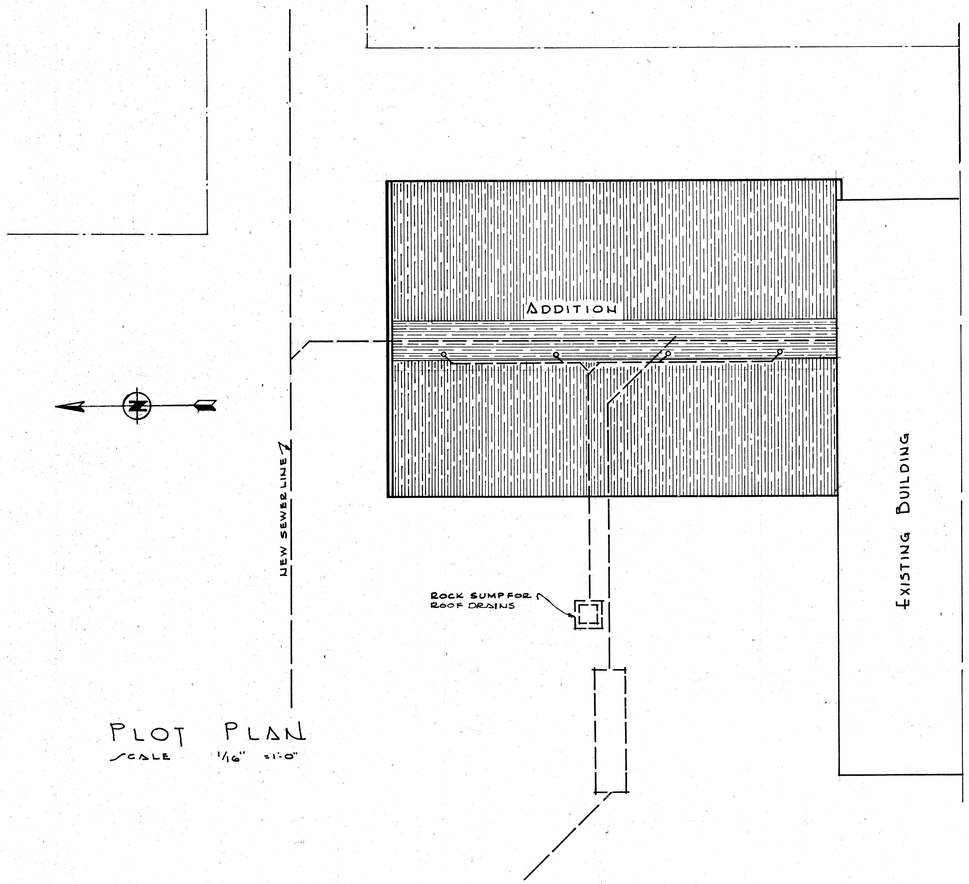
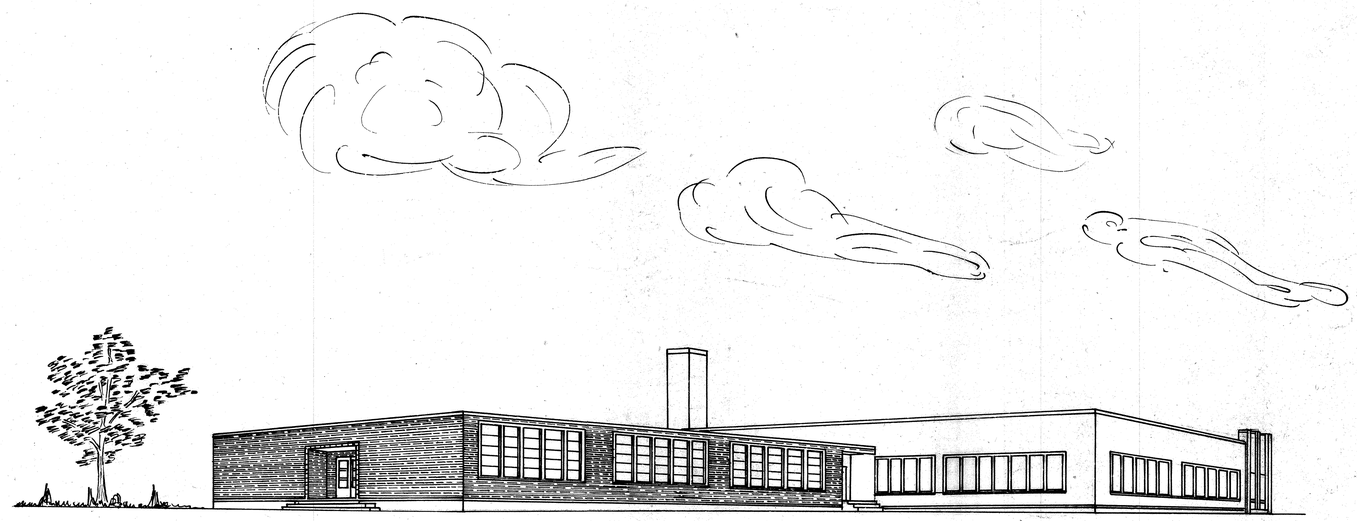


PLOT PLAN
SCALE 1/16" = 1'-0"



PERSPECTIVE

THE LIBBIE EDWARD SCHOOL ADDITION

- FOR -

GRANITE SCHOOL DISTRICT

AT

1655 EAST 33rd SOUTH
SALT LAKE COUNTY
UTAH

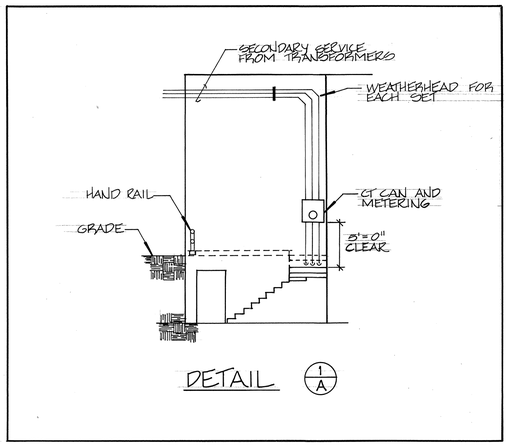
C.L. DAVEY - SUPT. OF BUILDINGS AND GROUNDS

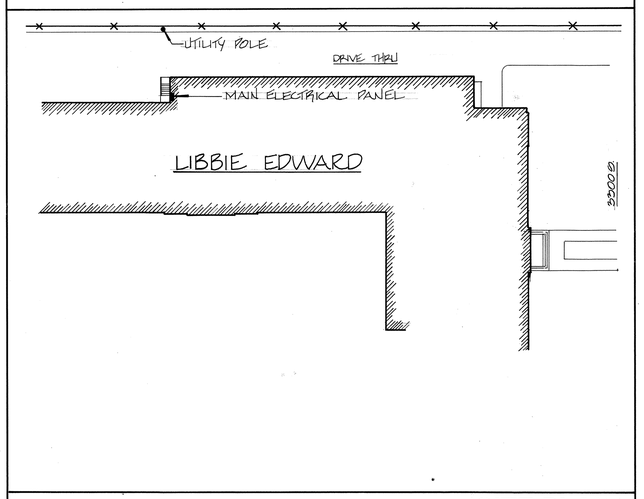
APPROVED: April 14, 1955 BY: E. Allen Bateman by E.H.K.
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION

QUADREX
ARCHITECTS & ENGINEERS
R. BRUCE FOLSOM ARCHITECT
McCOWN E. HUNT ENGINEER
1593 S. 12 E. SALT LAKE CITY

GENERAL NOTES

1. COORDINATE ALL NEW ELECTRICAL EQUIPMENT REQUIREMENTS AND MAKE CONNECTION TO EXISTING SYSTEMS.
2. RELOCATE, REWIRE, AND/OR RECONNECT EXISTING ELECTRICAL DEVICES AND/OR EQUIPMENT THAT FOR ANY REASON OBSTRUCTS CONSTRUCTION.
3. LEAVE ALL EXISTING EQUIPMENT, IN PORTIONS OF THE BUILDING NOT BEING REMODELLED, IN WORKING CONDITION. RESTORE ALL INTERRUPTED BRANCH CIRCUITS, FEEDERS, ETC. TO WORKING CONDITION.
4. REMOVE ALL RACEWAYS, CONDUCTORS, BOXES, DEVICES, EQUIPMENT, ETC. THAT ARE NOT TO BE RE-USED. TERMINATE AT ACCESSIBLE JUNCTION BOX BY PROVIDING PROPER KNOCK-OUT CLOSURE, TAPE CONDUCTORS, AND LABEL AS "SPARE" WITH CIRCUIT NO., ZONE NO., OR OTHER CHARACTERISTIC IDENTIFYING SOURCE.
5. DO NOT PENETRATE STRUCTURAL ELEMENTS OF FLOORS, WALLS, CEILINGS, ROOFS, ETC.
6. DISCONNECT AND RECONNECT ANY/ALL FIXTURES, DEVICES, EQUIPMENT, ETC. REQUIRED FOR PROPER COMPLETION OF THE WORK.
7. VERIFY ALL EQUIPMENT DIMENSIONS AND LOCATIONS BEFORE BEGINNING ROUGH-IN. INSURE NEC CODE CLEARANCES REQUIRED AROUND ALL ELECTRICAL EQUIPMENT.
8. SEAL ALL PENETRATIONS WITH APPROVED MATERIAL TO MAINTAIN FIRE RATING OF SURFACE PENETRATED.





SITE PLAN

GRANITE SCHOOL DISTRICT

340 East 3545 South
SALT LAKE CITY, UTAH 84115

DISTRIBUTION SYSTEM UPGRADE

LIBBIE EDWARD ELEMENTARY

1655 East 3300 South
SALT LAKE CITY, UTAH 84106

BECHERER NIELSON ASSOCIATES

146 Pierpont Avenue
SALT LAKE CITY, UTAH 84101

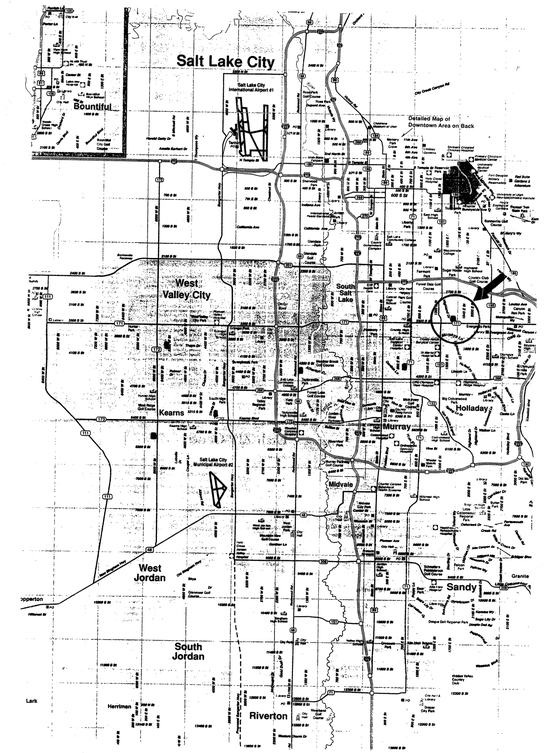
LIBBIE EDWARDS ELEMENTARY
1655 East 3300 South
ADMINISTRATION AREA
AIR CONDITIONING

PROJECT ENGINEER
BENNION ASSOCIATES, ENGINEERS
525 WEST 5300 SOUTH
MURRAY, UTAH 84123
(801) 263-1760

STRUCTURAL ENGINEER
R & M CONSULTANTS, INC
5280 SOUTH 320 WEST SUITE E-160
MURRAY, UTAH 84107
(801) 263-3419

ELECTRICAL ENGINEER
THOMAS KOLMAN ENGINEERING CO.
64 WEST 1700 SOUTH
SALT LAKE CITY, UTAH 84115
(801) 484-8161

VICINITY MAP NORTH



DRAWING INDEX

0	COVER SHEET
M-1	MECHANICAL PLAN
S-1	SRRUCTURAL PLAN
E-1	ELECTRICAL PLAN

LOCATION DESCRIPTION

COMPUTER ROOM IS LOCATED ON WEST SIDE OF CORRIDOR NEAR CENTER OF THE BUILDING. MECHANICAL EQUIPMENT WILL BE ON ROOF

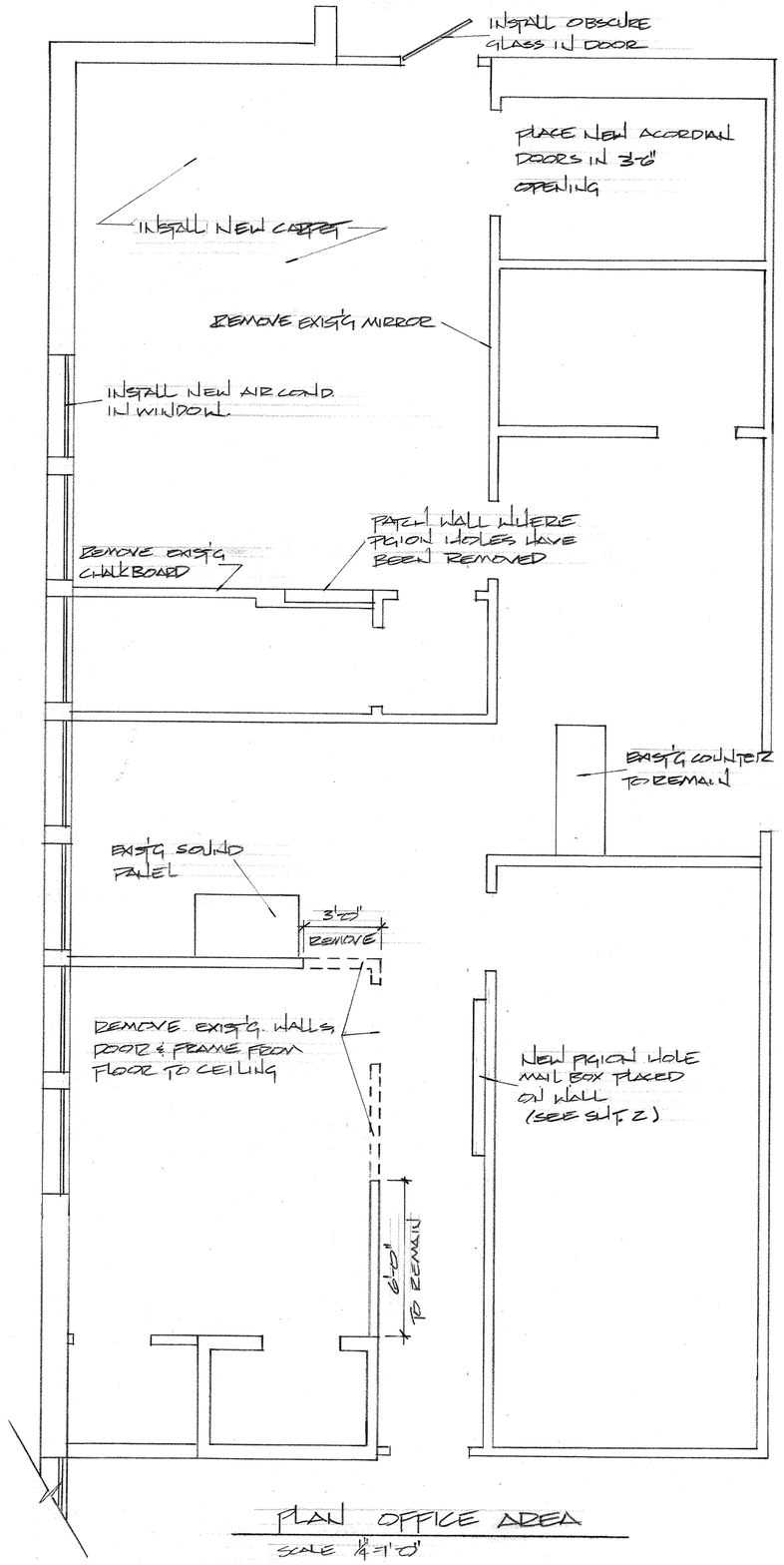
DRAWN: J.DAVIS
CHECKED: --
DATE: 5-13-96
REVISIONS:

PROJECT: LIBBIE EDWARDS ELEMENTARY
ADMINISTRATION AREA
AIR CONDITIONING

SHEET TITLE: COVER SHEET

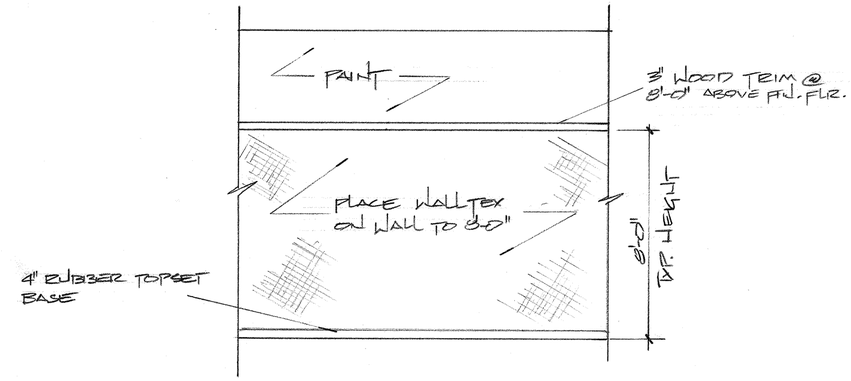
BENNION ASSOCIATES
CONSULTING ENGINEERS
525 WEST 5300 SOUTH
MURRAY, UTAH 84123
PHONE: 263-1760

0
SHEET NO.



PLAN OFFICE AREA

SCALE 1/4"=1'-0"



TYP. WALL ELEV.
PRINCIPALS OFFICE

SCALE 1/4"=1'-0"

NOTES:

DROP LIGHTS IN PRINCIPALS OFFICE TO 8'-6" AFF.

PLACE WALLTEX ON ALL 4 WALLS OF PRINCIPALS OFFICE REF. TO ELEV. ABOVE

LEGEND

WALLS TO BE REMOVED

EXIST'G. WALL

GRANITE SCHOOL DISTRICT
340 EAST 3545 SOUTH SALT LAKE CITY, UTAH 84115

SCALE: 1/4"=1'-0"	APPROVED BY:	DRAWN BY EDM.
DATE: 8-9-85		REVISED

LIBBIE EDWARDS

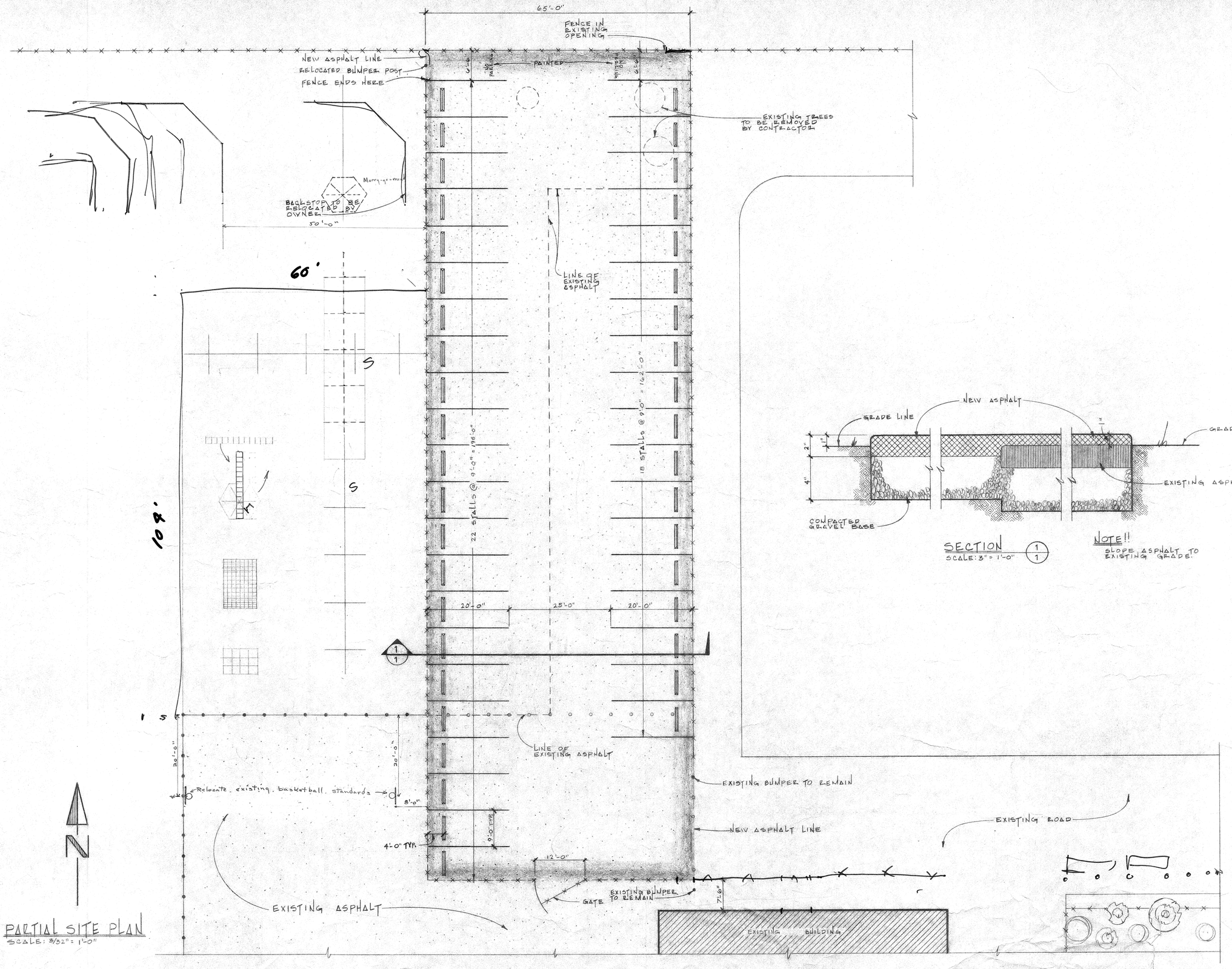
OFFICE REMODEL

DRAWING NUMBER 1 OF 2

BRUNING 40-21 59294

GENERAL NOTES

1- CONTRACTOR TO BE RESPONSIBLE FOR ALL LABOR AND MATERIALS REQUIRED TO: 1) REMOVE ANY EXISTING TREES AND SHRUBBERY IN AREA OF CONTRACT, 2) INSTALL COMPACTED GRAVEL BASE AND ASPHALT, 3) INSTALL ALL BUMPER BLOCKS AND ANCHORS, 4) PAINT AND STRIPE CONTRACT AREA AND ANY OTHER MATERIALS OR LABOR REQUIRED TO COMPLETE WORK TO SATISFACTION OF OWNER.
2- OWNER TO BE RESPONSIBLE FOR: 1) REMOVAL AND RELOCATION OF EXISTING PLAYGROUND EQUIPMENT, 2) REMOVAL OF ALL NECESSARY BUMPER POSTS AND 3) INSTALLATION OF ALL NEW FENCE AS SHOWN ON PLAN.
3- CONTRACTOR TO CO-ORDINATE WORK WITH OWNER.
4- CONTRACTOR TO VISIT SITE BEFORE WORK BEGINS AND CONFIRM ALL CONDITIONS AND DIMENSIONS. REPORT ANY DISCREPANCIES TO OWNER.



PARTIAL SITE PLAN
SCALE: 3/32" = 1'-0"

LEGEND

- EXISTING FENCE TO REMAIN
- NEW FENCE INSTALLED BY OWNER
- BUMPER POSTS TO BE REMOVED BY OWNER
- BUMPER POSTS TO REMAIN

PROPOSED PARKING LOT		
SCALE: VARIES	APPROVED BY:	DRAWN BY: SOS
DATE: NOV. 1975		REVISED
LIBBIE EDWARD ELEMENTARY		
GRANITE SCHOOL DIST.		DRAWING NUMBER 1 OF 1

PRINTED ON NO. 1000H CLEARPRINT

GENERAL NOTES

1- CONTRACTOR TO BE RESPONSIBLE FOR ALL LABOR AND MATERIALS REQUIRED TO; 1) REMOVE ANY EXISTING TREES AND SHRUBBERY IN AREA OF CONTRACT 2) INSTALL COMPACTED GRAVEL BASE AND ASPHALT 3) INSTALL ALL BUMPER BLOCKS AND ANCHORS, 4) PAINT AND STRIPE CONTRACT AREA AND ANY OTHER MATERIALS OR LABOR REQUIRED TO COMPLETE WORK TO SATISFACTION OF OWNER.

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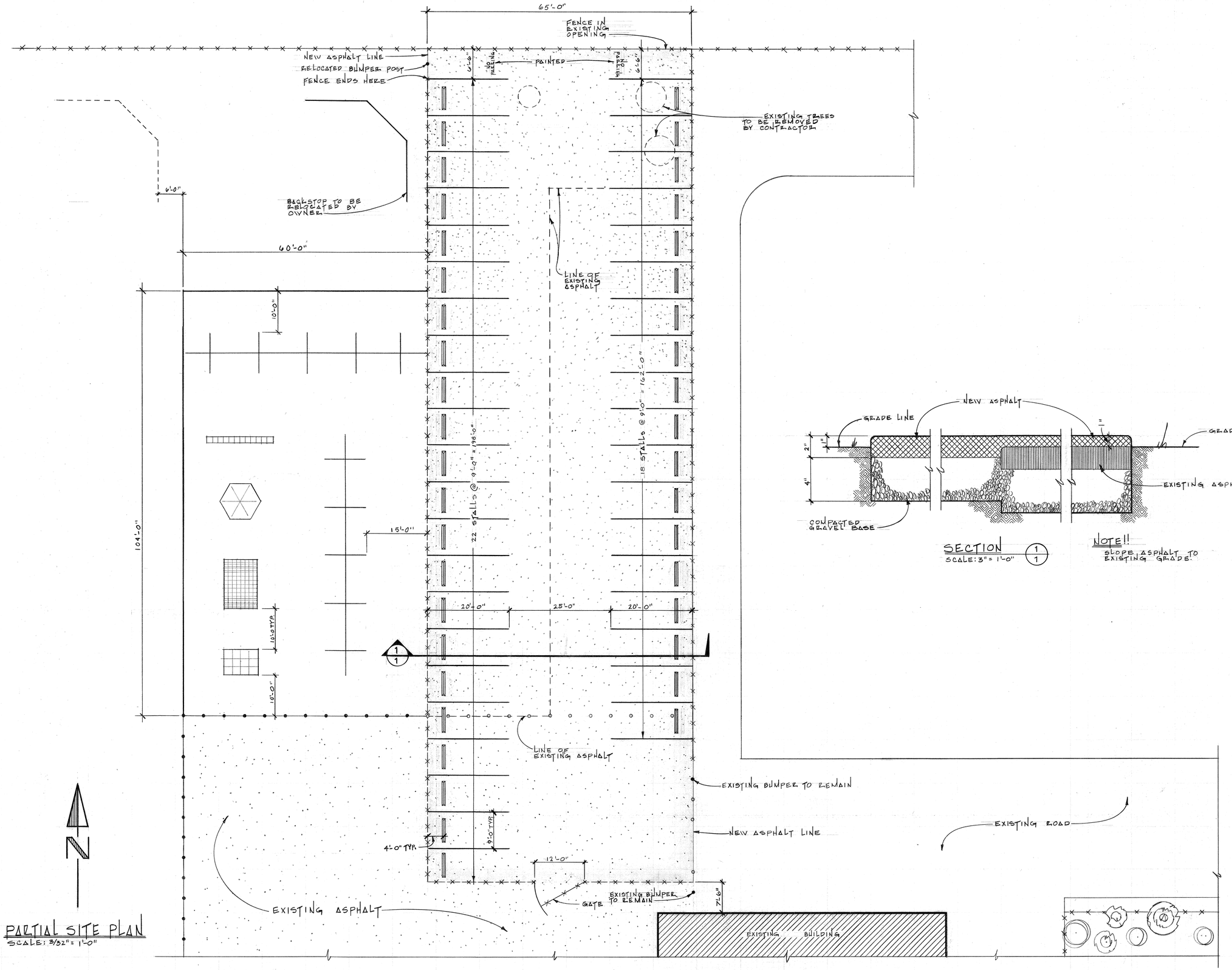


PARTIAL SITE PLAN
SCALE: 3/32" = 1'-0"

SECTION 1/1
SCALE: 3" = 1'-0"

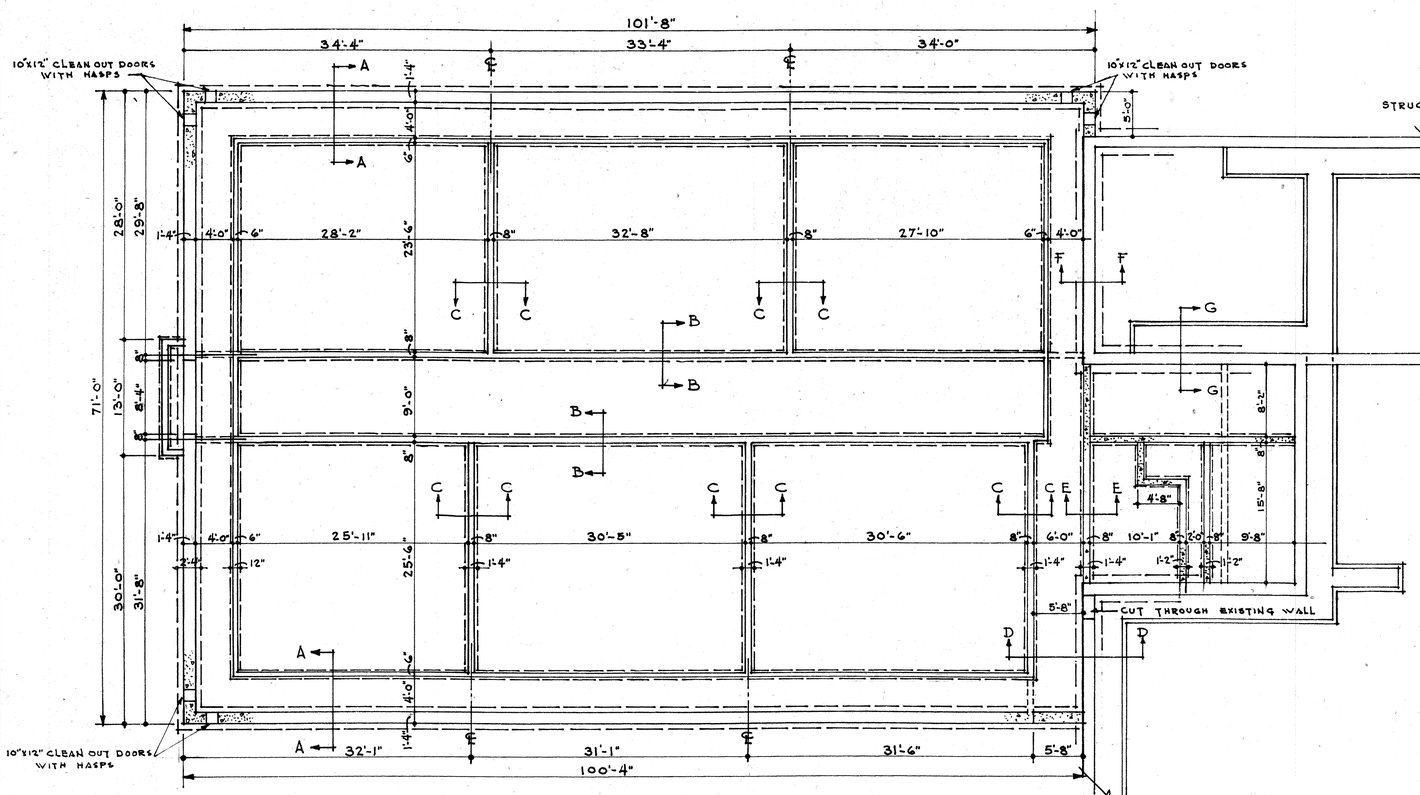
NOTE!!
SLOPE ASPHALT TO EXISTING GRADE.

LEGEND

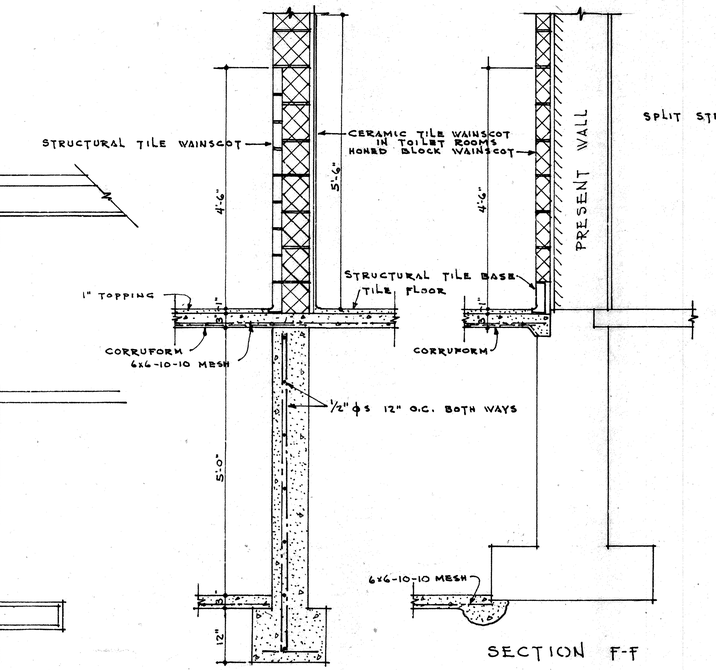
- EXISTING FENCE TO REMAIN
- NEW FENCE INSTALLED BY OWNER
- BUMPER POSTS TO BE REMOVED BY OWNER
- BUMPER POSTS TO REMAIN

PROPOSED PARKING LOT			
SCALE: VARIES	APPROVED BY: Donald Robinson, Ted T. Palmer, BW	DRAWN BY SOS	
DATE: NOV. 1975		REVISED	
LIBBIE EDWARD ELEMENTARY			
GRANITE SCHOOL DIST.		DRAWING NUMBER 1 of 1	

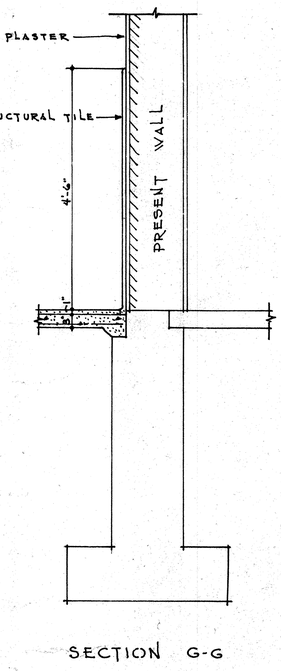
24 X 36 PRINTED ON NO. 1000H CLEARPRINT



FOOTING & FOUNDATION PLAN
SCALE 1/8" = 1'-0"

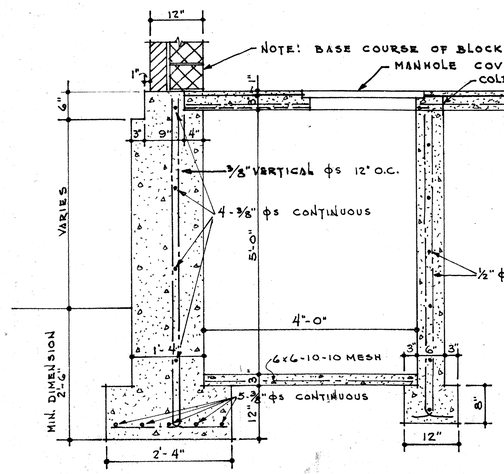


SECTION E-E

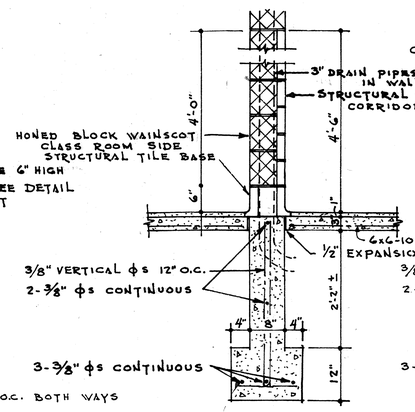


SECTION F-F

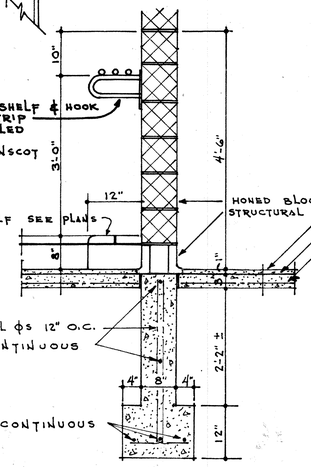
SECTION G-G



SECTION A-A

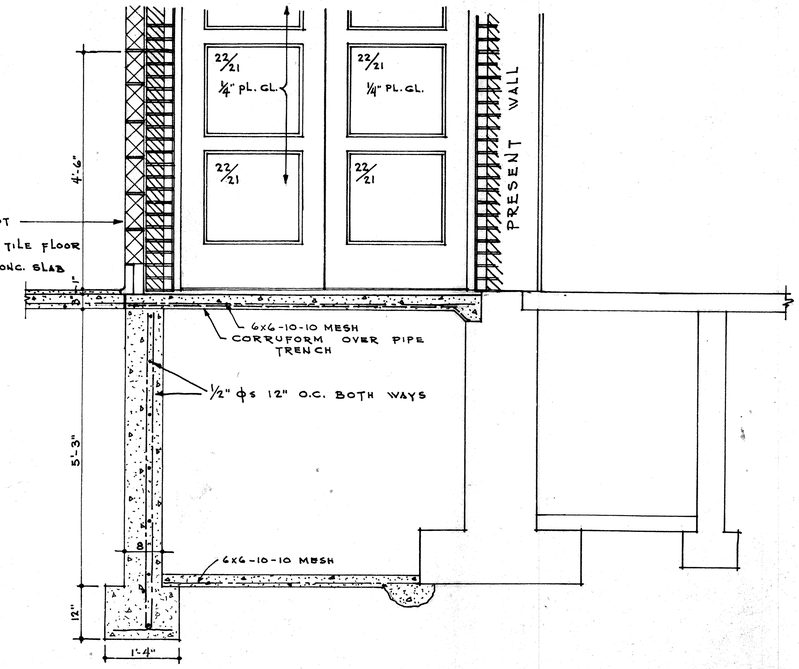


SECTION B-B



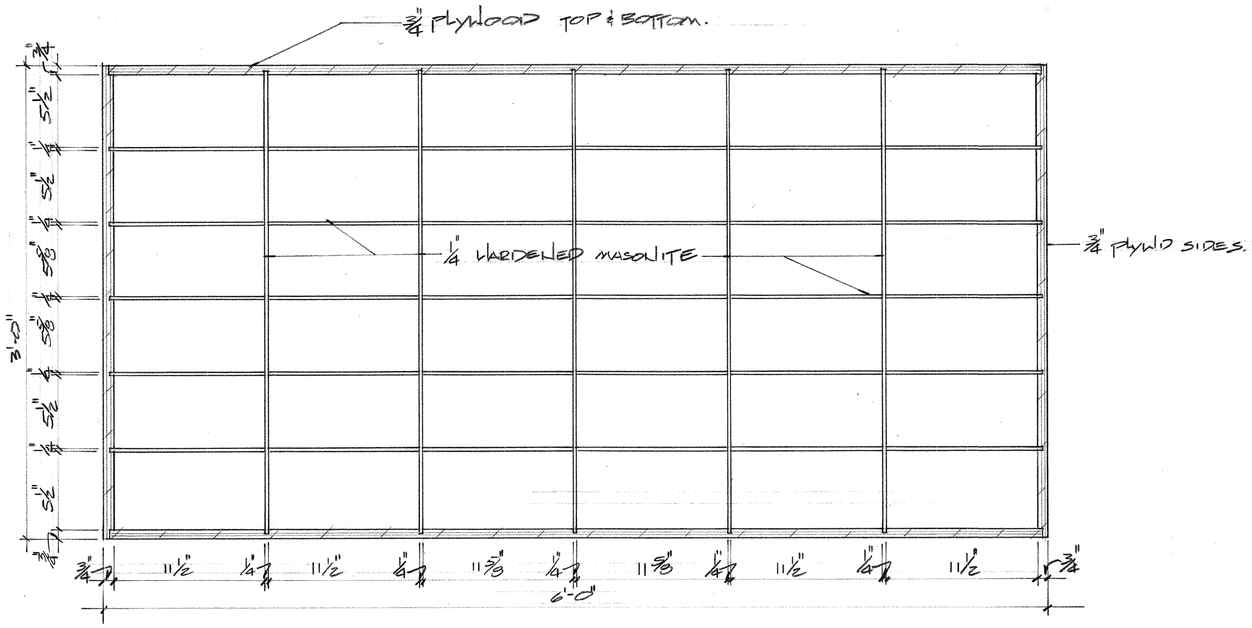
SECTION C-C

SCALE OF DETAILS 3/4" = 1'-0"



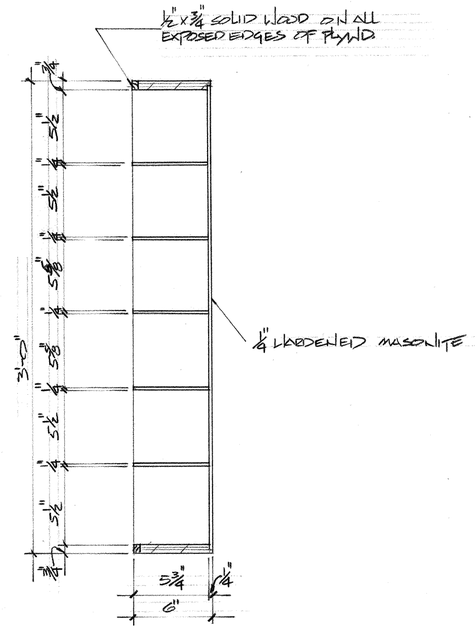
SECTION D-D

QUADREX ARCHITECTS & ENGINEERS R. BRUCE FOLSOM ARCHITECT McCOWN E. HUNT ENGINEER 1593 S. 12 E. S.L.C.	A.C. NORWOOD MECHANICAL ENGINEER L.B. GAVAN ELECTRICAL ENGINEER	ADDITION TO THE LIBBIE EDWARD SCHOOL 1655 EAST 33 SOUTH FOR THE GRANITE SCHOOL DISTRICT 3212 SOUTH STATE STREET - SALT LAKE COUNTY	E. Allen Bateman APPROVED: APRIL 14, 1955	COMM. NO. 53.255 DWG. NO. 2 OF 6



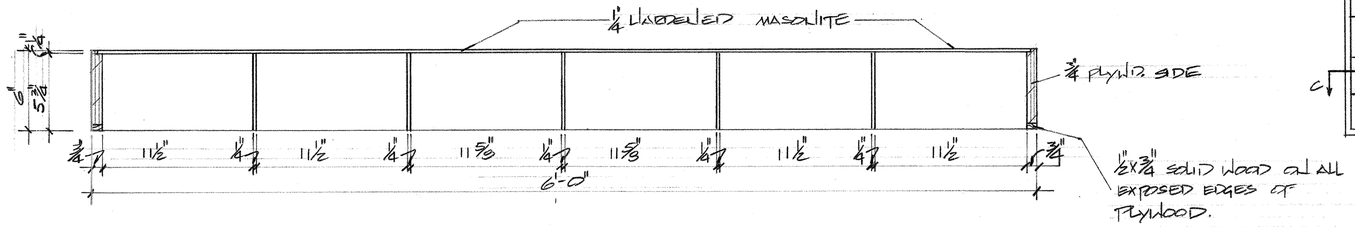
SECTION A-A

SCALE 1 1/2"=1'-0"



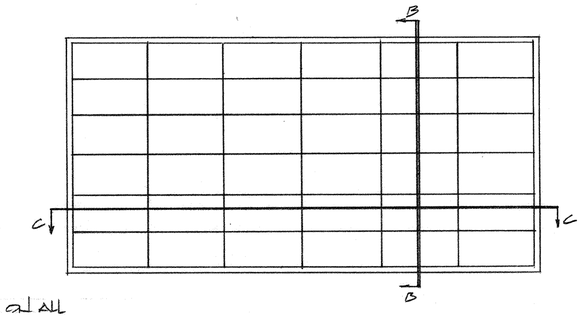
SECTION B-B

SCALE 1 1/2"=1'-0"



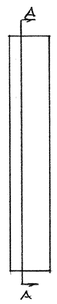
SECTION C-C

SCALE 1 1/2"=1'-0"



FRONT VIEW

SCALE 3/4"=1'-0"



SIDE VIEW

SCALE 3/4"=1'-0"

NOTES:

ATTACH BOX INTO WALL BY SUPPLY ROOM.

