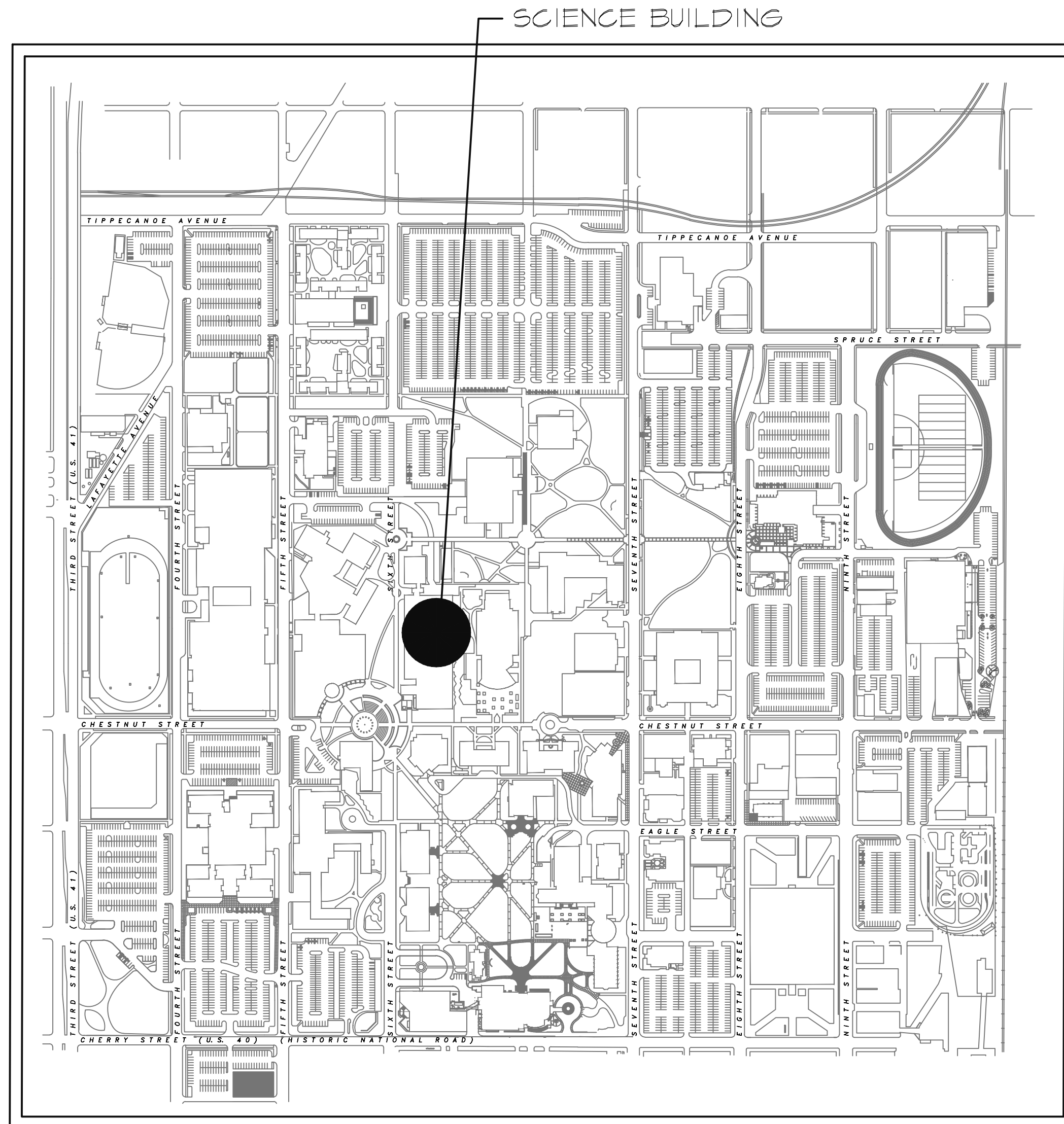


# CLASSROOM 160 RENOVATION

## SCIENCE BUILDING

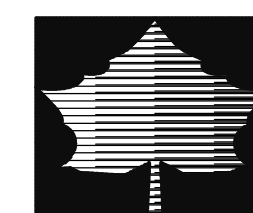


PROJECT LOCATION MAP

