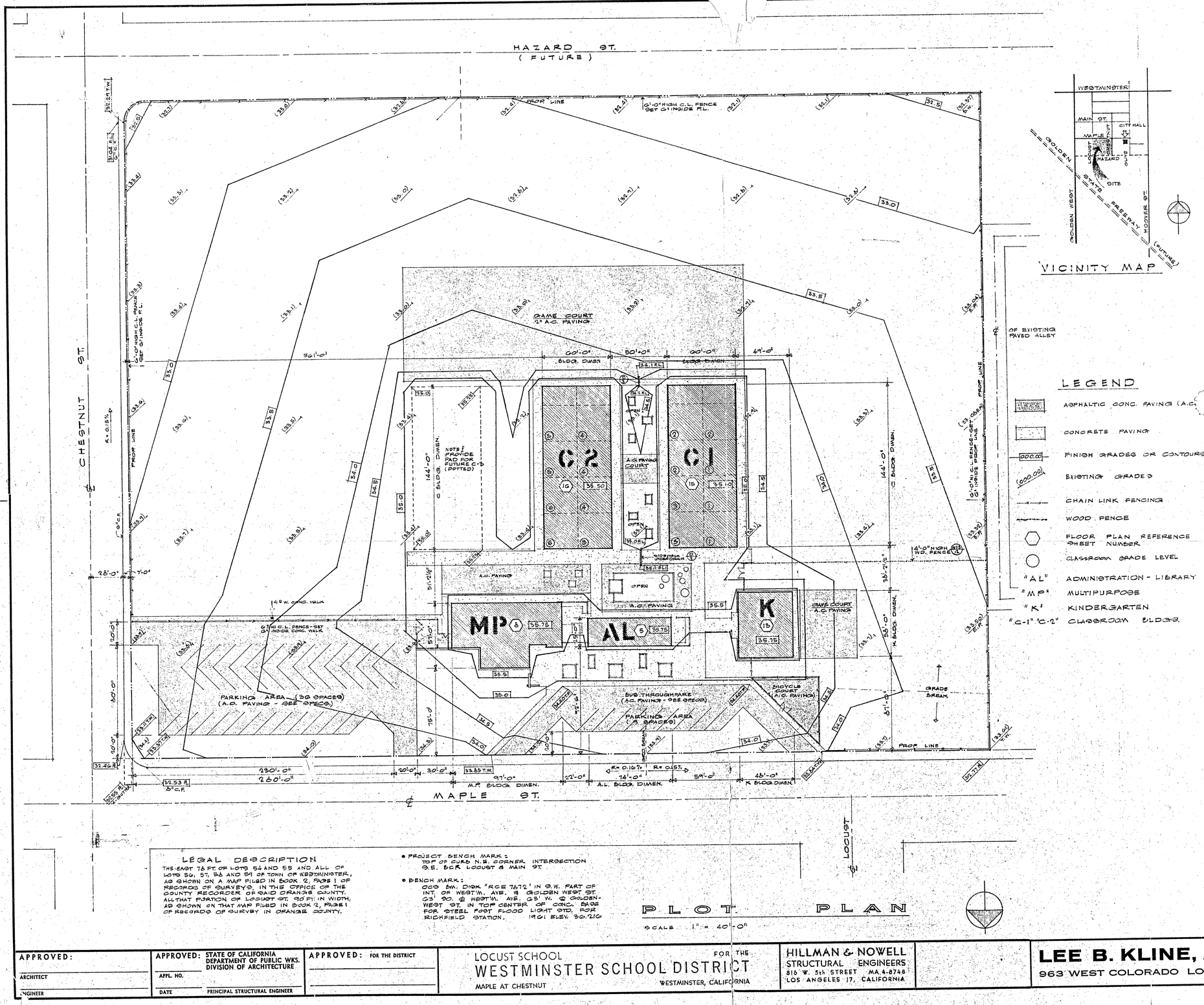


VICINITY MAP

LEGEND

- ASPHALTIC CONC. PAVING (A.C.)
- CONCRETE PAVING
- 000.00 FINISH GRADES OR CONTOURS
- (000.00) EXISTING GRADES
- CHAIN LINK FENCING
- WOOD FENCE
- FLOOR PLAN REFERENCE SHEET NUMBER
- CLASSROOM GRADE LEVEL
- "AL" ADMINISTRATION - LIBRARY
- "MP" MULTIPURPOSE
- "K" KINDERGARTEN
- "C-1" "C-2" CLASSROOM BLDGS.

LEGAL DESCRIPTION

THE EAST 78 FT. OF LOTS 54 AND 55 AND ALL OF LOTS 56, 57, 58 AND 59 OF TOWN OF WESTMINSTER, AS SHOWN ON A MAP FILED IN BOOK 12, PAGE 1 OF RECORDS OF SURVEYS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID ORANGE COUNTY. ALL THAT PORTION OF LOCUST ST. 90 FT. IN WIDTH, AS SHOWN ON THAT MAP FILED IN BOOK 12, PAGE 1 OF RECORDS OF SURVEY IN ORANGE COUNTY.

- PROJECT BENCH MARK: TOP OF CURB N.E. CORNER INTERSECTION S.E. BCR LOCUST & MAIN ST.
- BENCH MARK: 600 BM. DISK "RCE 7672" IN S.W. PART OF INT. OF WEST'M. AVE. & GOLDEN WEST ST. 63' SO. & WEST'M. AVE. 63' N. OF GOLDEN WEST ST. IN TOP CENTER OF CONC. BASE FOR STEEL POST FLOOD LIGHT STD. FOR RICHFIELD STATION. 1901 ELEV. 36.216

PLOT PLAN

SCALE 1" = 40'-0"

DRAWING SCH.

SHT. NO	DESCRIPTION
1	PLOT PLAN, DRAWING SCHEDU..
2	STAKING & GRADING PLAN
3	ROOF & COVERED WALK PLAN
4	EAVE & RAKE DETAILS
5	ADMIN. FLOOR PLAN & EXTERIOR ELEVATIONS
6	" INTERIOR ELEVATIONS
7	" DETAILS
8	MULTI-PURPOSE FLOOR PLAN
9	" " EXTERIOR ELEVATIONS
10	" " INTERIOR ELEVATIONS & DETAILS
11	" " INTERIOR ELEVATIONS
12	" " DETAILS
13	KINDERGARTEN FLR. PLAN & EXTERIOR ELEVATIONS
14	" INTERIOR ELEVATIONS
15	CLASSRM. "C-1" FLOOR PLAN & EXTERIOR ELEVATIONS
16	" "C-2" " " & INTERIOR "
17	" "C-1 & C-2" INTERIOR ELEVATION
18	DOOR SCHEDULE
19	DOOR DETAILS
20	" "
21	WINDOW SCHEDULE
22	WINDOW DETAILS
23	" "
T-1	TYPICAL DETAILS
	STRUCTURAL
S-1	TYPICAL DETAILS
S-2	COVERED WALK ROOF FRAMING PLAN
S-3	ADMIN. & MULTI-PURPOSE FOUNDATION PLAN
S-4	" " ROOF FRAMING PLAN
S-5	ADMIN. SECTIONS & DETAILS
S-6	MULTI-PURPOSE SECTIONS & DETAILS
S-7	" " " "
S-8	KINDERGARTEN - ROOF FRAMING & FOUNDATION PLAN
S-9	" SECTION & DETAILS
S-10	CLASSRM. "C-1 & C-2" FOUNDATION PLAN
S-11	" "C-1 & C-2" ROOF FRAMING PLAN
S-12	" "C-1 & C-2" SECTION & DETAIL
	MECHANICAL
H-1	HEATING - MULTIPURPOSE PLAN & SECTIONS
H-2	HEATING - ADMIN. & KINDERGARTEN PLANS
H-3	HEATING - CLASSRM. PLANS
H-4	HEATING - DETAILS
	PLUMBING
P-1	PLUMBING PLOT PLAN & LEGEND
P-2	PLUMBING - MULTIPURPOSE PLAN
P-3	PLUMBING - ADMIN. & KINDERGARTEN PLANS
P-4	PLUMBING - CLASSRM. PLAN
P-5	PLUMBING - DETAILS
	ELECTRICAL
E-1	PLOT PLAN & DETAILS
E-2	MULTIPURPOSE - LIGHTING & RECEPTACLE PLAN
E-3	ADMIN. - LIGHTING & RECEPTACLE PLAN
E-4	CLASSRM. "C-1" LIGHTING & RECEPTACLE PLAN
E-5	CLASSRM. "C-2" " " "
E-6	KINDERGARTEN " " "
E-7	SCHEDULE - GENERAL NOTES & TYPICAL DETAILS
G-1	STREET WORK
SP-1	SPRINKLER LAYOUT

54 TOTAL SHEETS

NOTE! DETAIL SHTS. "D-1" THRU "D-15" INCLUSIVE ARE BOUND IN BACK OF SPECS.

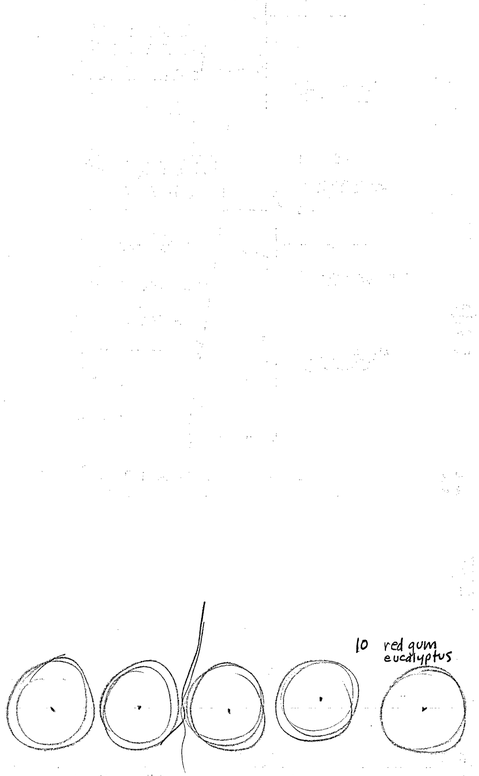
APPROVED: ARCHITECT / ENGINEER	APPROVED: STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WKS. DIVISION OF ARCHITECTURE — APPL. NO. — DATE — PRINCIPAL STRUCTURAL ENGINEER	APPROVED: FOR THE DISTRICT

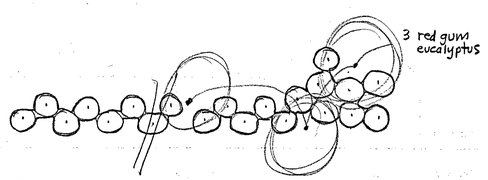
LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

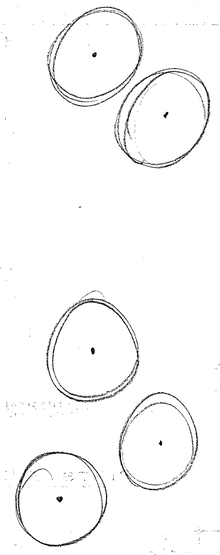
HILLMAN & NOWELL
STRUCTURAL ENGINEERS
815 W. 5th STREET MA. 4-8748
LOS ANGELES 17, CALIFORNIA

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

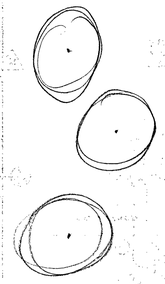
DATE OF DRAWING
DRAWN BY
DRAWING NO. 1 OF

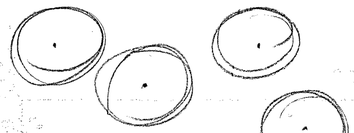


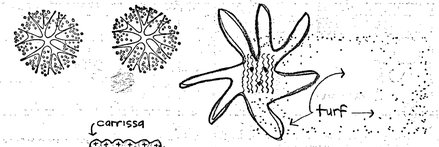


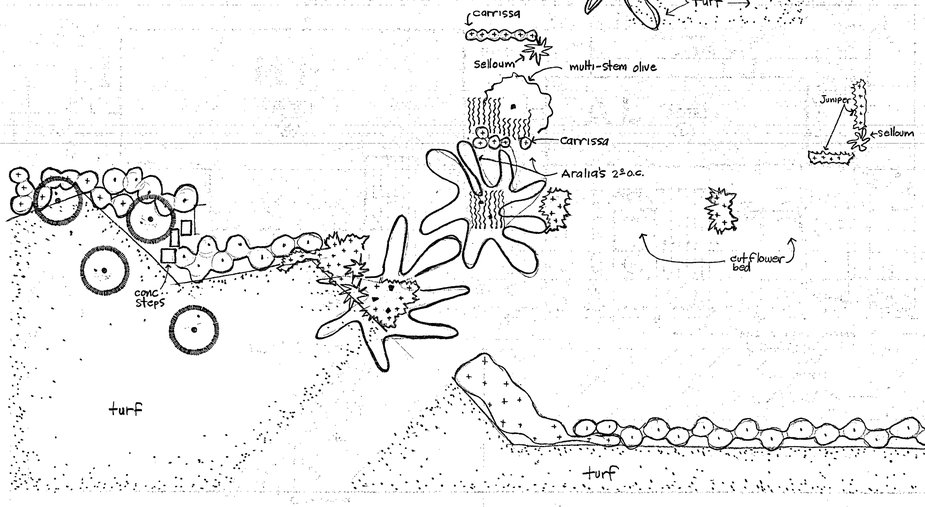


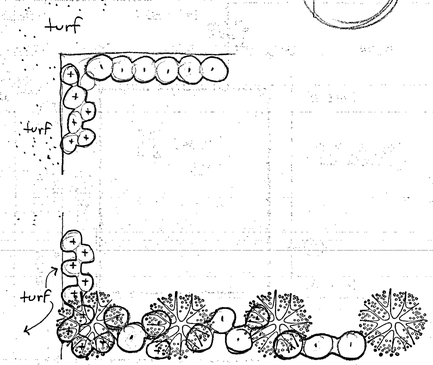


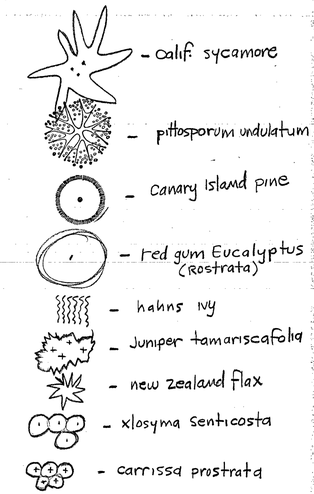












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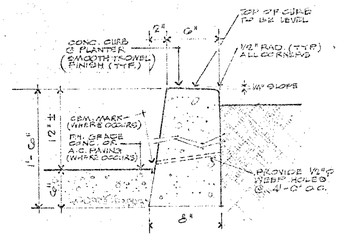
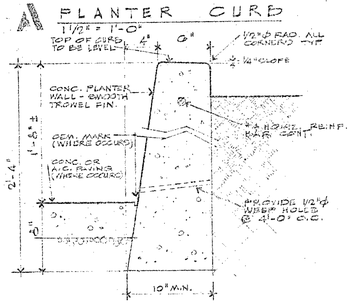
LANDSCAPE PLAN

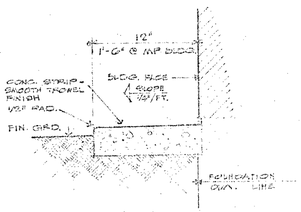
9-27-65
— perl



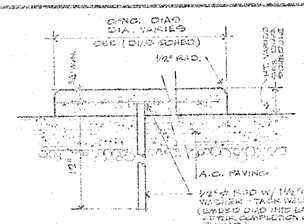
A PLANTER CURB
1 1/2" = 1'-0"



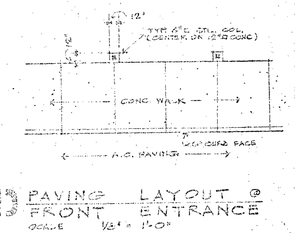
B PLANTER WALL
1 1/2" = 1'-0"



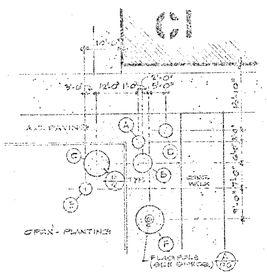
C CONC. CUTTING STRIP
1 1/2" = 1'-0"



TYP DIAD
SCALE 3" = 1'-0"



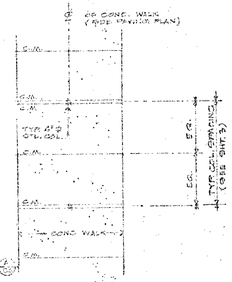
D PAVING LAYOUT @ FRONT ENTRANCE
SCALE 1/8" = 1'-0"



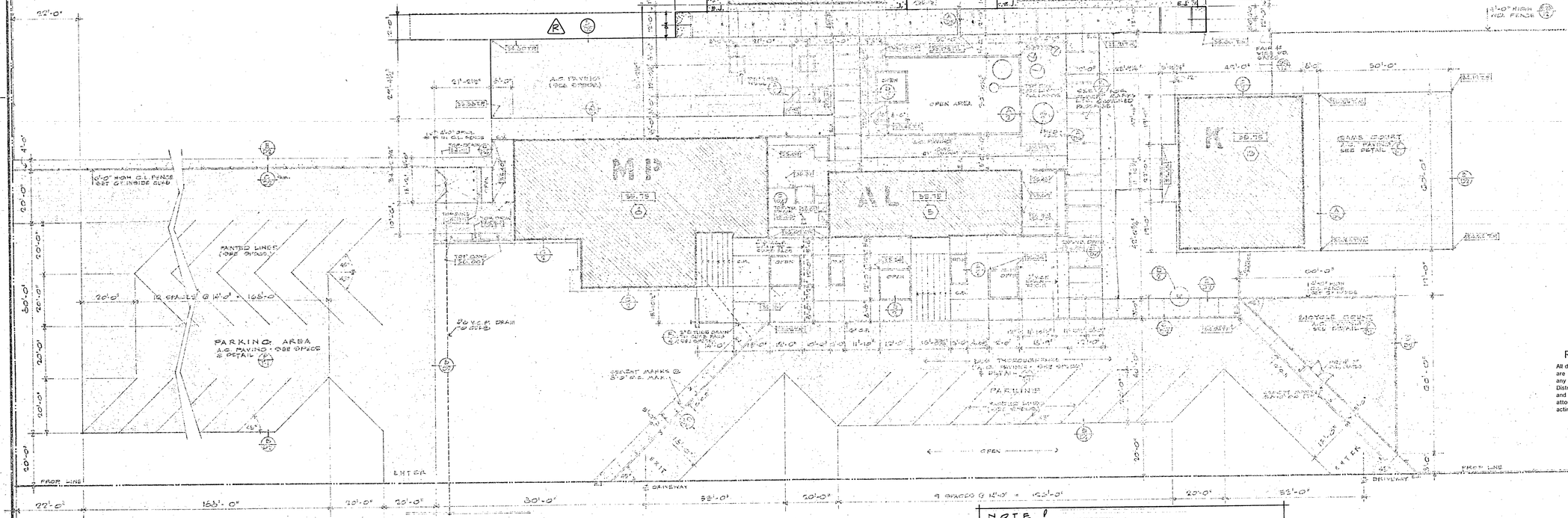
DIAD LAYOUT PLAN
SCALE 1" = 20'-0"

DIAD SCHEDULE (INTERIOR CONTOUR)		
A	2'-0" ø	+ 1½"
B	5'-0" ø	+ 3"
C	7'-0" ø	+ 1'-5"
D	9'-0" ø	+ 3"
E	21'-0" ø	+ 1'-5"
F	5'-0" ø	+ 3/4" DIAMETER FOR EXIST. DIAD ONLY

NOTE!
ASSUMED DATUM ELEV. 35.23 FOR CONSTRUCTION PURPOSES ONLY.



E PAVING LAYOUT @ COVERED WALK
SCALE 1/8" = 1'-0"



NOTE!
A CONCRETE PAVING REVISIONS 1-27-65

NOTES!
1) FOR COVERED WALK AREA (CANTILEVERED) LAYOUT DIMENSIONS, SEE SHT. #8
2) FOR TYPICAL DETAILS AT CONCRETE SLAB, A.C. PAVING SEE SHT. #5
3) CEMENT MARKS, EXPANSION JOINTS ETC. NOT SHOWN IS FOR LAYOUT PURPOSES ONLY. REFER TO APPROPRIATE SLABS, PLAN.

LEGEND

	A.C. PAVING	C.F.	CURB FACE
	CONCRETE	T.W.	TOP OF WALK
100.00	FINISH FLR. OR GRADE ELEVATIONS	T.P.	TOP OF PAVING
		F.L.	FLOW LINE
←←	FLOW LINE OR DIRECTION OF SLOPE	C.L.	CHAIN LINK (FENCING)

STAKING AND GRADING PLAN

SCALE 1" = 20'-0"

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STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
DIVISION OF ARCHITECTURE AND PLANNING
25452 APPROVED NOV 12 1964
APPLICATION NO. FOR C. Stacy H.S.D.

APPROVED: _____ ARCHITECT
_____ ENGINEER

APPROVED: FOR THE DISTRICT

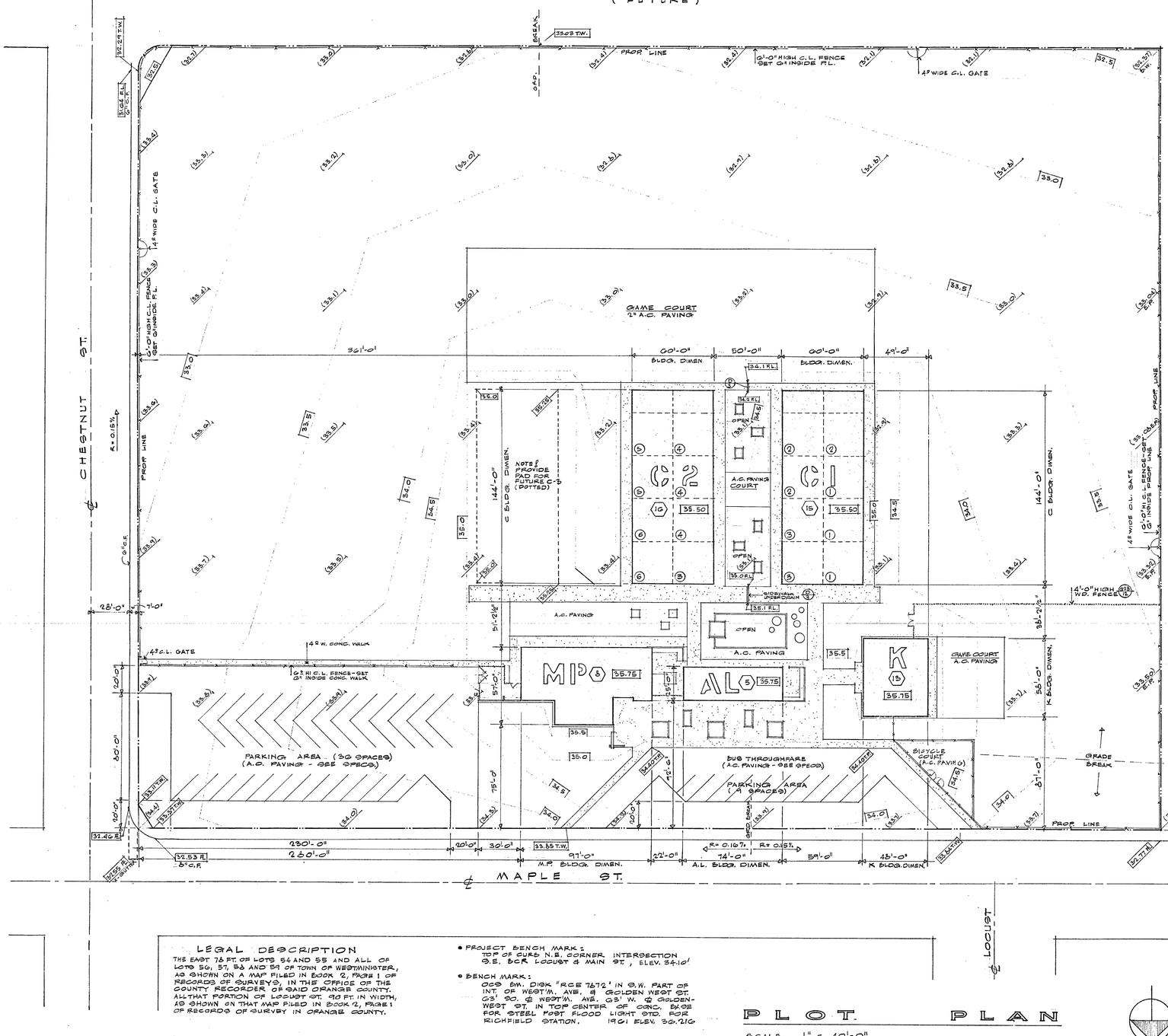
LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE WESTMINSTER, CALIFORNIA

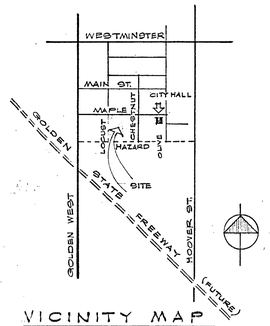
HILLMAN & NOWELL
STRUCTURAL ENGINEERS
616 W. 6th STREET MA 4-3756
LOS ANGELES 17, CALIFORNIA

APPROVED
DEPT. OF HEALTH
BY _____

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 1-27-65
DRAWN BY
DRAWING NO. 12.1
OF 1





VICINITY MAP

LEGEND

- ASPHALTIC CONC. PAVING (A.C.)
- CONCRETE PAVING
- 000.00 — FINISH GRADES OR CONTOURS
- (000.00) — EXISTING GRADES
- CHAIN LINK FENCING
- WOOD FENCE
- FLOOR PLAN REFERENCE SHEET NUMBER
- CLASSROOM GRADE LEVEL
- "AL" ADMINISTRATION - LIBRARY
- "MP" MULTIPURPOSE
- "K" KINDERGARTEN
- "C-1" "C-2" CLASSROOM BLDGS.

LEGAL DESCRIPTION

THE EAST 75 FT. OF LOTS 54 AND 55 AND ALL OF LOTS 56, 57, 58 AND 59 OF TOWN OF WESTMINSTER, AS SHOWN ON A MAP FILED IN BOOK 0, PAGE 1 OF RECORDS OF SURVEYS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID ORANGE COUNTY. ALL THAT PORTION OF LOCUST ST. 90 FT. IN WIDTH, AS SHOWN ON THAT MAP FILED IN BOOK 2, PAGE 1 OF RECORDS OF SURVEY IN ORANGE COUNTY.

- PROJECT BENCH MARK = TOP OF CURB N.E. CORNER INTERSECTION S.E. BCR LOCUST & MAIN ST., ELEV. 34.16'
- BENCH MARK: CGS BM. DISK "RCE 7672" IN S.W. PART OF INT. OF WEST'M. AVE. & GOLDEN WEST ST. 65' SO. & WEST'M. AVE. 65' W. & GOLDEN WEST ST. IN TOP CENTER OF CONC. BASE FOR STEEL POST FLOOD LIGHT STD. FOR RICHFIELD STATION. 1961 ELEV. 36.216

PLOT PLAN

SCALE 1" = 40'-0"

DRAWING SCHEDULE

SHT. NO.	DESCRIPTION
1	PLOT PLAN, DRAWING SCHEDULE
2	STAKING & GRADING PLAN
3	ROOF & COVERED WALK PLAN
4	EAVE & RAKE DETAILS
5	ADMIN. FLOOR PLAN & EXTERIOR ELEVATIONS
6	" INTERIOR ELEVATIONS
7	" DETAILS
8	MULTI-PURPOSE FLOOR PLAN
9	" " EXTERIOR ELEVATIONS
10	" " INTERIOR ELEVATIONS & DETAILS
11	" " INTERIOR ELEVATIONS
12	" " DETAILS
13	KINDERGARTEN FLR. PLAN & EXTERIOR ELEVATIONS
14	" INTERIOR ELEVATIONS
15	CLASSRM. "C-1" FLOOR PLAN & EXTERIOR ELEVATIONS
16	" "C-2" " " & INTERIOR "
17	" "C-1 & C-2" INTERIOR ELEVATION
18	DOOR SCHEDULE
19	DOOR DETAILS
20	" "
21	WINDOW SCHEDULE
22	WINDOW DETAILS
23	" "
T-1	TYPICAL DETAILS
	STRUCTURAL
S-1	TYPICAL DETAILS
S-2	COVERED WALK ROOF FRAMING PLAN
S-3	ADMIN. & MULTI-PURPOSE FOUNDATION PLAN
S-4	" " ROOF FRAMING PLAN
S-5	ADMIN. SECTIONS & DETAILS
S-6	MULTI-PURPOSE SECTIONS & DETAILS
S-7	" " " "
S-8	KINDERGARTEN - ROOF FRAMING & FOUNDATION PLAN
S-9	" SECTION & DETAILS
S-10	CLASSRM. "C-1 & C-2" FOUNDATION PLAN
S-11	" "C-1 & C-2" ROOF FRAMING PLAN
S-12	" "C-1 & C-2" SECTION & DETAIL
	MECHANICAL
H-1	HEATING - MULTIPURPOSE PLAN & SECTIONS
H-2	HEATING - ADMIN. & KINDERGARTEN PLANS
H-3	HEATING - CLASSRM. PLANS
H-4	HEATING - DETAILS
	PLUMBING
P-1	PLUMBING PLOT PLAN & LEGEND
P-2	PLUMBING - MULTIPURPOSE PLAN
P-3	PLUMBING - ADMIN. & KINDERGARTEN PLANS
P-4	PLUMBING - CLASSRM. PLAN
P-5	PLUMBING - DETAILS
	ELECTRICAL
E-1	PLOT PLAN & DETAILS
E-2	MULTIPURPOSE - LIGHTING & RECEPTACLE PLAN
E-3	ADMIN. - LIGHTING & RECEPTACLE PLAN
E-4	CLASSRM. "C-1" LIGHTING & RECEPTACLE PLAN
E-5	CLASSRM. "C-2" " " "
E-6	KINDERGARTEN " " "
E-7	SCHEDULE - GENERAL NOTES & TYPICAL DETAILS
G-1	STREET WORK
G-2	STREET WORK
SP-1	SPRINKLER LAYOUT

55 TOTAL SHEETS

NOTE: DETAIL SHTS. "D-1" THRU "D-15" INCLUSIVE ARE BOUND IN BACK OF SPECS.

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F. A. Gruenstein, Co. Supt. of Schools
By Leonard Carnes Deputy

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

APPLICATION NO. 25452 APPROVED NOV 12 1964
Per E. Mueg A.S.P.
PRINCIPAL STRUCTURAL ENGINEER

APPROVED:
ARCHITECT
ENGINEER

WILLIAMSON & SCHMID
CIVIL ENGINEERS
1535 E. 1st STREET 547-6721
SANTA ANA, CALIFORNIA

APPROVED: FOR THE DISTRICT

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

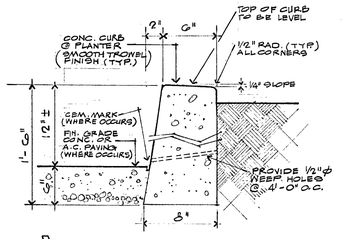
HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 9 1964

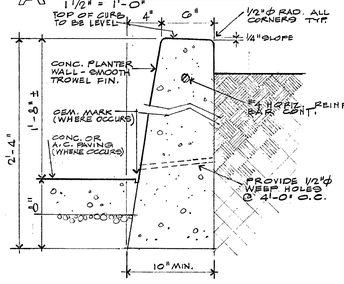
LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 1 OF 55

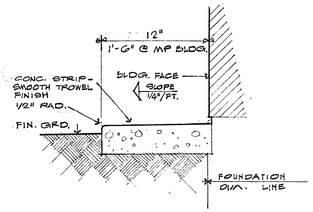
425



A1 PLANTER CURB
1 1/2" = 1'-0"



B3 PLANTER WALL
1 1/2" = 1'-0"



C3 CONC. CUTTING STRIP
1 1/2" = 1'-0"

D3 TYP. DIAG
SCALE 3" = 1'-0"

D3 PAVING LAYOUT @ FRONT ENTRANCE
SCALE 1/8" = 1'-0"

DIAG LAYOUT PLAN
SCALE 1" = 20'-0"

NOTE! ASSUMED DATUM ELEV. 35.33 FOR SCHEDULED HTS. BELOW.

DIAG SCHEDULE (HT. ABV. DATUM)

A	3'-0" ϕ	+ 1 1/2"
B	5'-0" ϕ	+ 3"
C	7'-0" ϕ	+ 1'-5"
D	3'-0" ϕ	+ 3"
E	3'-0" ϕ	+ 1'-5"
F	5'-0" ϕ	+ 4 1/2" PERIMETER EDGE ONLY SEE A/D6

D3 PAVING LAYOUT @ COVERED WALK
SCALE 1/8" = 1'-0"

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LEGEND

- A.C. PAVING
- CONCRETE
- 000.00 FINISH FLR. OR GRADE ELEVATIONS
- ←← FLOW LINE OR DIRECTION OF SLOPE
- C.F. CURB FACE
- T.W. TOP OF WALK
- T.P. TOP OF PAVING
- F.L. FLOW LINE
- C.L. CHAIN LINK (FENCING)

NOTES!
1) FOR COVERED WALK AREA ("CANTIBRELLA") LAYOUT DIMENSIONS, SEE SHT #8
2) FOR TYPICAL DETAILS AT CONCRETE SLAB, A.C. PAVING ETC. SEE P/T1
3) CEMENT MARKS, EXPANSION JOINTS ETC. NOT SHOWN @ OR AROUND BLDGS FOR CLARITY. (REFER TO APPROPRIATE BLDG. FLR. PLAN)

STAKING AND GRADING PLAN
SCALE 1" = 20'-0"

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
DIVISION OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. 1 Per ℄ Dsag. B.B.D. PRINCIPAL ARCHITECTURAL ENGINEER

APPROVED: ARCHITECT
ENGINEER

APPROVED: FOR THE DISTRICT

LOCUST SCHOOL FOR THE
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

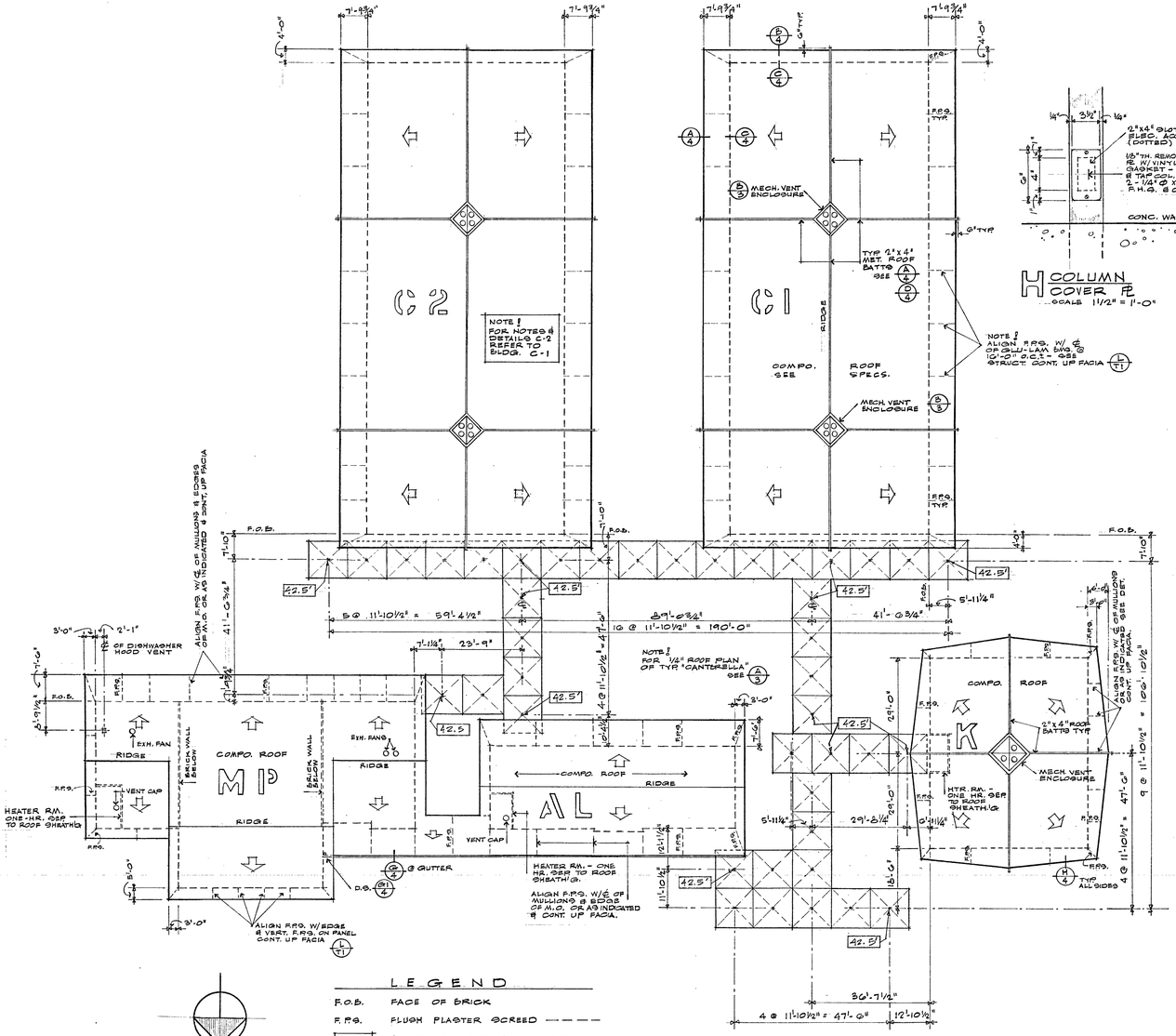
APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 9 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

BK
DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 2
OF 55

425

(2)



LEGEND

F.O.B.	FACE OF BRICK
F.R.S.	FLUSH PLASTER SCREED
	BUILDING AREA BELOW ROOF
000.00	ELEV. TO BOTTOM OF TAPERED SHG. @ "CANTIBRELLA" VERIFY W/ ARCHITECT.
	DIRECTION OF ROOF SLOPE

NOTE

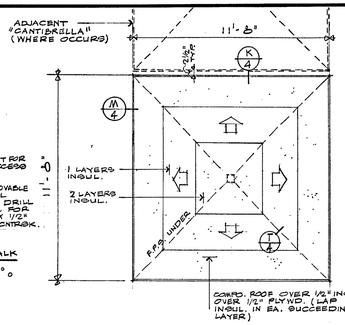
1) SEE MECH. & ELECT. DRAWINGS VENTS, FANS, ETC. THRU ROOF.

ROOF AND COVERED WALK PLAN

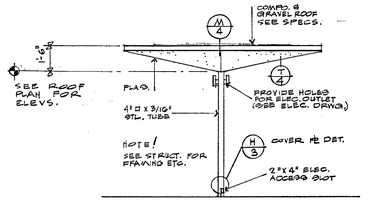
SCALE 1" = 20'-0"

COLUMN COVER PL

SCALE 1½" = 1'-0"



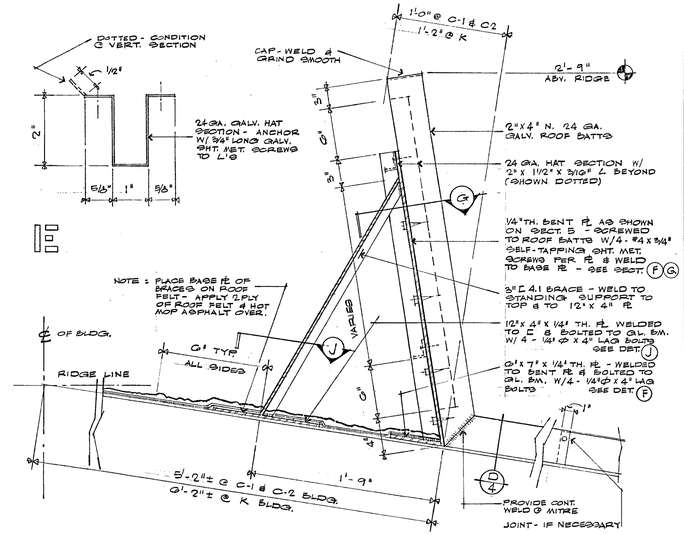
ROOF PLAN



ELEVATION

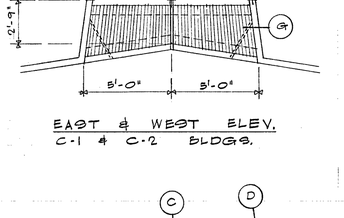
A1 TYP. "CANTIBRELLA"

SCALE 1/4" = 1'-0"



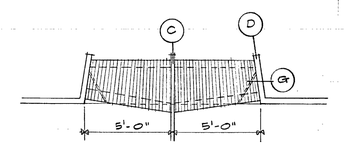
SECT. @ ℄ OF ROOF BATT ON SLOPE

SCALE 1½" = 1'-0"



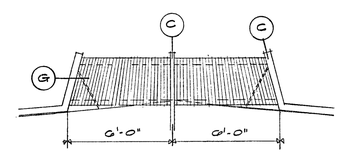
EAST & WEST ELEV.

