ROOM LEGEND "A2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT	
A201	CORRIDOR	1552	VARIES	VARIES
A202	CLASSROOM	950	VARIES	SP. ED.
A203	CLASSROOM	902	VARIES	TV/RADIO
A204	LIBRARY	120	9'-4"	
A205	FM STUDIO	201	9'-4"	
A206	NEWS	119	9'-4"	
A207	STUDIO	201	9'-4"	
A208	CONTROL ROOM	510	9'-4"	
A209	TV STUDIO	597	----	
A210	CORRIDOR	57	9'-4"	
A211	STUDY AREA	240	9'-4"	
A212	OFFICE	121	9'-4"	
A213	OFFICE	125	9'-4"	
A214	STUDIO	124	9'-4"	
A215	STUDIO	123	9'-4"	
A216	CORRIDOR	62	9'-4"	
A217	STORAGE	191	9'-4"	
A218	CORRIDOR	339	9'-0"	
A219	CORRIDOR	339	10'-0"	
A220	ELECTRICAL CLOSET	11	----	
A221	ELECTRICAL CLOSET	9	----	
A222	CORRIDOR	183	9'-4"	

ROOM LEGEND "B2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT	
B201	CLASSROOM	996	11'-8"	BUSINESS
B202	CLASSROOM	959	VARIES	BUSINESS
B203	CLASSROOM LAB	1459	VARIES	BUSINESS
B204	OFFICE	182	9'-4"	BUSINESS
B205	WORKROOM	276	9'-4"	
B206	WORKROOM	264	9'-4"	
B207	OFFICE	217	9'-4"	
B208	CLASSROOM LAB	2447	VARIES	BUSINESS
B209	CLASSROOM	967	VARIES	SP. ED.
B210	CLASSROOM	972	VARIES	MATH
B211	CLASSROOM	959	VARIES	MATH
B212	CLASSROOM	996	11'-8"	MATH
B213	FACULTY TOILET	177	9'-0"	
B214	JANITOR CLOSET	106	9'-0"	
B215	BOYS TOILET	355	9'-0"	
B216	MECHANICAL	100	----	
B217	GIRLS TOILET	370	9'-0"	
B218	FACULTY TOILET	177	9'-0"	
B219	ELECTRICAL	143	----	
B220	FACULTY WORKROOM	1306	8'-0"	
B221	CLASSROOM LAB	1210	VARIES	BUSINESS
B222	CLASSROOM LAB	1210	VARIES	BUSINESS
B223	ISL	1018	VARIES	
B224	STORAGE	240	9'-4"	
B225	CORRIDOR	2143	10'-0"	
B226	CORRIDOR	1843	10'-0"	
B227	CORRIDOR	1011	10'-0"	
B228	CORRIDOR	1843	10'-0"	
B229	MECHANICAL MEZZ	3252	----	

ROOM LEGEND "C2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT	
C201	SCIENCE LAB	1505	VARIES	CHEM
C202	PREP. ROOM	200	9'-4"	
C203	SCIENCE LAB	1436	VARIES	CHEM
C204	SCIENCE LAB	1436	VARIES	CHEM
C205	PREP ROOM	200	9'-4"	
C206	SCIENCE LAB	1505	VARIES	CHEM

ROOM LEGEND "D2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT	
D201	CLASSROOM	955	VARIES	MATH
D202	CLASSROOM	972	VARIES	MATH
D203	DEPARTMENTAL OFFICE	418	9'-4"	SCIENCE
D204	CLASSROOM	931	VARIES	MATH
D205	CLASSROOM	931	VARIES	MATH
D206	STORAGE	422	9'-4"	
D207	CLASSROOM	972	VARIES	MATH
D208	CLASSROOM	959	VARIES	MATH
D209	COMPUTER LAB	1165	VARIES	
D210	LARGE GROUP INSTRUCTION	3898	VARIES	
D211	INTEGRATED STUDY LAB	1300	13'-4"	
D212	RAMP	212	VARIES	
D213	ELECTRICAL ROOM	131	----	
D214	COMPUTER LAB	1165	VARIES	
D215	CORRIDOR	2057	10'-0"	
D216	CORRIDOR	2052	10'-0"	

