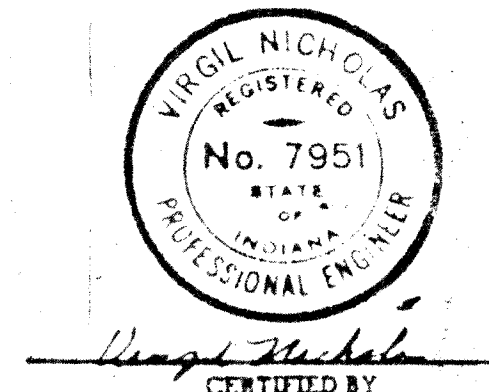
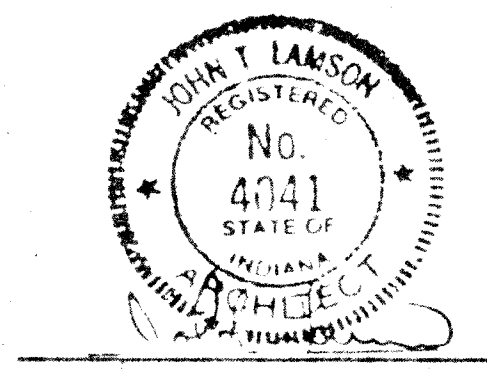


METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP CONVERSION TO KINDERGARTEN FACILITIES

BID PACKAGE: #7 (PLAN A), #7 (PLAN B), #8 (PLAN A), #8 (PLAN B)

WRIGHT / PORTEOUS & LOWE INC.
ARCHITECTS/ENGINEERS
INDIANAPOLIS, INDIANA

MUSSETT, NICHOLAS & ASSOCIATES INC.
MECHANICAL ENGINEERS



INDEX OF DRAWINGS

SHEET NO.	TITLE	BID PACKAGE NO.
A7.01	Cover	
A7.02	Partial Floor Plan (A)	#7 (Plan A)
A7.03/A8.03	Partial Floor Plan (B)	#7 (Plan B)
	Partial Floor Plans "C" "D"	#7 (Plan A) #7 (Plan B)
	"E"-Alternate #3 Typical Door	#8 (Plan A) #8 (Plan B)
	Schedules and Details	
	(All 4 Bid Packages)	
M7.01	Partial Floor Plan (A) - HVAC	#7 (Plan A)
M7.02	Partial Floor Plan (B) - HVAC	#7 (Plan B)
M7.03	Partial Floor Plan "E"	#7 (Plan A) & #7 (Plan B)
	Alternate #3 - HVAC	
M7.04	Partial Floor Plan (A)-Plumbing	#7 (Plan A)
M7.05	Partial Floor Plan (B)-Plumbing	#7 (Plan B)
E7.01	Partial Floor Plan (A)-Electrical	#7 (Plan A)
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A8.01	Partial Floor Plan (A)	#8 (Plan A)
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	Partial Floor Plan (B) - HVAC	#8 (Plan B)
M8.01	Partial Floor Plan (A) - Plumbing	#8 (Plan A)
M8.02	Partial Floor Plan (B) - Plumbing	#8 (Plan B)
E8.01	Partial Floor Plan (A)-Electrical	#8 (Plan A)
E8.02	Partial Floor Plan (B)-Electrical	#8 (Plan B)

