



ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

ADDENDUM

PROJECT: University of South Dakota
GEAR Building
Clean Room Modifications
Sioux Falls, South Dakota

ADDENDUM NUMBER

AD-1

ISSUED BY:

Matt Metcalf, Architect
Bryce Johnson, Mechanical Engineer
Jon Dalton, Electrical Engineer

PROJECT #: DDI No. 13-0086 / OSE No. R0614--04X

DATE ISSUED: Thursday, October 17, 2013

This addendum is issued by the Architect to all known bidders before receipt of proposals, for the purpose of explaining, interpreting, or modifying the original plans and specifications. When enumerated by the bidder upon the proposal sheet, the information or instructions given hereon will be equally binding upon all parties as if included in the original plans and specifications.

BIDDER MUST ENTER THE NUMBER OF THIS ADDENDUM ON HIS PROPOSAL SHEET

THE FOLLOWING ITEMS ARE GENERAL INFORMATION:

AD-1, ITEM 1:

Electronic plans and specifications are available for viewing and download at the following web-site:

<https://www.submittalexchange.com/bid/USDGEARBuilding/PlanRoom>

AD-1, ITEM 2:

In reference to the Pre-Bid Meeting held Wednesday, October 16, 2013 at the project site, see attached sign-in form indicating those in attendance.

THE FOLLOWING ITEMS ARE APPLICABLE TO THE SPECIFICATIONS:

AD-1, ITEM 3:

In reference to specification Section 011000 - Summary, under Article 1.3, Paragraph C, add a sentence under Subparagraph 1 reading "The cost of new Owner Furnished / Contractor Installed equipment is \$112,500.00."

THE FOLLOWING ITEMS ARE APPLICABLE TO THE DRAWINGS:

AD-1, ITEM 4:

In reference to Sheet P-101 – First Floor Plumbing Demolition Plan, replace existing valves as shown on attached plan P-101.1.

AD-1, ITEM 5:

In reference to Sheet P-102 – First Floor Plumbing Plan, see attached drawing P-102.1 for modifications to the IDHWR, ICW and AV systems.

AD-1, ITEM 6:

In reference to Sheet M-102 – Mechanical Plan, see attached plan M-102.1 for labeling of exhaust valves.

AD-1, ITEM 7:

In reference to Sheet M-601 – Details and Schedules, see attached drawing M-601.1 for changes to Valve Schedule and Diffuser, Register and Grille Schedule.

AD-1, ITEM 8:

In reference to Sheet E-601 – Electrical Riser, Schedules and Legend, see attached drawing E-601.1 for changes to Detail 2.

AD-1, ITEM 9:

In reference to Sheet E-601 – Electrical Riser, Schedules and Legend, see attached drawing E-601.1 for changes to Detail 3.

END AD-1



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PRE-BID CONFERENCE SIGN-IN SHEET