### DRAWING INDEX

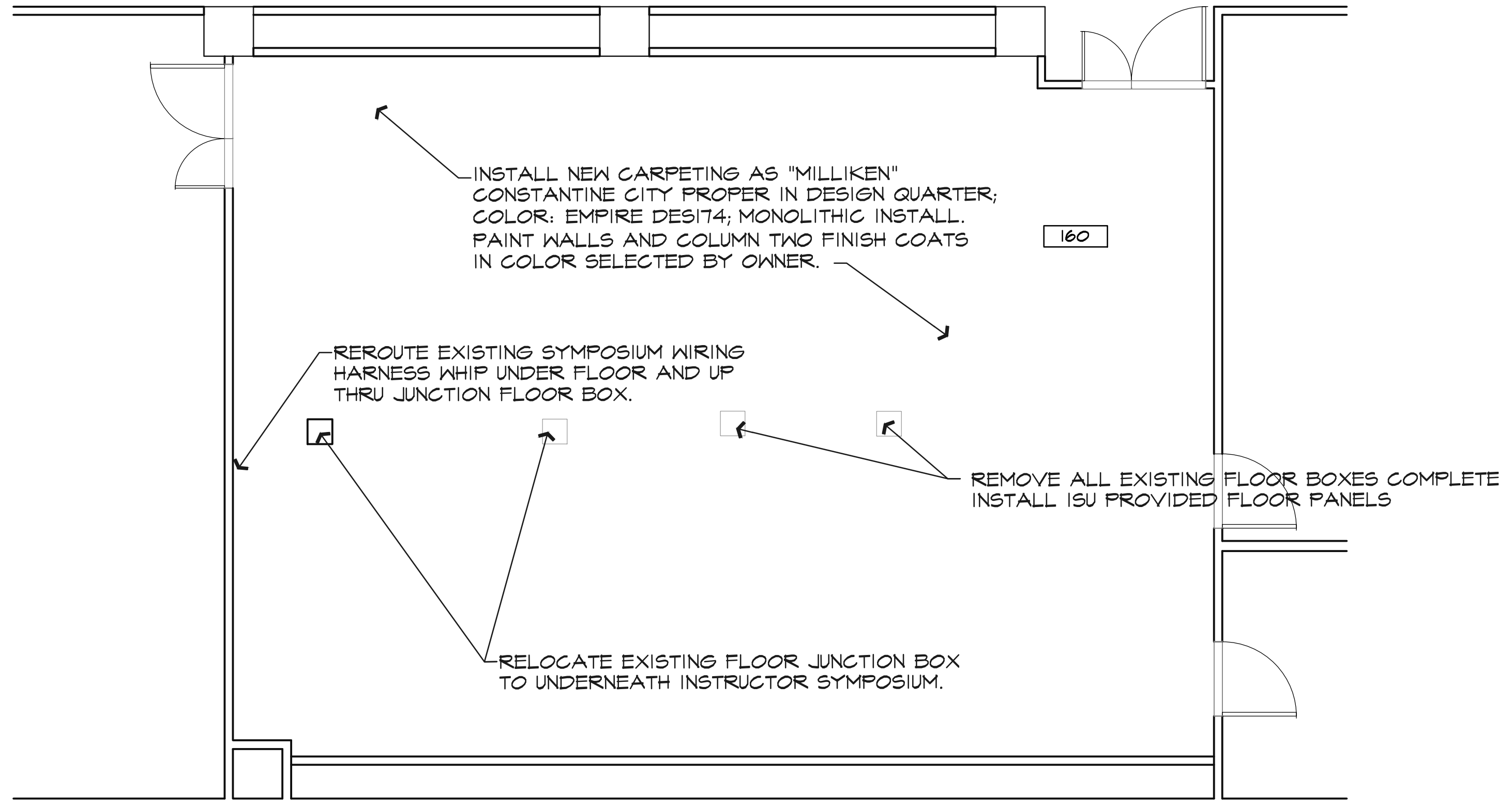
CIVIL	ELECTRICAL
	E211 ELECTRICAL PLAN
DEMOLITION	MECHANICAL
ARCHITECTURAL	PLUMBING
A101 FIRST FLOOR PLAN	