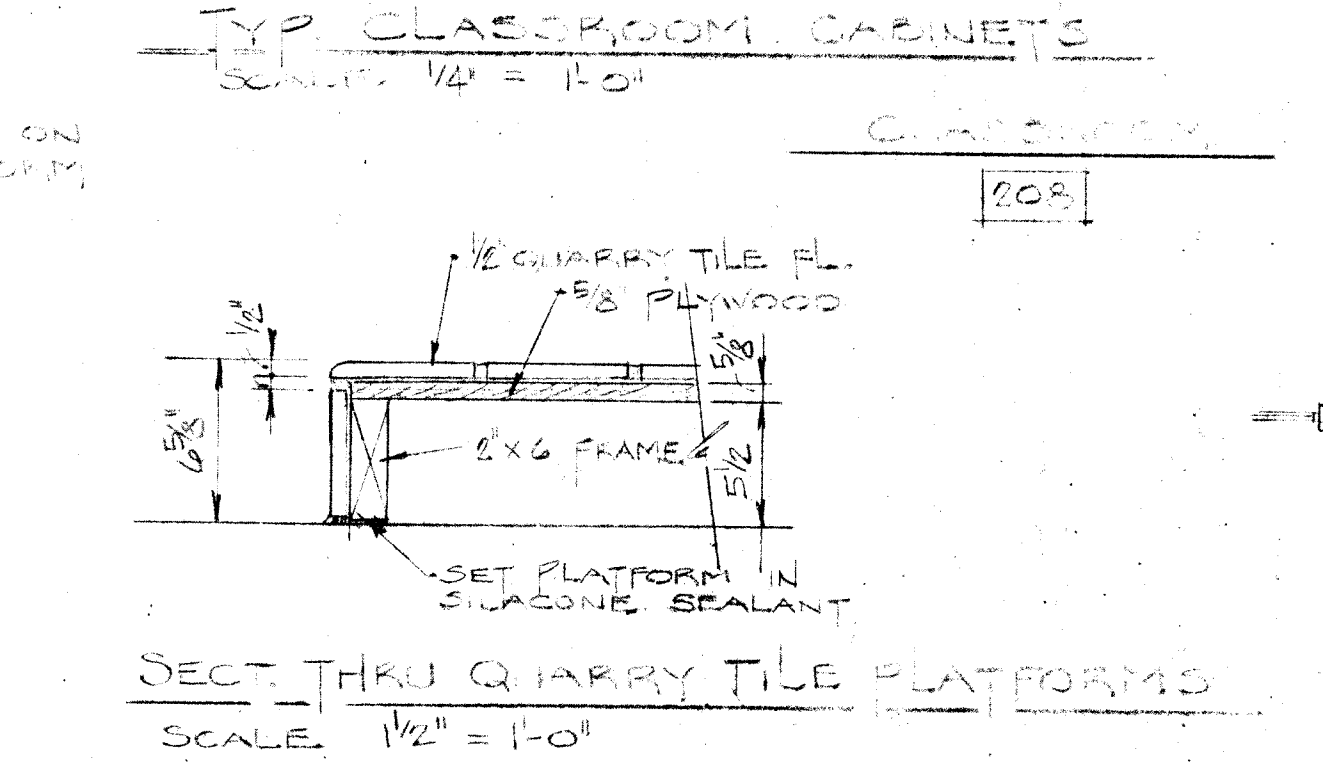
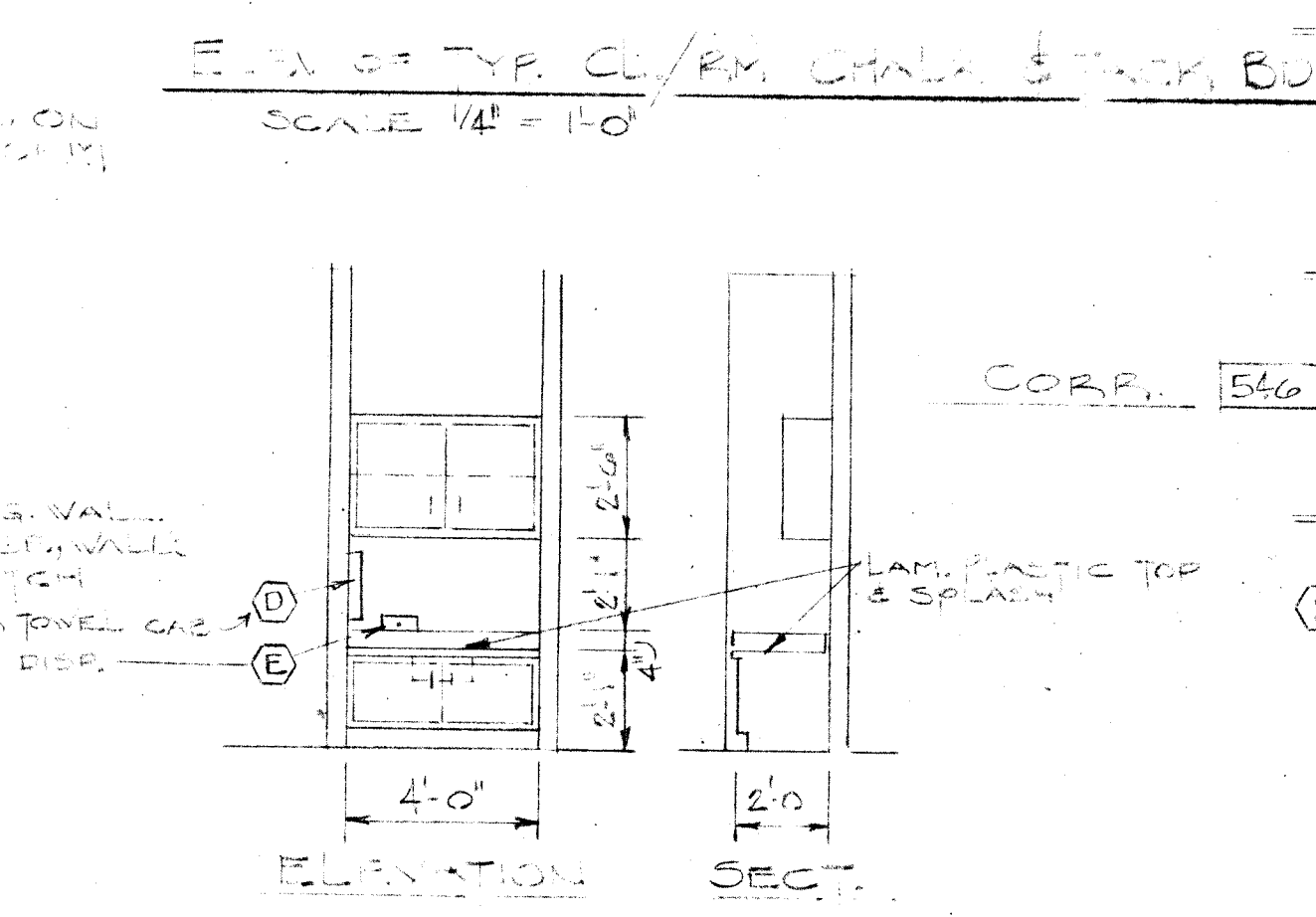
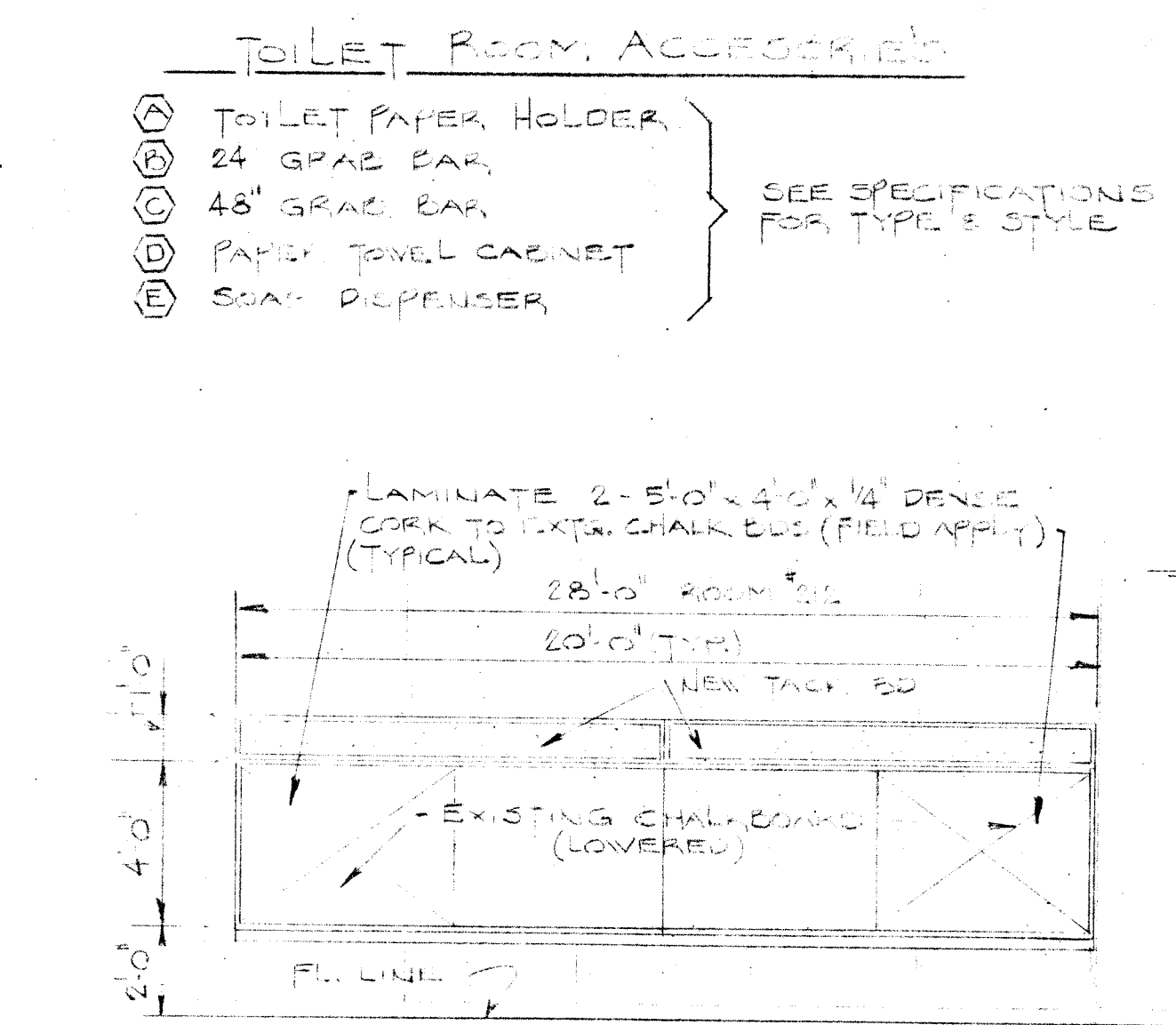
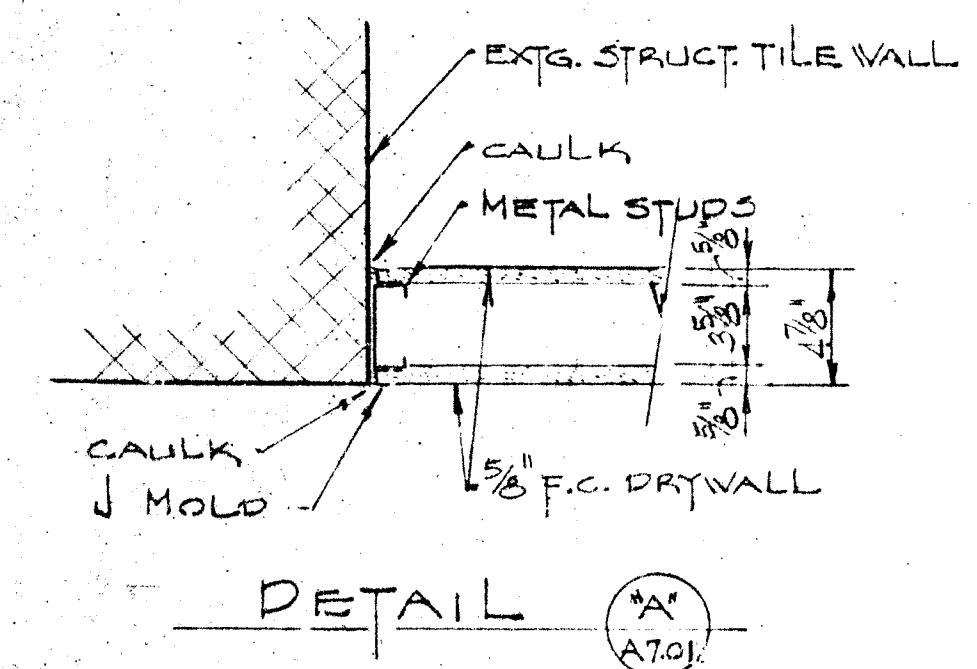
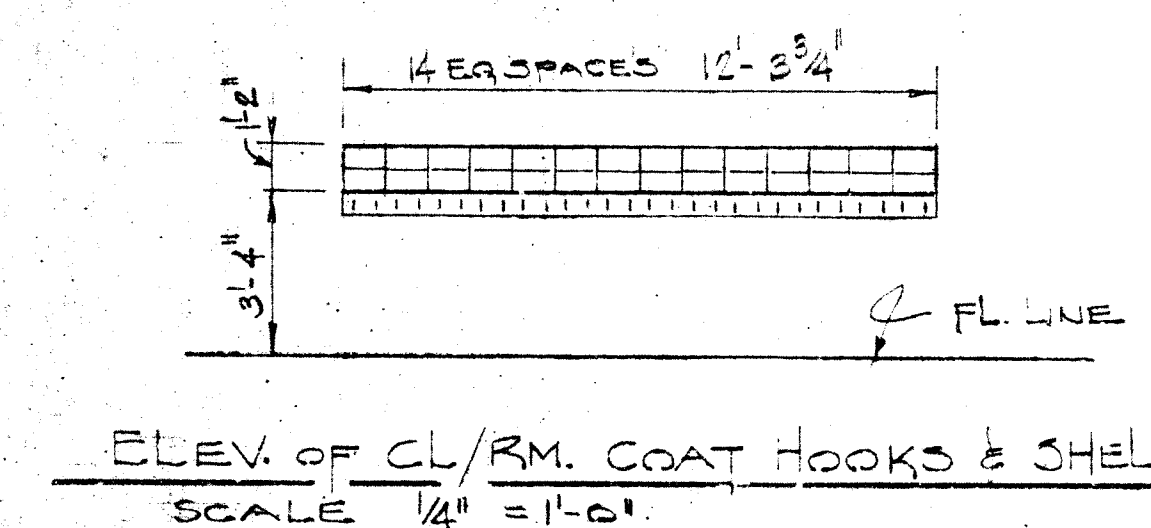
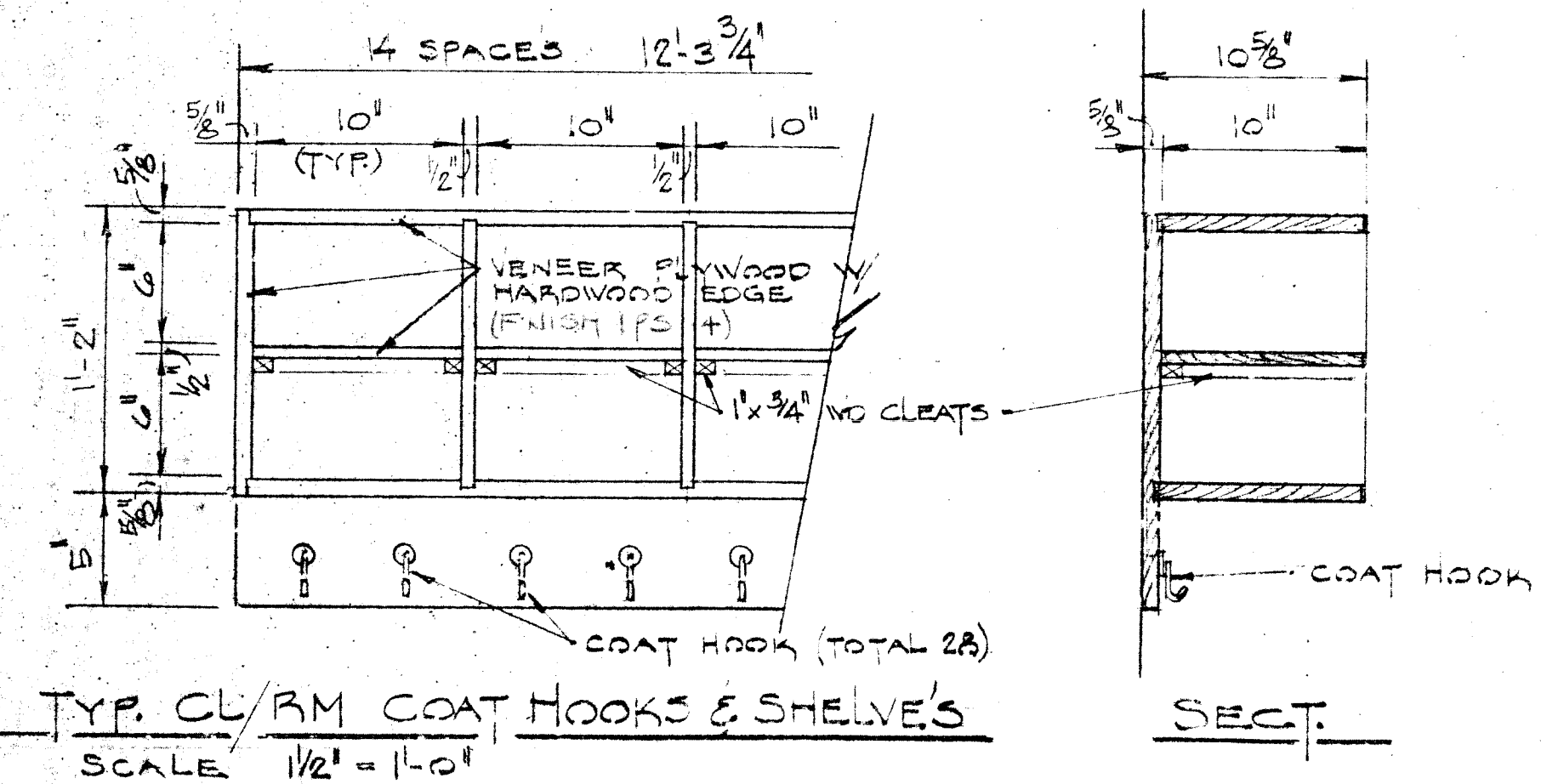
WRIGHT/PORTEOUS & LOWE, INC.
ARCHITECTS/ENGINEERS
INDIANAPOLIS, INDIANA

