIT HEATER EUH2	3.3	100	1	20	FY	23	2	12	12	.75
14	UNIT HEATER EUH4	5.0	100	1	25	FA	23	2	10	10	.75
15	UNIT HEATER CHU1	3.0	100	1	20	FY	23	2	12	12	.75
16	UNIT HEATER CUH1	3.0	100	1	20	FY	23	2	12	12	.75
17	FUTURE TENNIS LIGHTING	40 FUTURE	100	3	80	FA		-	-	-	-
1 18	SPARE	-	100	3	100	FA		-	-	-	-
19	UNIT HEATER EUH2	3.3	100	1	20	FY	23	2	12	12	.75
20	WELL PUMP	6.3	100	3	20	FA		3	10	10	.75
21	POND PUMP	6.3	100	3	20	FA		3	10	10	.75

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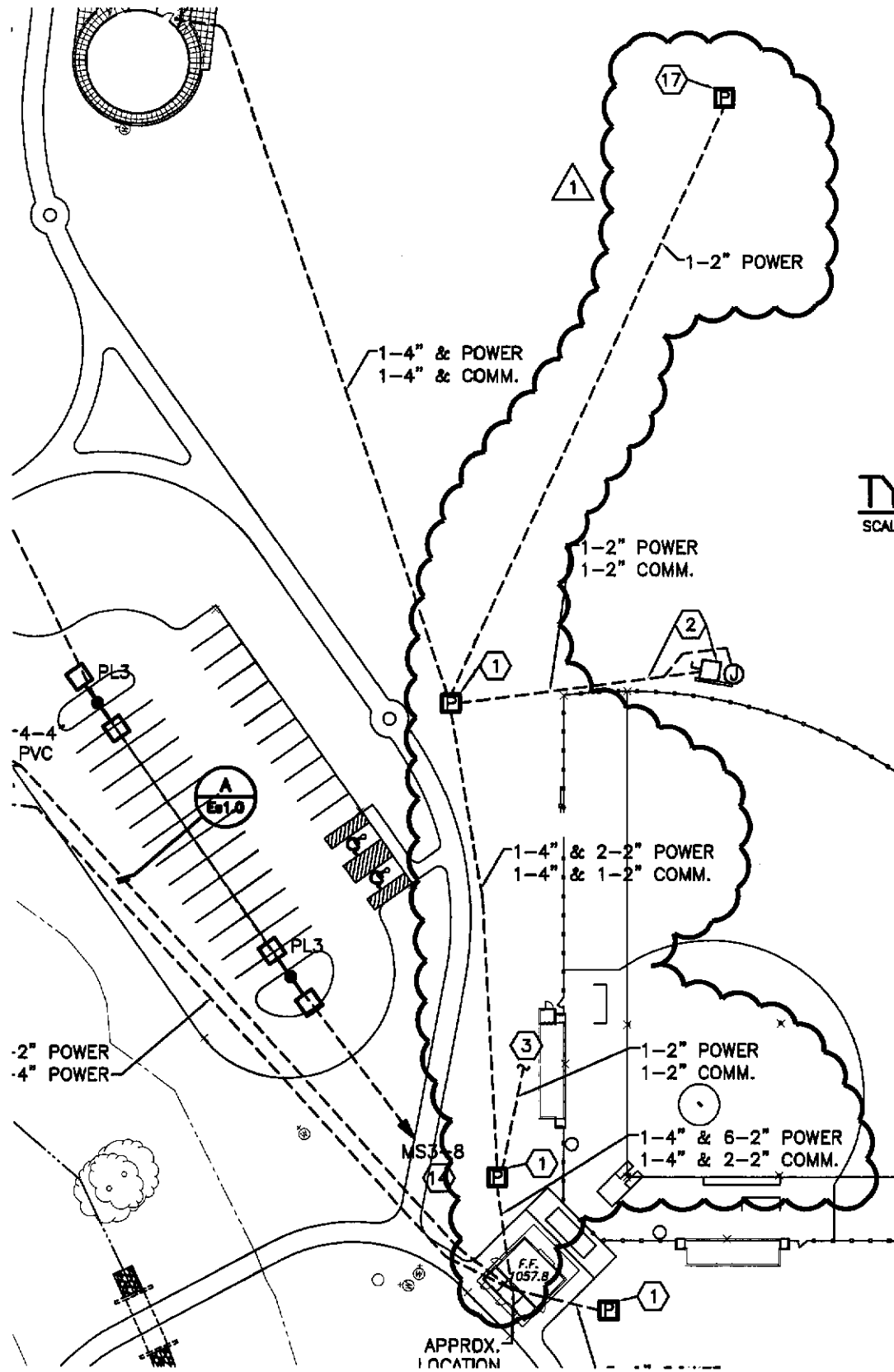
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SKETCH NUMBER

E-SK06

PROJ # 08177.1	DRAWN BY KLM	DATE 3/30/11
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SKETCH NUMBER E-SK07	
PROJ # 08:77.1	DRAWN BY KLM
DATE 3/30/11	

⬡ NOTES

17 NEW PULL BOX, SEE DETAIL D/Es1.0. EXTEND TWO THREE PHASE CIRCUITS TO BOX TO SERVE WELL PUMP AND POND PUMP. EACH SIZED AT 5HP 480V - 3PH. CIRCUITS SHALL TERMINATE AT ASSOCIATED PUMP CONTROL PANEL, COORDINATE FINAL LOCATION OF PULL BOX AND CONTROL PANELS WITH ARCHITECT/CIVIL CIRCUIT TO MS3-20 & 21; 3-#10 & 1-#10 GRD IN 2" C.