C-1 & C-2 BLDGS.

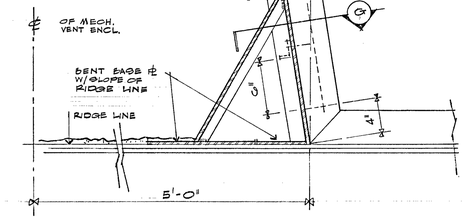


NORTH & SOUTH ELEV.

C-1 & C-2 BLDGS.

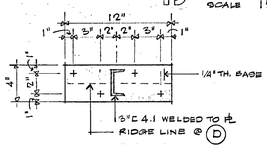


TYP. ELEV. - K BLDG.



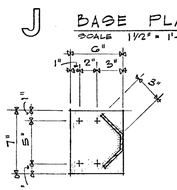
SECT. @ ℄ OF RIDGE BATT

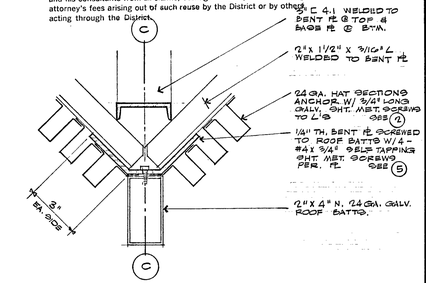
SCALE 1½" = 1'-0"



J BASE PLATE

SCALE 1½" = 1'-0"





13 ROOF "HAT" ELEVATIONS

SCALE ¼" = 1'-0"

14 BASE PLATE

SCALE 1½" = 1'-0"

15 TYP. HORIZ. SECTION

SCALE 3" = 1'-0"

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STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
~~25252~~ 25452 APPROVED NOV 12 1964
APPLICATION NO. For C. Mragg ASAP
DIVISION OF ARCHITECTURE

APPROVED: ARCHITECT
ENGINEER
DATE

APPROVED: FOR THE DISTRICT
DATE

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
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STATE FIRE MARSHALL
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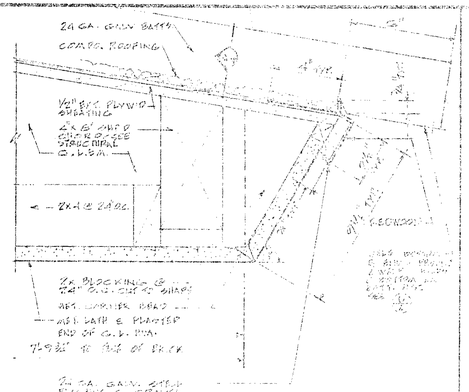
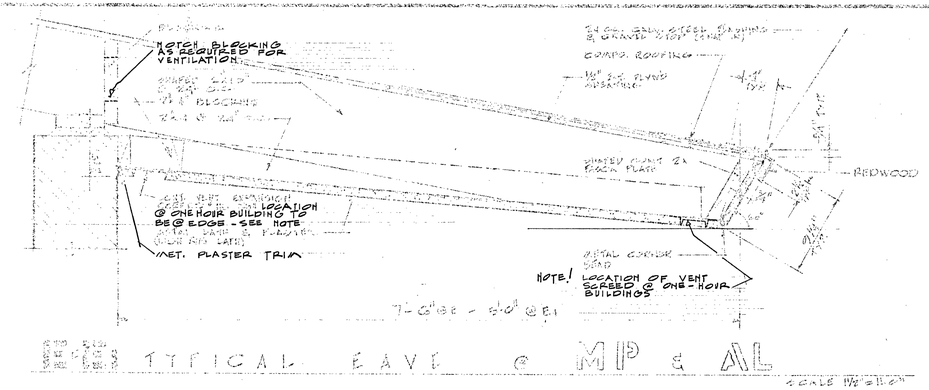


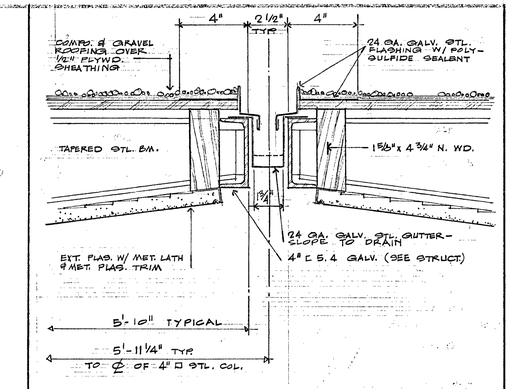
A EAVE FASCIA @ G-1 & G-2

SCALE 3"=1'-0"



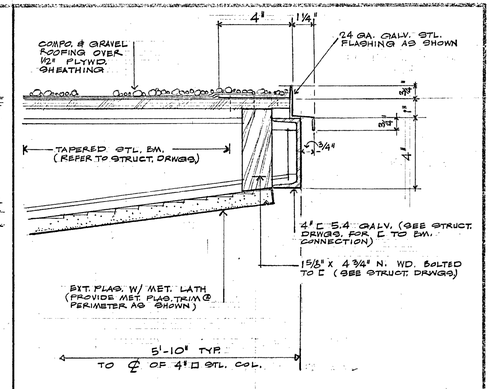
E TYPICAL EAVE @ MP & AL

SCALE 1½"=1'-0"



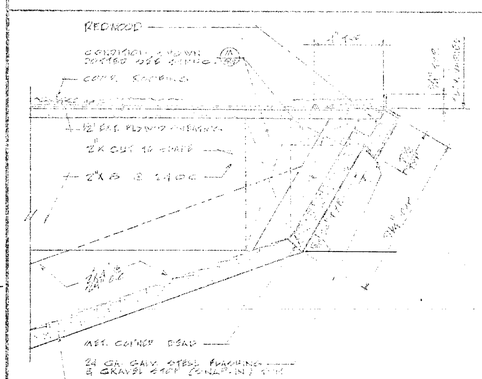
K TYP. GUTTER BETWEEN "CANTIBRELLAS"

SCALE 3"=1'-0"



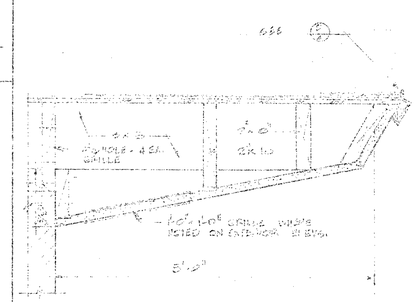
M TYP. EAVE @ "CANTIBRELLA"

SCALE 3"=1'-0"



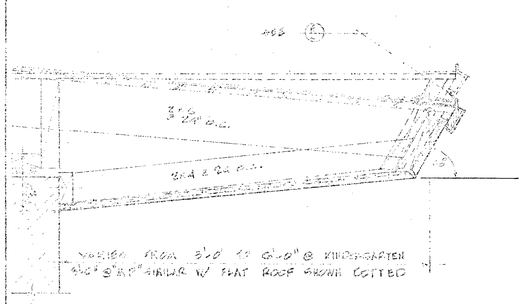
B RAKE FASCIA @ G-1 & G-2

SCALE 3"=1'-0"



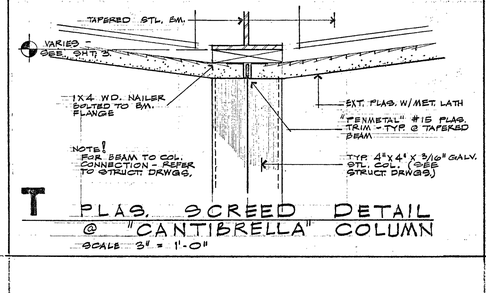
E RAKE @ MP

SCALE 1½"=1'-0"



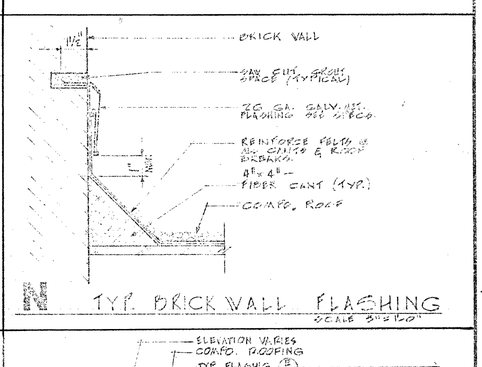
H EAVE @ K RAKE @ MP

SCALE 1½"=1'-0"



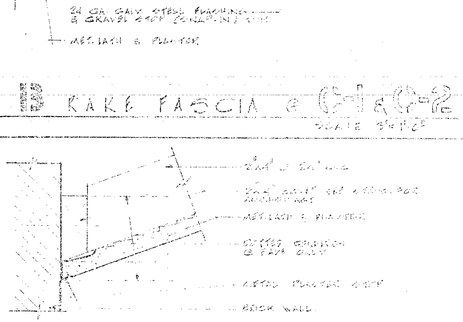
T FLAS. SCREED DETAIL @ "CANTIBRELLA" COLUMN

SCALE 3" = 1'-0"



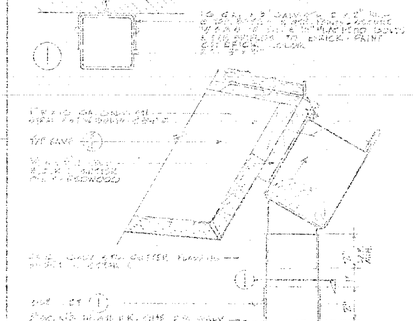
N TYP. BRICK WALL FLASHING

SCALE 3"=1'-0"



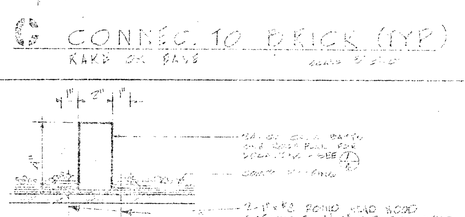
C CONNEC. TO BRICK (TYP.)

RAKE OR EAVE SCALE 3"=1'-0"



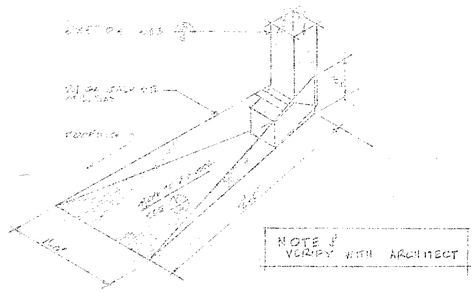
G GUTTER & D.S. DETAILS

SCALE 3"=1'-0"



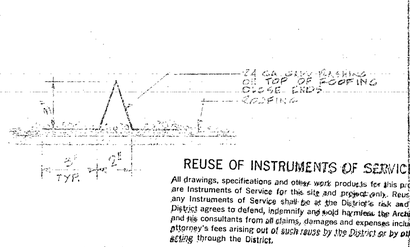
B TYPICAL ROOF PATTS.

SCALE 3"=1'-0"



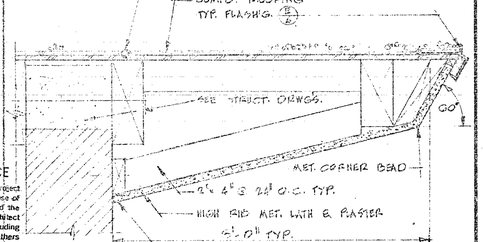
J SPILLWAY

NO SCALE



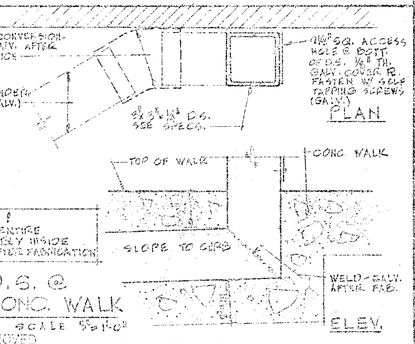
F DIVERTER

SCALE 3"=1'-0"



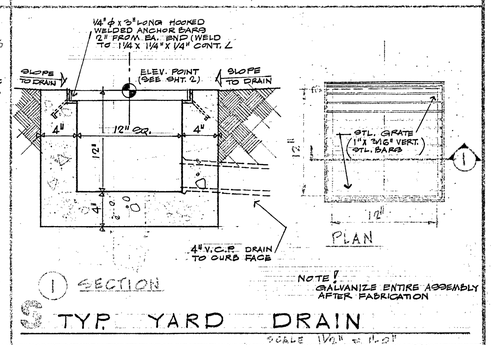
P RAKE @ "AL" BLDG.

SCALE 1½"=1'-0"



P D.S. @ CONC. WALK

SCALE 3"=1'-0"



S TYP. YARD DRAIN

SCALE 1½"=1'-0"

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25252
25452 APPROVED NOV 12 1964
APPLICATION NO. Per E. Imig
PRINCIPAL ARCHITECT

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APPROVED: ARCHITECT

ENGINEER

[redacted]

APPROVED: FOR THE DISTRICT
Dennis Willsmore
Curtis Bluemke

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE ARCHITECT
BY Glenn B. Vance
DATE NOV 10 1964

APPROVED

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
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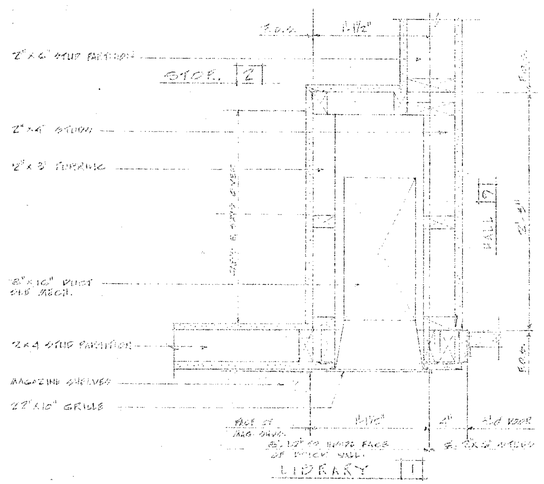


A FURRING AT DUCT
SCALE 3"=1'-0"

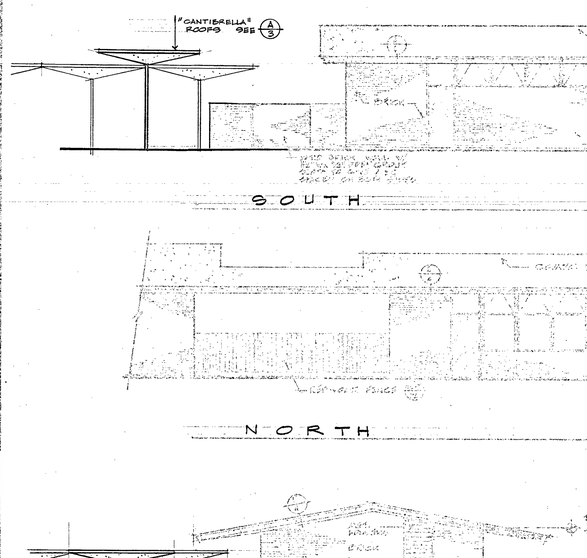
FINISH SCHEDULE

TYPICAL NOTE:
CEILING HEIGHTS ARE TO BOTTOM OF CEILING JOISTS OR RAFTERS, U.O.N. VIF. FIELD CHECK.

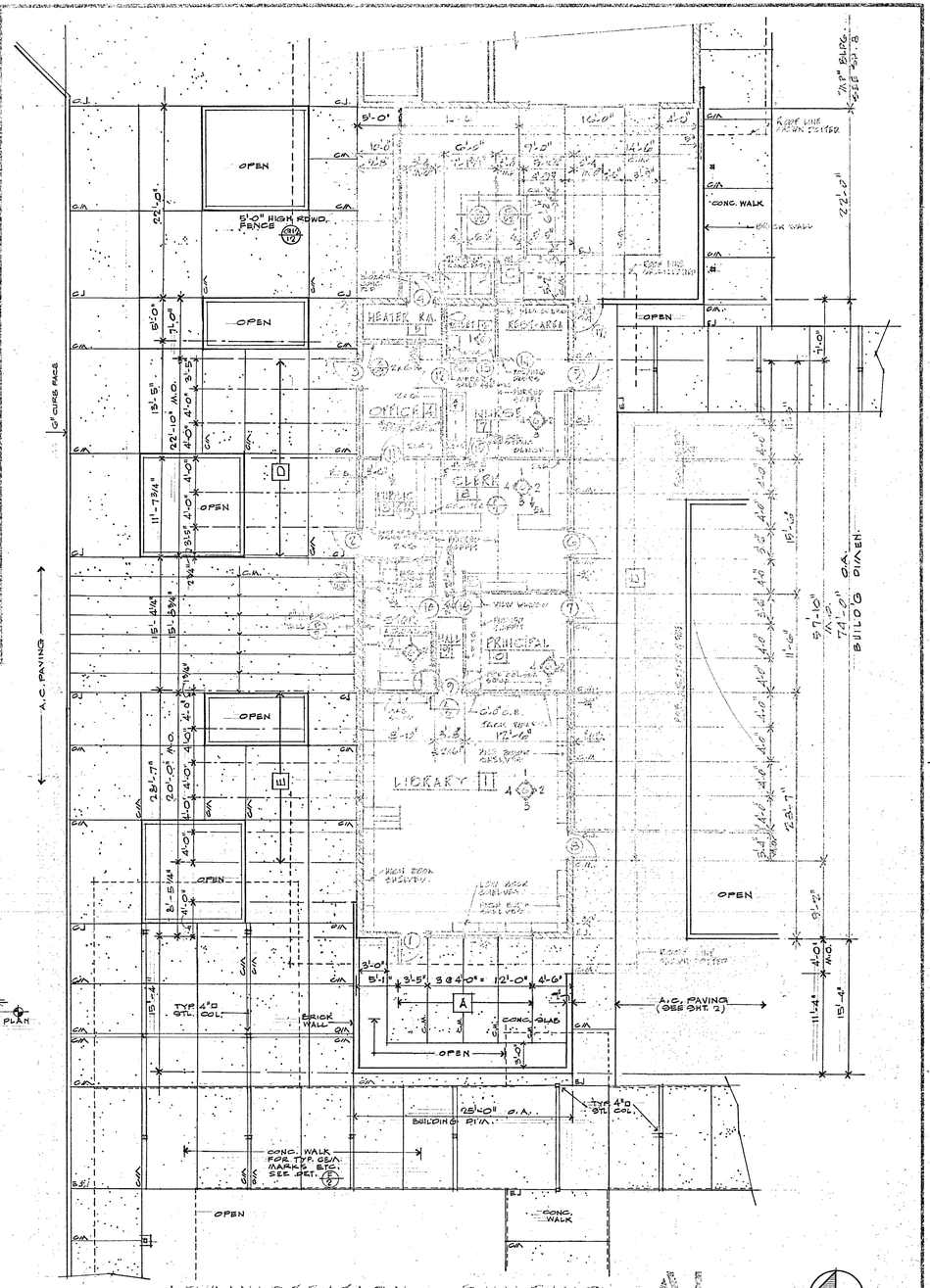
ABBREVIATIONS:

A.C.	= ASPHALTIC CONC.	G.A.T.	= GYPSUM RIDGE A.T.
A.C.T.	= ACOUSTIC TILE	GYP.BD.	= GYPSUM BOARD
A.T.	= ASPHALT TILE	NAT.	= NATURAL
CEM.	= CEMENT	PLAS.	= PLASTER
CLG.	= CEILING	PTD.	= PAINTED
C.T.	= CERAMIC TILE	TEX.	= TEXTURED
F.P.	= FACTORY FINISH	WDWK.	= WOODWORK
F.F.E.	= FACTORY FINISH ENAMEL	R.B.	= RUBBER BASE

UNIT	No.	ROOM NAME	FLOOR MATERIAL	FLOOR BASE	WALLS MATERIAL	WALLS FIN.	WAINSCOT MATERIAL	WAINSCOT FIN.	CEILING MATERIAL	CEILING FIN.	CEILING HEIGHT	REMARKS
A	1	LIBRARY	A.T.	R.B.	P.P. BRICK	F.F.E.			ACT-1 ①	F.F.	9'-0"	① ACT-1 OVER GYP.BD. ON FURRING
	2	CORRIDOR		R.B.	PLASTER ②	PTD.			FURR'D ②	PTD.	8'-1"	② 1" FURR'G MTD.
	3	PUBLIC		R.B.	P.P. BRICK	F.F.E.			ACT-1 ①	F.F.	10'-4"	③ ACT-2 OVER GYP.BD. ON FURR'G
	4	OFFICES	A.T.	R.B.	PLASTER & PAINT	PTD.			ACT-2 ③	F.F.	11'-0"	ON VERT. FACES OF EXPOSED BEAMS
	5	HEATER	CEM.	R.B.	P.P. BRICK	F.F.E.			PLASTER	PTD.	VAR.	④ ACT-1 OVER LAYER OF GYPSUM
	6	TOILET	A.T.	R.B.	PLASTER	PTD.			PLASTER	PTD.	8'-1"	ON FURRING OFFSET
	7	NURSE'S		R.B.	P.P. BRICK	F.F.E.			ACT-1 ①	F.F.	9'-0"	
	8	CLERK		R.B.	PLASTER ⑤	PTD.			ACT-1 ① ④	F.F.	10'-4"	
	9	HALL		R.B.	PLASTER	PTD.			ACT-1 ①	F.F.	7'-3½"	
	10	PRINCIPAL	A.T.	R.B.	PLASTER ⑤	PTD.			ACT-10 ②	F.F.	8'-1"	



EXTERIOR ELEVATIONS ADMIN. BUILDING A1
SCALE 1/8"=1'-0"



ADMINISTRATION BUILDING A1
SCALE 1/8"=1'-0"

GENERAL NOTES

1. ALL INTERIOR PARTITIONS SHALL BE 2x4 WOOD STUDS EXCEPT AS OTHERWISE NOTED AND INDICATED.
2. ALL EXTERIOR BRICK WALLS SHALL BE 9⅝" THICK EXCEPT WHERE NOTED.
3. SERVICE YARD & PATIO WALLS SHALL BE 9" BRICK.
4. ALL 2x4 WALL DIMENSIONS ARE TO BE O.C. AS OTHERWISE NOTED AS F.O.S. (I.E. FACE OF STUDS)
5. SEE ROOF PLAN AND/OR INDICATION OF I.W. VALVE IN HEATER ROOM.

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~~25452~~ 25452 APPROVED NOV 12 1964
APPLICATION NO. For E. Geary A.I.A.
PRINCIPAL OR CHIEF ENGINEER

APPROVED:
ARCHITECT
ENGINEER

APPROVED: BOARD OF TRUSTEES, WESTMINSTER SCHOOL DISTRICT
Norma Williams
Linda Abramson

LOCUST SCHOOL FOR THE
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

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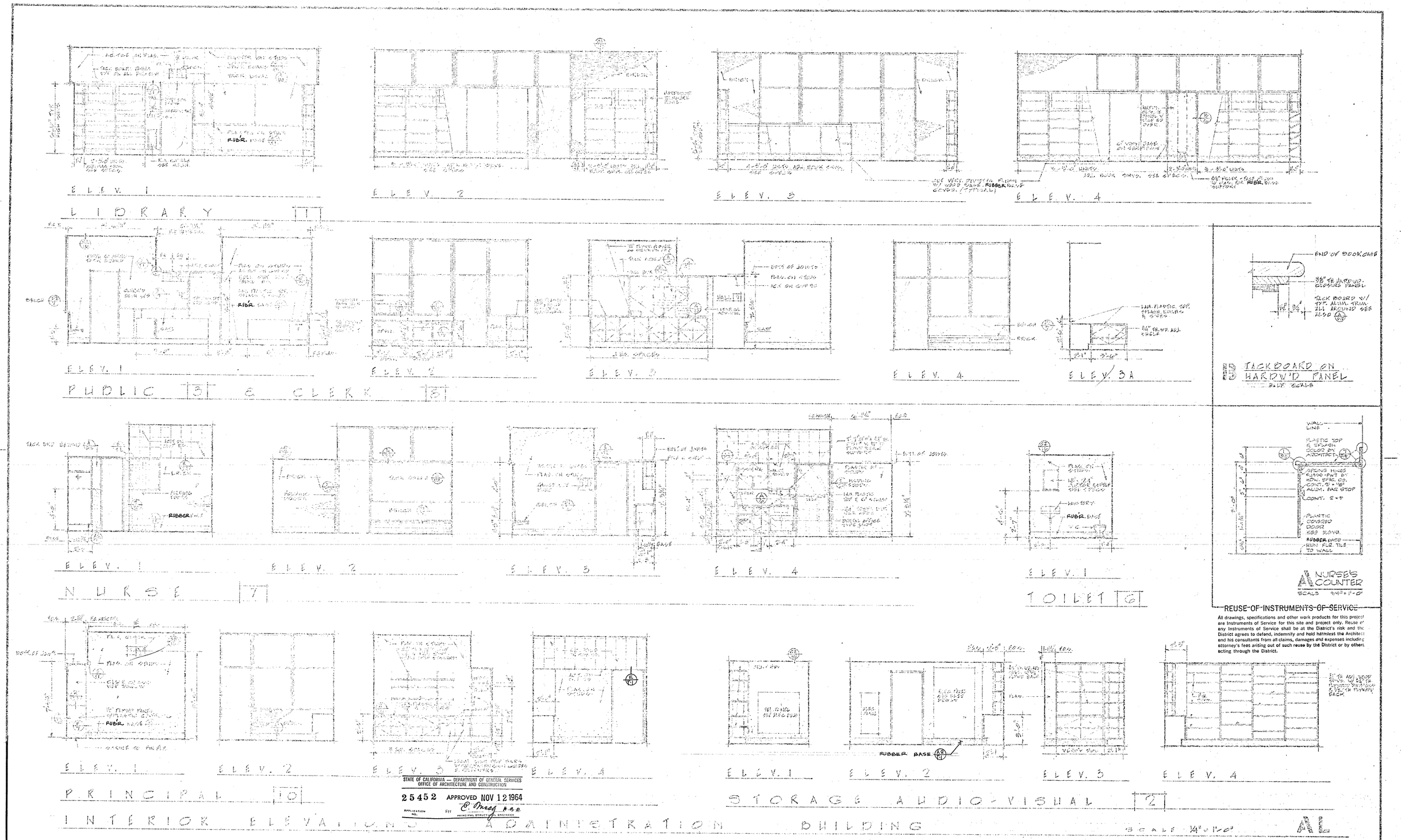
A1 425 (5)



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APPLICATION NO. For E. Mraz H.B.D.
PRINCIPAL STRUCTURAL ENGINEER

APPROVED: [signature]
ARCHITECT
ENGINEER

APPROVED: FOR THE DISTRICT
Dionisia Willmore
Curtis Bluemke

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT FOR THE
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY [signature]
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 6 OF 55

AL 425 (6)

PLAN

SECTION (3)

ELEV. A

ELEV. B

ELEV. C

ELEV. D

NOTES:
FACE ALL PILE CAPS, SMALL BEAMS WITH PLYWOOD & POLYESTER
FINISH AS ELEVATIONS IN 1/4" = 1'-0"

A CLERK'S DESK
SCALE 1/2" = 1'-0"

SECTION (1)

SECTION (2)

B BENCH DETAILS
AT NUKEE (7) (1) AT PUBLIC (3) (2)
SCALE 1/2" = 1'-0"

C PANEL
SCALE 3/4" = 1'-0"

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

(1) SECTION
SCALE 1/2" = 1'-0"

PERFORATED BLOCK

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

PLAN (1)

SECTION (2)

E LOST & FOUND BIN
SCALE 1/2" = 1'-0"

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

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. Per E. Gray M.A.D.
PRINCIPAL STRUCTURAL ENGINEER

APPROVED:
ARCHITECT
ENGINEER

APPROVED: DISTRICT
Glenna Wilmore
Curtis Blevins

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GLENN B. VANCE
STATE FIRE MARSHALL
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DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
968 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY

DRAWING NO. 7
OF 55

AL 425 (7)

REUSE OF INSTRUMENTS OF SERVICE

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FINISH SCHEDULE

GENERAL NOTES:
CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE PRIOR TO ORDERING OR INSTALLATION OF ANY ITEMS.

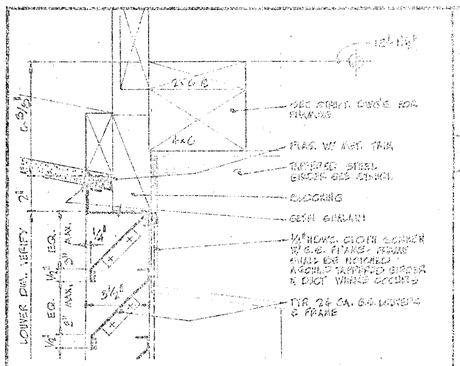
ABBREVIATIONS:

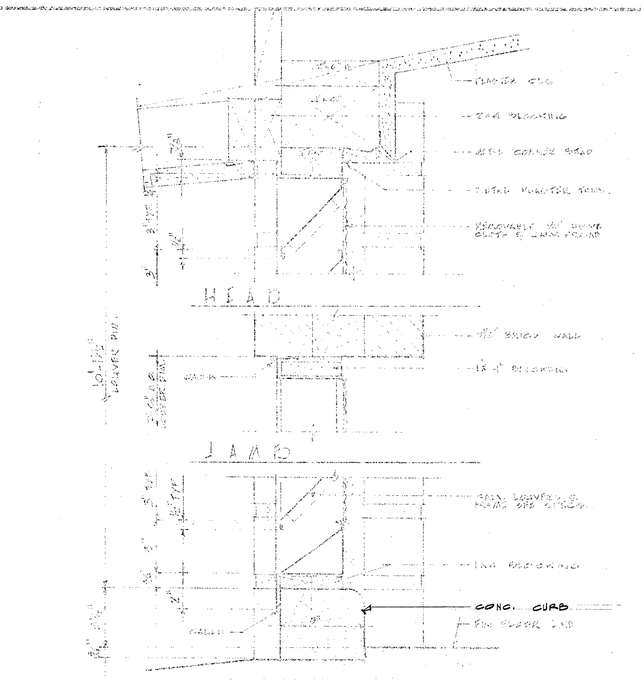
ACT.	= ACOUSTICAL TILE	CAT.	= CERAMIC TILE
ASPH.	= ASPHALTIC BASE	CLOSED	= CYPRESS BOARD
A.T.	= ASPHALT TILE	NAT.	= NATURAL
CONC.	= CONCRETE	PLAST.	= PLASTIC
GYP.	= GYPSUM	PTD.	= PAINTED
QT.	= QUARRY TILE	TERR.	= TERRAZZO
T.C.	= TROWELED CEMENT	W.C.	= WAINSCOT
V.A.T.	= VINYL ASBESTOS TILE		
R.B.	= RUBBER BASE		

UNIT	NO.	ROOM NAME	FLOOR MATERIAL	FLOOR FIN.	WALLS MATERIAL	WALLS FIN.	WAINSCOT MATERIAL	WAINSCOT FIN.	CEILING MATERIAL	CEILING FIN.	CEILING HEIGHT	REMARKS
1	1	FOYER	V.A.T.	R.B.	PLASTER	PAINT			ACOUSTICAL TILE	PAINT	9'-0"	
1	3	WOMEN	CONC.	QT.	CONC. BLK.	PAINT			CONC.	PAINT	8'-0"	
1	5	MEN	CONC.	QT.	CONC. BLK.	PAINT			CONC.	PAINT	8'-0"	
1	4	SHOP-STORAGE RM.	V.A.T.	R.B.	PLASTER	PAINT			ACOUSTICAL TILE	PAINT	9'-0"	
1	9	MULTI-PURPOSE	V.A.T.	R.B.	PLASTER	PAINT			ACOUSTICAL TILE	PAINT	9'-0"	
1	6	PISTON RM.	V.A.T.	R.B.	CONC. BLK.	PAINT			CONC.	PAINT	8'-0"	
1	7	SHOWER & TOILET	V.A.T.	R.B.	PLASTER	PAINT			ACOUSTICAL TILE	PAINT	9'-0"	
1	8	HALL	V.A.T.	R.B.	PLASTER	PAINT			ACOUSTICAL TILE	PAINT	9'-0"	
1	11	KITCHEN & STORAGE	CONC.	R.B.	PLASTER	PAINT			CONC.	PAINT	9'-0"	
1	10	CLOSET & SHELVES	V.A.T.	R.B.	PLASTER	PAINT			PLAST.	PAINT	9'-0"	

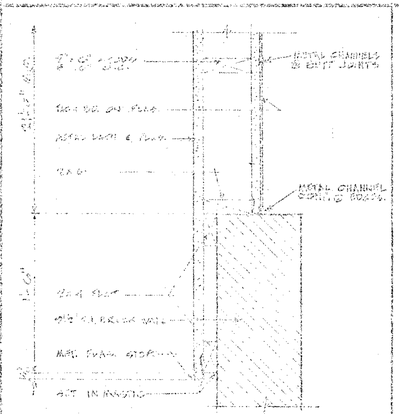
REMARKS:
1. 6" CONCRETE CURB AT EDGE
2. 8" CONC. CURB
3. 8" H.C.U. FACE 24" CENTER ON PARTITIONS OR WHERE SHOWN ON PLAN
4. 8" CONC. CURB
5. 8" H.C.U. FACE 24" CENTER
6. 8" H.C.U. FACE 24" CENTER ON PARTITIONS OR WHERE SHOWN ON PLAN
7. 8" H.C.U. FACE 24" CENTER
8. 8" H.C.U. FACE 24" CENTER ON PARTITIONS OR WHERE SHOWN ON PLAN
9. 8" H.C.U. FACE 24" CENTER ON PARTITIONS OR WHERE SHOWN ON PLAN
10. 8" H.C.U. FACE 24" CENTER ON PARTITIONS OR WHERE SHOWN ON PLAN
11. 8" H.C.U. FACE 24" CENTER ON PARTITIONS OR WHERE SHOWN ON PLAN

METAL LOUVER DETAILS

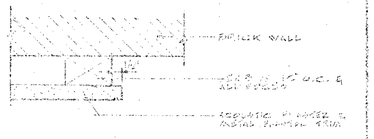

SEE STRUCT. DWGS. FOR FRAMING
FLAG W/ MAT. TRIM
TURNED STEEL GIRDER SEE STRUCT.
BLOCKING
DEPT. GIRDER
1/8" HOWE CLOTH SCREEN W/ G.S.G. FITTING - FRAME MUST BE NOTCHED AROUND SUPPORTED GIRDER & DUCT WHERE OCCURS
TYP. 24 GA. G.S. LOUVERS & FRAME
LOUVER DIM. VERIFY
EQ.
EQ.
EQ.



