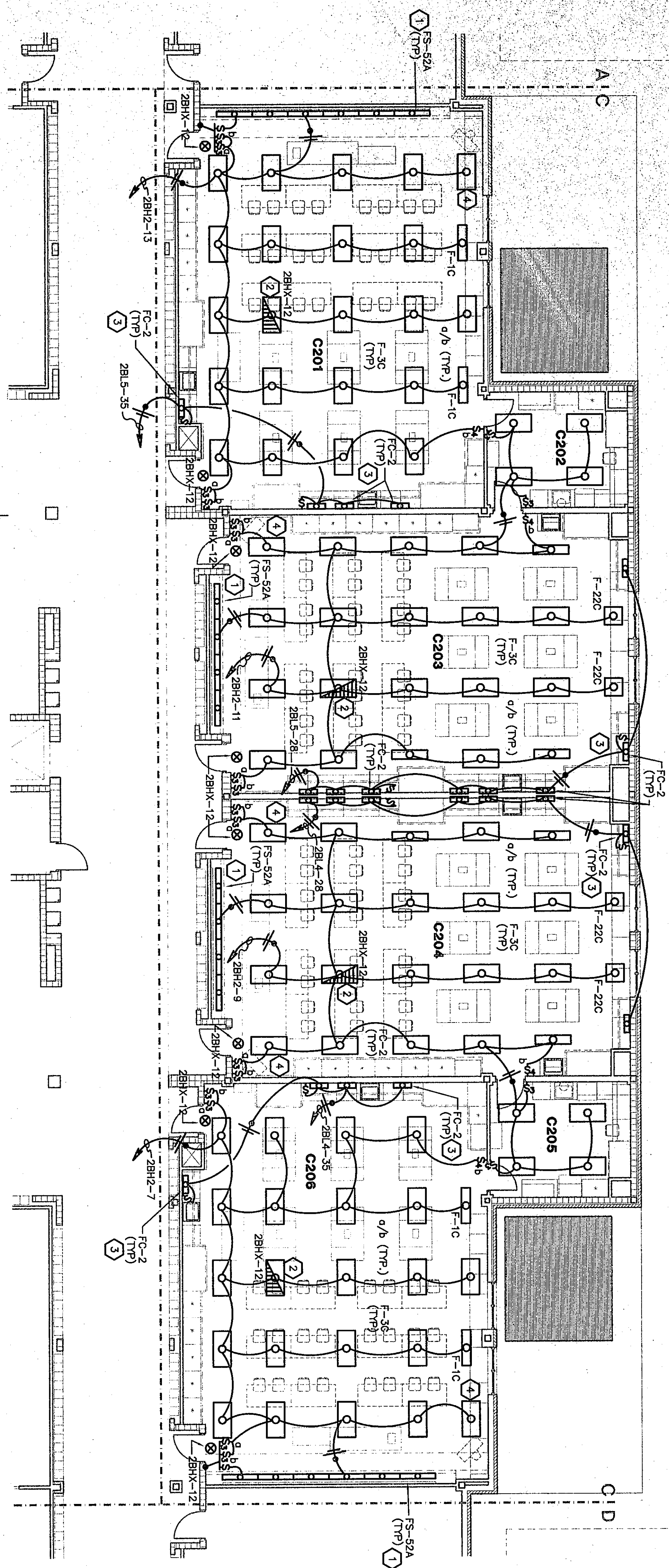


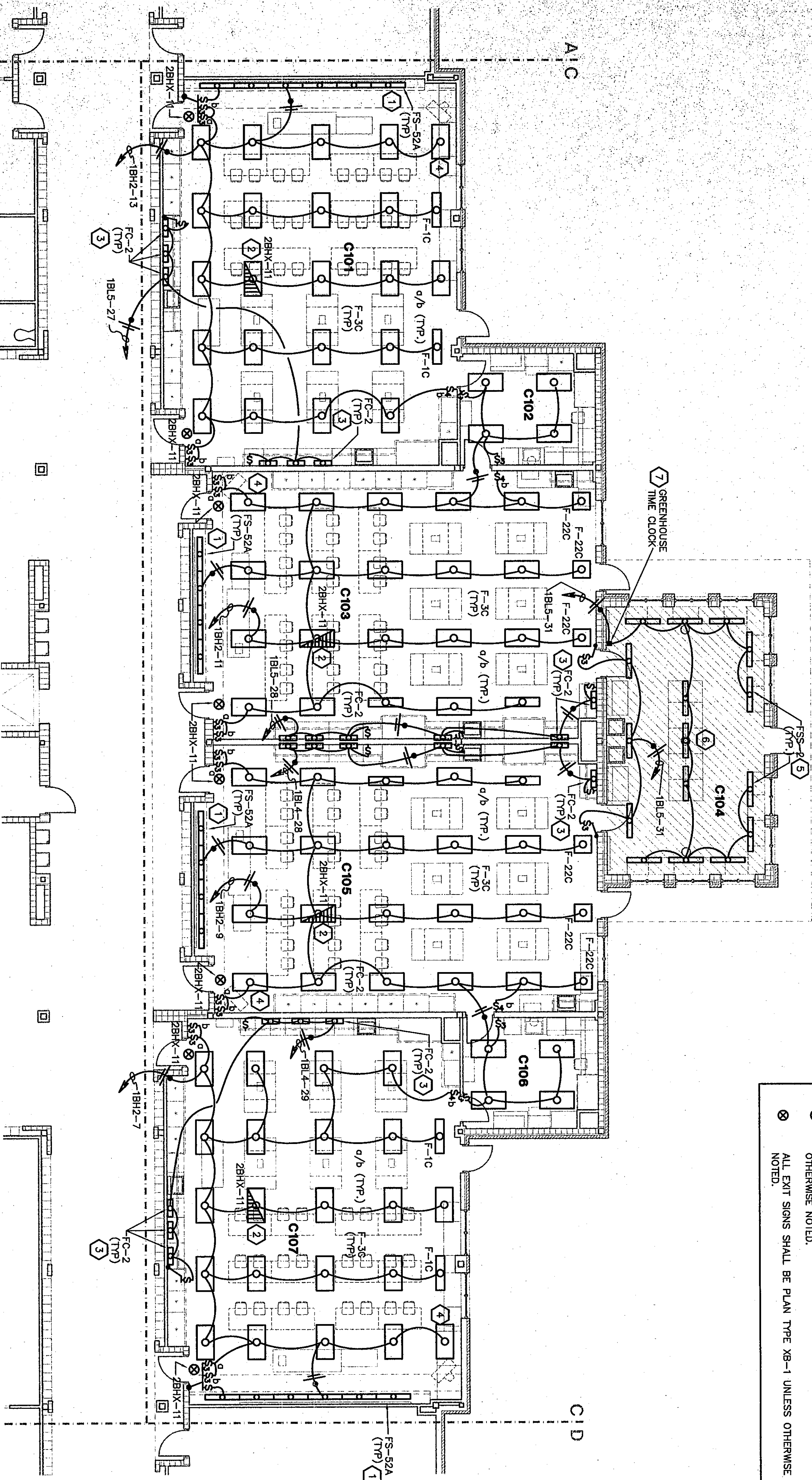
69



LIGHTING PLAN UNIT C2

SCALE 1/8" = 1'-0"

- ALL 2'x4' LIGHT FIXTURES SHALL BE PLAN TYPE F-3 UNLESS OTHERWISE NOTED.
- ALL 1'x4' LIGHT FIXTURES SHALL BE PLAN TYPE F-1 UNLESS OTHERWISE NOTED.
- ALL 2'x2' LIGHT FIXTURES SHALL BE PLAN TYPE F-22 UNLESS OTHERWISE NOTED.
- ⊙ ALL RECESS CAN LIGHTS SHALL BE PLAN TYPE RD-1 UNLESS OTHERWISE NOTED.