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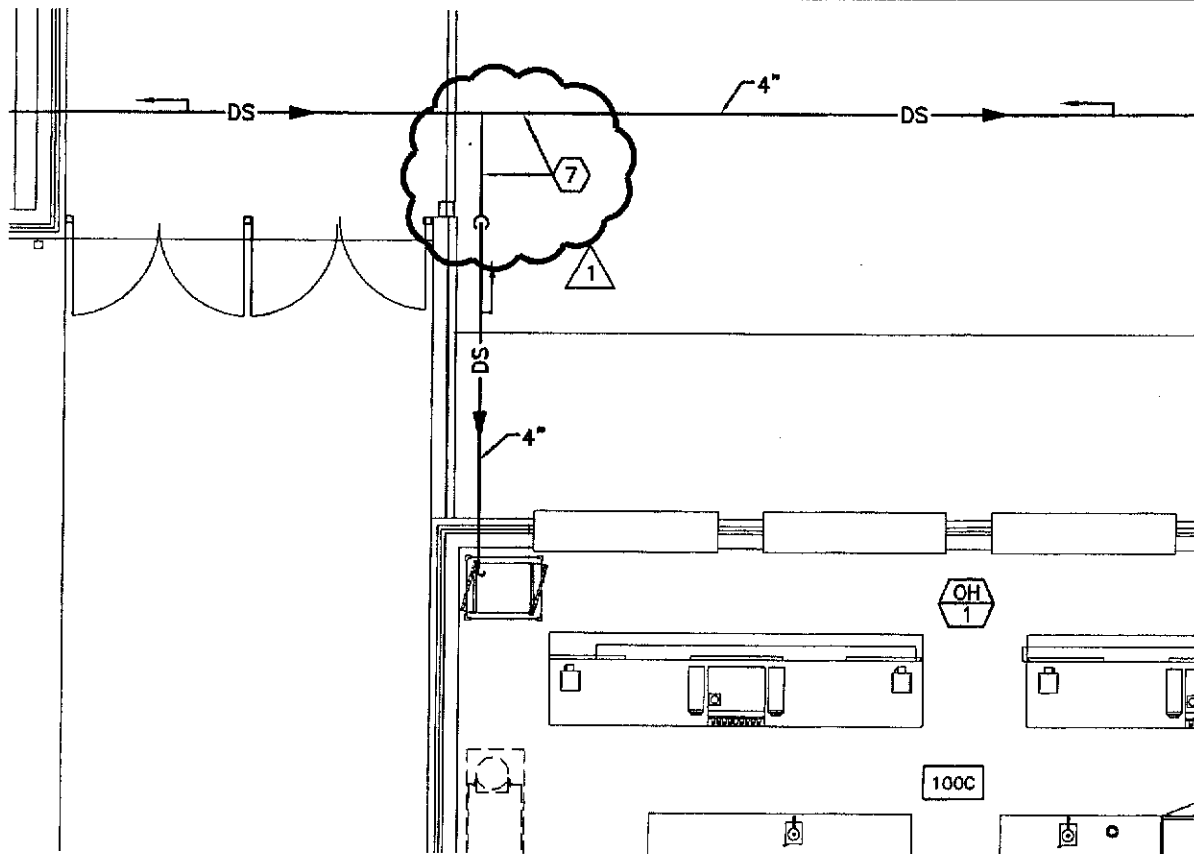
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SKETCH NUMBER
E-SK08

PROJ # DRAWN BY DATE
08177.1 KLM 3/30/11



FIRE SUPPRESSION PLAN

SCALE: 1/8" = 1'-0"



NOTES

- 1 PIPING LOCATED BELOW FINISHED FLOOR IN GRADE.
- 2 CONNECT TO PIPING PROVIDED BY SUC.
- 3 DOMESTIC WATER SERVICE BY PC.
- 4 SPRINKLER PIPING TO DROP CONCEALED IN PIPING CHASE.
- 5 1" INSPECTOR'S TEST PIPING FROM MOST REMOTE ZONE BRANCH PIPE.
- 6 SPRINKLER PIPING SHALL PENETRATE BUILDING WALL 24" AFG AND ELBOW DOWN. PROVIDE CONCRETE SPLASH BLOCK UNDER OUTLET AND SMOOTH BORE OUTLET EQUAL TO SMALLEST SPRINKLER OUTLET ON INSPECTOR'S TEST PIPING.
- 7 SPRINKLER PIPING SHOWN IS A "GENERAL" ROUTING FOR INFORMATION ONLY. FSC SHALL DETERMINE FINAL ROUTING AS DETERMINED BY HYDRAULIC CALCULATIONS AND AS COORDINATED WITH ARCHITECT. ALL PIPING SHALL BE INSTALLED PER NFPA 13 REQUIREMENTS.