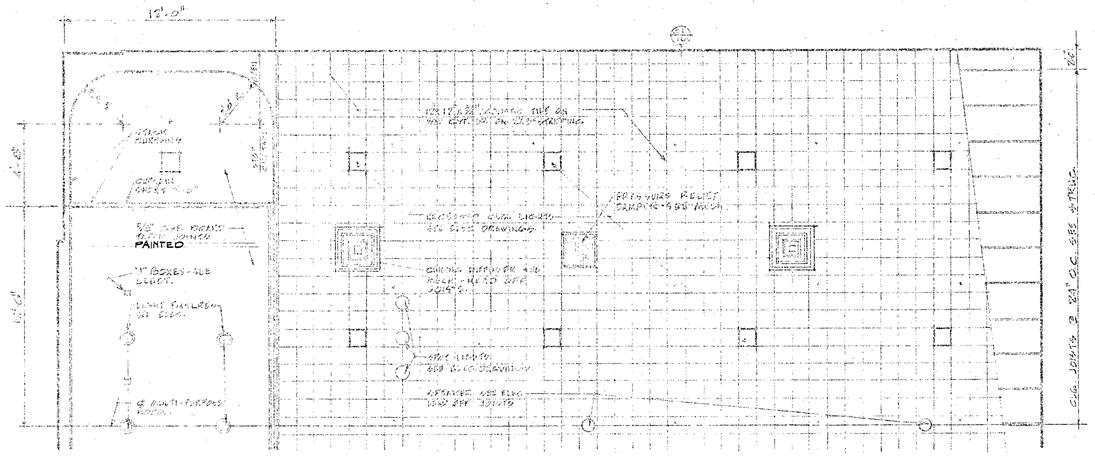
A LOUVER & HEATER ROOM
SCALE 3/4"=1'-0"

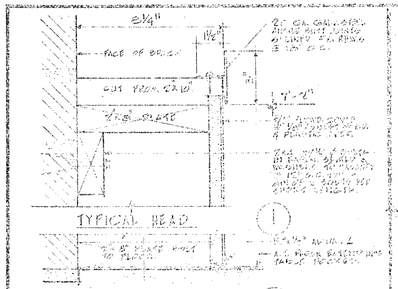


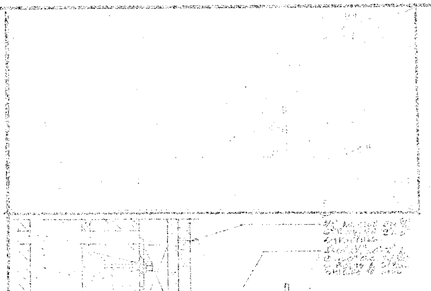
B KNOCK-OUT PANEL
SCALE 3/4"=1'-0"

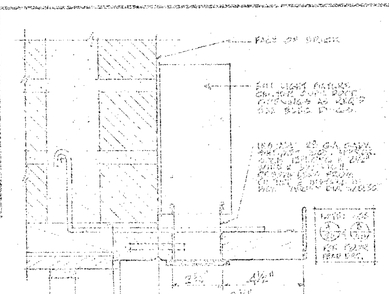


C PLASTER PANEL
OVER DOOR #16 & 17
SCALE 3/4"=1'-0"

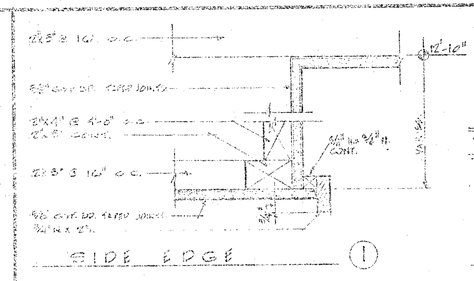


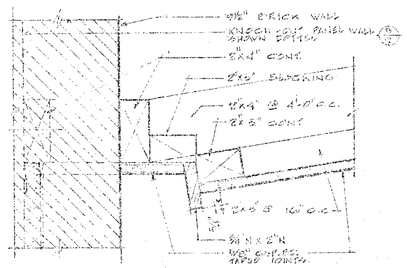


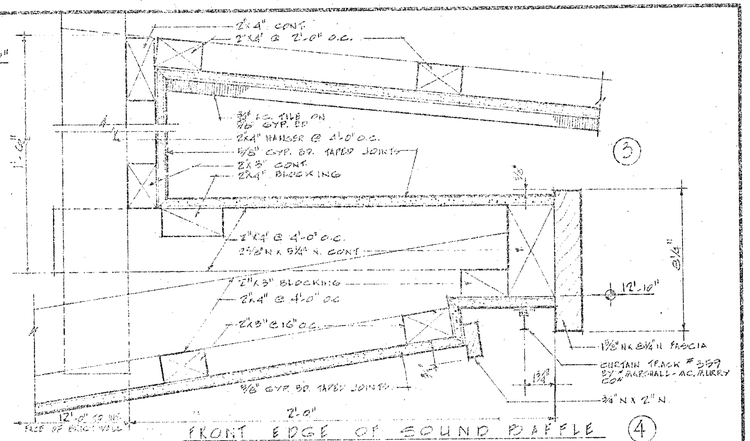




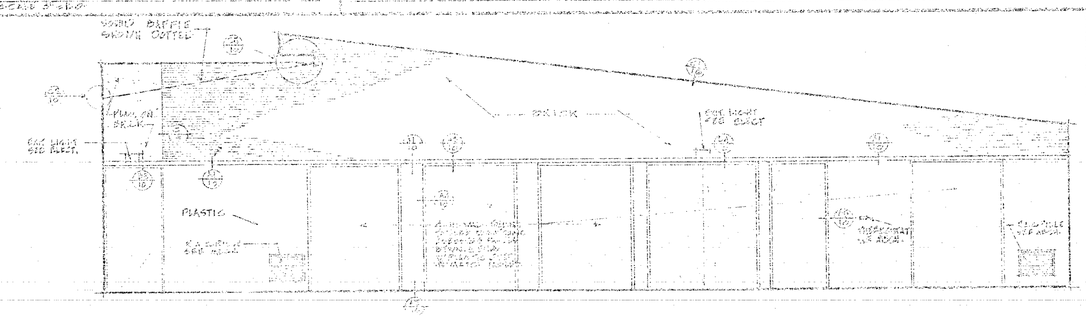
A IN-WALL TABLES — SHELF ANCHORAGE DETAILS — SCALE 3"=1'-0"

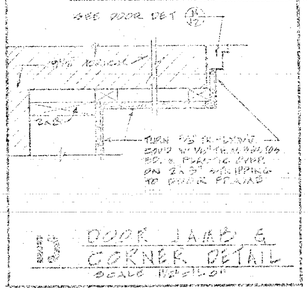


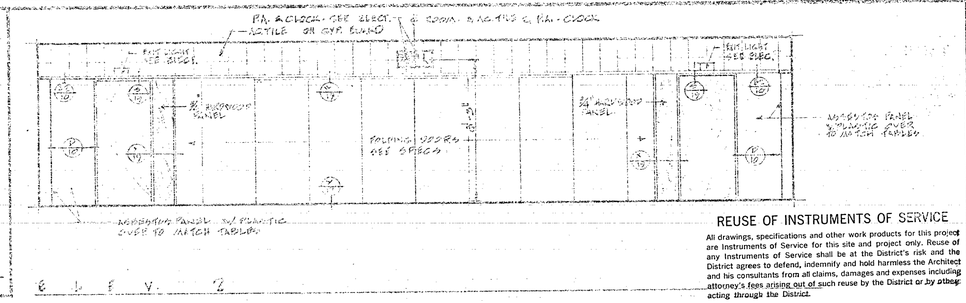


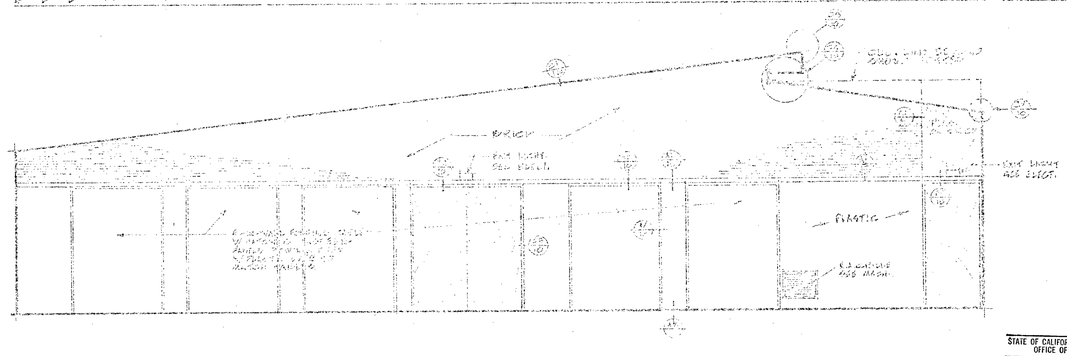


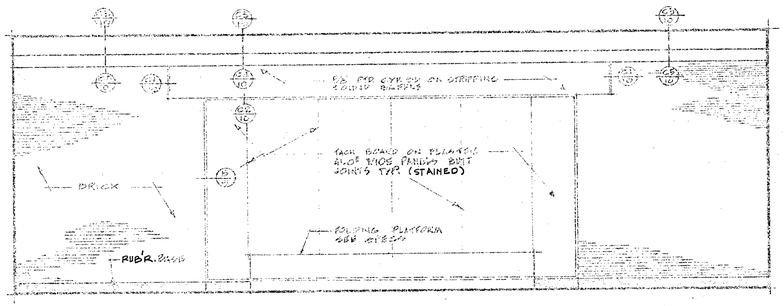
C SOUND BAFFLE DETAILS — SCALE 3"=1'-0"











SCALE 1/4"=1'-0"

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. For C. Mosig A.B.O. PRINCIPAL STRUCTURAL ENGINEER

REUSE OF INSTRUMENTS OF SERVICE

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APPROVED:
ARCHITECT
ENGINEER

APPROVED: FOR THE DISTRICT
Dorothy Wilcox
Curtis Clemens

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

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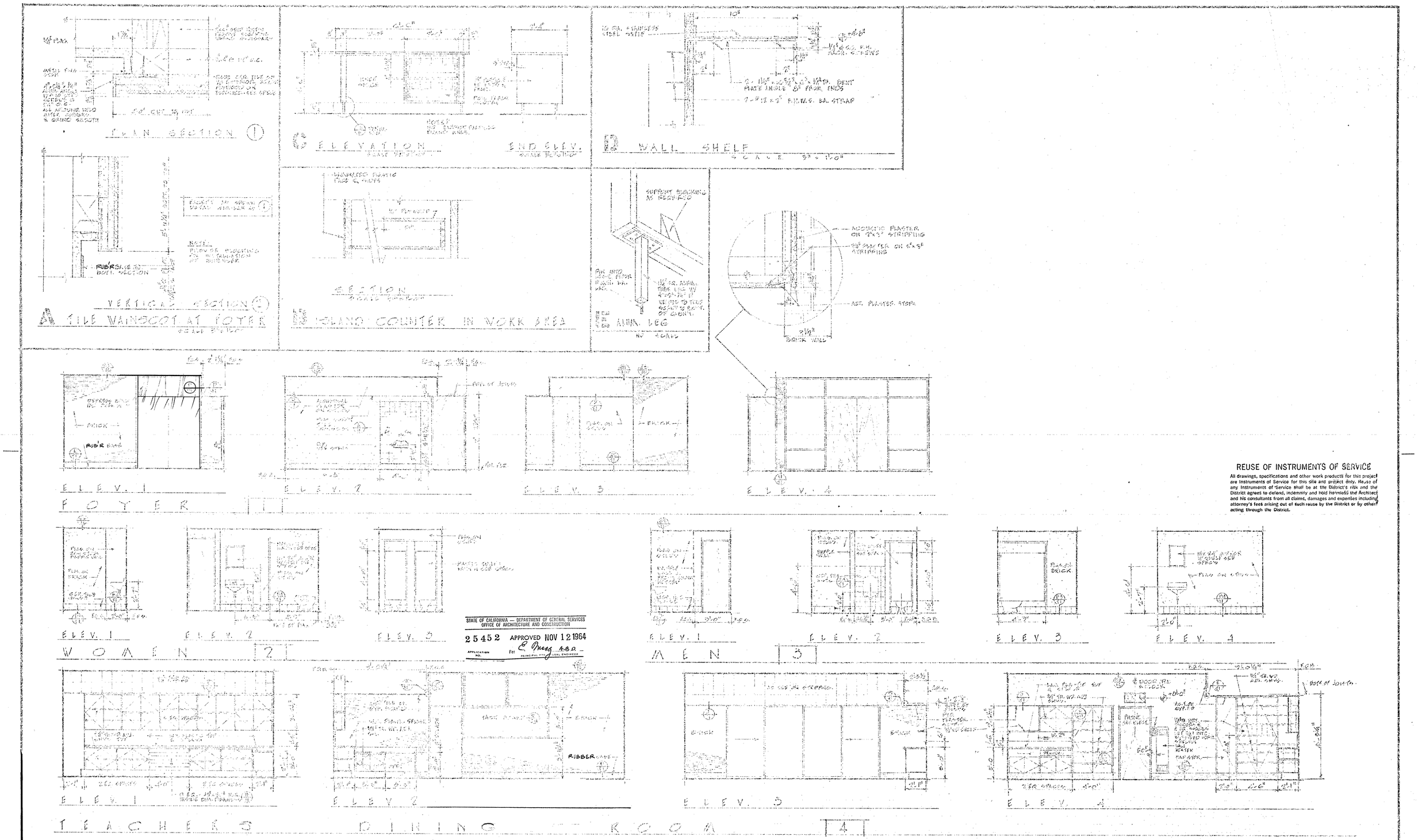
LOS ANGELES 17, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 10
OF 55

MP 425
(10)



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APPROVED: Lee B. Kline
ARCHITECT
ENGINEER

APPROVED: FOR THE DISTRICT
Beatrice Willmore
Curtis Bluemke

LOCUST SCHOOL FOR THE
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

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DATE OF DRAWING 11-12-64
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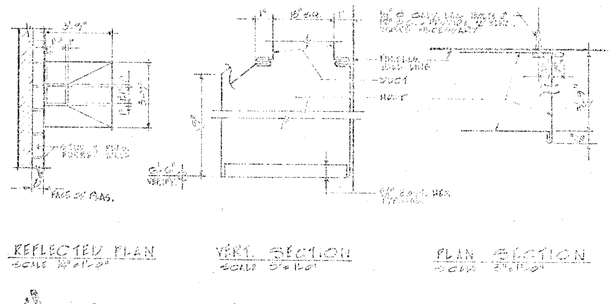
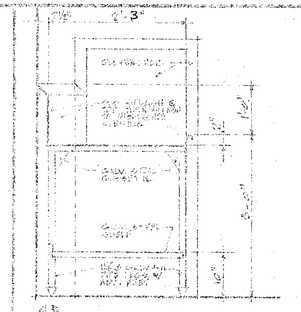
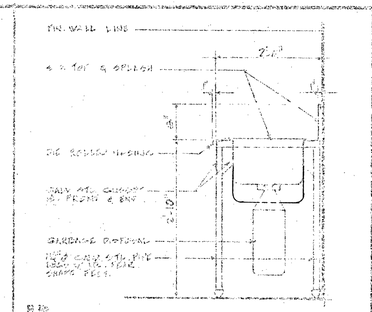
DRAWING NO. 5 OF 55

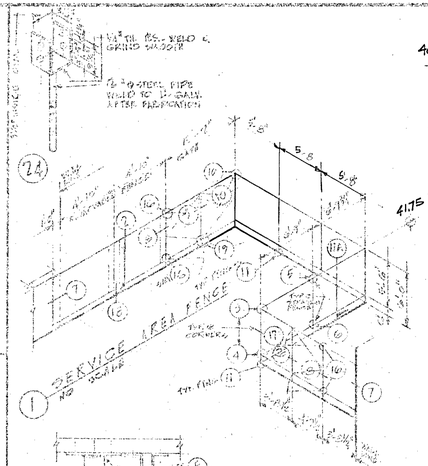
MP 425 (11)

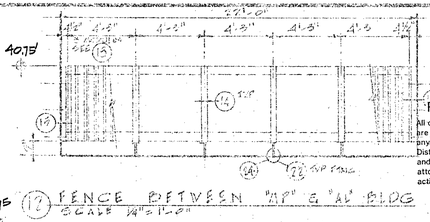


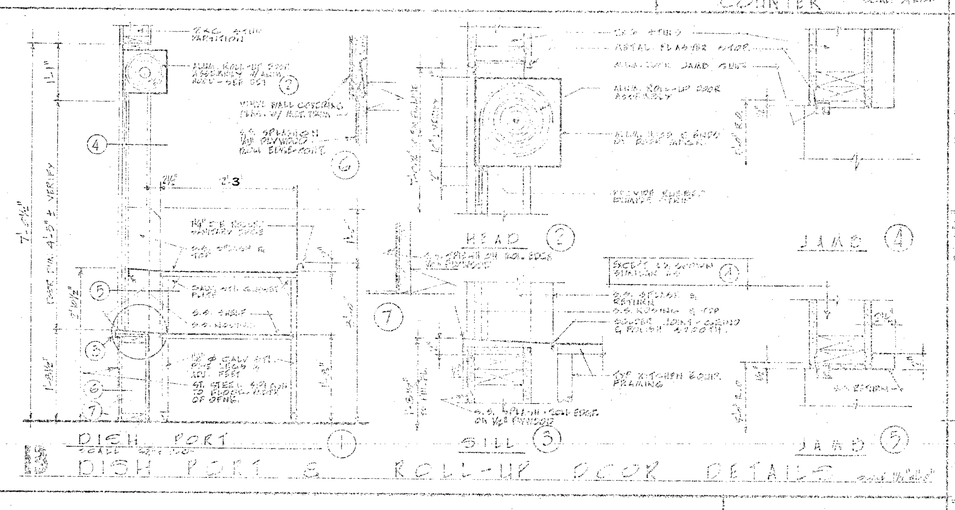
A DISHWASHER HOOD DETAILS



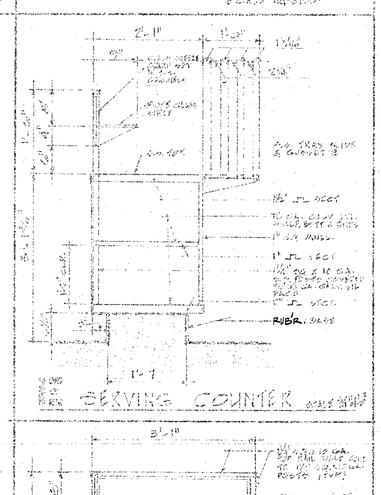


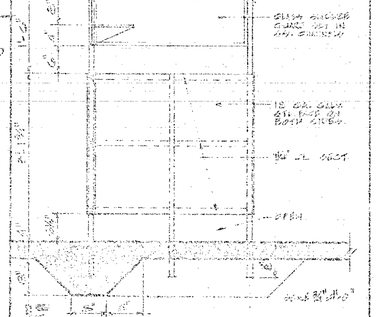


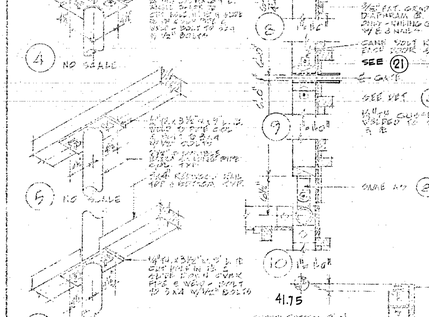


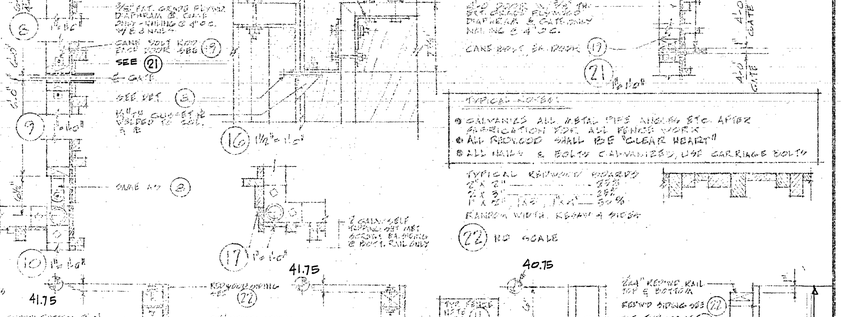


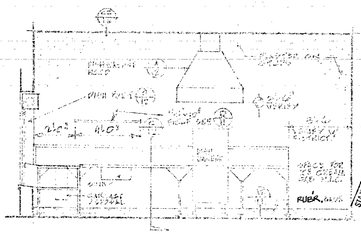
B DISH PORT & ROLL-UP DOOR DETAILS

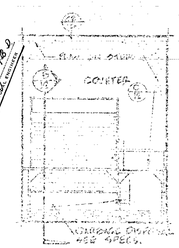


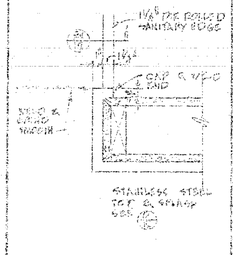


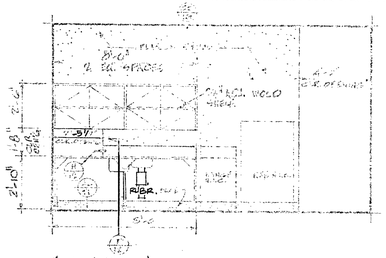


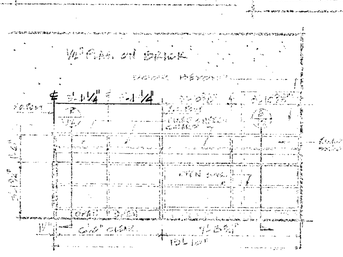


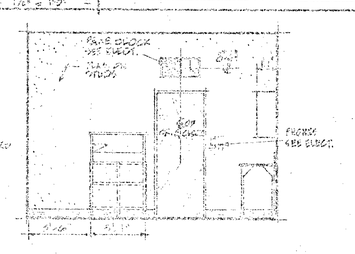


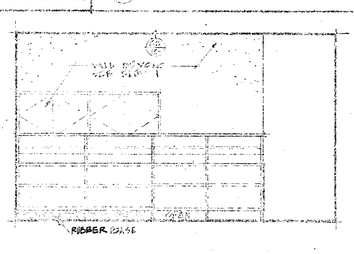


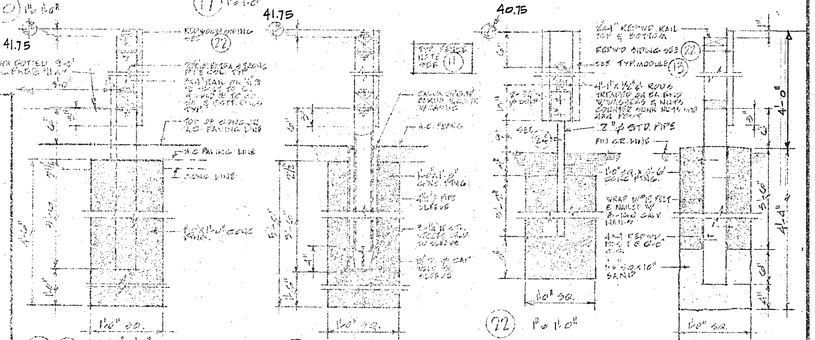












STATE OF CALIFORNIA DEPARTMENT OF EDUCATION
DIVISION OF ARCHITECTURE AND CONSTRUCTION SERVICES
25452 APPROVED NOV 12 1964
EC Chapter 1682
BY [illegible]

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ENGINEER

APPROVED: DISTRICT SUPERINTENDENT
Curtis Chamberlain

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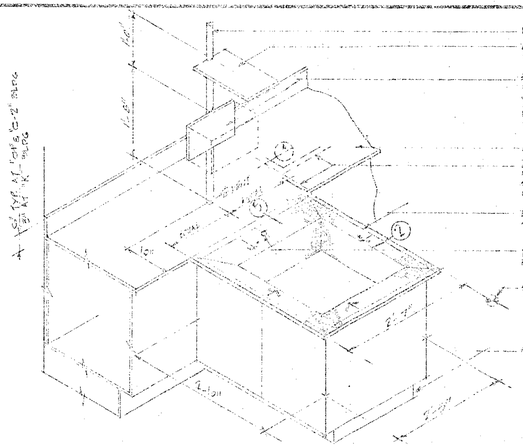
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

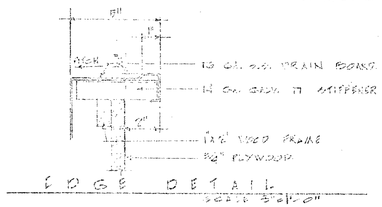
APPROVED
CLENN B. VANCE
STATE FIRE MARSHALL
BY [signature]
DATE NOV 10 1964

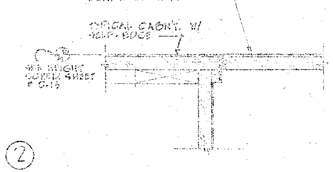
LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

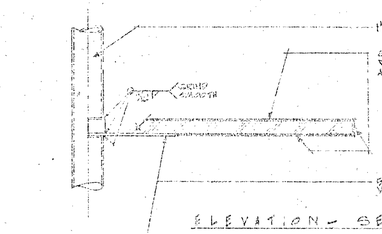
DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 12
OF 55

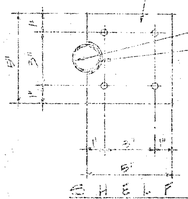
MP 425

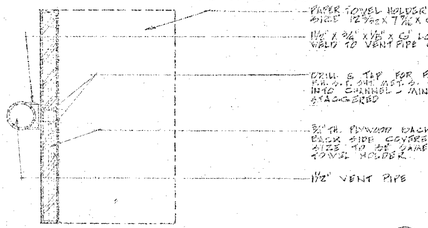












A ISLAND COUNTER DETAILS

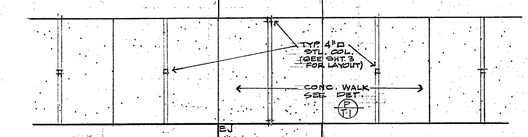
FINISH SCHEDULE

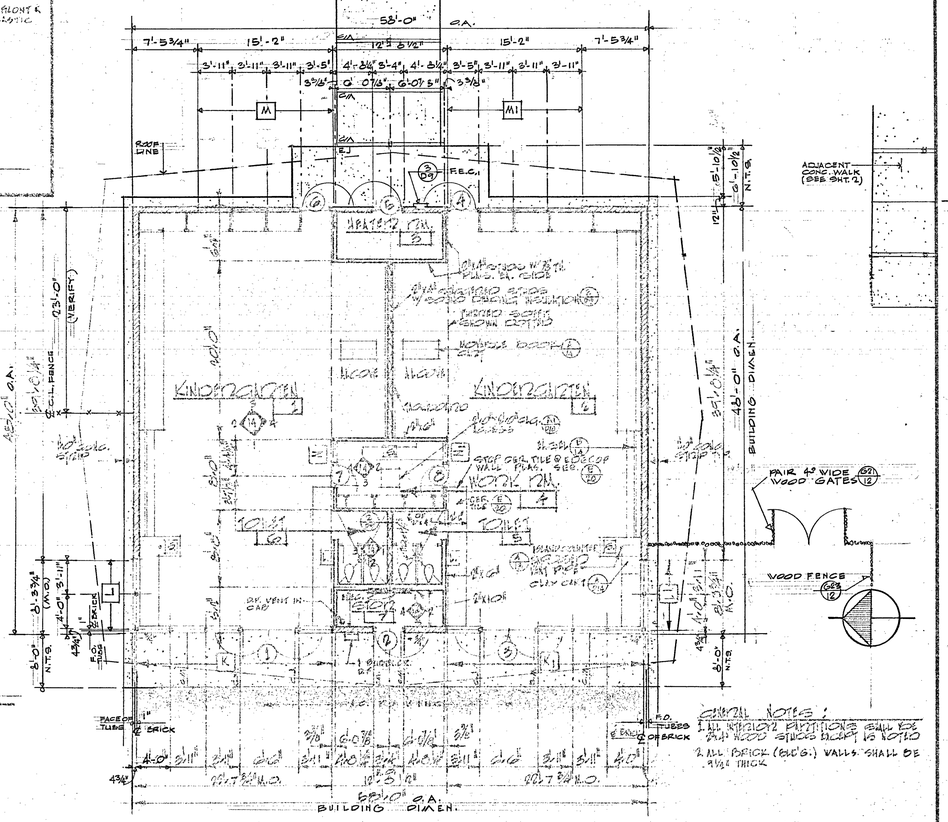
TYPICAL NOTE:
CEILING HEIGHTS ARE TO BOTTOM OF CEILING JOISTS OR RAFTERS U.N.O. T.H. FLAG ON RISER

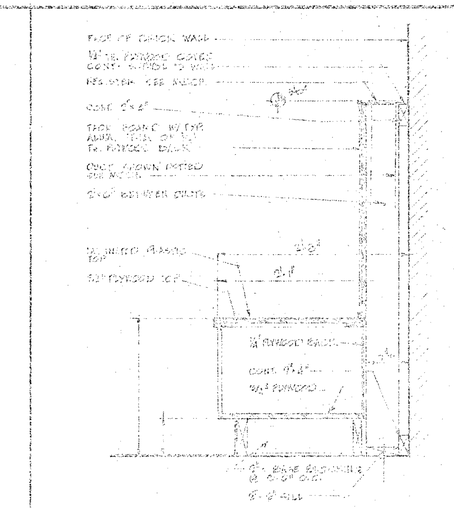
ABBREVIATIONS:

A.B.	= ASPHALTIC CONC.		G.A.T.	=	GREASE-PROOF A.T.
A.C.T.	= ACOUSTIC TILE		GYP.BD.	=	GYPSUM BOARD
A.T.	= ASPHALT TILE		NAT.	=	NATURAL
CEM.	= CEMENT		PLAS.	=	PLASTER
CLG.	= CEILING		PTD.	=	PAINTED
C.T.	= CERAMIC TILE		TERR.	=	TERRAZZO
F.F.	= FACTORY FINISH		WSCT.	=	WAINSCOT
F.F.E.	= FACTORY FINISH ENAMEL				
R.B.	= RUBBER BASE				

UNIT	NO.	ROOM NAME	FLOOR MATERIAL	FLOOR BASE	WALLS MATERIAL	WALLS FIN.	WAINSCOT MATERIAL	WAINSCOT FIN.	CEILING MATERIAL	CEILING FIN.	CEILING HEIGHT	REMARKS
K	1	KINDERGARTEN	A.T. & C.T.	R.B.	PLAS.	PTD.	C.T.		A.T. (1)	F.F.	VARIES	(1) PTD. @ CEILING
	2	KINDERGARTEN	A.T. & C.T.	R.B.	PLAS.	PTD.	C.T.		A.T. (1)	F.F.	VARIES	(2) PLAT. ON 5/8" GYP.BD.
	3	JANITOR'S CLOSET	CEM.	R.B.	PLAS.	PTD.			PLAS.		VARIES	(3) SEE ELEVATION TO UNDERSIDE OF ROOF SHEATHING
	4	WOMEN'S ROOM	A.T.	R.B.	PLAS.	PTD.			A.C.T. (2)	F.F.	8'-0"	
	5	TOILET	C.T.	C.T.	PLAS.	PTD.			A.C.T. (2)	F.F.	7'-8 1/4"	
	6	TOILET	C.T.	C.T.	PLAS.	PTD.			A.C.T. (2)	F.F.	7'-3 1/4"	
	7	STORAGE	CEM.	R.B.	PLAS.	PTD.			PLAS.	PTD.	8'-0"	

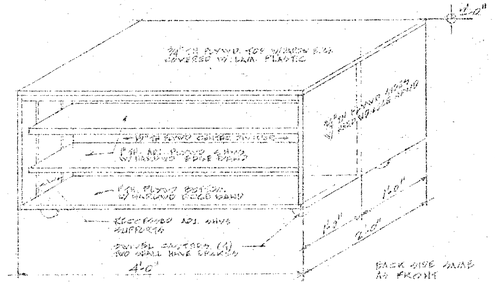



58'-0" O.A.
7'-5 3/4"
15'-2"
12'-5 1/2"
15'-2"
7'-5 3/4"
3'-11" 3'-11" 3'-11" 3'-5"
4'-2 1/2" 5'-4" 4'-2 1/2"
3'-5" 3'-11" 3'-11" 3'-11"
5 3/16"
6'-0 7/16"
6'-0 7/16"
5 3/16"
M
M1
ROOF LINE
EJ
F.E.C.
ABATE 12 FIN.
CLOTHES WASH F.D. SEE DET.
6"x6" FIXED STEEL WOOD CORNICE REINF.
1 THICKNESS BROWN CEILING
NO HOSE BIBB
KINDERGARTEN
KINDERGARTEN
WORK RM.
TOILET
TOILET
SEE DET.
SEE DET.
SEE DET.



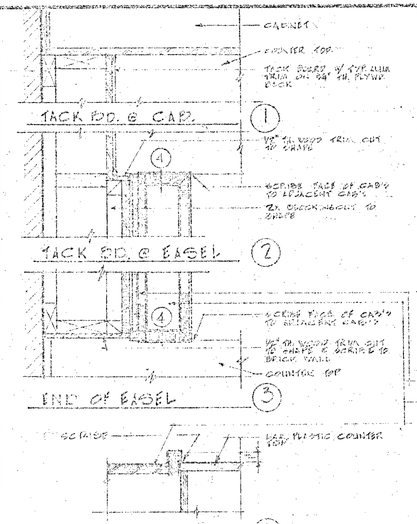
C COUNTER SECTION

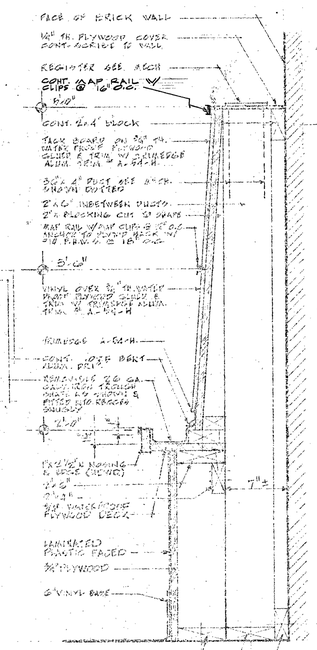
SCALE 1" = 1'-0"



A MOVABLE BOOK CART

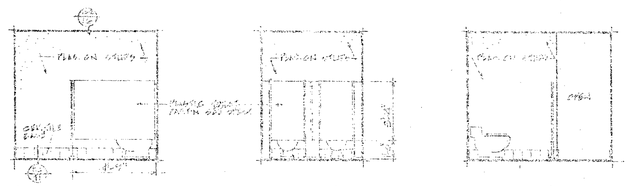
NO SCALE





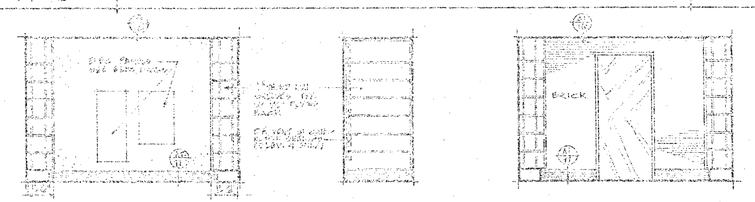
B EASEL DETAILS

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



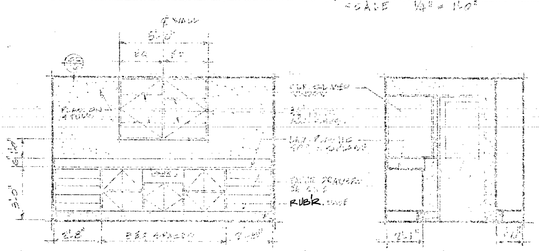
TOILET 6 TOILET 5 SIMILAR BUT OPPOSITE HAND

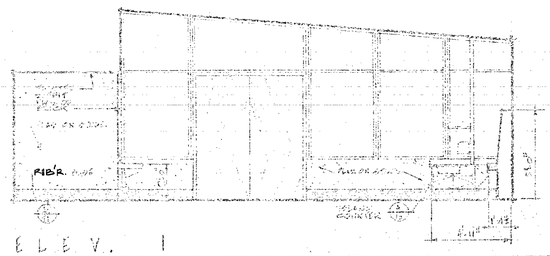
SCALE 1/2" = 1'-0"

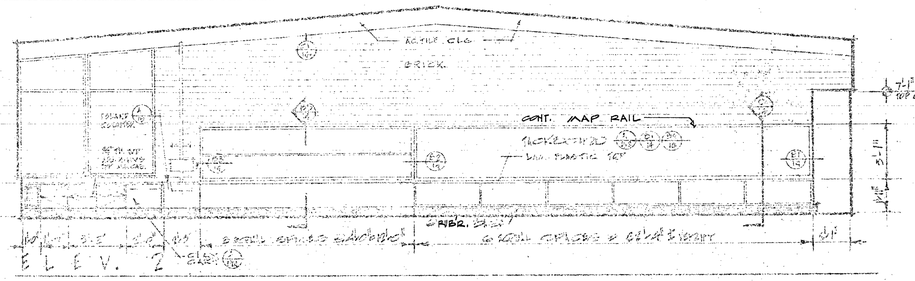


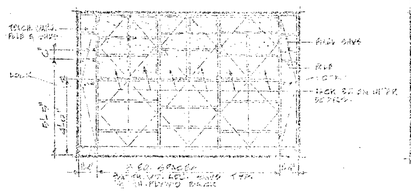
STORAGE 7

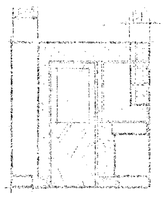
SCALE 1/2" = 1'-0"





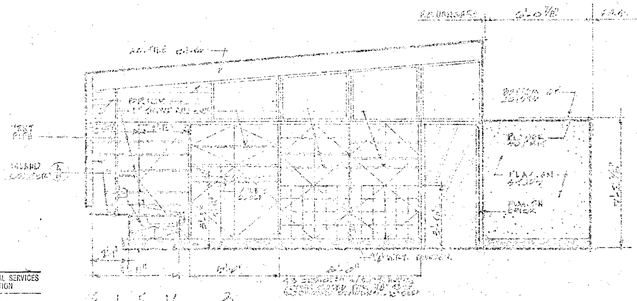






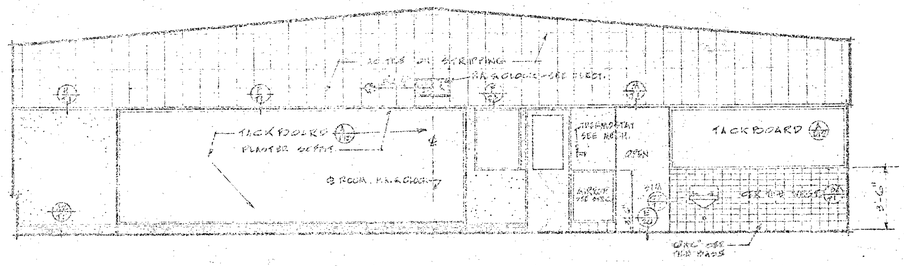
WORK ROOM 4

SCALE 1/2" = 1'-0"



TYPICAL KINDERGARTEN 1

SCALE 1/2" = 1'-0"



KINDERGARTEN 2 SIMILAR BUT OPPOSITE

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. BY E. Mag. H.A.D.

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APPROVED: ARCHITECT

ENGINEER

APPROVED: FOR THE DISTRICT Thomas Wilsmore, Curtis Gibson, Jr.

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT

FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 10 1964

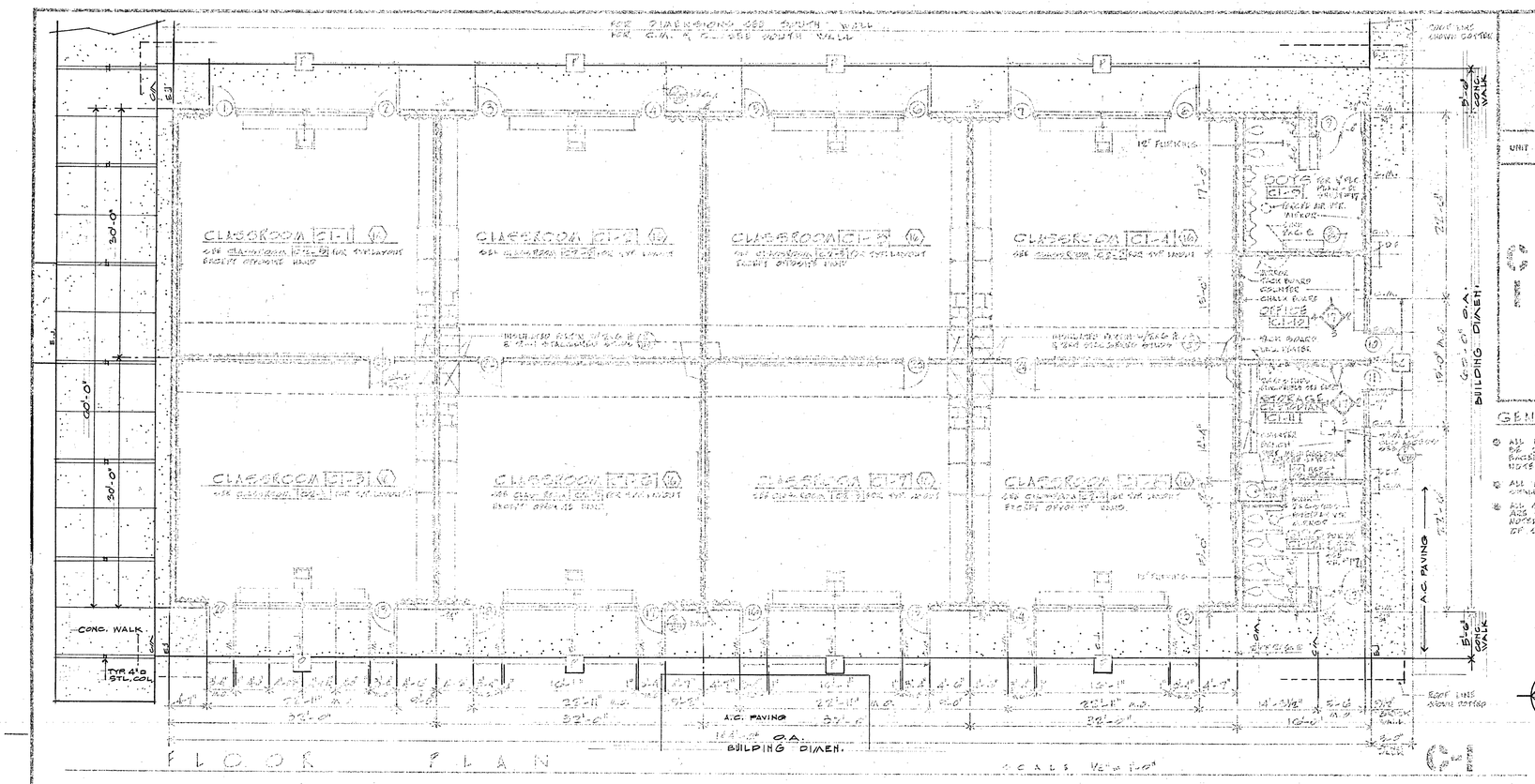
LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

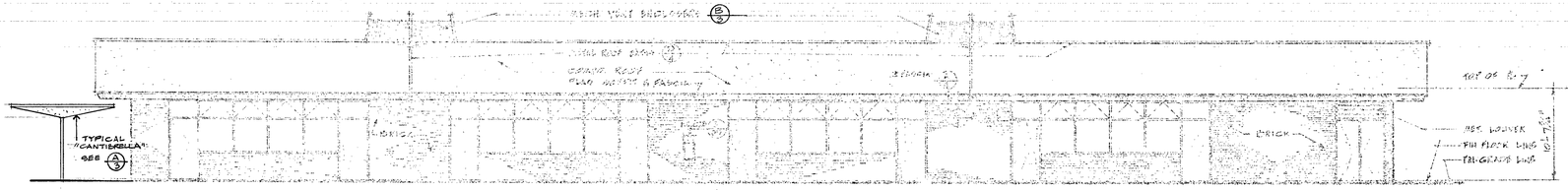
DATE OF DRAWING 11-12-64
DRAWN BY

DRAWING NO. 14
OF 55

425

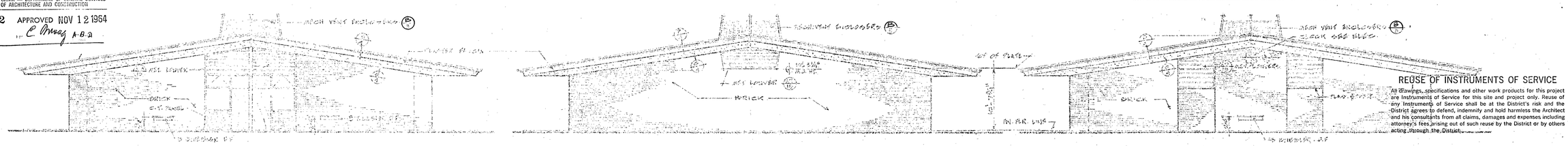
(14)





STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

25452 APPROVED NOV 12 1964
APPLICATION NO. BY C. Bruce A.E.D.



T Y P I C A L E X T E R I O R E L E V A T I O N S
SCALE: 1/8"=1'-0" C-1 & C-2

FINISH SCHEDULE

TYPICAL NOTE:
CEILING HEIGHTS ARE TO BOTTOM OF CEILING JOISTS OR T-STEMS.
1/2" GYP. BD. ON BRICK

ABBREVIATIONS:

A.C.	= ACOUSTICAL CONC.	G.A.T.	= GREASE-PROOF A.T.
A.C.T.	= ACOUSTI-TILE	GYP.BD.	= GYPSUM BOARD
A.T.	= ASPHALT TILE	NAT.	= NATURAL
CONC.	= CONCRETE	PLAS.	= PLASTER
CLG.	= CEILING	PTD.	= PAINTED
C.T.	= CERAMIC TILE	TERR.	= TERRAZZO
F.P.	= FACTORY FINISH	WSCT.	= WAINSCOT
F.T.C.	= FACTORY TEXTURE STUCCO		
R.B.	= RUBBER BASE		

UNIT	No.	ROOM NAME	FLOOR MATERIAL	FLOOR BASE	WALLS MATERIAL	WALLS FIN.	WAINSCOT MATERIAL	WAINSCOT FIN.	CEILING MATERIAL	CEILING FIN.	CEILING HEIGHT	REMARKS
C-1 & C-2	1	CLASSROOM	A.T.	R.B.	PLYWOOD	VARNISH			PLAS. ③	F.P.	VARIES	① 12"ø PILE ON BRICK
	2	CLASSROOM										② A.C.T. ON GYP. BD.
	3	CLASSROOM										③ PLAS. ON FURRED SOFFIT, PTD.
	4	CLASSROOM										④ A.C.T. ON FURRING ON VERT. FACE OF FURRED SOFFIT
	5	CLASSROOM										⑤ PLAS. ON CEILING JOISTS BETWEEN ST. JOIST & STRUCTURAL BEAM
	6	CLASSROOM										⑥ SEE DET. 4 C-2
	7	CLASSROOM										
	8	CLASSROOM	A.T.	R.B.	PLYWOOD ⑤	VARNISH			PLAS. ⑤	F.P.	VARIES	
	9	ROOM	C.T.	C.T.	PLAS. ①	PTD.	C.T. ②		PLAS. ⑥	PTD	9'-2⅛"	
	10	OFFICE	A.T.	R.B.	GYP. BRD. ③ PLAS.	VARNISH PTD			A.C.T.	F.P.	9'-2⅛"	
	11	STORAGE CLOS.	CONC.	R.B.	GYP. BRD. ③ PLAS.	VARNISH PTD			PLAS.	PTD.		
	12	CLOS.	C.T.	C.T.	PLAS. ①	PTD.	C.T. ②		PLAS. ⑥	PTD.	9'-2⅛"	

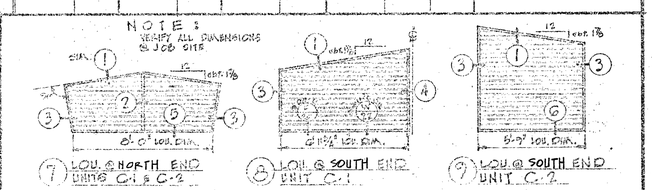
GENERAL NOTES

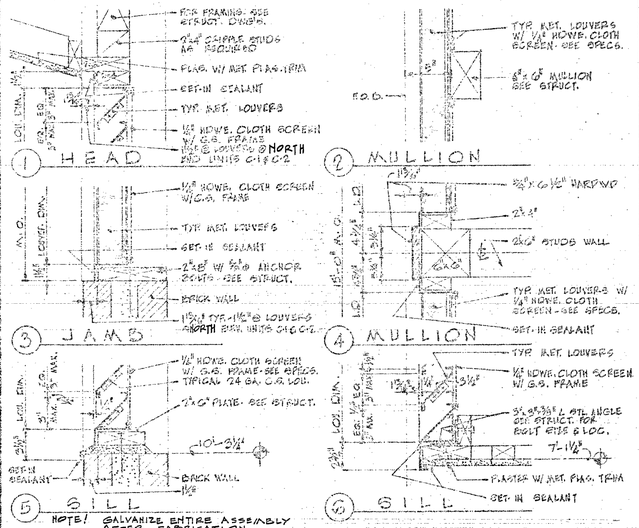
① ALL INTERIOR PARTITION WALLS TO BE 3⅝" METAL STUDS WITH BATT INSULATION UNLESS OTHERWISE NOTED ON PLANS.