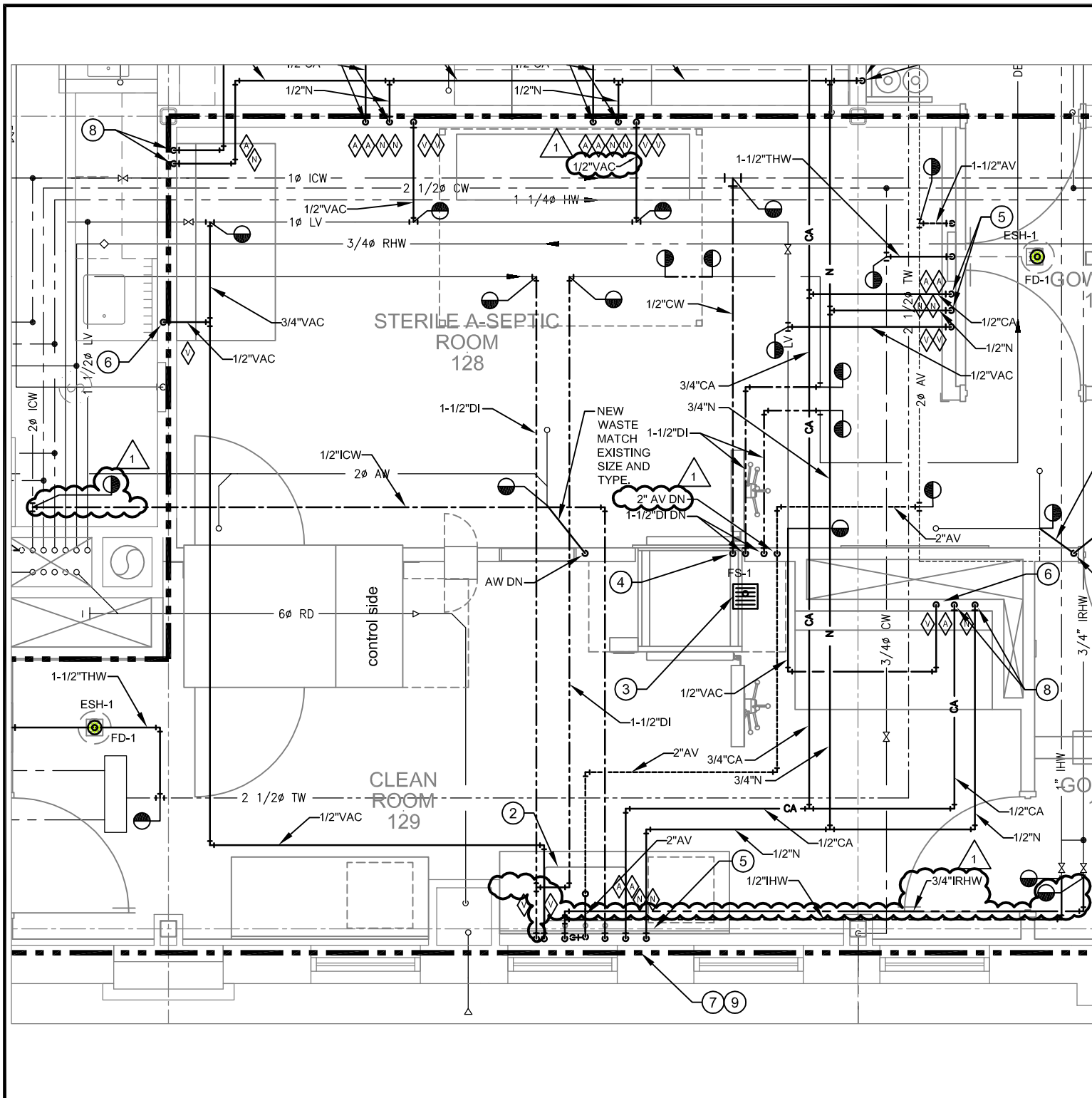
PROJECT: University of South Dakota
GEAR Bldg, Clean Room Modifications
Sioux Falls, South Dakota

DATE: Wednesday, October 16, 2013

TIME: 2:00 pm

PROJECT #: DDI No. 13-0086 / OSE No. R0614--04X

	<u>Name</u>	<u>Company</u>	<u>Phone Number</u>	<u>E-mail Address</u>
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
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11.	_____	_____	_____	_____
12.	_____	_____	_____	_____



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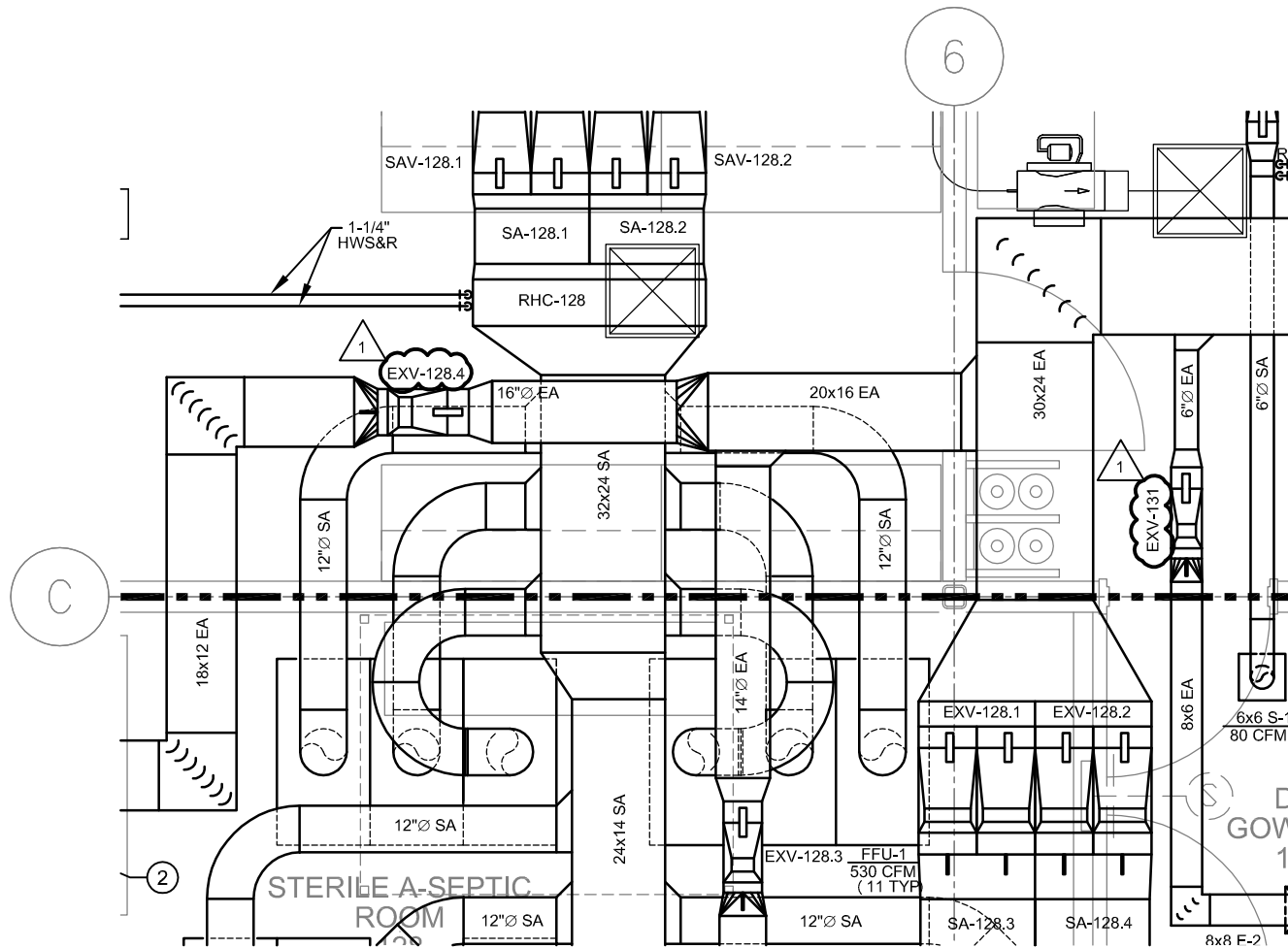
GEAR Building
 Clean Room Remodel