- ⊗ ALL EXIT SIGNS SHALL BE PLAN TYPE XB-1 UNLESS OTHERWISE NOTED.



LIGHTING PLAN UNIT C1

SCALE 1/8" = 1'-0"

ROOM LEGEND "C2"

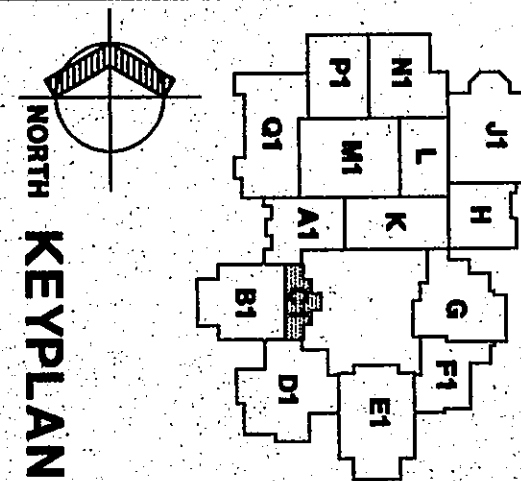
ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
C201	SCIENCE LAB	1505	VARIABLES
C202	PREP. ROOM	200	9'-4"
C203	SCIENCE LAB	1436	VARIABLES
C204	PREP. ROOM	200	9'-4"
C205	SCIENCE LAB	1505	VARIABLES