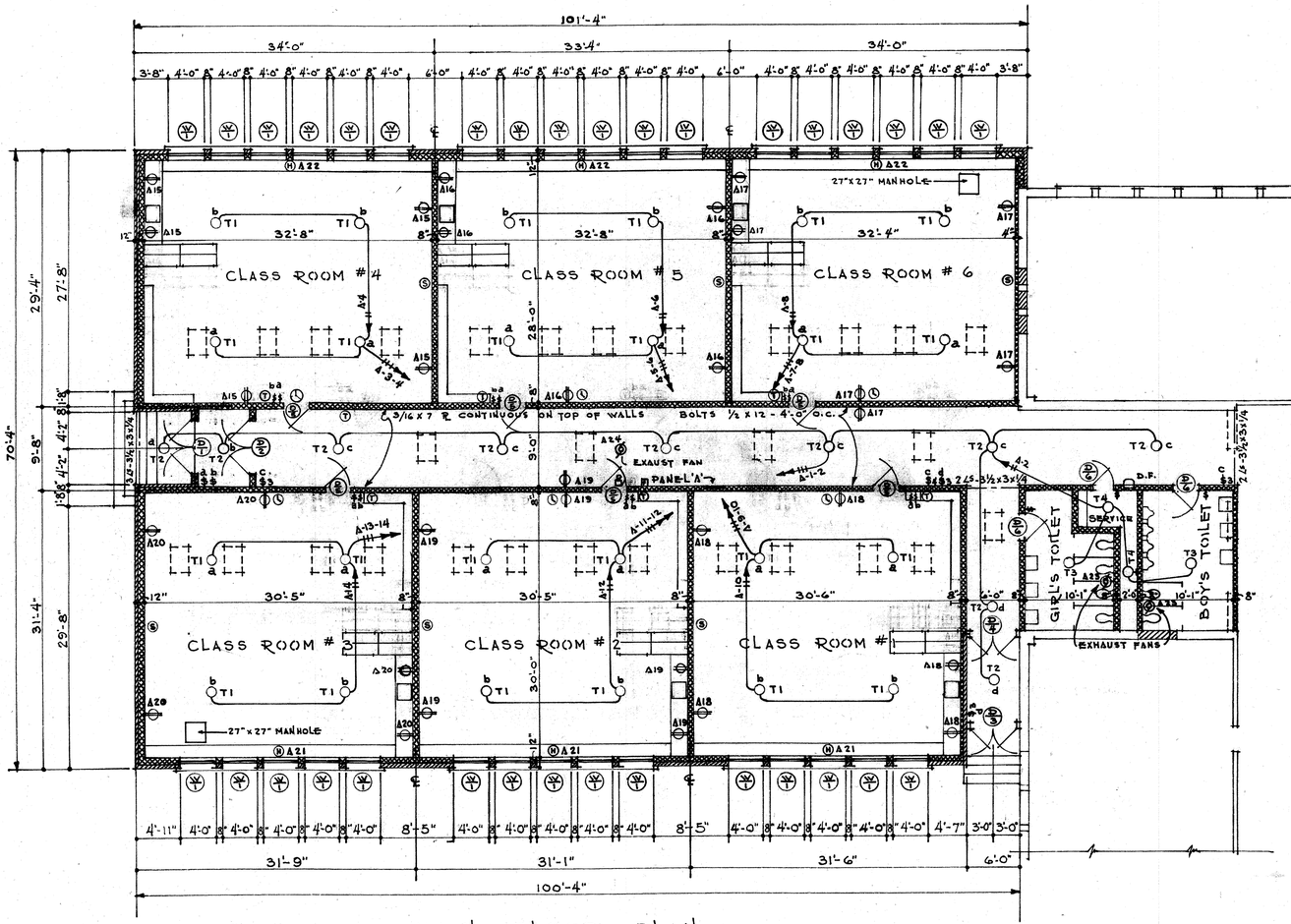
STAIN BOX TO MATCH EXIST'G. WOOD IN ROOM.

ALL MASONITE TO BE 1/4" HARDENED

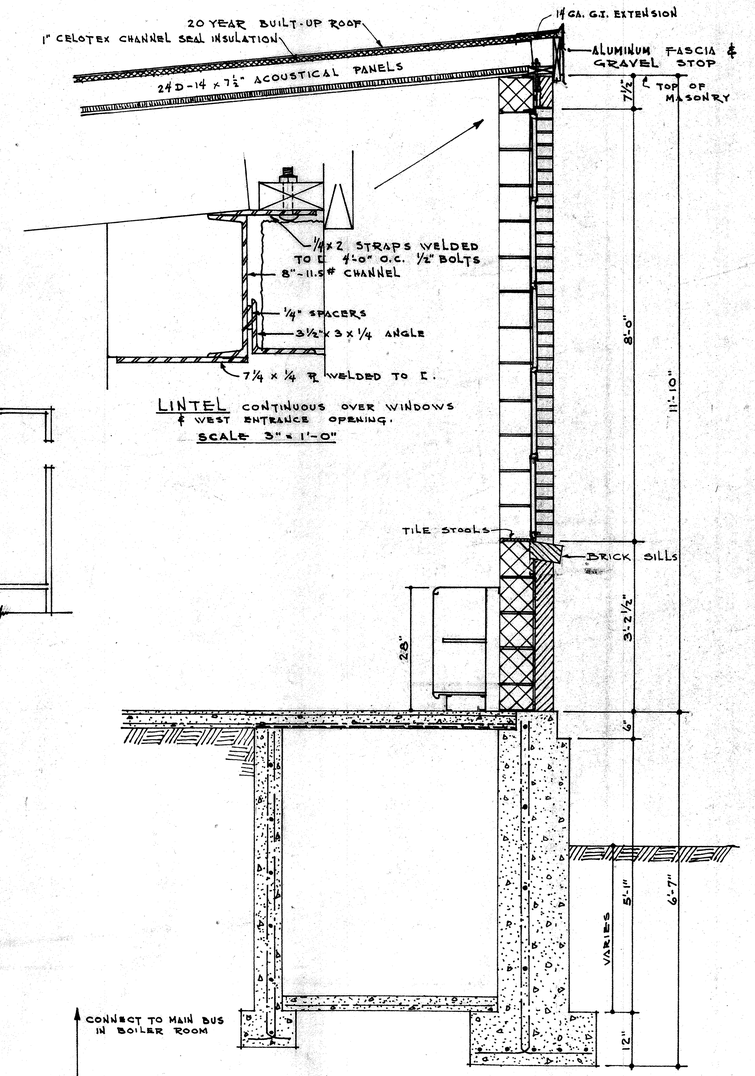
PLACE 1/2 SOLID WOOD ON ALL EXPOSED EDGES OF PLYWOOD.

GRANITE SCHOOL DISTRICT 340 EAST 3545 SOUTH SALT LAKE CITY, UTAH 84115		
SCALE: NOTED	APPROVED BY:	DRAWN BY RDM.
DATE: 6-21-85		REVISED
LIBBIE EDWARDS ELEM.		
MAIL BOX FOR TEACHERS IN OFFICE		DRAWING NUMBER 2 OF 2

BRUNING 40-21 59294



MAIN FLOOR PLAN
SCALE 1/8" = 1'-0"



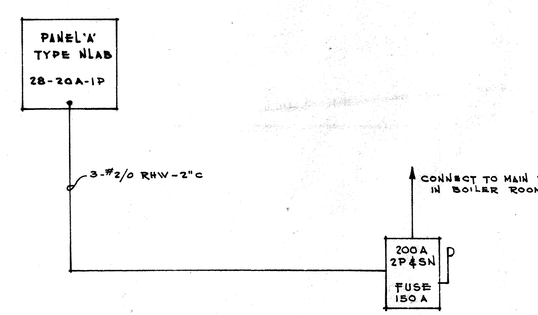
LINTEL CONTINUOUS OVER WINDOWS & WEST ENTRANCE OPENING.
SCALE 3" = 1'-0"

TYPICAL WALL SECTION
SCALE 3/4" = 1'-0"

DOOR SCHEDULE									NOTES
SYM.	NO.	SIZE	DOOR SIZE	TYPE	WOOD	GLASS	FRAME	LINTEL	REQ.	
D1	6	6'-4" x 7'-2"	2-3'-0" x 7'-0" x 1¾"	SASH	BIRCH	¼" PLATE	METAL	2 ∠s 3½ x 3 x ¼	1	
D2	6	6'-4" x 7'-2"	2-3'-0" x 7'-0" x 1¾"	"	"	"	"	U-BLOCK-3-½" RODS	1	
D3	6	6'-0" x 7'-2"	2-2'-10" x 7'-0" x 1¾"	"	"	"	"	2 ∠s 3½ x 3 x ¼	1	
D4	6	6'-0" x 7'-2"	2-2'-10" x 7'-0" x 1¾"	"	"	"	"	U-BLOCK-3-½" RODS	1	
D5	3	3'-9" x 7'-2"	3'-0" x 7'-0" x 1¾"	"	"	D.S. "B"	"	"	6	10" x 24" GRILLE IN LOWER SECTION OF DOOR.
D6	3	3'-0" x 7'-2"	2'-8" x 7'-0" x 1¾"	FLUSH	"	NO	"	"	3	BOTTOM OF DOORS TO BE ¾" FROM FLOOR

WINDOW SCHEDULE								
SYM	SIZE	MAKE	TYPE	STOCK NO.	GLASS	SCREENS	WINDOW SHADES	REQ.
W1	4'-0" x 8'-0"	SOULE	INTERMEDIATE PROJECTED	4080	D.S. "B"	ALL VENTS	DU PONT - TONTINE AS SELECTED	33

SKY DOMES				
TYPE	OUTSIDE DIMENSIONS	INSIDE DIMENSIONS	PLASTIC	REQ.
WASCOLITE DOUBLE DOME	29⅞ x 41⅞	24 x 36	WHITE TRANSLUCENT	29



SINGLE LINE RISER DIAGRAM • SCHEMATIC ONLY
NO SCALE

ELECTRICAL SYMBOLS

- CEILING OUTLET - LIGHTING
- WALL OUTLET - LIGHTING
- DUPLEX CONVENIENCE OUTLET
- $ WALL SWITCH • SINGLE POLE
- $3 WALL SWITCH • THREE WAY
- $4 WALL SWITCH • FOUR WAY
- TWO WIRE BRANCH CIRCUIT
- TWO BRANCH CIRCUITS (3 WIRE) HOME RUN TO PANELBOARD
- LIGHTING PANEL
- MOTOR OUTLET
- DISCONNECTING SWITCH
- BELL AND FIRE ALARM STATION
- SOUND OUTLET
- CLOCK

QUADREX
ARCHITECTS & ENGINEERS
R. BRUCE FOLSOM ARCHITECT
McCOWN E. HUNT ENGINEER
1593 S. 12 E. S.L.C.

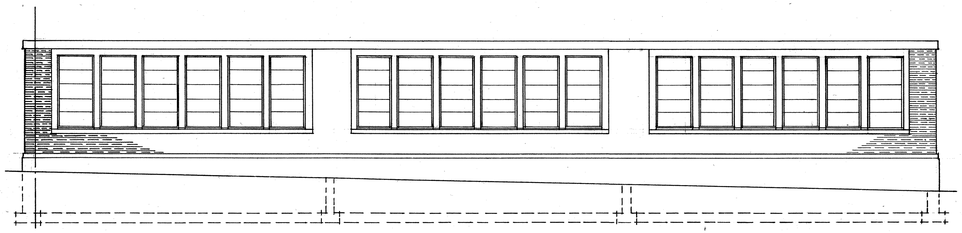
A. C. NORWOOD
MECHANICAL ENGINEER
L. B. GAWAN
ELECTRICAL ENGINEER

• ADDITION TO THE LIBBIE EDWARD SCHOOL •
1655 EAST 33 SOUTH
FOR THE GRANITE SCHOOL DISTRICT
3212 SOUTH STATE STREET - SALT LAKE COUNTY

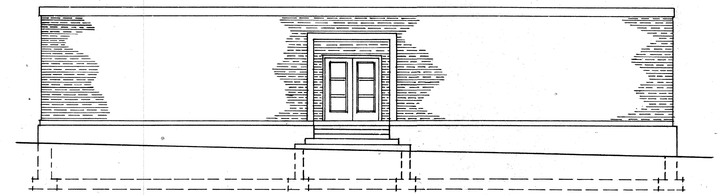
APPROVED: APRIL 14, 1958

COMM. NO. 53.255

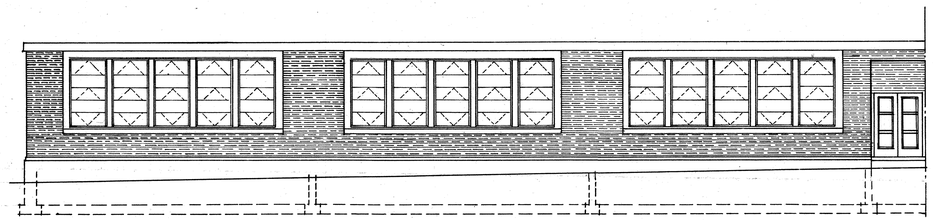
DWG. NO. 3 OF 6



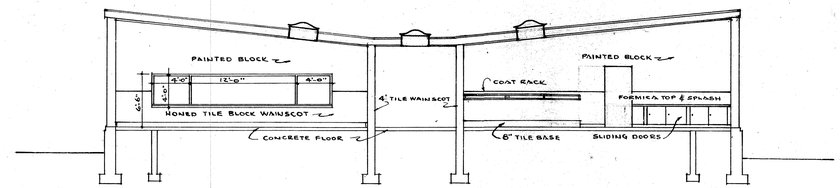
EAST ELEVATION
SCALE 1/8" = 1'-0"



NORTH ELEVATION
SCALE 1/8" = 1'-0"

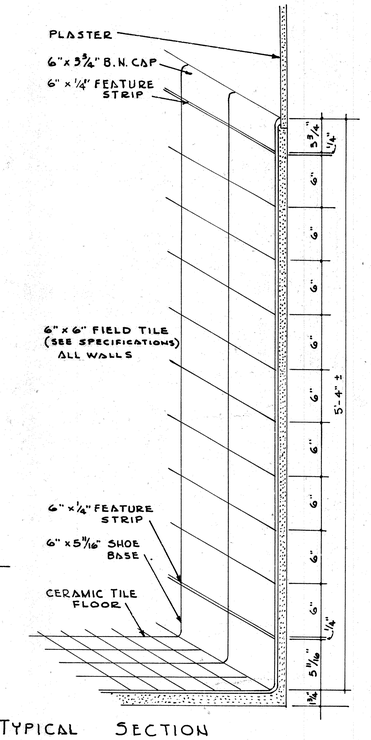


WEST ELEVATION
SCALE 1/8" = 1'-0

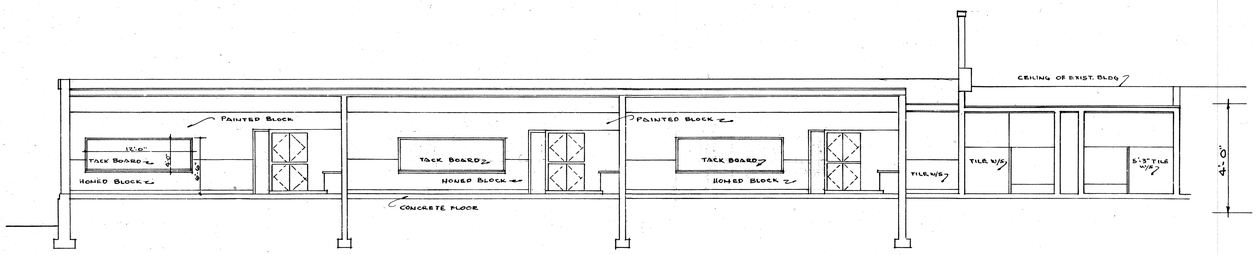


SECTION "1-1"
SCALE 1/8" = 1'-0"

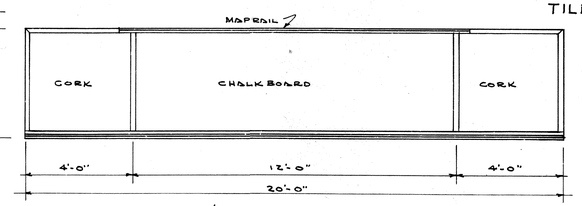
NOTE: SLOPE FLOOR 1/2" FROM WALL TO DRAIN OR URINALS



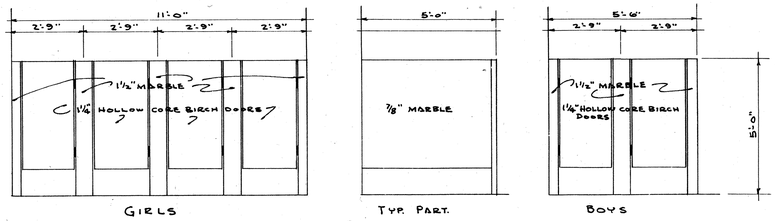
TYPICAL SECTION
TILE WAINSCOT & FLOOR IN TOILET ROOMS
SCALE 1 1/2" = 1'-0"



SECTION "2-2"
SCALE 1/8" = 1'-0"

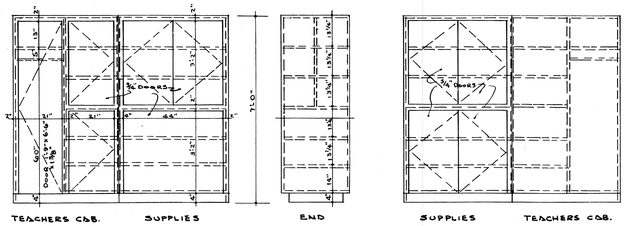


CORKBOARD & CHALKBOAD ELEVATION
SCALE 3/8" = 1'-0"



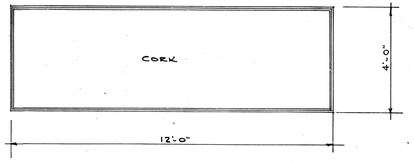
GIRLS TYP. PART. BOYS

TOILET STALL ELEVATIONS
SCALE 3/8" = 1'-0"

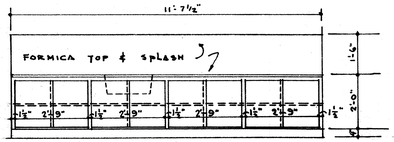


TEACHERS CAB. SUPPLIES END SUPPLIES TEACHERS CAB.

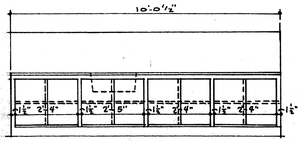
ROOM CABINETS 6 REQ'D.
SCALE 3/8" = 1'-0"



TACKBOARD ELEVATION
SCALE 3/8" = 1'-0"



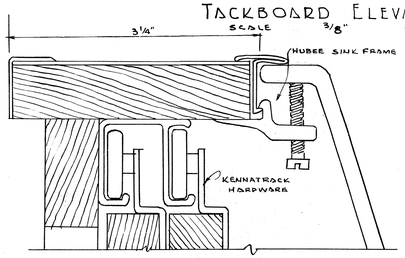
SINK CABINETS - CLASS ROOMS 1-2-3



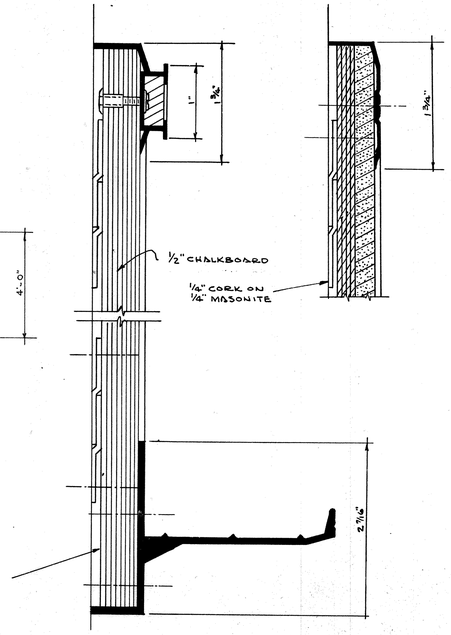
SINK CABINETS - CLASS ROOMS 4-5-6

SECTION

SCALE 3/8" = 1'-0"



HEAD OF SLIDING CAB. DOORS
SCALE FULL SIZE



DETAIL OF CHALK-CORKBOARD TRIM
FULL SIZE

QUADREX
ARCHITECTS & ENGINEERS
R. BRUCE FOLSON ARCHITECT
McCOWN E. HUNT ENGINEER
1593 S. 12 E. S.L.C.

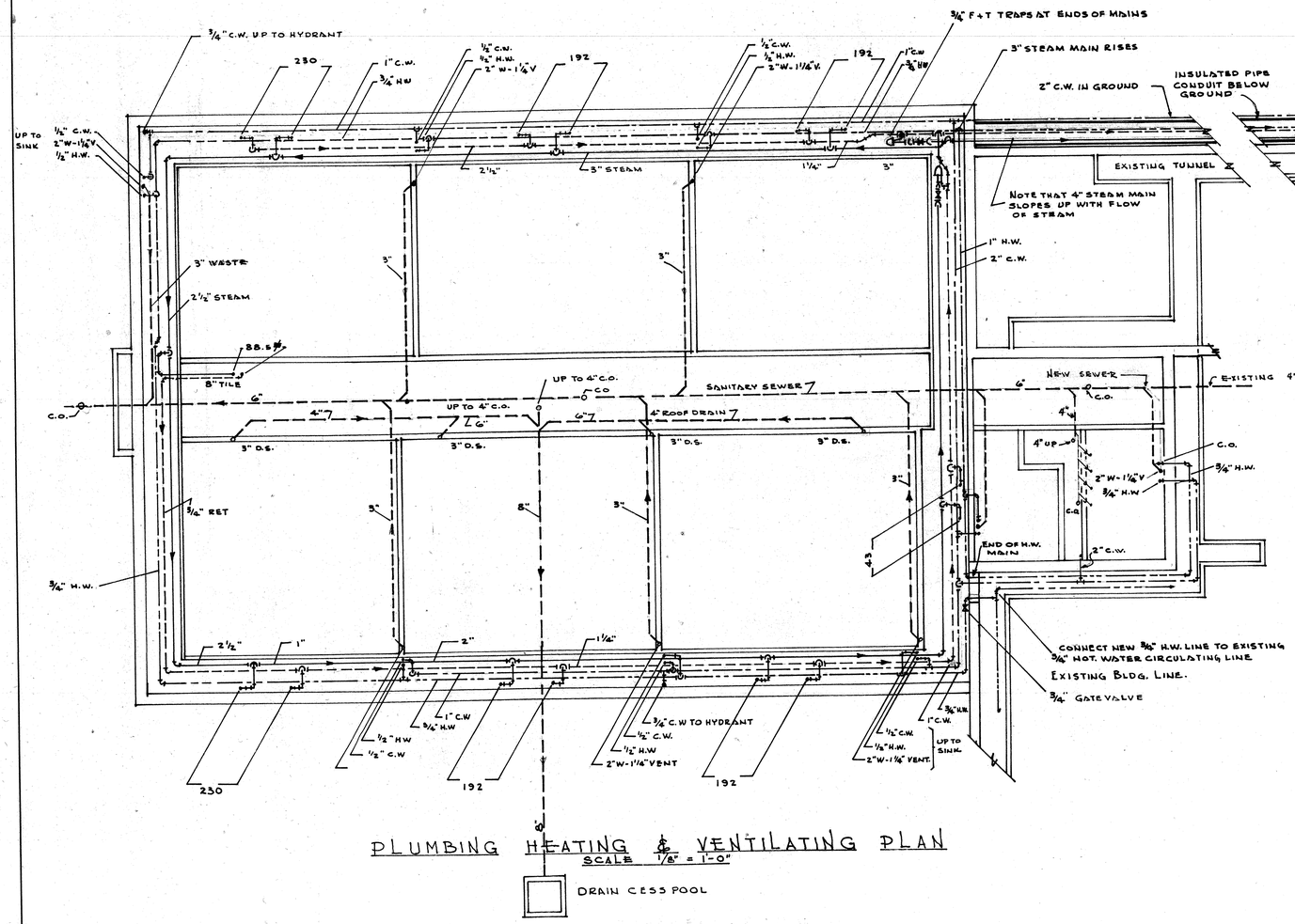
A. C. NORWOOD
MECHANICAL ENGINEER
L. B. GAWAN
ELECTRICAL ENGINEER.

ADDITION TO THE LIBBIE EDWARD SCHOOL

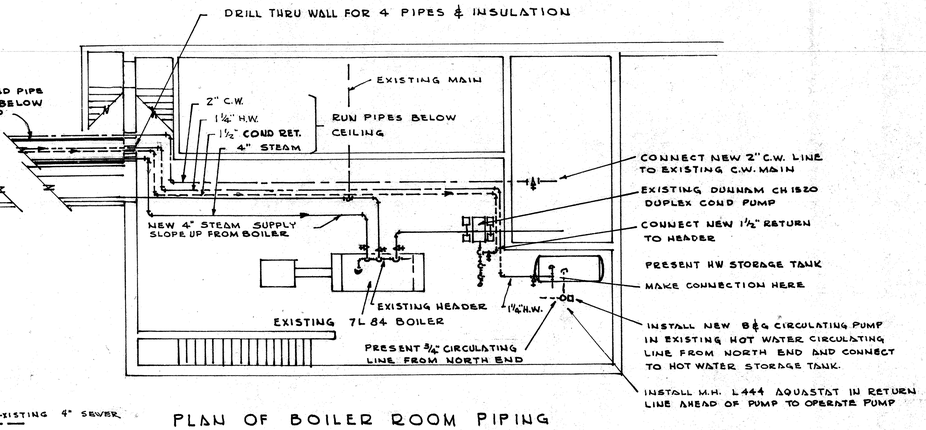
1655 EAST 33 SOUTH
FOR THE GRANITE SCHOOL DISTRICT
3212 SOUTH STATE STREET - SALT LAKE COUNTY

E. Allen Bateman
APPROVED: APRIL 14, 1955

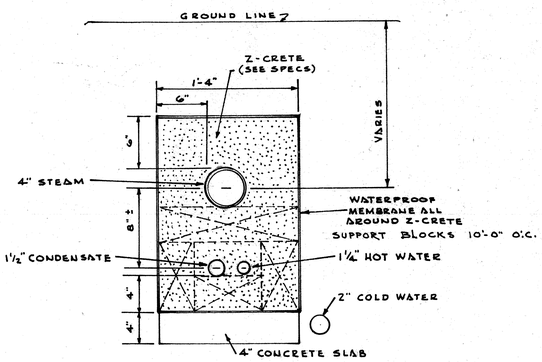
COMM. NO. 53.255
DWG. NO. 4 OF 6



PLUMBING HEATING & VENTILATING PLAN
SCALE 1/8" = 1'-0"



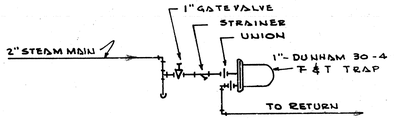
PLAN OF BOILER ROOM PIPING



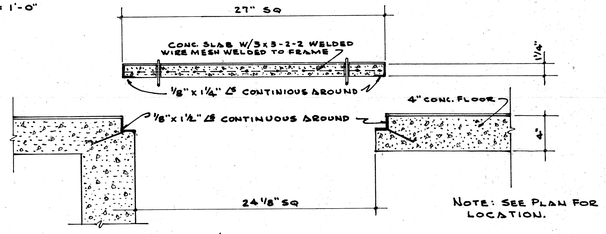
TYPICAL SECTION THRU CONDUIT
SCALE 1 1/2" = 1'-0"

TABLE OF PIPE SIZES				
HEATING UNIT	RUNOUT SIZE SUPPLY	RUNOUT SIZE RETURN	RISER SIZE SUPPLY	RISER SIZE RETURN	TRAP SIZE
SIZ-2	2"	1"	1 1/4"	1"	3C
WINDOLINE					2E
6408	1 1/2"	3/4"	1"	1/2"	1E
4006	1 1/4"	3/4"	3/4"	1/2"	1E
MAIN DRIP TRAPS		1"			30-4

NOTES: GRADE STEAM & RETURN MAINS IN TUNNELS DOWN IN DIRECTION OF ARROWS 1" IN 20 FT. - GRADE RUNOUTS BACK TO MAIN 1/2" IN 1 FT.
EXCEPTION: 4" STEAM MAIN IN UNDERGROUND CONDUIT IS SIZED FOR CONDENSATE TO FLOW BACK AGAINST FLOW OF STEAM - GRADE 3" PIPE LINE LINES IN CONDUIT DOWNWARD TO BOILER ROOM 1" IN 20 FT. IF POSSIBLE.



DETAIL METHOD OF INSTALLING DRIP TRAPS
NO SCALE



MANHOLE & COVER DETAIL
SCALE 1 1/2" = 1'-0"

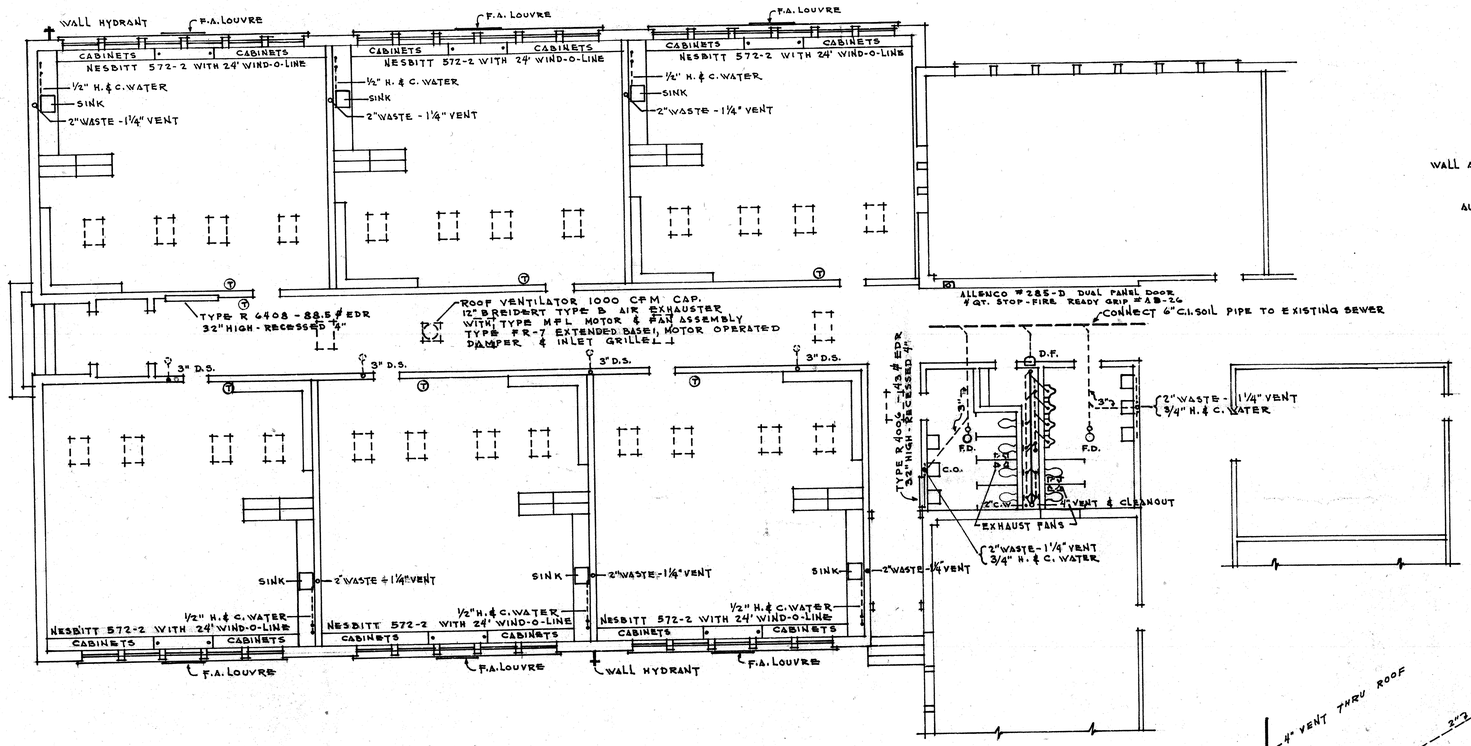
QUADREX
ARCHITECTS & ENGINEERS
R. BRUCE FOLSOM ARCHITECT
McCOWN E. HUNT ENGINEER
1593 S. 12 E. S.L.C.

A. C. NORWOOD
MECHANICAL ENGINEER
L. B. GAWAN
ELECTRICAL ENGINEER

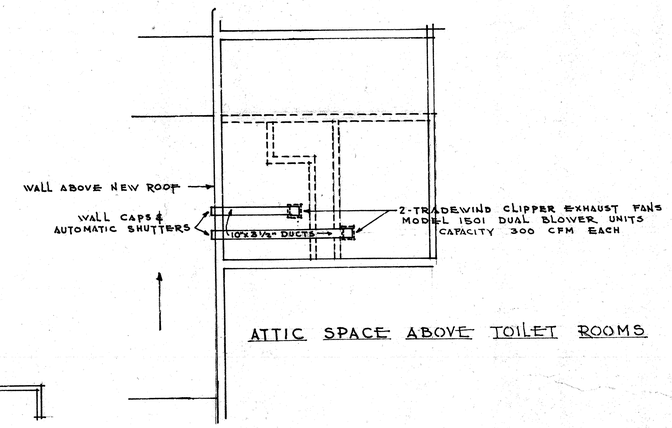
ADDITION TO THE LIBBIE EDWARD SCHOOL
1655 EAST 33 SOUTH
FOR THE GRANITE SCHOOL DISTRICT
3212 SOUTH STATE STREET - SALT LAKE COUNTY

APPROVED: APRIL 14, 1955

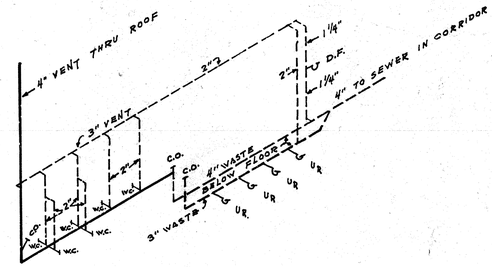
COMM. NO. 53.255
DWG. NO. 5 OF 6



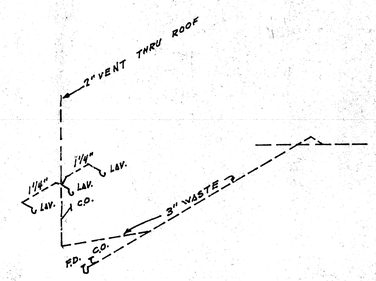
PLUMBING HEATING & VENTILATING PLAN
SCALE 1/8" = 1'-0"



ATTIC SPACE ABOVE TOILET ROOMS



BATTERY INSTALLATION



FLOOR DRAIN & LAVATORY

PLUMBING DIAGRAMS FOR TOILET ROOMS

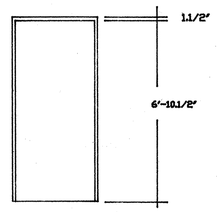
QUADREX ARCHITECTS & ENGINEERS R. BRUCE FOLSOM ARCHITECT McCOWN & HUNT ENGINEER 1593 S. 12 E. S.L.C.	A.C. NORWOOD MECHANICAL ENGINEER L.B. GAVAN ELECTRICAL ENGINEER	ADDITION TO THE LIBBIE EDWARD SCHOOL. 1655 EAST 33 SOUTH FOR THE GRANITE SCHOOL DISTRICT 3212 SOUTH STATE STREET - SALT LAKE COUNTY	E. Allen Bateman Sup't. of Bldg. APPROVED: APRIL 14, 1955	COMM. NO. 53-255 DWG NO. 6 OF 6

152870

DOOR#	DOOR SIZE			TYPE	JAMB		HEAD	THEES	FRAME	HARDWARE GROUP	LOUVER	REMARKS	FLOOR PLAN
	WIDTH	HEIGHT	THICKNESS		L	R							
8	3'-0"	6'-10 1/2"	1 3/4"	A	1/1	1/1			F-1	H-1			
9	3'-0"	6'-10 1/2"	1 3/4"	A	1/1	1/1			F-1	H-1			
12	3'-0"	6'-10 1/2"	1 3/4"	A	1/1	1/1			F-1	H-1			
13	3'-0"	6'-10 1/2"	1 3/4"	A	1/1	1/1			F-1	H-1			
14	3'-0"	6'-10 1/2"	1 3/4"	A	1/1	1/1			F-1	H-1			
34	3'-0"	6'-10 1/2"	1 3/4"	A	1/1	1/1			F-1	H-1			
37	3'-0"	6'-10 1/2"	1 3/4"	A	1/1	1/1			F-1	H-1			

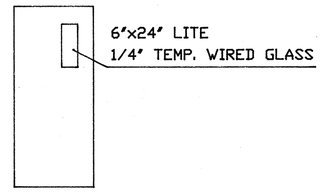
DOOR HARDWARE:

DOOR CLOSERS-LCN 4040 non-hold open.
LEVER-D70PD lever E Key Way
McKINNEY HINGES-Full Mortise 5 Knuckle 4.1/2"x4" TA-TB3713 or equal.