Issue Date	10-15-2013
Job #	13-0086
Drawn by:	EMA
CADD file:	P-102.dwg

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Drawing Title
 First Floor Plumbing Plan

From Sheet: P-102	for CA use:
Drawing # P-102.1	



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Clean Room Remodel

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Job # 13-0086

Drawn by: EMA

CADD file: M-102.dwg

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Drawing Title
 Mechanical Plan

From Sheet:
 M-102

for CA use:

Drawing #
 M-102.1

DIFFUSER, REGISTER AND GRILLE SCHEDULE

MARK	SERVICE	MOUNTING TYPE	VOLUME CONTROL	MATERIAL AND FINISH	MANUFACTURER AND MODEL	NOTES
S-1	SUPPLY	HARD CEILING	PHOENIX VALVE	STEEL / WHITE	KRUEGER S80	SEE PLANS FOR FACE SIZE.
S-2	SUPPLY	LAY-IN CEILING	DAMPER IN DUCT	STEEL / WHITE	KRUEGER PLQ	24 X 24 LAY-IN PANEL UNLESS OTHERWISE NOTED. PR STRAIGHTENING GRID. SEE PLANS FOR NECK SIZE.
E-1	EXHAUST	WALL	PHOENIX VALVE	ALUMINUM / ANODIZED	KRUEGER S5480	30° DEFLECTION, HORIZONTAL BLADES. SEE PLANS F
E-2	EXHAUST	HARD CEILING	PHOENIX VALVE	ALUMINUM / ANODIZED	KRUEGER EGC90	1"x1"x1" GRID, SEE PLANS FOR FACE SIZE

VALVE SCHEDULE

MARK	MINIMUM AIRFLOW CFM	MAXIMUM AIRFLOW CFM	AIR P.D. IN W.C.	MANUFACTURER	SIZE	QUANTITY	NOTES
SAV-128.1	3,187	3,187	0.60	PHOENIX ACCEL	14	2	1,2
SAV-128.2	3,187	3,187	0.60	PHOENIX ACCEL	14	2	1,2
EXV-128.1	1,005	3,030	0.60	PHOENIX ACCEL	14	2	1,2
EXV-128.2	1,005	3,030	0.60	PHOENIX ACCEL	14	2	1,2