② ALL BUILDING BRICK WALLS TO BE 8" THICK.

③ ALL DIMENSIONS ARE TO FACE OF CONCRETE WALL, FACE OF STUD, FACE OF BRICK, C.L. TRUSS OR C.L. JOIST.

NOTE: VERIFY ALL DIMENSIONS @ JOB SITE





A METAL LOUVER DETAILS
SCALE: 1½"=1'-0"

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APPROVED:
ARCHITECT
ENGINEER

APPROVED: DEPARTMENT OF EDUCATION
Thomas Williamson
Curtis Shumway

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

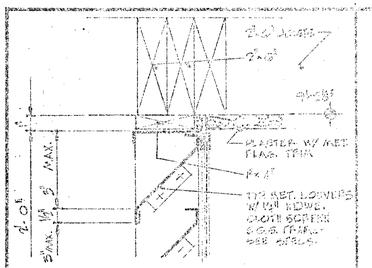
HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 10 1964

LEE S. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

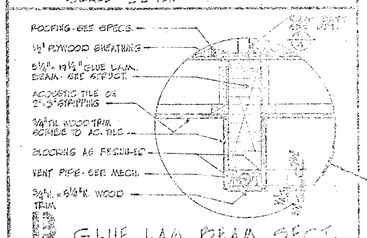
DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 15
6155

C-1 425 (15)



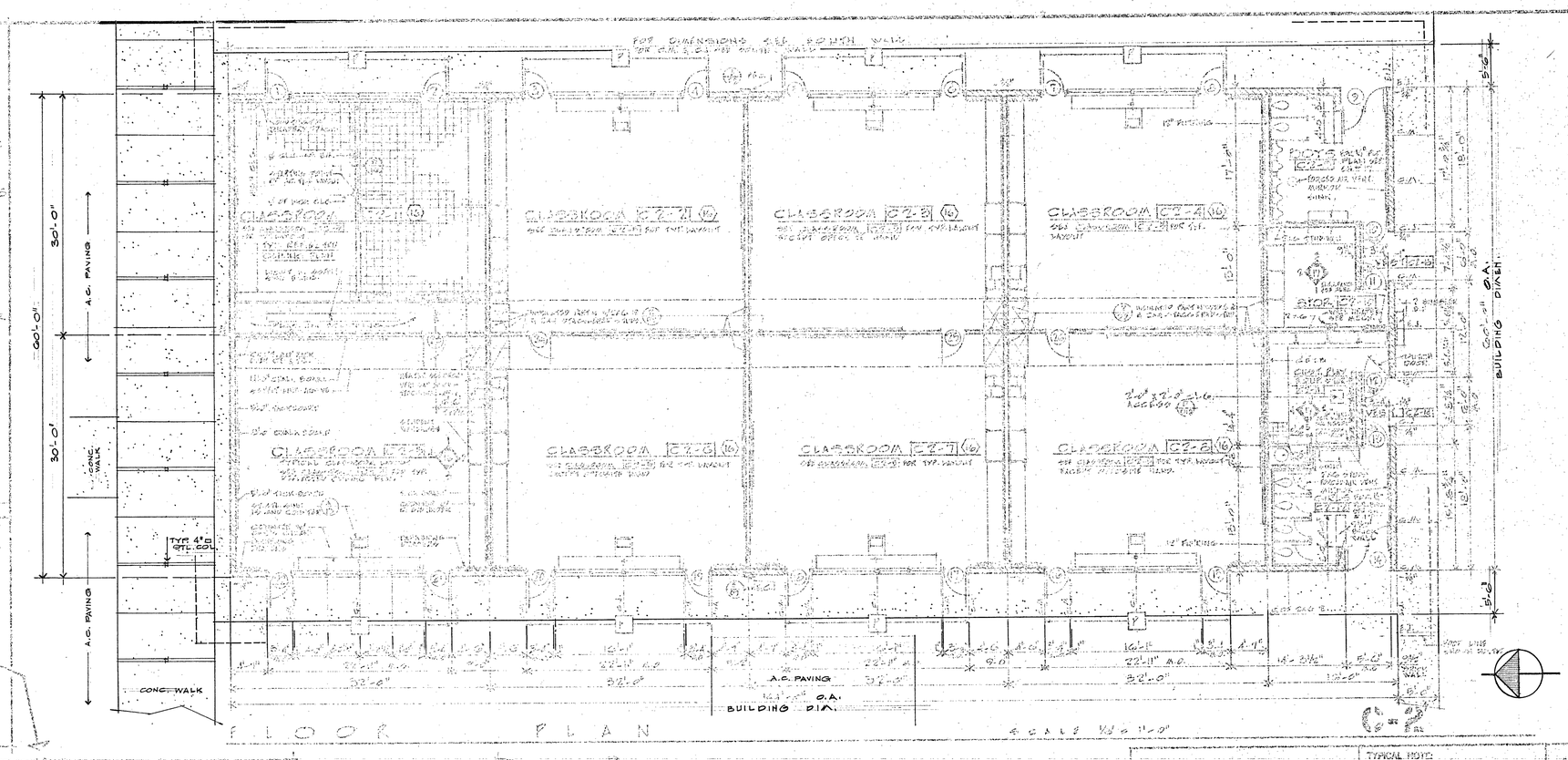
METAL LOUVERS OVER DR6'-11 5/8" 12 'C-2'

SCALE 3/4" = 1'-0"



GLUE LAM. BEAM SECT.

SCALE 3"=1'-0"



FLOOR PLAN

SCALE 1/8"=1'-0"

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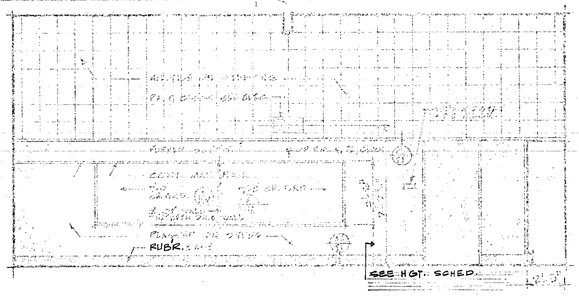
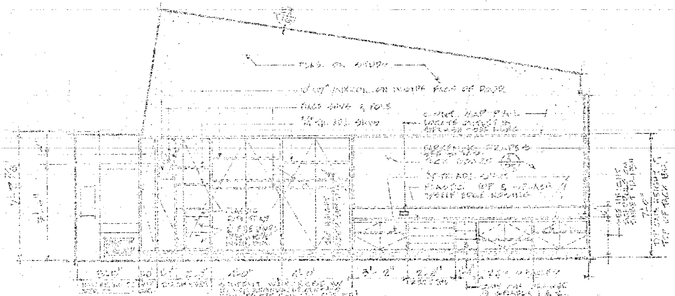
GENERAL NOTES

1. ALL INTERIOR PARTITIONS SHALL BE 2x4 WOOD STUDS @ 16" O.C. UNLESS NOTED AS OTHERWISE.
2. ALL BUILDING BRICK WALLS SHALL BE 9 5/8" THICK.
3. ALL STUD WALL DIMENSIONS ARE TO ℄ OR TO FACE OF CONCRETE WORK AS E.O.S. (U.N.O.) (U.N.O. = UNLESS NOTED OTHERWISE)



ELEV. 1



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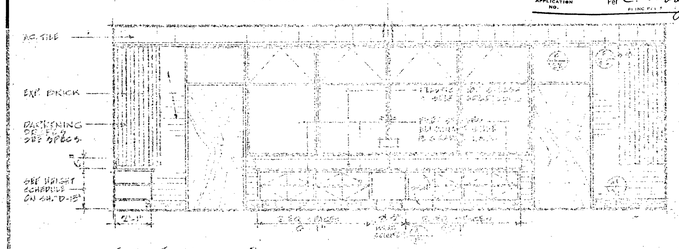

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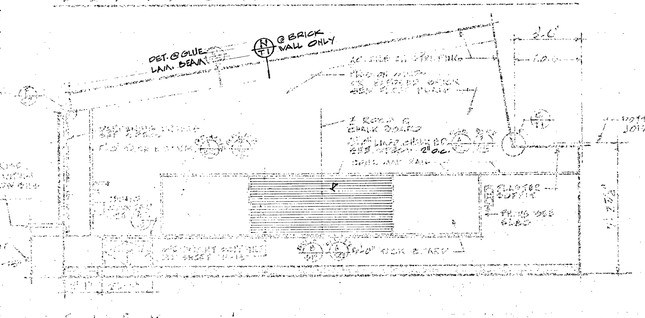


ELEV. 4

TYPICAL INTERIOR CLASSROOM ELEVATIONS

SCALE 1/4"=1'-0" C-1 & C-2

TYPICAL NOTE:
CEILING HEIGHTS ARE TO BOTTOM OF CEILING JOISTS OR RAFTERS.
*1'-6" TH. PLAS. ON BRICK

ABBREVIATIONS:

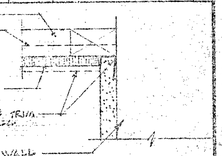
A.C.	= ASPHALTITE CONC.	G.A.T.	= GREASE-PROOF A.T.
ACT.	= ACOUSTIC TILE	GYP. BD.	= GYPSUM BOARD
A.T.	= ASPHALT TILE	MAT.	= MATERIAL
CONC.	= CONCRETE	PLAS.	= PLASTER
CLG.	= CEILING	PTD.	= PAINTED
C.T.	= CERAMIC TILE	TERR.	= TERRAZZO
F.E.	= FACTORY FINISH	WSCT.	= WAINSCOT
F.F.E.	= FACTORY FINISH ENAMEL		
R.B.	= RUBBER BASE		

FINISH SCHEDULE

UNIT	NO.	ROOM NAME	FLOOR MATERIAL	FLOOR BASE	WALLS MATERIAL	WALLS FIN.	WAINSCOT MATERIAL	WAINSCOT FIN.	CEILING MATERIAL	CEILING FIN.	CEILING HEIGHT	REMARKS
C-2	1	CLASSROOM	A.T.	R.B.	PLAS.	PTD.			ACT. (2) & PLAS.	PTD.	VARIES	① 7'6" TH. PLAS. ON BRICK
	2	CLASSROOM	〃	〃	〃	〃			〃	〃	〃	② ACT. ON STRIPPING
	3	CLASSROOM	〃	〃	〃	〃			〃	〃	〃	③ PLAS. ON SUSPENDED SOFFIT (TYP.)
	4	CLASSROOM	〃	〃	〃	〃			〃	〃	〃	④ ACT. ON STRIPPING ON VERT. FACE OF SUSPENDED SOFFITS.
	5	CLASSROOM	〃	〃	〃	〃			〃	〃	〃	⑤ PLAS. ON SOFFIT OF VESTIBULES AT TOILET & STORAGE ROOMS
	6	CLASSROOM	〃	〃	〃	〃			〃	〃	〃	⑥ SEE DET. ④ & ⑤ SHT. A-5
	7	CLASSROOM	〃	〃	〃	〃			〃	〃	〃	
	8	CLASSROOM	A.T.	R.B.	PLAS. (1) & BRICK	PTD.			ACT. (2) & PLAS.	PTD.	VARIES	
	9	OFFICE	C.T.	C.T.	PLAS.	PTD.	C.T.	PTD.	PLAS.	PTD.	8'-2 1/4"	
	10	STORAGE	CONC.	R.B.	EXP. BRICK & PLAS.	NAT. PTD.						
	11	CONF. PRIV. ROOM	CONC.	R.B.	BRICK & PLAS.	NAT. PTD.						
	12	GIRLS	C.T.	C.T.	PLAS.	PTD.	C.T.	PTD.	PLAS.	PTD.	8'-2 1/4"	
	13	VESTIBULE	CONC.	—	BRICK	NAT.			PLAS.	PTD.	7'-11"	
	14	VESTIBULE	CONC.	—	BRICK	NAT.			PLAS.	PTD.	7'-11"	



AT BRICK WALL (1)



AT PLASTER WALL (2)

CEILING TO WALL CONNECTIONS

SCALE 3"=1'-0"

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

25452 APPROVED NOV 12 1964

APPLICATION NO. FOR E. Mosg A.R.D.

APPROVED:
ARCHITECT
ENGINEER

APPROVED: Dennis Williams
Curtis Thiemann

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT

FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY [signature]
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
863 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 16 OF 55

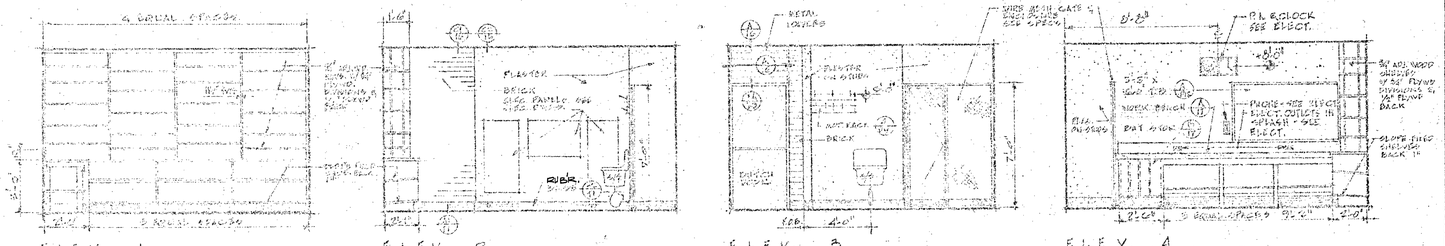
C-2 425 (16)



ELEV. 1 ELEV. 2 ELEV. 3

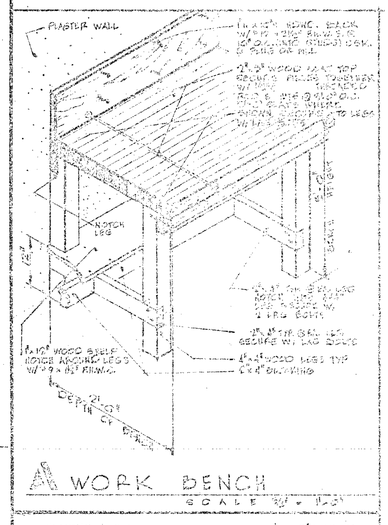
STORAGE C2-10

SCALE 1/4" = 1'-0"



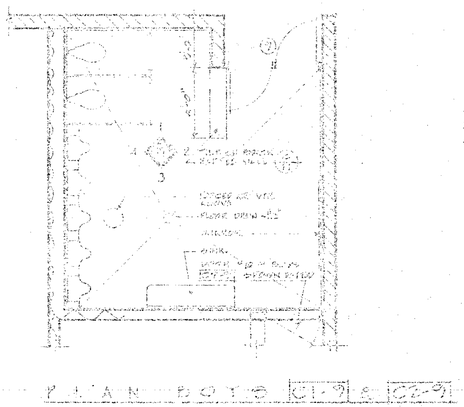
ELEV. 1 ELEV. 2 ELEV. 3 ELEV. 4

CUSTODIAN PLAY EQUIPMENT STORAGE C2-11



WORK BENCH

SCALE 1/2" = 1'-0"

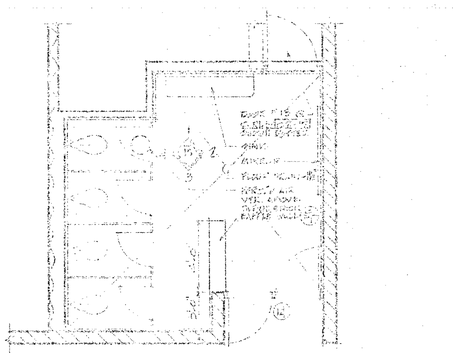


PLAN BOYS C1-9 & C2-9

ELEV. 1 ELEV. 2 ELEV. 3 ELEV. 4

BOYS C1-9 & C2-9

BASEBALL BAT STORAGE



PLAN GIRLS C1-12 & C2-12

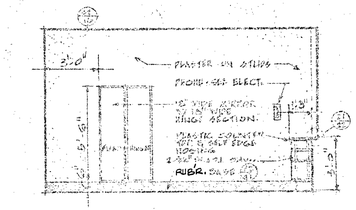
ELEV. 1 ELEV. 2 ELEV. 3 ELEV. 4

GIRLS C1-12 & C2-12

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

25452 APPROVED NOV 12 1964

APPLICATION NO. BY C. Meeg A&E



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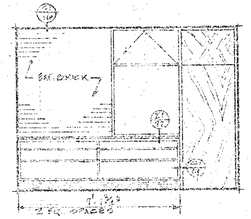

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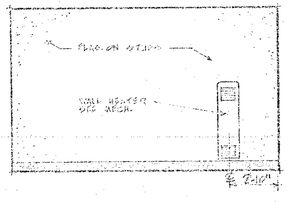

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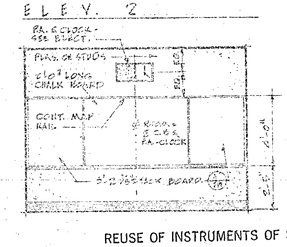
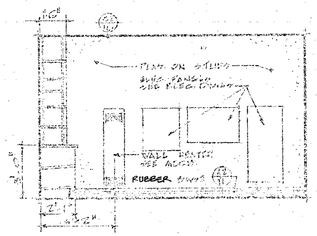


ELEV. 4

OFFICE C1-10

REUSE OF INSTRUMENTS OF SERVICE

All drawings, specifications and other work products for this project are instruments of Service for this site and project only. Reuse of any instruments of Service shall be at the District's risk and the District agrees to defend, indemnify and hold harmless the Architect and his consultants from all claims, damages and expenses including attorney's fees arising out of such reuse by the District or by others acting through the District.



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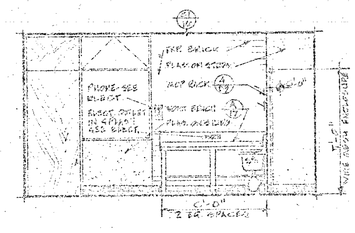

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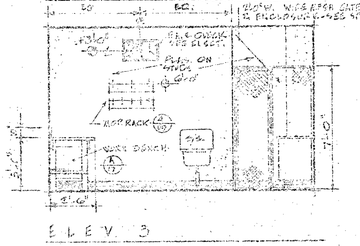

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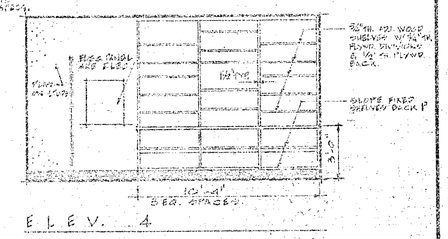


ELEV. 4

STORAGE CUSTODIAN C1-11

APPROVED:
ARCHITECT
ENGINEER

APPROVED: FOR THE DISTRICT
Curtis Clemmer

LOCUST SCHOOL FOR THE
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

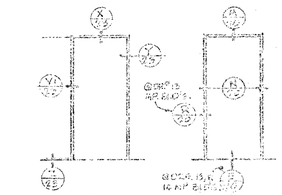
HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

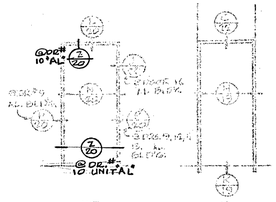
APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 10 1964

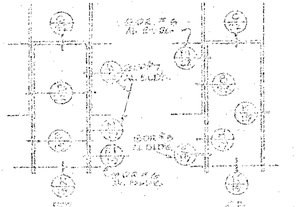
LEE B. KLINE, ARCHITECT, A.I.A.
968 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

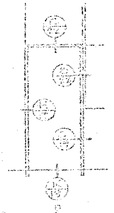
DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 17
OF 55

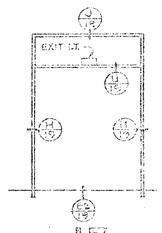
C1&C2 (17) 425

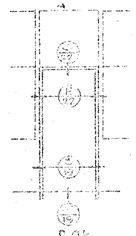


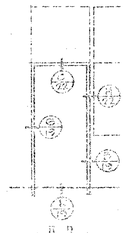


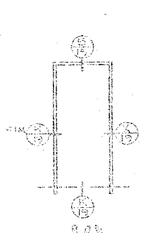


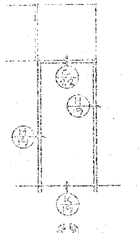


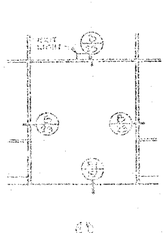


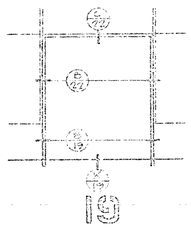


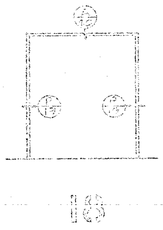


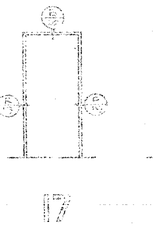


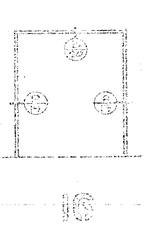


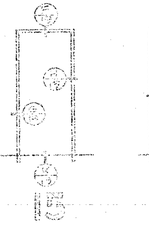




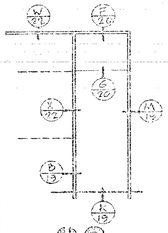




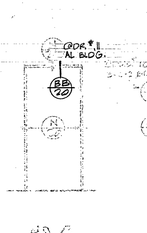


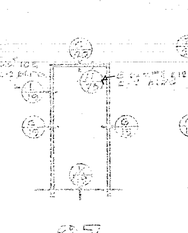


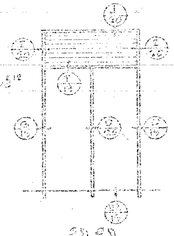


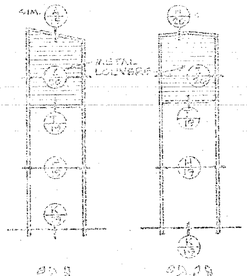


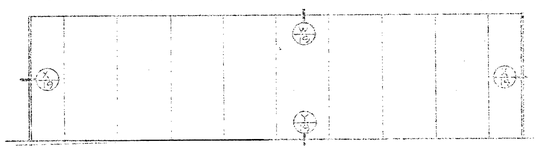


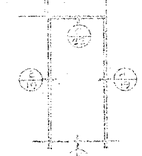


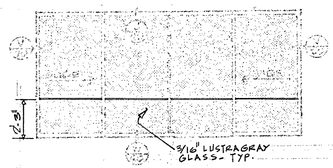


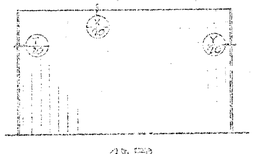












TYPICAL FRAME DIMENSIONS

GENL. NOTES:

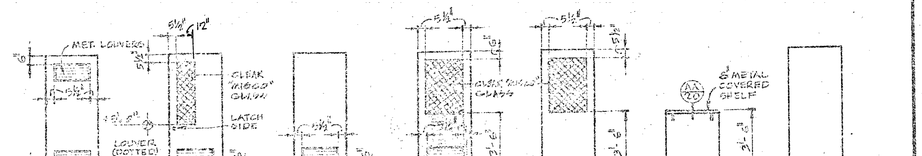
1. ALL DOORS 1¾" THICK UNLESS OTHERWISE NOTED
2. ALL EXTERIOR DOOR/PANEL EDGES SHALL BE OPERABLE FROM THE INTERIOR WITHOUT THE USE OF SPECIAL KNOWLEDGE OR EFFORT.
3. MAXIMUM SPACING OF ANCHORS BETWEEN DOOR FRAMES 24" O.C. U.N.O.

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
APPLICATION NO. 25452 APPROVED NOV 12 1964
for C. Macy A.I.A.

DOOR SCHEDULE

UNIT	DOOR NUMBER	DOOR TYPE	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	FRAME TYPE	FRAME SIZE WIDTH	FRAME SIZE HEIGHT	LOUVER SIZE WIDTH	LOUVER SIZE HEIGHT	REMARKS
G1	(1)	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	2	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	3	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	4	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	5	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	6	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	7	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	8	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	9	A	2'-2½"	7'-0"	22	3'-2"	6'-0"			
	10	A	3'-0"	7'-0"	26	3'-0"	6'-11½"			FIXED 1⅜" TH. DOOR PANEL ABOVE
	11	A	3'-0"	7'-0"	26	3'-0"	6'-11½"			FIXED 1⅜" TH. DOOR PANEL ABOVE
	12	A	2'-2½"	7'-0"	22	3'-2"	6'-0"			
	13	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	14	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	15	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	16	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	17	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	18	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	19	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	20	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	21	A	3'-0"	6'-11¼"	24					
	22	A	3'-0"	6'-11¼"	24					
	23	A	3'-0"	6'-11¼"	24					
	24	A	3'-0"	6'-11¼"	24					
G2	1	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	2	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	3	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	4	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	5	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	6	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	7	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	8	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	9	A	2'-1'-0"	7'-0"	22	6'-2"	3'-0"			
	10	A	3'-0"	6'-11½"	25	3'-0"	6'-11½"			
	11	A	8'-0"	6'-11½"	21	3'-0"	6'-11½"			
	12	A	3'-0"	6'-11½"	25	3'-0"	6'-11½"			DITCH DOOR SEE ⑭
	13	A	3'-0"	6'-11½"	25	3'-0"	6'-11½"			
	14	A	3'-2½"	7'-0"	22	3'-2"	6'-0"			
	15	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	16	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	17	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	18	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	19	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	20	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	21	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	22	A	3'-0"	7'-0"	2	3'-0"	6'-11½"			
	23	A	3'-0"	6'-11¼"	24					
	24	A	3'-0"	6'-11¼"	24					
	25	A	3'-0"	6'-11¼"	24					
	26	A	3'-0"	6'-11¼"	24					

UNIT	DOOR NUMBER	DOOR TYPE	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	FRAME TYPE	FRAME SIZE WIDTH	FRAME SIZE HEIGHT	LOUVER SIZE WIDTH	LOUVER SIZE HEIGHT	REMARKS
A1	(1)	A	3'-0"	7'-0"	1	3'-2½"	6'-11¾"			
	2	A	3'-0"	7'-0"	1	⁂	⁂			
	3	A	3'-0"	7'-0"	2					
	4	E	3'-0"	7'-0"	21			2'-7"	6"	CLASS 'E' LABEL ASSEMBLY
	5	A	3'-0"	7'-0"	2					
	6	A	3'-0"	7'-0"	2					
	7	A	3'-0"	7'-0"	2	⁂	⁂			
	8	A	3'-0"	7'-0"	2	3'-0"	6'-11¾"			
	9	A	3'-0"	7'-0"	2					
	10	E	3'-0"	7'-0"	21			2'-1"	6"	'E' LABEL ASSEMBLY PROVIDE & FUSIBLE LOUVER
	11	F1	2'-3"	7'-0"	24			1'-9"	10"	FUSIBLE FUSIBLE LOUVER
	12	F	2'-8"	7'-0"	3					UNDER-CUT DOOR 1"
	13	A	2'-6"	7'-0"	3					※WOOD FOLDING-SEE SPECS.
	14	※			27	6'-0"	7'-1⅜"			SHOP SLIDING DOOR, PROVIDE FINISH HARDWARE
	15	F1	2'-8"	7'-0"	7	2'-7"	7'-0"	1'-9"	1'-0"	
	16	E	2'-8"	7'-0"	5			1'-9"	11'-0"	
	17	A	3'-0"	8'-1½"	※					※ SEE DETAIL ⑭ IN SPECS.
M1	1	A	2'-3'-0"	7'-0"	8					
	2				28	14'-11½"	7'-1⅞"			ALUM. SLIDING DOOR/ INT SCREEN
	3	A	3'-0"	7'-0"	9	5'-0"	6'-8¼"			
	4	A	3'-0"	7'-0½"	10	5'-0"	7'-2⅛"			
	5	A			30	17'-0½"	7'-2"			
	6	A	3'-0"	7'-0½"	10	5'-0"	7'-0⅛"			
	7※	A	3'-0"	7'-0"	11	5'-0"	6'-11¾"			※ SCREEN DOOR (SWING IN)
	8	A	3'-6"	7'-0"	12	5'-0"	6'-11¾"			
	9	A	2'-3'-0"	7'-0"	12	6'-0"	9'-0"			
	10	A	3'-0"	7'-0"	14	5'-0"	6'-11¾"			CLASS 'E' LABEL ASSEMBLY
	11	A	3'-0"	7'-0⅛"	15	5'-0"	7'-0⅛"			
	12	A	3'-0"	7'-0½"	15	5'-0"	7'-0⅝"			
	13	A	2'-3"	6'-11¼"	6					UNDER-CUT DOOR 1"
	14	A	7'-2"	6'-11¼"	6					UNDER-CUT DOOR 1"
	15	A	3'-0"	6'-11¼"	6					
	16	A	2'-3'-0"	7'-1¼"	18					
	17	A	2'-3'-0"	7'-1⅛"	16					
	18	A	3'-0"	7'-1⅛"	17					
	19	A	8'-0"	7'-0"	24					
	20	E	2'-8"	7'-0"	21			1'-7"	1'-0"	PROVIDE FUSIBLE LOUVER. LOW LOUVER 6'-11" DOOR
	21				※					※ SEE DETAIL ⑭ IN SPECS.
K	1	A	2'-3"	7'-0"	19	5'-0"	6'-11¾"			
	2	G	3'-0"	6'-11½"	14	5'-0"	6'-11¾"	2'-2"	6"	HIGH & LOW LOUVERS
	3	A	2'-3'-0"	7'-0"	19	6'-0"	6'-11¾"			
	4	A	3'-0"	7'-0"	22	3'-0"	6'-11¾"			
	5	E	3'-0"	7'-0"	20	3'-0"	VARIES	2'-1"	8"	CLASS 'E' LABEL ASSEMBLY
	6	A	3'-0"	7'-0"	29	3'-0"	6'-11¾"			
	7	D	2'-8"	7'-0"	25			1'-9"	6"	
	8	D	2'-8"	7'-0"	25			1'-9"	6"	



DOOR TYPES

REUSE OF INSTRUMENTS OF SERVICE
All drawings, specifications and other work products for this project are instruments of service for this site and project only. Reuse of any instruments of service shall be at the District's risk and the District agrees to defend, indemnify and hold harmless the Architect and his consultants from all claims, damages and expenses including attorney's fees arising out of such reuse by the District or by others acting through the District.