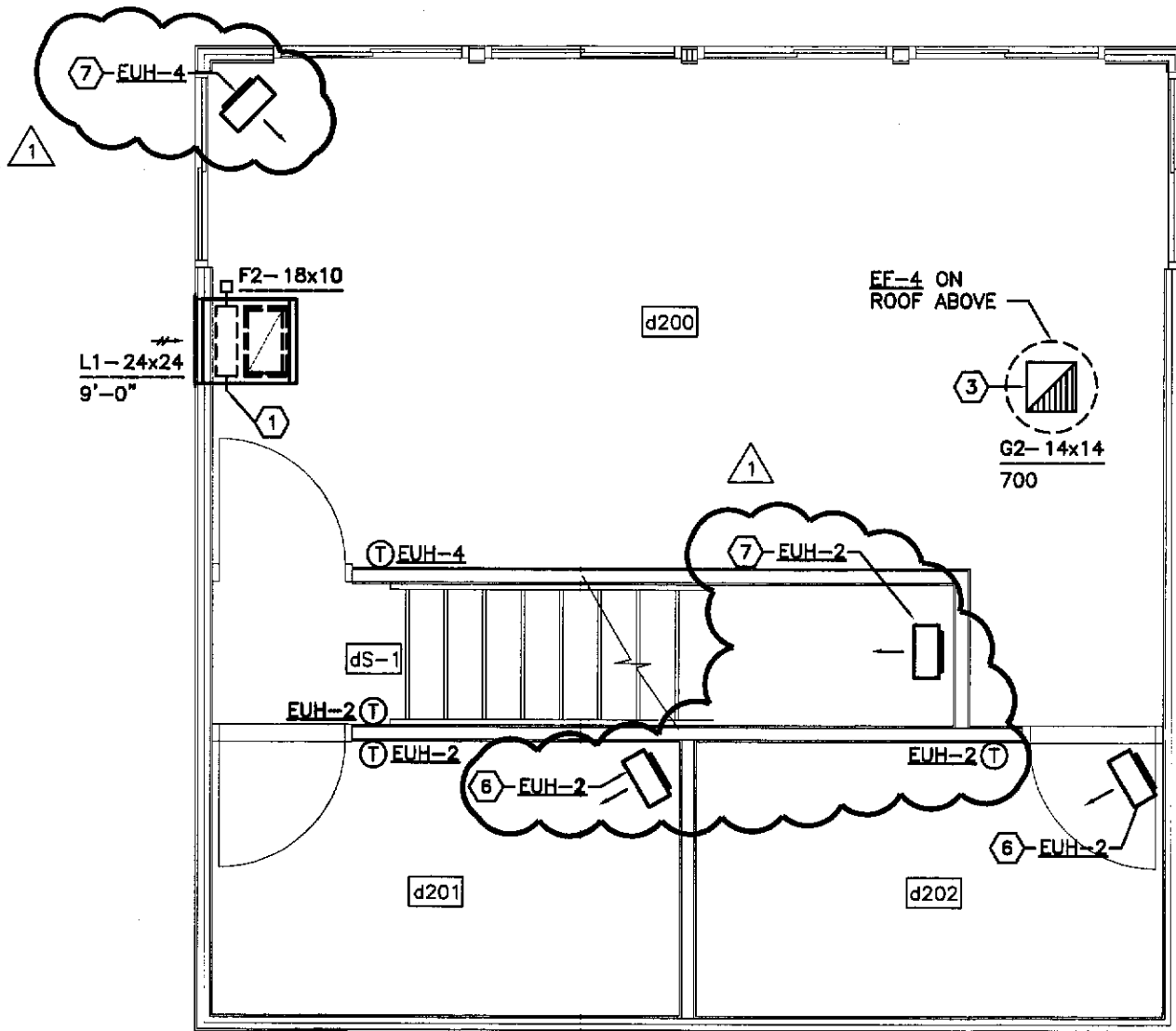
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SKETCH NUMBER F-SK01		
PROJ # 08177.1	DRAWN BY SMS	DATE 3/30/11



SOFTBALL BLDG. SECOND FLOOR HVAC

SCALE: 1/4" = 1'-0"

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Hd1.1

SKETCH NUMBER

H-SK01

PROJ #
08177.1

DRAWN BY
KTD

DATE
3/30/11

FIXTURES

CATALOG NUMBERS INDICATED ARE THOSE OF THE FIRST # - ADDITIONAL MANUFACTURERS ARE LISTED IN PARENTHESES

- A. AMERICAN STANDARD (ZURN, TOTO, KOHLER)
- B. BENEKE (OLSONITE, CHURCH)
- C. MCGUIRE (ZURN, EBC)
- D. ZURN (CHICAGO, TIES BRASS)

MARK	SCHEDULE DESCRIPTIONS	MOUNTING HEIGHT	FLOW CONTROL			WASTE & VENT			FIXTURE	SUPPLY TRIM	SUPPLY/STOP	WASTE TRIM	TRAP/FLX DR.	MISC.	SERIES NOTES
			MARK	SIZE	TYPE	TRAP	VENT	WASTE							
A1	WATER CLOSET/WH/PV	15" TO RIM	1.28	1"	4"	4"	2"	2"	A 3351.128	A 6047.122.002	A	UNIT	INTEGRAL	B 527-SS	1,2,5
A2	WATER CLOSET/WH/PV/ADA	15" TO RIM	1.28	1"	4"	4"	2"	2"	A 3351.128	A 6047.122.002	A	UNIT	INTEGRAL	B 527-SS	1,2,5
A3	TYPE NOT USED														
B1	LAVATORY/WH/ADA	33" TO RIM		0.5" 1.25"	1.5"	1.5"	1.5"	1.5"	A 0355.012	D 281000-3M	C	216SLK	C 69126800	E 2018 SERIES	1,3
C1	URINAL/WH/PV	24" TO LP	0.5	0.75"	2"	2"	1.5"	1.5"	A 6590.005	A 6045.051.002	A	UNIT	INTEGRAL		1,2
C2	URINAL/WH/PV/ADA	17" TO LP	0.5	0.75"	2"	2"	1.5"	1.5"	A 6590.005	A 6045.051.002	A	UNIT	INTEGRAL		1,2
D1	MOP BASIN/24"X24"X10"/FS	FAUCET		0.5"	3"	3"	3"	1.5"	F MTB-2424	D ZB41M1-HCT	D	UNIT	ROUGH	F V-701-36	4