METROPOLITAN SCHOOL DISTRICT
OF LAWRENCE TOWNSHIP
CONVERSION TO KINDERGARTEN FACILITIES

NO.	DATE	REVISIONS	DESCRIPTION	DATE	DRAWN BY	CHECKED BY

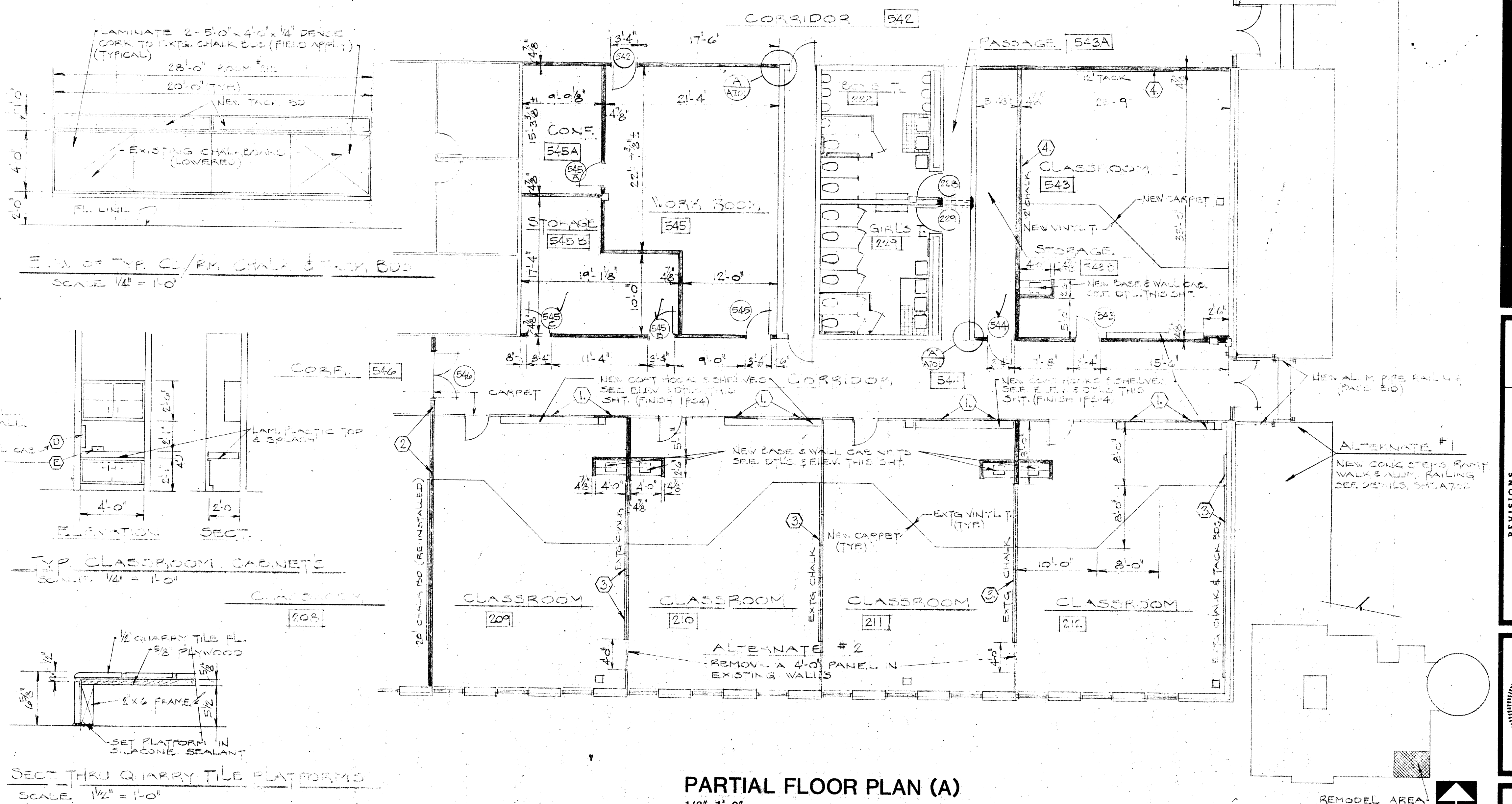
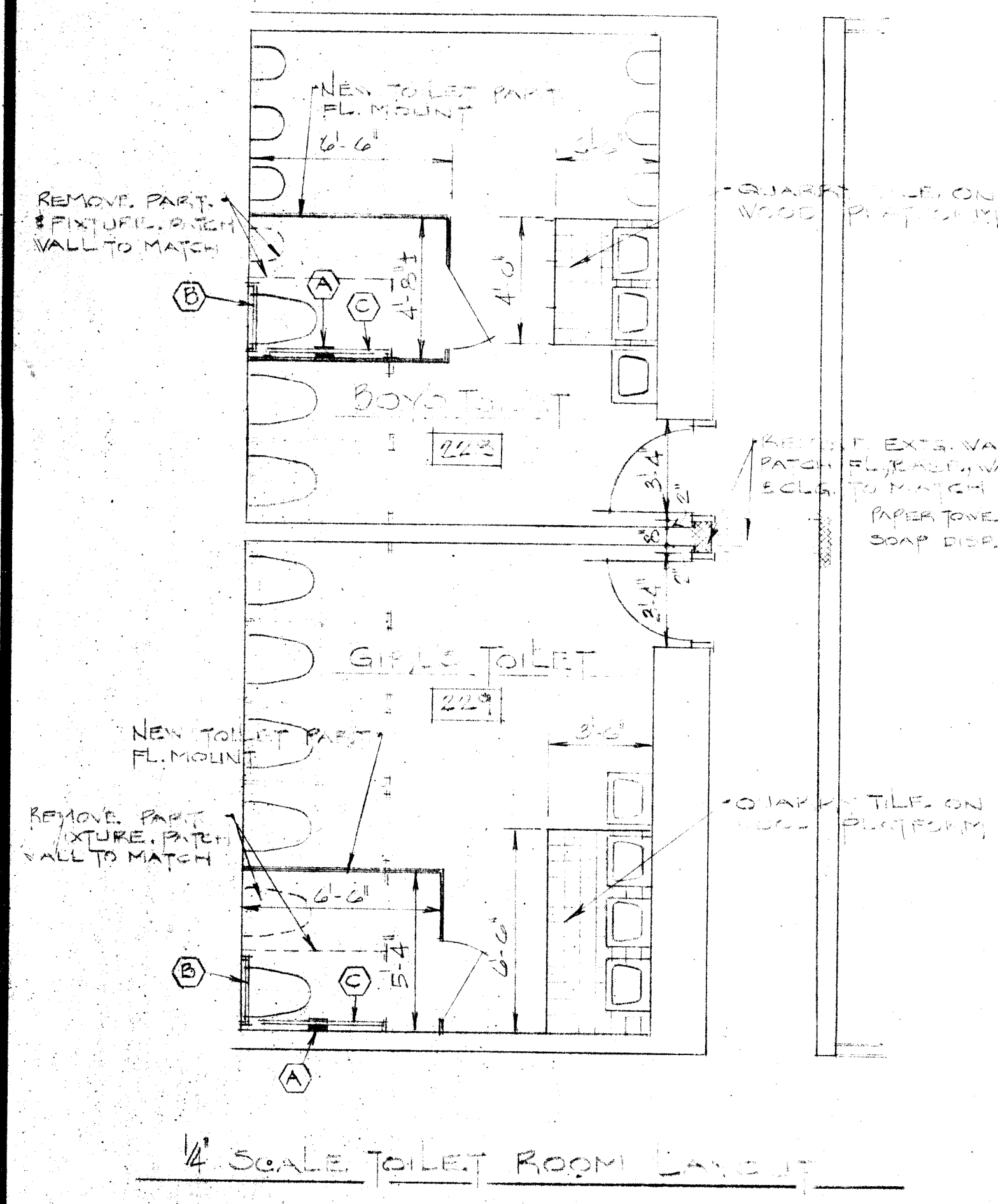
SET NO.

COVER



- GENERAL NOTES**
1. REMOVE EXISTING GLASS WALL PANELS & INSTALL SOLID WALL PANELS FROM NEW WALL ROOM TOP.
 2. REMOVE EXISTING DEMOUNTABLE WALL PANELS & INSTALL NEW METAL STUDS & WALL PANELS UP TO 20' HIGH. FINISH WALL WITH 2" SOUND BLANKET. REMOVE CEILING TILE & GRID. ELEV. SHOWN.
 3. LOWER EXISTING CHALK & TACK BOARD 1'-0" & INSTALL NEW 12" TALK BOARD ABOVE. SEE THE ELEV. SHOWN.
 4. INSTALL OWNERS CHALK & TACK BOARD.

ROOM NO.	ROOM NAME	FLOOR				BASE		WALLS		CEILING		CLG. HGT.	REMARKS
		EXIST TO REMAIN	CARPET	VINYL TILE	QUARRY TILE	EXIST TO REMAIN	4" VINYL	EXIST TO REMAIN	PAINT	EXIST TO REMAIN	2" x 4" SUSP. GRID		
542	CORRIDOR											10'-0"	*NEW CONSTRUCTION ONLY
543	CLASSROOM											10'-0"	*NEW CONSTRUCTION ONLY
543A	PASSAGE											10'-0"	*PATCH DISTURBED AREAS
543B	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543C	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543D	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543E	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543F	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543G	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543H	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543I	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543J	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543K	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543L	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543M	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543N	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543O	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543P	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543Q	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543R	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543S	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543T	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543U	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543V	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543W	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543X	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543Y	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
543Z	STORAGE											10'-0"	*NEW CONSTRUCTION ONLY
544	BOYS TOILET											10'-0"	*PATCH DISTURBED AREAS
545	GIRLS TOILET											10'-0"	*PATCH DISTURBED AREAS



WRIGHT/PORTER & LOWE, INC.
INDIANAPOLIS, INDIANA/TAMPA, FLORIDA

LAWRENCE CENTRAL HIGH SCHOOL
BID PACKAGE #7 (PLAN A)

PARTIAL FLOOR PLAN (A)

METROPOLITAN SCHOOL DISTRICT OF LAWRENCE TOWNSHIP
CONVERSION TO KINDERGARTEN FACILITIES

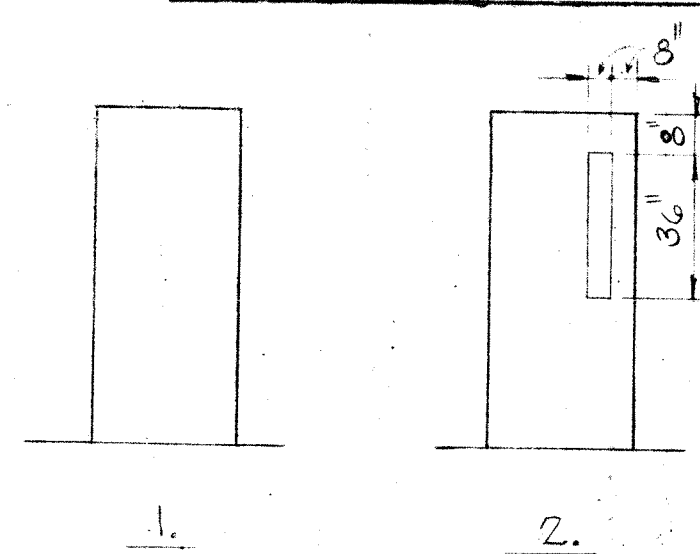
NO.	DATE	DESCRIPTION	REVISIONS
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2	5-15-84	DRAWN BY	JB
3	5-15-84	CHECKED BY	JB