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GEAR Building

Clean Room Remodel

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Drawn by: EMA

CADD file: M-601.dwg

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Drawing Title

Details and Schedules

From Sheet:
M-601

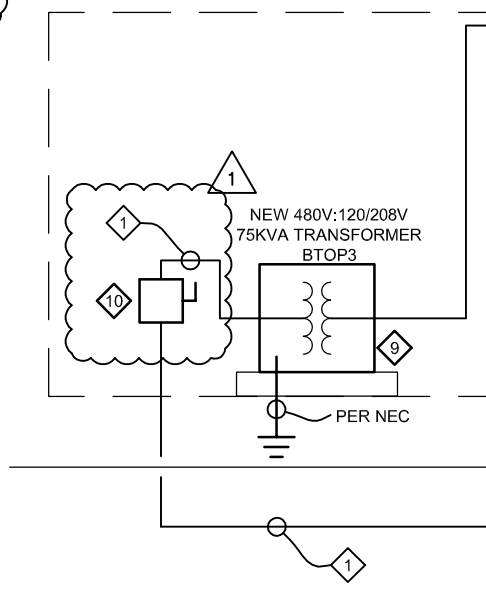
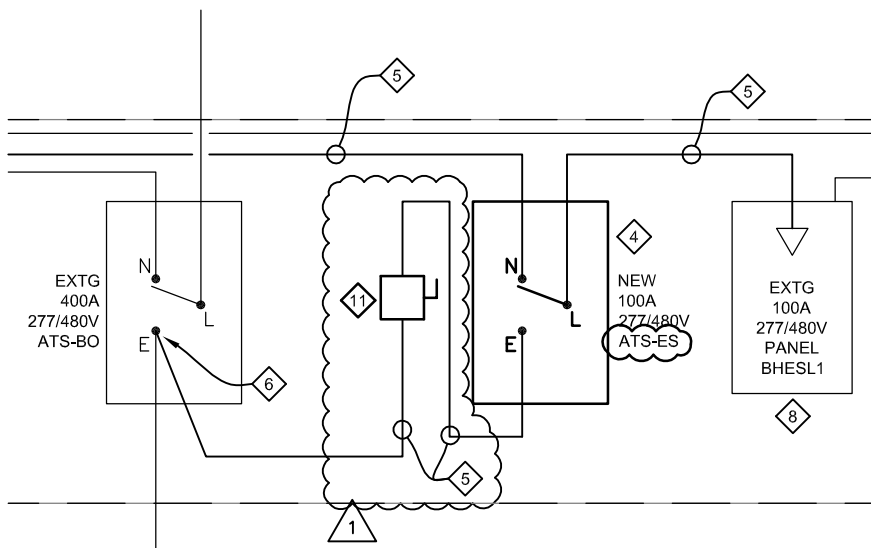
for CA use:

Drawing #
M-601.1

(PARTIAL) KEYED NOTES (APPLICABLE TO DETAIL 2) :

- 1 PROVIDE NEW 100A AUTOMATIC TRANSFER SWITCH (ATS) IN ROOM ELEC/COMM LO2, SEE BASEMENT PLAN FOR LOCATION. ASCO 7000 SERIES ATS OR EQUAL. SEE SPECIFICATIONS FOR MORE DETAILS.
- 2 PROVIDE 4 - #1/0, 1- #6 G IN 1 1/2" CONDUIT BETWEEN EQUIPMENT. ROUTE ALL CONDUITS SURFACE MOUNTED OVERHEAD IN ELEC/COMM LO2. CONDUCTORS UPSIZED TO COMPLY WITH N.E.C. TAP RULE REQUIREMENTS.
- 3 AT EXISTING ATS-BO, REPLACE THE EXISTING TWO CONDUCTOR LUGS WITH THREE CONDUCTOR LUGS TO ACCOMMODATE THE TAP CONDUCTORS TO ATS-ES. CONTRACTOR SHALL COORDINATE WORK WITHIN THE EXISTING TRANSFER SWITCH TO AVOID OUTAGES TO EXISTING LOADS FED BY ATS-BO.
- 10 PROVIDE A HEAVY DUTY, 600V RATED, 200A FUSED DISCONNECT SWITCH IN NEMA 1 ENCLOSURE IN PENTHOUSE. PROVIDE WITH 150A FUSES. MOUNT ADJACENT TO TRANSFORMER BTOP3. ROUTE FEEDER TO PANEL BLO13 FROM TRANSFORMER THROUGH DISCONNECT SWITCH TO PANEL ON FIRST LEVEL.
- 11 PROVIDE A HEAVY DUTY, 600V RATED, 200A FUSED DISCONNECT SWITCH IN NEMA 1 ENCLOSURE TO SERVE NEW TRANSFER SWITCH ATS-ES. PROVIDE WITH 100A FUSES.