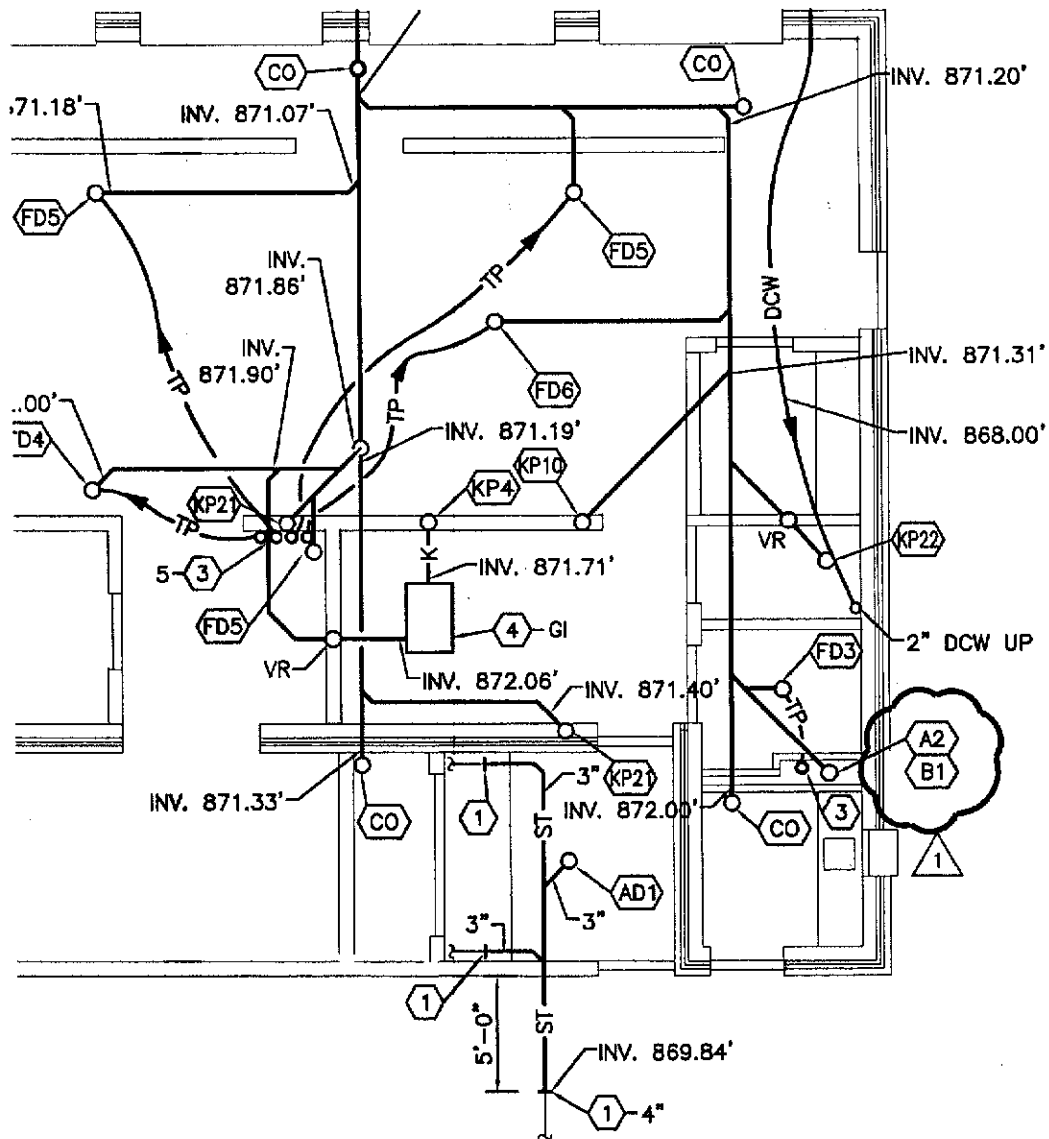
FIXTURE SCHEDULE NOTES:

1. VERIFY ALL MOUNTING HEIGHTS WITH ARCHITECT'S PLAN PRIOR TO ROUGH-IN.
2. HIGH EFFICIENCY FIXTURE AND FLUSH VALVE SHALL BE BY SINGLE MANUFACTURER.
3. PROVIDE ASSE 1070 LISTED POINT-OF-USE MIXING VALVE BELOW FIXTURE.
4. PROVIDE IN-LINE CHECK VALVES IN EACH SUPPLY.
5. ALTERNATE ENGINEERED DESIGN PER OGC 106.5.

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PROJ# 08177.1	DRAWN BY SMS	DATE 3/30/11



PARTIAL FOUNDATION PLAN

SCALE: 1/8" = 1'-0"