DATE: 5/10/2017 PROJ. NO.: B0025356



INDIANA STATE UNIVERSITY

Facilities Management  
 951 Sycamore Street  
 Terre Haute, IN 47809  
 phone: (812) 237-8100 fax: (812) 237-7630



INSTALL NEW CARPETING AS "MILLIKEN" CONSTANTINE CITY PROPER IN DESIGN QUARTER; COLOR: EMPIRE DESIT4; MONOLITHIC INSTALL. PAINT WALLS AND COLUMN TWO FINISH COATS IN COLOR SELECTED BY OWNER.

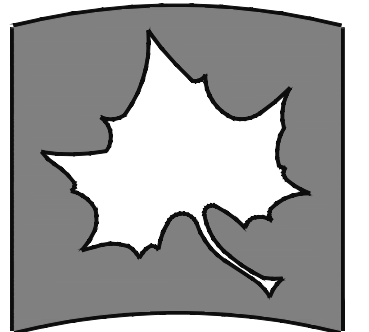
REROUTE EXISTING SYMPOSIUM WIRING HARNESS WHIP UNDER FLOOR AND UP THRU JUNCTION FLOOR BOX.

RELOCATE EXISTING FLOOR JUNCTION BOX TO UNDERNEATH INSTRUCTOR SYMPOSIUM.

REMOVE ALL EXISTING FLOOR BOXES COMPLETE INSTALL ISU PROVIDED FLOOR PANELS

160

**FIRST FLOOR PLAN**  
SCALE: 1/4"=1'-0" 



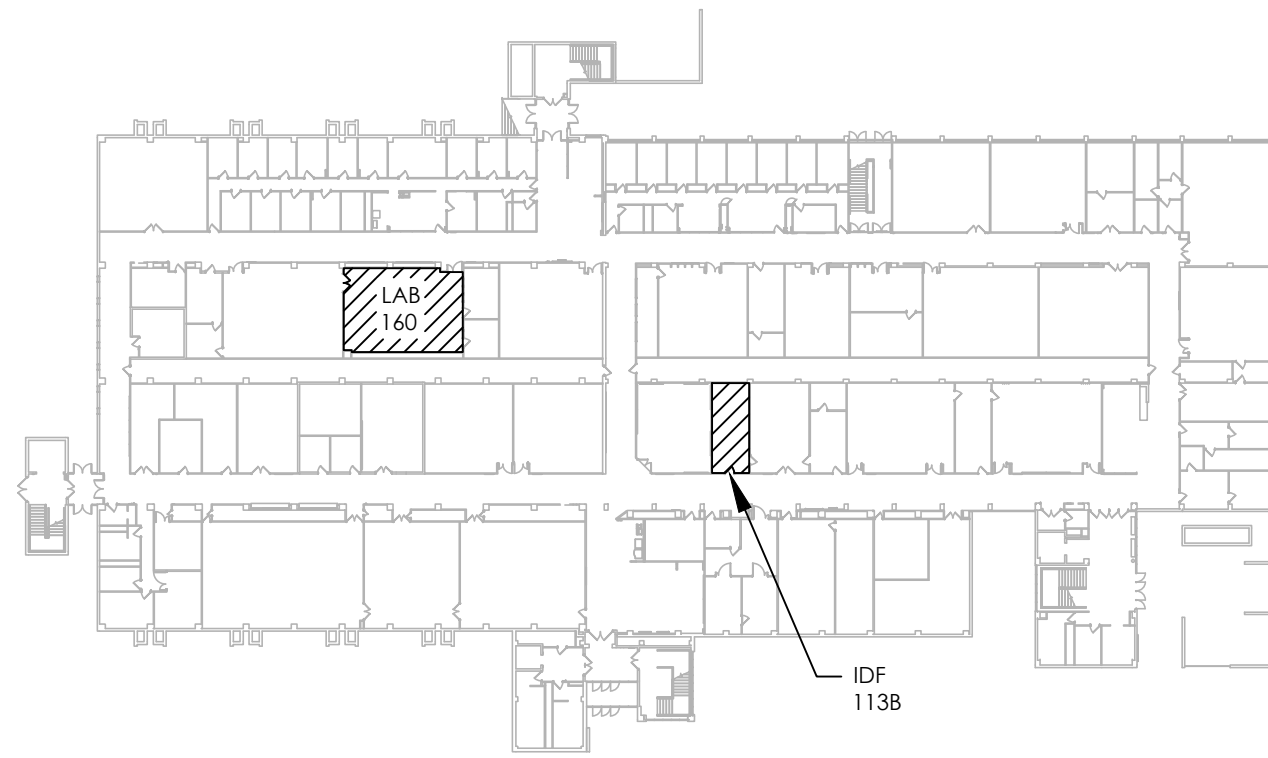
**INDIANA STATE UNIVERSITY**  
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951 Sycamore Street  
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CLASSROOM 160 RENOVATION  
SCIENCE BUILDING  
**FIRST FLOOR PLAN**