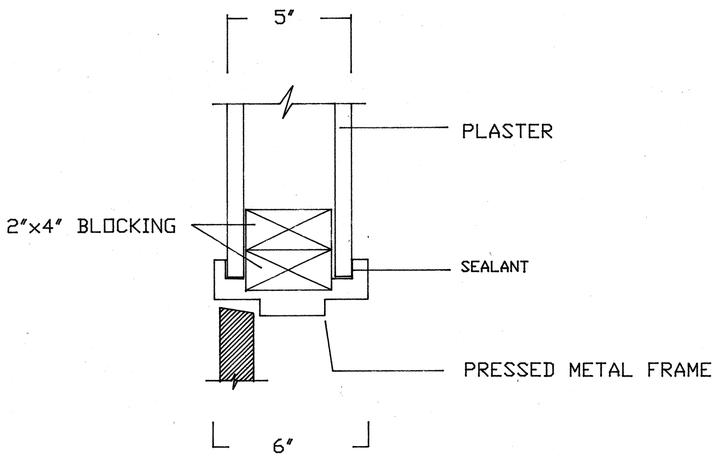
HOLLOW METAL FRAME (F-1)

SCALE 1/4"=1'-0"



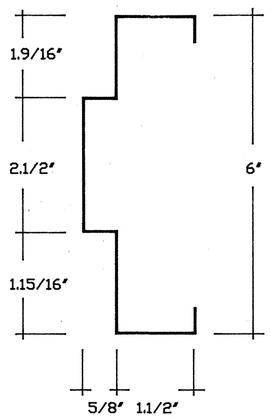
WOOD DOOR
1.3/4" SOLID CORE

SCALE 1/4"=1'-0"



1/1 JAMB DETAIL

SCALE 3"=1'-0"



PRESSED METAL FRAME PROFILE

SCALE = 1/2 FULL SIZE

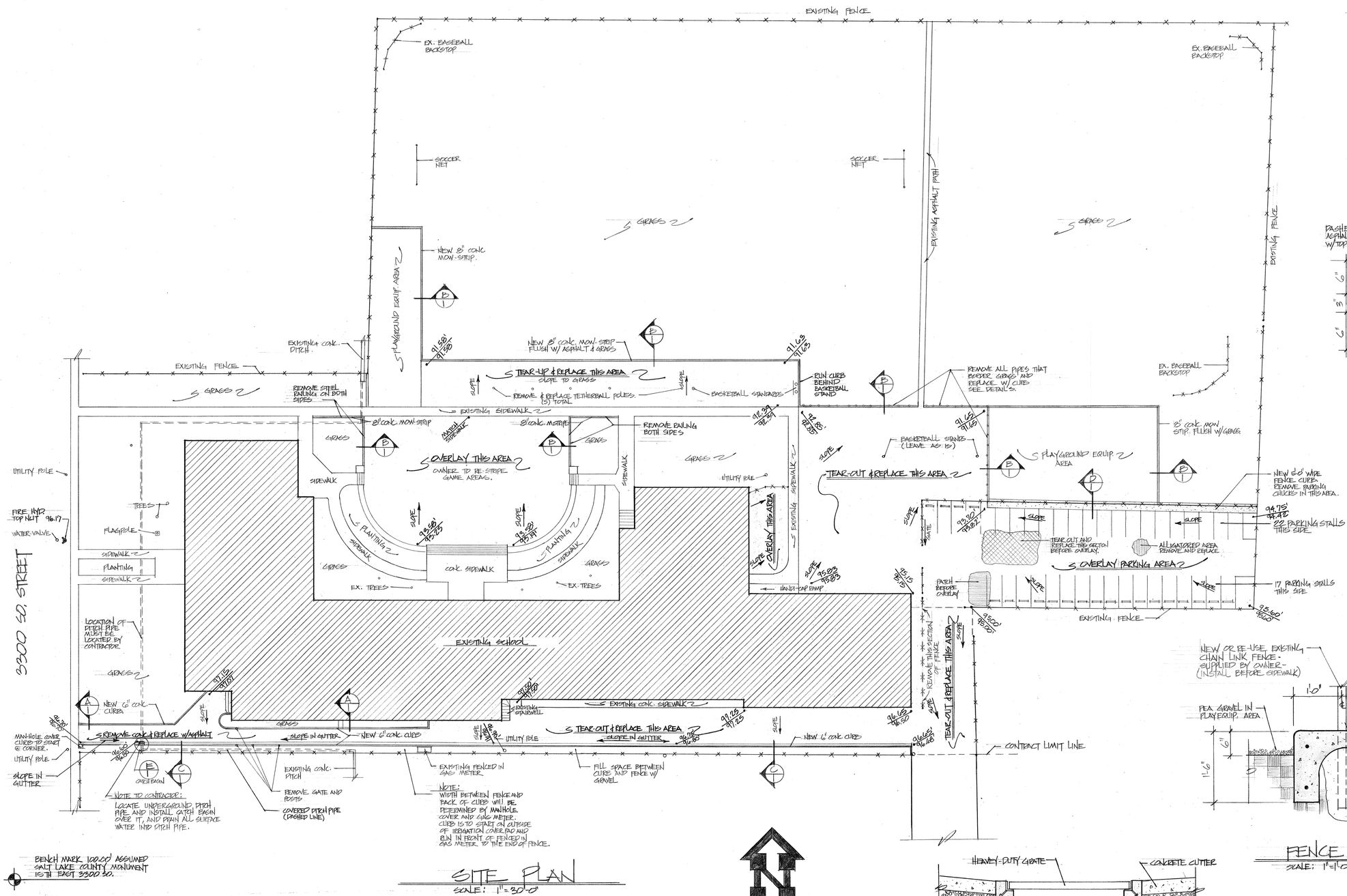
GRANITE SCHOOL DISTRICT
340 EAST 3545 SOUTH SALT LAKE CITY, UTAH 84115

SCALE: NOTED	DOORS REPLASEMENT PROJECT	DRAWN BY S.A.
DATE: 10/23/92		REVISED

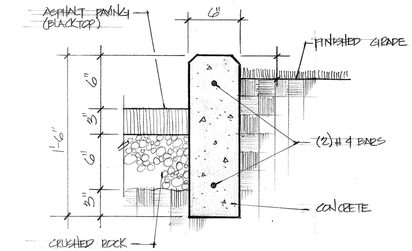
LIBBIE EDWARD ELEMENTARY SCHOOL

DOOR SCHEDULE, DETAILS

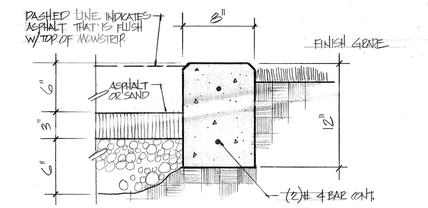
DRAWING NUMBER 1 OF 1



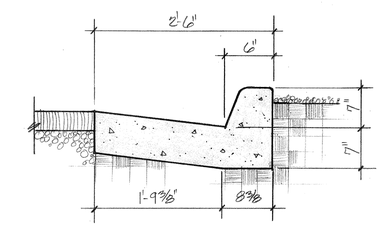
SITE PLAN
SCALE: 1" = 30'-0"



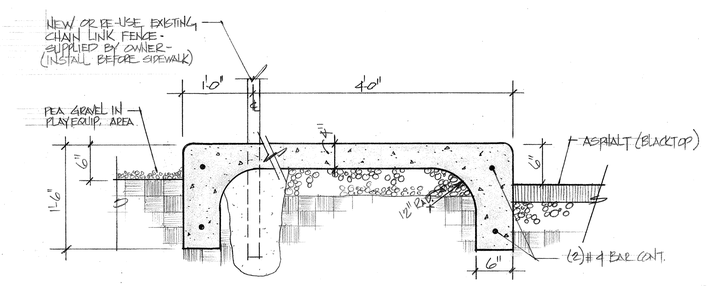
CURB DETAIL (A)
SCALE: 1½" = 1'-0"



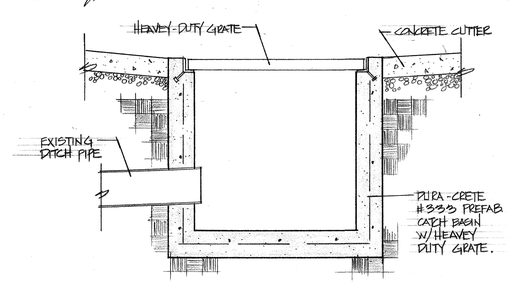
MOW STRIP DETAIL (B)
SCALE: 1½" = 1'-0"



CURB & GUTTER DETAIL (C)
SCALE: 1" = 1'-0"



FENCE CURB SECTION (D)
SCALE: 1" = 1'-0"



CATCH BASIN DETAIL (E)
SCALE: 3/4" = 1'-0"

LEGEND

- —x— FENCE LINE
- → DIRECTION OF SLOPE
- NEW CONCRETE
- 99.50 REPRESENTS FINISHED GRADE
- 99.00 REPRESENTS EXISTING GRADE

CONSTRUCTION NOTES

1. The contractor will visit the site so as to be familiar with all existing conditions before submitting his bid. No change orders will be submitted for conditions visible at the time of his bid.

2. The contractor shall be responsible for grades and slopes. Grades and slopes will be uniform to insure that no ponding will occur.

3. The contractor shall be responsible for appropriate signs and barricades to insure protection of the public until the project is completed.

4. The contractor shall locate all underground utilities before starting to excavate. Any damage done to any utility line, site improvements, or to the building will be repaired or replaced by the contractor at his expense.

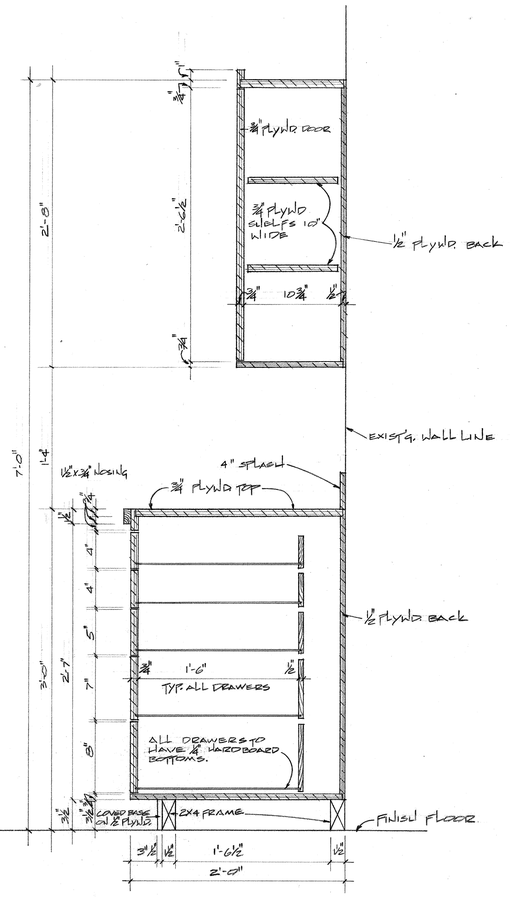
5. The contractor shall work closely with the owner on scheduling his work so as not to interfere with the use of the facility.

6. The contractor will be required to obtain any permits and pay any fees related to this project that might be required by local authorities or utility companies.

7. The entire parking lot will be repaired as follows:
   A. **Remove all existing asphalt, etc. (where indicated on plans) from site and legally dispose.**
   B. For areas to be replaced, spread and compact gravel (6" thick minimum after compaction.) Compact to 95% density of that obtained in the lab using AASHTO DESIGNATION T-180 method D (ASTM 1557) (Modified Proctor) Base course will be true to line and grade within + or - ½". Install and compact 3" asphaltic concrete per specification. Note that submittals on the mix design will be required before proceeding according to the specifications.
   C. FOR AREAS TO BE OVERLAID, PREPARE SURFACE, AND OVERLAY 1½ MINIMUM THICK ASPHALTIC CONCRETE.

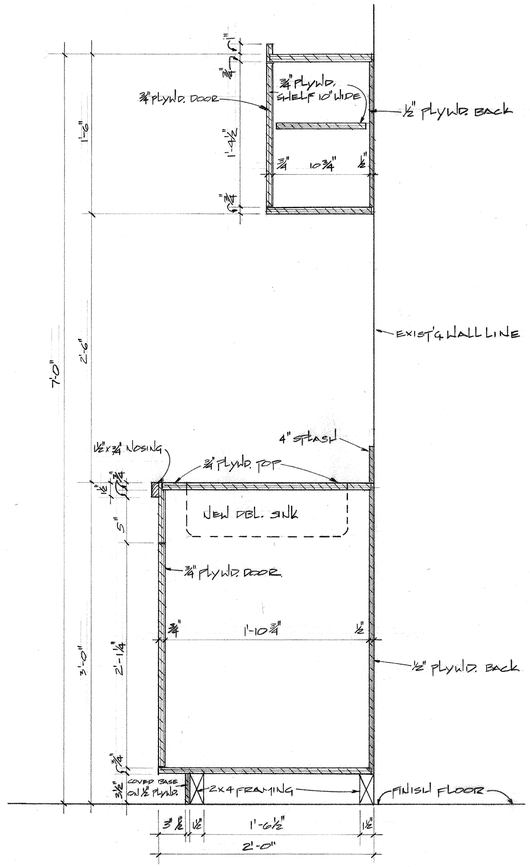
GRANITE SCHOOL DISTRICT 340 EAST 3545 SOUTH SALT LAKE CITY, UTAH 84115		
SCALE:	APPROVED BY:	DRAWN BY RJD
DATE: AUG. 10 1983		REVISED
LIBBIE EDWARDS ELEM. SCHOOL 1645 EAST 3300 SO.		
ENGINEER: SCOTT F. McNEIL DRAWN BY: ROD DAVIS		DRAWING NUMBER 1 OF 1

BRUNING 40-105



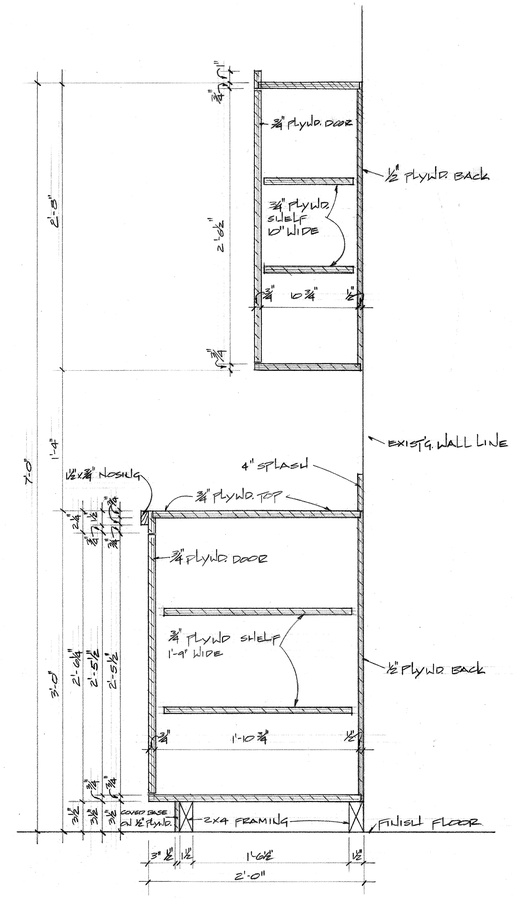
SECTION A-A

scale 1½"=1'-0"



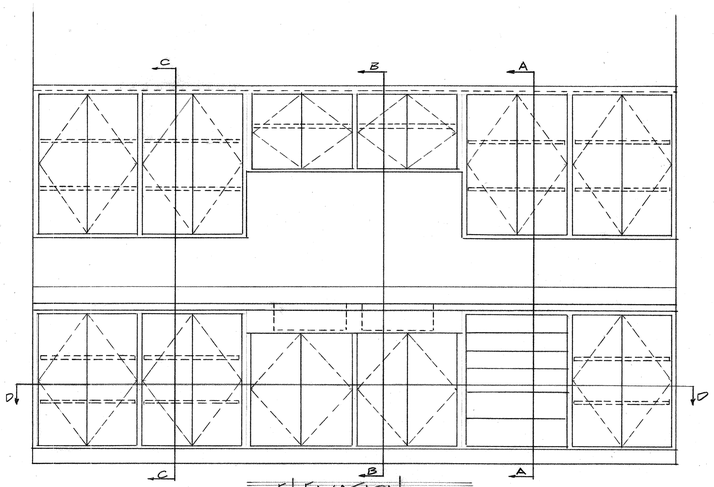
SECTION B-B

scale 1½"=1'-0"



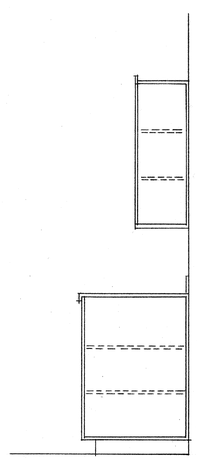
SECTION C-C

scale 1½"=1'-0"



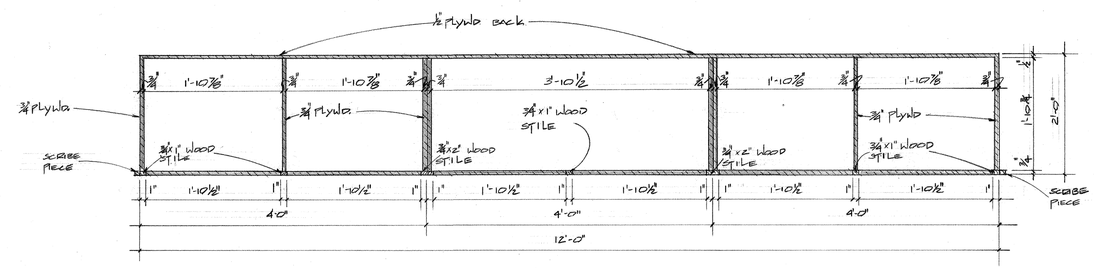
ELEVATION

scale ¾"=1'-0"



SIDE ELEV.

scale ¾"=1'-0"



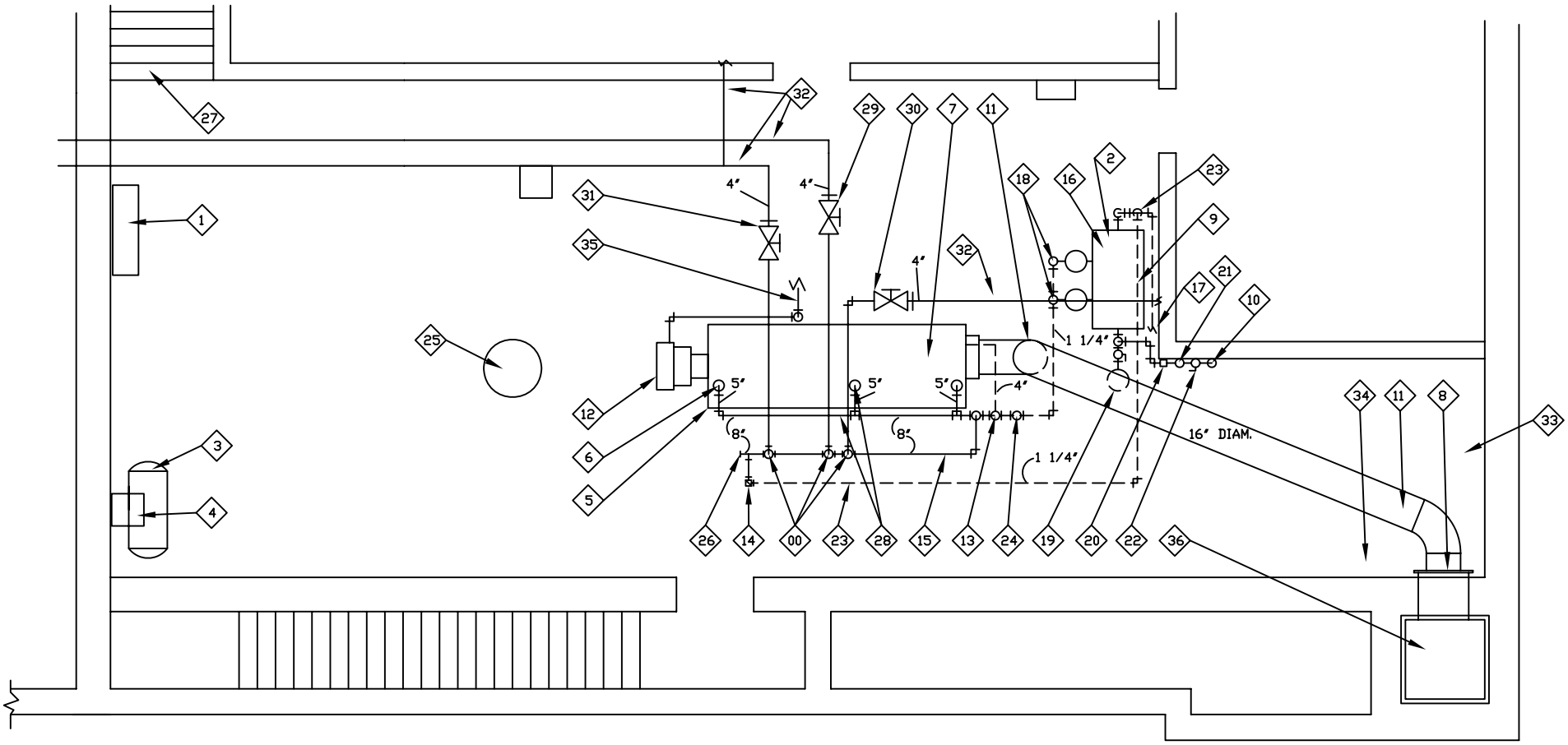
SECTION D-D

scale 1"=1'-0"

NOTE:
ALL SURFACES TO BE COVERED W/LAMINATED PLASTIC EXCEPT FOR INTERIOR SPACES.

GRANITE SCHOOL DISTRICT		
340 EAST 3545 SOUTH SALT LAKE CITY, UTAH 84115		
SCALE: NOTED	APPROVED BY:	DRAWN BY EDM
DATE: 3-20-95		REVISED
LIBBIE EDWARDS		
NEW SINK COUNTER IN FACULTY ROOM		DRAWING NUMBER 1 of 1

BRUNING 40-105 59234-1



N

GRANITE SCHOOL DISTRICT

340 EAST 3545 SOUTH SALT LAKE CITY UTAH 84115

PROJECT: NEW BOILER INSTALLATION

SCHOOL: LIBBY EDWARDS ELEM.
1655 EAST 3300 SOUTH

SCALE: 1/4"=1' 0"

DRAWN BY: HHT

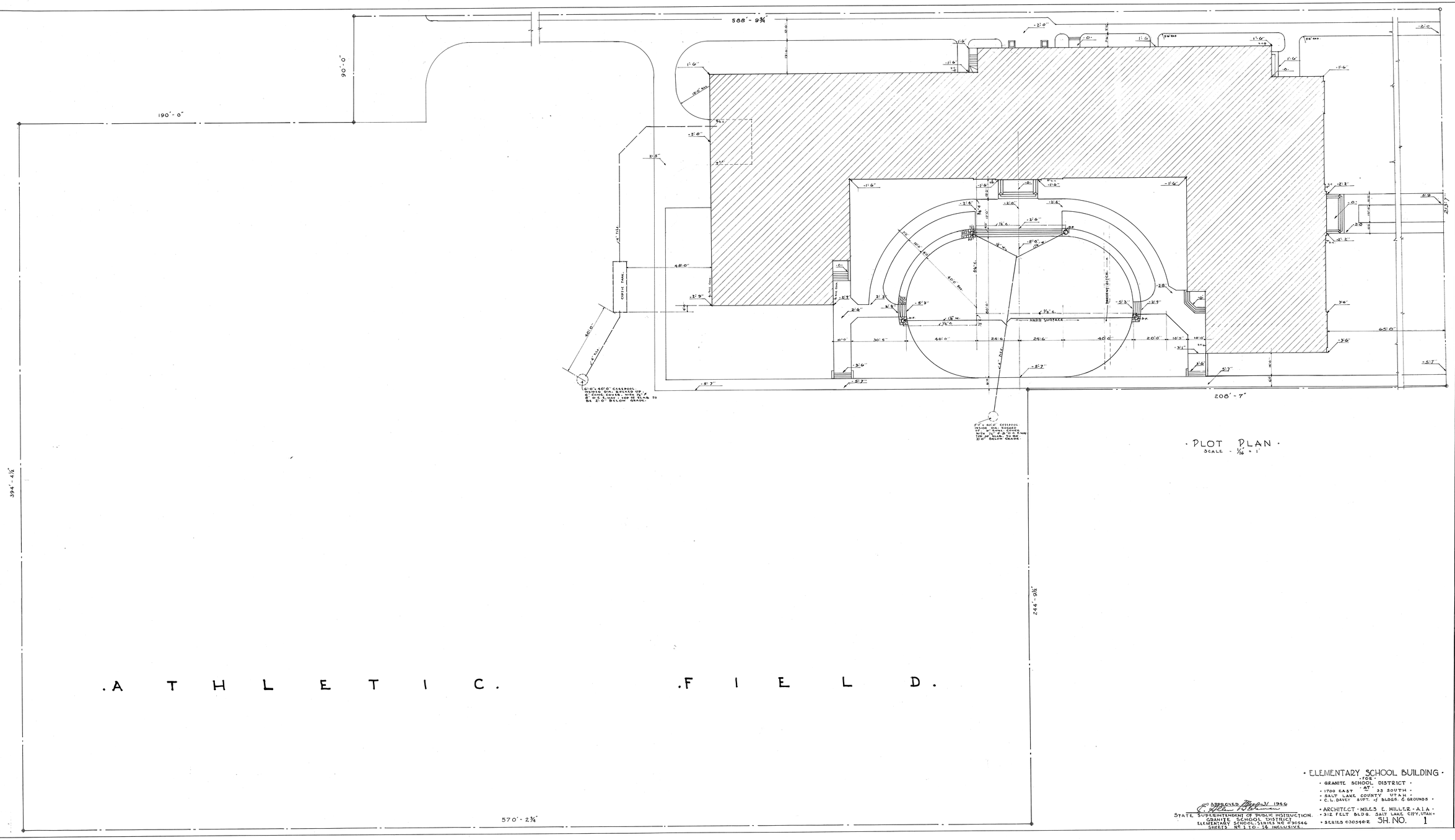
DATE: APRIL 96

DRAWING NUMBER

M-1

APPROVED May 31 1946
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION.
GRANITE SCHOOL DISTRICT
ELEMENTARY SCHOOL. SERIES NO 030546
SHEETS NO 1 TO - 14 INCLUSIVE.

· ELEMENTARY SCHOOL BUILDING ·
· FOR ·
· GRANITE SCHOOL DISTRICT ·
· AT ·
· 1700 EAST ~ 33 SOUTH ·
· SALT LAKE COUNTY UTAH ·
· C. L. DAVEY SUPT. of BLDGS. & GROUNDS ·
· ARCHITECT · MILES E. MILLER · A.I.A. ·
· 312 FELT BLDG. SALT LAKE CITY, UTAH ·
· SERIES 030546R SH. NO. 1

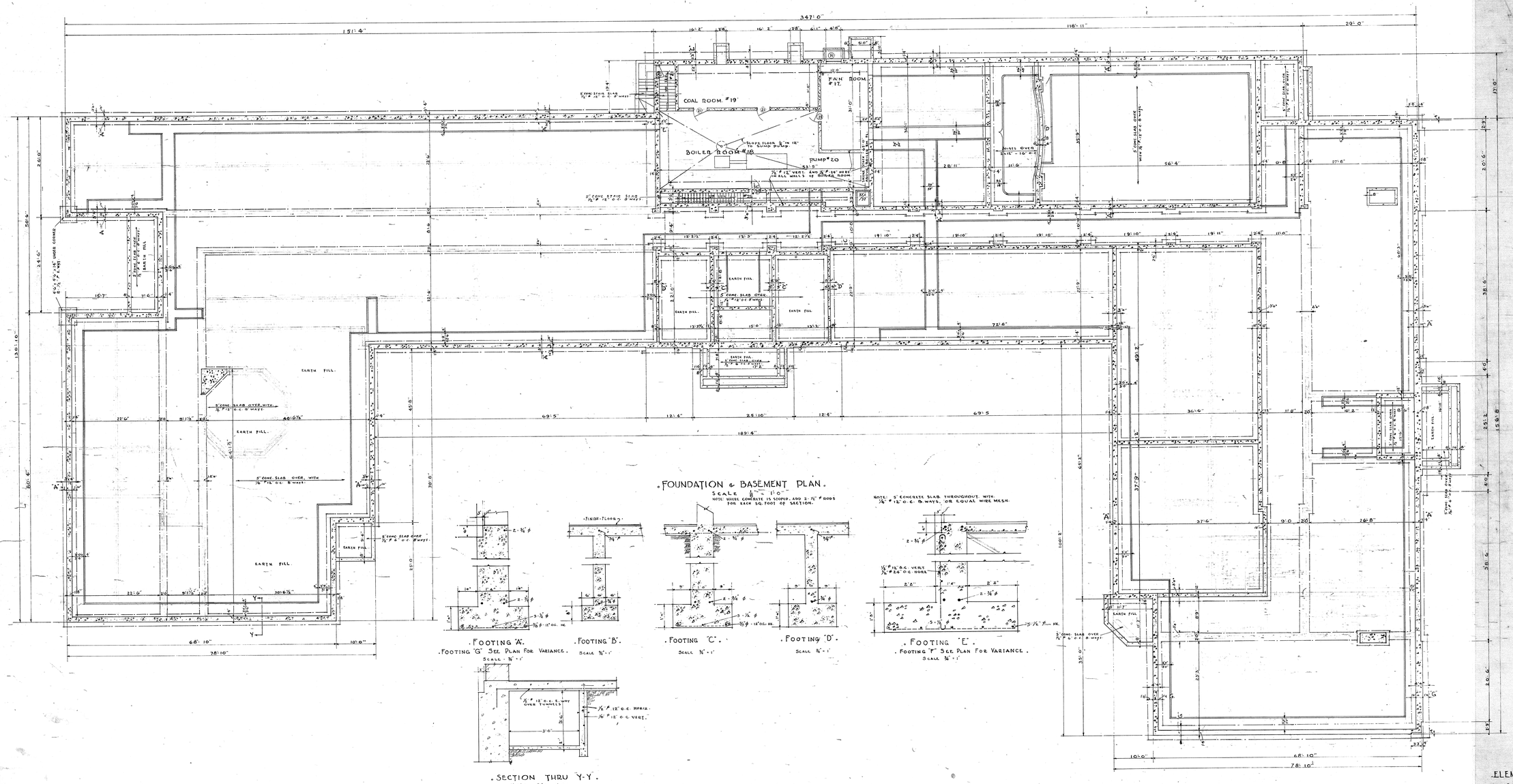


· PLOT PLAN ·
SCALE - 1/16 = 1'

· ELEMENTARY SCHOOL BUILDING ·
· FOR ·
· GRANITE SCHOOL DISTRICT ·
· AT ·
· 1700 EAST 33 SOUTH ·
· SALT LAKE COUNTY UTAH ·
· C. L. DAVEY SUPT. of BLDGS. & GROUNDS ·

· ARCHITECT · MILES E. MILLER · A.I.A ·
· 312 FELT BLDG. SALT LAKE CITY, UTAH ·
· SERIES 030546 R SH. NO. 1

APPROVED May 31 1946
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION.
GRANITE SCHOOL DISTRICT
ELEMENTARY SCHOOL, SERIES NO 030546
SHEETS NO 1 TO - 14 INCLUSIVE.



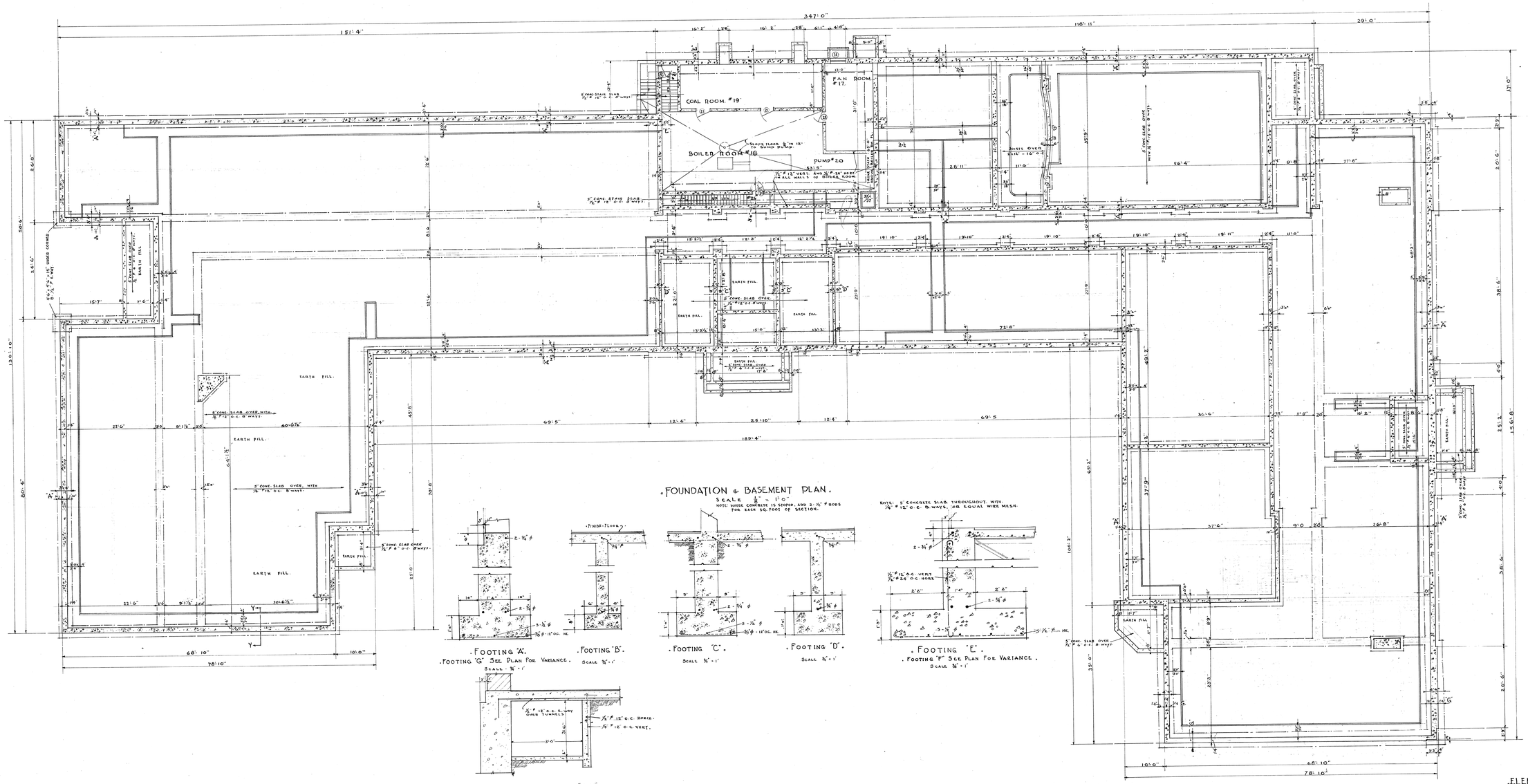
FOUNDATION & BASEMENT PLAN.
SCALE 1/8" = 1'-0"
NOTE: WHERE CONCRETE IS STOPPED, ADD 2-3/4" ϕ RODS FOR EACH SQ. FOOT OF SECTION.

FOOTING "A". FOOTING "G" SEE PLAN FOR VARIANCE. SCALE 3/4" = 1'
FOOTING "B". SCALE 3/4" = 1'
FOOTING "C". SCALE 3/4" = 1'
FOOTING "D". SCALE 3/4" = 1'
FOOTING "E". FOOTING "F" SEE PLAN FOR VARIANCE. SCALE 3/4" = 1'

SECTION THRU Y-Y.
SCALE 3/4" = 1'-0"

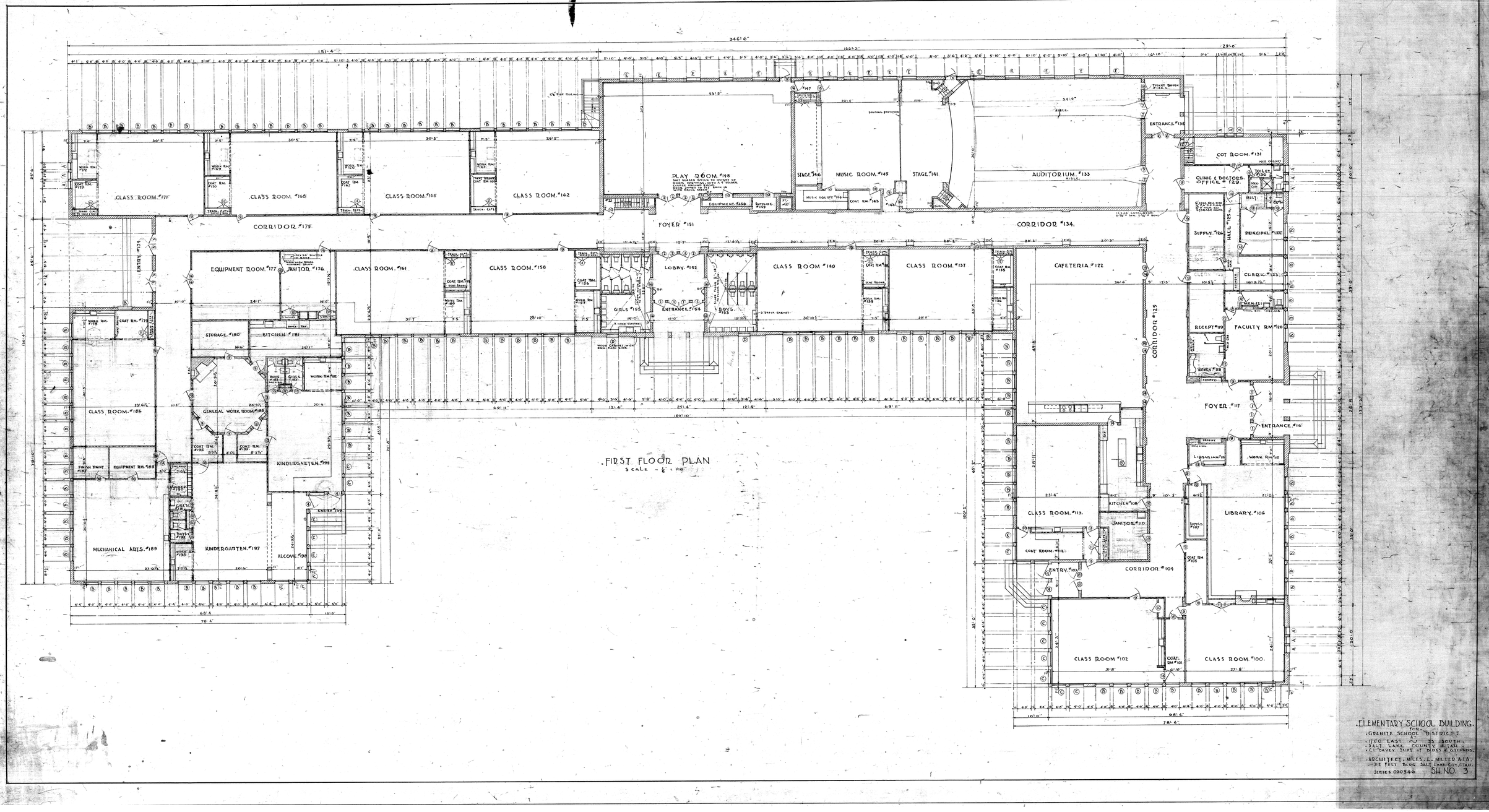
ELEMENTARY SCHOOL BUILDING.
FOR:
GRANITE SCHOOL DISTRICT.
AT:
1700 EAST & 33 SOUTH.
SALT LAKE COUNTY, UTAH.
C. L. DAVEY - SUPT. OF BLDGS & GROUNDS.