APPROVED: ARCHITECT / ENGINEER

APPROVED: FOR THE DISTRICT — Dennis Willmore, Curtis Chumbo

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT — FOR THE — WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

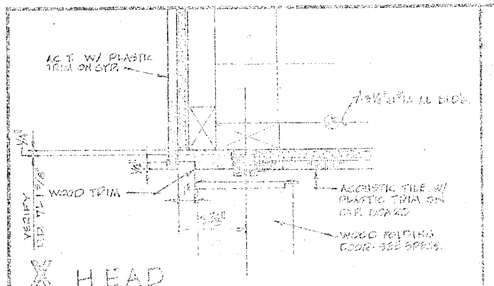
APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
965 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11/12/64
DRAWN BY

DRAWING NO. 16
OF 55

425



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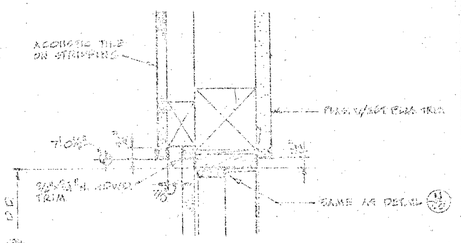

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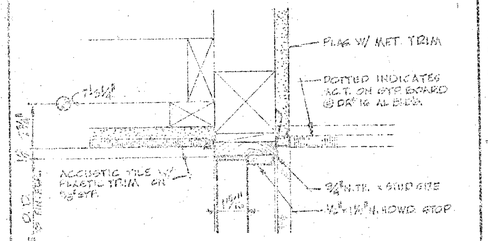

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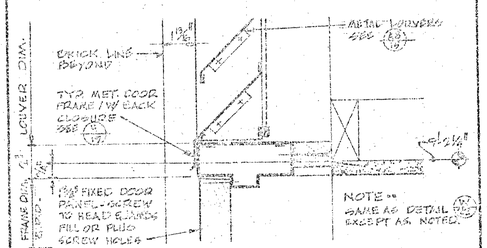

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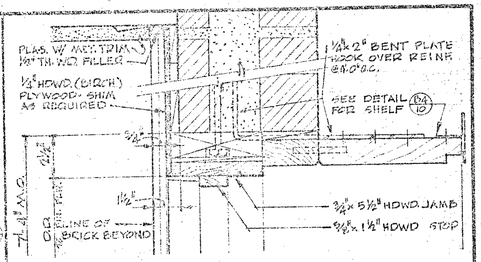

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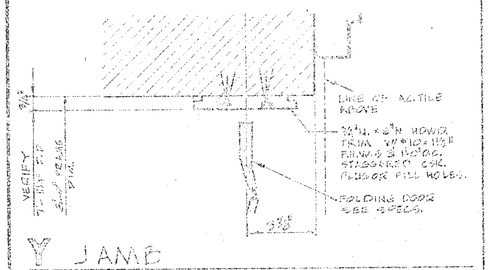

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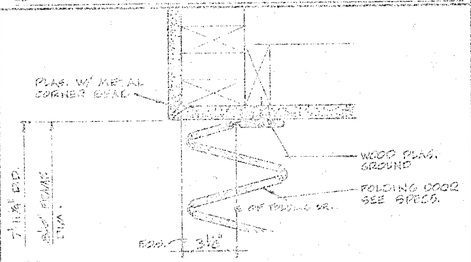

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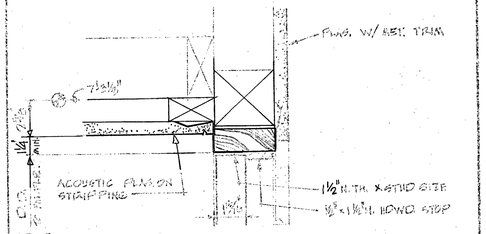

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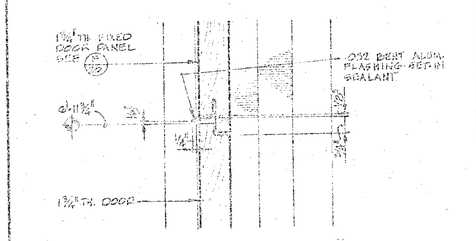

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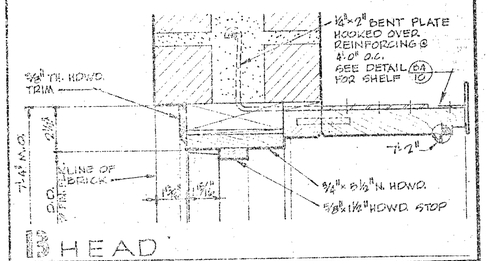

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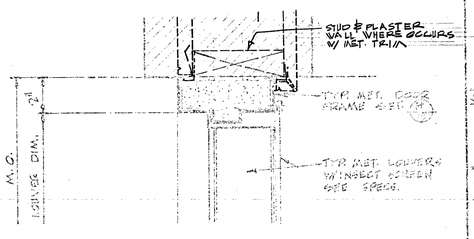

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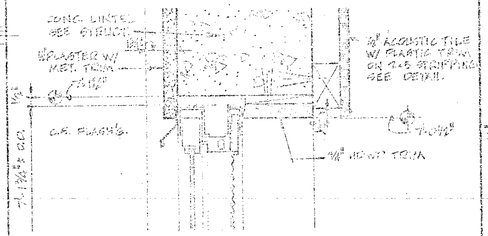

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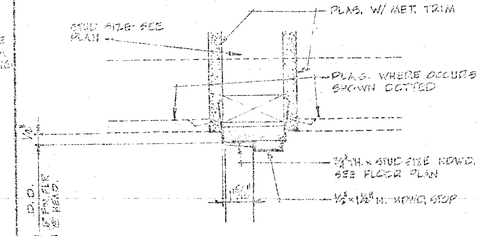

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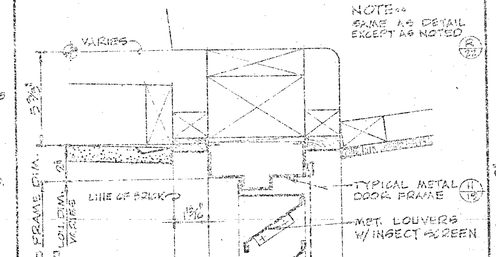

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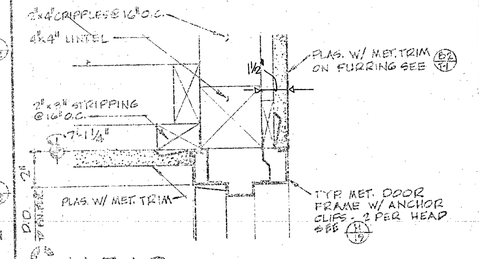

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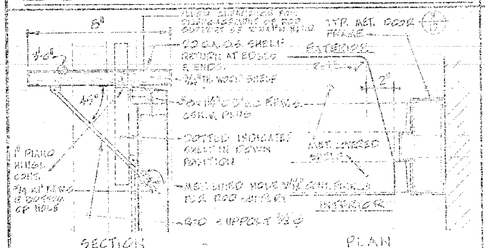

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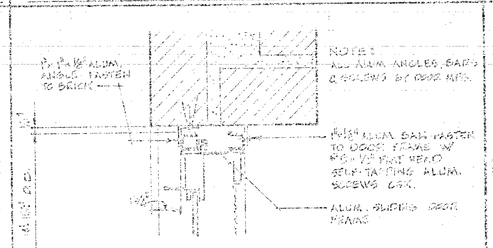

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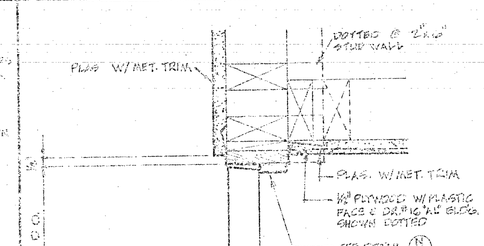

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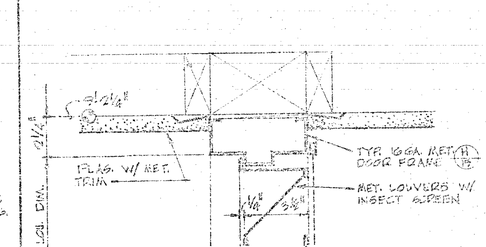

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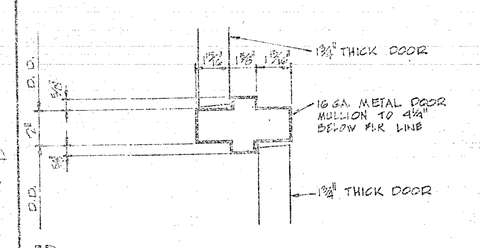

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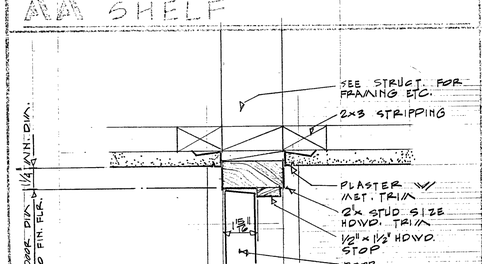

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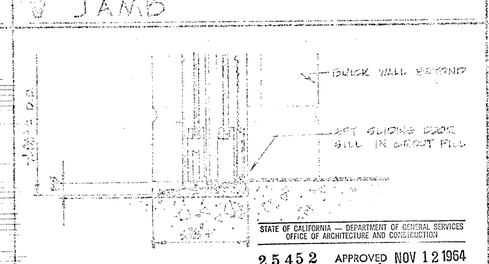

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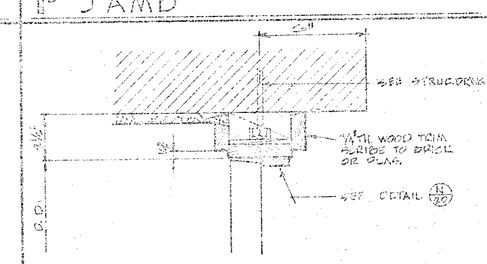

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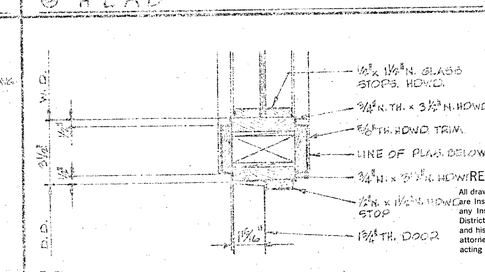

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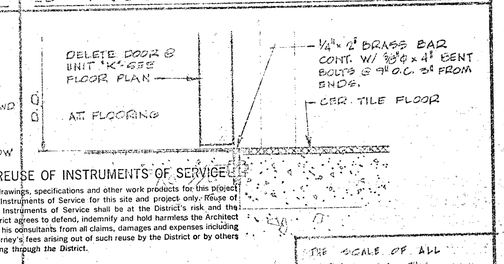

E THRESHOLD

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. BY E. Mag A.B.O. ARCHITECT

REUSE OF INSTRUMENTS OF SERVICE
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THE SCALE OF ALL DETAILS ON THIS SHEET IS 3"=1'-0"

APPROVED:
ARCHITECT
ENGINEER

APPROVED: DIVISION OF ARCHITECTURE
Ronnie Williams
Burton Blessman

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

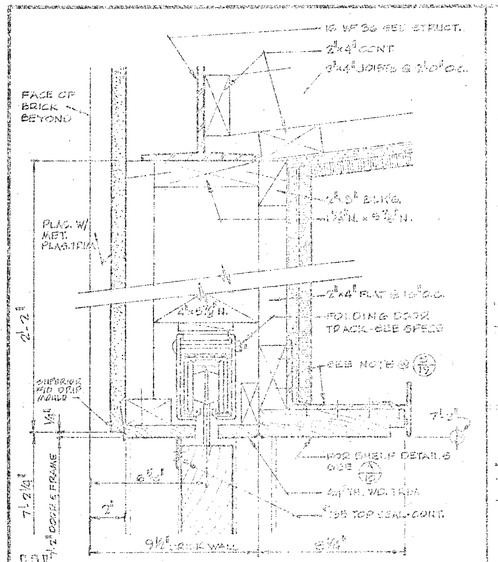
APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 10 1964

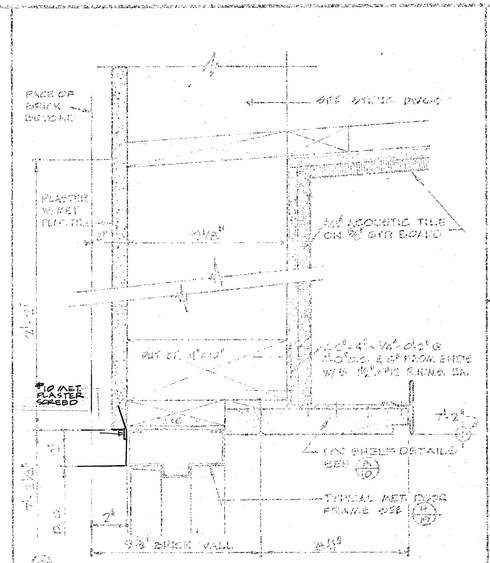
LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

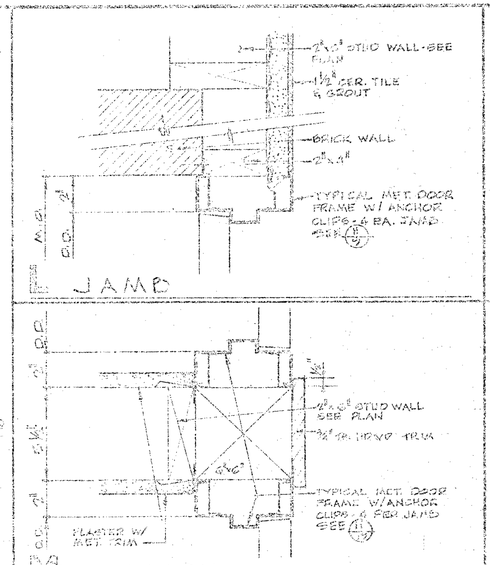
DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 20
OF 55

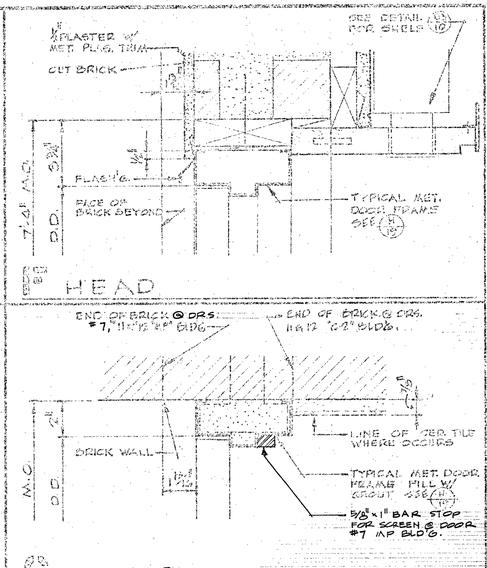
425

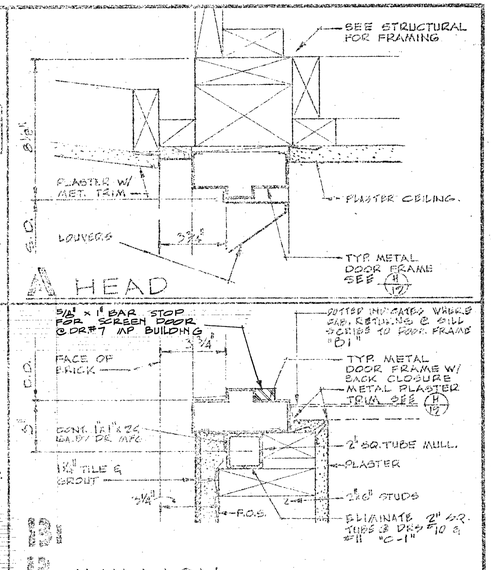
(20)

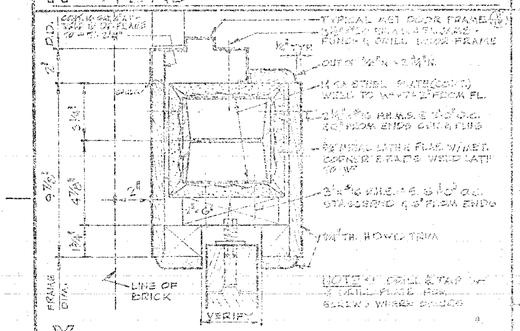


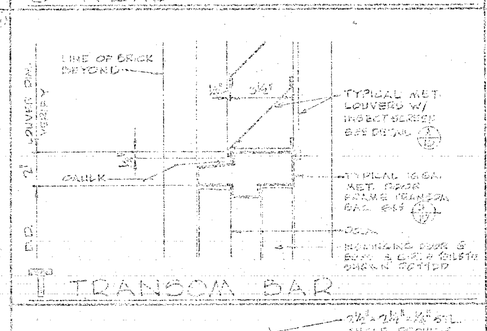


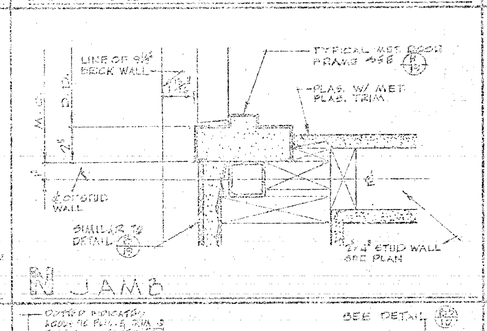


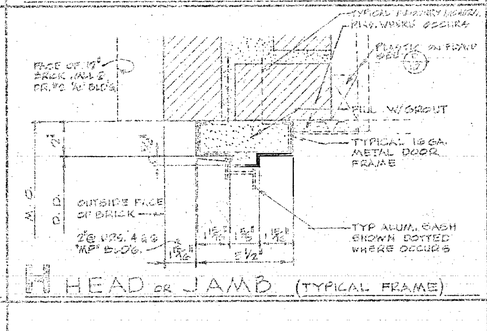


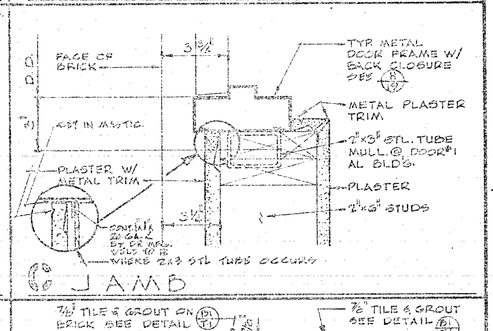


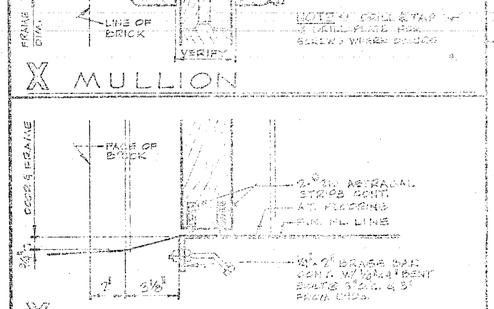


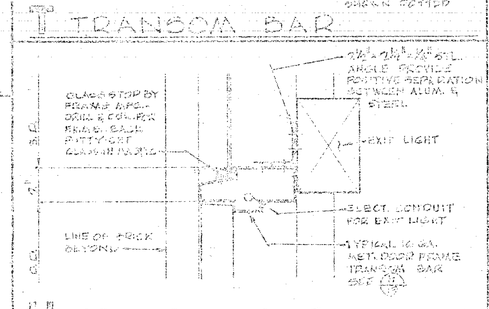


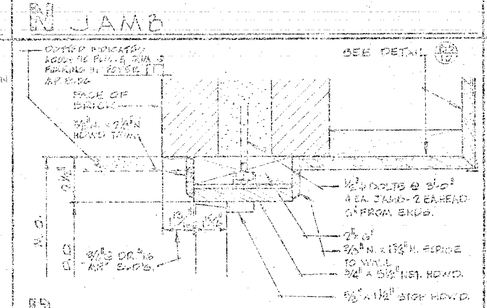


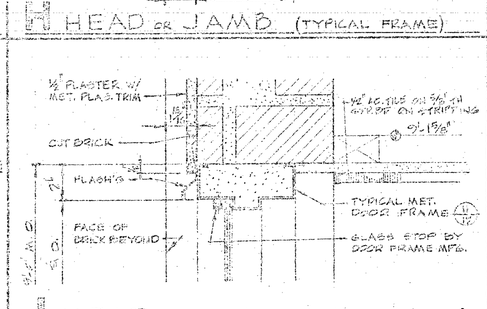


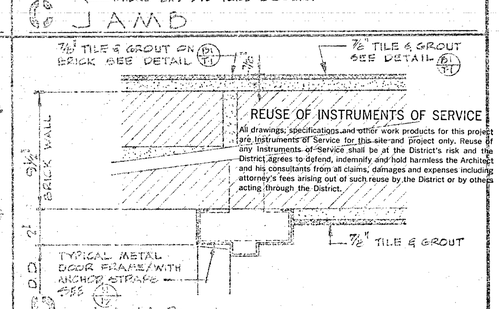


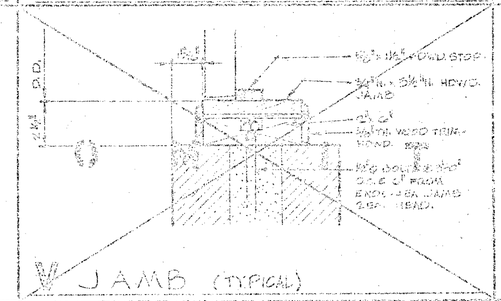


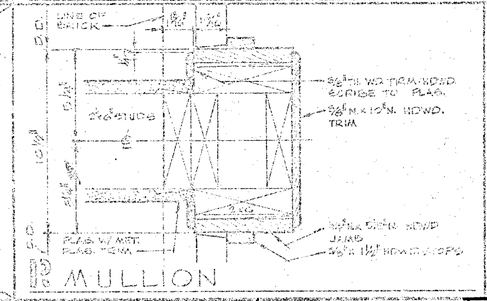


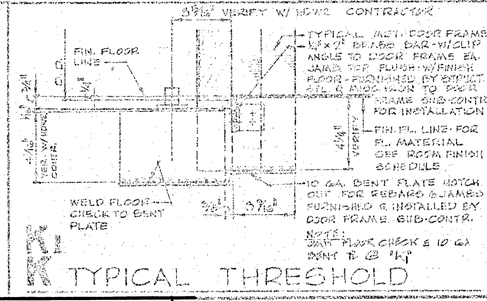


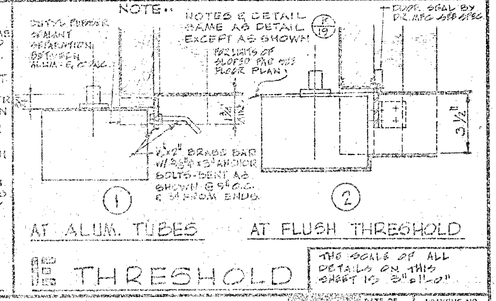












STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. Per E. Mrag A.S.D. PRINCIPAL ARCHITECTURAL AND ENGINEERING

APPROVED: ARCHITECT
APPROVED: FOR THE ARCHITECT
ENGINEER

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

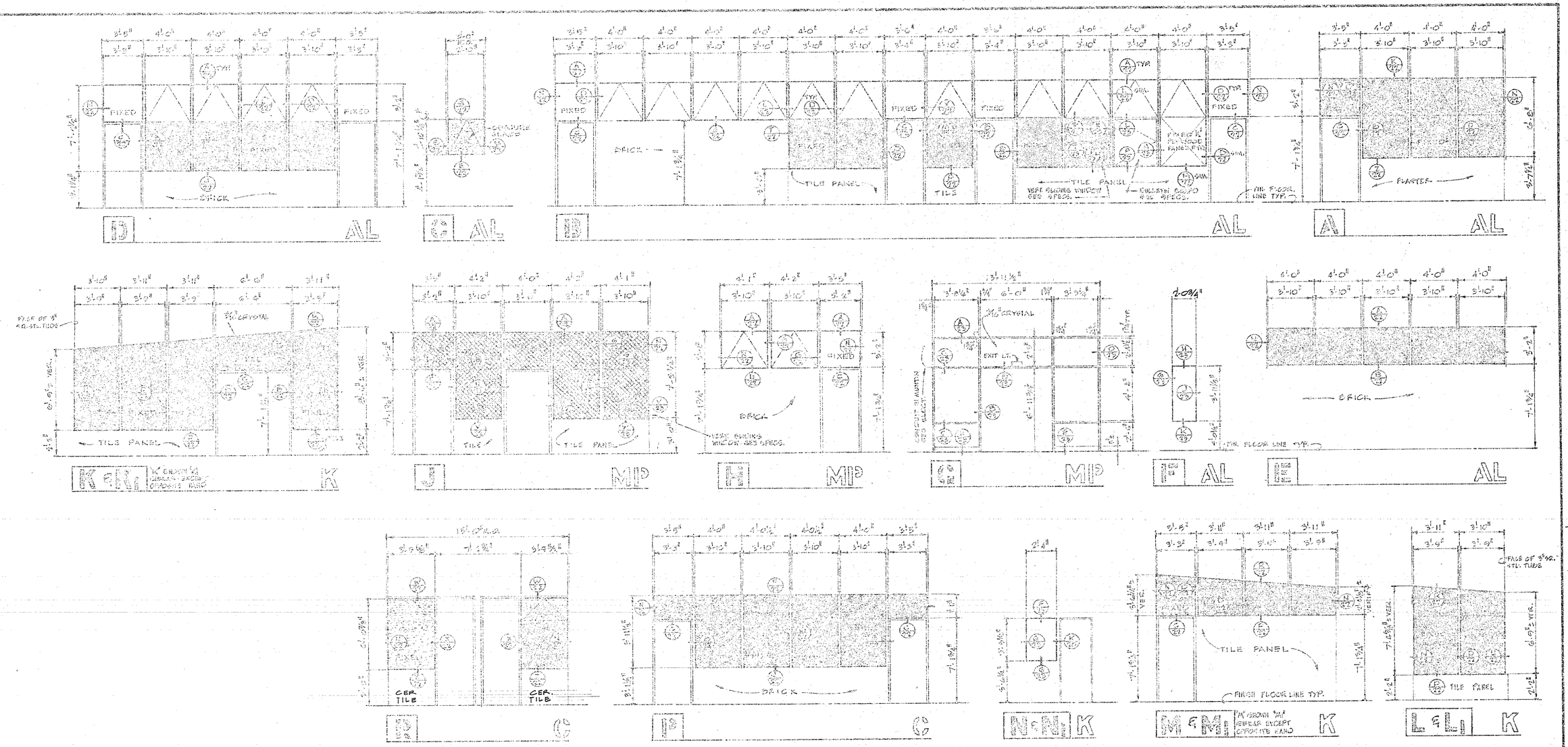
APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 10 1964

LEE D. KLINE, ARCHITECT, A.I.A.
863 WEST COLONADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 19
OF 55

THE DOORS OF ALL DETAILS ON THIS SHEET IS 3'-0" x 7'-0"

REUSE OF INSTRUMENTS OF SERVICE
All drawings, specifications and other work products for this project are Instruments of Service for this site and project only. Reuse of any Instruments of Service shall be at the District's risk and the District agrees to defend, indemnify and hold harmless the Architect and his consultants from all claims, damages and expenses including attorney's fees arising out of such reuse by the District or by others acting through the District.



GEN'L. NOTES:

- ALL HEIGHTS ARE FROM FINISHED FLOOR LINE.
- ALL OPERABLE SASH IN THE ADMINISTRATION, MULTI-PURPOSE & KINDERGARTEN BUILDINGS SHALL BE SCREENED



LEGEND:

- GLARE REDUCING GLASS 7/32" GRAYLITE 14 - SEE SPECS.
- GLARE REDUCING GLASS 3/16" LUSTRGRAY - SEE SPECS.
- WIRE GLASS - 1/4" MISCO, POLISHED.
- OPERATING SECTION
- CLEAR GLASS - DOUBLE STRENGTH "B" QUALITY OR 3/16" CRYSTAL GLASS WHERE NOTED.
- OBSCURE GLASS - SEE SPECS.

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STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

25452 APPROVED NOV 12 1964
APPLICATION NO. For C. Mag A.B.D. PRINCIPAL STR. CIVIL ENGINEER

APPROVED: [signature]
ARCHITECT
ENGINEER

APPROVED: FOR THE DISTRICT
[signature]
[signature]

LOCUST SCHOOL FOR THE
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

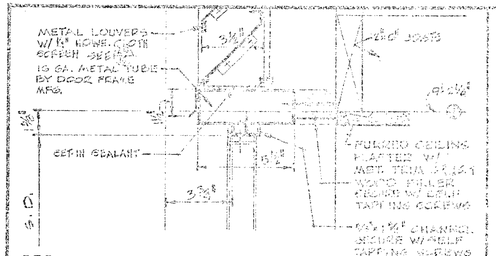
APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY [signature]
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 21 OF 55

425

(21)



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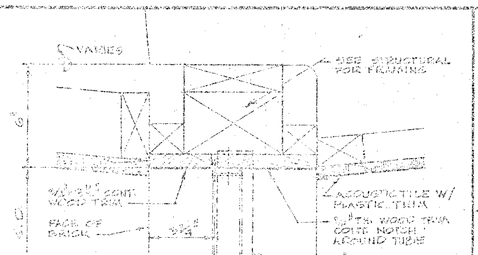
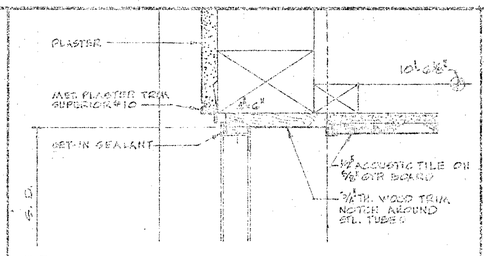
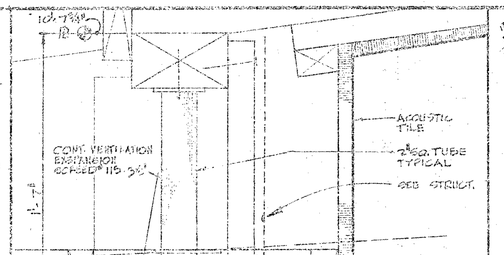


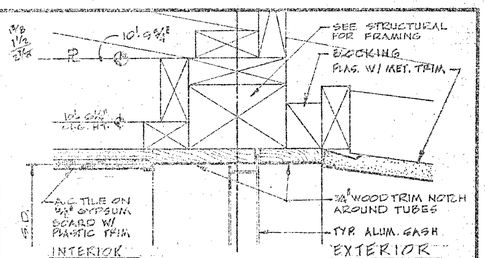
R HEAD



K HEAD



HEAD @ CLASSROOM



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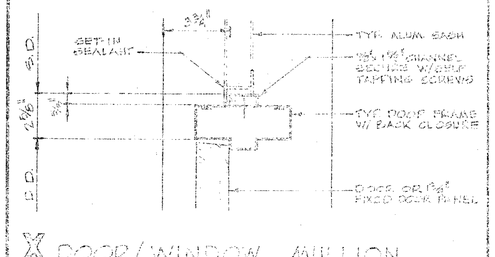

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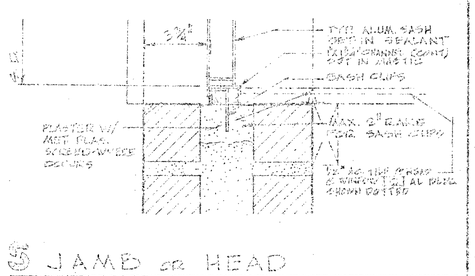
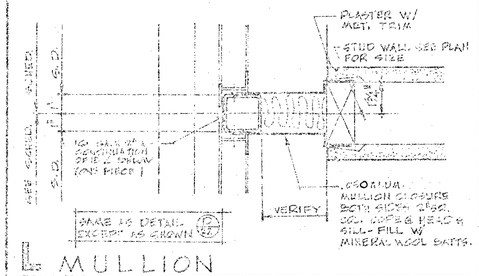


S JAMB or HEAD



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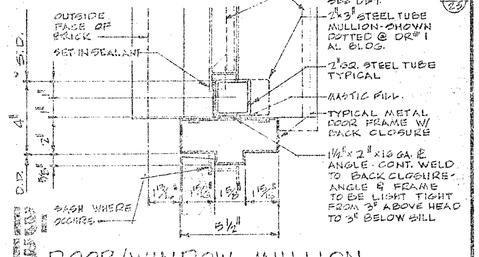

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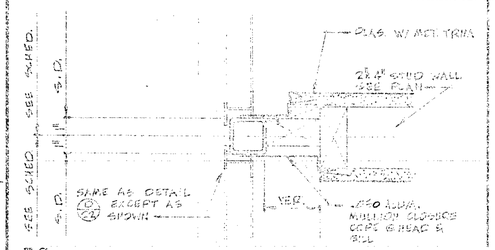

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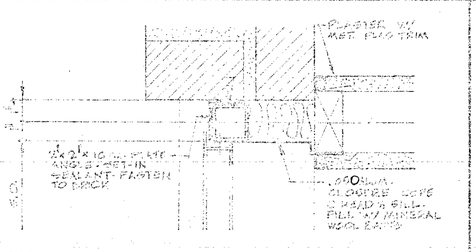

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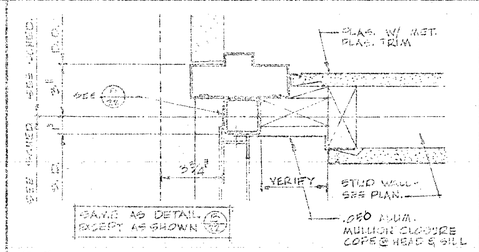

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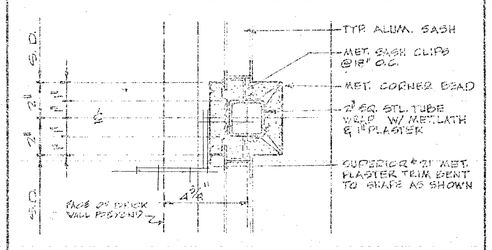

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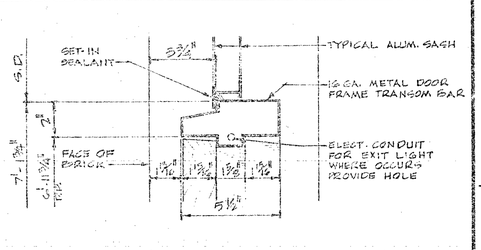

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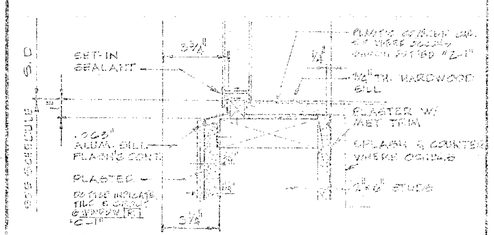
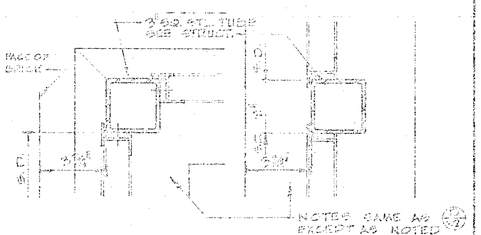


Z-Z1 SILL



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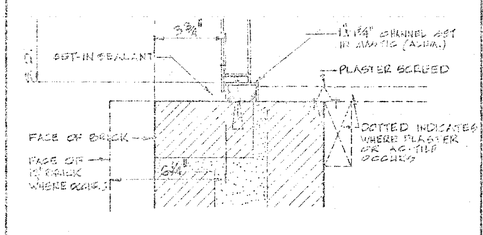

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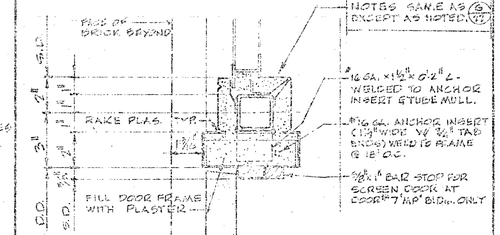

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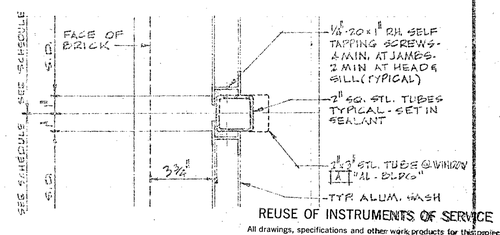

D MULLION

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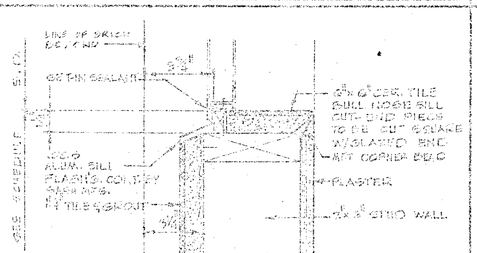

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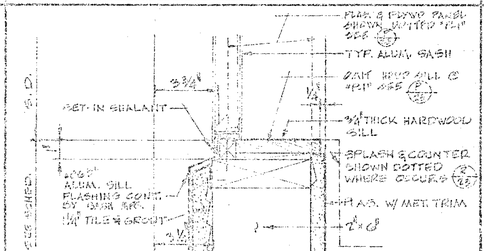
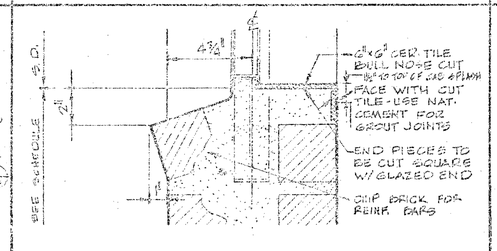
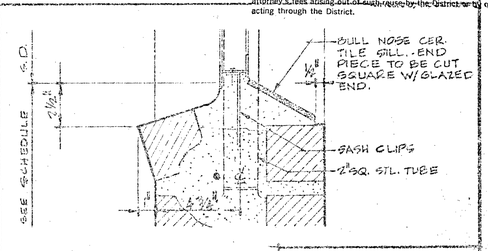


B, B1 SILL



J SILL



E SILL

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. For C. Mag H.S.D.
STRUCTURAL ENGINEER

THE SCALE OF ALL DETAILS ON THIS SHEET IS 3" = 1'-0"

APPROVED: Lee B. Kline
ARCHITECT
ENGINEER

APPROVED: BOARD OF TRUSTEES
Dennis Baltimore
Clerk

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

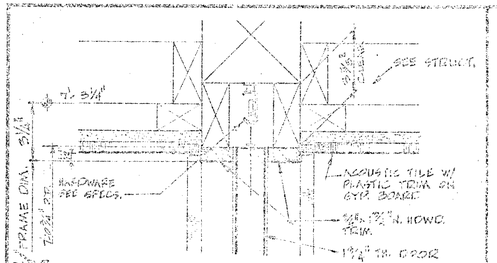
APPROVED
CLENN E. VANCE
STATE ARCHITECT
BY
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

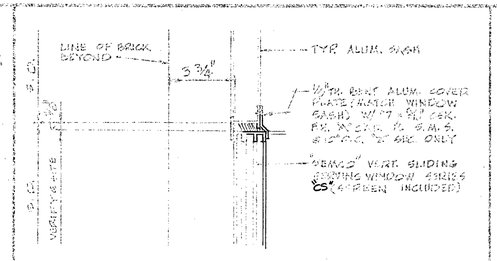
DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 22
OF 55

425

(22)



X HEAD



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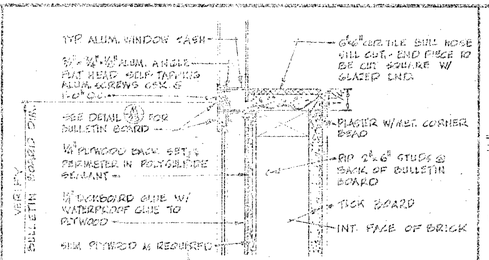

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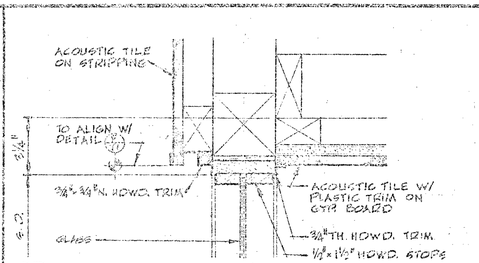

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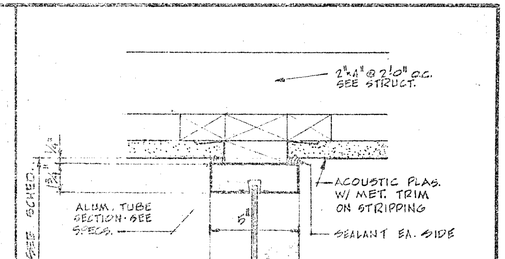
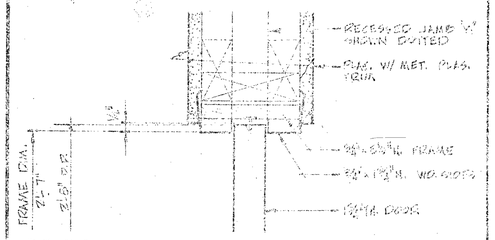
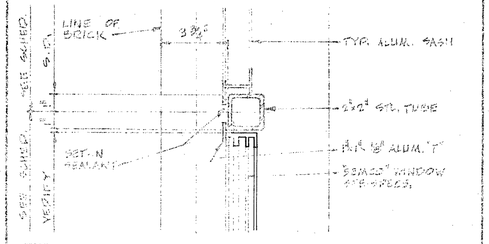


A HEAD



Y-Y1 JAMB



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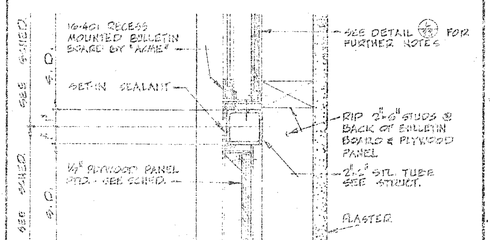

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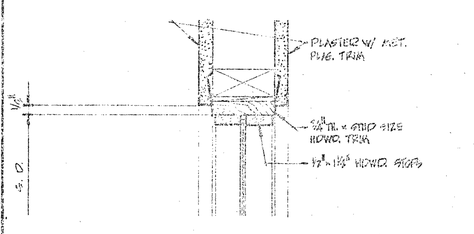
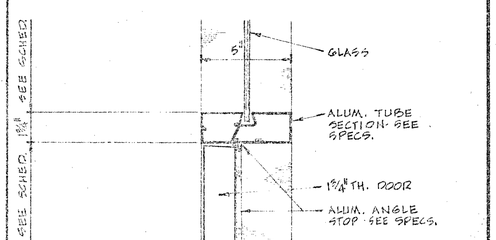


G JAMB, HEAD OR SILL



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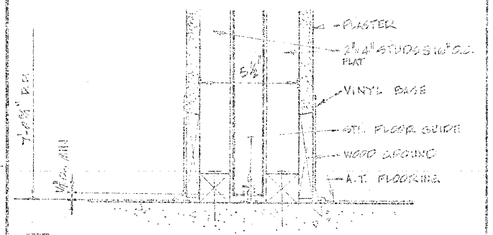
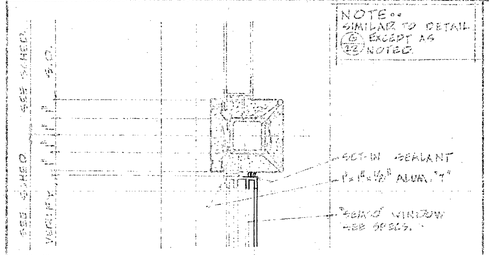


Z BASE



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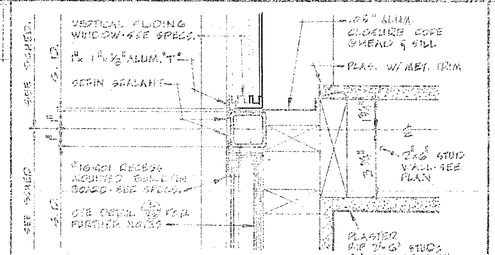

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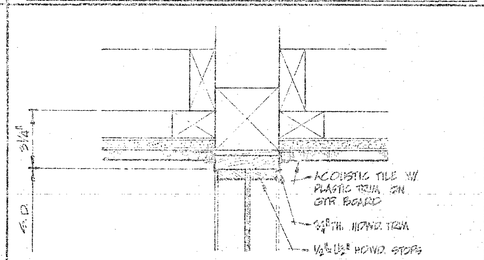
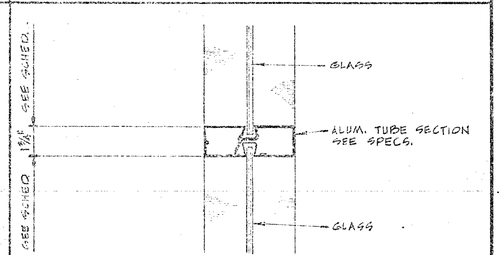


H HEAD



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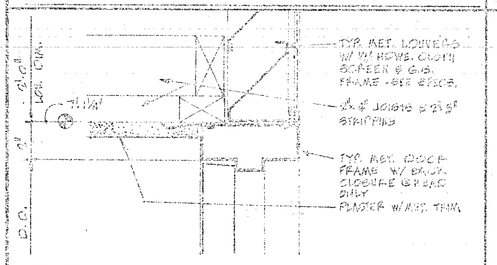

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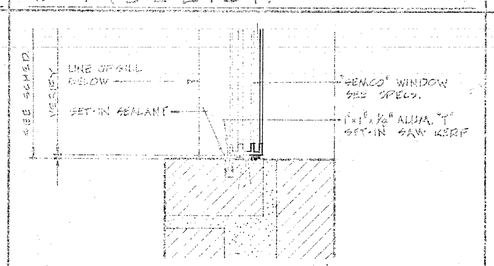
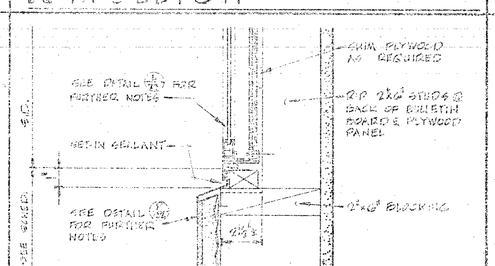
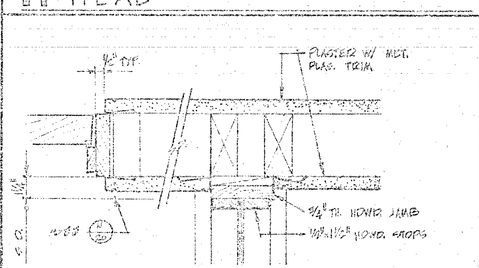


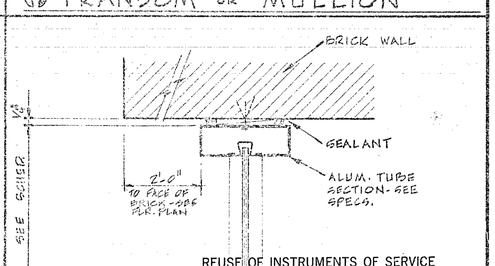
V JAMB



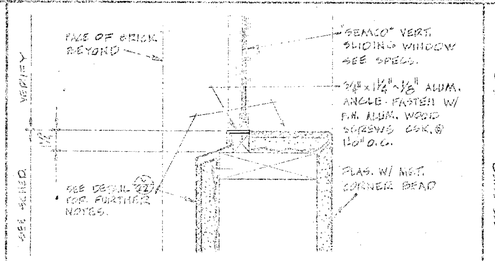
P SILL



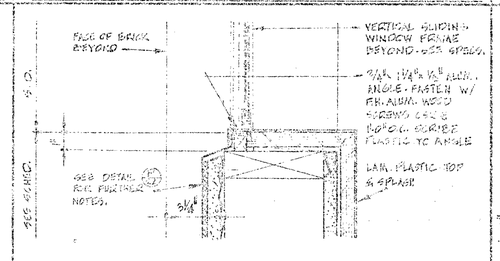
J JAMB



D JAMB



W SILL



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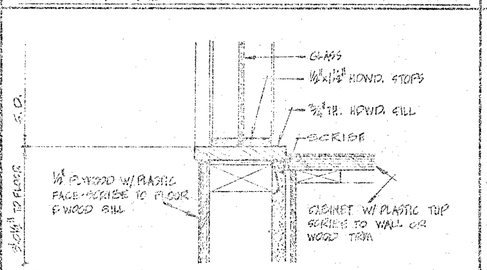
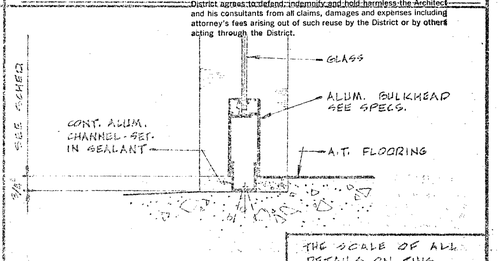


K SILL



E BULKHEAD

NOTE: SCALE 3" = 1'-0" UNLESS OTHERWISE NOTED.