SHEET A7.01

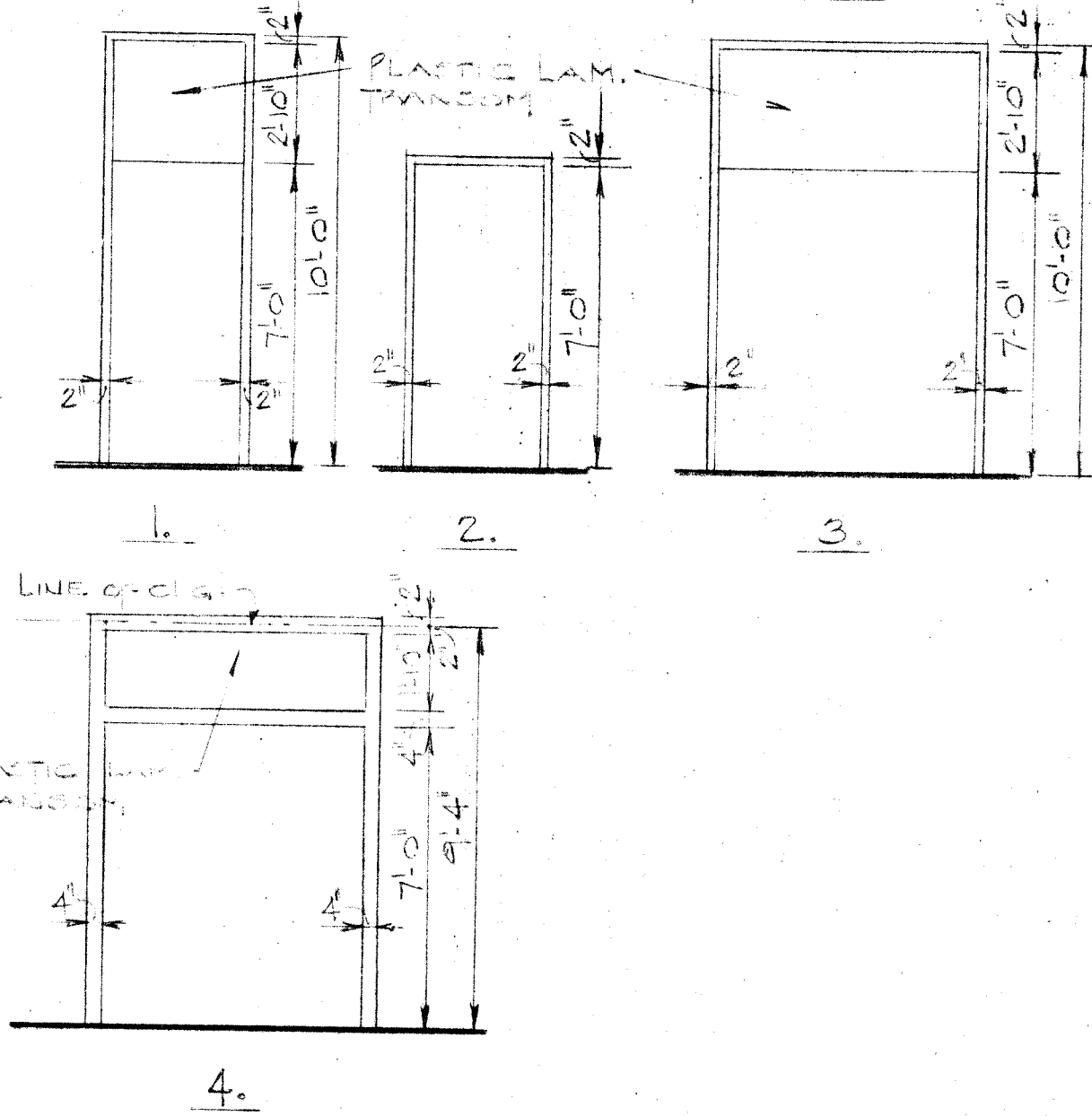
DOOR AND FRAME SCHEDULE

DOOR NUMBER	DOOR						FRAME										LABEL FIRE RATING	HARDWARE SET	REMARKS							
	DOOR SIZE			TRANSOM SIZE			MAT'L	TYPE	GLASS	LOUVER		PRO-FILE	GLASS	DETAILS												
	W	H	T	W	H	T				W	H			MAT'L	TYPE	HEAD				JAMB	SILL					
B/D PACKAGE #1 PLAN A	228	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
	229	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
	542	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	2	1/4 WIRE			H.M.	1												
	543	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
	544	3'-0"	7'-0"	1 3/4"					PLAM	1				H.M.	2V											
	545	3'-0"	7'-0"	1 3/4"					PLAM	2	1/4 WIRE			H.M.	1											
	545A	3'-0"	7'-0"	1 3/4"					PLAM	2	1/4 WIRE			H.M.	1											
	545B	3'-0"	7'-0"	1 3/4"					PLAM	1				H.M.	2V											
545C	3'-0"	7'-0"	1 3/4"					PLAM	1				H.M.	2V												
PR 546	3'-0"	7'-0"	1 3/4"	6'-0"	2'-0"	1 3/4"	PLAM	2	1/4 WIRE				H.M.	3												
B/D PACKAGE #1 PLAN B	209	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
	209A	3'-0"	7'-0"	1 3/4"				PLAM	1				H.M.	2												
	209B												H.M.	2												
	210	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
	210A	3'-0"	7'-0"	1 3/4"					PLAM	1				H.M.	2											
	211	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
	211A	3'-0"	7'-0"	1 3/4"					PLAM	1				H.M.	2											
	211B												H.M.	2												
	212	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
	212A	3'-0"	7'-0"	1 3/4"					PLAM	1				H.M.	2											
	542	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	2	1/4 WIRE			H.M.	1												
	543	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
	543A	3'-0"	7'-0"	1 3/4"					PLAM	1				H.M.	2											
	545	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	2	1/4 WIRE			H.M.	1												
	545A	3'-0"	7'-0"	1 3/4"					PLAM	2	1/4 WIRE			H.M.	1											
	545B	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1												
545C	3'-0"	7'-0"	1 3/4"	3'-0"	2'-0"	1 3/4"	PLAM	1				H.M.	1													
PR 546	3'-0"	7'-0"	1 3/4"	6'-0"	2'-0"	1 3/4"	PLAM	2	1/4 WIRE				H.M.	3												
B/D PACKAGE #2 PLAN A	PR B300C	3'-0"	7'-0"	1 3/4"	6'-0"	1'-0"	1 3/4"		2	1/4 WIRE			H.M.	4			3	3								
	B301												H.M.	1												
	B302	3'-0"	7'-0"	1 3/4"									H.M.	1												
	B302A	3'-0"	7'-0"	1 3/4"									H.M.	1												
	B302B	3'-0"	7'-0"	1 3/4"									H.M.	1												
	B303												H.M.	2												
	B300	2'-0"	7'-0"	1 3/4"	6'-0"	1'-0"	1 3/4"		2	1/4 WIRE			H.M.	2												
	PR B300	3'-0"	7'-0"	1 3/4"	6'-0"	1'-0"	1 3/4"		2	1/4 WIRE			H.M.	4			3	3								
	B301	3'-0"	7'-0"	1 3/4"									H.M.	1												
	B301A												H.M.	1												
B/D PACKAGE #2 PLAN B	B303	3'-0"	7'-0"	1 3/4"									H.M.	2												
	B304	3'-0"	7'-0"	1 3/4"									H.M.	2												
	B305	3'-0"	7'-0"	1 3/4"									H.M.	2												
	B305A												H.M.	2												
	B308	3'-0"	7'-0"	1 3/4"									H.M.	2												
	PR B360	3'-0"	7'-0"	1 3/4"	6'-0"	1'-0"	1 3/4"		2	1/4 WIRE			H.M.	4			3	3								
	B301	3'-0"	7'-0"	1 3/4"									H.M.	1												
	B301A												H.M.	1												
	B303	3'-0"	7'-0"	1 3/4"									H.M.	2												
	B304	3'-0"	7'-0"	1 3/4"									H.M.	2												

DOOR ELEVATIONS

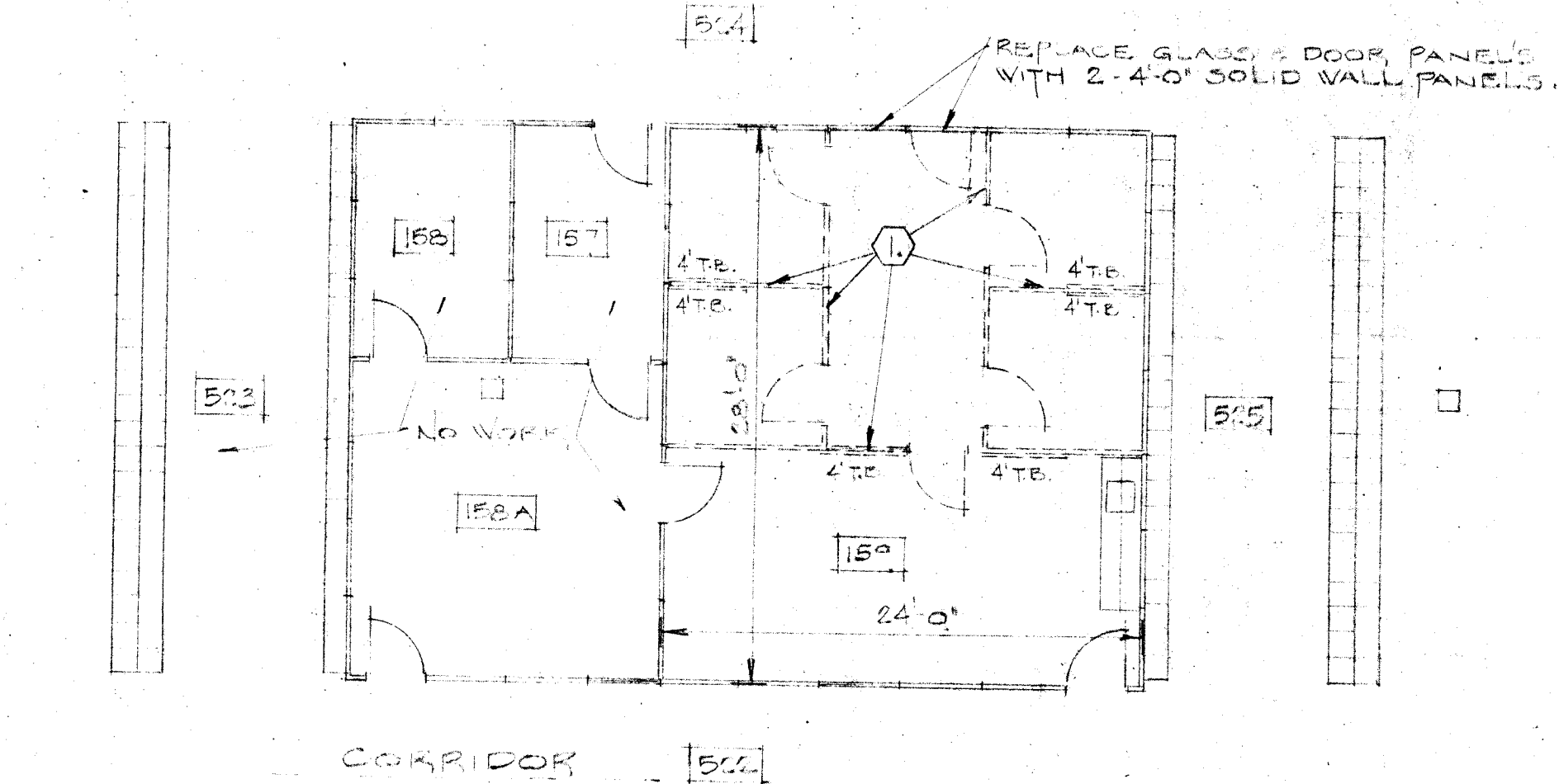


FRAME ELEVATIONS



NOTE:

- REMOVE EXISTING WALL PANELS, DOORS, FRAMES, TACK BARS ETC. INSTALL VINYL INSERTS IN EXISTING FRAME WHERE WALL PANEL ARE REMOVED.
- PATCH FLOOR & CEILING GRID WHERE WALLS ARE REMOVED.