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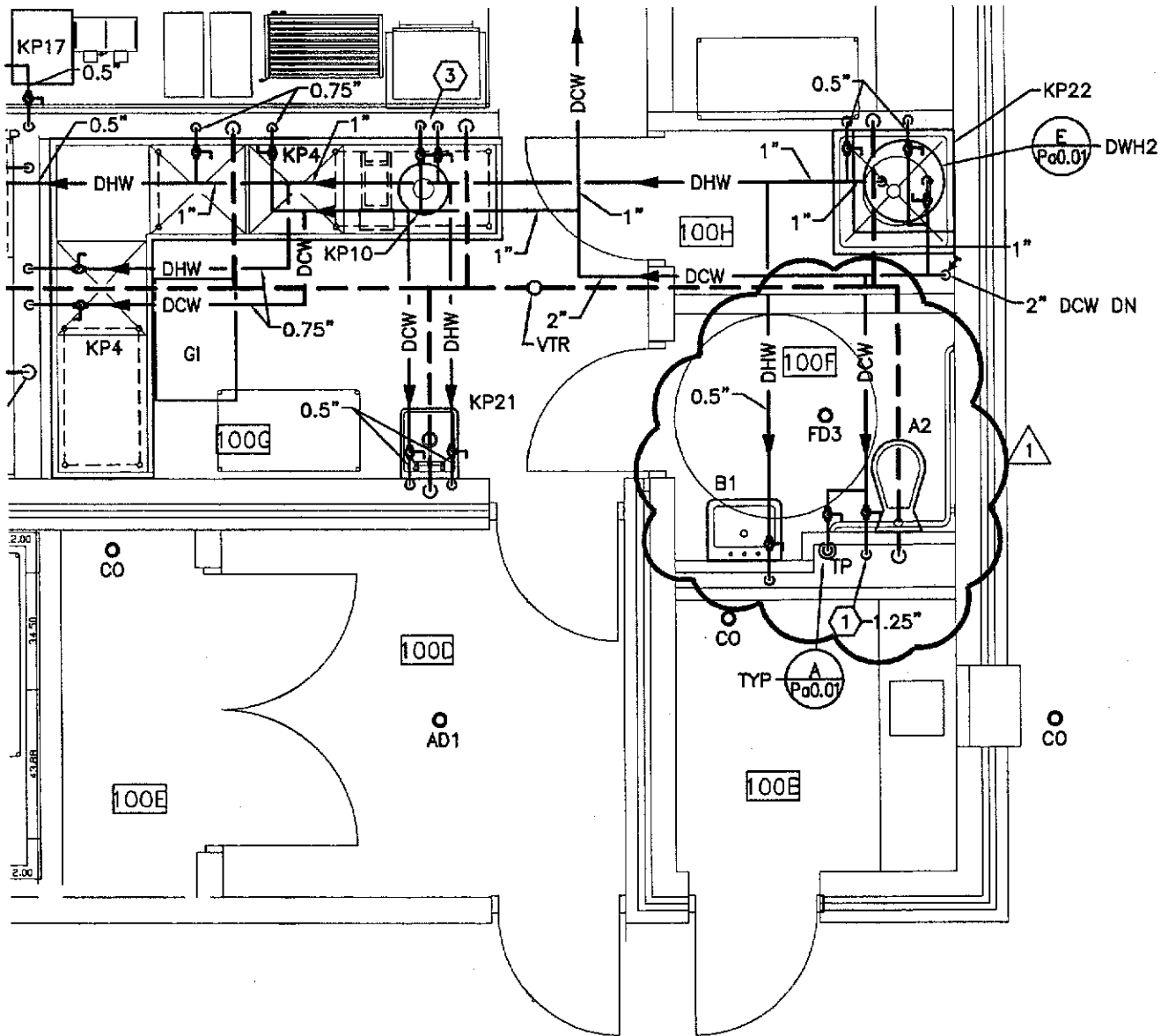
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P-SK02

PROJ#
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ENLARGED PLAN

SCALE: 1/4" = 1'-0"



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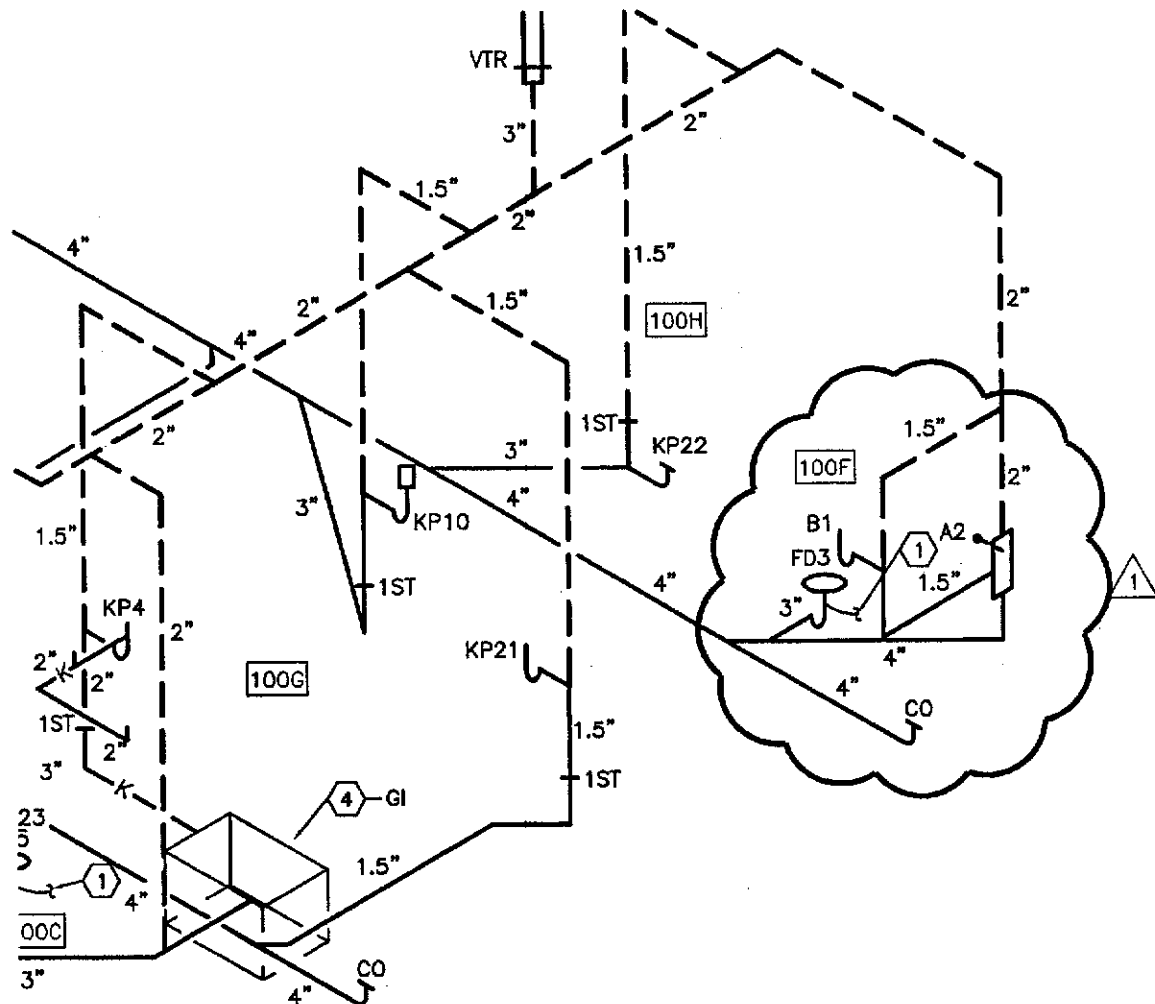
SKETCH NUMBER