THE SCALE OF ALL DETAILS ON THIS SHEET IS 3" = 1'-0"

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. For E. Morey A.P.A.
PRINCIPAL STRUCTURAL ENGINEER

APPROVED: [illegible] ARCHITECT

APPROVED: SCHOOL DISTRICT Vernon Wilkinson, Curtis Chambers

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-8748
LOS ANGELES 17, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY [illegible]
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
968 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. 23
OF 55

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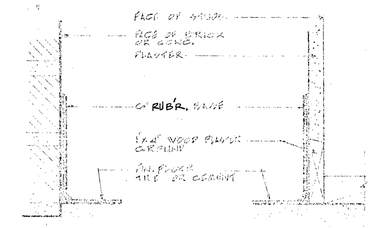
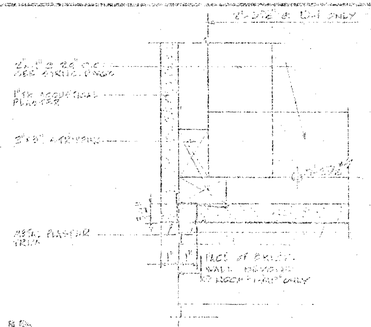


A1 BRICK OR CONC. (1)

A1 STUDS & PLASTER (2)

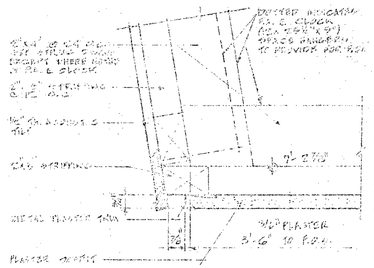
A VINYL BASE DETAILS

SCALE 3"=1'-0"



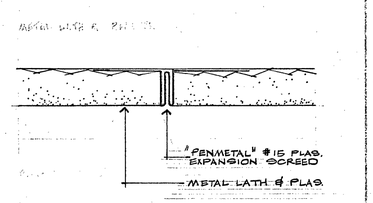
D PLASTER SOFFIT

SCALE 3"=1'-0"



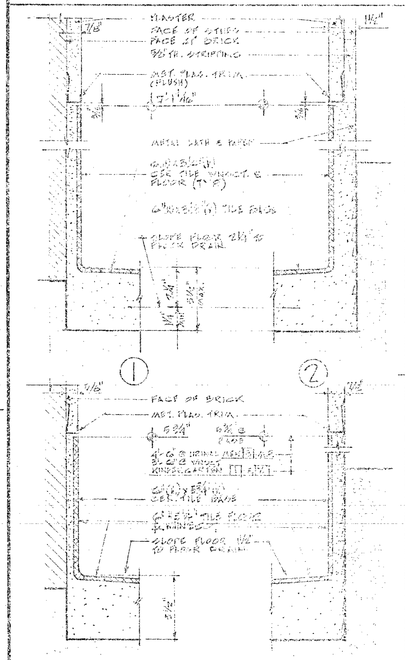
SOFFIT AT "C" BLDG'S

SCALE 3"=1'-0"



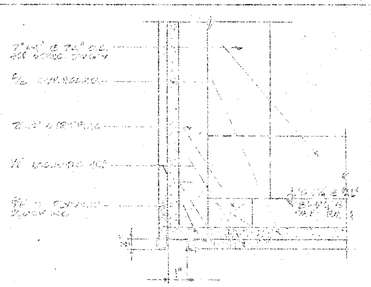
L EXPANSION SCREED

SCALE 1/2 F.S.D.



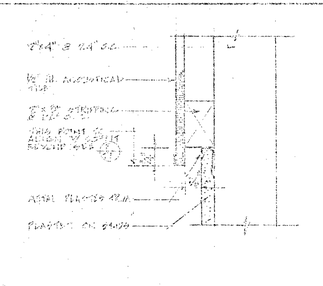
B CER. TILE DETAILS

SCALE 3"=1'-0"



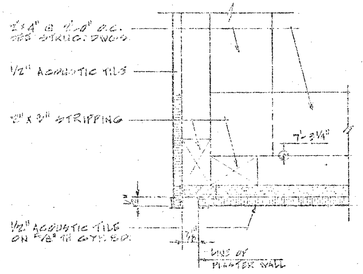
E TYP. A.C.T. SOFFIT

SCALE 3"=1'-0"



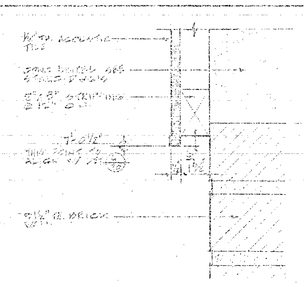
M A.C. TILE FURRING

SCALE 3"=1'-0"



M SOFFIT @ "K" BLDG.

SCALE 3"=1'-0"

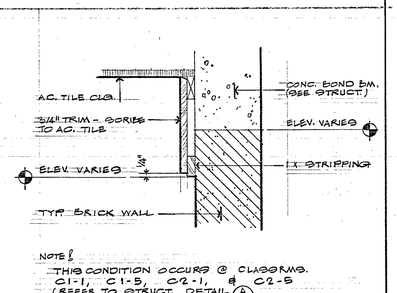


F SOFFIT AT "K" BLDG.

SCALE 3"=1'-0"

J A.C. TILE FURRING

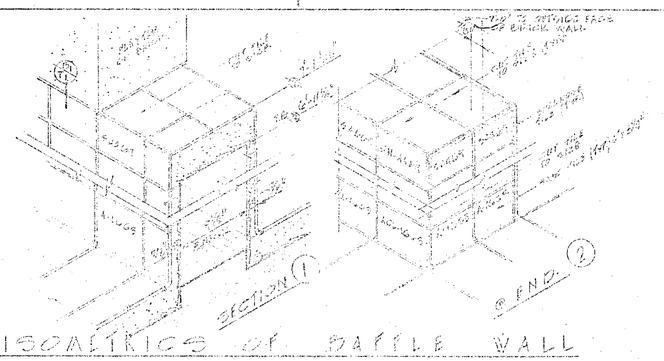
SCALE 3"=1'-0"



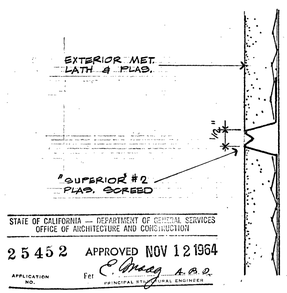
NOTE!
THIS CONDITION OCCURS @ CLASSRMS. C1-1, C1-5, C2-1, & C2-5 (REFER TO STRUCT. DETAIL A 811)

N CLG. @ BOND BEAM

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



G ISOMETRICS of BAFFLE WALL



STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
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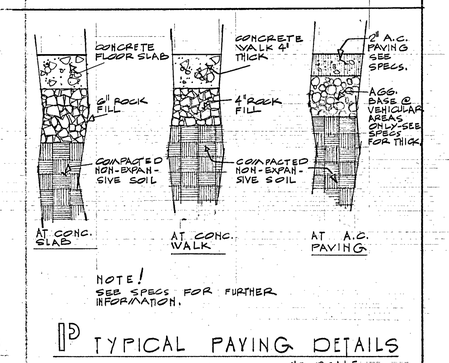
25452 APPROVED NOV 12 1964
APPLICATION NO. For C. Mesag A.S.C.
PRINCIPAL STRUCTURAL ENGINEER

K EXPANSION SCREED

NO SCALE



NOTE!
SEE SPECS FOR FURTHER INFORMATION.

P TYPICAL PAVING DETAILS

NO SCALE

REUSE OF INSTRUMENTS OF SERVICE

All drawings, specifications and other work products for this project are Instruments of Service for this site and project only. Reuse of any Instruments of Service shall be at the District's risk and the District agrees to defend, indemnify and hold harmless the Architect and his consultants from all claims, damages and expenses including attorney's fees arising out of such reuse by the District or by others acting through the District.

APPROVED: Lee B. Kline
ARCHITECT
ENGINEER

APPROVED: FOR THE DISTRICT
Dennis Hillman
Curtis Chambers

LOCUST SCHOOL FOR THE
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

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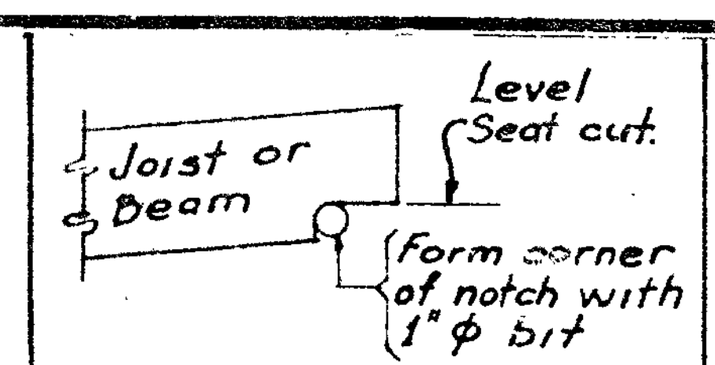
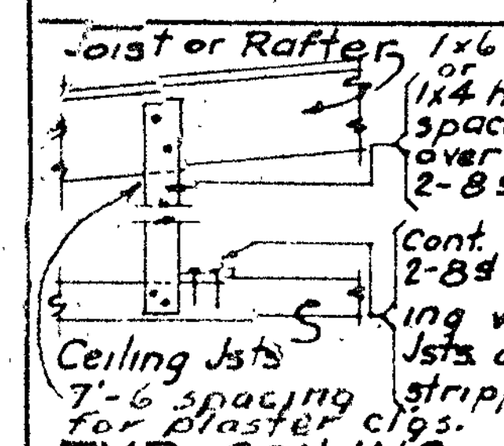
APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
563 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

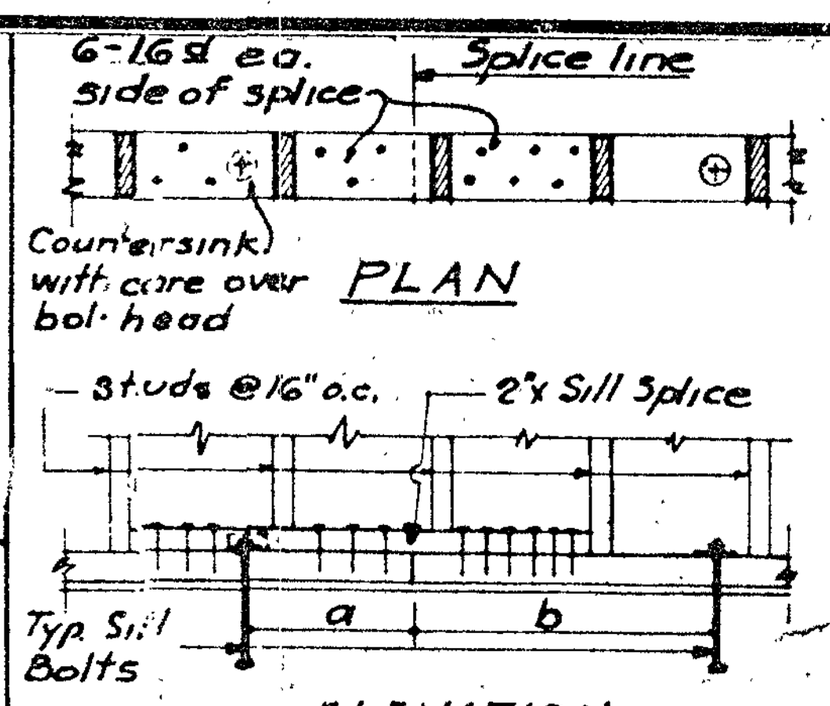
DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. T1
OF 55



TYPICAL JOIST NOTCH — P

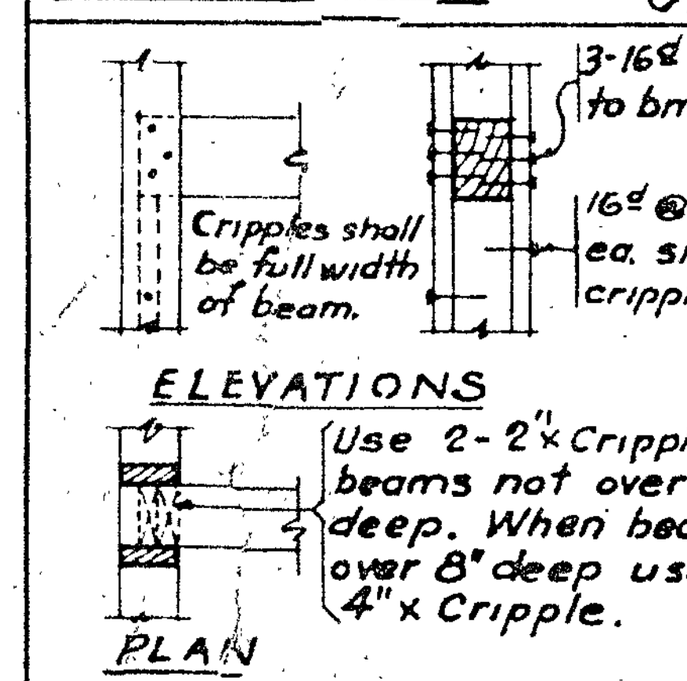


TYP. CEILING JOIST HANGER — Q



This detail required when either "a" or "b" dim. is greater than 9". See Timber Note ③

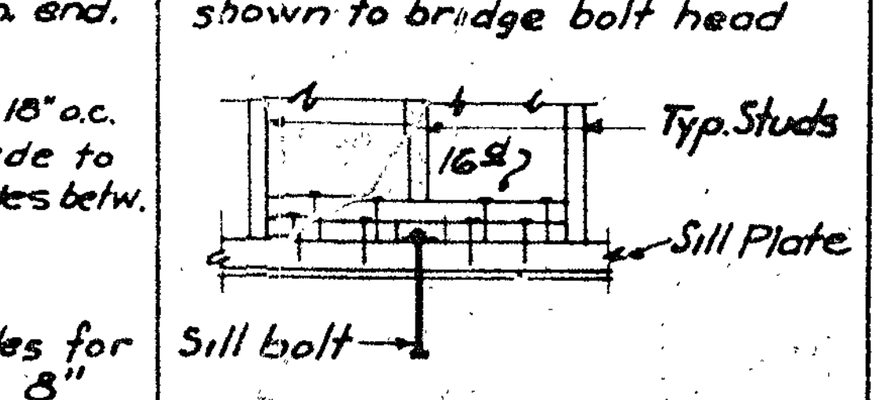
SPECIAL CONDITION SILL SPLICE — R



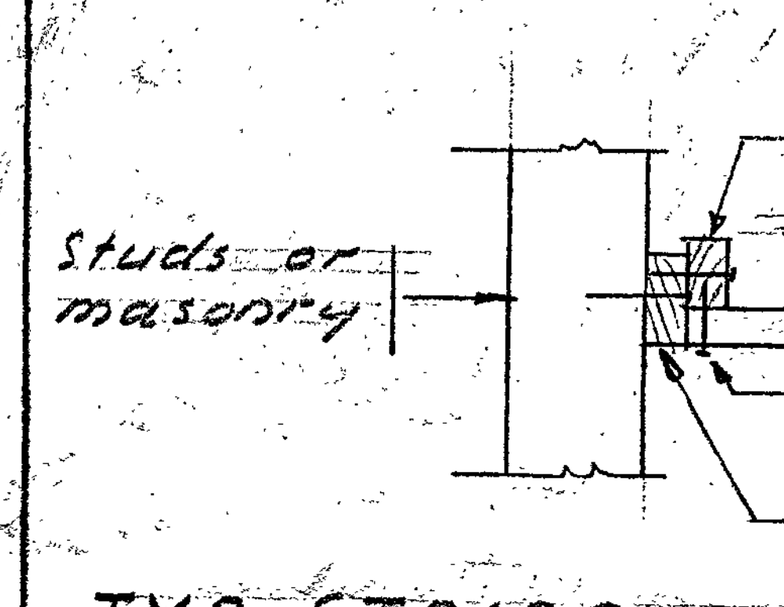
Use 2-2"x Cripples for beams not over 8" deep. When beam is over 8" deep use a 4"x Cripple.

TYP. SUPPORT FOR BEAM ENDS AT WALL — S

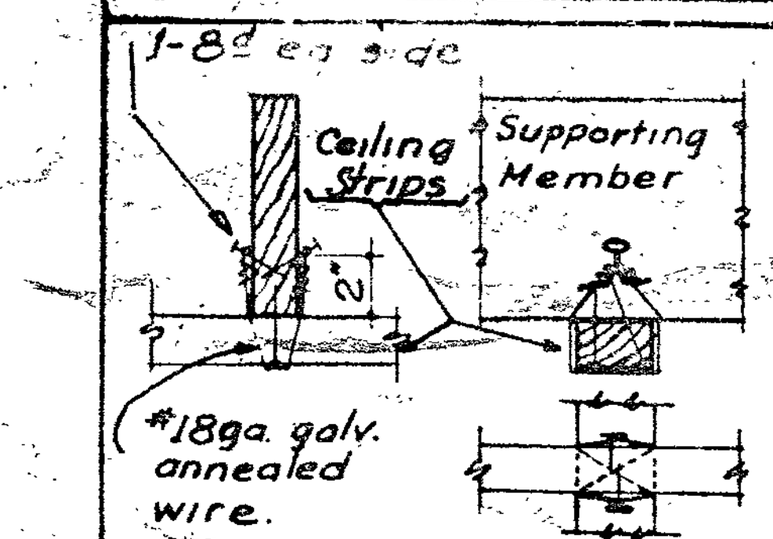
Install 2"x filler pieces as shown to bridge bolt head



DETAIL WHEN STUD OCCURS OVER ANY PART OF SILL BOLT — T



TYP. STRIPPING CONNECTION — U

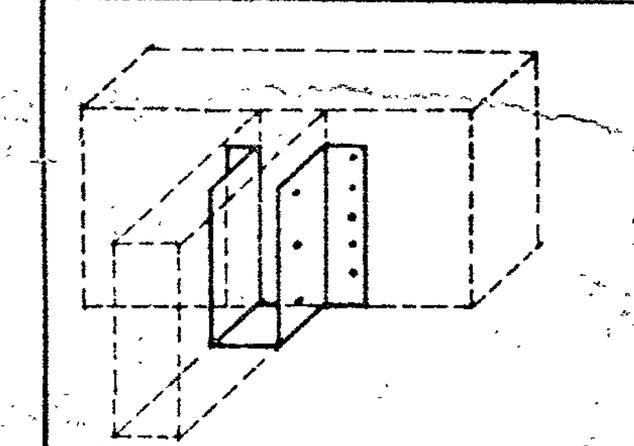


CEILING MATERIAL	SIZE AND SPACING OF STRIPPING
PLASTER	2x3 @16" o.c.
ACOUSTIC TILE	2x3 @12" o.c.
GYPSUM BD	2x3 @16" o.c.

NOTE FOR PLASTERED CEILINGS
Install wire ties at 4'-0" o.c along ea. ceiling strip as follows:– Drive one 8d nail ea. side to 1½" penetration and slanted down. Saddle tie stripping with #18 ga. galv. annealed tie wire. Take a min. of three twists around head of ea. nail. In lieu of 2-8d shown one 16d penetrating thru the joist may be used.

See Nailing Schedule, item 10, for typ. nailing of stripping. Note that wire tie ups are not required if STRONGHOLD NAILS are used as scheduled. Predrill for nails at joints to prevent splitting.

TYP. SUPPORT FOR CEILING STRIPS. — V



Install all hangers in strict accordance with Manufacturer's Specifications.

JOIST HANGER SCHEDULE

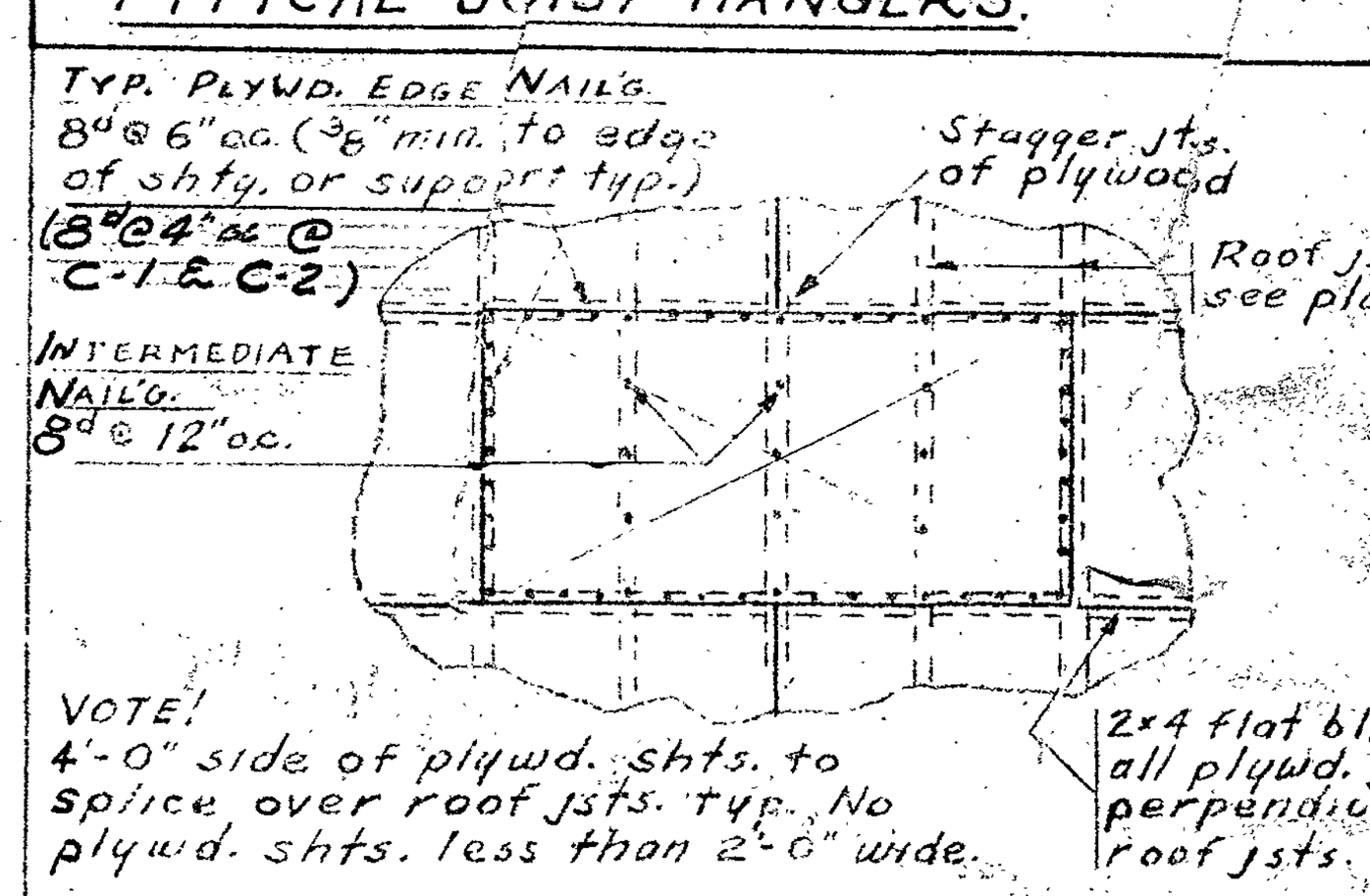
THICKNESS OF SUPT'G MEMBER	TYPE
2x 3x 4x	"TIMFAST" SH SERIES "TECO"-TECO-U-GRIP "SIMPSON" STRONG TIE
4x 6x	"TIMFAST" BM. HNGRS "ARTCOR" TYPE X

Unless otherwise noted or detailed all headers, trimmers and tail joists shall be supported on approved hangers.

TYPICAL JOIST HANGERS. — W

TYP. PLYWD. EDGE NAIL'G.
8d @ 6" o.c. (3/8" min. to edge of shtg. or support typ.)
(8d @ 4" o.c. @ C-1 & C-2)

INTERMEDIATE NAIL'G.
8d @ 12" o.c.



NOTE!
4'-0" side of plywd. shts. to splice over roof jsts. typ. No plywd. shts. less than 2'-0" wide.

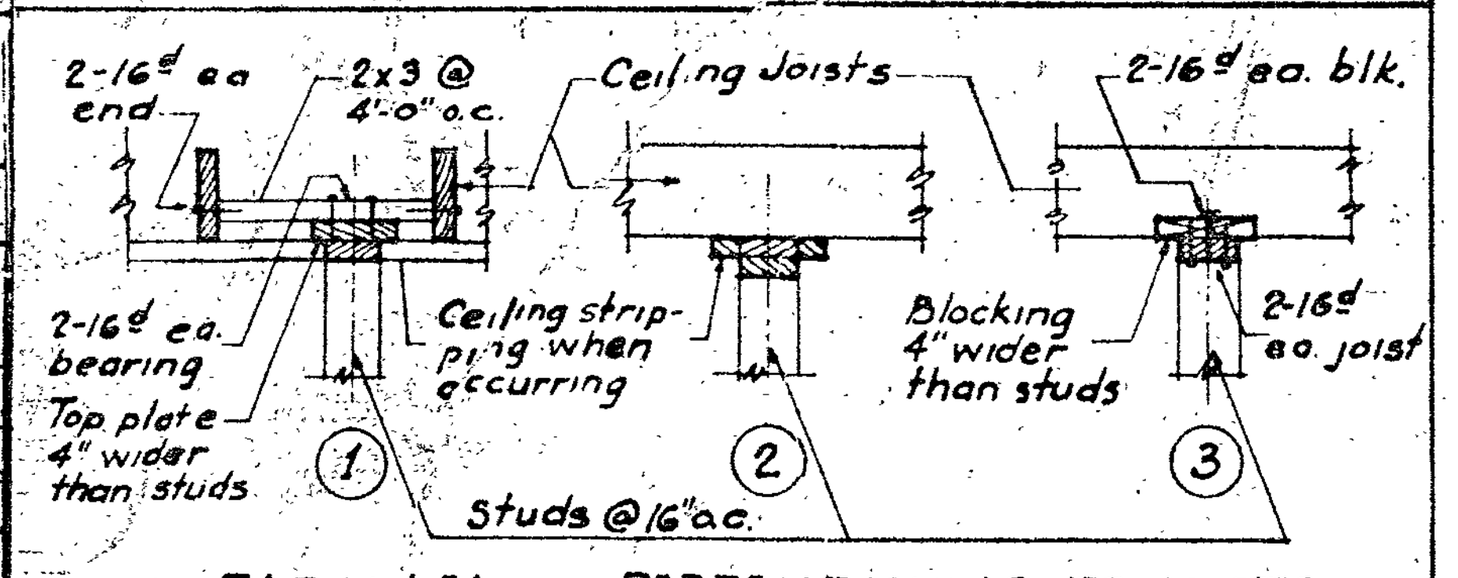
TYP. PLYWOOD ROOF SHTG. DETAILS — X

~ NAILING SCHEDULE ~

Connections listed are minimum permissible. All nails shall be common wire nails unless otherwise noted. Where possible nails driven perpendicular to the grain shall be used instead of toe nails.

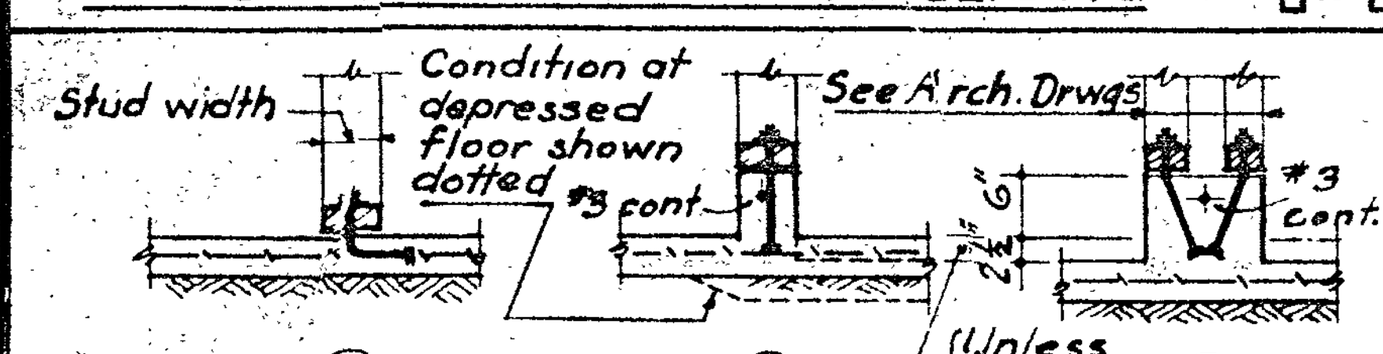
DETAIL	FASTENING
1-Joists or rafters to sides of studs.	
8" Joists or less	3-16d
For ea. additional 4" in depth or less	1-16d
2-Joists or rafters at all bearings	
Toe nails ea. side	2-10d
3-Studs to bearings	
Toe nails ea. side	2-10d
4-Blocking between joists or rafters	
To joist or rafter – Toe nails ea. side, ea. end	2-10d
To joist or rafter bearing – Toe nails ea. side	2-10d
5-Blocking between studs – Toe nails ea. end	2-10d
(2-16d end nails may be used at either or both ends in lieu of toe nails when feasible)	
6-Sheathing at all bearings	
1" x 6"	2-8d
1" x 8"	3-8d
Plywood (unless otherwise noted) at all edges – 6d @ 6" o.c.; at all interior supports – 6d @ 12" o.c.	
7-Diagonal sheathing at all ends	
1" x 6"	3-8d
1" x 8"	4-8d
8-Cross bridging between joists or rafters	
Toe nails ea. end	2-8d
9-Herringbone blocking, ea. end	2-10d
10-Ceiling strips to under side of joists, per bearing	
1x4 – one straight and one slant	2-8d
2x3 " " " " "	2-16d
1¼ Net x 3 " " " " "	2-10d
In lieu of common wire nails "Stronghold" (annularly grooved) nails may be used as follows:– (For spans 24" max.)	
1x4	2-8d
1¼ Net x 3	1-16d
2x3	1-16d
At plastered ceilings refer to V/S1	
11-Ribbons to studs	
1" ribbons	2-8d
2" ribbons	2-16d
12-Double Top Plates	
Lower plate to top of stud	2-20d
Upper plate to lower plate – staggered	16d @18"
Upper plate to lower plate – at intersection	3-16d
13-Multiple Studs – Stagger where possible.	16d @12"
14-Built up Beams	
10" or less in depth – staggered	16d @12"
More than 10" deep – staggered – (bolts)	½" @ 24"
15-Double Joists under Partitions	
Where not blocked apart – staggered	16d @12"
Where blocked apart – at ea. block ea. side	2-16d

NOTE:– Details shall govern in all cases when their nailing requirements are more stringent than the above schedule.



Do not install non-bearing partitions until roof dead load is in place.

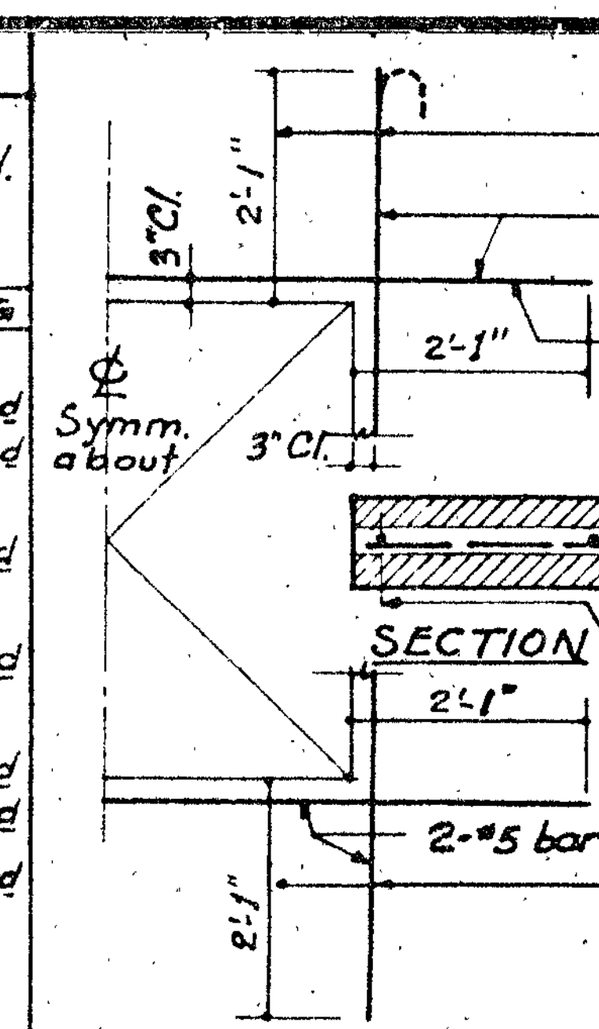
NON-BEARING PARTITIONS AT CEILING — M



NOTES
All sills 2" Douglas Fir (treated).
Sill bolts shall be not less than ½ x 12 @ 4'-0" o.c.

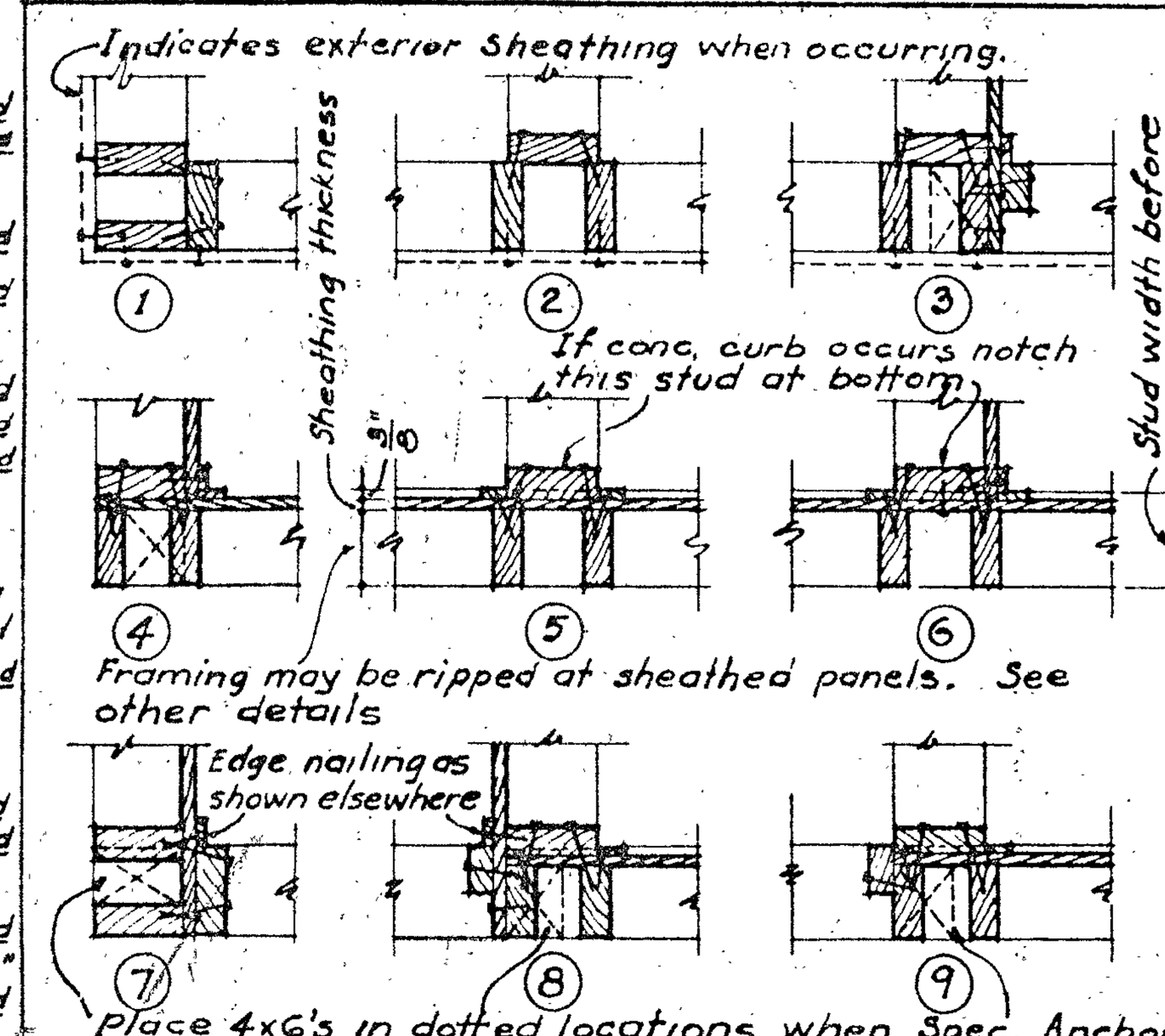
Alternate:– In lieu of bolts shown Contractor may use ¼" φ shanked Powder bolts and washers @ 32" o.c. Powder bolts must penetrate conc. 1½" min. Powder bolts not permitted when partitions rest on curbs.