1



2 Partial New Riser Diagram
Scale: NO SCALE

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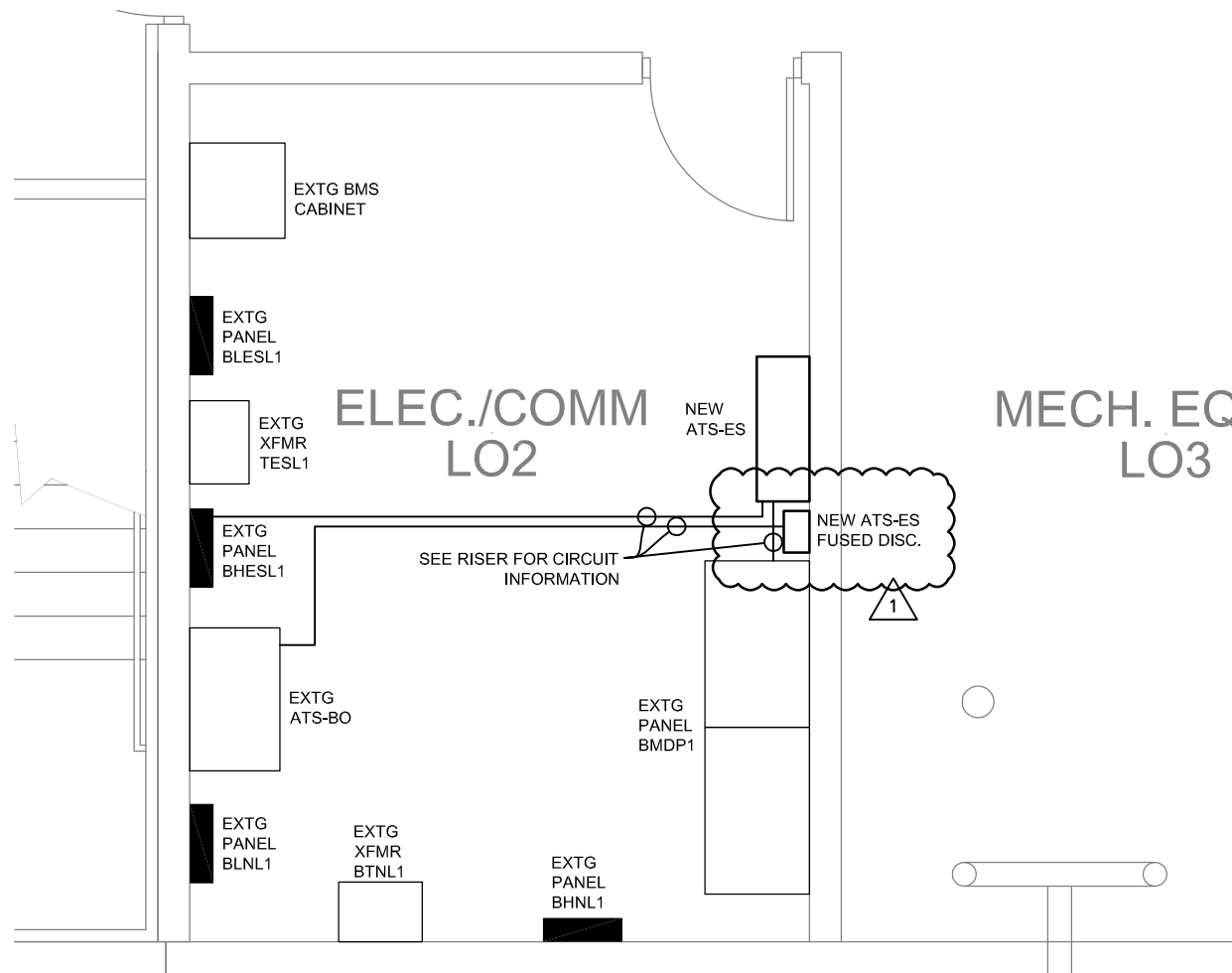
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GEAR Building
Clean Room Remodel

Issue Date	10-17-2013
Job #	13-0086
Drawn by:	BJM
CADD file:	E-601.DWG

Drawing Title
Revised Detail 2 Notes and
Riser Diagram

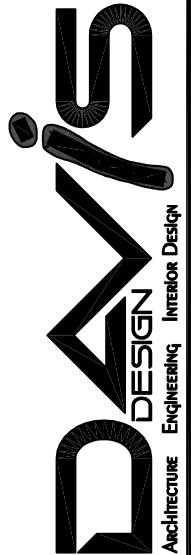
From Sheet: E-601	for CA use:
Drawing # E-601.1	



3 **Basement Power Plan**
Scale: 1/4" = 1'-0"

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Drawing Title
Revised Basement Power Plan

From Sheet:	E-601	for CA use:
Drawing #	E-601.2	