P-SK03

PROJ #
08177.1

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SMS

DATE
3/30/11



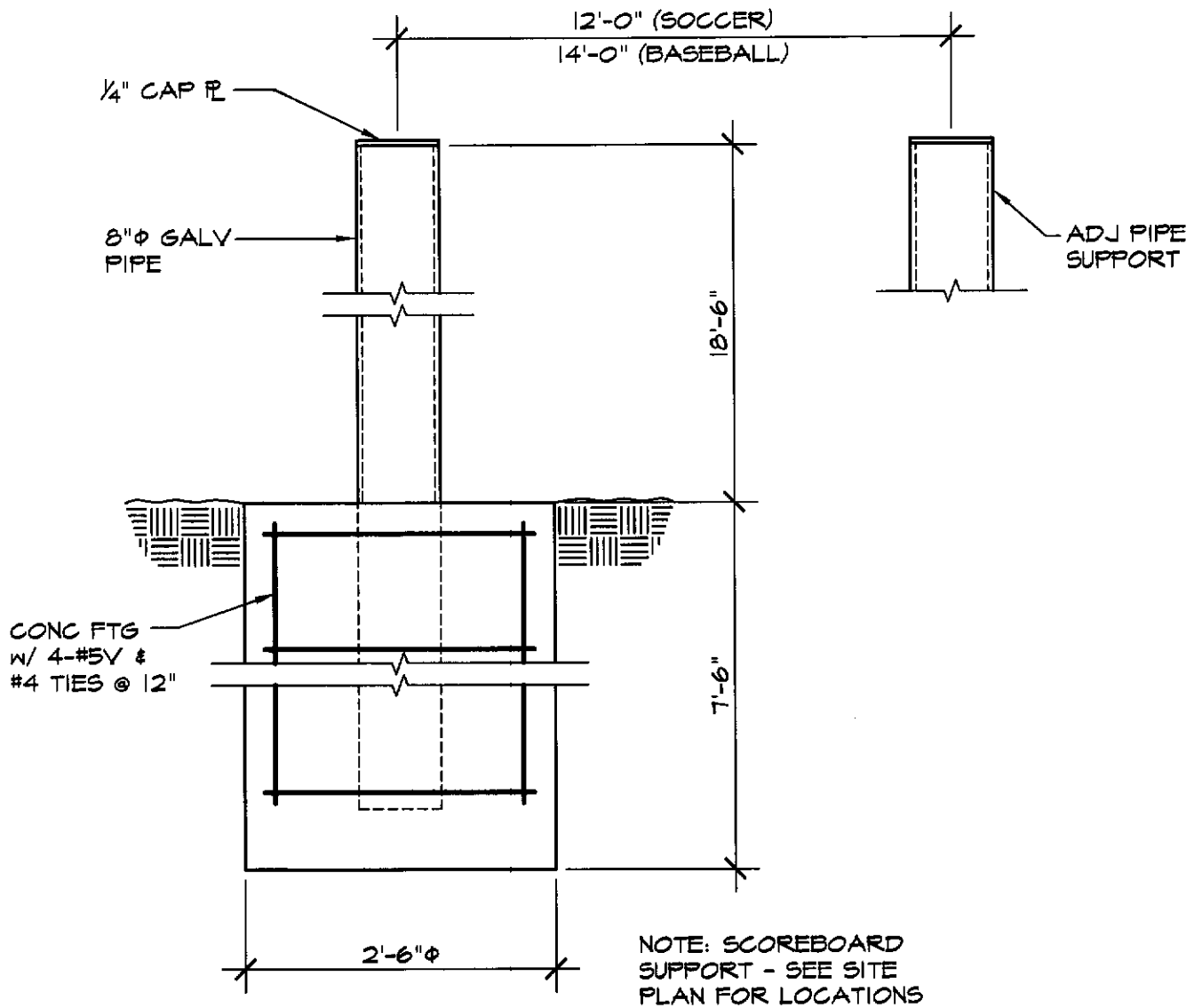
SOIL, WASTE, & VENT DIAGRAM
 SCALE: NONE