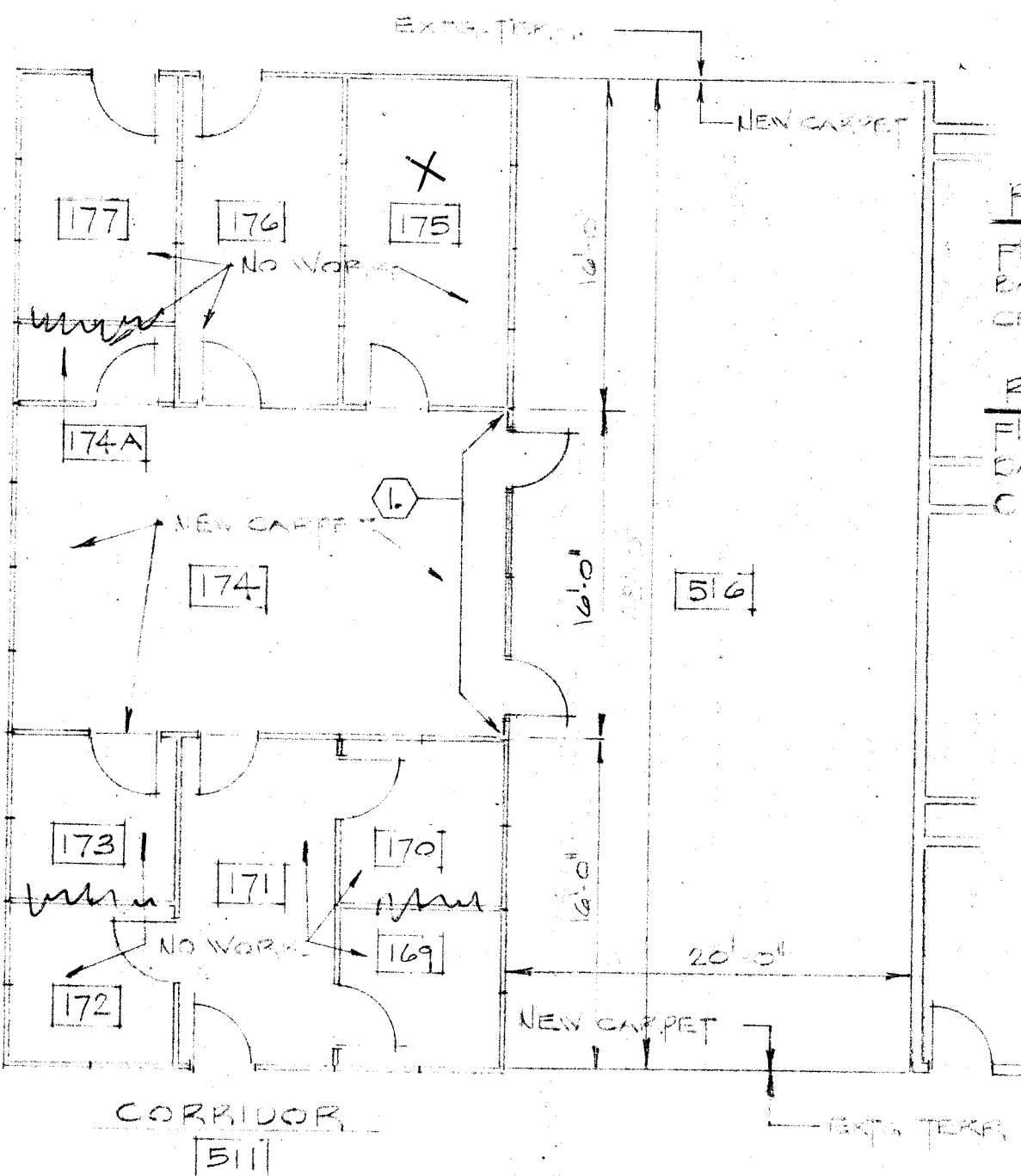
PARTIAL FLOOR PLAN AREA 'E'

(ALTERNATE #3)

BID PACKAGE #1 (PLAN A) & BID PACKAGE #1 (PLAN B)

1/8" = 1'-0"

FLOOR - INSTALL NEW CARPET
BASE & WALLS - EXISTING
CEILING - EXISTING



NOTE:

- REMOVE 4 EXISTING 4'-0" SOLID WALL PANELS & INSTALL DOOR & GLASS WALL PANELS TAKEN FROM AREA 'E' DEMOLITION.

PARTIAL FLOOR PLAN AREA 'D'

(ALTERNATE #3)

BID PACKAGE #1 (PLAN A) & BID PACKAGE #1 (PLAN B)

1/8" = 1'-0"

KEY PLAN
NO SCALE

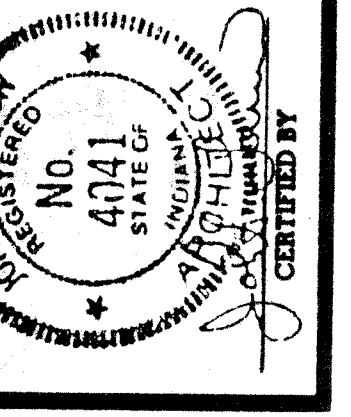
WRIGHT/PORTER & LOWE, INC.
INDIANAPOLIS, INDIANA/TAMPA, FLORIDA

LAWRENCE CENTRAL & LAWRENCE NORTH
HIGH SCHOOLS
BID PACKAGES: #7 (PLANS A&B) & #8 (PLANS A&B)

PARTIAL FLOOR PLANS-AREAS C,D,E,
(ALTERNATE #3)
TYPICAL DOOR SCHEDULE & DETAILS
(ALL 4 BID PACKAGES)

METROPOLITAN SCHOOL DISTRICT
OF LAWRENCE TOWNSHIP
CONVERSION TO KINDERGARTEN FACILITIES

NO.	DATE	REVISIONS	DESCRIPTION	COMD. NO.	DATE
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2					
3					
4					
5					
6					
7					
8					
9					
10					



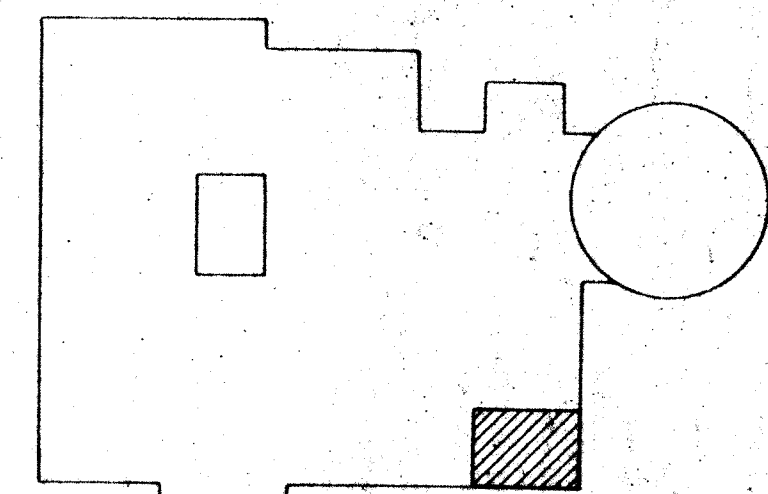
SHEET
A7.03/A8.03

NO. 34

NO.	ROOM NAME
1	101
2	102
3	103
4	104
5	105
6	106
7	107
8	108
9	109
10	110
11	111
12	112
13	113
14	114
15	115
16	116
17	117
18	118
19	119
20	120
21	121
22	122
23	123
24	124
25	125
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34	134
35	135
36	136
37	137
38	138
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45	145
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48	148
49	149
50	150
51	151
52	152
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54	154
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57	157
58	158
59	159
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67	167
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69	169
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82	182
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86	186
87	187
88	188
89	189
90	190
91	191
92	192
93	193
94	194
95	195
96	196
97	197
98	198
99	199
100	200

① CAP EXISTING LOCKER EXHAUST DUCT AT MAIN RISER.
ELECTRICALLY DISCONNECT FAN.

NOTES: 1. FINISH WITH A FOIL REINFORCED KRAFT JACKET
2. FINISH WITH AN ALL SERVICE JACKET.
3. FINISH WITH 2 COATS OF WEATHERPROOF VINYL PLASTIC.
4. INSULATE TOGETHER.
5. DUCTS INSULATED INSIDE WITH DUCT LINER SHALL NOT BE INSULATED ON OUTSIDE.

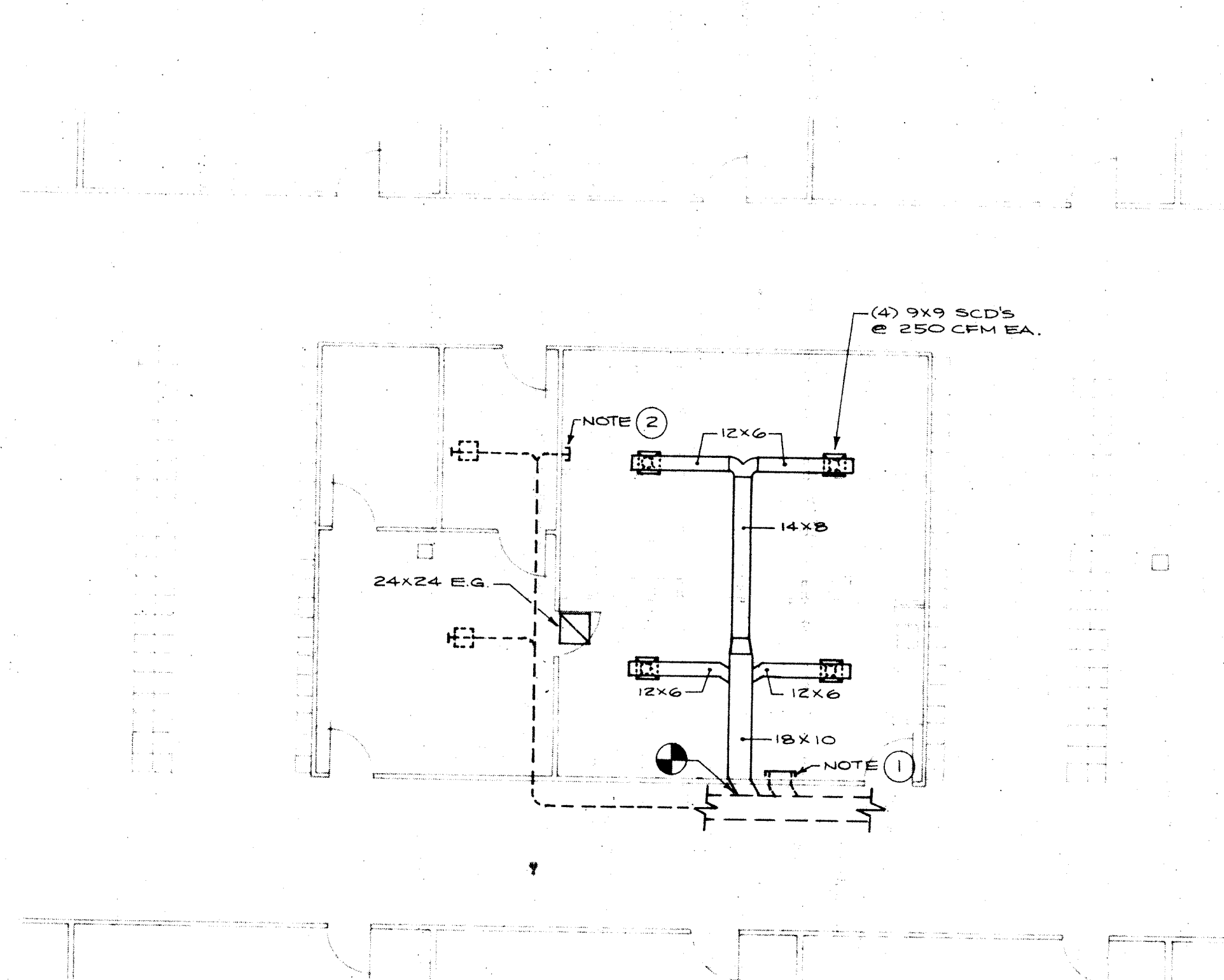


LAWRENCE CENTRAL H. S. - BID PACKAGE #7.
LAWRENCE TOWNSHIP M.S.D.
PHASE V 1984 PROJECTS
CONVERSION TO KINDERGARTEN FACILITIES

SHEET

M7.01

of 5



NOTES:

- ① REMOVE 5 EXISTING DIFFUSERS AND SUPPLY DUCT & CAP.
- ② REMOVE 2 EXISTING DIFFUSERS AND SUPPLY DUCT & CAP.

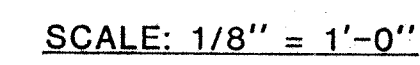


SHEET

M7.03

of 5

PROJECT # 840048



1. CONNECT 3/4" HOT WATER TO EXISTING 1-1/4" HOT WATER ABOVE CEILING.
2. CONNECT 1-1/2" VENT TO EXISTING VENT SYSTEM IN CHASE.
3. CONNECT 1/2" HOT AND COLD WATER TO EXISTING.
4. CONNECT 3/4" HOT AND COLD WATER TO EXISTING HOT AND COLD WATER LINES ABOVE CEILING.
5. CONNECT 3" WASTE LINE TO EXISTING 3" WASTE UNDER FLOOR. (APPROX. 5' BELOW FLOOR.)
6. REMOVE EXISTING WATER CLOSET AND CAP EXISTING WASTE AND WATER AS REQUIRED. PATCH WALL TO MATCH EXISTING.
7. 1/2" HOT AND COLD WATER DOWN IN WALL TO SINK.