ARCHITECT - MILES E. MILLER, A.I.A.
327 FELT BLDG. SALT LAKE CITY, UTAH.
SERIES: 0305462 SH. NO. 2

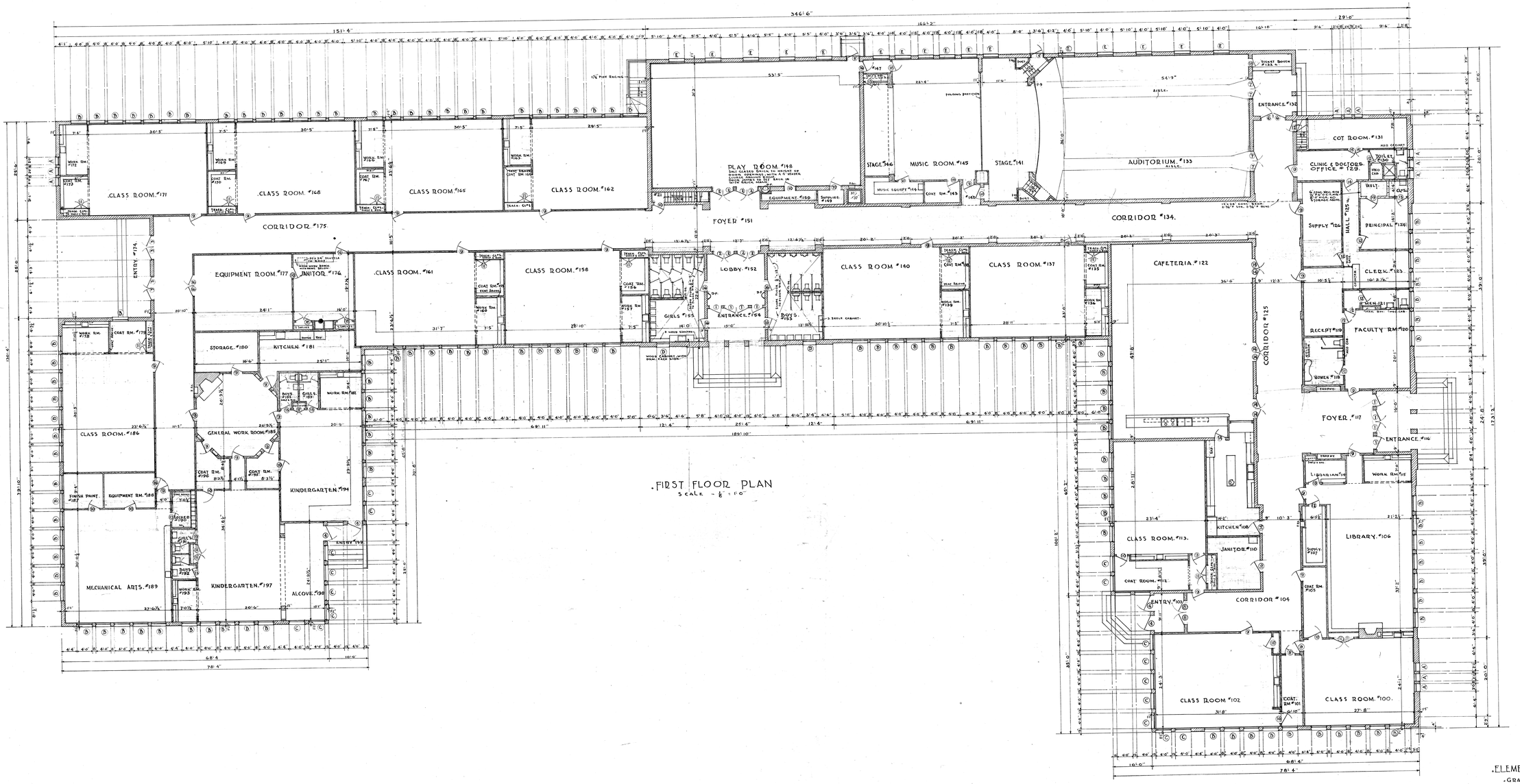


ELEMENTARY SCHOOL BUILDING.
FOR.
GRANITE SCHOOL DISTRICT.
AT
1700 EAST ~ 33 SOUTH.
SALT LAKE COUNTY, UTAH.
C.L. DAVEY - SUPT. OF BLDGS & GROUNDS.

ARCHITECT. MILES. E. MILLER. A.I.A.
312 FELT BLDG SALT LAKE CITY, UTAH.
SERIES 030546R. SH. NO. 2



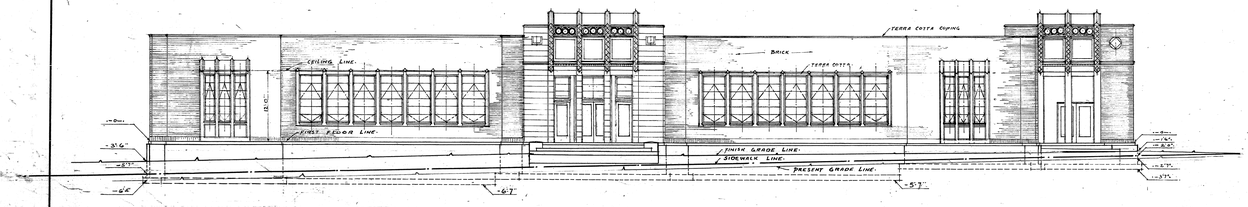
ELEMENTARY SCHOOL BUILDING.
FOR.
GRANITE SCHOOL DISTRICT.
AT
1700 EAST AT 33 SOUTH.
SALT LAKE COUNTY UTAH.
CL DAVEY SUPT OF BLDGS & GROUNDS.
ARCHITECT. MILES. E. MILLER A.I.A.
312 FELT BLDG SALT LAKE CITY, UTAH.
SERIES 030546 SH. NO. 3.



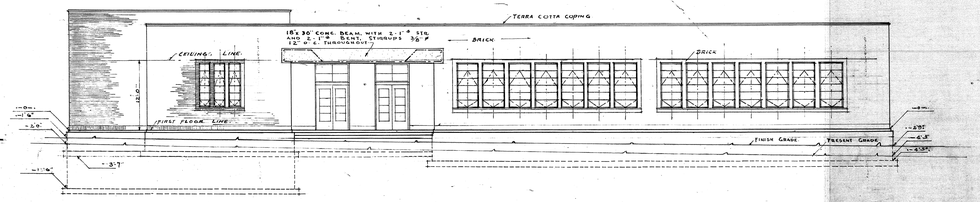
FIRST FLOOR PLAN
SCALE - 1/8" = 1'-0"

ELEMENTARY SCHOOL BUILDING.
FOR.
GRANITE SCHOOL DISTRICT.
1700 EAST AT 33 SOUTH.
SALT LAKE COUNTY, UTAH.
C.L. DAVEY SUPT. OF BLDGS. & GROUNDS.

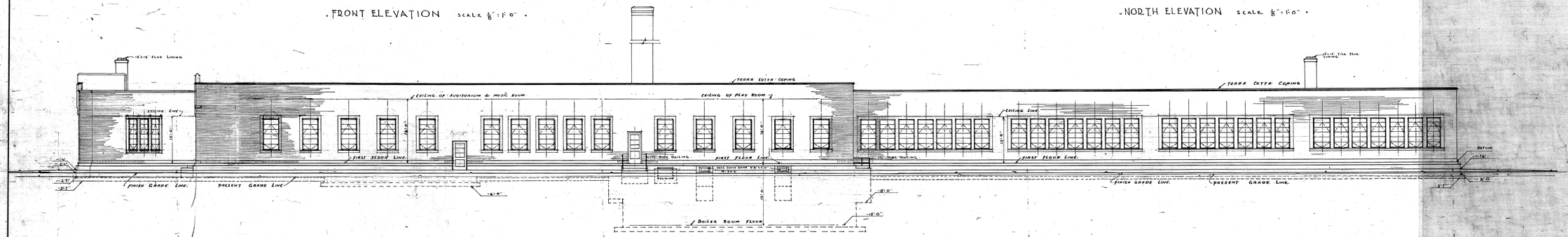
ARCHITECT. MILES E. MILLER A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH.
SERIES 030546 SH. NO. 3



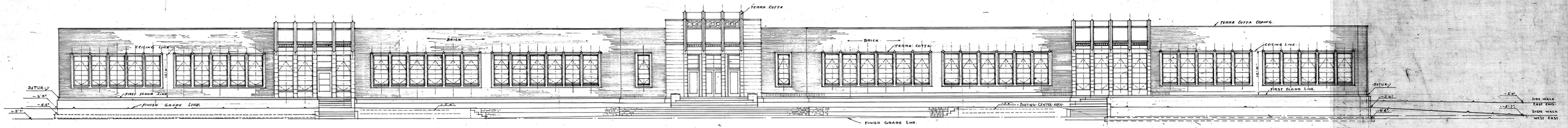
FRONT ELEVATION SCALE 1/8" = 1'-0"



NORTH ELEVATION SCALE 1/8" = 1'-0"



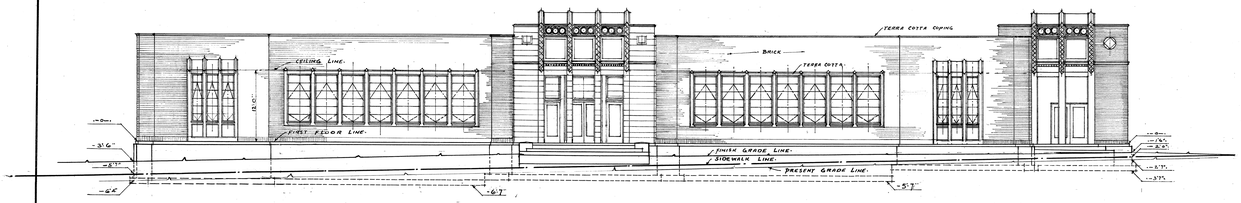
EAST ELEVATION SCALE 1/8" = 1'-0"



WEST ELEVATION SCALE 1/8" = 1'-0"

ELEMENTARY SCHOOL BUILDING.
FOR
GRANITE SCHOOL DISTRICT
AT
1681 EAST ~ 33 SOUTH
SALT LAKE COUNTY UTAH
C.L. DAVEY SUPT OF BLDGS & GROUNDS.

ARCHITECT. MILES. E. MILLER A.I.A.
312 FELT BLDG SALT LAKE CITY, UTAH.
SERIES 0305462. SH NO. 4



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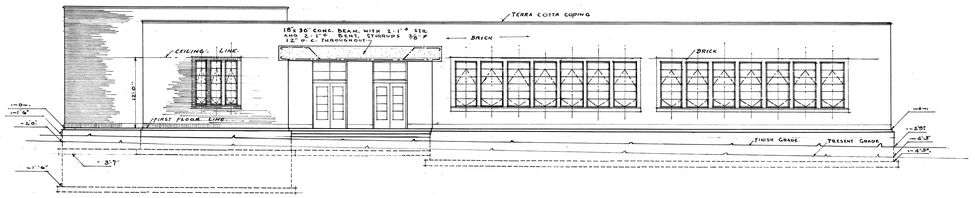
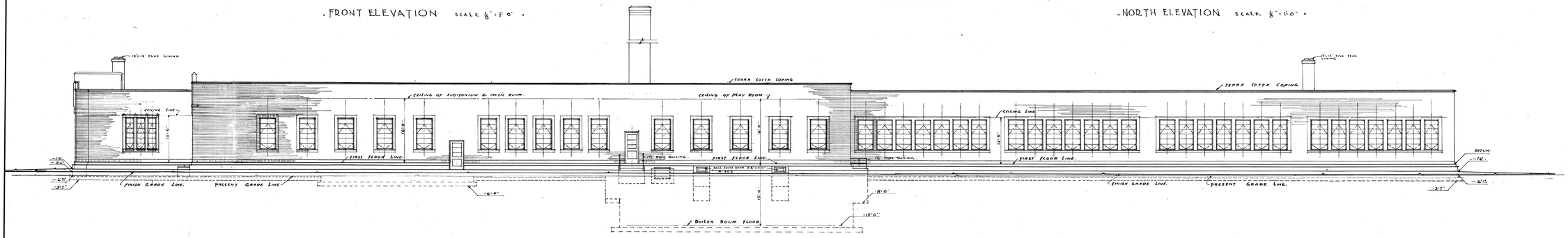
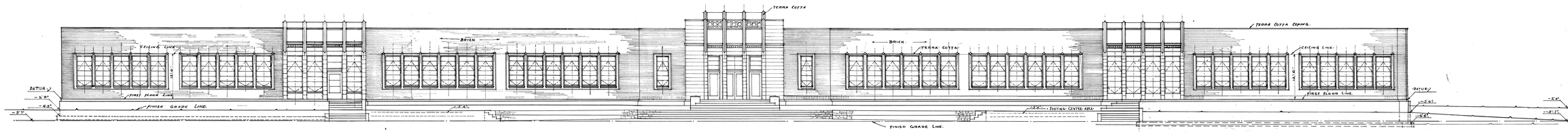


NORTH ELEVATION SCALE 1/8" = 1'-0"



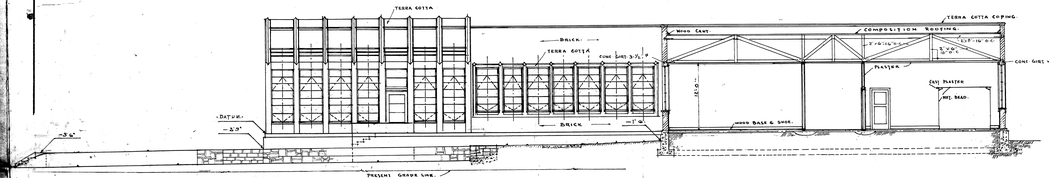
EAST ELEVATION SCALE 1/8" = 1'-0"



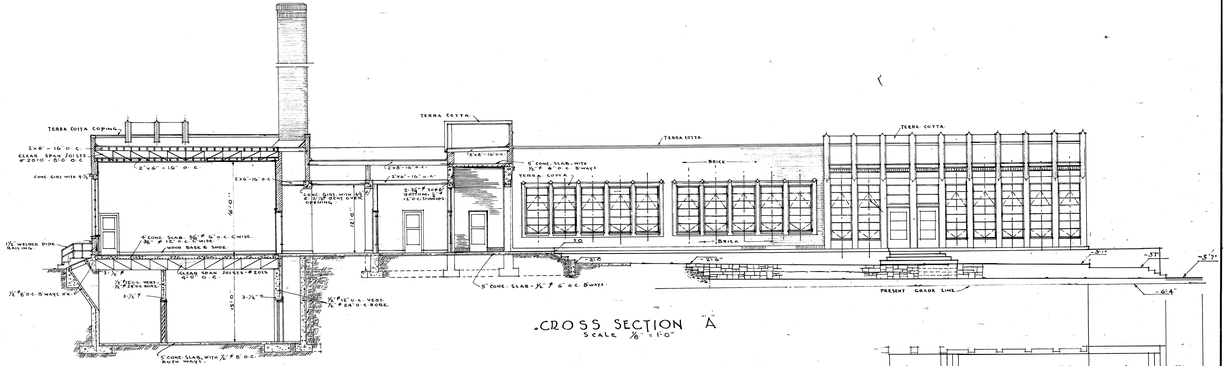
WEST ELEVATION SCALE 1/8" = 1'-0"

ELEMENTARY SCHOOL BUILDING.
JOB.
GRANITE SCHOOL DISTRICT.
AT
1651 EAST 33 SOUTH.
SALT LAKE COUNTY UTAH.
C.L. DAVEY - SUPT OF BLDGS & GROUNDS.

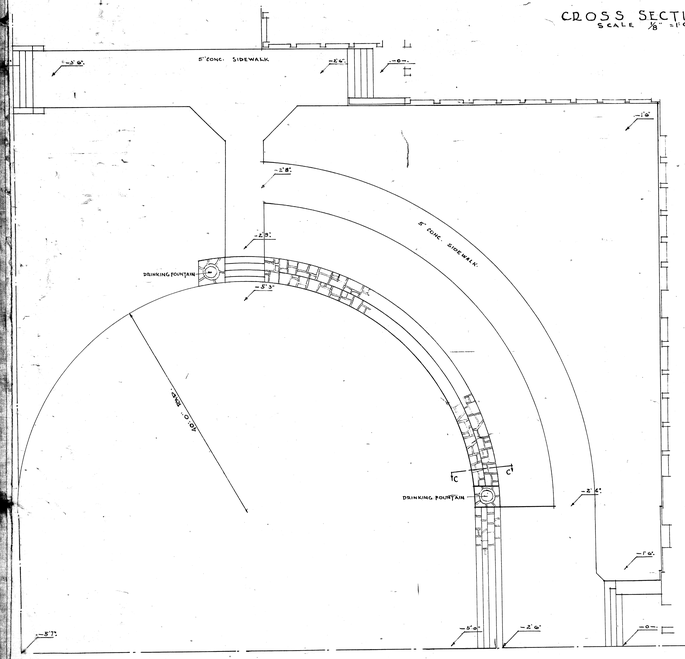
ARCHITECT. MILES E. MILLER A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH.
SERIES 0305462. SH. NO. 4

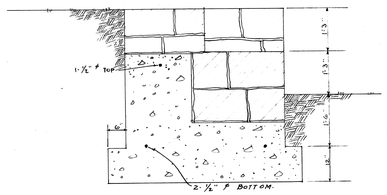


CROSS SECTION "B"
SCALE ⅛" = 1'0"

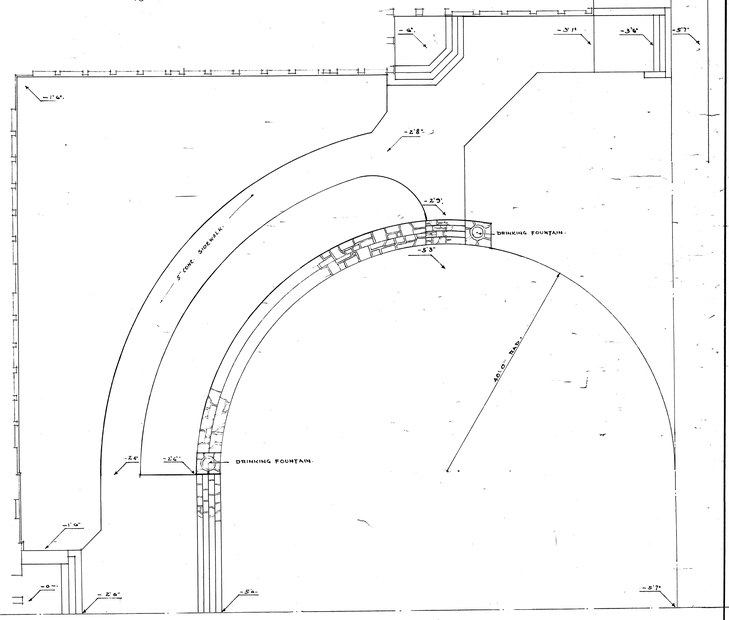


CROSS SECTION "A"
SCALE ⅛" = 1'0"



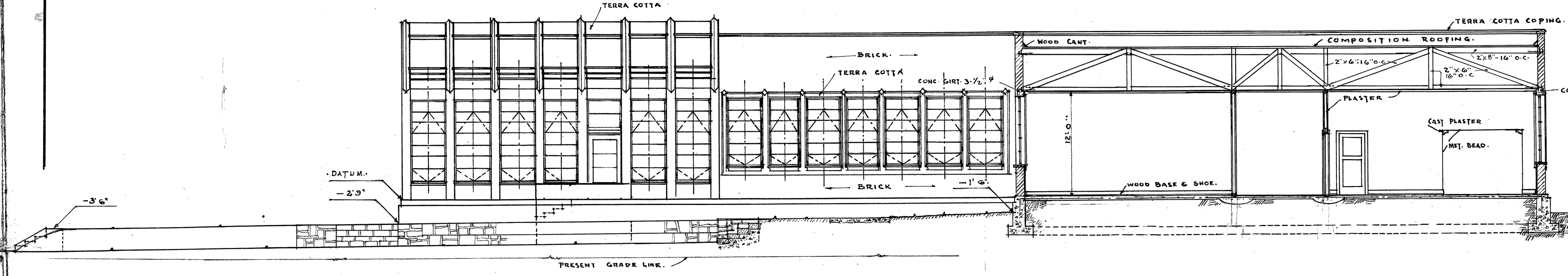


SECTION THRU WALL SEAT AT "C"
SCALE ¾" = 1' 0"

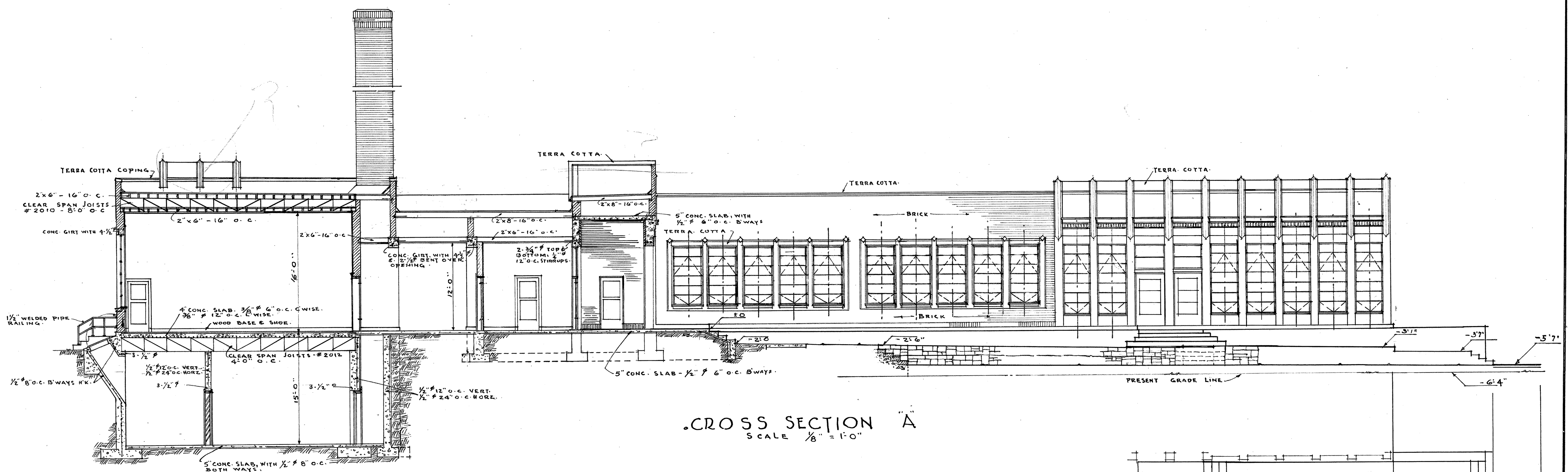


ELEMENTARY SCHOOL BUILDING
FOR
GRANITE SCHOOL DISTRICT
AT
1700 EAST 33 SOUTH
SALT LAKE COUNTY UTAH
C. L. DANEY SUPT. of BLDGS. & GROUNDS

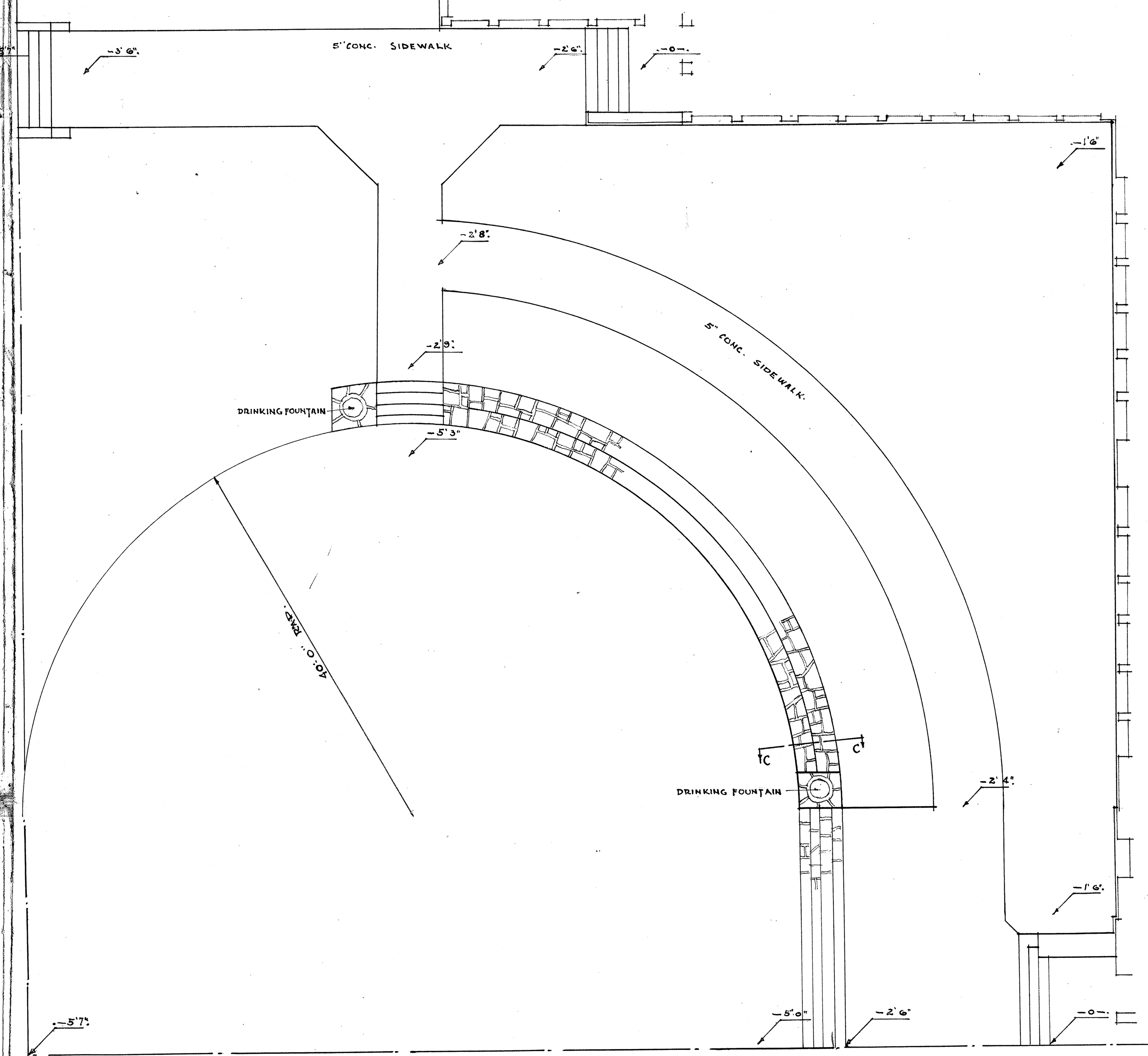
ARCHITECT · MILES E. MICKLER · A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH
SERIES 030546R. SH. NO. 5

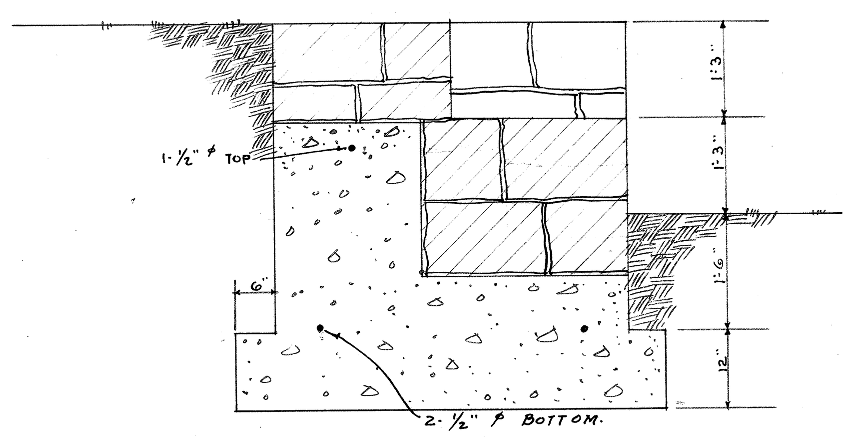


CROSS SECTION "B"
SCALE ⅛" = 1'-0"

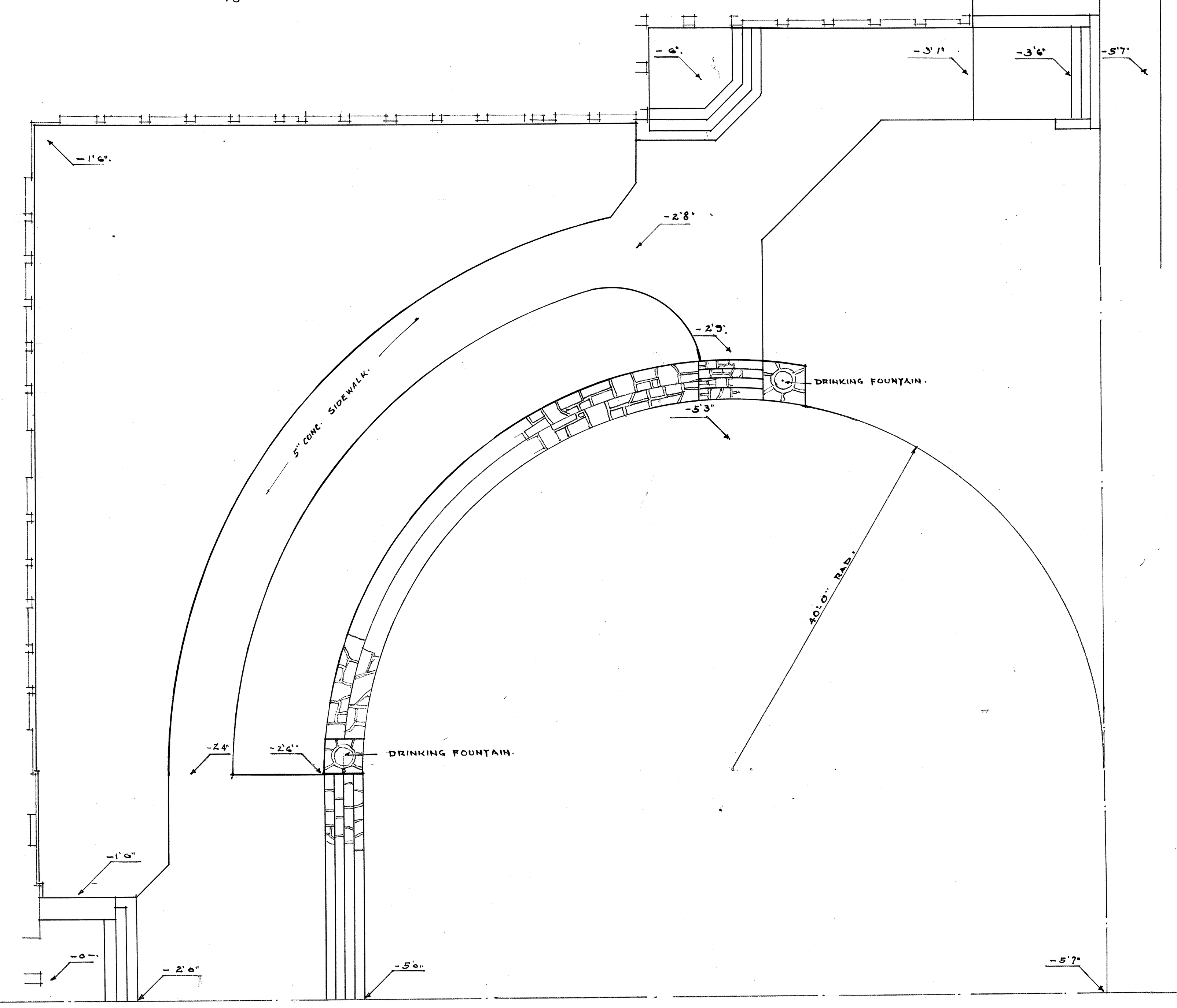


CROSS SECTION "A"
SCALE ⅛" = 1'-0"





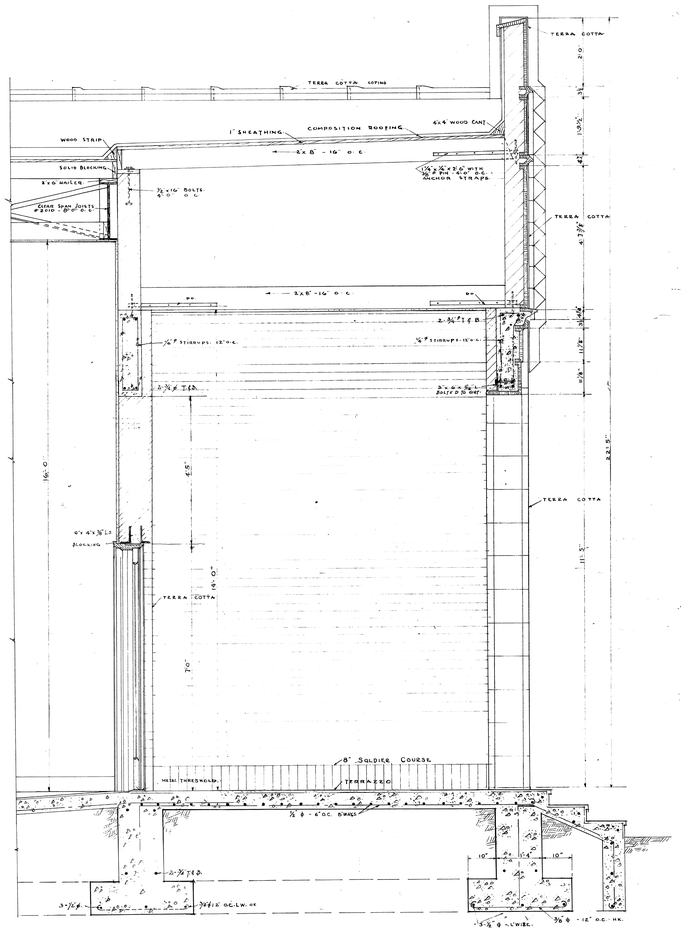
SECTION THRU WALL SEAT AT "C"
SCALE ¾" = 1'0"



ELEMENTARY SCHOOL BUILDING
FOR
GRANITE SCHOOL DISTRICT
AT
1700 EAST ~ 33 SOUTH
SALT LAKE COUNTY UTAH
C. L. DAVEY - SUPT. of BLDGS. & GROUNDS

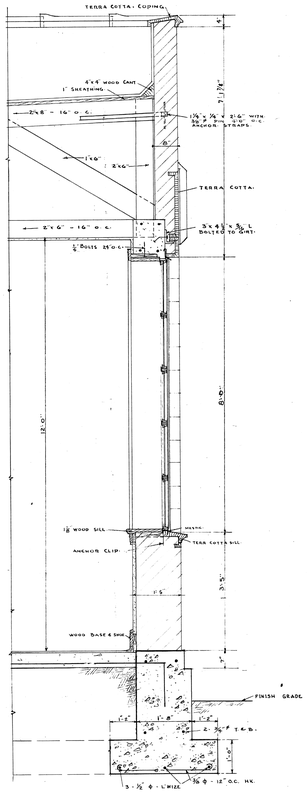
ARCHITECT - MILES E. MILLER - A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH

SERIES 030546R. SH. NO. 5

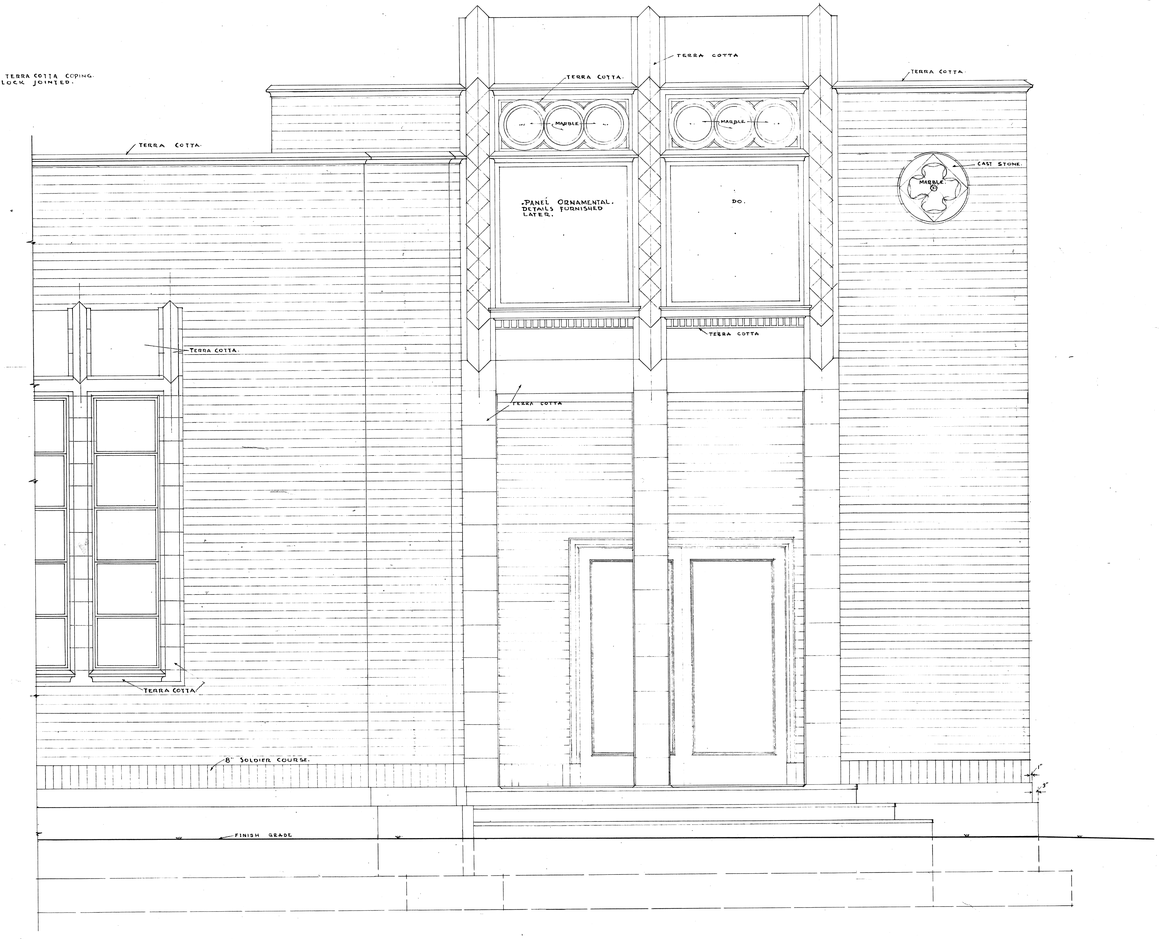


SECTION · THRU · AUDITORIUM · ENTRANCE ·
· SCALE · 3/4" = 1'-0" ·

NOTE: TILE & TERRA COTTA COPING TO BE LOCK JOINTED.