PLAN NOTES:

1. UNDER ALTERNATE BID PROVIDE LIGHT FIXTURE TYPE FS-524 MOUNTED IN COVE. SEE DETAIL 4/E/1.5. UNDER BASE BID PROVIDE LIGHT FIXTURE TYPE OS-4 MOUNTED ABOVE CHALKBOARD. SEE DETAIL 4/E/1.5.
2. PROVIDE EMERGENCY LIGHT FIXTURE WITH A CONTROL RELAY. MOUNT CONTROL RELAY ABOVE CEILING NEAR LIGHT FIXTURE. WIRE PER DETAIL 1/E/1.5.
3. LIGHT FIXTURE TYPE FC-2 MOUNTED UNDER WALL CABINET. SEE DETAIL 4/E/1.10.
4. WIRE BOTH BALLAST IN THIS LIGHT FIXTURE TO SWITCH LEG "A". PROVIDE ENOUGH FLEXIBLE CONDUIT TO MOVE THIS FIXTURE ONE GRID IN ANY DIRECTION.
5. MOUNT LIGHT FIXTURE TYPE FSS-2 IN GREENHOUSE WITH JACK CHAINS FOR RAISING AND LOWERING. CONNECT LIGHT FIXTURE FROM JUNCTION BOX ABOVE GREENHOUSE TO GREENHOUSE. PROVIDE 1/2" DIA. STEEL RODS FOR EACH FIXTURE TO BE LOWERED INDIVIDUALLY FROM 10'-0" ABOVE FINISH FLOOR TO 3'-0" ABOVE FINISH FLOOR.
6. ALL CONDUIT RUN IN GREENHOUSE THAT IS NOT CONCEALED IN WALL IS TO BE PVC OR SEAL-TIGHT.
7. PROVIDE A TIME CLOCK IN A WEATHERPROOF ENCLOSURE. THE CLOCK SHALL HAVE BATTERY BACK-UP FOR 7 DAYS. HAVE A 24 HOUR DIAL, 7 DAY TIMER, AND 40 AMP CONTACTS. TIME CLOCK IS TO BE PARAGON MODEL #4610.

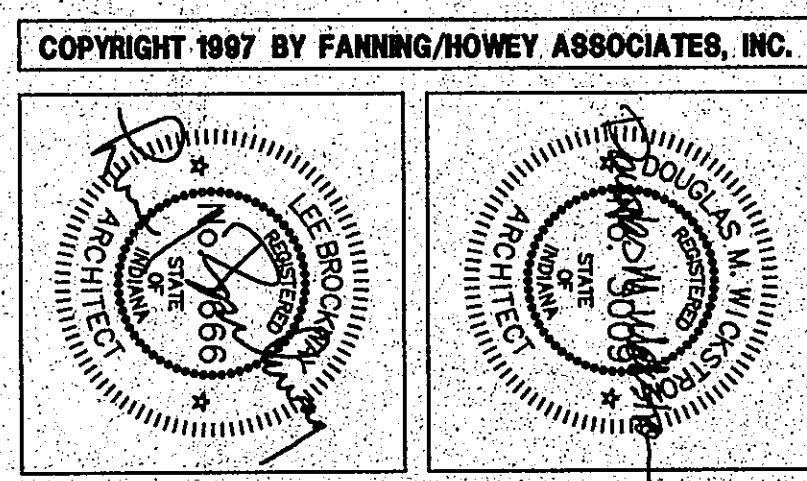
ROOM LEGEND "C1"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
C101	SCIENCE LAB	1505	VARIABLES
C102	PREP. ROOM	200	9'-4"
C103	SCIENCE LAB	1441	VARIABLES
C104	GREENHOUSE	950	13'-8"
C105	GREENHOUSE	1744	VARIABLES
C106	PREP. ROOM	200	9'-4"
C107	SCIENCE LAB	1505	VARIABLES



North KEYPLAN

THE NEW
CHESTERTON HIGH SCHOOL
FOR THE
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CHESTERTON, INDIANA



Fanning/Howey Associates, Inc.
Architects Engineers Consultants

LIGHTING PLAN UNIT C1,C2

DRAWN BY: MRS. COMM. NO.: 95067.00
CHECKED BY: WGH DATE: APRIL 21, 1997

E4.5

REVISIONS NO. DATE