DATE:	5/10/2017
SCALE:	1/4" = 1'-0"
DRAWN BY:	S. STILLMAN
CHECKED BY:	B. DUNCAN
APPROVED BY:	K. RUNION
PROJECT NO.:	

REVISIONS	
1	
2	

SHEET NO.  
**A101**  
OF SHEETS



**FIRST FLOOR KEY PLAN**  
SCALE: 1/64" = 1'-0"  
NORTH

**LEGEND:**

- WORK TO BE REMOVED
- WORK TO BE INSTALLED
- EXISTING WORK TO REMAIN.

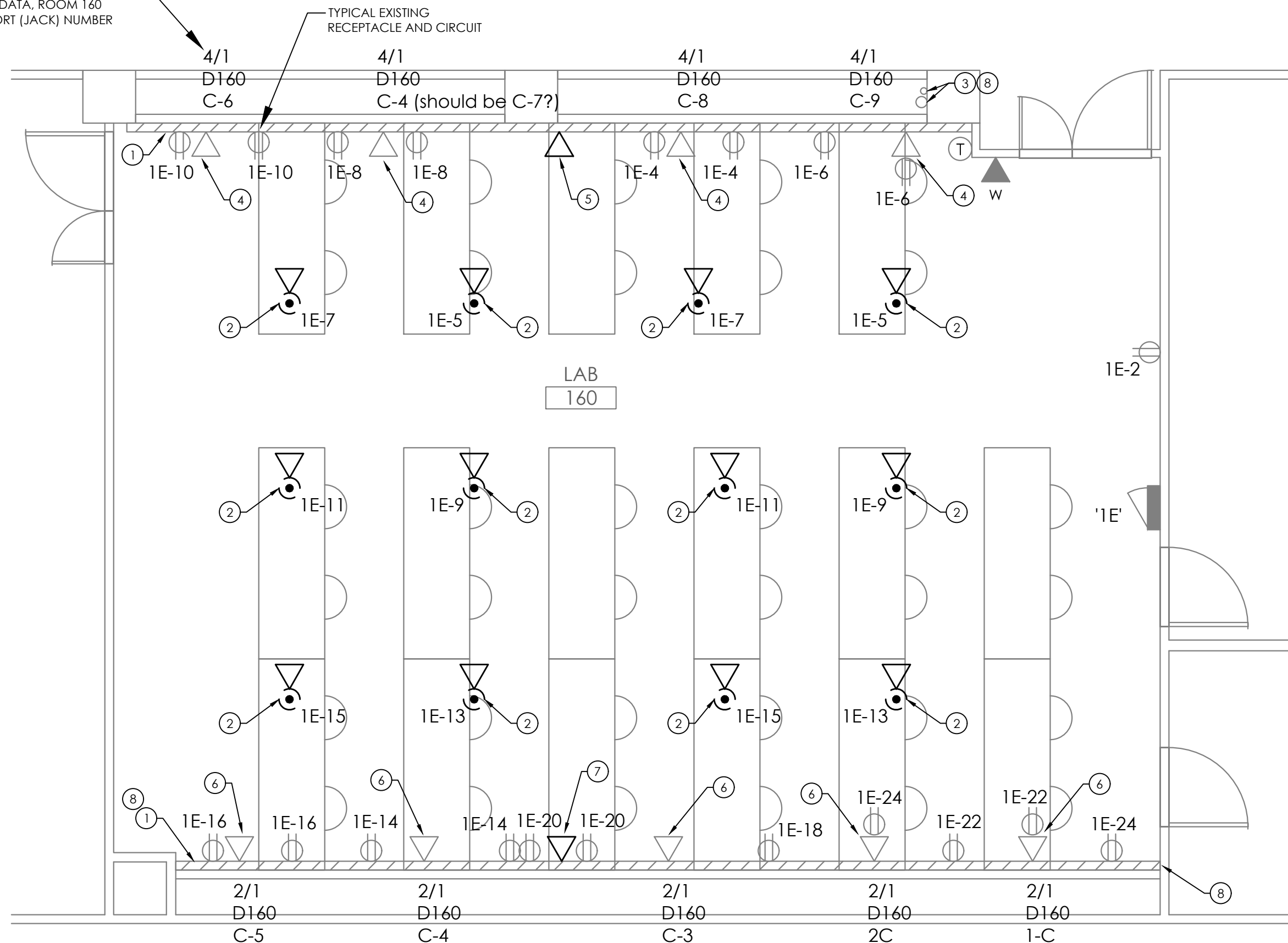
**GENERAL NOTES**

1. CIRCUIT NUMBERS INDICATED ON PLANS ARE FOR REFERENCE ONLY. VERIFY IN FIELD.
2. REUSE EXISTING DATA OUTLET COVERPLATES AND SLOPED FACEPLATES AND PROVIDE NEW AS REQUIRED TO MATCH. WIRE DATA JACKS TO EXISTING IDF 113B AND PROVIDE PATCH PANEL(S) IN EXISTING RACK.
3. EXISTING LIGHTING TO REMAIN. CLEAN AND RELAMP FIXTURES - QTY. OF (36) 2-LAMP 1x4 FIXTURES. USE 32 WATT T-8 LAMPS TO MATCH EXISTING.