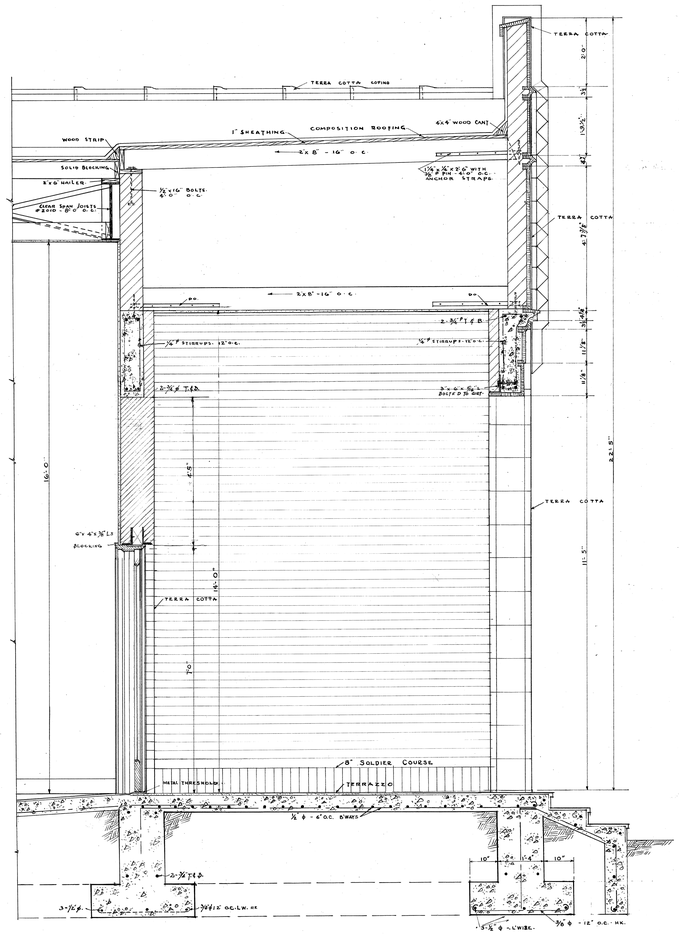
SECTION · THRU · COT · ROOM · FRONT · WALL ·
· SECTION · THRU · FRONT · WALL · OF · CLASS · ROOM · 100 · SIMILAR ·
· SCALE · 3/4" = 1'-0" ·



ELEVATION · OF · AUDITORIUM · ENTRANCE ·
· SCALE · 3/4" = 1'-0" ·

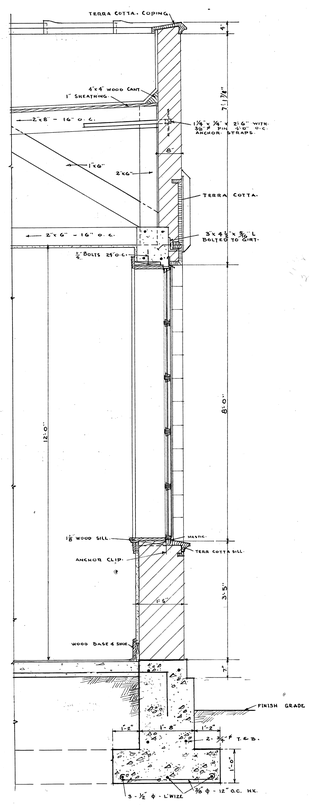
· ELEMENTARY SCHOOL BUILDING ·
FOR ·
· GRANITE SCHOOL DISTRICT ·
· 1700 EAST AT 33 SOUTH ·
· SALT LAKE COUNTY UTAH ·
· C. L. DAVIS SUPT. of BLDGS. & GROUNDS ·

· ARCHITECT · MILES E. MILLER · A.I.A. ·
· 312 TELT BLDG. SALT LAKE CITY UTAH ·
· SERIES 030462 SH. NO. 6

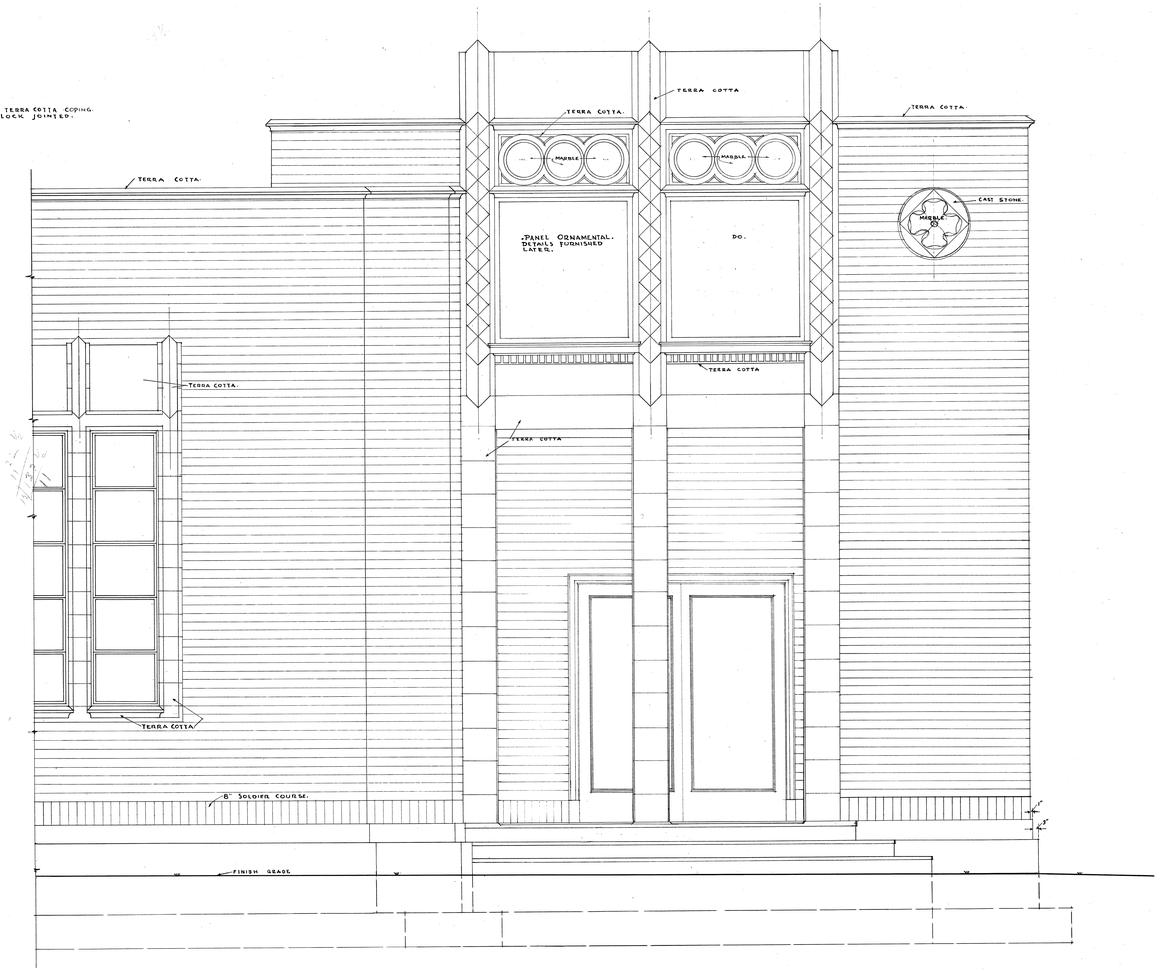


SECTION · THRU · AUDITORIUM · ENTRANCE ·
· SCALE · 3/4" = 1'-0" ·

NOTE: TILE & TERRA COTTA COPING TO BE LOCK JOINTED.



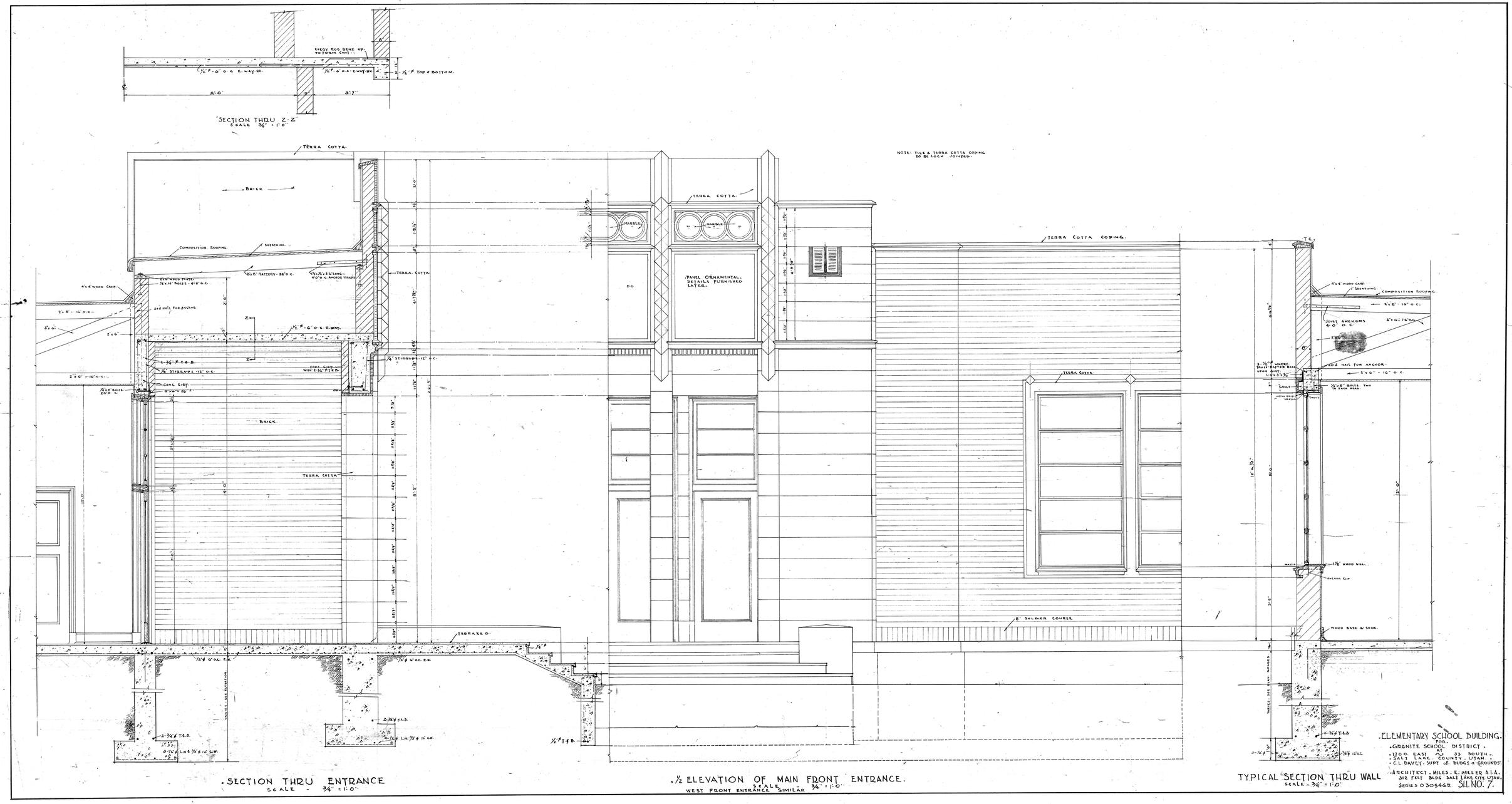
SECTION · THRU · COT · ROOM · FRONT · WALL ·
· SECTION · THRU · FRONT · WALL · OF · CLASS · ROOM · 100 · SIMILAR ·
· SCALE · 3/4" = 1'-0" ·

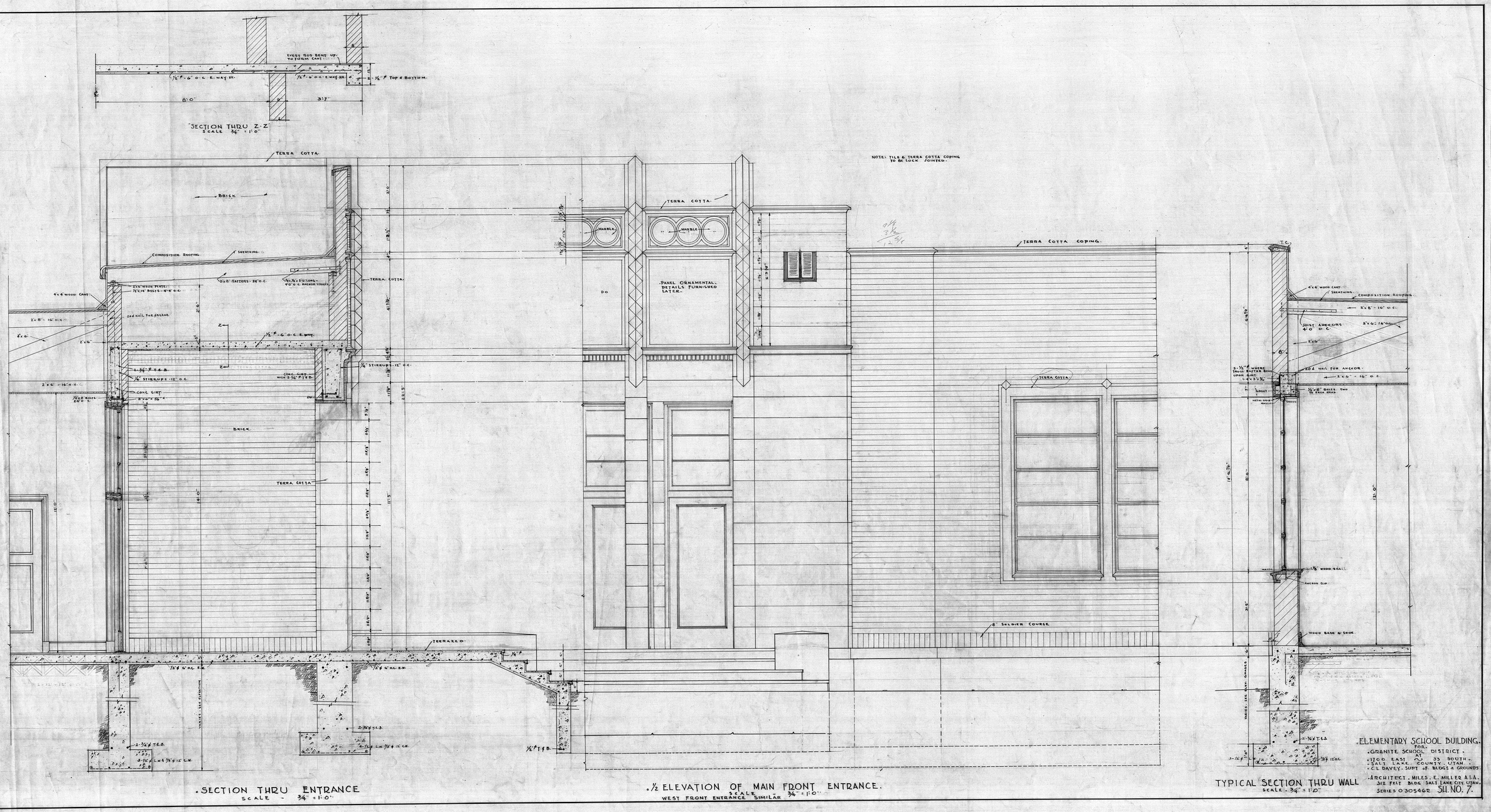


ELEVATION · OF · AUDITORIUM · ENTRANCE ·
· SCALE · 3/4" = 1'-0" ·

· ELEMENTARY SCHOOL BUILDING ·
· FOR ·
· GRANITE SCHOOL DISTRICT ·
· AT ·
· 1700 EAST 33 SOUTH ·
· SALT LAKE COUNTY UTAH ·
· C. L. DAVEY SUPT. of BLDGS. & GROUNDS ·

· ARCHITECT · MILES E. MILLER · A.I.A. ·
· 312 FELT BLDG. SALT LAKE CITY UTAH ·
· SERIES 030542 SH. NO. 6


SECTION THRU Z-Z
SCALE 3/4" = 1'-0"
EVERY ROD BENT UP TO FORM CANT
TOP & BOTTOM
TERRA COTTA
BRICK
COMPOSITION ROOFING
SHEATHING
NOTE: TILE & TERRA COTTA COPING TO BE LOCK JOINTED.
MARBLE
PANEL ORNAMENTAL. DETAILS FURNISHED LATER.
TERRA COTTA COPING
TERRAZZO
8" SOLDIER COURSE
WOOD BASE & SHOE
ANCHOR CLIP
JOIST ANCHORS 4'-0" O.C.
20 d NAIL FOR ANCHOR
SECTION THRU ENTRANCE
SCALE - 3/4" = 1'-0"
1/2 ELEVATION OF MAIN FRONT ENTRANCE.
SCALE
WEST FRONT ENTRANCE SIMILAR 3/4" = 1'-0"
TYPICAL SECTION THRU WALL
SCALE - 3/4" = 1'-0"
ELEMENTARY SCHOOL BUILDING.
FOR.
GRANITE SCHOOL DISTRICT.
AT
1700 EAST ~ 33 SOUTH.
SALT LAKE COUNTY. UTAH.
C.L. DAVEY. SUPT. OF BLDGS & GROUNDS.
ARCHITECT. MILES. E. MILLER A.I.A.
312 FELT BLDG SALT LAKE CITY UTAH.
SERIES 0305462 SH. NO. 7.



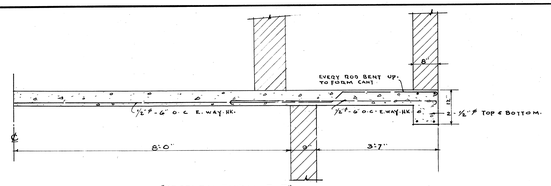
SECTION THRU Z-Z
SCALE 3/4" = 1'-0"

SECTION THRU ENTRANCE
SCALE - 3/4" = 1'-0"

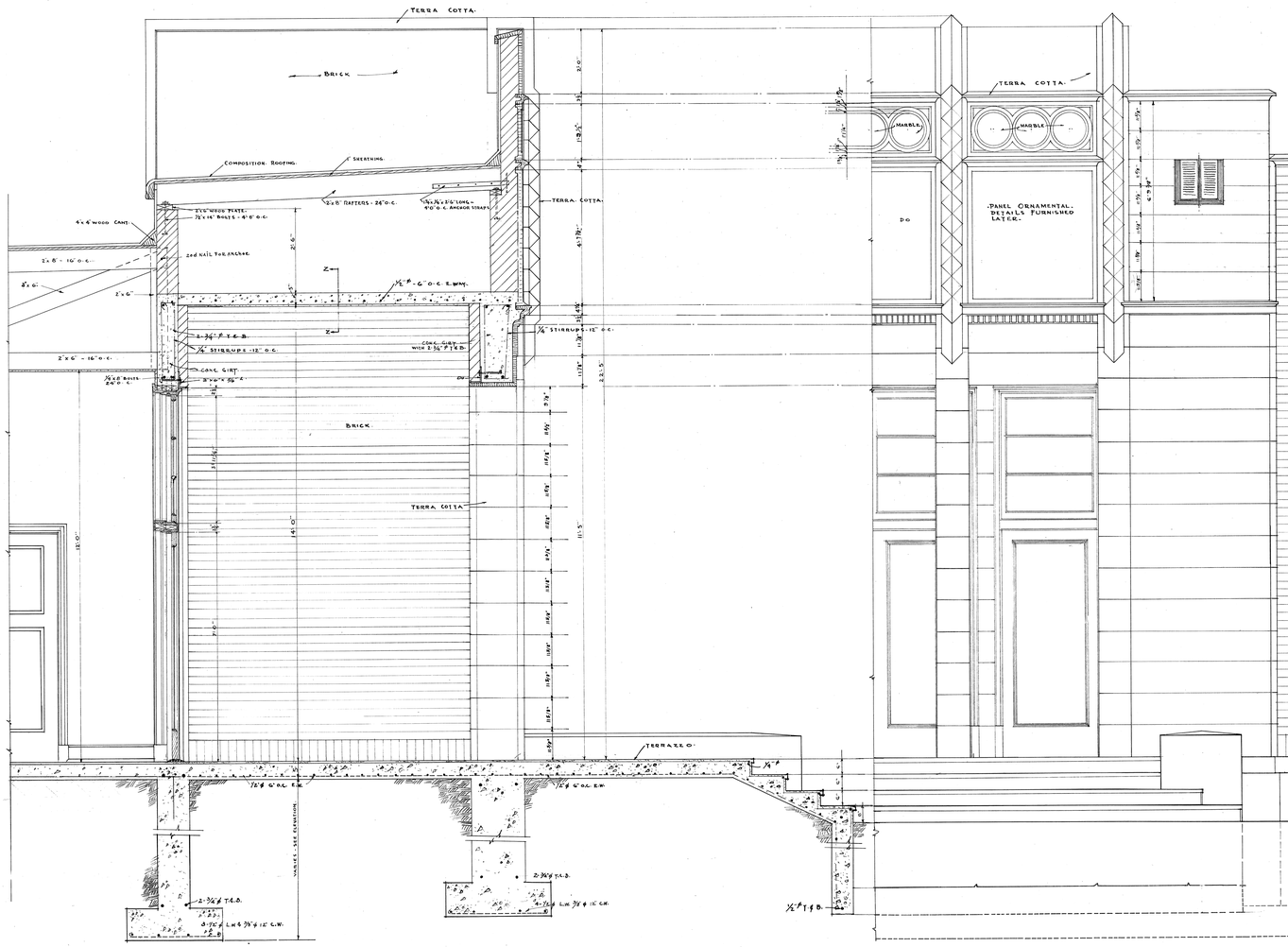
1/2 ELEVATION OF MAIN FRONT ENTRANCE.
SCALE
WEST FRONT ENTRANCE SIMILAR 3/4" = 1'-0"

TYPICAL SECTION THRU WALL
SCALE - 3/4" = 1'-0"

ELEMENTARY SCHOOL BUILDING.
FOR
GRANITE SCHOOL DISTRICT.
1700 EAST & 33 SOUTH.
SALT LAKE COUNTY, UTAH.
C.L. DAVEY - SUPT. OF BLDGS & GROUNDS.
ARCHITECT. MILES. E. MILLER A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH.
SERIES 0305 4GR SH. NO. 7.

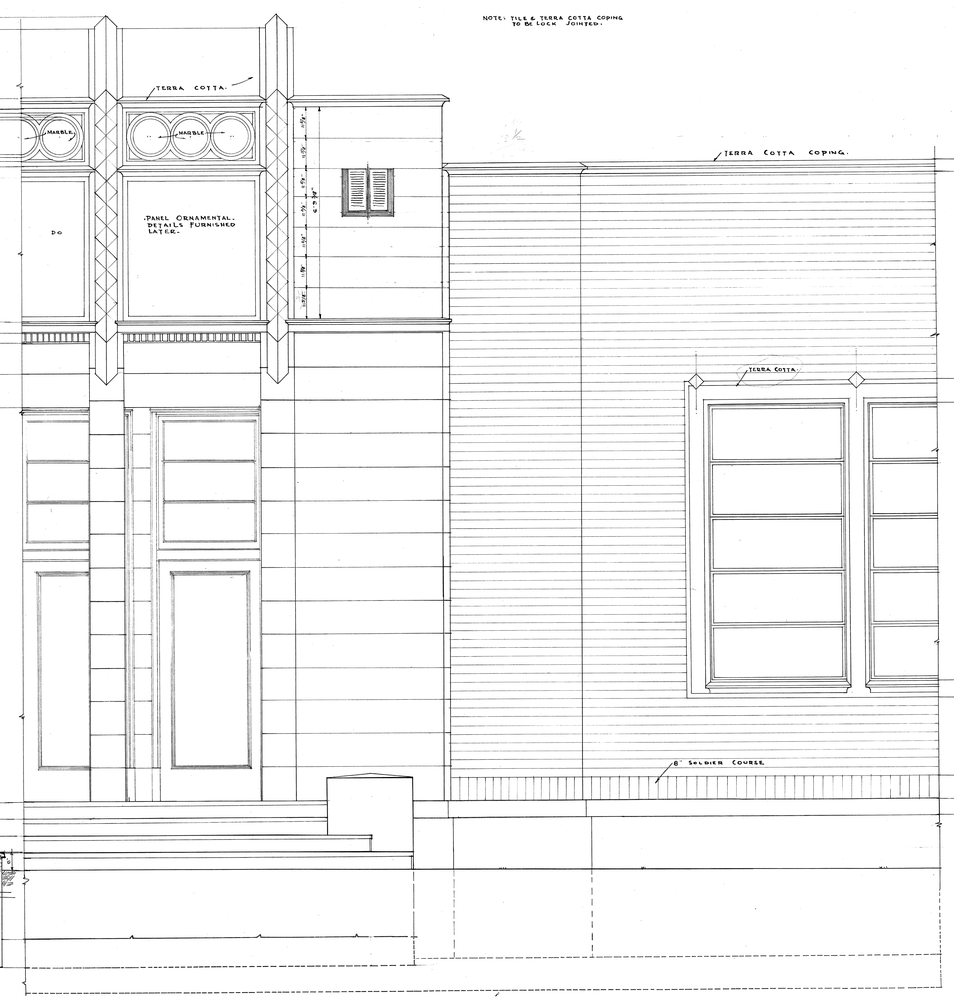


SECTION THRU Z-Z
SCALE ¾" = 1'-0"

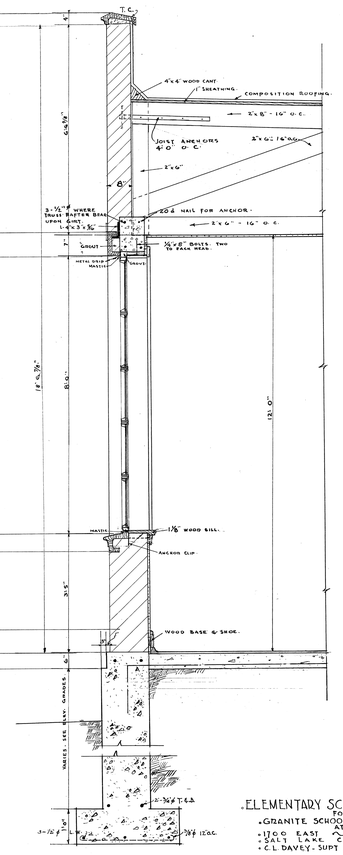


SECTION THRU ENTRANCE
SCALE - ¾" = 1'-0"

NOTE: TILE & TERRA COTTA COPING TO BE LOCK JOINTED.



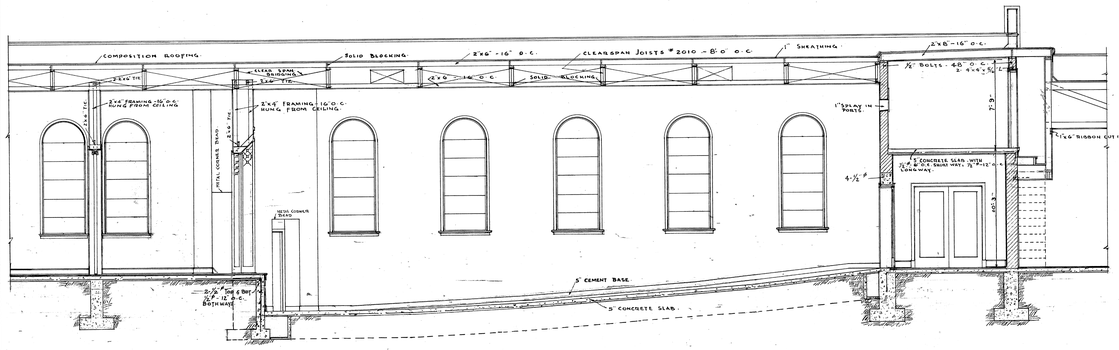
½ ELEVATION OF MAIN FRONT ENTRANCE.
SCALE - ¾" = 1'-0"
WEST FRONT ENTRANCE SIMILAR



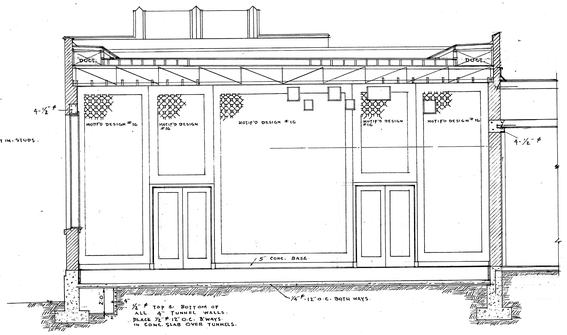
TYPICAL SECTION THRU WALL
SCALE - ¾" = 1'-0"

ELEMENTARY SCHOOL BUILDING.
FOR.
GRANITE SCHOOL DISTRICT.
AT
1700 EAST ~ 33 SOUTH.
SALT LAKE COUNTY, UTAH.
C.L. DAVEY - SUPT. OF BLDGS & GROUNDS.

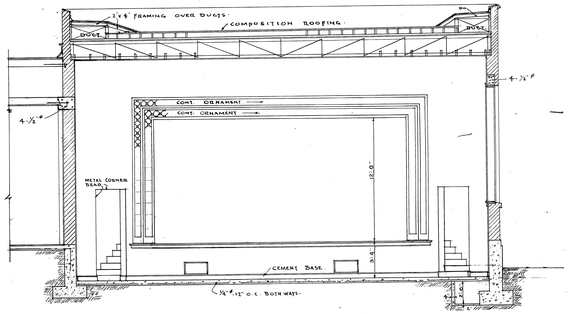
ARCHITECT. MILES. E. MILLER A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH.
SERIES 0305462 SH. NO. 7.



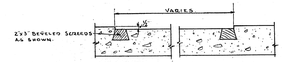
LONGITUDINAL SECTION OF AUDITORIUM.
SCALE 1/4" = 1'-0"



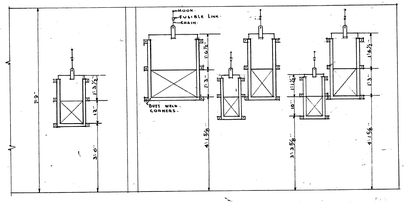
REAR ELEV. OF AUDITORIUM.
SCALE 1/4" = 1'-0"



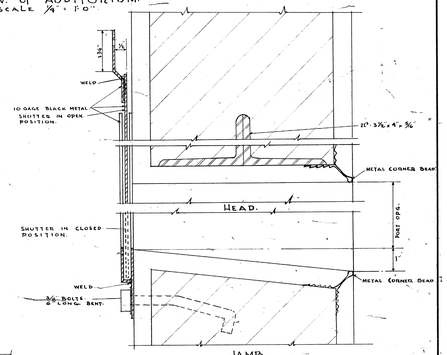
FRONT ELEV. OF AUDITORIUM.
SCALE 1/4" = 1'-0"



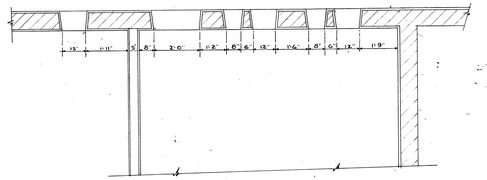
DETAIL OF AISLE DEPRESSION.
SCALE 1 1/2" = 1'-0"



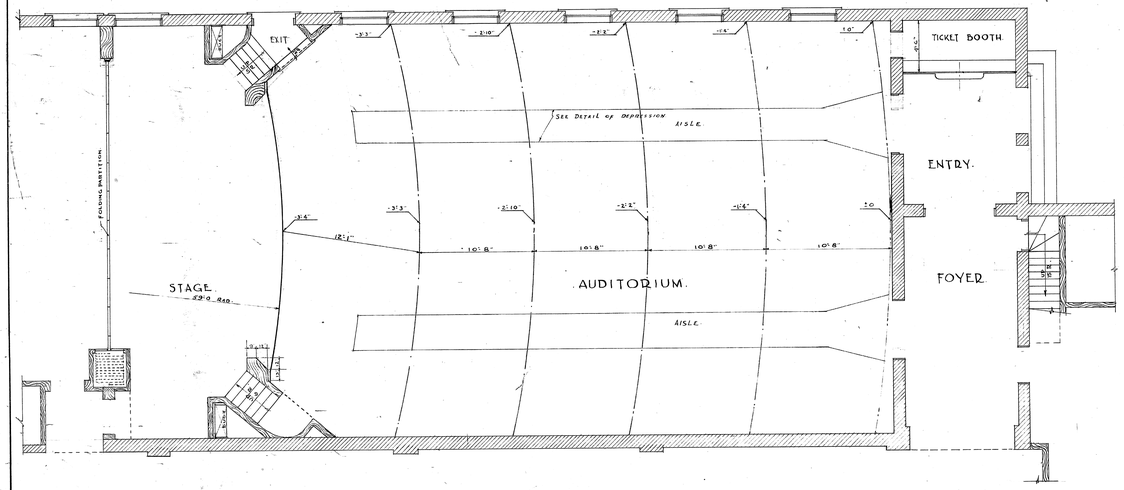
ELEVATION OF PROJ. ROOM PORTS.



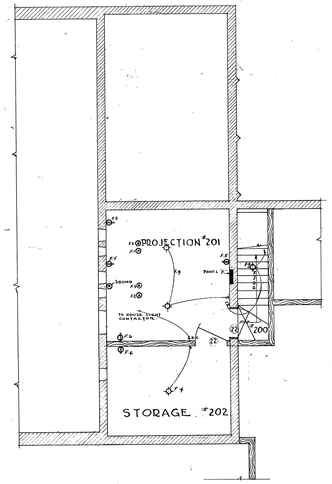
DETAIL OF PROJ. ROOM PORTS.
SCALE 1/2" = 1'-0"



PLAN OF PROJ. ROOM PORTS.
SCALE 1/2" = 1'-0"



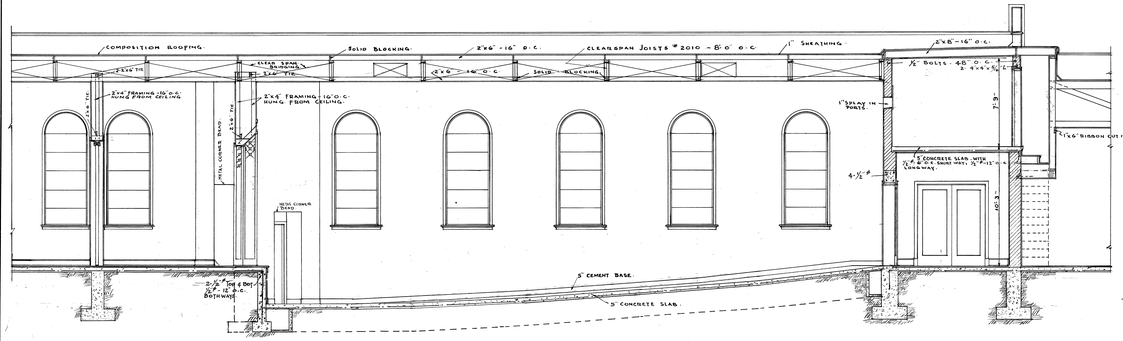
PLAN OF AUDITORIUM
SCALE 1/4" = 1'-0"



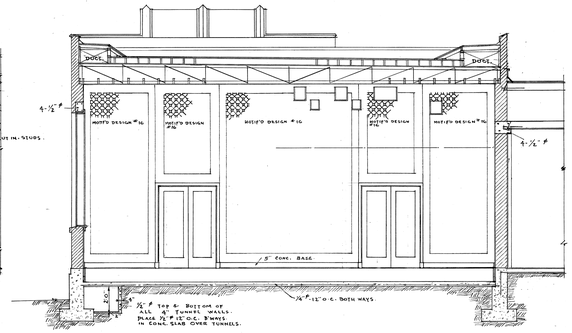
SECOND FLOOR PLAN.
SCALE 1/4" = 1'-0"

ELEMENTARY SCHOOL BUILDING
FOR
GRANITE SCHOOL DISTRICT
AT
1700 EAST 33 SOUTH
SALT LAKE COUNTY UTAH
C.L. DAVEY SUPT. of BLDGS. & GROUNDS

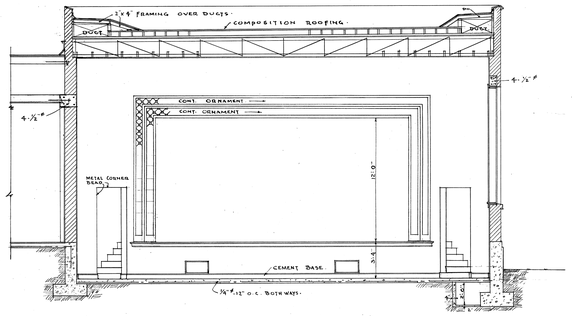
ARCHITECT MILES L. MILLER A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH
SERIES 0305462 SH. NO. 8



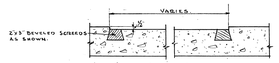
LONGITUDINAL SECTION OF AUDITORIUM.
SCALE 1/4" = 1'-0"



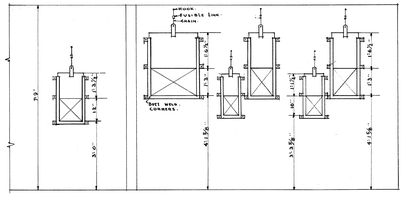
REAR ELEV. OF AUDITORIUM.
SCALE 1/4" = 1'-0"



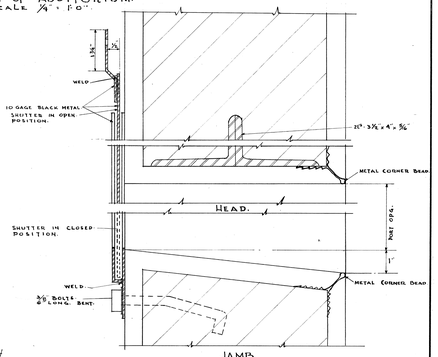
FRONT ELEV. OF AUDITORIUM.
SCALE 1/4" = 1'-0"



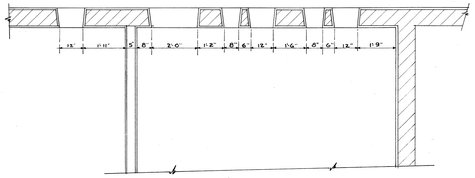
DETAIL OF AISLE DEPRESSION.
SCALE 1/2" = 1'-0"



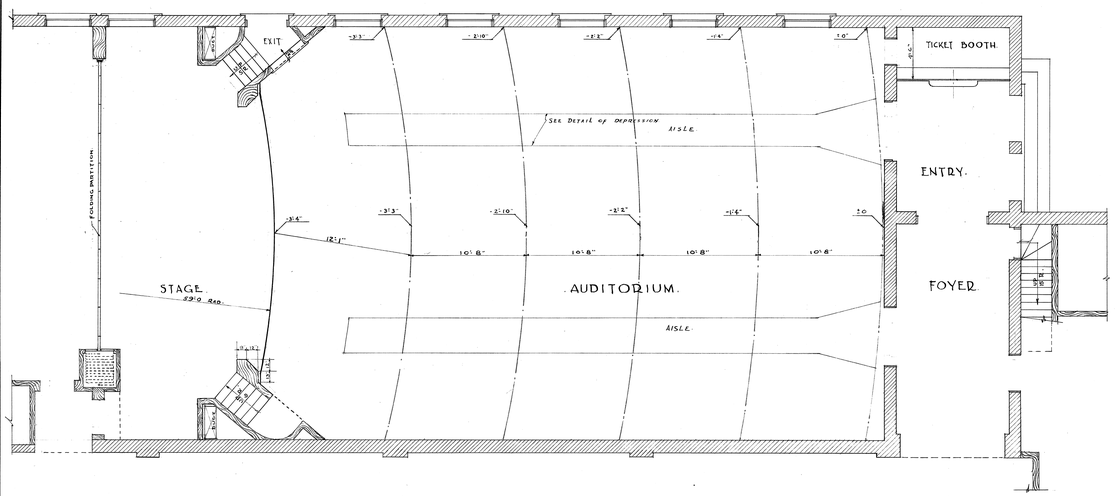
ELEVATION OF PROJ. ROOM PORTS.



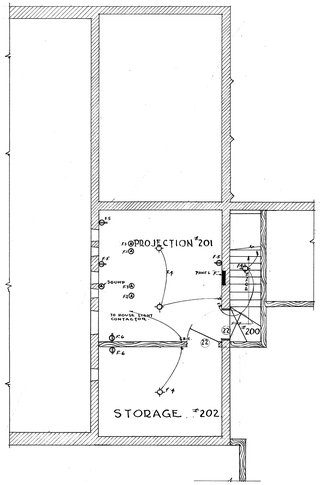
DETAIL OF PROJ. ROOM PORTS.
SCALE 1/2" = F.S.