ROOM LEGEND "E2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
E201	CLASSROOM	995	11'-8"
E202	CLASSROOM	959	VARIES
E203	CLASSROOM	972	VARIES
E204	CLASSROOM	967	VARIES
E205	CLASSROOM	967	VARIES
E206	CLASSROOM	972	VARIES
E207	CLASSROOM	967	VARIES
E208	CLASSROOM	967	VARIES
E209	CLASSROOM	972	VARIES
E210	CLASSROOM	959	VARIES
E211	CLASSROOM	995	11'-8"
E212	SCIENCE LAB	1500	VARIES
E213	PREP ROOM	200	9'-4"
E214	SCIENCE LAB	1452	VARIES
E215	SCIENCE LAB	1452	VARIES
E216	PREP ROOM	201	9'-4"
E217	SCIENCE LAB	1503	VARIES
E218	JANITOR	93	9'-0"
E219	FACULTY TOILET	177	9'-0"
E220	GIRLS TOILET	375	9'-0"
E221	MECHANICAL MEZZ. ACCESS	100	----
E222	BOYS TOILET	355	9'-0"
E223	FACULTY TOILET	177	9'-0"
E224	ELECTRICAL CLOSET	143	----
E225	DEPARTMENTAL OFFICE	646	8'-0"
E226	COMPUTER APPLICATIONS	1199	VARIES
E227	STORAGE	230	9'-4"
E228	ISL	1015	VARIES
E229	COMPUTER APPLICATIONS	1199	VARIES
E230	DEPARTMENTAL OFFICE	646	8'-0"
E231	CORRIDOR	2238	10'-0"
E232	CORRIDOR	1826	10'-0"
E233	CORRIDOR	1038	10'-0"
E234	CORRIDOR	1803	10'-0"
E235	MECHANICAL MEZZ.	3252	B/ROOF DECK

ROOM LEGEND "F2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
F201	CLASSROOM	960	VARIES
F202	CLASSROOM	972	VARIES
F203	STORAGE	340	9'-4"
F204	CLASSROOM	972	VARIES
F205	CORRIDOR	823	10'-0"

ROOM LEGEND "J2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
J201	MECHANICAL MEZZANINE	808	----
J202	LIGHT SPOT ROOM	234	9'-4"
J203	BALCONY	112	VARIES
J204	SOUND ROOM	318	9'-4"
J205	BALCONY	112	VARIES
J206	LIGHT SPOT ROOM	234	9'-4"
J207	ELECTRICAL ROOM	225	----

ROOM LEGEND "M2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
M201	SEATING MEZZANINE	3746	----

ROOM LEGEND "N2"

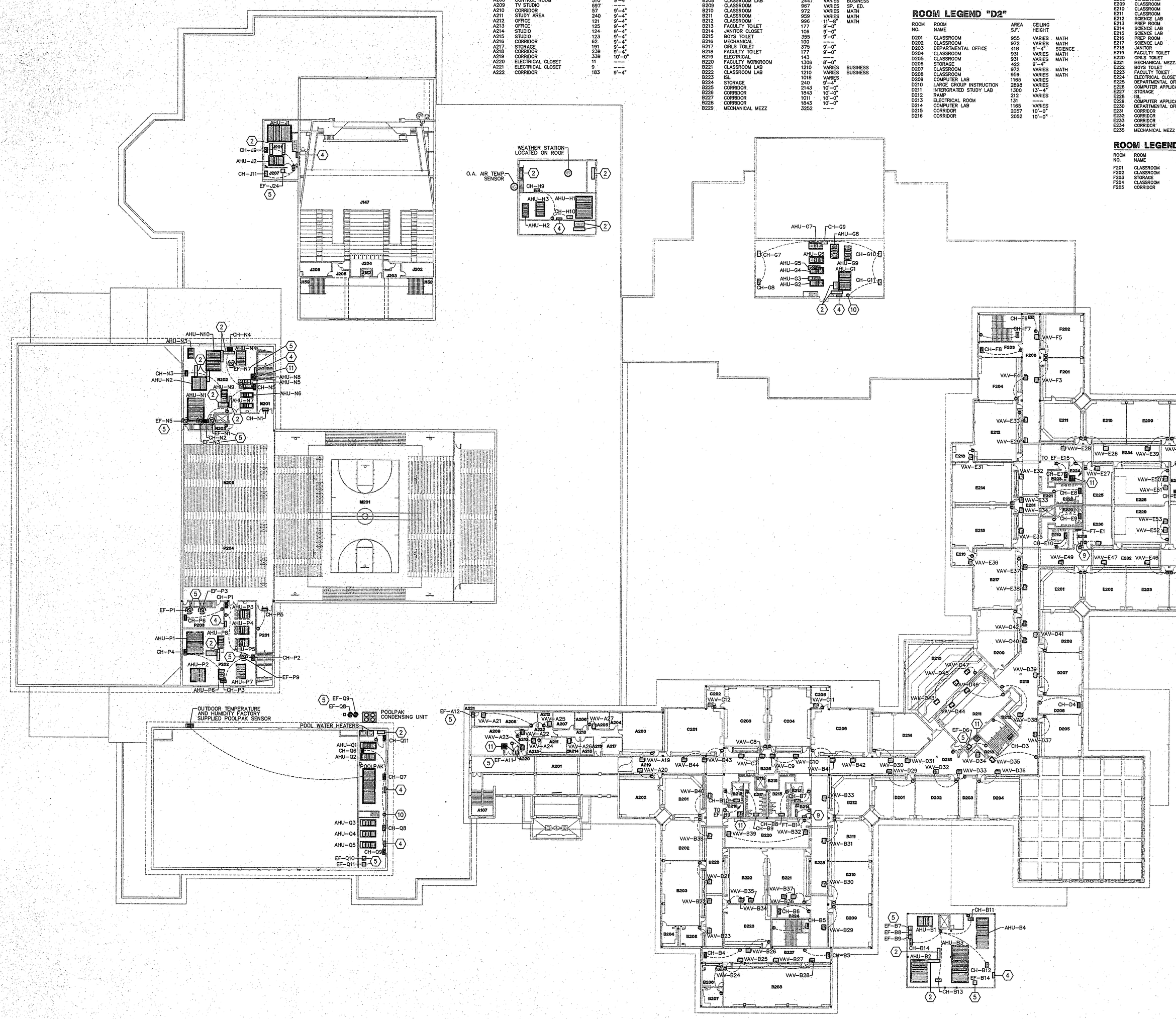
ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
N201	STAIR	579	10'-8"
N202	MECHANICAL ROOM	2866	----
N203	ELEVATOR EQUIPMENT	37	----
N204	NOT USED	-	-
N205	BALCONY COURT	4681	----