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SKETCH NUMBER P-SK04		
PROJ# 08177.1	DRAWN BY SMS	DATE 3/30/11



SCOREBOARD SUPPORT DETAIL

3/4" = 1'-0"

6
Sf1.1

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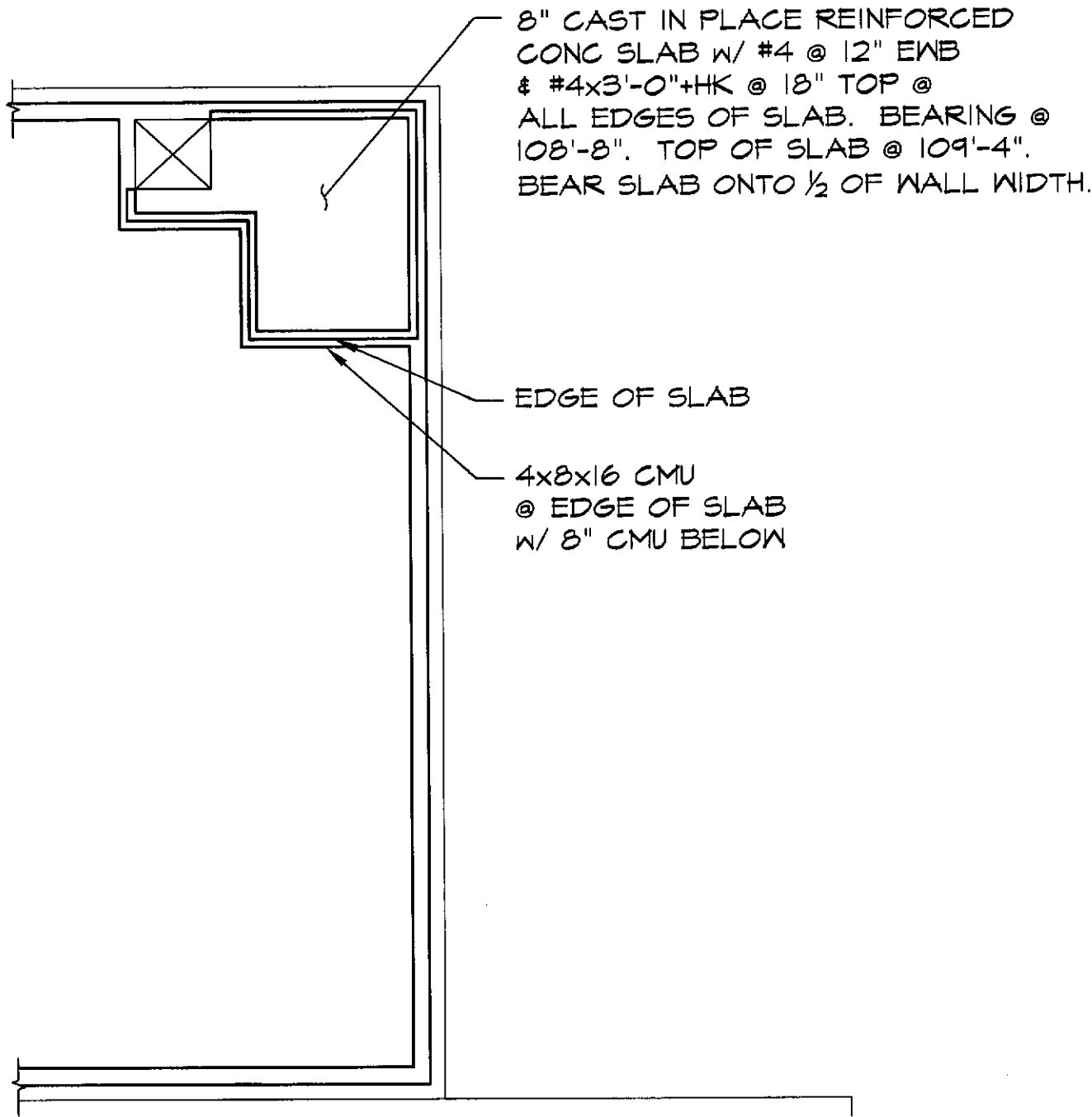
SKETCH NUMBER

S-SK01

PROJ #
081711

DRAWN BY
SMBH

DATE
3/30/11



8" CAST IN PLACE REINFORCED
 CONC SLAB W/ #4 @ 12" EWB
 & #4x3'-0"+HK @ 18" TOP @
 ALL EDGES OF SLAB. BEARING @
 108'-8". TOP OF SLAB @ 109'-4".
 BEAR SLAB ONTO 1/2 OF WALL WIDTH.