PLAN OF PROJ. ROOM PORTS.
SCALE 1/2" = 1'-0"



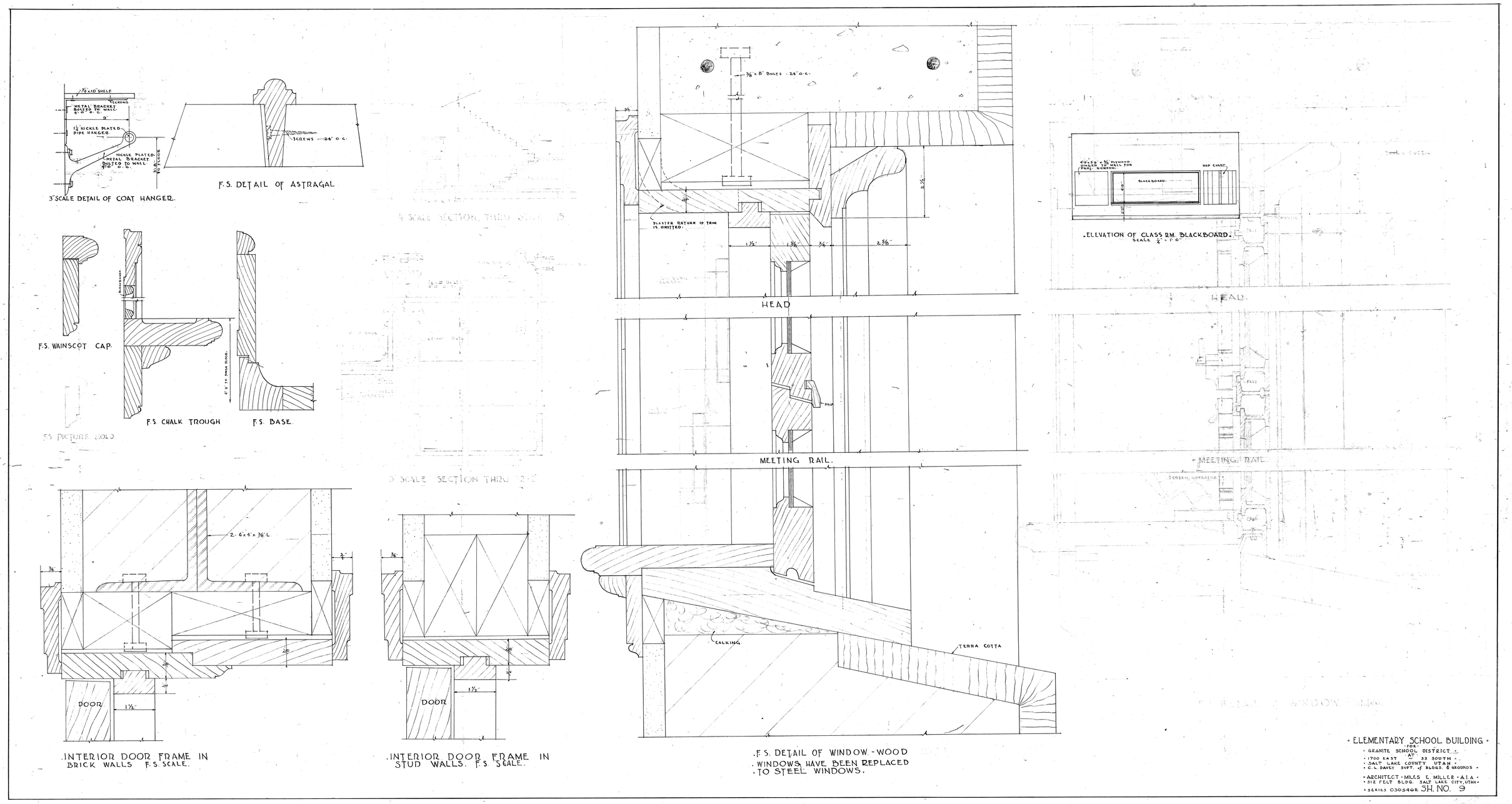
PLAN OF AUDITORIUM
SCALE - 1/8" = 1'-0"



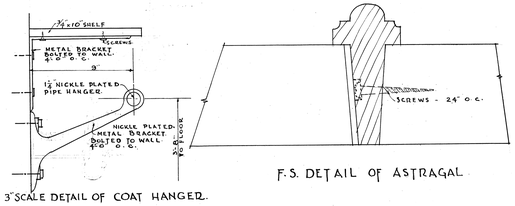
SECOND FLOOR PLAN.
SCALE 1/8" = 1'-0"

ELEMENTARY SCHOOL BUILDING
FOR
GRANITE SCHOOL DISTRICT
AT
1700 EAST ~ 33 SOUTH
SALT LAKE COUNTY UTAH
C.L. DAVEY SUPT. of BLDGS. & GROUNDS

ARCHITECT · MILES L. MILLER · A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH
SERIES 030546R SH. NO. 8

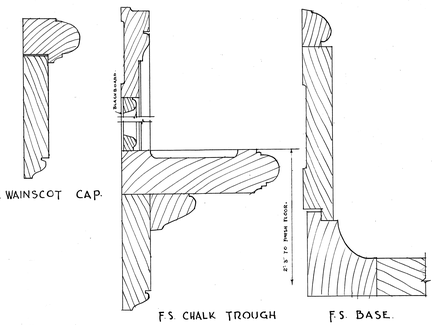


3" SCALE DETAIL OF COAT HANGER.
F.S. DETAIL OF ASTRAGAL
F.S. WAINSCOT CAP.
F.S. CHALK TROUGH
F.S. BASE.
F.S. PICTURE MOLD
HEAD
MEETING RAIL.
ELEVATION OF CLASS RM. BLACKBOARD.
HEAD
MEETING RAIL
INTERIOR DOOR FRAME IN BRICK WALLS F.S. SCALE.
INTERIOR DOOR FRAME IN STUD WALLS. F.S. SCALE.
F.S. DETAIL OF WINDOW - WOOD
WINDOWS HAVE BEEN REPLACED TO STEEL WINDOWS.
DOOR
DOOR
CALKING
TERRA COTTA
ELEMENTARY SCHOOL BUILDING
FOR
GRANITE SCHOOL DISTRICT
AT
1700 EAST 33 SOUTH
SALT LAKE COUNTY UTAH
C. L. DAVEY SUPT. of BLDGS. & GROUNDS
ARCHITECT MILES E. MILLER A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH
SERIES 0305462 SH. NO. 9



3" SCALE DETAIL OF COAT HANGER.

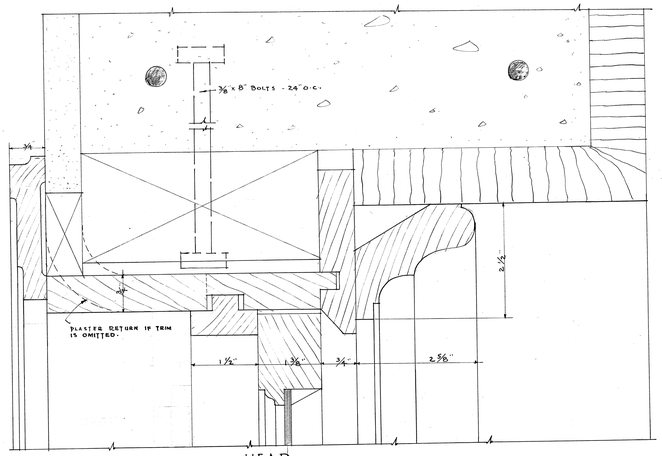
F.S. DETAIL OF ASTRAGAL.



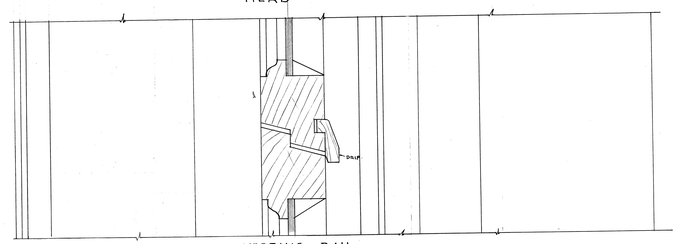
F.S. WAINSCOT CAP.

F.S. CHALK TROUGH

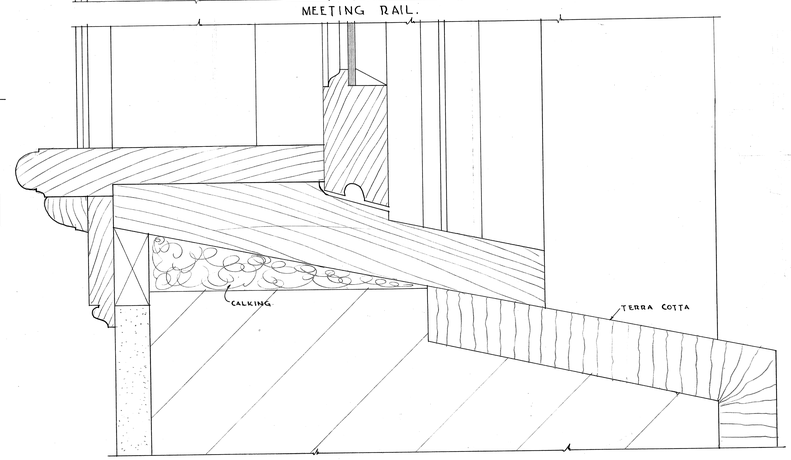
F.S. BASE.



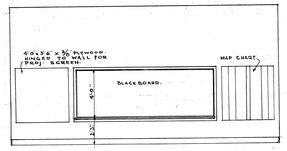
HEAD



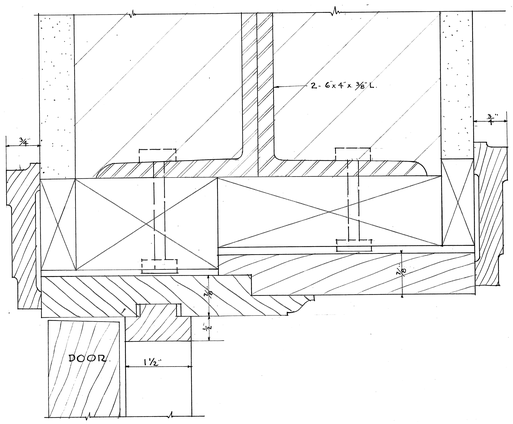
MEETING RAIL.



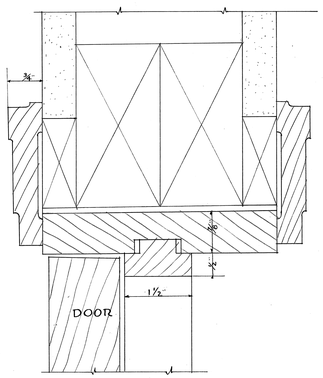
.F.S. DETAIL OF WINDOW.-WOOD
. WINDOWS HAVE BEEN REPLACED
. TO STEEL WINDOWS.



.ELEVATION OF CLASS RM. BLACKBOARD.
SCALE ¼" = 1'-0"



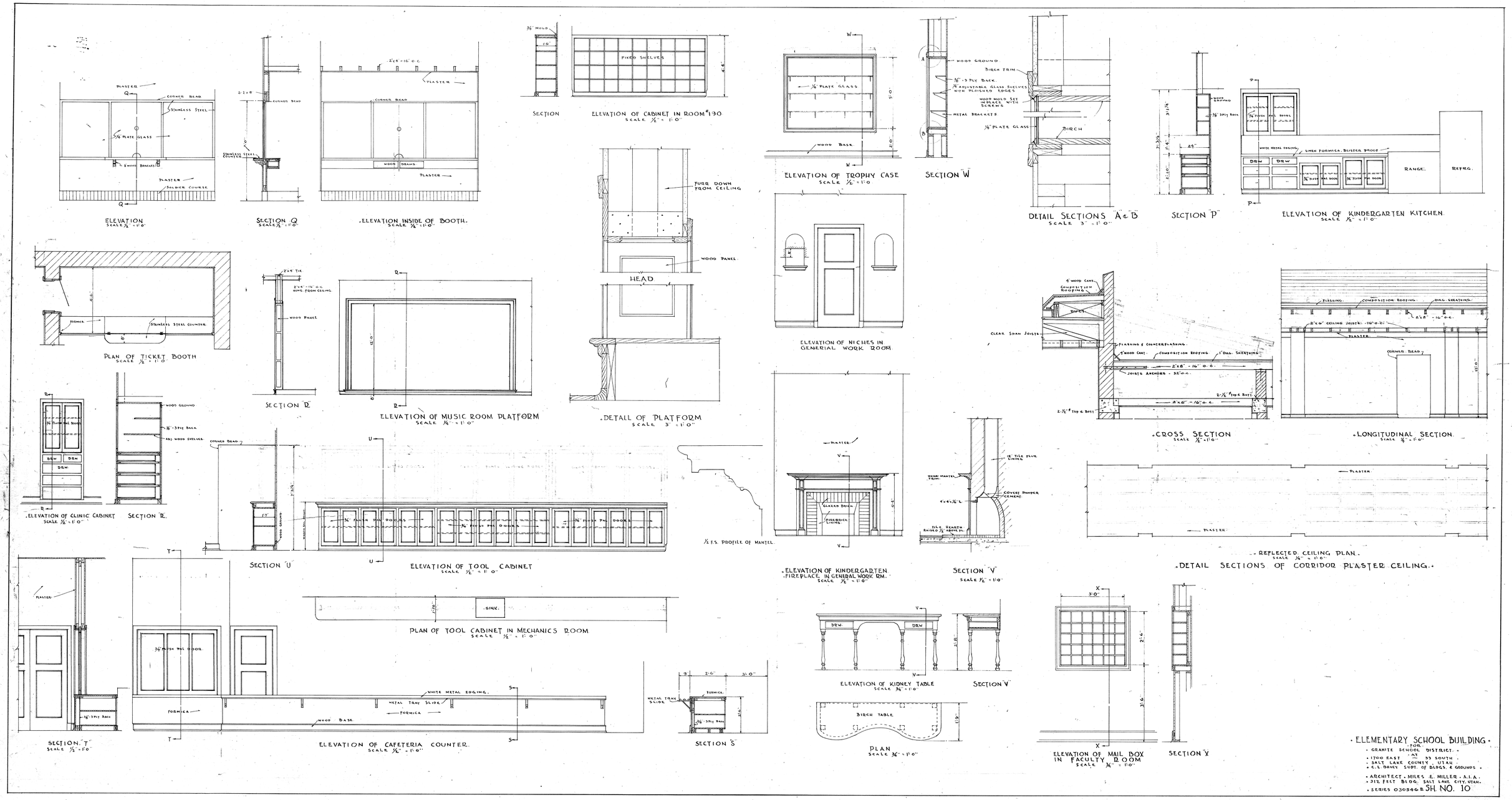
.INTERIOR DOOR FRAME IN BRICK WALLS F.S. SCALE.

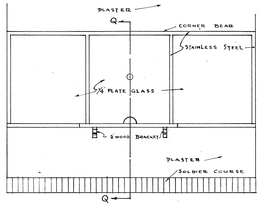


.INTERIOR DOOR FRAME IN STUD WALLS. F.S. SCALE.

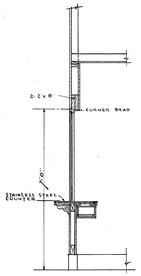
• ELEMENTARY SCHOOL BUILDING •
• FOR •
• GRANITE SCHOOL DISTRICT •
• 1700 EAST AT 33 SOUTH •
• SALT LAKE COUNTY, UTAH •
• C.L. DAVEY SUPT. of BLDGS. & GROUNDS •

• ARCHITECT • MILES E. MILLER • A.I.A. •
• 312 FELT BLDG. SALT LAKE CITY, UTAH •
• SERIES 030546R SH. NO. 9

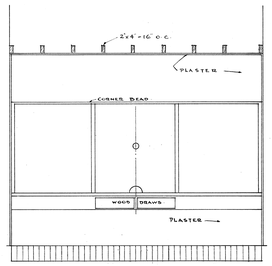

ELEVATION
SECTION Q
ELEVATION INSIDE OF BOOTH.
SECTION
ELEVATION OF CABINET IN ROOM #130
ELEVATION OF TROPHY CASE
SECTION W
DETAIL SECTIONS A & B
SECTION P
ELEVATION OF KINDERGARTEN KITCHEN
PLAN OF TICKET BOOTH
SECTION R
ELEVATION OF MUSIC ROOM PLATFORM
HEAD
DETAIL OF PLATFORM
ELEVATION OF NICHES IN GENERAL WORK ROOM
CROSS SECTION
LONGITUDINAL SECTION
ELEVATION OF CLINIC CABINET
SECTION R
SECTION U
ELEVATION OF TOOL CABINET
1/2 F.S. PROFILE OF MANTEL
ELEVATION OF KINDERGARTEN FIREPLACE IN GENERAL WORK RM.
SECTION V
REFLECTED CEILING PLAN
DETAIL SECTIONS OF CORRIDOR PLASTER CEILING.
PLAN OF TOOL CABINET IN MECHANICS ROOM
SECTION T
ELEVATION OF CAFETERIA COUNTER
SECTION S
ELEVATION OF KIDNEY TABLE
SECTION V
PLAN
ELEVATION OF MAIL BOX IN FACULTY ROOM
SECTION X
ELEMENTARY SCHOOL BUILDING
FOR
GRANITE SCHOOL DISTRICT
AT
1700 EAST 33 SOUTH
SALT LAKE COUNTY, UTAH
C.L. DAVEY SUPT. OF BLDGS. & GROUNDS
ARCHITECT, MILES E. MILLER, A.I.A.
312 EXCT BLDG. SALT LAKE CITY, UTAH.
SERIES 030546 SH. NO. 10



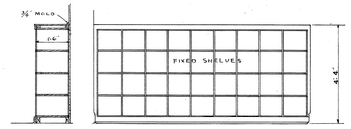
ELEVATION
SCALE ½" = 1'-0"



SECTION Q
SCALE ½" = 1'-0"

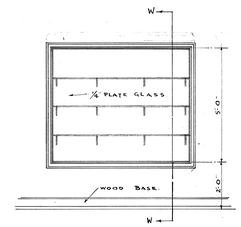


ELEVATION INSIDE OF BOOTH.
SCALE ½" = 1'-0"

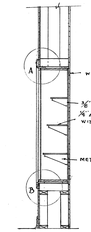


SECTION

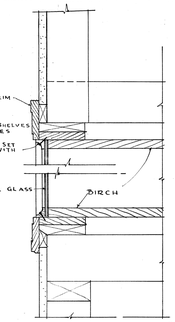
ELEVATION OF CABINET IN ROOM #190
SCALE ½" = 1'-0"



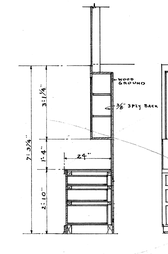
ELEVATION OF TROPHY CASE
SCALE ½" = 1'-0"



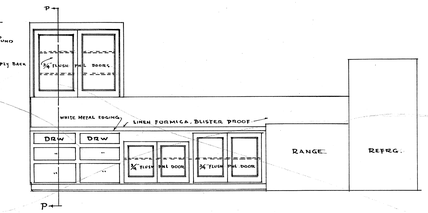
SECTION "W"



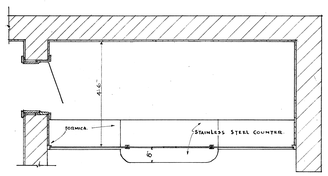
DETAIL SECTIONS "A & B"
SCALE 3" = 1'-0"



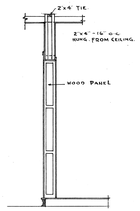
SECTION "P"



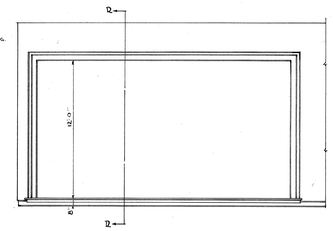
ELEVATION OF KINDERGARTEN KITCHEN
SCALE ½" = 1'-0"



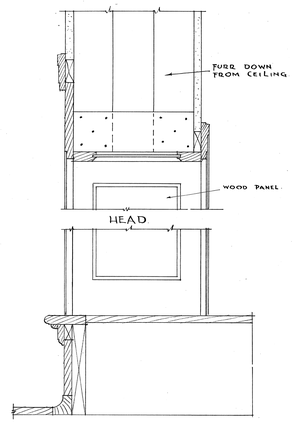
PLAN OF TICKET BOOTH
SCALE ½" = 1'-0"



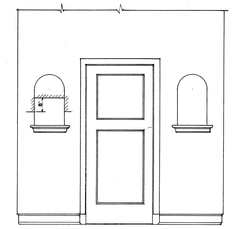
SECTION "R"



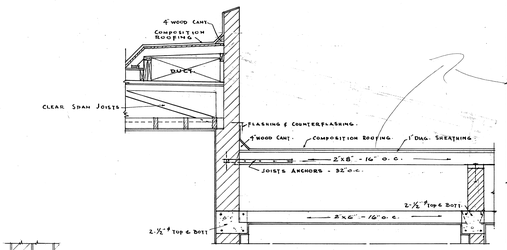
ELEVATION OF MUSIC ROOM PLATFORM
SCALE ½" = 1'-0"



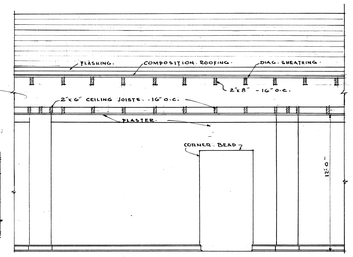
DETAIL OF PLATFORM
SCALE 3" = 1'-0"



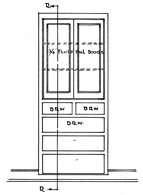
ELEVATION OF NICHES IN GENERAL WORK ROOM.



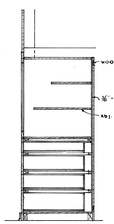
CROSS SECTION
SCALE ½" = 1'-0"



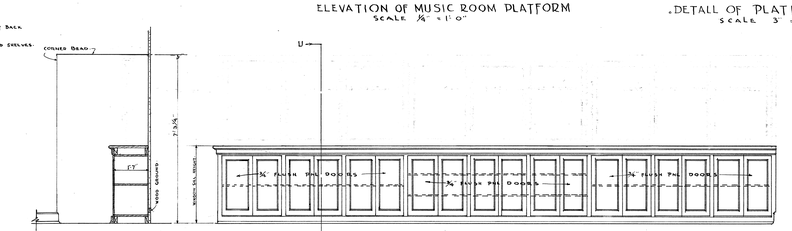
LONGITUDINAL SECTION.
SCALE ¼" = 1'-0"



ELEVATION OF CLINIC CABINET
SCALE ½" = 1'-0"



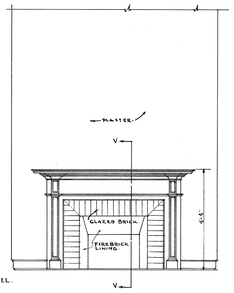
SECTION "R"



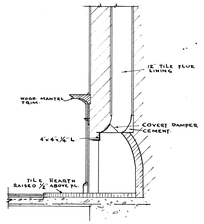
SECTION "U"

ELEVATION OF TOOL CABINET
SCALE ½" = 1'-0"

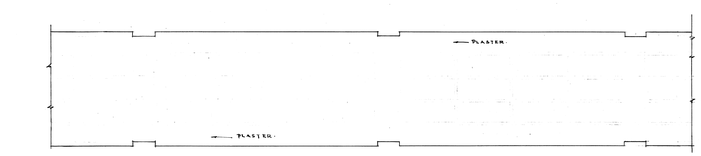
1/2 E.S. PROFILE OF MANTEL.



ELEVATION OF KINDERGARTEN FIRE PLACE IN GENERAL WORK RM.
SCALE ½" = 1'-0"

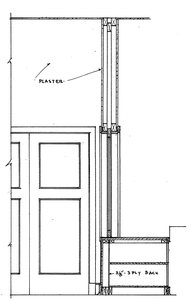


SECTION "V"
SCALE ½" = 1'-0"

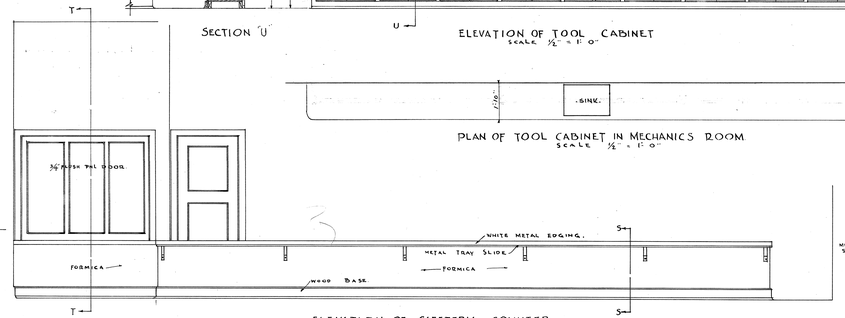


REFLECTED CEILING PLAN.
SCALE ¼" = 1'-0"

DETAIL SECTIONS OF CORRIDOR PLASTER CEILING.

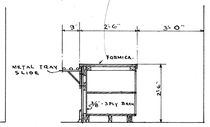


SECTION "T"
SCALE ½" = 1'-0"

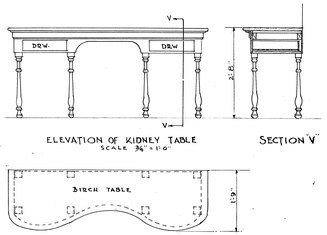


ELEVATION OF CAFETERIA COUNTER.
SCALE ½" = 1'-0"

PLAN OF TOOL CABINET IN MECHANICS ROOM
SCALE ½" = 1'-0"



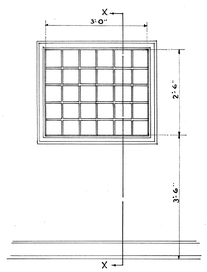
SECTION "S"



ELEVATION OF KIDNEY TABLE
SCALE 3/4" = 1'-0"

SECTION "V"

PLAN
SCALE 3/4" = 1'-0"

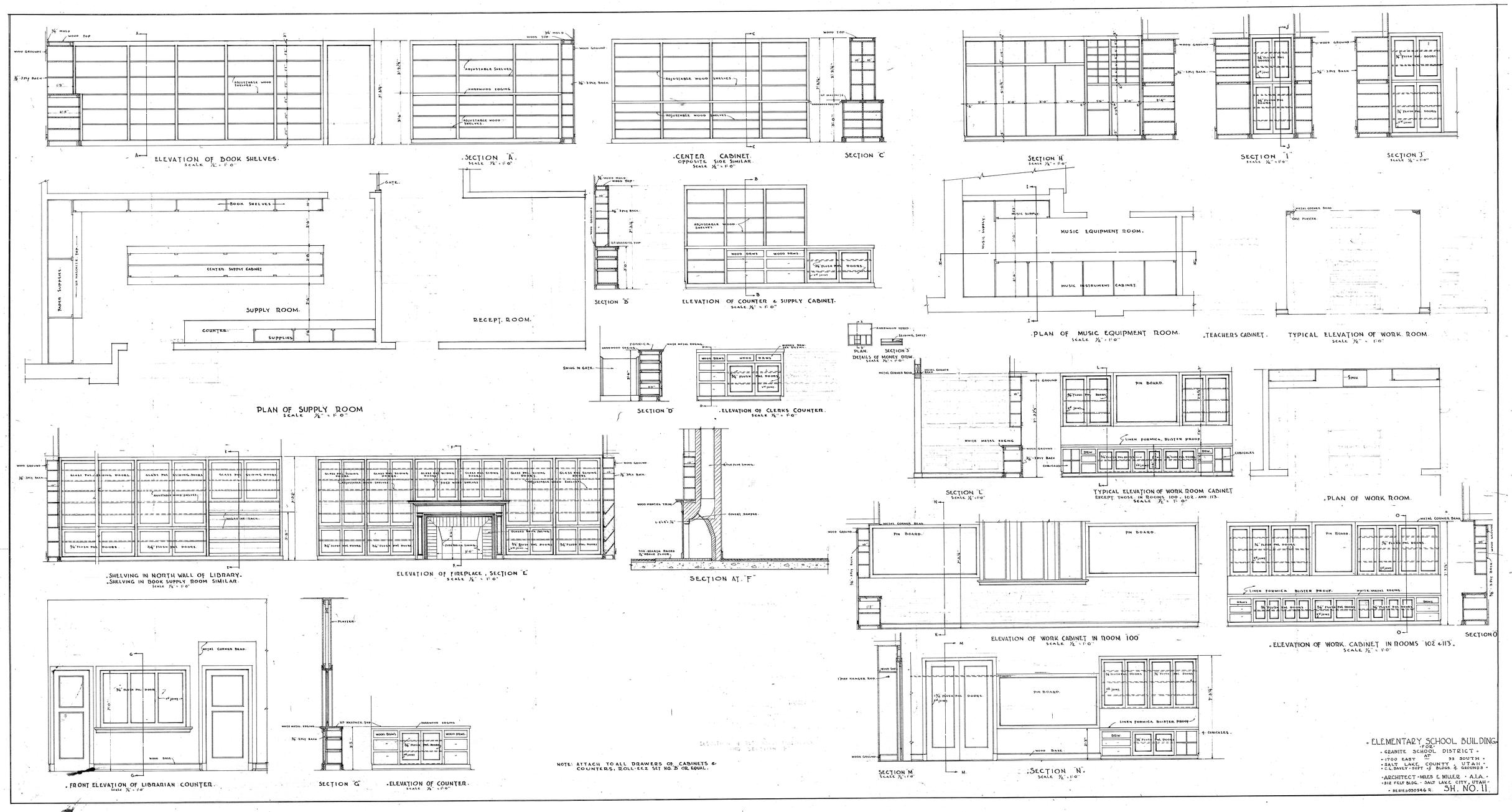


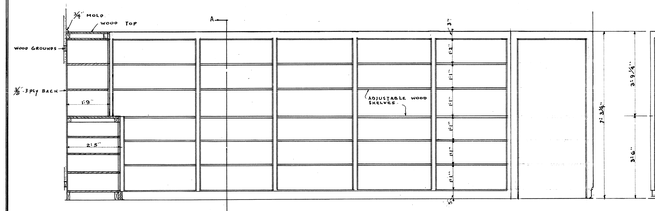
ELEVATION OF MAIL BOX IN FACULTY ROOM
SCALE 3/4" = 1'-0"

SECTION "X"

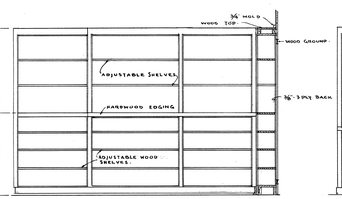
ELEMENTARY SCHOOL BUILDING
FOR
GRANITE SCHOOL DISTRICT.
AT
1700 EAST & 33 SOUTH
SALT LAKE COUNTY, UTAH.
C.L. DAVEY SUPT. OF BLDGS. & GROUNDS.

ARCHITECT - MILES E. MILLER - A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH.
SERIES 030546 B. SH. NO. 10

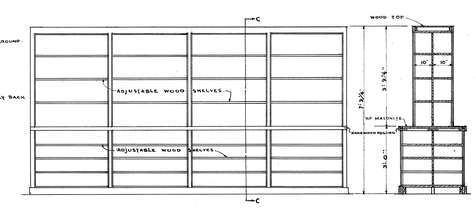

ELEVATION OF BOOK SHELVES.
SCALE ½" = 1'-0"
SECTION "A".
SCALE ½" = 1'-0"
CENTER CABINET.
OPPOSITE SIDE SIMILAR.
SCALE ½" = 1'-0"
SECTION "C"
SECTION "H"
SECTION "I"
SECTION "J"
SUPPLY ROOM.
RECEPT. ROOM.
SECTION "B"
ELEVATION OF COUNTER & SUPPLY CABINET.
SCALE ½" = 1'-0"
MUSIC EQUIPMENT ROOM.
PLAN OF MUSIC EQUIPMENT ROOM.
SCALE ½" = 1'-0"
TEACHERS CABINET.
TYPICAL ELEVATION OF WORK ROOM.
SCALE ½" = 1'-0"
PLAN OF SUPPLY ROOM
SCALE ½" = 1'-0"
SECTION "D"
ELEVATION OF CLERKS COUNTER.
SCALE ½" = 1'-0"
PLAN.
SECTION "J"
DETAILS OF MONEY DRW.
SCALE ½" = 1'-0"
SECTION "L"
SCALE ½" = 1'-0"
TYPICAL ELEVATION OF WORK ROOM CABINET
EXCEPT THOSE IN ROOMS 100, 102 AND 113.
SCALE ½" = 1'-0"
PLAN OF WORK ROOM.
SHELVING IN NORTH WALL OF LIBRARY.
SHELVING IN BOOK SUPPLY ROOM SIMILAR.
SCALE ½" = 1'-0"
ELEVATION OF FIREPLACE, SECTION "E"
SCALE ½" = 1'-0"
SECTION AT "F"
ELEVATION OF WORK CABINET IN ROOM 100
SCALE ½" = 1'-0"
ELEVATION OF WORK CABINET IN ROOMS 102 & 113.
SCALE ½" = 1'-0"
SECTION O
FRONT ELEVATION OF LIBRARIAN COUNTER.
SCALE ½" = 1'-0"
SECTION "G"
ELEVATION OF COUNTER.
SCALE ½" = 1'-0"
NOTE: ATTACH TO ALL DRAWERS OF CABINETS & COUNTERS, ROLL-EEZ SET NO. 5 OR EQUAL.
SECTION M
SCALE ½" = 1'-0"
SECTION "N"
SCALE ½" = 1'-0"
ELEMENTARY SCHOOL BUILDING
FOR:
GRANITE SCHOOL DISTRICT
AT
1700 EAST 33 SOUTH
SALT LAKE COUNTY, UTAH
C.L. DAVEY - SUPT. OF BLDGS. & GROUNDS
ARCHITECT - MILES E. MILLER - A.I.A.
312 FELT BLDG. - SALT LAKE CITY, UTAH
BE 8126 005946 R.
SH. NO. 11



ELEVATION OF BOOK SHELVES.
SCALE 1/2" = 1'-0"

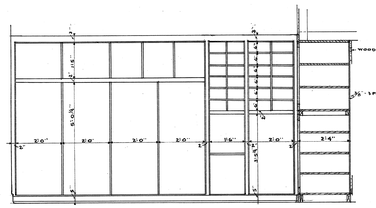


SECTION "A".
SCALE 1/2" = 1'-0"

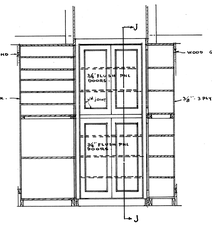


CENTER CABINET
OPPOSITE SIDE SIMILAR.
SCALE 1/2" = 1'-0"

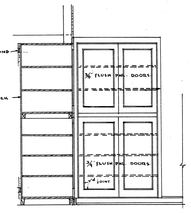
SECTION "C"



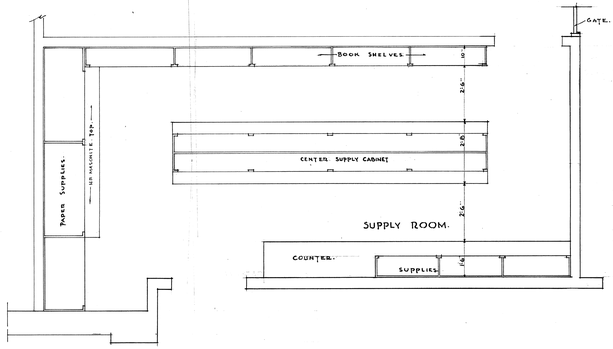
SECTION "H"
SCALE 1/2" = 1'-0"



SECTION "I"
SCALE 1/2" = 1'-0"

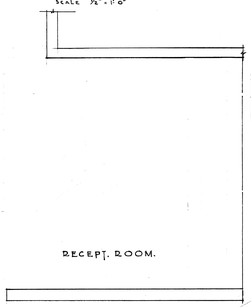


SECTION "J"
SCALE 1/2" = 1'-0"

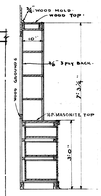


SUPPLY ROOM.

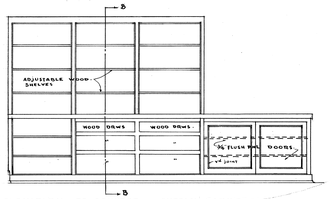
PLAN OF SUPPLY ROOM
SCALE 1/2" = 1'-0"



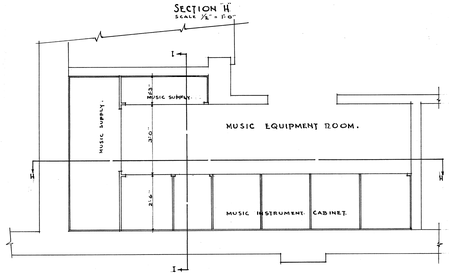
RECEPT. ROOM.



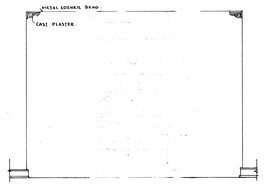
SECTION "B"



ELEVATION OF COUNTER & SUPPLY CABINET.
SCALE 1/2" = 1'-0"

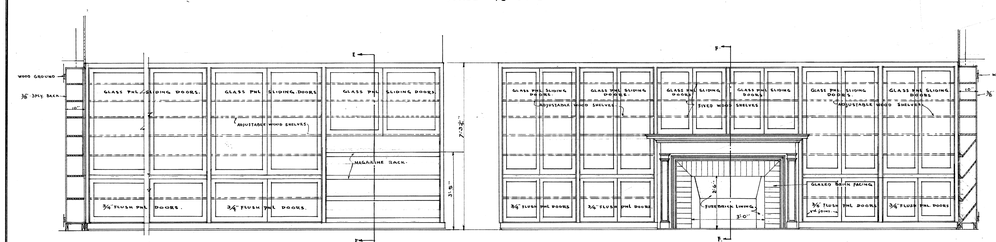


PLAN OF MUSIC EQUIPMENT ROOM.
SCALE 1/2" = 1'-0"



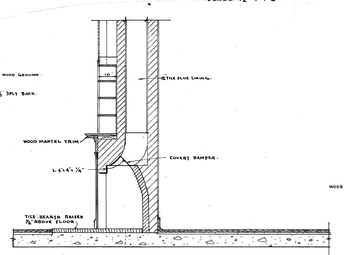
TEACHERS CABINET.

TYPICAL ELEVATION OF WORK ROOM.
SCALE 1/2" = 1'-0"

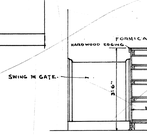


SHELVING IN NORTH WALL OF LIBRARY.
SHELVING IN BOOK SUPPLY ROOM SIMILAR.
SCALE 1/2" = 1'-0"

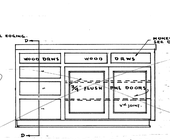
ELEVATION OF FIREPLACE, SECTION "E"
SCALE 1/2" = 1'-0"



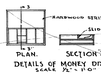
SECTION AT "F"



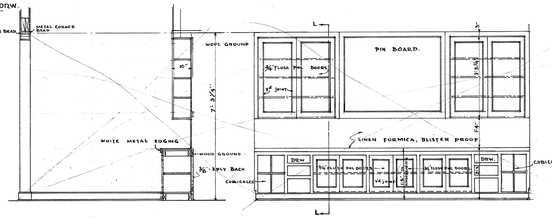
SECTION "D"



ELEVATION OF CLERKS COUNTER.
SCALE 1/2" = 1'-0"

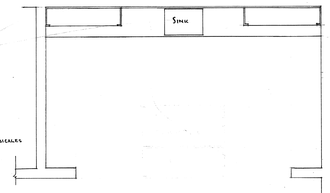


PLAN. SECTION "J"
DETAILS OF MONEY DRW.
SCALE 1/2" = 1'-0"

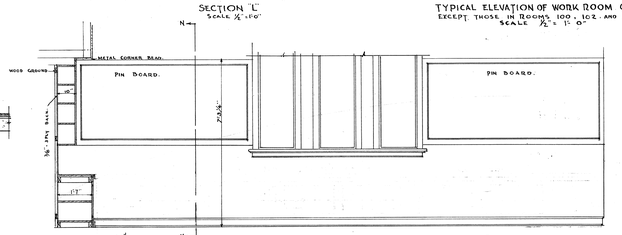


SECTION "L"
SCALE 1/2" = 1'-0"

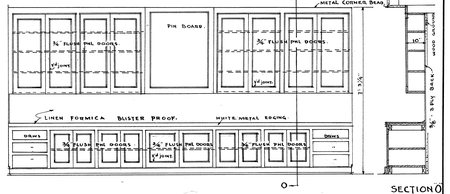
TYPICAL ELEVATION OF WORK ROOM CABINET
EXCEPT THOSE IN ROOMS 100, 102 AND 113.
SCALE 1/2" = 1'-0"



PLAN OF WORK ROOM.