NON-BEARING PARTITIONS AT FLOOR — N



Where 2'-1" cannot be obtained extend bars as far as possible and hook.
2 #5 bar
These bars not required when larger lintel bars are shown elsewhere.
Section applies at head jamb and sill.
Typ. trim bars shown are in addition to typ. wall steel
Provide dowels for these bars with 40 diam. lap from pour below when 2'-1" cannot be obtained.

TYPICAL TRIM BARS AT BRICK OPENINGS — H



Framing may be ripped at sheathed panels. See other details

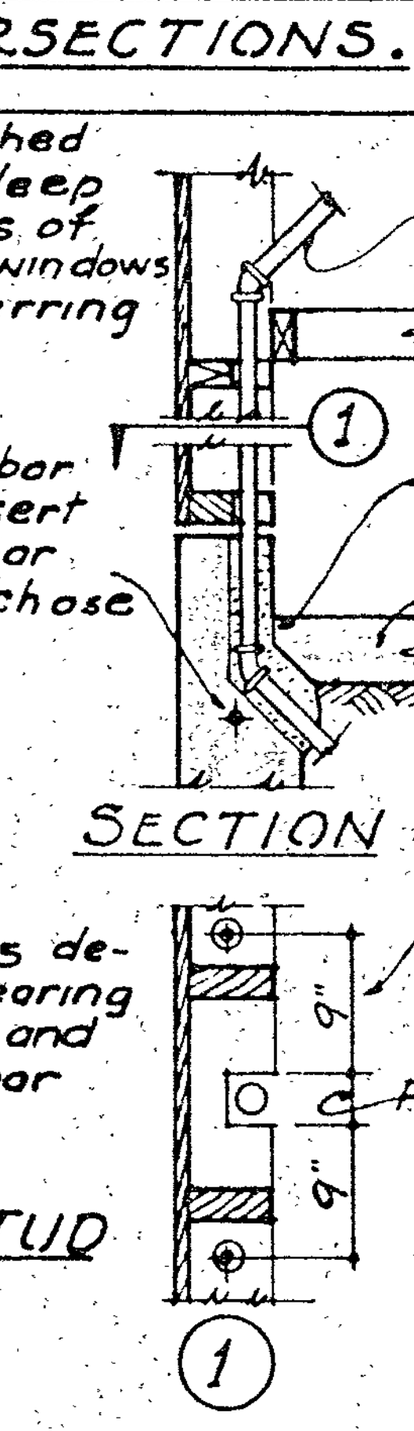
Place 4x6's in dotted locations when Spec. Anchors occur.

– NOTES –
Sheathing shown shall be as noted and detailed elsewhere. See other details for edge nailing indicated above. Typically studs in direct contact shall be nailed together with 16d at 12" o.c. (staggered where possible). Connection for studs separated by a layer of sheathing shall be 20d @ 12" o.c. unless otherwise noted

TYPICAL STUD WALL CORNERS AND INTERSECTIONS. — J

Studs may be notched not to exceed 2" deep for horizontal runs of vent pipes below windows except where furring occurs.

Where main reinf bar is cut at chase insert #5x4'-0" splice bar centered on the chase

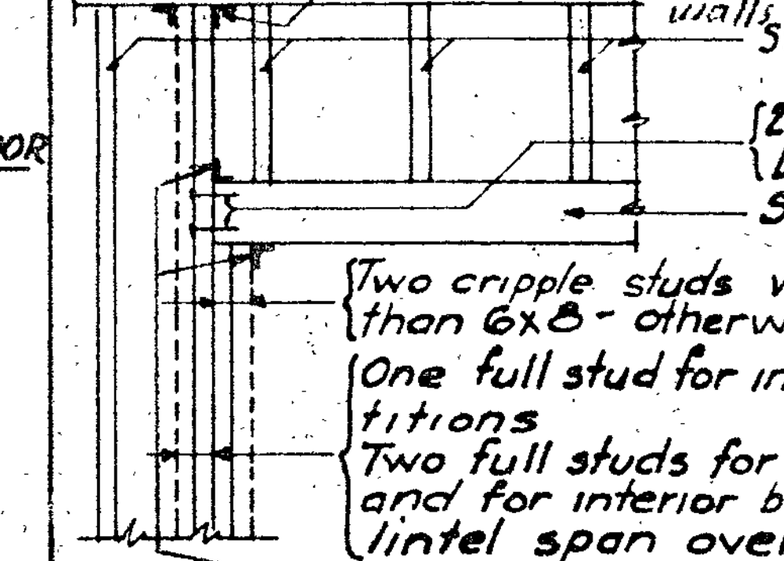


Limits set by this detail apply to all bearing and exterior walls and walls in which shear panels occur.

PIPES IN STUD WALLS — K

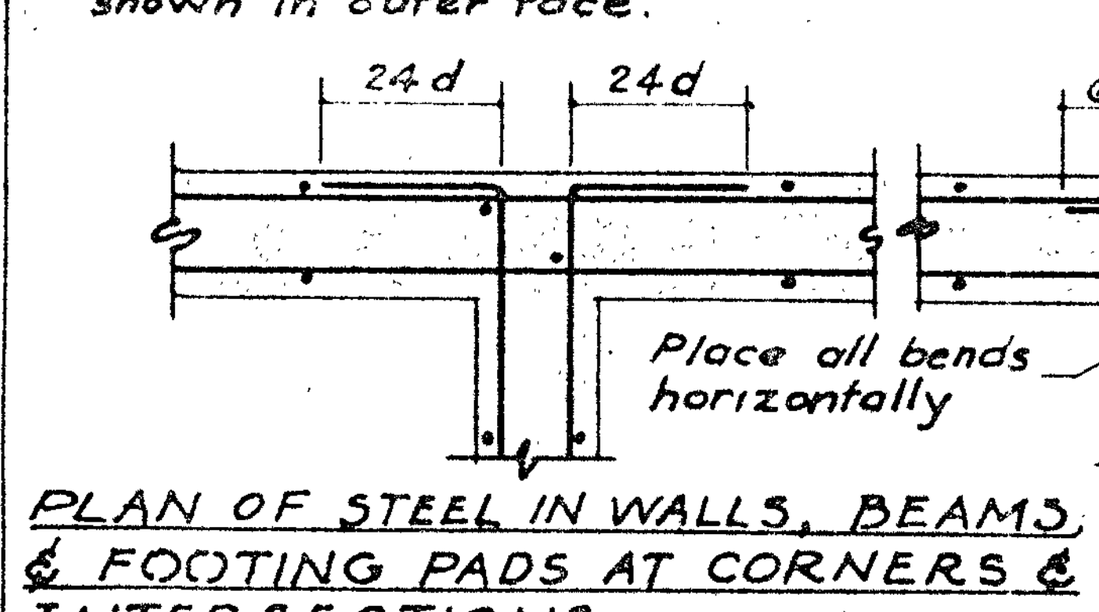
LINTEL SCHEDULE

BEARING WALLS		NON-BEARING WALLS	
OPENING WIDTH	LINTEL SIZE	OPENING WIDTH	LINTEL SIZE
3'-6" or less	2-2x6	3'-0" or less	2-2x4
3'-6" to 7'-2"	6x6	3'-0" to 6'-6"	2-2x6



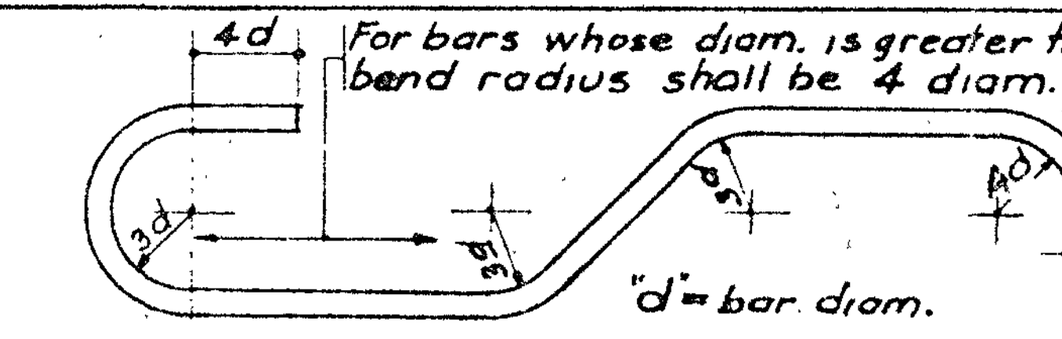
TYPICAL LINTEL END DETAIL — L

Where single curtain of steel occurs bend bars as shown in outer face.

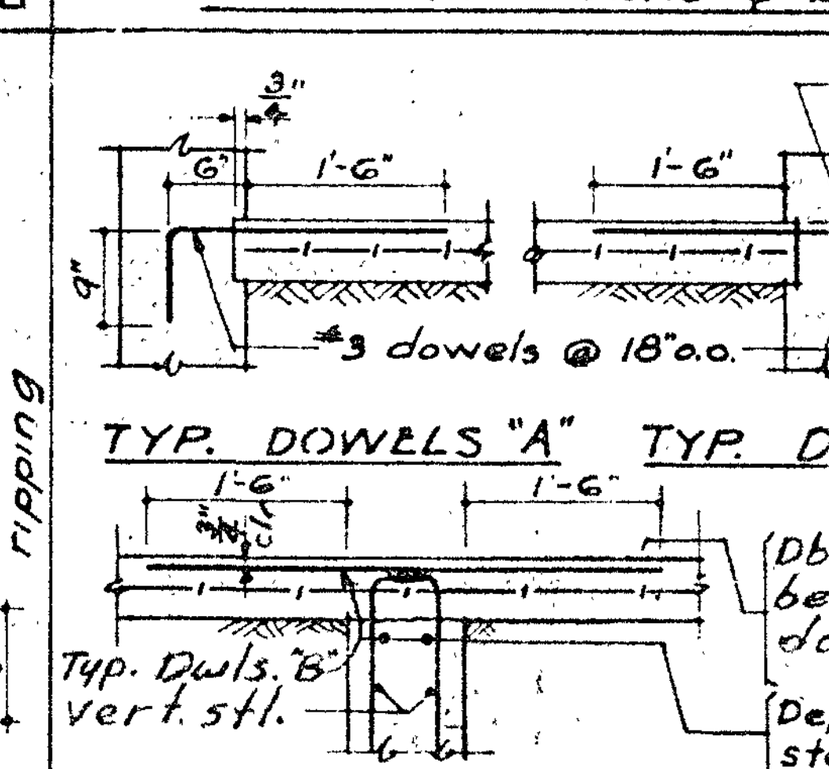


PLAN OF STEEL IN WALLS, BEAMS, & FOOTING PADS AT CORNERS & INTERSECTIONS. — A

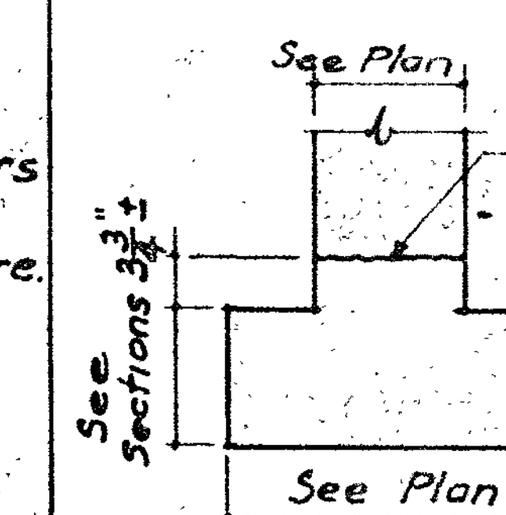
For bars whose diam. is greater than 1" the bend radius shall be 4 diam.



TYPICAL HOOKS & BENDS — B

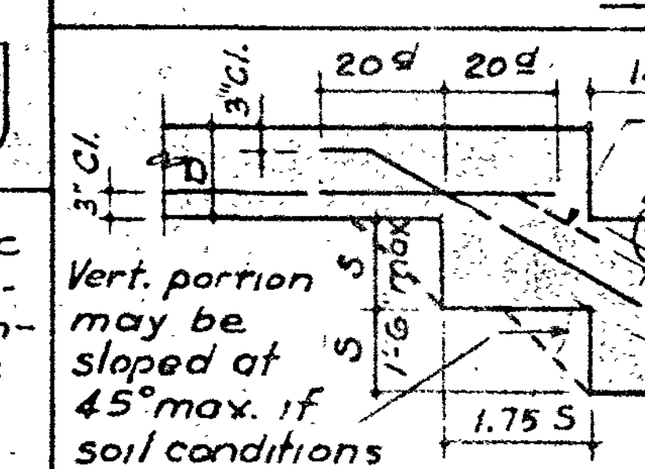


TYPICAL DOWELLING OF SLABS ON EARTH TO WALLS — C



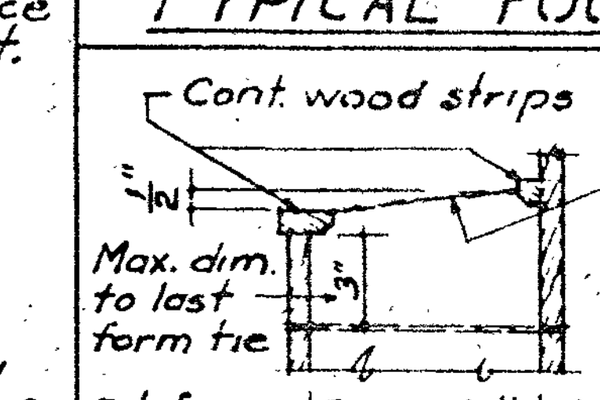
Clean and roughen surface exposing coarse aggregate firmly embedded in the mortar matrix. Pour joint is mandatory unless wall and footing are completely formed.

TYPICAL FOOTING POUR JOINT — D



Vert. portion may be sloped at 45° max. if soil conditions so require.

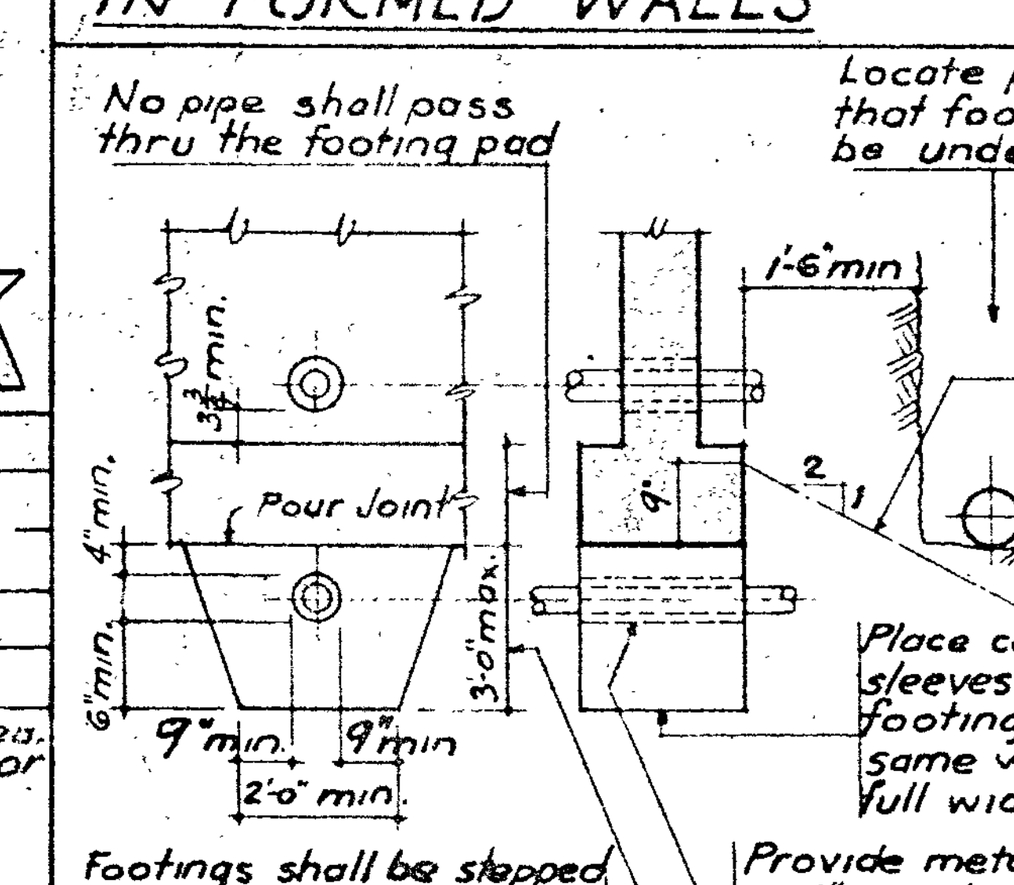
TYPICAL FOOTING STEP — E



Clean and roughen by removing entire surface exposing coarse aggregate firmly embedded in mortar matrix.

TYPICAL POUR JOINT IN FORMED WALLS — F

No pipe shall pass thru the footing pad



Footings shall be stepped so that this dim. does not exceed 3'-0" in any case.

DETAIL OF PIPES AT CONCRETE FOOTINGS — G

~ GENERAL NOTES ~

SOIL CONDITIONS.
① Soil supporting footings is silty sand
② Soil bearing value for use in design assumed to be 1500#/ft² DTL
③ Footings shall extend at least 1'-0 into controlled compacted fill or 2'-0" below finish grade whichever is the lower.
See soil report by LeRoy Crandall dated 30 June 1964

REINFORCED CONCRETE
① No brick or porous material shall be used to support footing steel off the ground
② All concrete shall have a min. ultimate compressive strength of 2000 psi at 28 days unless otherwise noted.
③ Anchor bolts and dowels shall be securely held in place before concrete is poured.
④ Splices in reinforcing steel shall lap 30 bar diam. min. for all bars including column steel. At splices and laps bars shall be separated 2½ diam. o.c. min. but in no case shall the separation be less than 1½" clear. However column bars may be separated 1" min. and wall bars may be wired together.
⑤ Reinforcing steel shall have min. protective conc. covering as given below.

WALL STEEL BELOW GRADE		WALL STEEL ABOVE GRADE	
On dirt side when poured against dirt	3"	In all cases	1"
On dirt side when formed	2"		
On side away from dirt	1"		

OTHER ITEMS			
Footing Pads	3"	Tied Columns (to main steel)	1½"
Slabs on forms	3/4"	Spiral Columns (to main steel)	2"
Joists (sides, tops, soffits)	3/4"	Beams & Girders (sides, tops, soffits)	1½"

⑥ Slabs on earth other than walks shall be reinforced with 6"x6"-#10x#10 Welded Wire Fabric located at mid-depth of slab.
⑦ Dowel slabs to walls and other edge members as per typical details.
⑧ See Architectural and/or Mechanical Drawings for location of pipes, vents, ducts and other similar openings.
⑨ All walls shall be doweled to supporting footings, beams, pads, etc. with bars of the same size and spacing as the vertical bars in the wall.
⑩ Anchorage of dowels shall be the equivalent of a bar splice.
⑪ Wall footing pads not otherwise detailed shall be 10" thick and 1'-2" in width and reinforced as per typical details.
⑫ Unless otherwise detailed, reinf. steel in continuous beams and spandrels shall have the top steel spliced at mid-span and the bottom steel spliced over supports. At discontinuous ends the top steel shall be bent down 12 diameters or 12" minimum, whichever is greater.

STRUCTURAL STEEL
① When stress is not given and/or details are not shown design connections for members carrying direct stress to develop the strength of the members.
② AISC standard beam connections or connections of equal strength shall be used for all beam connections not shown.
③ Base plates shall be bedded on drypack grout of 1" min. thickness.
④ All welding shall be done by the electric shielded arc process.
⑤ At bolted connections no bearing on threads will be permitted. To avoid such bearing washers or their equivalent shall be used.
⑥ The following structural steel items shall be tested:– 16 WF 36, 12 WF 36, 12 WF 27, 6 WF 25, 14 B 22, 12 B 14, Web & Flanges of tapered stl. girders.

TIMBER
① All framing lumber shall be grade marked Douglas Fir. See Specifications
② Sill plates shall be treated Douglas Fir unless otherwise noted. All sills for exterior, bearing & shear walls shall be set on a min. of 1" dry-pack.
③ Sill plates shall be bolted to concrete with 5/8" x 12" bolts at 4'-0" o.c. max. unless otherwise noted. At all corners, intersections, door openings, sill ends and wherever any cut or notch in the sill exceeds 1/3rd the sill width place a bolt not over 9" from the notch or end of the sill piece. Should a special condition arise where the bolts are not spaced within the 9" noted above the sill may be spliced as shown in detail R/S1
④ Where stud partitions join conc. or masonry walls the end stud shall be anchored thereto with ½" bolts near top and bottom and at each row of fire blocking. Such bolts shall be embedded in the wall not less than 2/3rds of the wall thickness or 8" maximum.
⑤ Studs shall be spaced @ 16" o.c. max. and of the size shown on plans and sect's.
⑥ No structural members shall be cut for pipes, vents, ducts and other similar openings except as detailed or specified.
⑦ Joists and rafters shall be spliced at supports only unless otherwise detailed.
⑧ Splices shall lap not less than 1'-0" min. and be spiked together with 3-16d min.
⑨ Two inch solid blocking shall be placed between all joists and rafters at all points of support and under all partitions running across joists, unless otherwise detailed.
⑩ 2x3 cross bridging shall be placed between joists or rafters where spans exceed 8'-0". Bridging members shall be set ½" clear from top and/or soffit of joists or rafters. The distance between lines of bridging and between bridging and wall shall not exceed 8'-0". Cross bridging is not required for roof and ceiling joists 8" and under in depth.
⑪ All bolts shall be fitted with standard cut washers. Holes for bolts in timber shall be bored with a bit whose diam. is 1/32" larger than the nominal bolt diam.
⑫ Double top plates on all exterior and bearing partitions (not otherwise detailed) shall lap 4'-0" min. at splices and have 6-16d min thru lap.

BRICK MASONRY
① See specifications for brick, mortar & grout. Lap all reinf. bars 40 diam. at splices.
② All isolated bolts embedded in masonry shall be grouted solidly in place with not less than 2" of grout surrounding the bolt.
③ Vertical bolts shall be placed 4" in from the face of the masonry and shall be set inside any horizontal ties occurring at the tops of piers and columns.
④ Clusters of bolts shall be grouted as a unit with a min. of 2" of grout surrounding all bolts. Minimum spacing between bolts in clusters shall be 6 diameters.
⑤ Wood and/or steel members anchored to the face of masonry walls and supporting vertical loads shall be backed up with concrete or grout for the full length and depth of the member. Size, spacing and placement of anchor bolts will be found on the structural details.
⑥ Rafters, joists or solid blocking when bolted to walls parallel thereto shall be backed up with concrete or grout as noted in ⑤ above, or each bolt shall be grouted as an isolated bolt in ② above.
⑦ At all corners and intersections single curtains of horizontal steel shall be treated as noted in A/S1 except lap bars 40 diam.
⑧ Locate end bolts anchoring wood members (which support vertical loads) within 12" of the end of the member.
⑨ Contractor shall provide storey pole for Architect's approval before beginning brickwork.

~ LEGEND ~

	New Concrete in Section.	Continuous Wood Member.	00'-0" Elevation bottom of footings.
	Existing Concrete in Section.	Wood Blocking	A/S1 SECTION LETTER / SHEET NUMBER
Elevation at point indicated.	Brick in Section	Indicates Footing Step	
		W.W.F. = Welded Wire Fabric.	

BRICK WALL REINF'G.

THICK'S	REINF. EA. WAY
9½"	#5 @22" o.c.
12"	#4 @20" o.c. ea. face

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STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. Per E. Moag A.B.D. PRINCIPAL STRUCTURAL ENGINEER.

APPROVED: [signature] ARCHITECT
[signature] ENGINEER
APPROVED: FOR THE DISTRICT [signatures]

LOCUST SCHOOL
FOR THE WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT — WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
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963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. S1 OF 55

C2

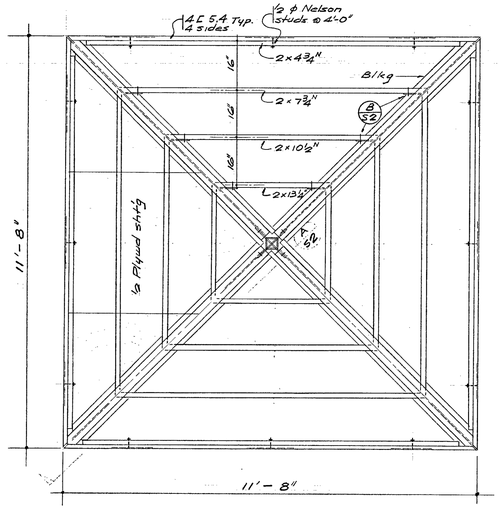
C1

MP

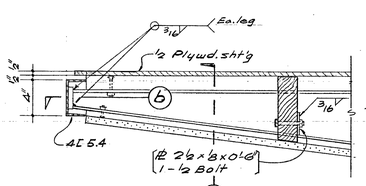
AL

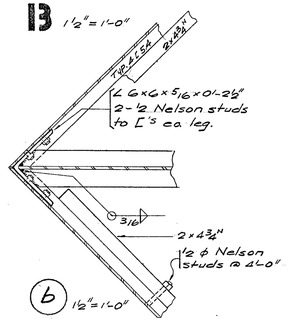
K

Note:
Refer to Arch'l dwgs for varies roof slopes, gutters, drains, saddles etc. & for all dimensions.



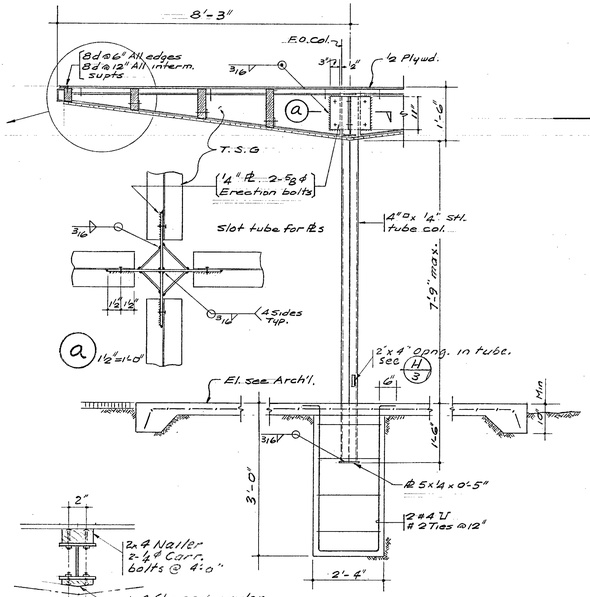
TYP. BAY ROOF FRAMING PLAN
½"=1'-0"





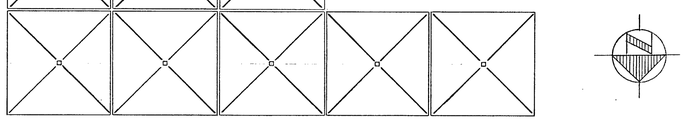
B 1½"=1'-0"

b 1½"=1'-0"



b1

A ½"=1'-0"



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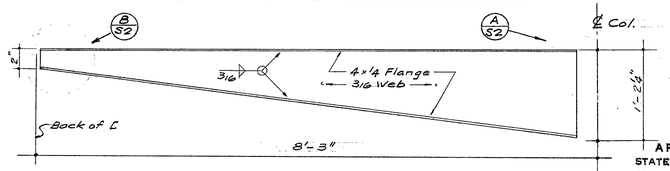
COVERED PASSAGE ROOF FRAMING PLAN ⅛"=1'-0"



TYP. TAPARED STL GIRDER
1"=1'-0"

C

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. Per C. Mosq D.S.A. PRINCIPAL STRUCTURAL ENGINEER

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25262 APPROVED OCT 13 1964
APPLICATION NO. Per E. Mosq PRINCIPAL STRUCTURAL ENGINEER

APPROVED
STATE FIRE MARSHAL
STATE OF CALIFORNIA
DATE OCT 13 1964
BY

APPROVED: ARCHITECT
APPROVED: ENGINEER
PRINCIPAL STRUCTURAL ENGINEER
APPROVED: FOR THE DISTRICT

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WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

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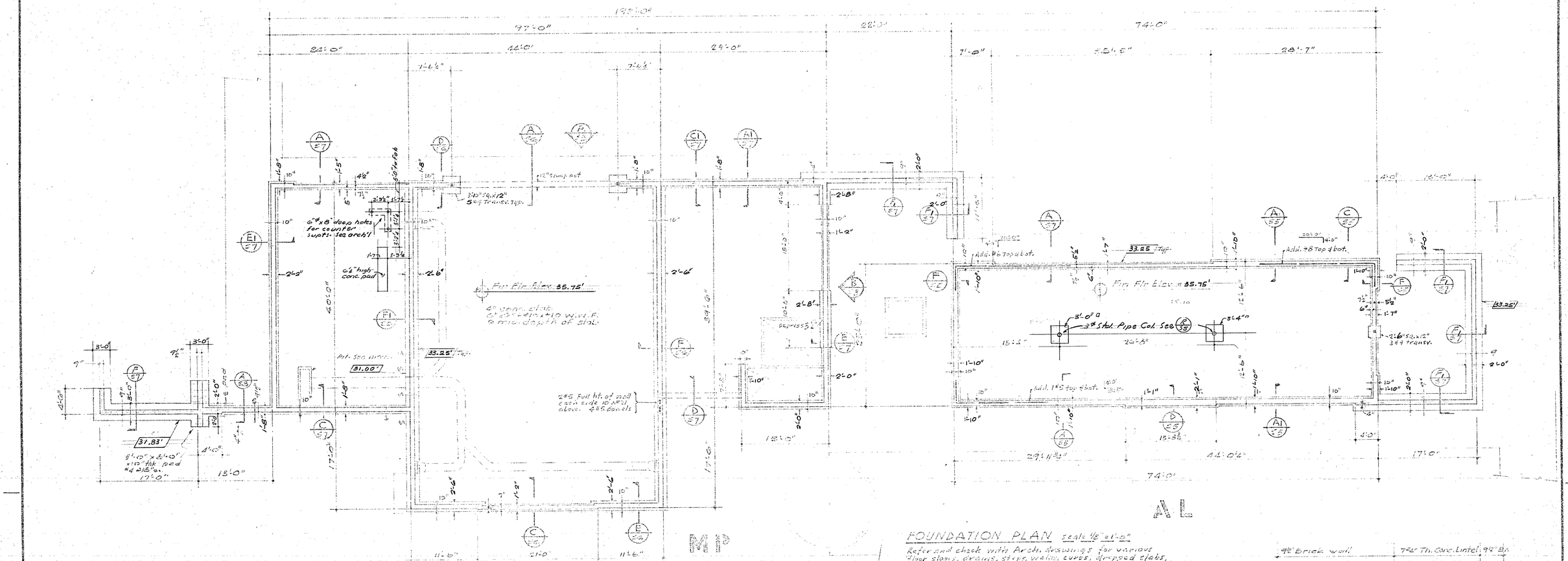
DRAWN BY LIAO
DRAWING NO. S2
OF 55

425

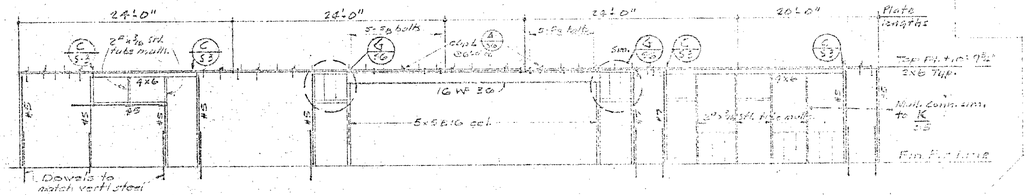
26

FTG size & Bott of Ftg elev. ?

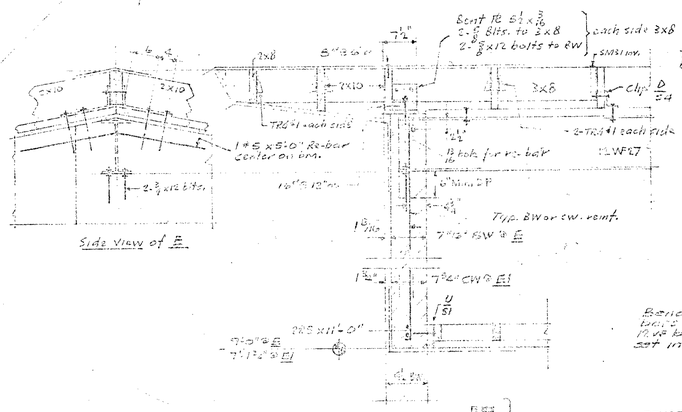


FOUNDATION PLAN scale 1/8" = 1'-0"

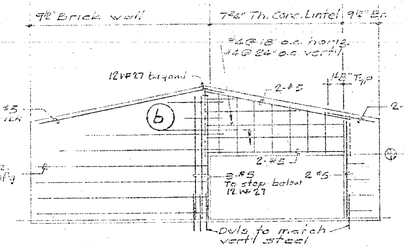
Refer and check with Arch. drawings for various floor slopes, drains, steps, walls, curbs, dropped slabs, dimensions not shown etc...



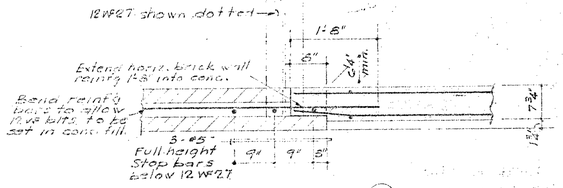
WALL ELEVATION A MP
Scale 1/8" = 1'-0"



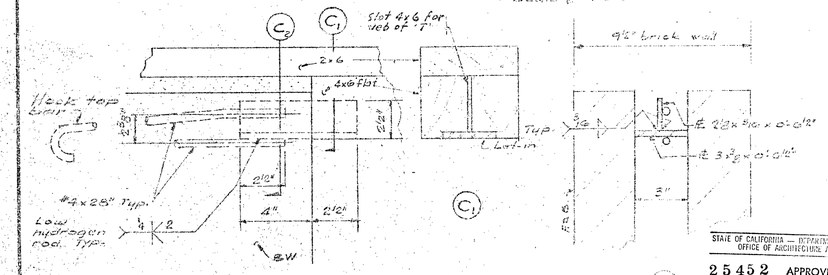
MP E
As shown & note
Scale 1/2" = 1'-0"



PARTIAL ELEVATION B MP
Scale 1/8" = 1'-0"



PLAN b
Scale 3/4" = 1'-0"



WOOD LINTEL TO BRICK JAMB CONNECTION C MP
Scale 3" = 1'-0"

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APPLICATION NO. For E. Meag A.B.D.
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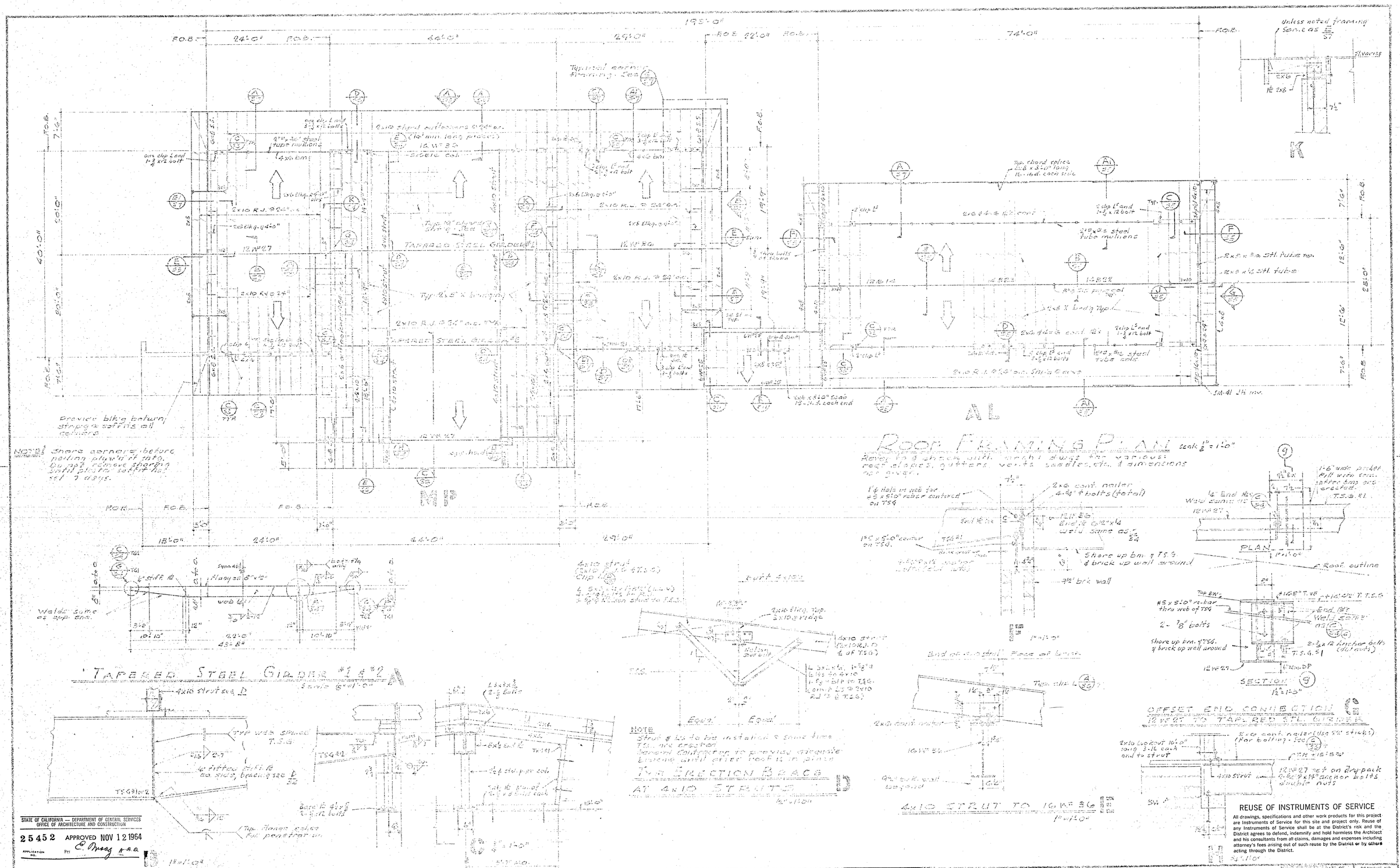
425 MP-AL (27)



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APPLICATION NO. Per E. Mooy A.B.D.