ROOM NAMES AND NUMBERS	
209	CLASSROOM
210	CLASSROOM
211	CLASSROOM
212	CLASSROOM
228	BOYS' TOILET
229	GRLS' TOILET
542	CORRIDOR
543	CLASSROOM
543A	STORAGE
544	CORRIDOR
545	WORK ROOM
545A	CONFERENCE
545B	STORAGE
546	CORRIDOR



SHEET

M7.04

OF 5

ARCHITECTS ENGINEERS

LAWRENCE CENTRAL H. S. - BID PACKAGE #7
LAWRENCE TOWNSHIP M.S.D.
PHASE V 1984 PROJECTS
CONVERSION TO KINDERGARTEN FACILITIES

PARTIAL FLOOR PLAN - PLUMBING
PLAN 'A'

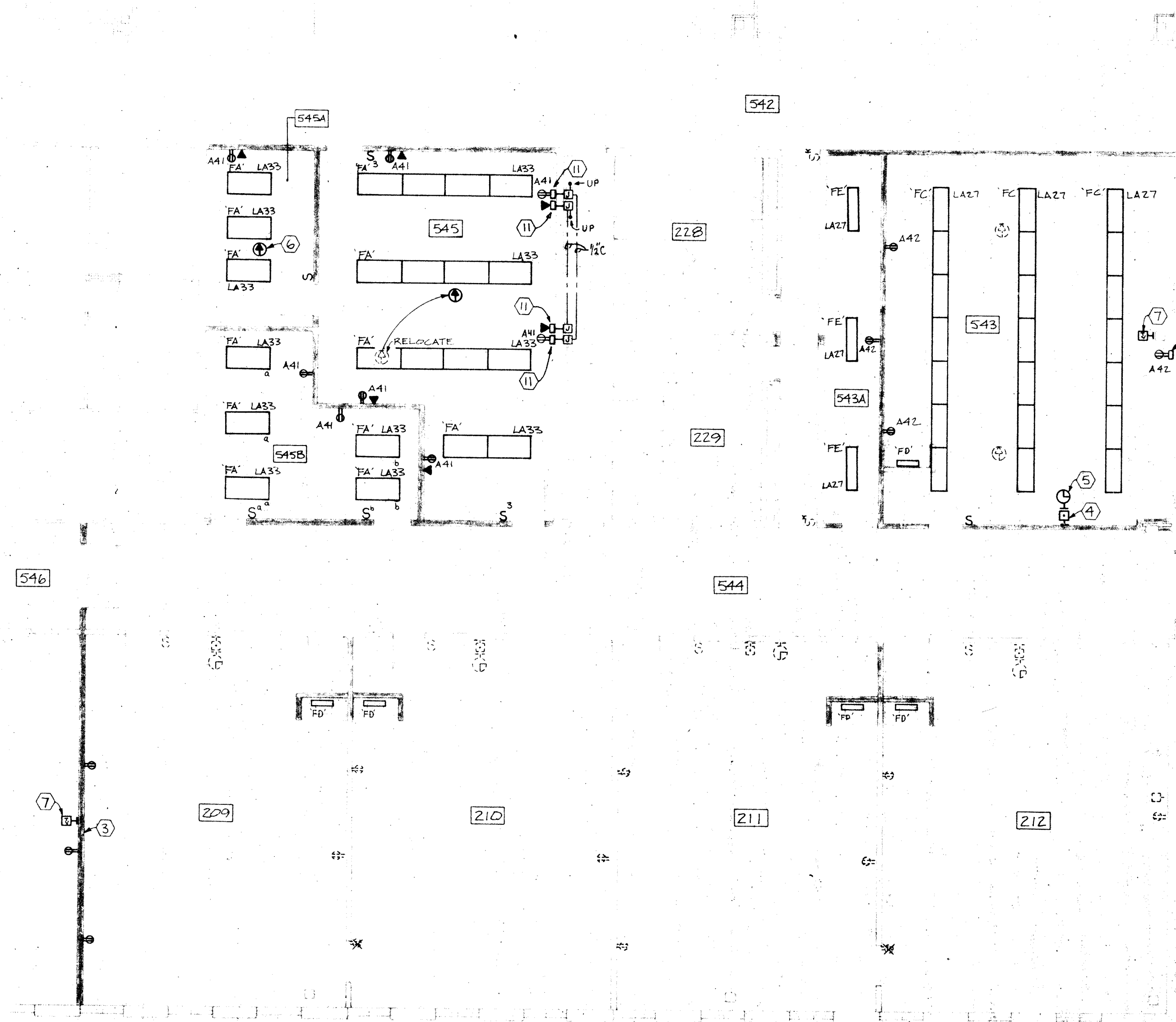
CONSULTING ENGINEERS
INDIANAPOLIS, IND.
MUSSETT, NICHOLAS & ASSOCIATES, INC.

8. **Wiederholung**

209	CLASSROOM
210	CLASSROOM
211	CLASSROOM
212	CLASSROOM
228	BOYS' TOILET
229	GIRLS' TOILET
542	CORRIDOR
543	CLASSROOM
543A	STORAGE
544	CORRIDOR
545	WORK ROOM
545A	CONFERENCE
545B	STORAGE
546	CORRIDOR

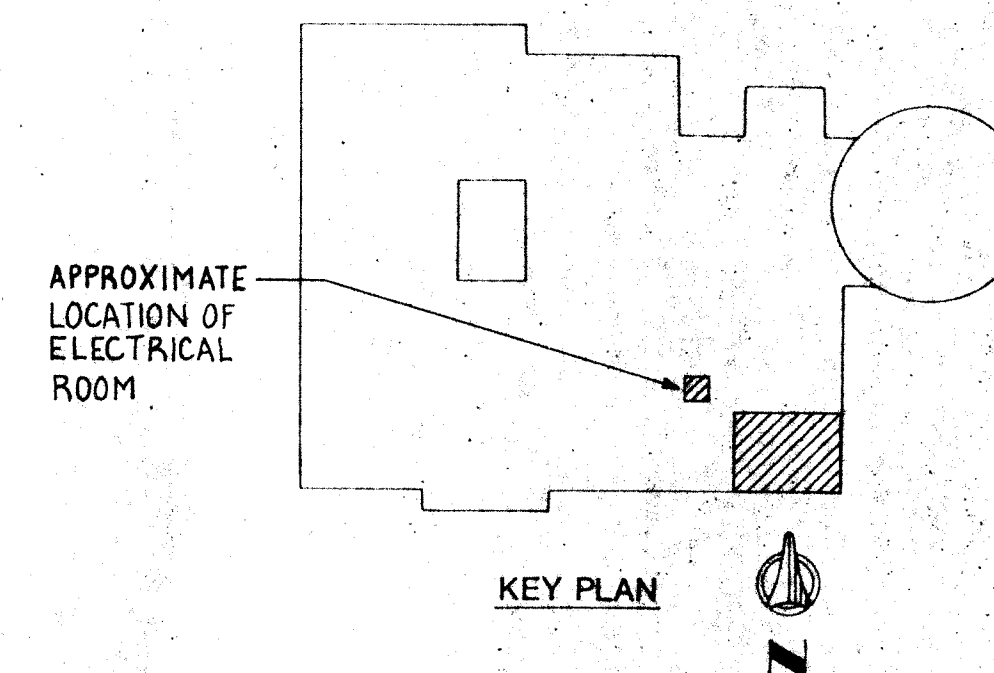
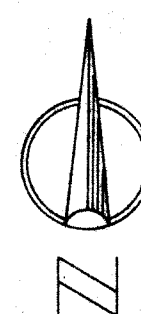
SYMBOLS SCHEDULE	
SYMBOL	DESCRIPTION
	FLUORESCENT LIGHTING OUTLET
	INCANDESCENT LIGHTING OUTLET (CEILING)
	LIGHT FIXTURES ON EMERGENCY LIGHTING CIRCUIT
	LIGHT FIXTURES ON 'NIGHT-LIGHT' CIRCUIT
	DUPLEX RECEPTACLE (MOUNTED AT +18" UNLESS OTHERWISE NOTED)
S	SINGLE POLE SWITCH
S ³	THREE-WAY SWITCH
S ⁴	KEY OPERATED SWITCH
	TELEPHONE OUTLET (MOUNTED AT +18" UNLESS OTHERWISE NOTED)
	SPEAKER
	PUSH BUTTON
S 	INDICATES DEVICE IN VERTICAL ALIGNMENT
	TV OUTLET
	JUNCTION BOX
---	EXPOSED CONDUIT

1. SHADED WALL INDICATE NEW CONSTRUCTION.
2. INSTALL TWO (2), 20A-1P CIRCUIT BREAKERS IN SPARE SPACES IN EXISTING 120/208V PANEL 'A'. PANEL 'A' IS LOCATED IN ELECTRICAL ROOM NORTHWEST OF CONSTRUCTION AREA.
3. CONNECT NEW ELECTRICAL DEVICES IN NEW WALL TO EXISTING CIRCUIT IN THIS AREA.
4. CONNECT NEW CALL SWITCH TO EXISTING BUILDING P.A. SYSTEM. NEW CALL SWITCH TO MATCH EXISTING.
5. CONNECT NEW CLOCK TO EXISTING BUILDING CLOCK SYSTEM. NEW CLOCK TO MATCH EXISTING.
6. CONNECT NEW SPEAKER TO EXISTING BUILDING P.A. SYSTEM. NEW SPEAKER TO MATCH EXISTING. CONNECT TO SPEAKER IN ROOM #545.
7. CONNECT NEW T.V. OUTLET TO EXISTING BUILDING T.V. SYSTEM. NEW T.V. OUTLET TO MATCH EXISTING.
8. INSTALL 1/2" C FROM EACH TELEPHONE OUTLET TO PULL BOX ABOVE CEILING. GROUP THREE (3) OUTLETS TOGETHER TO ONE PULL BOX AND INSTALL 3/4" C TO EXISTING TELEPHONE CABINET.
9. REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF LIGHT FIXTURES.
10. NEW RECEPTACLE TO BE INSTALLED IN SURFACE MOUNTED WIREMOLD BOX #5747. INSTALL WIREMOLD #500 FROM BOX AND STUB OUT ABOVE CEILING.
11. NEW RECEPTACLE AND TELEPHONE OUTLET TO BE INSTALLED IN SURFACE MOUNTED WIREMOLD BOX #5747.