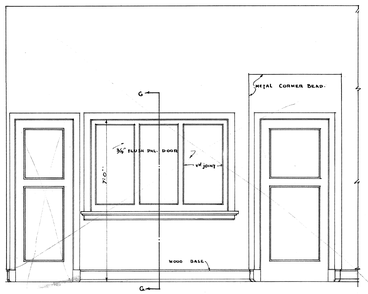


ELEVATION OF WORK CABINET IN ROOM 100
SCALE 1/2" = 1'-0"



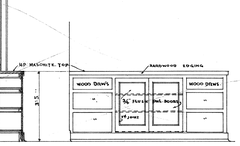
ELEVATION OF WORK CABINET IN ROOMS 102 & 113.
SCALE 1/2" = 1'-0"

SECTION O



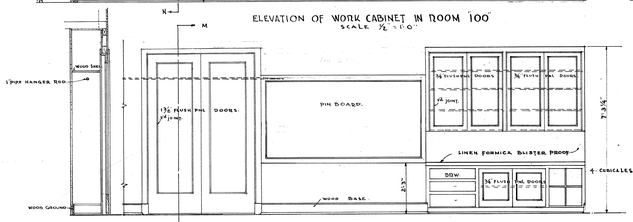
FRONT ELEVATION OF LIBRARIAN COUNTER.
SCALE 1/2" = 1'-0"

SECTION "G"



ELEVATION OF COUNTER.
SCALE 1/2" = 1'-0"

NOTE: ATTACH TO ALL DRAWERS OF CABINETS & COUNTERS, ROLLEZ SET NO. 8 OR EQUAL.



SECTION "M"
SCALE 1/2" = 1'-0"

SECTION "N"
SCALE 1/2" = 1'-0"

ELEMENTARY SCHOOL BUILDING
FOR:
GRANITE SCHOOL DISTRICT
AT
1700 EAST 33 SOUTH
SALT LAKE COUNTY UTAH
C.L. DAVEY - DEPT. OF BLDGS & GROUNDS
ARCHITECT - MILES E. MILLER - A.I.A.
312 FELT BLDG. - SALT LAKE CITY, UTAH
SERIES 030546 R. SH. NO. 11

FINISH SCHEDULE

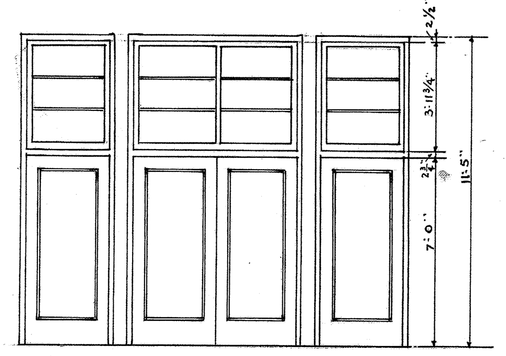
ROOM	No.	FLOOR	BASE	WALLS	WALL PAINT	CEILING	CEIL. PAINT	WAINSCOT	W'NSCOT PAINT	W'NSCOT CAP	REMARKS
FAN RM.	17	CONCRETE	NONE	CONCRETE.	NONE.	NONE	NONE	NONE	NONE	NONE	
BOILER RM.	18	"	"	"	"	"	"	"	"	"	
COAL BIN	19	"	"	"	"	"	"	"	"	"	
PUMP RM.	20	"	"	"	"	"	"	"	"	"	
STAIRS.	21	"	CONCRETE	PLASTER	"	PLASTER	"	"	"	"	
EQUIPMENT	22	CONCRETE	"	CONCRETE	"	"	"	"	"	"	
CLASS RM.	100	"	ASPHALT TILE	PLASTER	"	PLASTER	"	PLASTER	"	WOOD	
COAT "	101	"	"	"	"	"	"	NONE	NONE	NONE	
CLASS "	102	"	"	"	"	"	"	PLASTER	"	WOOD.	
ENTRY	103	"	"	"	"	"	"	NONE	NONE	NONE	
CORRIDOR	104	"	"	"	"	"	"	PLASTER	"	WOOD.	
COAT RM.	105	"	"	PLASTER	"	"	"	NONE	NONE	NONE	
LIBRARY	106	"	"	"	"	"	"	"	"	"	FINISH FLOOR ASPHALT TILE.
SUPPLY RM.	107	"	"	"	"	"	"	"	"	"	
KITCHEN	108	"	"	"	"	"	"	NONE	NONE	NONE	
STORAGE	109	CONCRETE	NONE.	"	"	"	"	"	"	"	
JANITOR	110	CONCRETE.	"	"	"	"	"	"	"	"	
HALL	111	"	ASPHALT TILE	"	"	"	"	"	"	"	
COAT RM.	112	"	"	"	"	"	"	"	"	"	
CLASS "	113	"	"	"	"	"	"	PLASTER	"	WOOD.	
LIBRARIAN	114	"	"	"	"	"	"	NONE	NONE	NONE	
WORK RM.	115	"	"	"	"	"	"	"	"	"	
ENTRANCE	116	TERRAZZO	BRICK.	BRICK	NONE	"	"	NONE	NONE	NONE	
FOYER	117	CONCRETE	ASPHALT TILE	PLASTER	"	"	"	PLASTER	"	WOOD	
WOMEN	118	TILE	TILE	"	"	"	"	"	"	"	
RECEPT.	119	CONCRETE	ASPHALT TILE	"	"	"	"	NONE	NONE	NONE.	
FACULTY	120	"	"	"	"	"	"	"	"	"	
MEN	121	TILE	TILE	"	"	"	"	"	"	"	
CAFETERIA	122	CONCRETE	ASPHALT TILE	"	"	"	"	"	"	"	FINISH FLOOR. ASPHALT TILE.
CLERK	123	"	"	"	"	"	"	"	"	"	
PRINCIPAL	124	"	"	"	"	"	"	"	"	"	
CORRIDOR	125	"	"	"	"	"	"	PLASTER	"	WOOD	
HALL	125a	"	"	"	"	"	"	NONE	NONE	NONE.	
SUPPLY RM.	126	"	"	"	"	"	"	"	"	"	
DOCTOR	127	"	"	"	"	"	"	"	"	"	
CLOSET	128	"	"	"	"	"	"	"	"	"	
CLINIC	129	"	"	"	"	"	"	"	"	"	
TOILET	130	TILE	TILE	"	"	"	"	"	"	"	
COT RM.	131	CONCRETE	ASPHALT TILE	"	"	"	"	"	"	"	
ENTRANCE	132	TERRAZZO	BRICK	BRICK	NONE	"	"	"	"	"	
TICKET BOOTH	132a	CONCRETE		PLASTER	"	"	"	"	"	"	
AUDITORIUM	133	"	CONCRETE			"	"	"	"	"	FINISH FLOOR. ASPHALT TILE.
CORRIDOR	134	"	ASPHALT TILE	"	"	"	"	PLASTER	"	WOOD.	
COAT RM.	135	"	"	"	"	"	"	NONE	NONE	NONE	
WORK "	136	"	"	"	"	"	"	"	"	"	
CLASS "	137	"	"	"	"	"	"	PLASTER.	"	WOOD	
COAT "	138	"	"	"	"	"	"	NONE	NONE	NONE.	
WORK "	139	"	"	"	"	"	"	"	"	"	
CLASS "	140	"	"	"	"	"	"	PLASTER	"	WOOD.	
STAGE	141	"	"	"	"	"	"	NONE	NONE	NONE	
HALL	142	"	"	"	"	"	"	PLASTER	"	WOOD	
COAT RM.	143	"	"	"	"	"	"	NONE	NONE	NONE.	
MUSIC EQUIP'T	144	"	"	"	"	"	"	NONE	NONE	NONE	
MUSIC RM.	145	"	"	"	"	"	"	PLASTER	"	WOOD.	
STAGE	146	"	"	"	"	"	"	NONE	NONE	NONE.	
HALL	147	"	"	"	"	"	"	"	"	"	
PLAY RM.	148	WOOD	WOOD	"	"	"	"	"	"	"	
SUPPLY "	149	CONCRETE	ASPHALT TILE	"	"	"	"	"	"	"	
EQUIPMENT "	150	"	"	"	"	"	"	"	"	"	
FOYER	151	"	"	"	"	"	"	PLASTER	"	WOOD.	
LOBBY	152	TILE	TILE	TILE	"	"	"	"	"	WOOD.	
BOYS' TOILET	153	"	"	TILE.	"	"	"	"	"	"	
ENTRANCE.	154	TERRAZZO	BRICK	BRICK	NONE	"	"	NONE	NONE	NONE	
GIRLS' TOILET	155	TILE	TILE	TILE	"	"	"	PLASTER	"	WOOD	
COAT RM.	156	CONCRETE	ASPHALT TILE	PLASTER.	"	"	"	NONE	NONE	NONE.	
WORK "	157	"	"	"	"	"	"	"	"	"	
CLASS "	158	"	"	"	"	"	"	PLASTER	"	WOOD	
COAT "	159	"	"	"	"	"	"	NONE	NONE	NONE.	
WORK "	160	"	"	"	"	"	"	"	"	"	
CLASS "	161	"	"	"	"	"	"	PLASTER	"	WOOD.	
CLASS "	162	"	"	"	"	"	"	"	"	"	
WORK "	163	"	"	"	"	"	"	NONE	NONE	NONE.	
COAT "	164	"	"	"	"	"	"	"	"	"	
CLASS "	165	"	"	"	"	"	"	PLASTER	"	WOOD	
WORK "	166	"	"	"	"	"	"	NONE	NONE	NONE.	
COAT "	167	"	"	"	"	"	"	"	"	"	
CLASS "	168	"	"	"	"	"	"	PLASTER	"	WOOD	
WORK "	169	"	"	"	"	"	"	NONE	NONE	NONE.	
COAT "	170	"	"	"	"	"	"	"	"	"	
CLASS "	171	"	"	"	"	"	"	PLASTER	"	WOOD	
WORK "	172	"	"	"	"	"	"	NONE	NONE	NONE.	
COAT "	173	"	"	"	"	"	"	"	"	"	
ENTRY	174	CONCRETE	BRICK.	BRICK	NONE.	"	"	"	"	"	
CORRIDOR	175	"	ASPHALT TILE	PLASTER	"	"	"	PLASTER	"	WOOD	
JANITOR	176	"	"	"	"	"	"	NONE	NONE	NONE.	
EQUIPMENT RM.	177	"	"	"	"	"	"	"	"	"	
WORK "	178	"	"	"	"	"	"	"	"	"	
COAT "	179	"	"	"	"	"	"	"	"	"	
STORAGE "	180	ASPHALT TILE	ASPHALT TILE	"	"	"	"	"	"	"	
KITCHEN	181	"	"	"	"	"	"	"	"	"	
WORK RM.	182	"	"	"	"	"	"	"	"	"	
GIRLS' TOILET	183	TILE.	TILE	"	"	"	"	"	"	"	
BOYS' TOILET	184	"	"	"	"	"	"	"	"	"	
GENERAL WORK	185	ASPHALT TILE	ASPHALT TILE	"	"	"	"	PLASTER	"	WOOD.	
CLASS RM.	186	CONCRETE	"	"	"	"	"	"	"	"	
FINISH PAINT "	187	"	"	"	"	"	"	NONE	NONE	NONE	
EQUIPMENT "	188	"	"	"	"	"	"	"	"	"	
MECHANICS "	189	"	"	"	"	"	"	"	"	"	
LOCKER "	190	"	"	"	"	"	"	"	"	"	
GIRLS' TOILET	191	TILE	TILE	"	"	"	"	"	"	"	
BOYS' TOILET	192	"	"	"	"	"	"	"	"	"	
WORK RM.	193	ASPHALT TILE	ASPHALT TILE	"	"	"	"	"	"	"	
KINDERGARTEN	194	"	"	"	"	"	"	PLASTER	"	WOOD	
COAT RM.	195	"	"	"	"	"	"	NONE	NONE	NONE	
COAT "	196	"	"	"	"	"	"	"	"	"	
KINDERGARTEN	197	"	"	"	"	"	"	PLASTER	"	WOOD	
ALCOVE	198	"	"	"	"	"	"	"	"	"	
ENTRY	199	"	BRICK	BRICK	"	"	"	NONE	NONE	NONE.	
STAIRS	200	CONCRETE	NONE.	PLASTER	"	"	"	"	"	"	
PROJECTION RM.	201	CONCRETE	NONE	"	"	"	"	"	"	"	
STORAGE	202	"	"	"	"	"	"	"	"	"	

WINDOW SCHEDULE

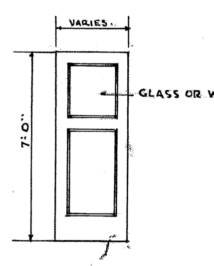
MARK	SIZE	DESCRIPTION	GLASS.
A	3'7"x7'9½"	STEEL - SEMI - INTERMEDIATE, SEE ELEVATION.	D.S. CLEAR GLASS
B	1'7"x7'9½"	" " " " "	" " "
C	3'7"x9'4¼"	" " " " "	" " "
D	3'1"x7'9½"	" " " " "	" " "
E	3'7"x7'9½" CHSC2	" " " " "	" " "
F	3'7"x4'0"	" " " " "	" " "
G	1'8"x4'0"	" " " " "	" " "
H	4'0"x2'3"	FRESH AIR STORM LOUVRE.	

DOOR SCHEDULE

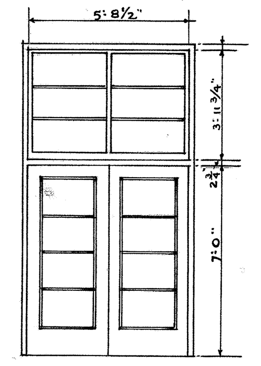
MARK	SIZE		DESCRIPTION	GLASS.
1	3'0"x7'0"x1¾"	OAK	WITH TRANSOM, SEE DETAILS	PLATE GLASS.
2	2'8"x7'0"x1¾"	BIRCH	SEE DETAIL	D.S. CLEAR GLASS
3	2'10¼"x7'0"x1¾"	OAK	4 LT. WITH TRANSOM SEE DETAILS.	" " "
4	3'7"x7'	"	3 LT WITH TRANSOM " "	" " "
5	3'1"x7'0"x1¾"	"	3 LT WITH TRANSOM " "	" " "
6	3'0"x7'0"x1¾"	BIRCH	WITH TRANSOM.	PLATE GLASS.
7	3'0"x7'0"x1¾"	"	ONE PANEL " "	
8	3'0"x7'0x1¾"	"	3 LT " "	D.S. CLEAR GLASS.
9	3'0"x7'0"x1¾"	"	SEE DETAIL	" " "
10	3'0"x7'0"x1¾"	"	2-PANEL	
11	2'4"x7'0"x1⅜"	"	FLUSH PNL DOOR.	
12	2'8"x7'0"x1¾"	"	2 PANEL	
13	2'6"x7'0"x1⅜"	"	" "	
14	2'8"x7'0"x1¾"	"	SEE DETAIL.	OBSCURE GLASS
15	2'8"x7'0"x1¾	"	" "	CLEAR D.S. GLASS.
16	3'0"x7'0"x1¾"	"	" "	OBSCURE GLASS.
17	1'4"x7'0"x1½"	"	FLUSH PNL DOOR	
18	2'0"x7'0"x1⅜	"	2 PANEL	
19	2'8"x6'6"	METAL	VAULT DOOR	
20	3'0"x7'0"x1¾"	FIR	6342 M.M.&CO.	CLEAR D.S. GLASS
21	3'0"x7'0"x1¾"	"	6364 " " " COVER BOTH SIDES WITH 16 GAGE METAL.	
22	2'6"x6'8"x1⅜"	"	" " " " " " " "	"



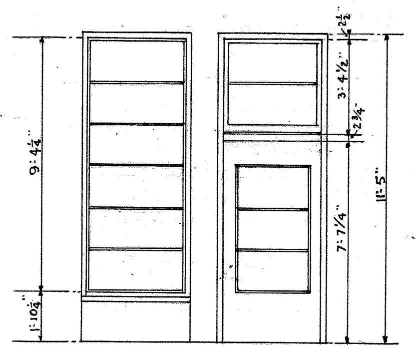
DOOR Nº 1 WITH TRANSOM.
DOOR Nº 6 SIMILAR: WITHOUT TRANSOM.



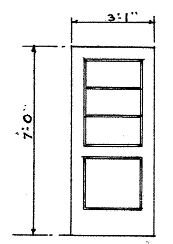
DOORS Nº 10,12,13,18 WOOD PNL.
DOORS Nº 2,9,14,15,16 GLASS PNL.



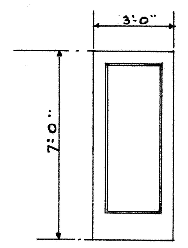
DOORS Nº 3



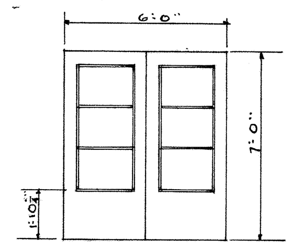
DOOR Nº 4



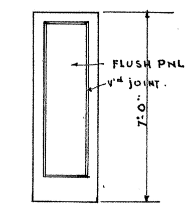
DOOR Nº 5



DOOR Nº 7.

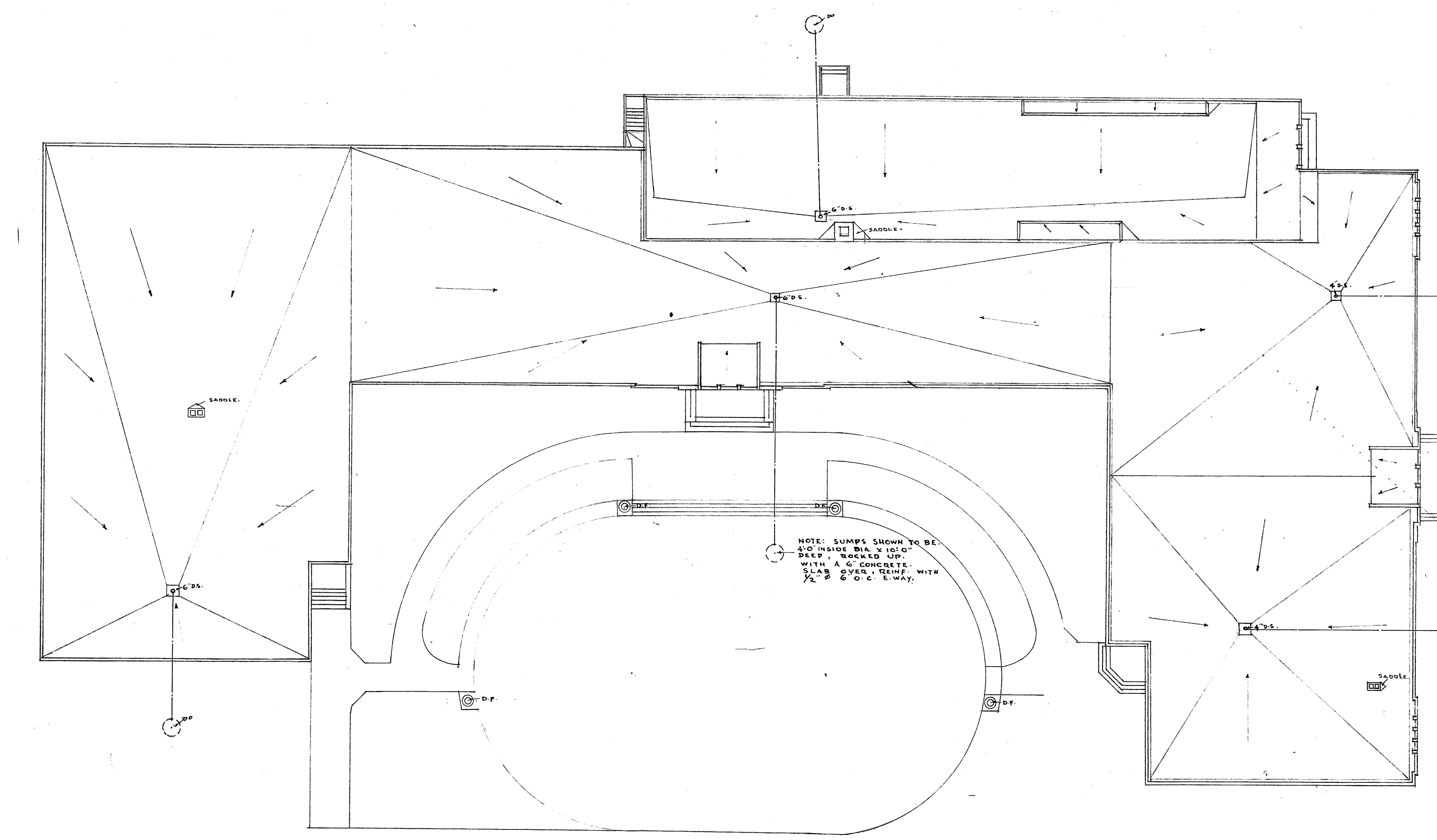


DOOR Nº 8

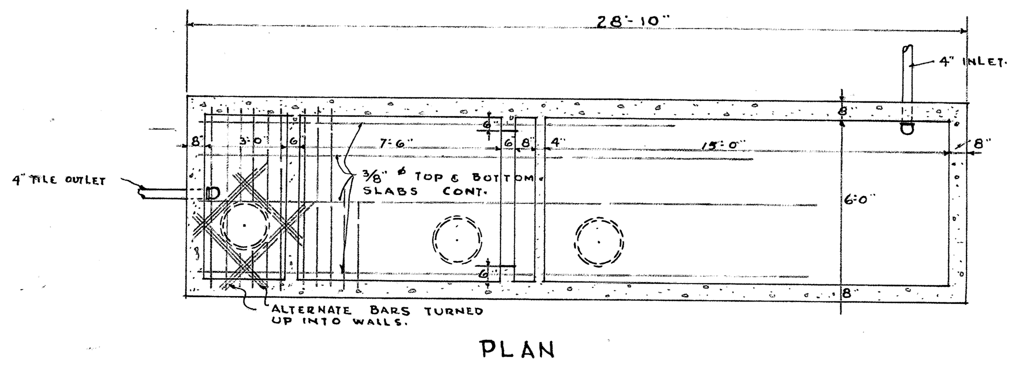


DOORS Nº 11, 17.

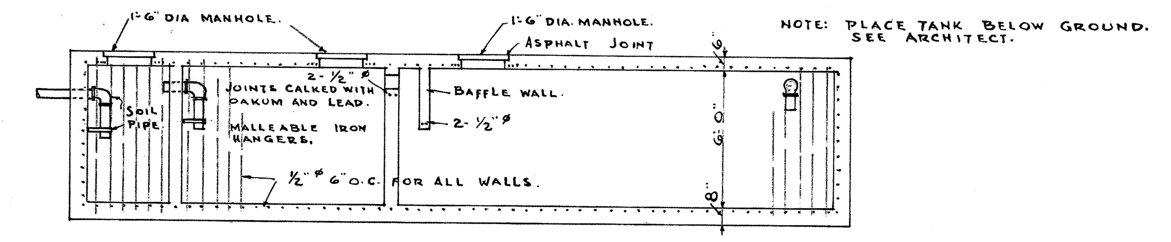
NOTE. MIRRORS IN BOYS & GIRLS TOILET ROOMS, OVER EACH BASIN, TO BE 24"x 36" WITH A WHITE METAL FRAME.
MIRROR IN DOCTORS CLOSET, OVER BASIN, TO BE 24"x 36" WITH A WHITE METAL FRAME.
MIRROR OVER WOMENS KIDNEY TABLE, TO BE 5'0"x 4'0" WITH A WHITE METAL FRAME.



ROOF PLAN.
SCALE 1/16" = 1'0".



PLAN



NOTE: PLACE TANK BELOW GROUND. SEE ARCHITECT.

SECTION.

DETAILS of SEPTIC TANK.
SCALE ¼" = 1'0"

ELEMENTARY SCHOOL BUILDING.
FOR
GRANITE SCHOOL DISTRICT.
AT
1700 EAST ~ 33 SOUTH.
SALT LAKE COUNTY UTAH.
C. L. DAVEY. SUPT. of BLDGS. & GROUNDS.

ARCHITECT. MILES E. MILLER. A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH.
SERIES 030546R. SH. NO. 12

FINISH SCHEDULE.

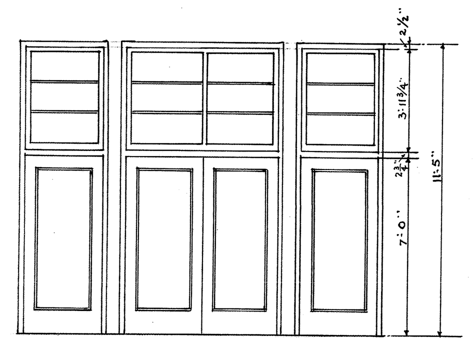
ROOM	No.	FLOOR	BASE	WALLS	WALL PAINT	CEILING	CEIL. PAINT	WAINSCOT	W'NSCOT PAINT	W'NSCOT CAP	REMARKS
FAN RM.	17	CONCRETE	NONE	CONCRETE.	NONE.	NONE	NONE	NONE	NONE	NONE.	
BOILER RM.	18	"	"	"	"	"	"	"	"	"	
COAL BIN	19	"	"	"	"	"	"	"	"	"	
PUMP RM.	20	"	"	"	"		"	"	"	"	
STAIRS.	21	"	CONCRETE	PLASTER	"	PLASTER	"	"	"	"	
EQUIPMENT	22	CONCRETE	"	CONCRETE	"	"	"	"	"	"	
CLASS RM.	100	"	ASPHALT TILE	PLASTER	"	PLASTER	"	PLASTER.	"	WOOD	
COAT "	101	"	"	"	"	"	"	NONE	NONE	NONE	
CLASS "	102	"	"	"	"	"	"	PLASTER	"	WOOD.	
ENTRY	103	"	"	"	"	"	"	NONE.	NONE	NONE.	
CORRIDOR	104	"	"	"	"	"	"	PLASTER	"	WOOD.	
COAT RM.	105	"	"	PLASTER	"	"	"	NONE	NONE	NONE	
LIBRARY	106	"	"	"	"	"	"	"	"	"	FINISH FLOOR ASPHALT TILE.
SUPPLY RM.	107	"	"	"	"	"	"	NONE	NONE	NONE	
KITCHEN	108	"	"	"	"	"	"	"	"	"	
STORAGE	109	CONCRETE	NONE.	"	"	"	"	"	"	"	
JANITOR	110	CONCRETE.	"	"	"	"	"	"	"	"	
HALL	111	"	ASPHALT TILE	"	"	"	"	"	"	"	
COAT RM.	112	"	"	"	"	"	"	"	"	"	
CLASS "	113	"	"	"	"	"	"	PLASTER	"	WOOD.	
LIBRARIAN	114	"	"	"	"	"	"	NONE	NONE	NONE	
WORK RM.	115	"	"	"	"	"	"	"	"	"	
ENTRANCE	116	TERRAZZO	BRICK.	BRICK	NONE	"	"	NONE	NONE	NONE	
FOYER	117	CONCRETE	ASPHALT TILE	PLASTER	"	"	"	PLASTER	"	WOOD.	
WOMEN	118	TILE	"	TILE	"	"	"	"	"	"	
RECEPT.	119	CONCRETE	ASPHALT TILE	"	"	"	"	NONE	NONE	NONE.	
FACULTY	120	"	"	"	"	"	"	"	"	"	
MEN	121	TILE	"	TILE	"	"	"	"	"	"	
CAFETERIA	122	CONCRETE	ASPHALT TILE	"	"	"	"	"	"	"	FINISH FLOOR. ASPHALT TILE.
CLERK	123	"	"	"	"	"	"	"	"	"	
PRINCIPAL	124	"	"	"	"	"	"	"	"	"	
CORRIDOR	125	"	"	"	"	"	"	PLASTER	"	WOOD	
HALL	125a	"	"	"	"	"	"	NONE	NONE	NONE.	
SUPPLY RM.	126	"	"	"	"	"	"	"	"	"	
DOCTOR	127	"	"	"	"	"	"	"	"	"	
CLOSET	128	"	"	"	"	"	"	"	"	"	
CLINIC	129	"	"	"	"	"	"	"	"	"	
TOILET	130	TILE	"	TILE	"	"	"	"	"	"	
COT RM.	131	CONCRETE	ASPHALT TILE	"	"	"	"	"	"	"	
ENTRANCE	132	TERRAZZO	BRICK	BRICK	NONE	"	"	"	"	"	
TICKET BOOTH	132a	CONCRETE		PLASTER	"	"	"	"	"	"	
AUDITORIUM	133	"	CONCRETE	"	"	"	"	"	"	"	FINISH FLOOR. ASPHALT TILE.
CORRIDOR	134	"	ASPHALT TILE	"	"	"	"	PLASTER	"	WOOD.	
COAT RM.	135	"	"	"	"	"	"	NONE	NONE	NONE	
WORK "	136	"	"	"	"	"	"	"	"	"	
CLASS "	137	"	"	"	"	"	"	PLASTER.	"	WOOD	
COAT "	138	"	"	"	"	"	"	NONE	NONE	NONE.	
WORK "	139	"	"	"	"	"	"	"	"	"	
CLASS "	140	"	"	"	"	"	"	PLASTER	"	WOOD.	
STAGE	141	"	"	"	"	"	"	NONE	NONE	NONE.	
HALL	142	"	"	"	"	"	"	PLASTER	"	WOOD	
COAT RM.	143	"	"	"	"	"	"	NONE	NONE	NONE.	
MUSIC EQUIP'T	144	"	"	"	"	"	"	NONE	NONE	NONE	
MUSIC RM.	145	"	"	"	"	"	"	PLASTER	"	WOOD.	
STAGE	146	"	"	"	"	"	"	NONE	NONE	NONE.	
HALL	147	"	"	"	"	"	"	"	"	"	
PLAY RM.	148	WOOD	WOOD	"	"	"	"	"	"	"	
SUPPLY "	149	CONCRETE	ASPHALT TILE	"	"	"	"	"	"	"	
EQUIPMENT "	150	"	"	"	"	"	"	"	"	"	
FOYER	151	"	"	"	"	"	"	PLASTER	"	WOOD.	
LOBBY	152	TILE	TILE	TILE	"	"	"	"	"	WOOD.	
BOYS' TOILET	153	"	"	TILE.	"	"	"	"	"	"	
ENTRANCE	154	TERRAZZO	BRICK	BRICK	NONE	"	"	NONE	NONE	NONE	
GIRLS' TOILET	155	TILE	TILE	TILE.	"	"	"	PLASTER	"	WOOD	
COAT RM.	156	CONCRETE	ASPHALT TILE	PLASTER.	"	"	"	NONE	NONE	NONE.	
WORK "	157	"	"	"	"	"	"	"	"	"	
CLASS "	158	"	"	"	"	"	"	PLASTER	"	WOOD	
COAT "	159	"	"	"	"	"	"	NONE	NONE	NONE.	
WORK "	160	"	"	"	"	"	"	"	"	"	
CLASS "	161	"	"	"	"	"	"	PLASTER	"	WOOD.	
CLASS "	162	"	"	"	"	"	"	"	"	"	
WORK "	163	"	"	"	"	"	"	NONE	NONE	NONE.	
COAT "	164	"	"	"	"	"	"	"	"	"	
CLASS "	165	"	"	"	"	"	"	PLASTER	"	WOOD	
WORK "	166	"	"	"	"	"	"	NONE	NONE	NONE.	
COAT "	167	"	"	"	"	"	"	"	"	"	
CLASS "	168	"	"	"	"	"	"	PLASTER	"	WOOD	
WORK "	169	"	"	"	"	"	"	NONE	NONE	NONE.	
COAT "	170	"	"	"	"	"	"	"	"	"	
CLASS "	171	"	"	"	"	"	"	PLASTER	"	WOOD	
WORK "	172	"	"	"	"	"	"	NONE	NONE	NONE.	
COAT "	173	"	"	"	"	"	"	"	"	"	
ENTRY	174	CONCRETE	BRICK	BRICK	NONE.	"	"	"	"	"	
CORRIDOR	175	"	ASPHALT TILE	PLASTER	"	"	"	PLASTER	"	WOOD	
JANITOR	176	"	"	"	"	"	"	NONE	NONE	NONE.	
EQUIPMENT RM.	177	"	"	"	"	"	"	"	"	"	
WORK "	178	"	"	"	"	"	"	"	"	"	
COAT "	179	"	"	"	"	"	"	"	"	"	
STORAGE "	180	ASPHALT TILE	ASPHALT TILE	"	"	"	"	"	"	"	
KITCHEN	181	"	"	"	"	"	"	"	"	"	
WORK RM.	182	"	"	"	"	"	"	"	"	"	
GIRLS' TOILET	183	TILE.	TILE	"	"	"	"	"	"	"	
BOYS' TOILET	184	"	"	"	"	"	"	"	"	"	
GENERAL WORK	185	ASPHALT TILE	ASPHALT TILE	"	"	"	"	PLASTER	"	WOOD.	
CLASS RM.	186	CONCRETE	"	"	"	"	"	"	"	"	
FINISH PAINT "	187	"	"	"	"	"	"	NONE	NONE	NONE	
EQUIPMENT "	188	"	"	"	"	"	"	"	"	"	
MECHANICS "	189	"	"	"	"	"	"	"	"	"	
LOCKER "	190	"	"	"	"	"	"	"	"	"	
GIRLS' TOILET	191	TILE	TILE	"	"	"	"	"	"	"	
BOYS' TOILET	192	"	"	"	"	"	"	"	"	"	
WORK RM.	193	ASPHALT TILE	ASPHALT TILE	"	"	"	"	"	"	"	
KINDERGARTEN	194	"	"	"	"	"	"	PLASTER	"	WOOD	
COAT RM.	195	"	"	"	"	"	"	NONE	NONE	NONE	
COAT "	196	"	"	"	"	"	"	"	"	"	
KINDERGARTEN	197	"	"	"	"	"	"	PLASTER	"	WOOD	
ALCOVE	198	"	"	"	"	"	"	"	"	"	
ENTRY	199	"	BRICK	BRICK	"	"	"	NONE	NONE	NONE.	
STAIRS	200	CONCRETE	NONE.	PLASTER	"	"	"	"	"	"	
PROJECTION RM.	201	CONCRETE	NONE	"	"	"	"	"	"	"	
STORAGE	202	"	"	"	"	"	"	"	"	"	

WINDOW SCHEDULE

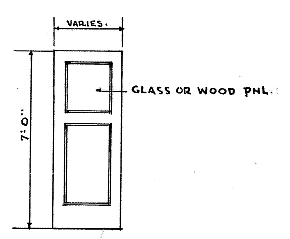
MARK	SIZE	DESCRIPTION	GLASS.
A	3'-7" x 7'-9½"	STEEL - SEMI - INTERMEDIATE, SEE ELEVATION.	D.S. CLEAR GLASS
B	1'-7" x 7'-9½"	" " " " "	" " "
C	3'-7" x 9'-4¼	" " " " "	" " "
D	3'-1" x 7'-9½	" " " " "	" " "
E	3'-7" x 7'-9½" CHSC2	" " " " "	" " "
F	3'-7" x 4'-0"	" " " " "	" " "
G	1'-8" x 4'-0"	" " " " "	" " "
H	4'-0" x 2'-3"	FRESH AIR STORM LOUVRE.	

DOOR SCHEDULE.

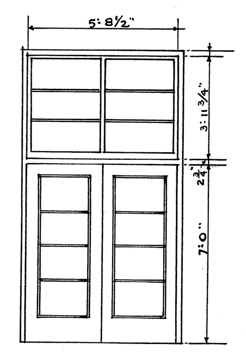
MARK	SIZE	DESCRIPTION		GLASS.
1	3'-0" x 7'-0" x 1¾"	OAK	WITH TRANSOM, SEE DETAILS.	PLATE GLASS.
2	2'-8" x 7'-0" x 1¾"	BIRCH	SEE DETAIL	D.S. CLEAR GLASS
3	2'-10¼" x 7'-0" x 1¾"	OAK	4LT. WITH TRANSOM SEE DETAILS.	" " "
4	3'-7" x 7'	"	3LT WITH TRANSOM " "	" " "
5	3'-1" x 7'-0" x 1¾"	"	3LT WITH TRANSOM " "	" " "
6	3'-0" x 7'-0" x 1¾"	BIRCH.	WITH TRANSOM. " "	PLATE GLASS.
7	3'-0" x 7'-0" x 1¾"	"	ONE PANEL " "	
8	3'-0" x 7'-0" x 1¾"	"	3LT " "	D.S. CLEAR GLASS.
9	3'-0" x 7'-0" x 1¾"	"	SEE DETAIL	" " "
10	3'-0" x 7'-0" x 1¾"	"	2-PANEL "	
11	2'-4" x 7'-0" x 1⅜"	"	FLUSH PNL DOOR.	
12	2'-8" x 7'-0" x 1¾"	"	2 PANEL	
13	2'-6" x 7'-0" x 1⅜"	"	" "	
14	2'-8" x 7'-0" x 1¾"	"	SEE DETAIL.	OBSCURE GLASS
15	2'-8" x 7'-0" x 1¾	"	" "	CLEAR, D.S GLASS.
16	3'-0" x 7'-0" x 1¾"	"	" "	OBSCURE GLASS.
17	1'-4" x 7'-0" x 1½"	"	FLUSH PNL DOOR	
18	2'-0" x 7'-0" x 1⅜	"	2 PANEL	
19	2'-8" x 6'-6"	METAL	VAULT DOOR	
20	3'-0" x 7'-0" x 1¾"	FIR	6342 M.M.& CO.	CLEAR D.S. GLASS
21	3'-0" x 7'-0" x 1¾"	"	6364 " " " COVER BOTH SIDES WITH 16 GAGE METAL.	
22	2'-6" x 6'-8" x 1⅜"	"	" " " " " " " "	"



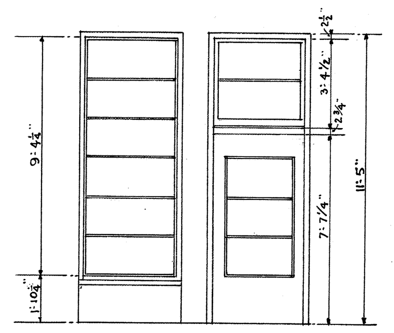
DOOR No. 1 WITH TRANSOM.
DOOR No. 6 SIMILAR. WITHOUT TRANSOM.



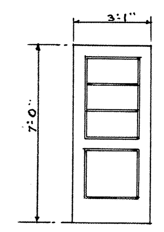
DOORS No. 10, 12, 13, 18 WOOD PNL.
DOORS No. 2, 9, 14, 15, 16 GLASS PNL.



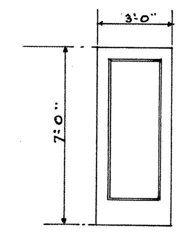
DOORS No. 3



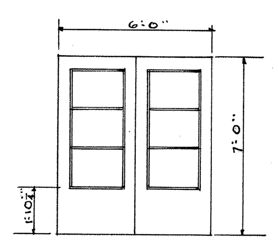
DOOR No. 4



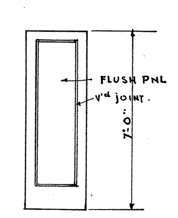
DOOR No. 5



DOOR No. 7.