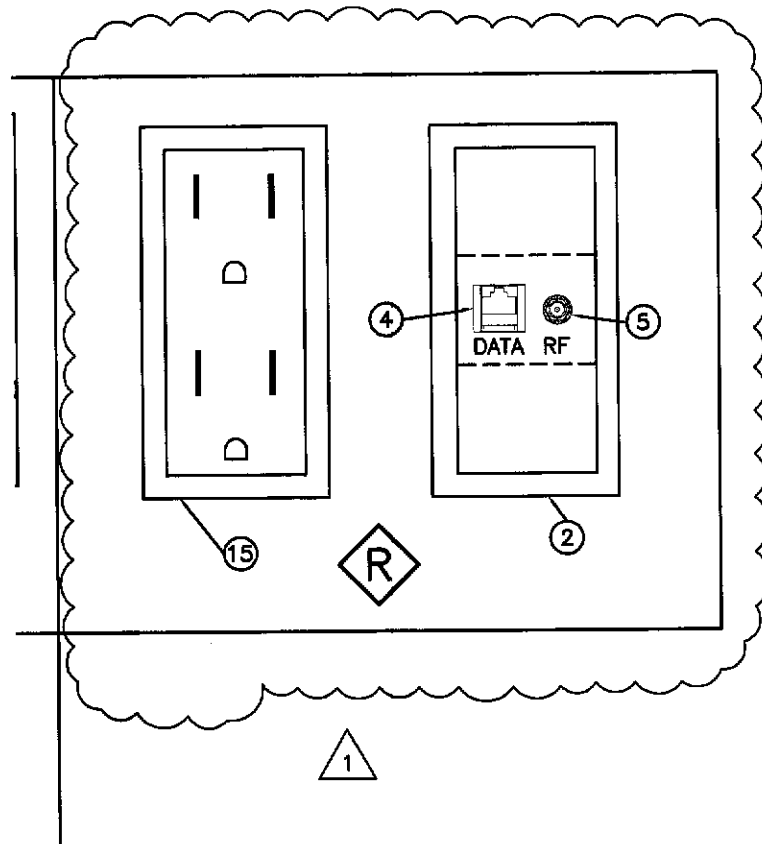
EDGE OF SLAB

4x8x16 CMU
 @ EDGE OF SLAB
 W/ 8" CMU BELOW

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SKETCH NUMBER S-SK02	
PROJ# 08177.1	DRAWN BY SMBH
DATE 3/30/11	



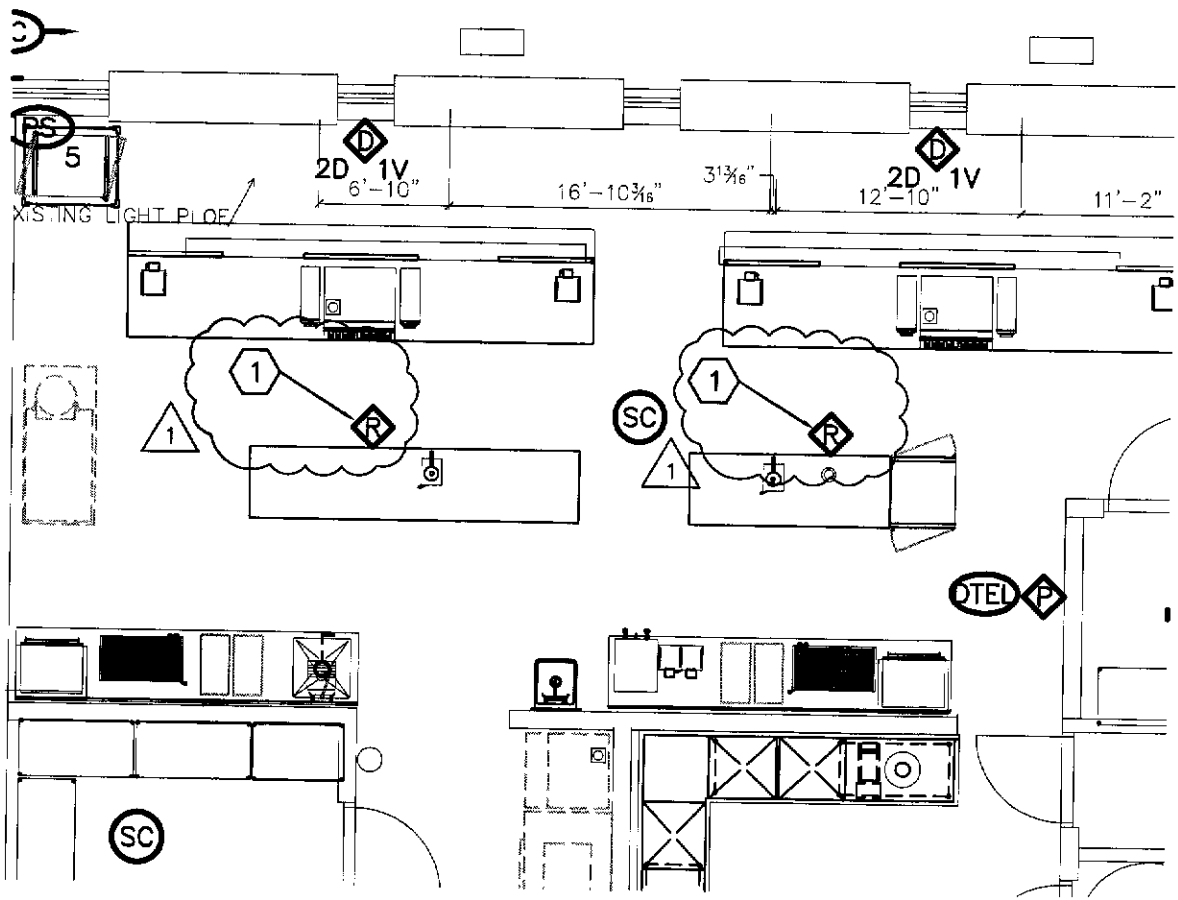
1
 R
 WALL MOUNTED AV OUTLET (84" MH UNLESS OTHERWISE NOTED) 1-GANG BOX WITH 1-1" CONDUIT TO ABOVE CEILING BY DIV 26. REFER TO DETAIL A, SHEET TO.01 AND DETAIL A, SHEET EO.01. JACKS, FACEPLATE AND CABLING BY DIV 27.

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PLAN NOTES

1 OUTLETS TO BE VERTICALLY MOUNTED ON SOFFIT ABOVE.



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