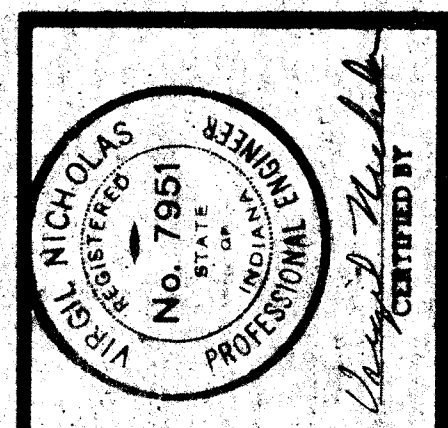
PARTIAL FLOOR PLAN - ELECTRICAL

SCALE: 1/8"=1'0"



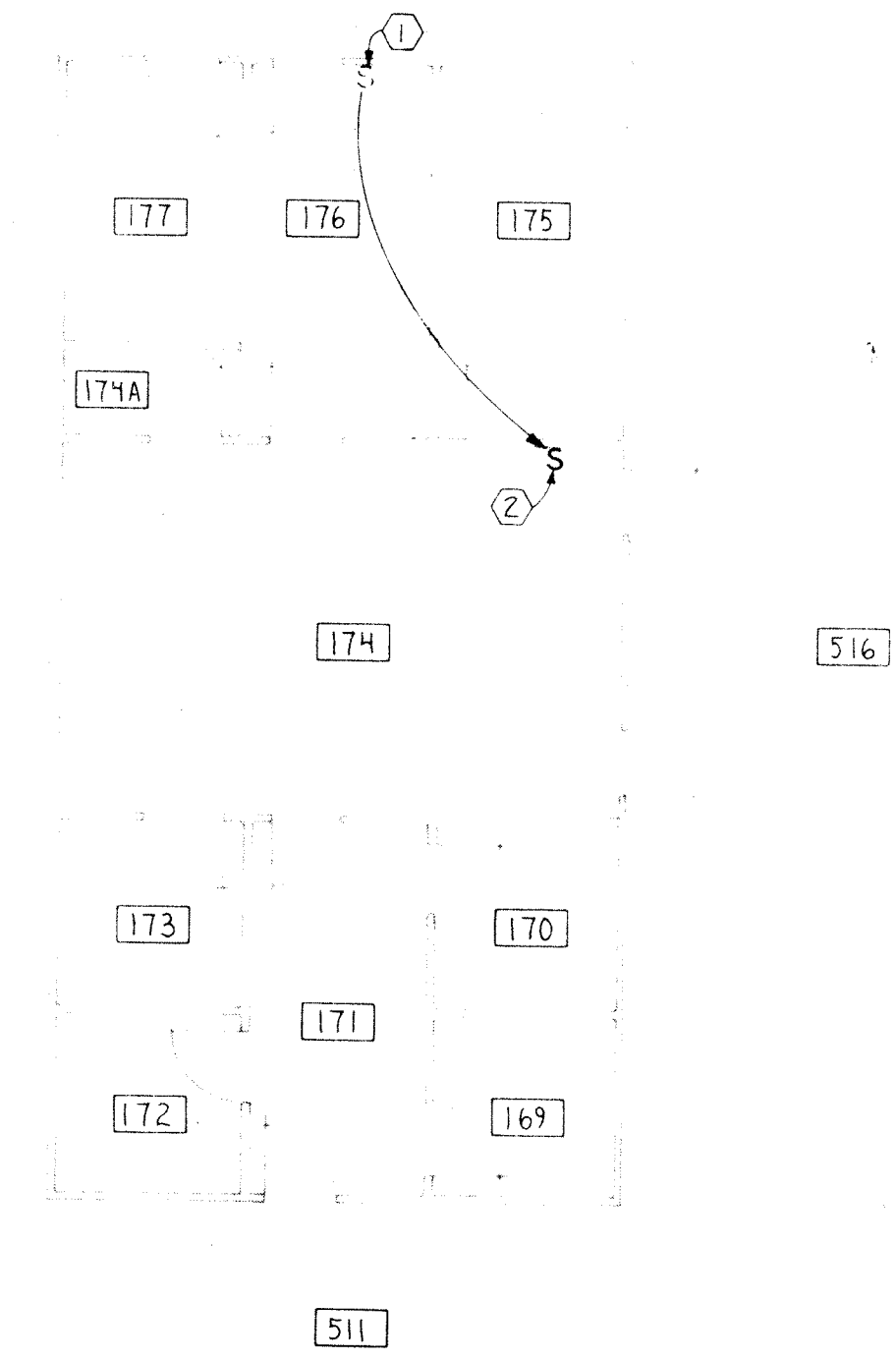
WRIGHT/PORTEOUS & LOWE, INC.
INDIANAPOLIS, INDIANA TAMPA, FLORIDA

REVIEWS.		COMM. NO.
NO.	DATE	DESCRIPTION
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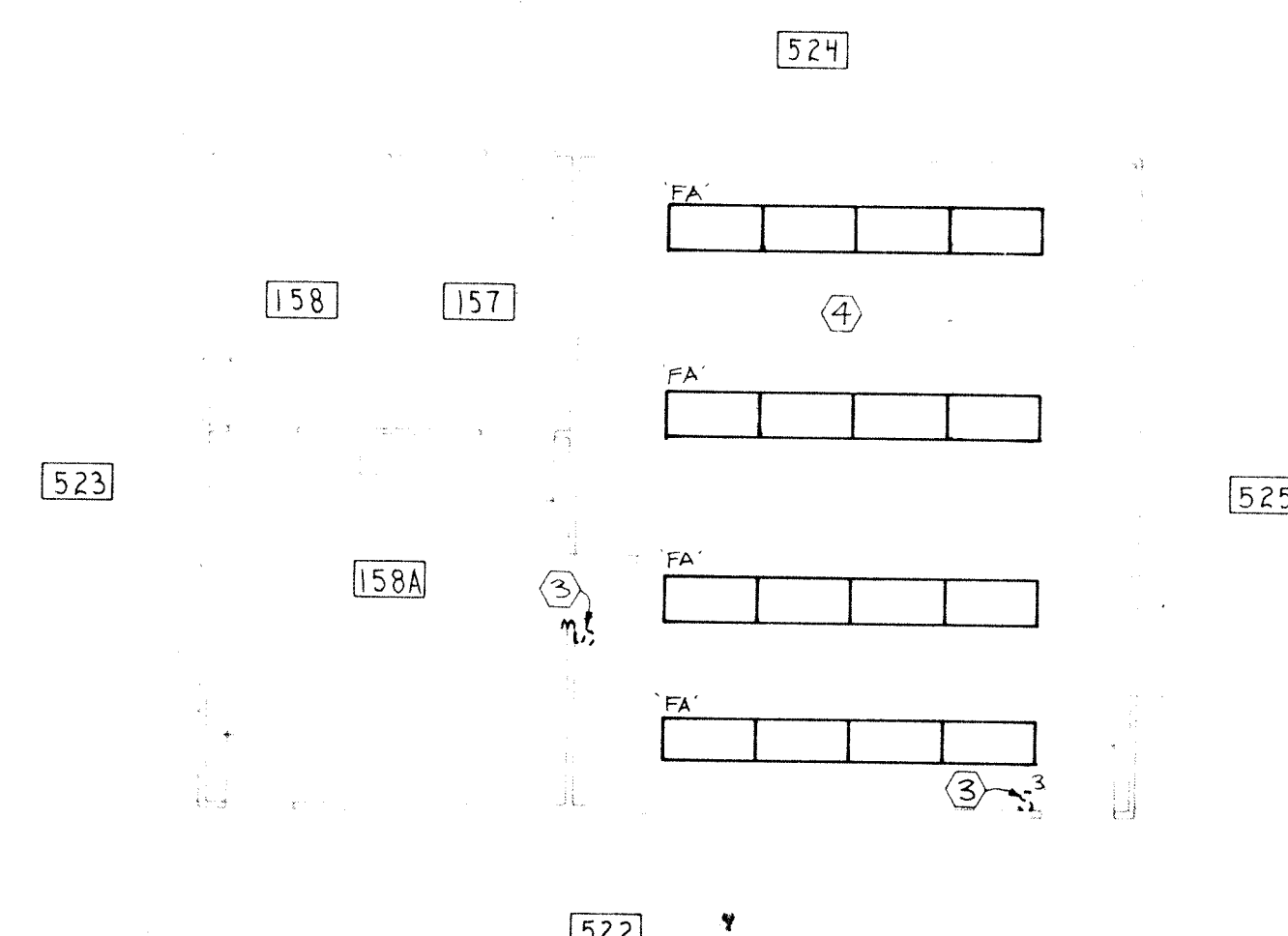


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of 3

PROJECT: 81048	DATE: 5-15-84	BY: JEC	CHECKED BY: MJP
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DRAWN BY: JEC	DATE: 5-15-84	BY: JEC	CHECKED BY: MJP
CHECKED BY: MJP	DATE: 5-15-84	BY: JEC	CHECKED BY: MJP



AREA 'D'

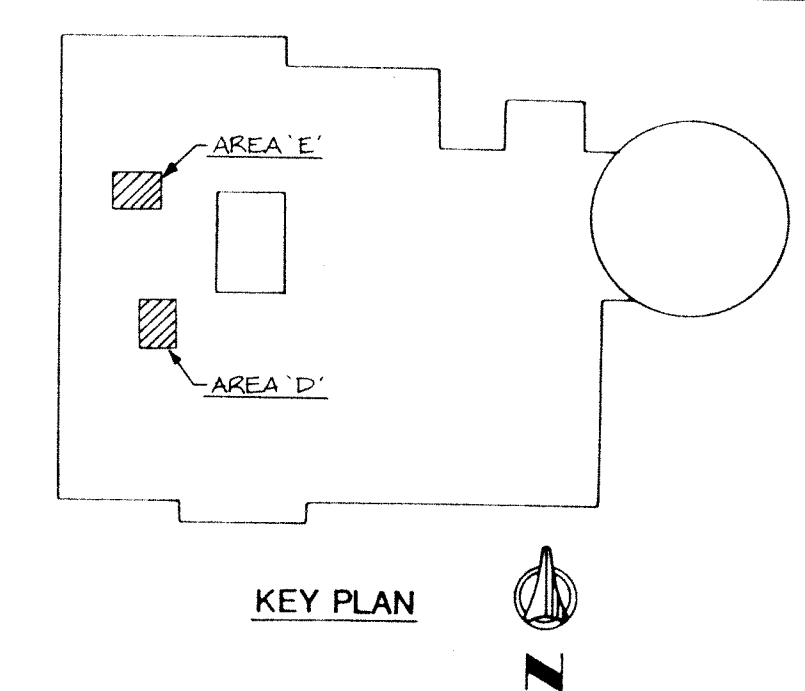


AREA 'E'

PARTIAL FLOOR PLANS - ELECTRICAL - ALTERNATE #3
SCALE: 1/8" = 1'-0"

- DEMOLITION NOTES** (THIS SHEET ONLY)
- WALLS SHOWN DASHED ARE EXISTING TO BE REMOVED.
 - REMOVE ALL ELECTRICAL DEVICES FROM DEMOLITION WALLS.
 - LIGHT FIXTURES BEING REMOVED TO BE TURNED OVER TO THE OWNER.
- PLAN NOTES**
- RELOCATE EXISTING LIGHT SWITCH SERVING ROOM #174 TO NEW LOCATION SHOWN. VERIFY EXACT LOCATION OF EXISTING SWITCH.
 - RE-INSTALL EXISTING SWITCH AT THIS LOCATION IN METAL JAMB OF DEMOUNTABLE WALL.
 - VERIFY FOR THREE-WAY SWITCH AT THIS LOCATION. INSTALL NEW THREE-WAY SWITCH IF NECESSARY.
 - CONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUITS IN THIS AREA. ALL NEW LIGHTING SHOWN IN THIS AREA TO BE TYPE 'FA'.
 - E.C. TO CONTINUE CONTINUITY OF CIRCUITING WHERE NECESSARY.
 - REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF LIGHT FIXTURES.