**PLAN NOTES**

1. EXISTING 2-COMPARTMENT ALUMINUM RACEWAY WITH EXISTING RECEPTACLES TO REMAIN. CIRCUITS INDICATED ARE EXISTING.
2. REMOVE FLOOR BOX, INTERIORS, COVER, AND ALL POWER AND DATA WIRING BACK TO NEAREST JUNCTION BOX SERVING DEVICES TO REMAIN. IF NO DEVICES REMAIN ON CIRCUIT, REMOVE WIRING BACK TO SOURCE. GROUT BOX FULL, FLUSH WITH EXISTING FLOOR.
3. EXISTING FEED CONDUITS: 3/4" AND 1 1/4". ADD ADDITIONAL PATHWAYS TO EXISTING 2-COMP RACEWAY FOR DATA CABLES.
4. REPLACE ONE EXISTING DATA JACK WITH (2) CAT 6A DATA JACKS IN EXISTING RACEWAY.
5. PROVIDE (2) CAT 6A DATA CABLES IN EXISTING RACEWAY.
6. REPLACE ONE EXISTING DATA JACK WITH (4) CAT 6A DATA JACKS IN EXISTING RACEWAY.
7. PROVIDE (4) CAT 6A DATA JACKS IN EXISTING RACEWAY.
8. PROVIDE ADDITIONAL PATHWAY FROM EXISTING 2-COMP. RACEWAY TO ABOVE CEILING FOR DATA CABLES.