ROOM LEGEND "P2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
P201	STAIR	681	10'-8"
P202	MECHANICAL ROOM	2725	----
P203	STORAGE	493	9'-4"
P204	BALCONY COURT	4326	----

ROOM LEGEND "Q2"

ROOM NO.	ROOM NAME	AREA S.F.	CEILING HEIGHT
Q201	MEZZANINE	2181	- - -
Q202	MECHANICAL ROOM	159	- - -



2ND FLOOR TEMPERATURE CONTROL PLAN

1/32"=1'-0"

NORTH

LIGHTING RELAY SCHEDULE	
RELAY QUANTITY	ROOM # LOCATION
1	A220
1	B219
1	D213
1	E224
1	N202

TEMPERATURE CONTROL NOTES:

1. START/STOP EXHAUST FAN BY TIME OF DAY THROUGH EMS.
2. MOTORIZED DAMPER FURNISHED BY SPEC SECTION 15900. INSTALLED BY SPEC SECTION 15841.
3. MOMENTARY CONTACT SWITCH TO START/STOP FAN.
4. TEMPERATURE CONTROL PANEL.
5. EXHAUST FAN TO BE ACTIVATED THROUGH EMS EITHER BY ROOM SENSOR TO START FAN IF ROOM TEMPERATURE IS ABOVE SET POINT OR BY MOMENTARY CONTACT SWITCH. REFER TO DWG. M2.2 FOR ADDITIONAL REQUIREMENTS. REFER TO EXHAUST FAN SCHEDULE FOR ADDITIONAL CONTROL REQUIREMENTS.
6. SELF CONTAINED UNIT TO BE FURNISHED WITH FACTORY CONTROLS. CONTROLS TO BE INSTALLED BY SPEC SECTION 15900. REFER TO SPEC SECTION FOR ADDITIONAL REQUIEMENTS.
7. REFER TO DRAWING M5.1 FOR AHU'S REQUIRING VFD'S & ELECTRICAL DRAWINGS FOR LOCATION
8. AVERAGING SENSOR WERE INDICATED.
9. INDICATES REMOTE START/STOP BUTTON FOR VACUUM SYSTEM.
10. MOUNT THERMOSTAT ON STANDOFF.
11. LIGHTING RELAYS TO BE INSTALLED IN ROOMS INDICATED ON LIGHTING RELAY SCHEDULE. REFER TO ELECTRICAL DRAWINGS FOR LIGHTING CIRCUITS AND ADDITIONAL REQUIREMENTS.

Ⓓ ROOM SENSOR WERE INDICATED.

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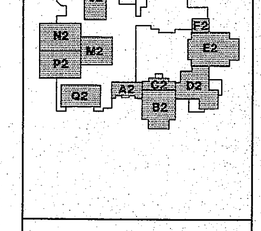
THE NEW
CHESTERTON HIGH SCHOOL
FOR THE
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



Fanning/Howey Associates, Inc.
Architects Engineers Consultants

TEMPERATURE CONTROL PLAN

DRAWN BY: SCB
CHECKED BY: CAM
COMM. NO.: 95067.00
DATE: APRIL 21, 1997

REVISIONS NO. DATE

M6.2

CHESTERTON HIGH SCHOOL
95067.00