SCHEDULE OF LIGHT FIXTURES	
TYPE	DESCRIPTION
'FA'	UNIT: 2' X 4' RECESSED FLUORESCENT HOUSING: RIBBED AND EMBOSSED DIE FORMED COLD ROLLED STEEL, DESIGNED TO PREVENT LIGHT LEAKS. DOOR: FLAT STEEL WITH SPRING OR CAM ACTION LATCHES. SHIELDING: CLEAR PRISMATIC ACRYLIC PLASTIC. OPTIONS: 'KSH-12', 0.125" THICK LENS LAMPS: 4 - F40CW FLUORESCENT MANUFACTURER: BENJAMIN #AGR DAY-BRITE #SC LITHONIA #ZGP
'FB'	SIMILAR TO TYPE 'FA' EXCEPT 1' X 4'. LAMPS: 2 - F40CW FLUORESCENT MANUFACTURER: BENJAMIN #AGR DAY-BRITE #SC LITHONIA #ZGP
'FC'	UNIT: 4' LONG SURFACE MOUNTED FLUORESCENT. HOUSING: DIE FORMED COLD ROLLED STEEL; SPRING LOADED SUPPORT PINS AT EACH CORNER TO SUPPORT THE DIFFUSING ENCLOSURE; U.L. LISTED FOR DIRECT MOUNTING ON LOW DENSITY CEILINGS. SHIELDING: 'WRAP AROUND' TYPE; INJECTION MOLDED CLEAR ACRYLIC PLASTIC WITH INJECTION MOLDED END CAPS; INSERT CAVITY AT EACH CORNER TO RECEIVE SUPPORT PINS; MINIMUM SIDEWALL GLARE; WIDE DOWNWARD DISTRIBUTION. FINISH: BAKED WHITE ENAMEL OPTIONS: TANDEM UNITS WHERE INDICATED. LAMPS: 2 - F40CW FLUORESCENT MANUFACTURER: GLOBE #3600 HOLOPHANE #7400
'FD'	UNIT: 2' LONG SHELF, WALL OR UNDER CABINET FLUORESCENT. HOUSING: DIE FORMED, 20 GAUGE COLD ROLLED STEEL, WELDED CONSTRUCTION. SHIELDING: LAY-IN CLEAR PRISMATIC ACRYLIC PLASTIC. FINISH: BAKED WHITE ENAMEL OPTIONS: ROCKER SWITCH LAMPS: 1 - F20T12/CW FLUORESCENT MANUFACTURER: ALKCO #3126
'FE'	UNIT: 4' LONG SURFACE OR PENDANT MOUNTED FLUORESCENT. HOUSING: RIBBED AND EMBOSSED, DIE FORMED, 20 GAUGE COLD ROLLED STEEL, U.L. LISTED FOR DIRECT MOUNTING ON LOW DENSITY CEILINGS. SHIELDING: LOW BRIGHTNESS DESIGN, WRAP AROUND TYPE, CLEAR PRISMATIC ACRYLIC PLASTIC, END CAPS DESIGNED TO PREVENT LIGHT LEAKS. FINISH: BAKED WHITE ENAMEL LAMPS: 2 - F40CW FLUORESCENT MANUFACTURER: BENJAMIN #CD DAY-BRITE #WA LITHONIA #SC
'A'	UNIT: ROUND RECESSED INCANDESCENT. HOUSING/FRAME: HEAVY GAUGE GALVANIZED STEEL HOUSING, FINNED ALUMINUM SOCKET HOUSING. REFLECTOR: SEMI-GLOSS WHITE, HYDROFORMED ALUMINUM. TRIM/LENS: DRUM-SHAPED, TRANSLUCENT WHITE, INJECTION MOLDED POLYCARBONATE, GASKETED, 'TWIST LOCK' ATTACHMENT TO REFLECTOR. LAMP: 75 WATT INCANDESCENT, 75A. MANUFACTURER: LIGHTOLIER #1101



WRIGHT/PORTEOUS & LOWE, INC.
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INDIANAPOLIS, INDIANA
CONSULTING ENGINEERS
MUSSETT, NICHOLAS & ASSOCIATES, INC.

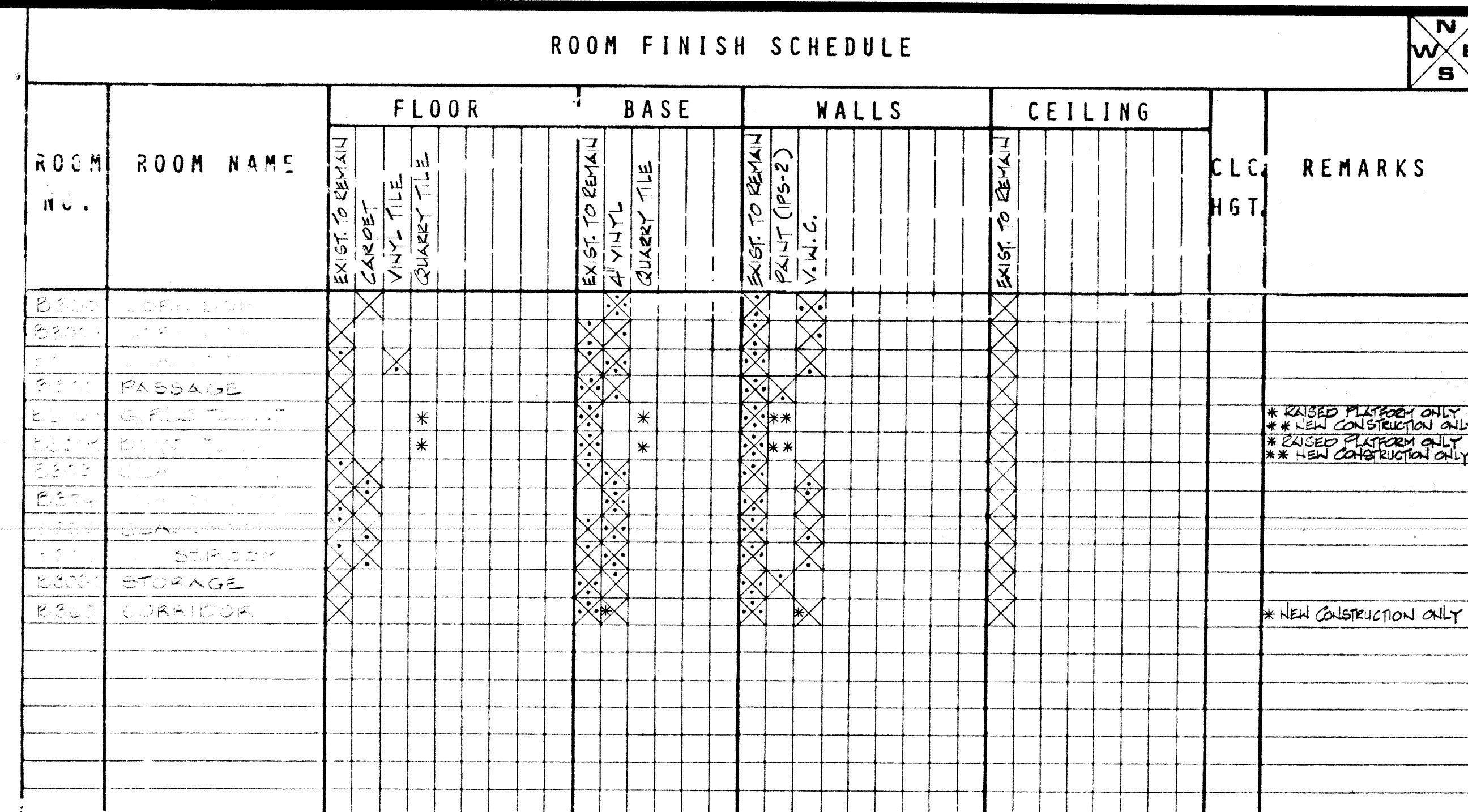
PARTIAL FLOOR PLANS - ELECTRICAL
ALTERNATE #3

LAWRENCE CENTRAL H.S. - BID PACKAGE #7
LAWRENCE TOWNSHIP M.S.D.
PHASE V 1984 PROJECTS
CONVERSION TO KINDERGARTEN FACILITIES

NO.	DATE	REVISIONS	DESCRIPTION	CONC. NO.	DATE
1	5-15-84			84048	5-15-84

ENGINEER
MUSSETT, NICHOLAS & ASSOCIATES, INC.
No. 7951
INDIANAPOLIS, INDIANA

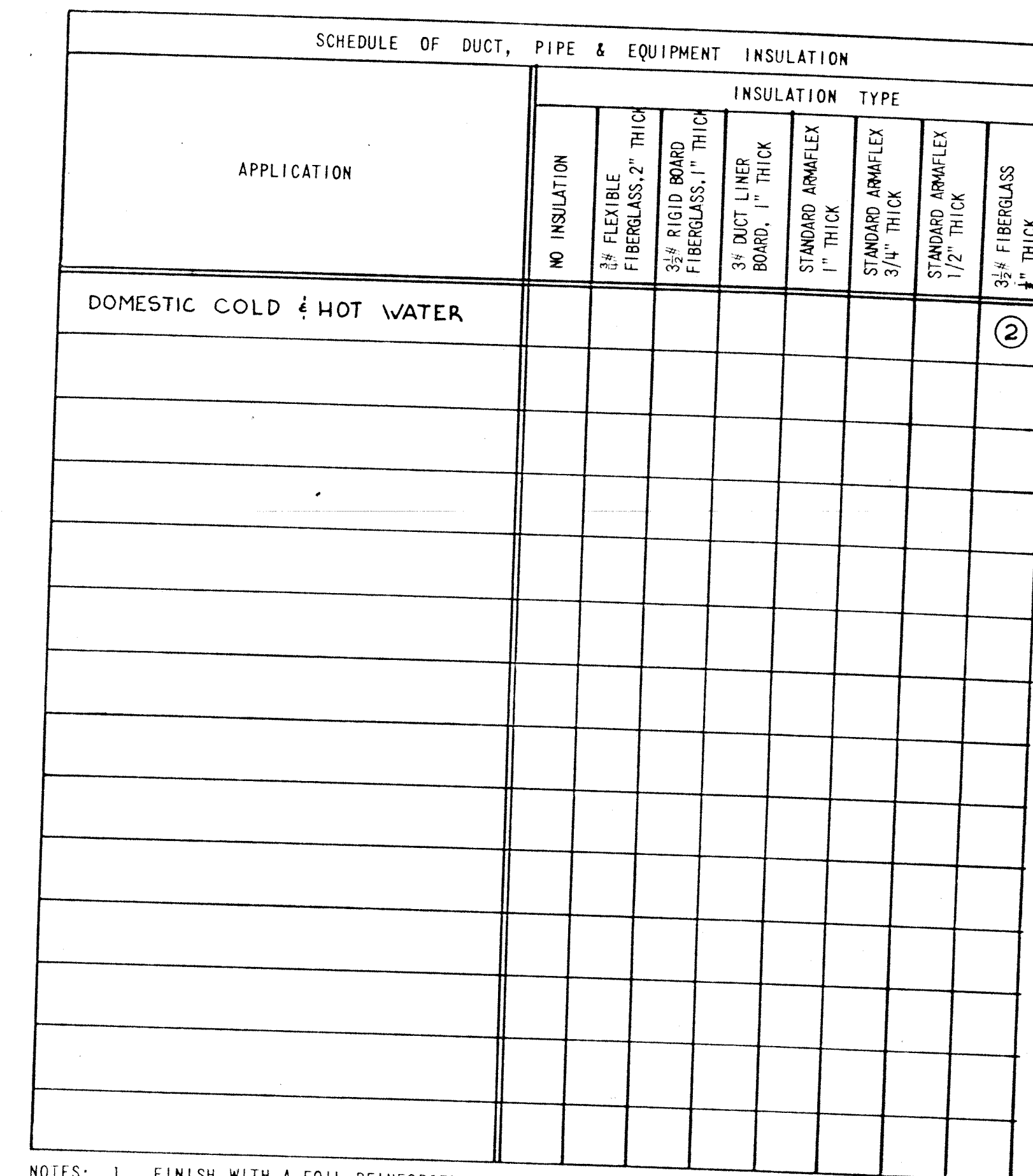
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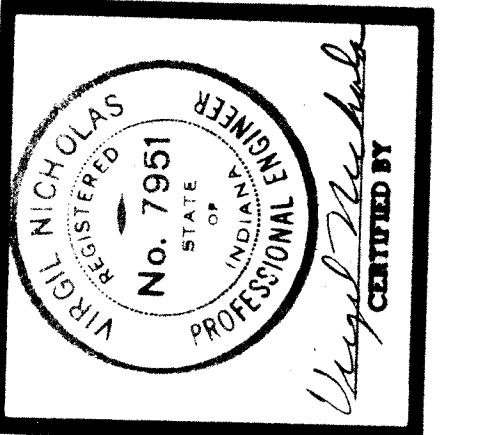
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| LAWRENCE NORTH H. S. - BID PACKAGE #8 | |
| LAWRENCE TOWNSHIP M.S.D. | |
| PHASE V 1984 PROJECTS | |
| CONVERSION TO KINDERGARTEN FACILITIES | |

**PARTIAL FLOOR PLAN - PLUMBING
PLAN 'A'**

REVISIONS									
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PARTIAL FLOOR PLAN - PLUMBING
SCALE: 1/8" = 1'-0"