TYPICAL LEGEND:  
4/1 - 4 PORT/1-JACK  
D160 - DATA, ROOM 160  
C-# PORT (JACK) NUMBER

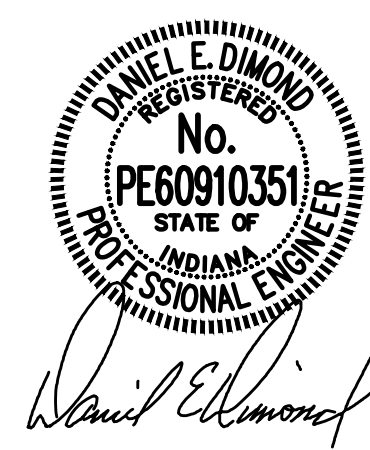


**LAB 160 - POWER & TECHNOLOGY**  
SCALE: 1/4" = 1'-0"  
NORTH

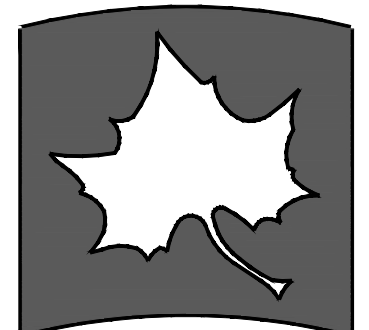
EXISTING PANEL SCHEDULE

PANEL ID:		1E (EXISTING)		LOCATION:		ROOM 160						
CONFIGURATION:		208Y/120 V, 3-PHASE, 4-WIRE PLUS GROUND		ENCLOSURE:		NEMA 1 SURFACE						
MAIN:		125A, MCB		TRIM:		MODIFICATIONS:						
SCCR (Amps RMS Symm.):												
CIRC. NO.	LOAD DESCRIPTION	NOTES	AMPS	POLES	PHASE A	PHASE B	PHASE C	POLES	AMPS	NOTES	LOAD DESCRIPTION	CIRC. NO.
1	LIGHTS		20	1	0	0	0	1	20		RECEP.	2
3	LIGHTS		20	1	0	0	0	1	20		RECEP. E. WALL	4
5	FLOOR RECEP.		20	1	0	0	0	1	20		RECEP. E. WALL	6
7	FLOOR RECEP.		20	1	0	0	0	1	20		RECEP. E. WALL	8
9	FLOOR RECEP.		20	1	0	0	0	1	20		RECEP. E. WALL	10
11	FLOOR RECEP.		20	1	0	0	0	1	20		RECEP.	12
13	FLOOR RECEP.		20	1	0	0	0	1	20		RECEP. W. WALL	14
15	FLOOR RECEP.		20	1	0	0	0	1	20		RECEP. W. WALL	16
17	PROJECTOR RECEP.		20	1	0	0	0	1	20		RECEP. W. WALL	18
19	E. LOAD		20	1	0	0	0	1	20		RECEP. W. WALL	20
21	RECEP.		20	1	0	0	0	1	20		RECEP. W. WALL	22
23	RECEP.		20	1	0	0	0	1	20		RECEP. W. WALL	24
25	E. LOAD		20	1	0	0	0	1	20		RECEP.	26
27	E. LOAD		20	1	0	0	0	1	20		SPARE	28
29	E. LOAD		20	1	0	0	0	1	20		SPARE	30
31	SPARE		20	1	0	0	0	1	20		SPARE	32
33	SPARE		20	1	0	0	0	1	20		SPARE	34
35	SPARE		20	1	0	0	0	1	20		SPARE	36
37	SPARE		20	1	0	0	0	1	20		SPARE	38
39	SPARE		20	1	0	0	0	1	20		SPARE	40
41	SPARE		20	1	0	0	0	1	20		SPARE	42
CONNECTED LOAD PER PHASE (VA):					0	0	0					
TOTAL CONNECTED LOAD (VA):					0							
CONNECTED LOAD (AVG. AMPS PER PHASE):					0							
TOTAL DEMAND LOAD (VA):					0							
DEMAND LOAD (AVG. AMPS PER PHASE):					0							

NOTES:  
1. EATON PRL-2, JOB # HJM48382  
2. ENCLOSURE SURROUNDING PANELBOARD RUNS FROM FLOOR TO CEILING



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CLASSROOM 160 RENOVATION  
SCIENCE BUILDING  
**PLAN - POWER & TECHNOLOGY**

DATE: 4/1/2017  
SCALE: 1/4" = 1'-0"  
DRAWN BY: D. KIRCHMANN  
CHECKED BY: D. WARNER  
APPROVED BY: D. DIMOND  
PROJECT NO.:

REVISIONS	
1	
2	

SHEET NO.:  
**E211**  
OF 1 SHEETS