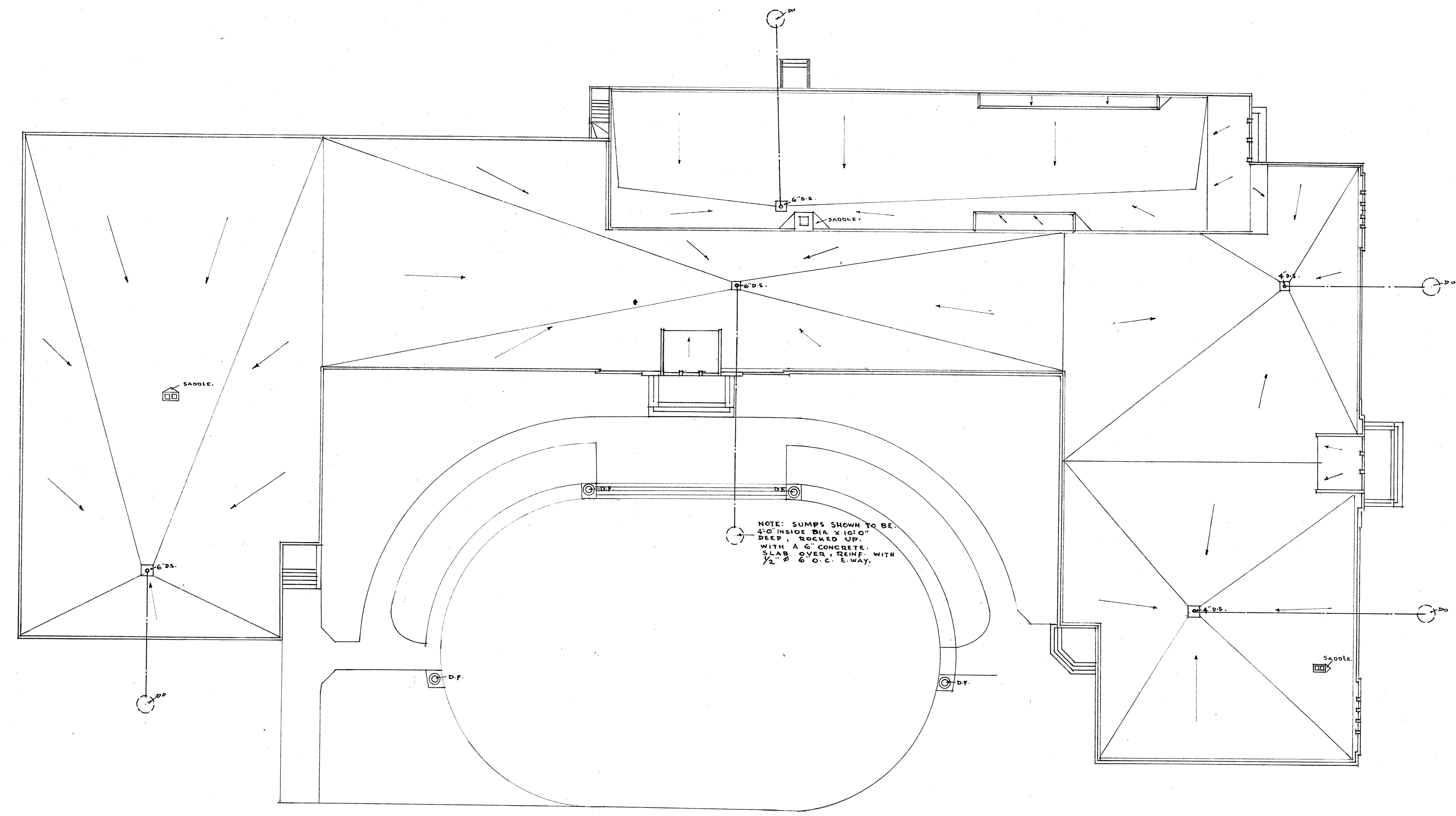


DOOR No. 8

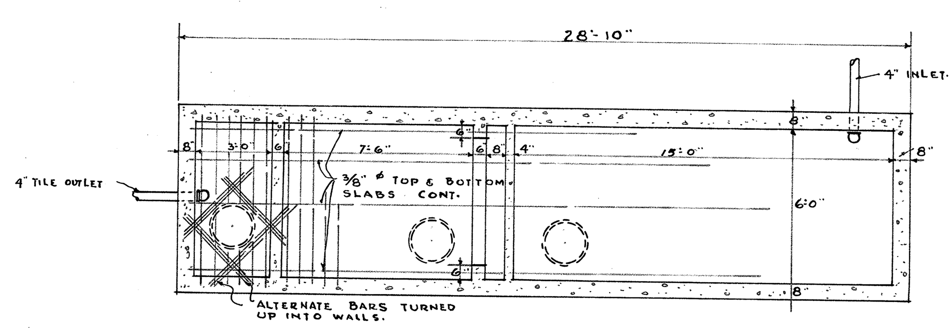


DOORS No. 11, 17.

NOTE. MIRRORS IN BOYS & GIRLS TOILET ROOMS, OVER EACH BASIN, TO BE 24" x 36" WITH A WHITE METAL FRAME.
MIRROR IN DOCTORS CLOSET, OVER BASIN. TO BE 24" x 36" WITH A WHITE METAL FRAME.
MIRROR OVER WOMENS KIDNEY TABLE, TO BE 5'-0" x 4'-0" WITH A WHITE METAL FRAME.

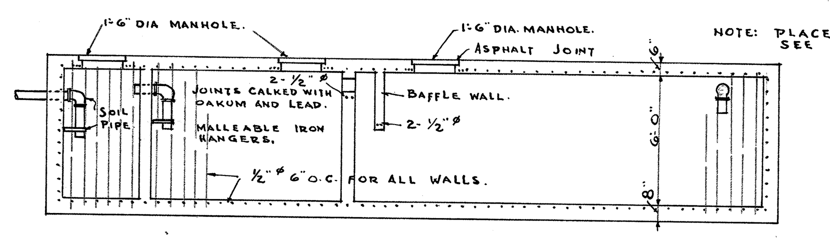


.ROOF PLAN.
SCALE 1/16" = 1'-0".



PLAN

NOTE: PLACE TANK BELOW GROUND. SEE ARCHITECT.

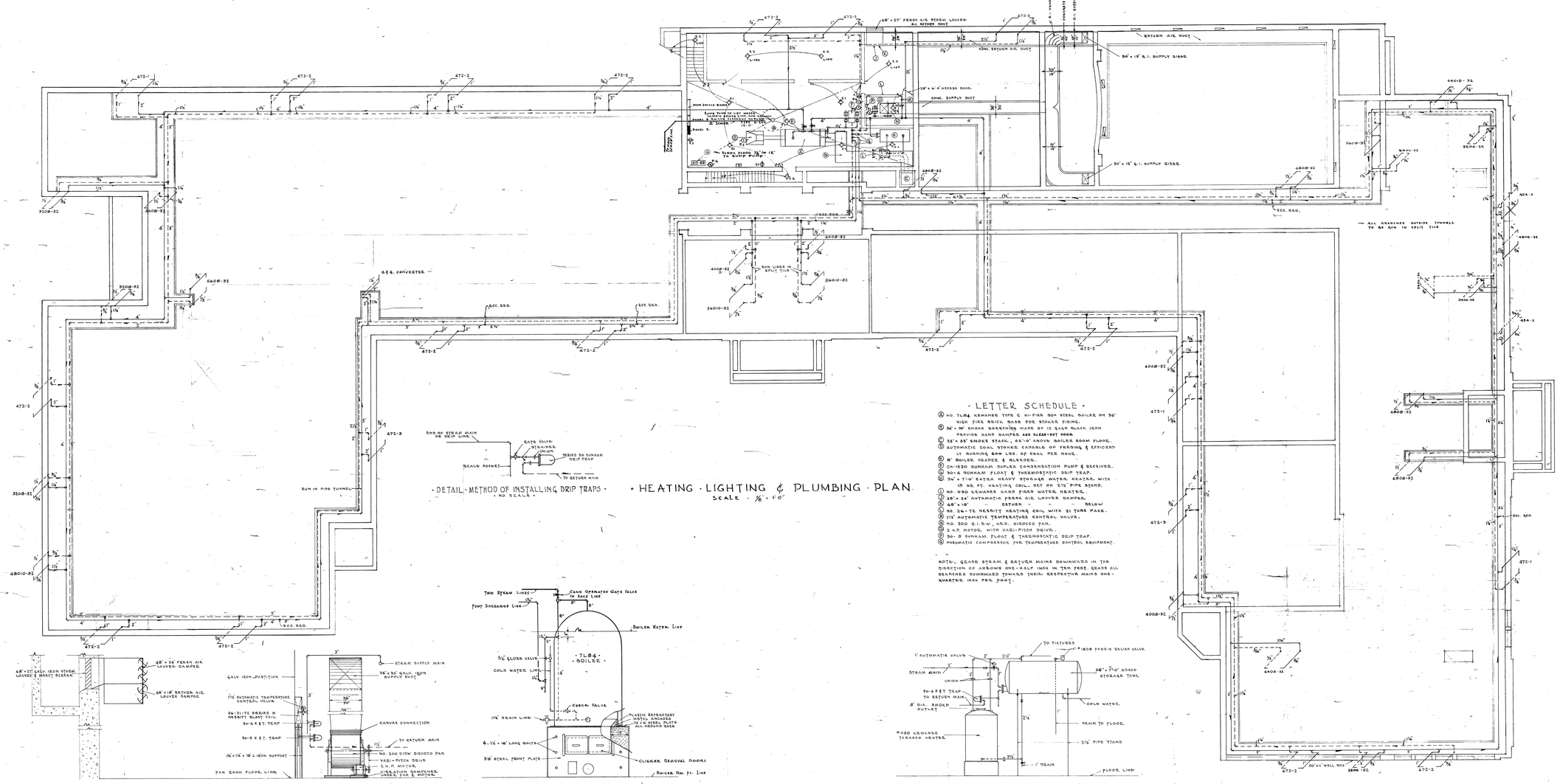


SECTION.

.DETAILS of SEPTIC TANK.
SCALE ¼" = 1'-0"

.ELEMENTARY SCHOOL BUILDING.
.FOR
.GRANITE SCHOOL DISTRICT.
AT
.1700 EAST ~ 33 SOUTH.
.SALT LAKE COUNTY UTAH.
.C. L. DAVEY. SUPT. of BLDGS. & GROUNDS.

.ARCHITECT. MILES E. MILLER. A.I.A.
.312 FELT BLDG. SALT LAKE CITY. UTAH.
.SERIES 030546R. SH. NO. 12



· LETTER SCHEDULE ·

Ⓐ NO. TL84 KEWANEE TYPE C HI-FIRE 304 STEEL BOILER ON 36" HIGH FIRE BRICK BASE FOR STOKER FIRING.
Ⓑ 34" x 34" SMOKE SCREENING MADE OF 12 GAGE BLACK IRON PROVIDE HAND DAMPER AND CLEAN-OUT DOOR.
Ⓒ 33" x 33" SMOKE STACK, 45'-0" ABOVE BOILER ROOM FLOOR.
Ⓓ AUTOMATIC COAL STOKER CAPABLE OF FEEDING & EFFICIENTLY BURNING 600 LBS. OF COAL PER HOUR.
Ⓔ 8" BOILER HEADER & BLEEDER.
Ⓕ CH-1520 DUNHAM OUTLET CONDENSATION PUMP & RECEIVER.
Ⓖ 30-4 DUNHAM FLOAT & THERMOSTATIC DRIP TRAP.
Ⓗ 34" x 7'-0" EXTRA HEAVY STORAGE WATER HEATER WITH 13 SQ. FT. HEATING COIL, SET ON 2½" PIPE STAND.
Ⓘ NO. 030 KEWANEE HAND FIRED WATER HEATER.
Ⓙ 48" x 24" AUTOMATIC FRESH AIR LOUVER DAMPER.
Ⓚ 48" x 18" RETURN " " " BELOW
Ⓛ NO. 24-72 NESBITT HEATING COIL WITH 21 TUBE FACE.
Ⓜ 1½" AUTOMATIC TEMPERATURE CONTROL VALVE.
Ⓝ NO. 200 G.I.D.W., U.S.D. SIROCCO FAN.
Ⓞ 2 H.P. MOTOR, WITH VARI-PITCH DRIVE.
Ⓟ 30-8 DUNHAM FLOAT & THERMOSTATIC DRIP TRAP.
Ⓠ PNEUMATIC COMPRESSOR FOR TEMPERATURE CONTROL EQUIPMENT.

NOTE:- GRADE STEAM & RETURN MAINS DOWNWARD IN THE DIRECTION OF ARROWS ONE-HALF INCH IN TEN FEET. GRADE ALL BRANCHES DOWNWARD TOWARD THEIR RESPECTIVE MAINS ONE-QUARTER INCH PER FOOT.

· DETAIL · METHOD OF INSTALLING DRIP TRAPS ·
· NO SCALE ·

· HEATING · LIGHTING & PLUMBING · PLAN ·
SCALE - 1/8" = 1'-0"

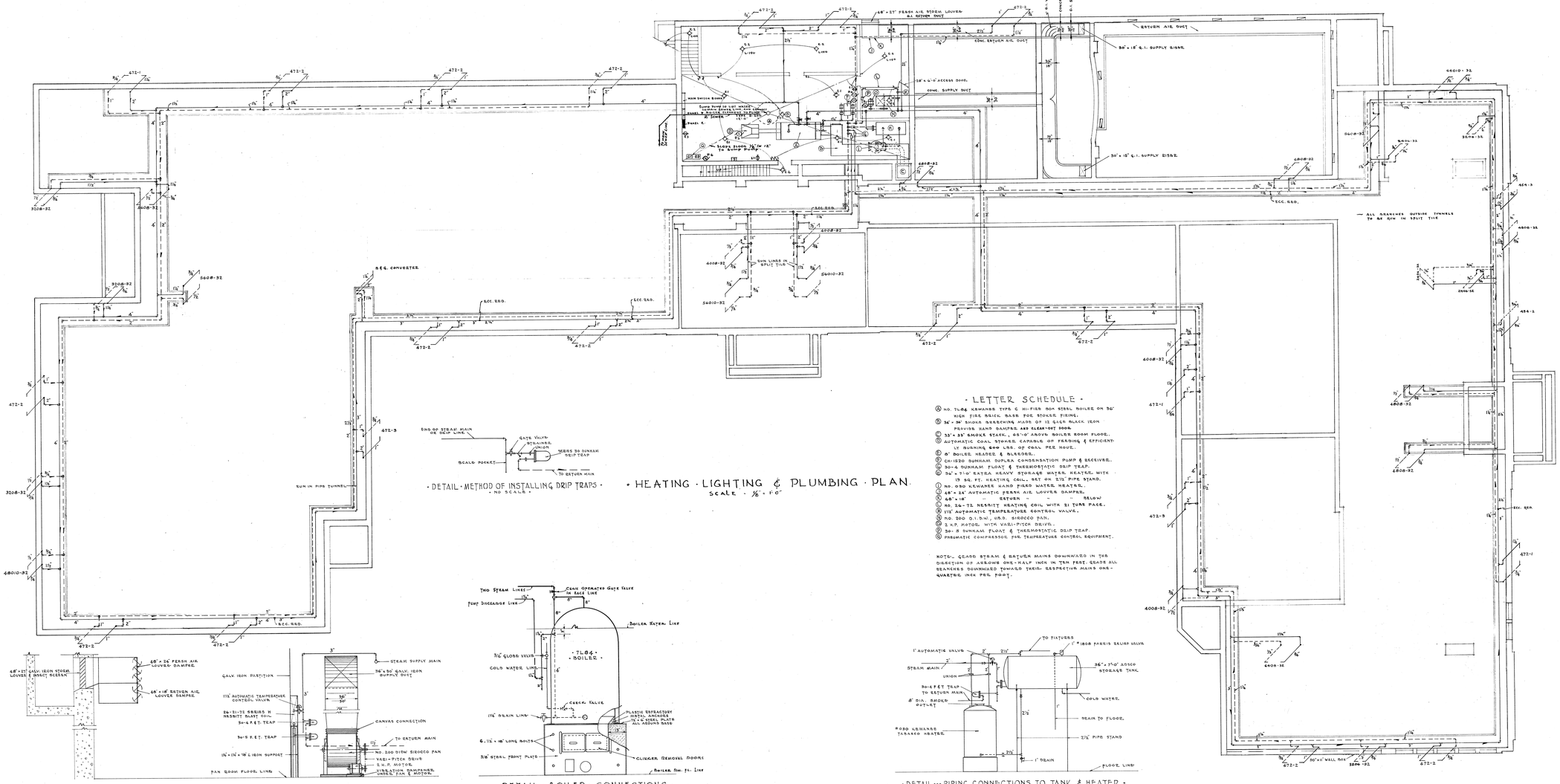
· DETAIL ··· SECTION THROUGH FAN ROOM ·
· NO SCALE ·

· DETAIL · BOILER CONNECTIONS ·
· NO SCALE ·

· DETAIL ··· PIPING CONNECTIONS TO TANK & HEATER ·
· NO SCALE ·

· ELEMENTARY SCHOOL BUILDING ·
FOR
· GRANITE SCHOOL DISTRICT ·
· 1700 EAST AT 33 SOUTH ·
· SALT LAKE COUNTY, UTAH ·
· C.L. DAVEY - SUPT. of BLDGS & GROUNDS ·

· ARCHITECT · MILES E. MILLER, A.I.A.
312 FELT BLDG. SALT LAKE CITY, UTAH.
SERIES 030546 SH. NO. 13.



· HEATING · LIGHTING & PLUMBING · PLAN.
SCALE · 1/8" = 1'-0"

· LETTER SCHEDULE ·

(A) NO. 7L84 KEWANEE TYPE C HI-FIRE BOX STEEL BOILER ON 36" HIGH FIRE BRICK BASE FOR STOKER FIRING.
(B) 36" x 36" SMOKE BREECHING MADE OF 12 GAGE BLACK IRON PROVIDE HAND DAMPER AND CLEAN-OUT DOOR.
(C) 33" x 33" SMOKE STACK, 65'-0" ABOVE BOILER ROOM FLOOR.
(D) AUTOMATIC COAL STOKER CAPABLE OF FEEDING & EFFICIENTLY BURNING 600 LBS. OF COAL PER HOUR.
(E) 8" BOILER HEADER & BLEEDER.
(F) CH-1520 DUNHAM DUPLEX CONDENSATION PUMP & RECEIVER.
(G) 30-4 DUNHAM FLOAT & THERMOSTATIC DRIP TRAP.
(H) 36" x 7'-0" EXTRA HEAVY STORAGE WATER HEATER WITH 19 SQ. FT. HEATING COIL. SET ON 2½" PIPE STAND.
(I) NO. 030 KEWANEE HAND FIRED WATER HEATER.
(J) 48" x 24" AUTOMATIC FRESH AIR LOUVER DAMPER.
(K) 48" x 18" " RETURN " " " BELOW
(L) NO. 26-72 NESBITT HEATING COIL WITH 21 TUBE FACE.
(M) 1½" AUTOMATIC TEMPERATURE CONTROL VALVE.
(N) NO. 200 D.I.D.W., U.S.D. SIROCCO FAN.
(O) 2 H.P. MOTOR WITH VARI-PITCH DRIVE.
(P) 30-5 DUNHAM FLOAT & THERMOSTATIC DRIP TRAP.
(Q) PNEUMATIC COMPRESSOR FOR TEMPERATURE CONTROL EQUIPMENT.

NOTE- GRADE STEAM & RETURN MAINS DOWNWARD IN THE DIRECTION OF ARROWS ONE-HALF INCH IN TEN FEET. GRADE ALL BRANCHES DOWNWARD TOWARD THEIR RESPECTIVE MAINS ONE-QUARTER INCH PER FOOT.

· DETAIL · METHOD OF INSTALLING DRIP TRAPS ·
· NO SCALE ·

· DETAIL ··· SECTION THROUGH FAN ROOM ·
· NO SCALE ·

· DETAIL · BOILER CONNECTIONS ·
· NO SCALE ·

· DETAIL ··· PIPING CONNECTIONS TO TANK & HEATER ·
· NO SCALE ·

· ELEMENTARY SCHOOL BUILDING ·
· FOR ·
· GRANITE SCHOOL DISTRICT ·
· 1700 EAST AT 33 SOUTH ·
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312 FELT BLDG. SALT LAKE CITY, UTAH.
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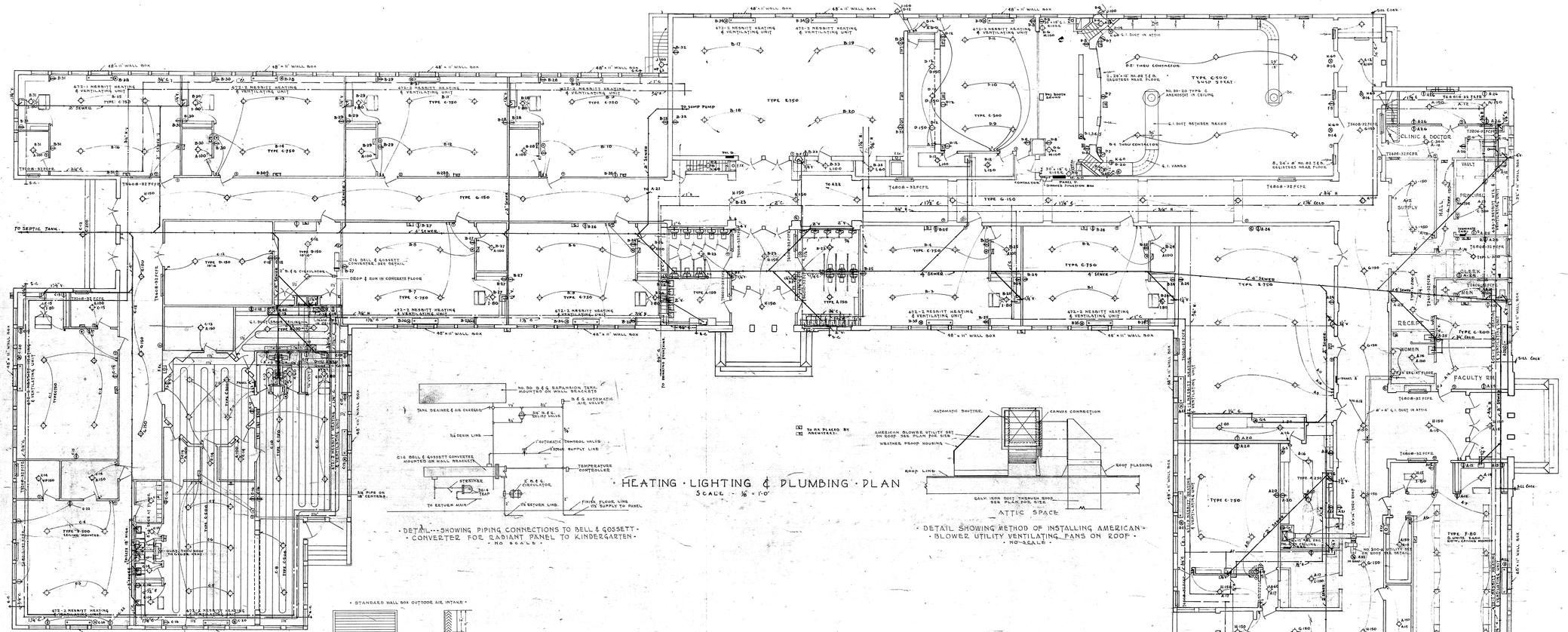


· HEATING · LIGHTING & PLUMBING · PLAN
SCALE - 1/8" = 1'-0"

· DETAIL--- SHOWING PIPING CONNECTIONS TO BELL & GOSSETT · CONVERTER FOR RADIANT PANEL TO KINDERGARTEN ·
· NO SCALE ·

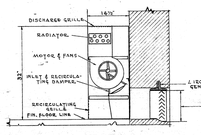
TO BE PLACED BY ARCHITECT.

ATTIC SPACE

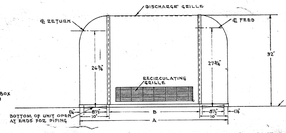
· DETAIL SHOWING METHOD OF INSTALLING AMERICAN · BLOWER UTILITY VENTILATING FANS ON ROOF ·
· NO SCALE ·

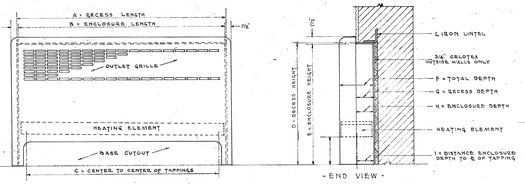
· STANDARD WALL BOX OUTDOOR AIR INTAKE ·

UNIT SIZES	A	B	C
454	24	34	37
472	27	37	40



· DETAIL·· SHOWING INSTALLATION NESBITT CLASS ROOM HEATING & VENTILATING UNIT ·
· NO SCALE ·





· DETAIL--- DUNHAM TYPE FCFR CONVECTORS ·
· NO SCALE ·

· CONVECTOR LETTER SCHEDULE ·

CONVECTOR SYMBOL	A	B	C	D	E	F	G	H	I
T5601D-32FCFR	56¾	56	53⅛	31¼	32	10⅞	6¾	6⅞	5¾
T4801D-32FCFR	48¾	48	45⅛	32¼	32	10⅞	6¾	6⅞	5¾
T6408-32FCFR	64¾	64	61⅛	32¼	32	8	4¾	4	4
T5606-32FCFR	56¾	56	53⅛	32¼	32	8	4¾	4	4
T4808-32FCFR	48¾	48	45⅛	32¼	32	8	4¾	4	4
T4006-32FCFR	40¾	40	37⅛	32¼	32	8	4¾	4	4
T3208-32FCFR	32¾	32	29⅛	32¼	32	8	4¾	4	4
T2406-32FCFR	24¾	24	21⅛	32¼	32	6	4¾	4	3
T6401D-32FCFR	64¾	64	61⅛	31¼	32	10⅞	6¾	6⅞	5¾
T3206-32FCFR	32¾	32	29⅛	32¼	32	6	4¾	4	3

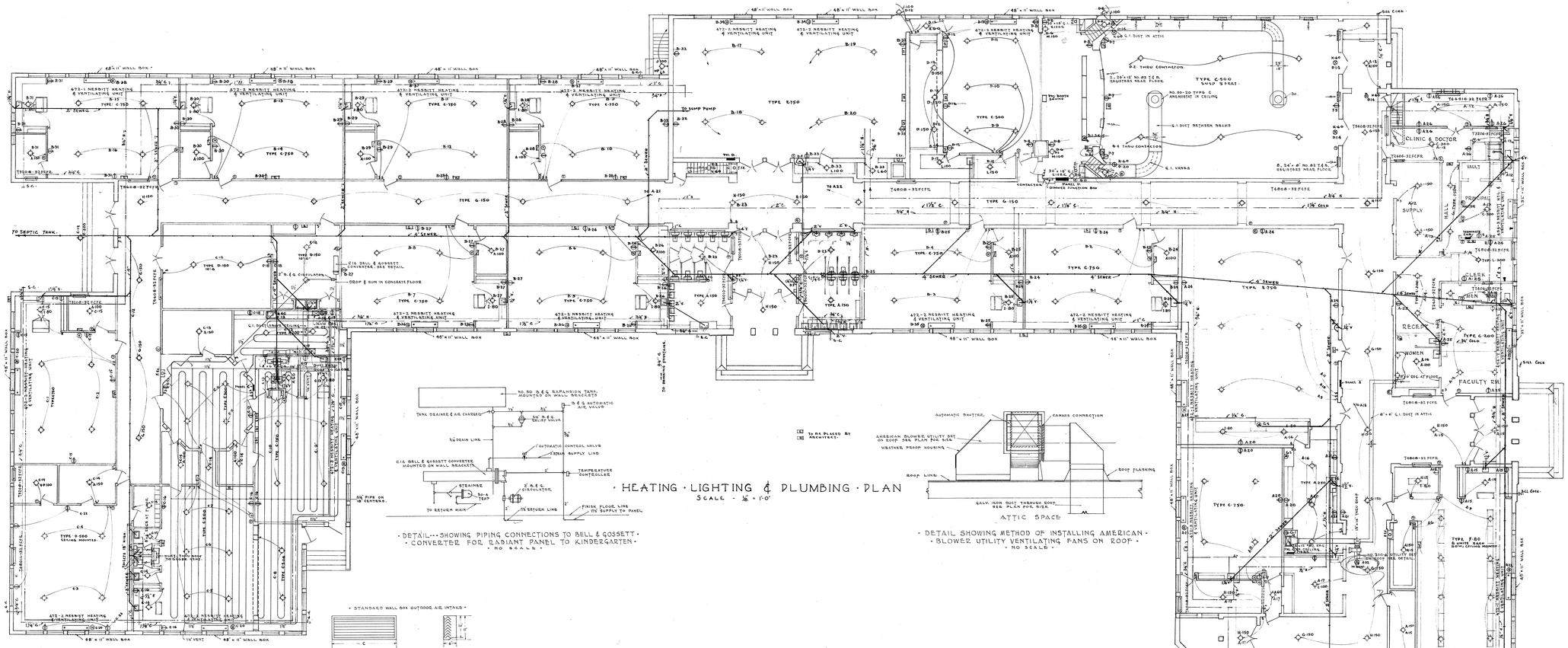
ELECTRICAL SYMBOLS

- CEILING LIGHT OUTLET
- WALL LIGHT OUTLET
- WALL SWITCH.
- WALL SWITCH 3-WAY.
- WALL SWITCH 4-WAY
- DUPLEX OUTLET
- CLOCK OUTLET
- TELEPHONE OUTLET
- SPECIAL PURPOSE OUTLET
- FLUSH EXIT LIGHT
- TWO GANG WALL SWITCH
- THREE GANG WALL SWITCH.
- FOUR GANG WALL SWITCH.
- SPEAKER OUTLET.
- MICROPHONE
- REMOTE CONTROL SOUND.
- RANGE.
- ELECTRIC EYE.
- CONTACTOR.
- CHIMES RECTIFIER.
- HEATER MOTOR.
- MOTOR HP RATING.
- REMOTE CONTROL.
- SOUND SYSTEM SUPPLY
- CHIMES RECTIFIER SUPPLY.

· ELEMENTARY SCHOOL BUILDING ·
· FOR ·
· GRANITE SCHOOL DISTRICT ·
· 1700 EAST 33 SOUTH ·
· SALT LAKE COUNTY, UTAH ·
· C.L. DAVEY, SUPT. OF BLDGS & GROUNDS ·

· ARCHITECT · MILES F. MILLER A.I.A.
· 312 FELT BLDG. SALT LAKE CITY, UTAH.

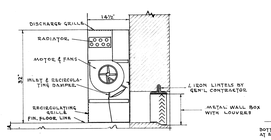
SERIES 030546 SH. NO. 14

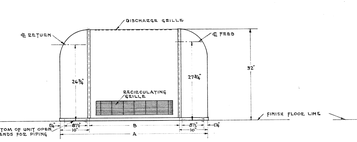


· HEATING · LIGHTING & PLUMBING · PLAN
SCALE - 1/8" = 1'-0"

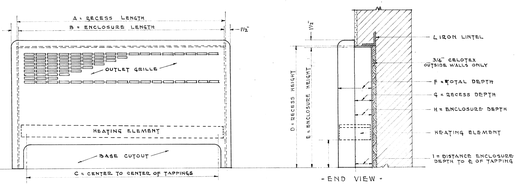
· DETAIL··· SHOWING PIPING CONNECTIONS TO BELL & GOSSETT · CONVERTER FOR RADIANT PANEL TO KINDERGARTEN ·
· NO SCALE ·

UNIT SIZE	A	B	C
484	84	34	37
472	72	29	48





· DETAIL·· SHOWING INSTALLATION NESBITT CLASS ROOM HEATING & VENTILATING UNIT ·
· NO SCALE ·



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· CONVECTOR LETTER SCHEDULE ·

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T5608-32 FCFR	56¾	56	53¾	32¼	32	8	4¾	4	4
T4808-32 FCFR	48¾	48	45¾	32¼	32	8	4¾	4	4
T4008-32 FCFR	40¾	40	37¾	32¼	32	8	4¾	4	4
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T6401D-32 FCFR	64¾	64	61¾	32¼	32	10⅞	6¾	6⅞	5¼
T3206-32 FCFR	32¾	32	29¾	32¼	32	6	4¾	4	3

ELECTRICAL SYMBOLS

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- WALL LIGHT OUTLET
- WALL SWITCH.
- WALL SWITCH 3-WAY.
- WALL SWITCH 4-WAY
- DUPLEX OUTLET
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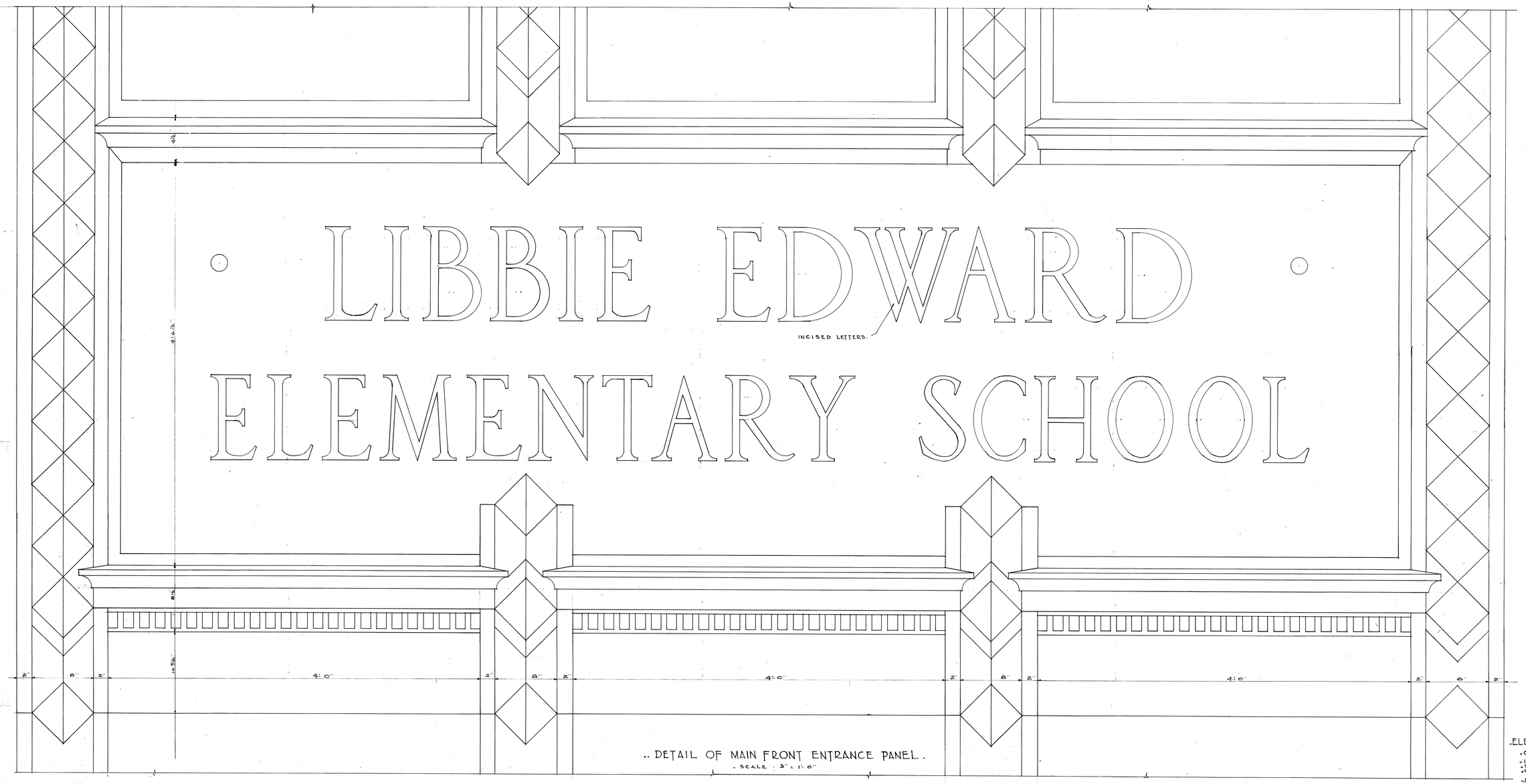
- HEATER MOTOR.
- MOTOR HP RATING.
- REMOTE CONTROL.
- SOUND SYSTEM SUPPLY
- CHIMES RECTIFIER SUPPLY.

· ELEMENTARY SCHOOL BUILDING.
FOR:
· GRANITE SCHOOL DISTRICT ·
AT
· 1700 EAST ~ 33 SOUTH ·
· SALT LAKE COUNTY UTAH ·
· C.L. DAVEY SUPT. of BLDGS & GROUNDS.

· ARCHITECT · MILES. E. MILLER A.I.A.
· 312 FELT BLDG. SALT LAKE CITY, UTAH.
3821503054 6 SH. NO. 14

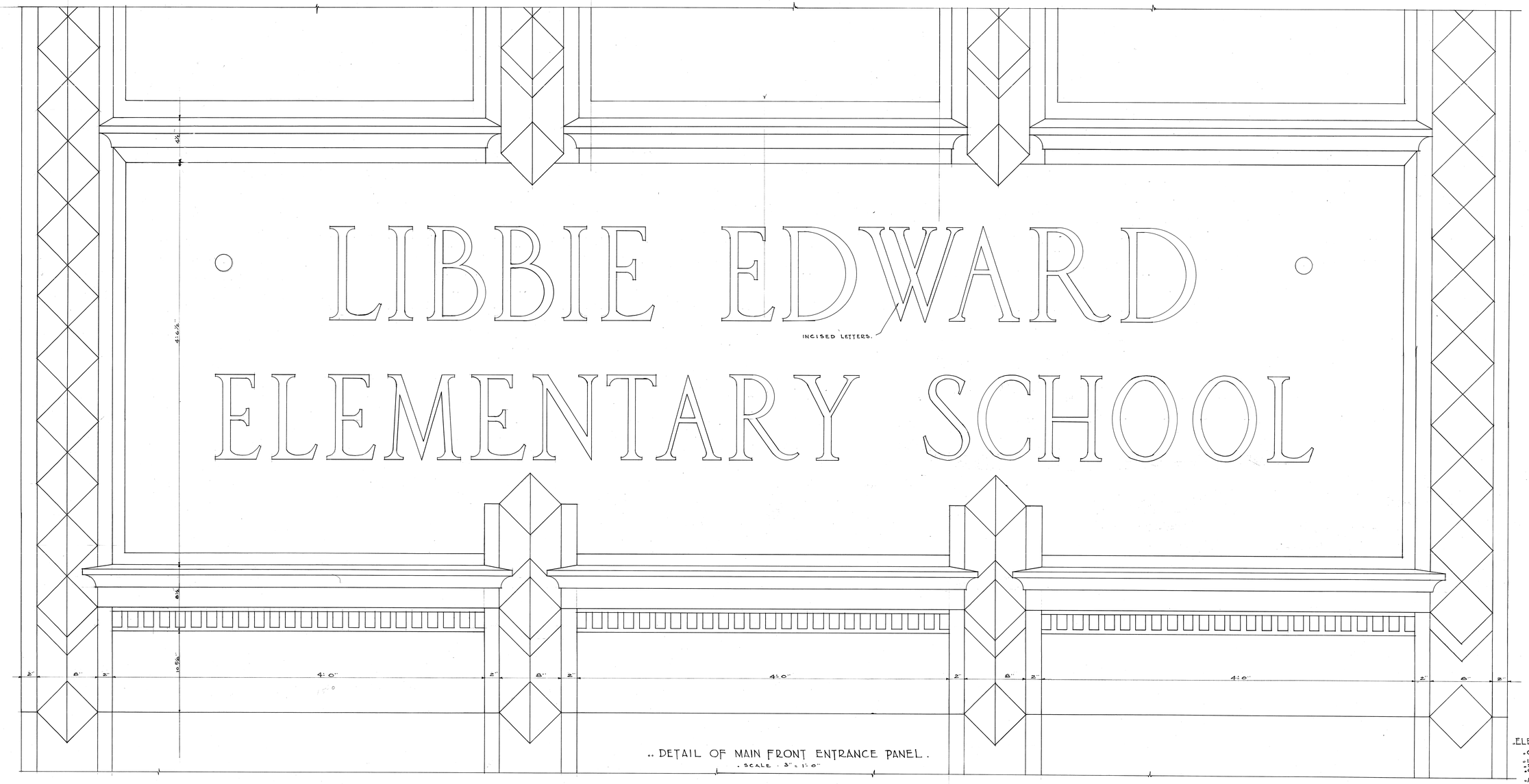


.. DETAIL OF MAIN FRONT ENTRANCE PANEL.

. SCALE : 3" = 1'-0"

.ELEMENTARY SCHOOL BUILDING.
FOR
.GRANITE SCHOOL DISTRICT.
AT
.1081 EAST 33 SOUTH.
.SALT LAKE COUNTY UTAH.
.CL. DAVEY, SUPT. OF BLDG'S & GROUNDS

.ARCHITECT. MILES. E. MILLER A.I.A.
312 FELT BLDG SALT LAKE CITY, UTAH.
SERIES 0205462 SH NO. 15.



.. DETAIL OF MAIN FRONT ENTRANCE PANEL.

. SCALE . 3" = 1: 0"

.ELEMENTARY SCHOOL BUILDING.
. GRANITE SCHOOL DISTRICT.
FOR
. 1681 EAST 33 SOUTH.
AT
. SALT LAKE COUNTY UTAH.
. C. L. DAVEY, SUPT OF BLDGS & GROUNDS

. ARCHITECT. MILES. E. MILLER A.I.A.
312 FELT BLDG SALT LAKE CITY, UTAH.

SERIES 030546R SH NO. 15.