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APPROVED: FOR THE DISTRICT
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Curtis Blumenbe

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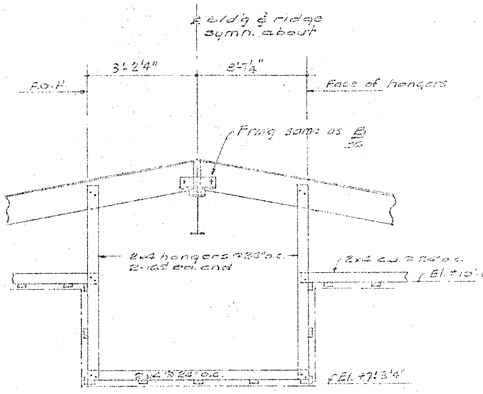
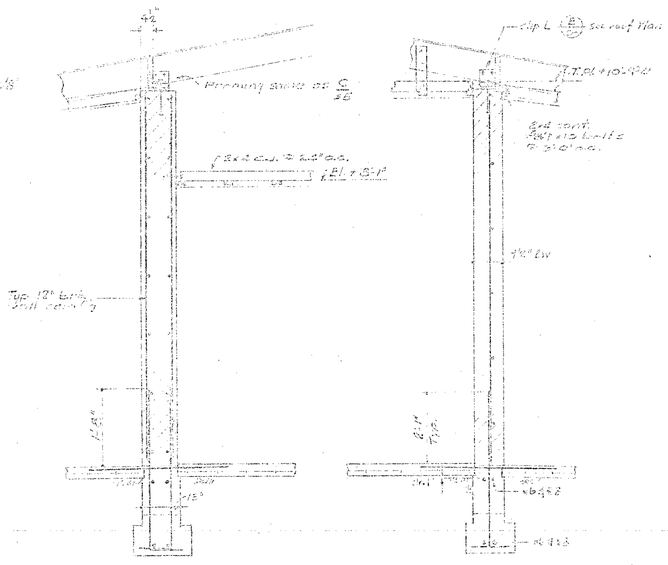
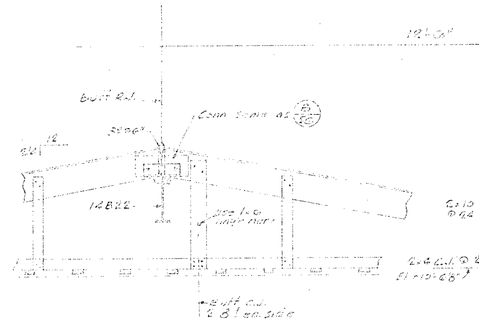
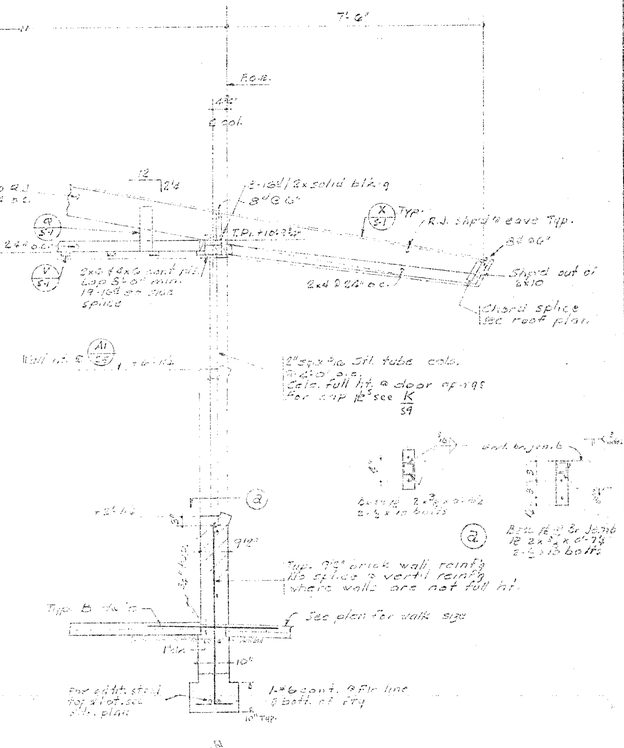
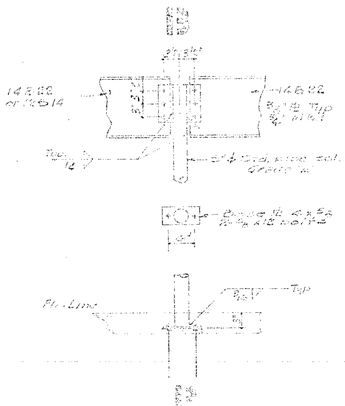
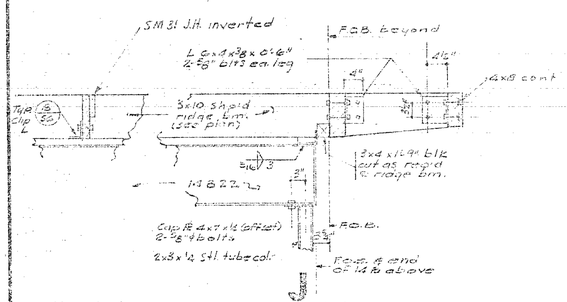


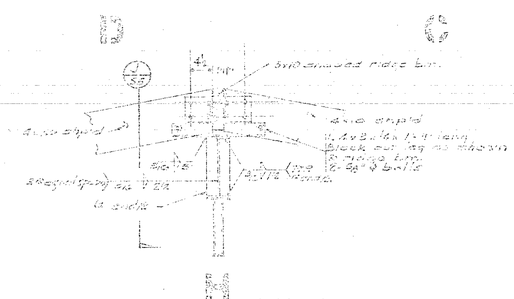


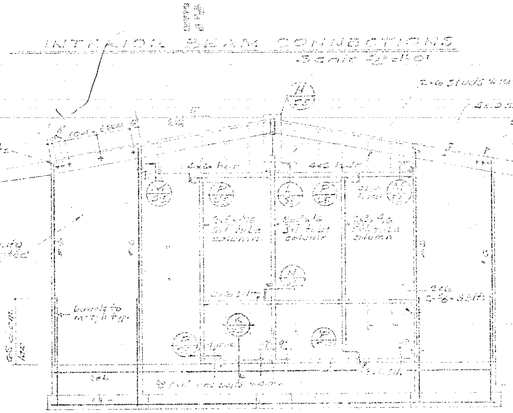











2-16 studs @ 12" o.c.
4x8 Samp (see pl.)
Typ. 12" brk wall reinfg unless otherwise noted
Cap Pl 4 x 7 x 1/2 (offset) 2-7/8 ø bolts
Conn to 14B22
Conn to 14B22
Conn to 14B22

Face of Brick

Clip L 6"x6"x5/16 x 0'-6" long 1'-6" N.S. bolt from Mk

8 @ 6'-0"

2 x 8 DF #1 3-16d/blk. TOR = 15'-5½"

Sim. as

12 WF 27

2 x 8 cont. nailer 5/8" bolts @ 4'-0"

Extend Alt. C.J. thru ½" nail to stud @ 16" typ.

F.G.S.

2 x 6 @ 16"

4" x 8" x 8" Blks.

#5 cont.

#4 @ 32" o.c.

#5 cont.

7"

12" x 8" bolt

L 4x3½x5/16 x 0'-6" C.J. 1-3/4" x 10" bolt to wall 2-3/4" bolts to lintel

Clip L 4"x4"x5/16 x 0'-6" C.J. 1-3/4" x 10" bolt to wall 2-3/4" bolts to lintel

5"

Flat cut out of brick

6 x 10

+7'-8½"

+7'-4"

5 x 5 x 5/16 col.

6 places

74"

GAS PLATE

5 x 5 x 5/16 col.

6 x 10

4V

4V

PLAN

3/4"=1'-0"

Weld sides to col. ft.

Base PL 8"x8"x5/16" w/ 4 3/4" x 10" bolts ref. note

BASE PLATE

Fin. Flr.

Base PL See above

Clip L 4"x4"x5/16 x 0'-6" C.J. 1-3/4" x 10" bolt to wall 2-3/4" bolts to lintel

Flashing cut in brick

Framing Sec 1/S2

Clip L 4"x4"x5/16 x 0'-6" C.J. 1-3/4" x 10" bolt to wall 2-3/4" bolts to lintel

Ext. Wall Conc. Sec

Ext. Wall Conc. Sec

Elev. Varies

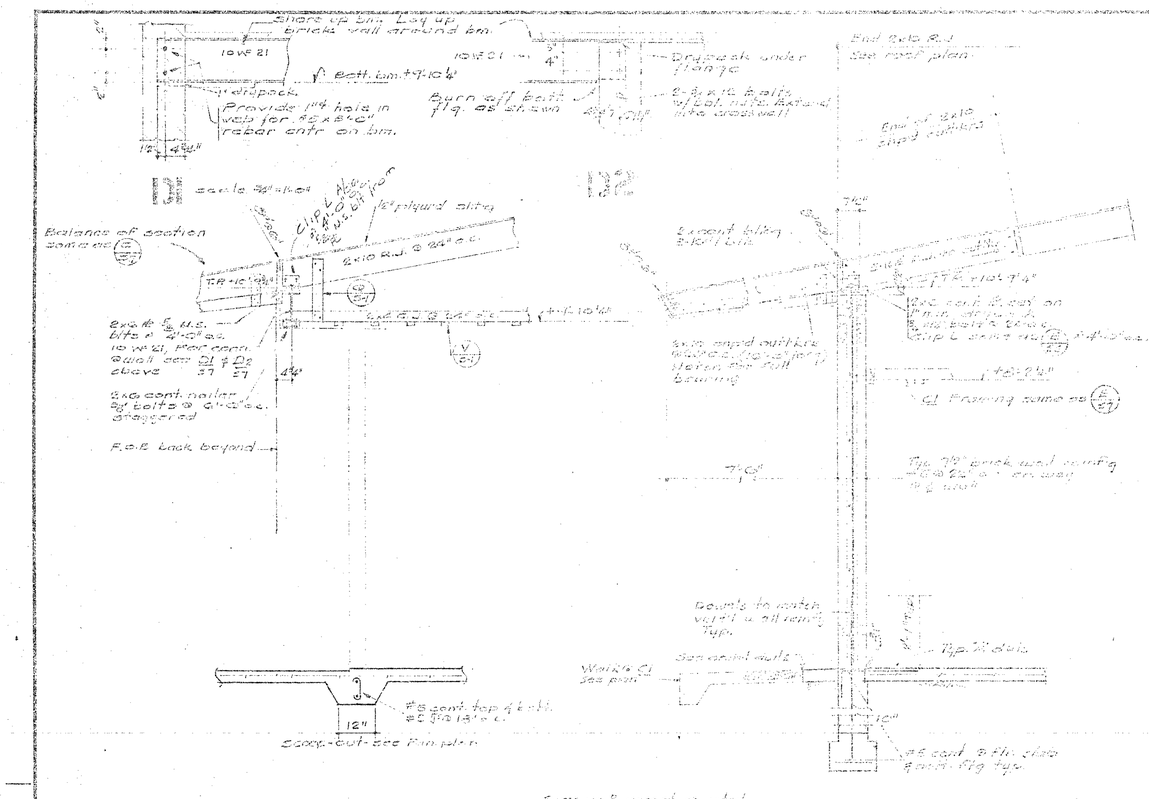
Elev. Varies

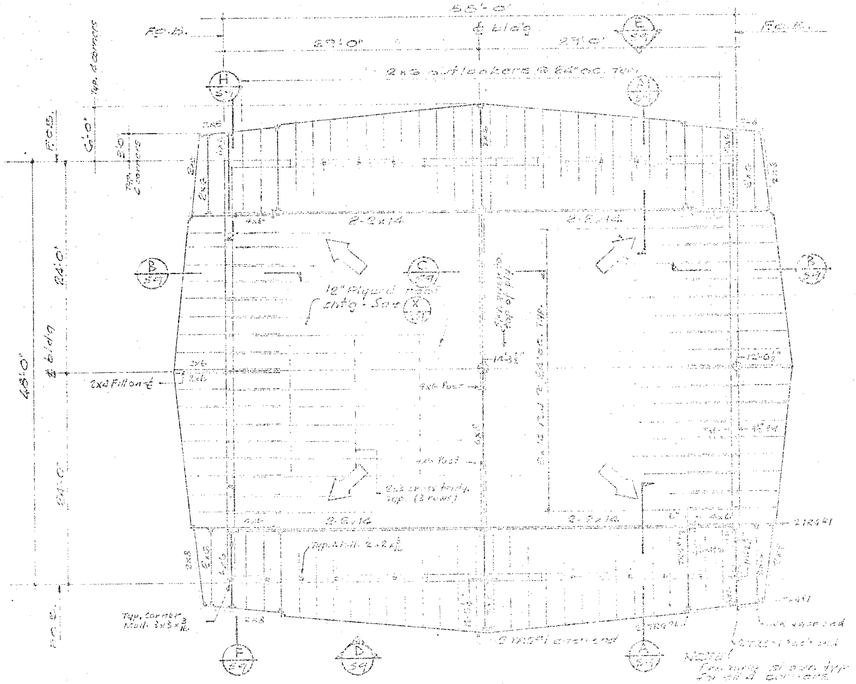
Footing Sec

Elev. Varies

Elev. Varies

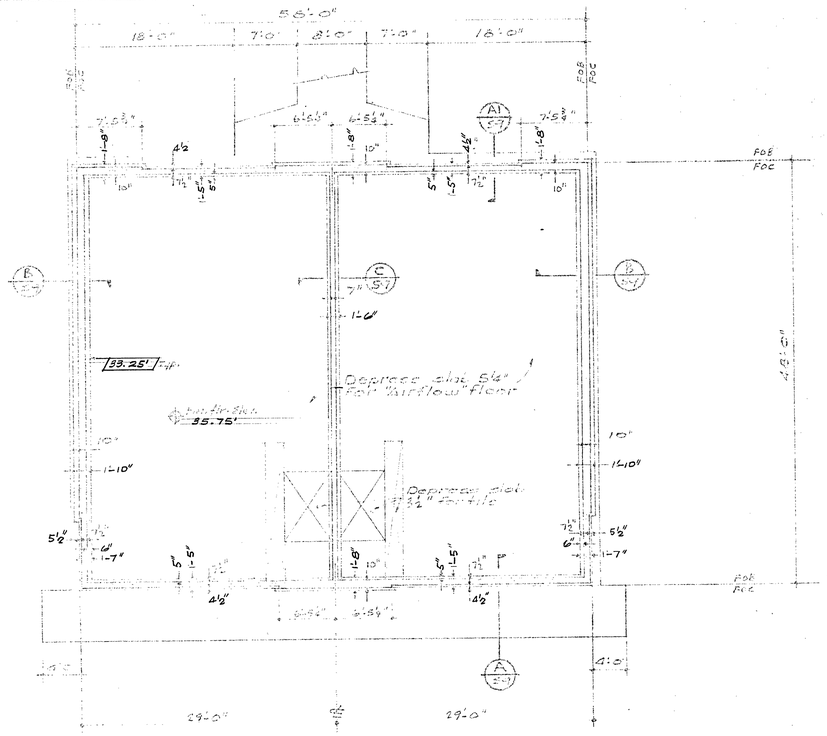
Elev. Varies


Shore up brick wall around bm.
10 WF 21
Drill & dowel
Provide 1¼ hole in web for #6 x 8'-0" rebar entr on bm.
Drill & dowel
Bm elev 47.10
Burn off bolt flg as shown
Drip rock under flange
2-5/8" Ø bolts w/ nut, washer & lock washer thru web
Balance of section same as
2x10 R.J. @ 24" o.c.
2x6 cont. nailer w/ bolts @ 6'-0" o.c. staggered
F.O.E. back beyond
Clip L 4"x4"x5/16" x 0'-4" lg. w/ (2) 3/4" Ø bolts
Cement tiling on roof deck
2x10 cant. nailer
Cement tiling on roof deck
Typ 8" brick wall cantilever as shown
Dowels to match vert'l @ all items typ.
Typ 8" deck
Wall to be see plan
Cant. wall
12" Ø cant. footing
Sump as shown except as noted
Typ hanger see detail
2x8 R.J. @ 24" o.c.
2x4's @ 24" o.c.
Extend R.J. into strips @ 24" o.c. 2'-0" to strip
2x6 stud @ 16" o.c.
Typ horizontal
2x8 R.J. @ 24" o.c.
2x4 R.J. @ 24" o.c.
2x4 cant. nailer
2x6 R.J. @ 24" o.c.
Typ hanger see detail
Typ 8" brick wall cantilever as shown
Typ 8" deck
Typ 8" brick wall cantilever as shown
Typ 8" deck
Typ 8" brick wall cantilever as shown
Typ 8" deck



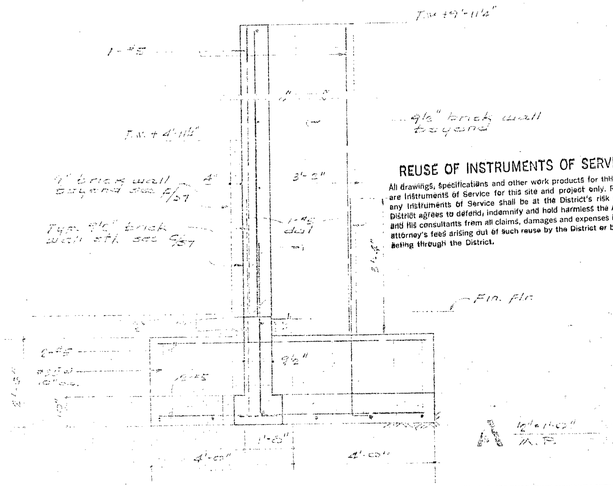
K ROOF FRAMING PLAN 1/8"=1'-0"

Refer to & check with architectural drawings for various roof slopes, gutters, vents, saddles, etc., & dimensions not given.



K FOUNDATION PLAN 1/8"=1'-0"

Refer to & check with architectural drawings for various floor slopes, steps, walks, drains, curbs, depressed slabs, etc., & dimensions not shown.



A 1/2"=1'-0" A.F.

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STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

25452 APPROVED NOV 12 1964

APPLICATION NO. Per E. Mosey H.B.D. PRINCIPAL STRUCTURAL ENGINEER

APPROVED: [signature] ARCHITECT [signature] ENGINEER

APPROVED: FOR THE DISTRICT [signature]

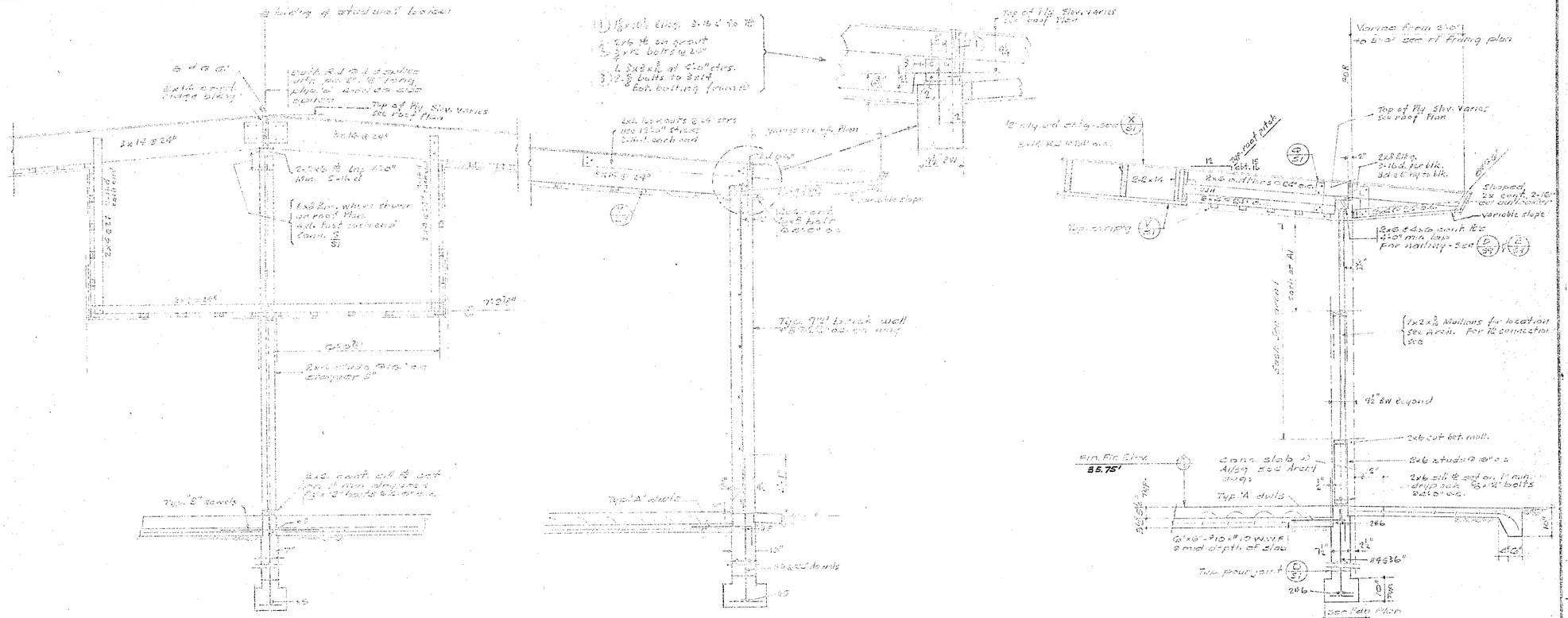
LOCUST SCHOOL FOR THE
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

HILLMAN & HOWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 4-3765
LOS ANGELES 17, CALIFORNIA

LEE B. KLINE, ARCHITECT, A.I.A.
563 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY Fenton
DRAWING NO. S8 of 55

K 425 (32)


Top of Plg Elev. varies
See roof Plan
Varies from 8'-0"
to 5'-3" See rf Framing plan
Top of Plg Elev. varies
See roof Plan
Top roof slope
Top coping
Shaped 2x6 cant. 2-16d
@ 24" o.c. alternate
variable slope
2x6 cant. flg
2"x12" min. face
For nailing - See
2x8 flr.
3-16d per flr.
3d @ top flr.
2x6 cant. flg
2x6 cut bet. mull.
2x6 studs @ 16" o.c.
2x6 sill flg set on 1" min.
drop sub
5/8"ø bolts
8'-0" c.c.
Typ. "A" dwels
6"x16"-#10 x #10 W.W.F.
@ mid depth of slab
Typ. pour joint
#4@36"
Top of Plg Elev.
85.75'
Conc. slab w/
A/159 See Arch'l
Drwgs.
Typ. "A" studs
Typ. "E" dowels
2x6 cant. sill flg set
on 1" min. drop sub
5/8"ø bolts @ 4'-0" o.c.
Typ. 12" brick wall
See Arch'l Drwgs for
reinforcing
Typ. "A" studs
Typ. Exterior Wall
Typ. Interior Wall
Typ. Exterior Wall
Typ. Interior Wall
Typ. Exterior Wall
Typ. Interior Wall

BALANCE OF FDN. PLAN SAME AS [illegible]

Face of concrete

144'-0"

Typ scup-cut see sections

Depressed slab 3½" for tile

6"ht. curb

Typ ftg. 4'-0" □

Typ. R.S.W. Col. Typ.

FIN. FLR. ELEV. 35.5'

Existing R.C. & Gallon Rim typical

Depressed slab 3½" for tile

6"ht curb

Existing grade

Face of concrete

Depressed slab 3½" for tile

6"ht. curb

Depressed slab 3½" for tile

6"ht curb

Depressed slab 3½" for tile

6"ht curb

Depressed slab 3½" for tile

6"ht curb

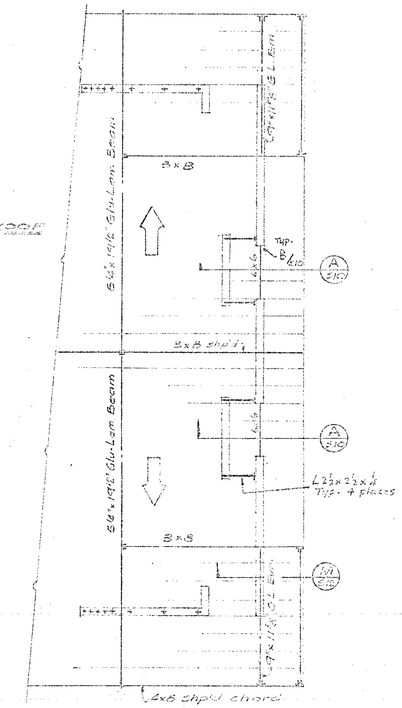
Existing grade

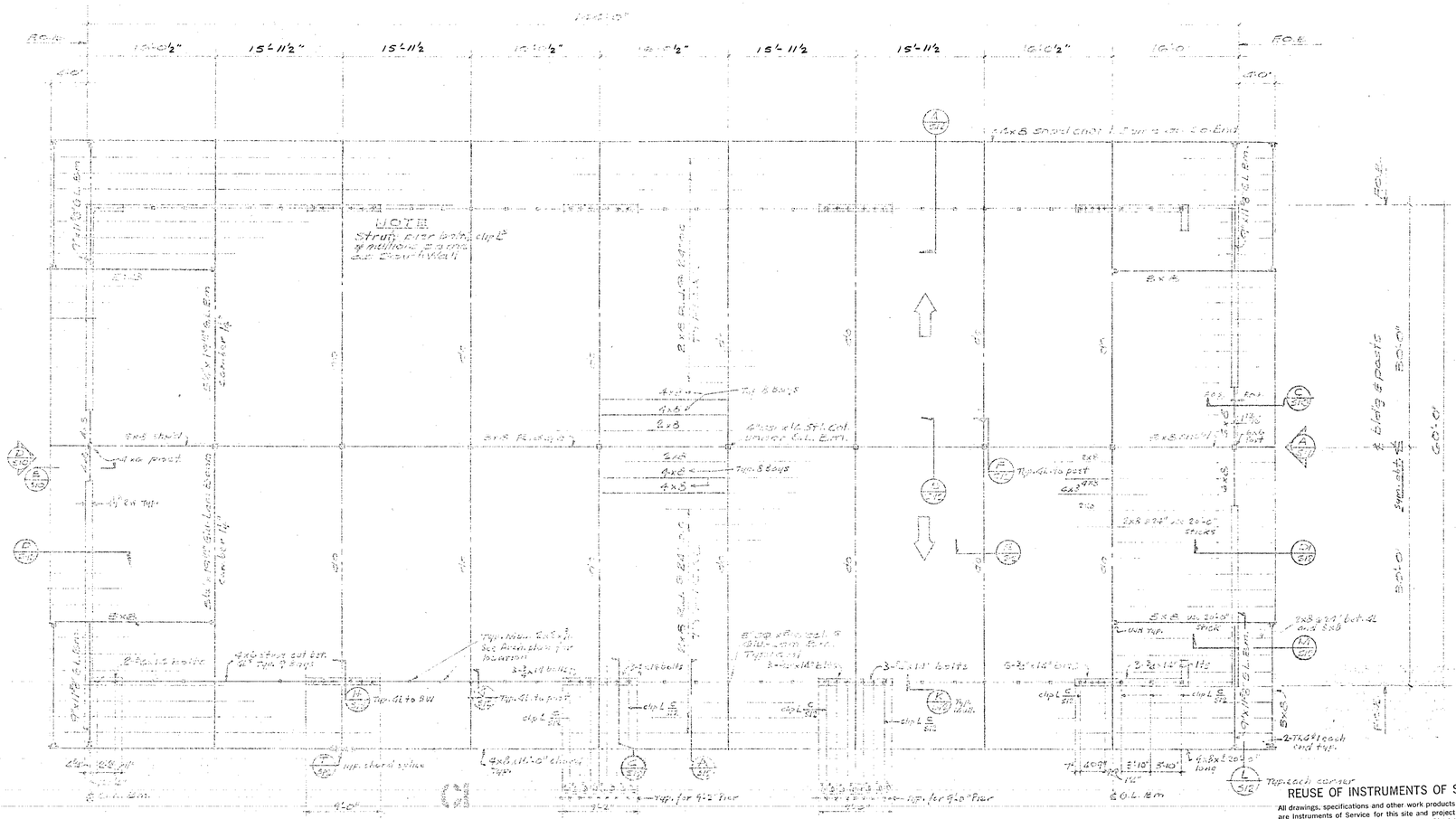
Face of concrete

Face of concrete

Face of concrete

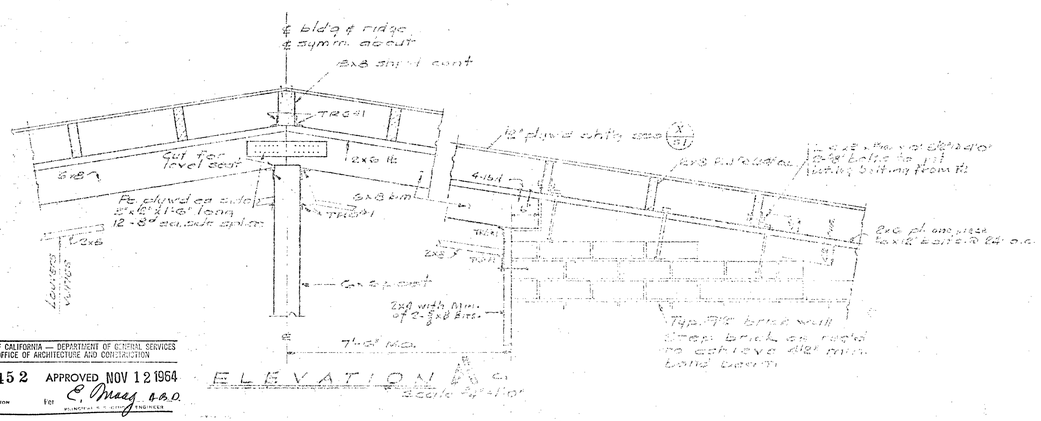
PALAISE OF ROOF FRAMING SAME AS

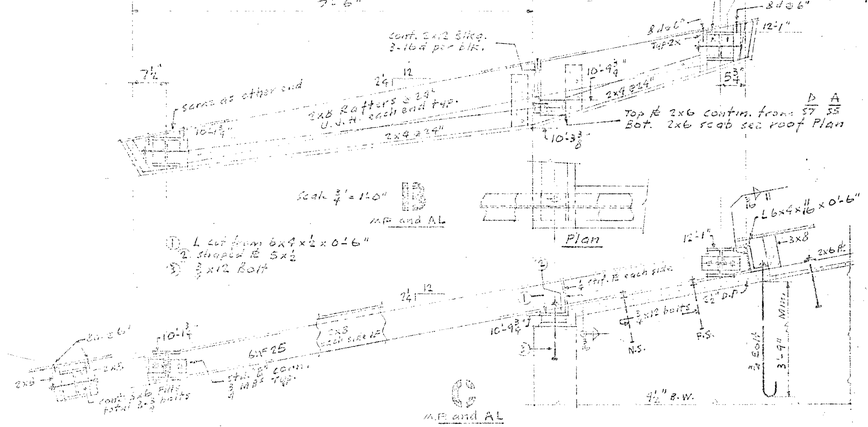




ROOF FRAMING PLAN

Refer to A sheet with elevations showing for various roof slopes, ridges, eaves & rakes, fascia, gutter, & flashing, roof vents, curbs & openings, etc. shown but not noted.
F.F. = finish floor
G.L. = Glued Laminated
B.W. = brick wall





STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. For C. Mass A.S.D. PRINCIPAL OR CHIEF ENGINEER

APPROVED: Lee B. Klins
ARCHITECT
ENGINEER

APPROVED : FOR THE DISTRICT
Dennis Williamson
Curtis Chumbo

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & ROWELL
STRUCTURAL ENGINEERS
816 W. 5th STREET MA 6-6745
LOS ANGELES 17, CALIFORNIA

LEE B. KLINS, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

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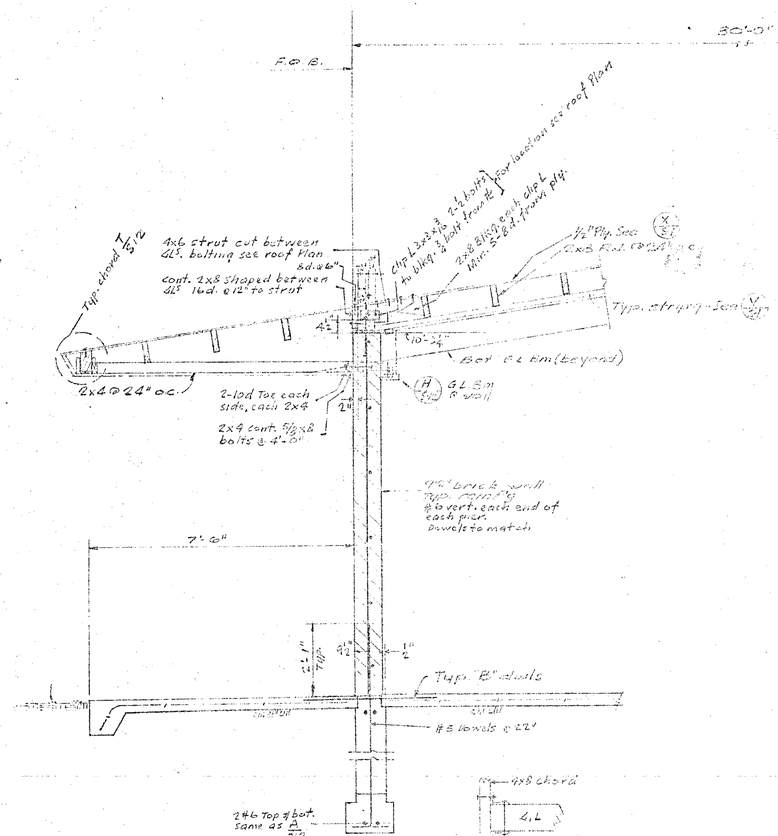
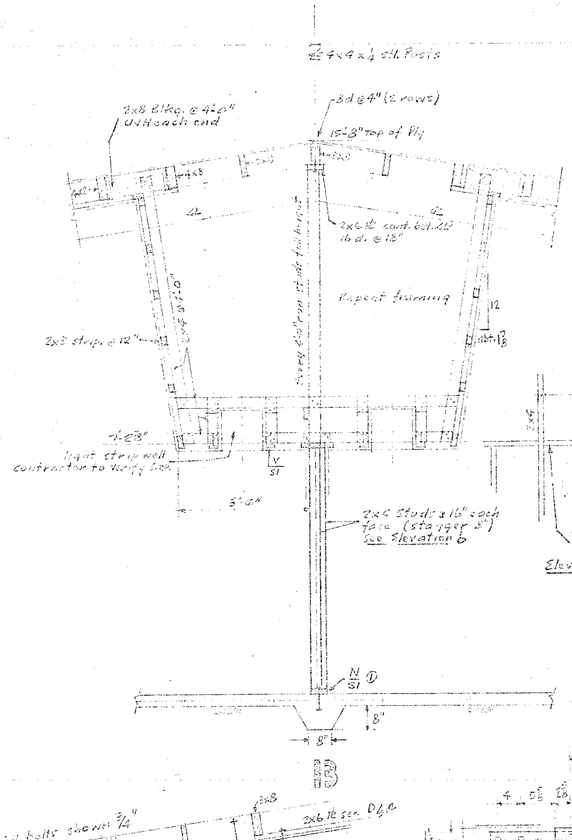
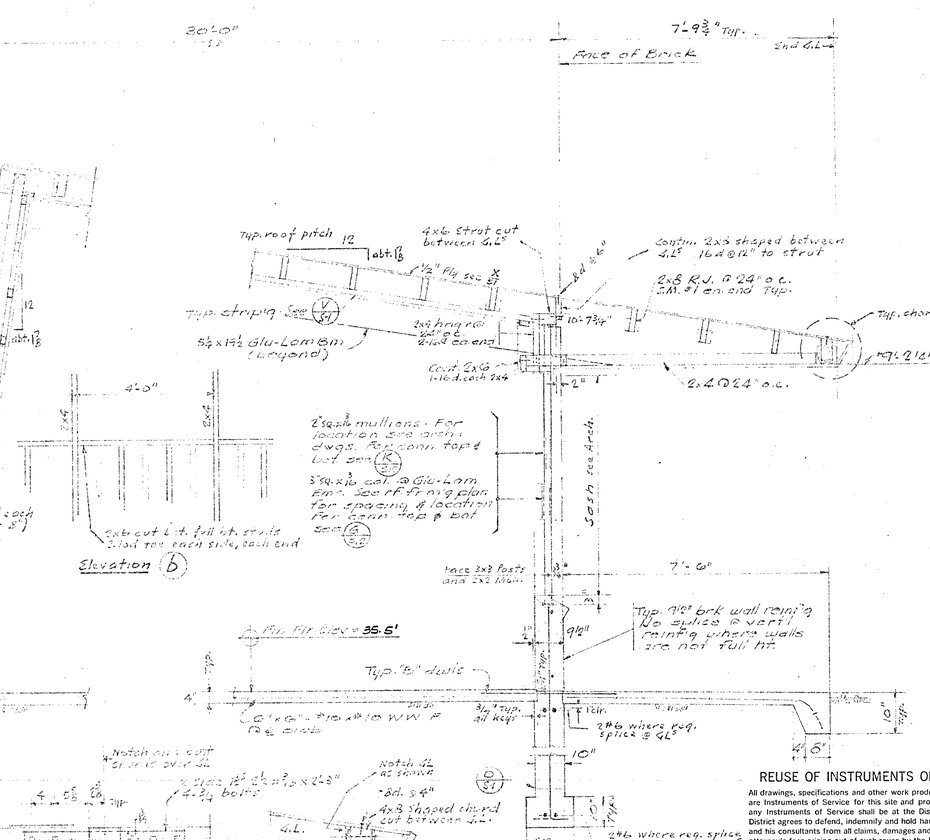
DRAWING NO. S11
OF 55

425 S11 to S22 (35)







STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

25452 APPROVED NOV 12 1964
APPLICATION NO. Per PRINCIPAL STRUCTURAL ENGINEER

APPROVED: Lee B. Kline ARCHITECT

APPROVED: FOR THE DISTRICT

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
616 W. 5th STREET MA 4-5752
LOS ANGELES 17, CALIFORNIA

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

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OF 55

C1 - C2 425 30

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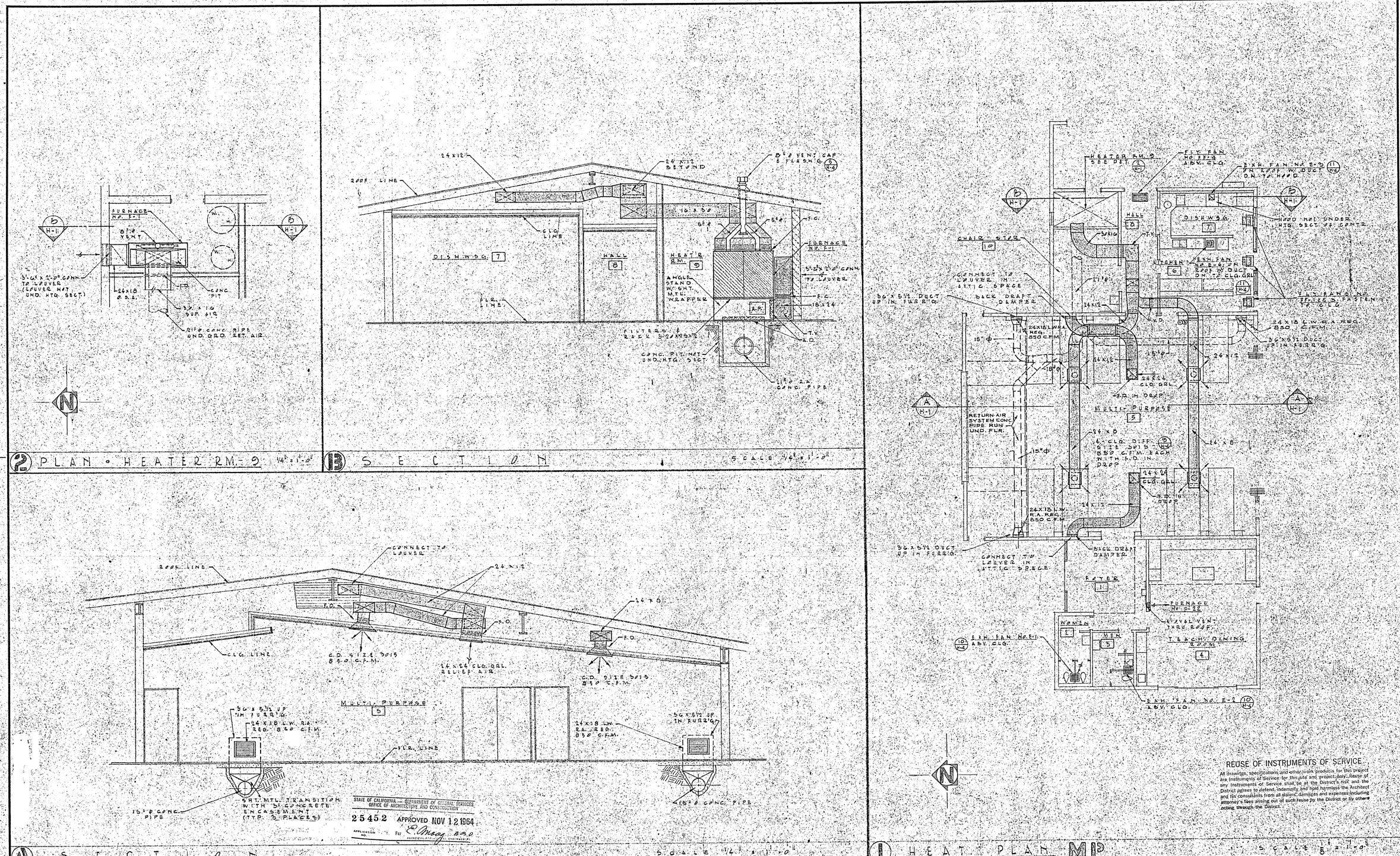

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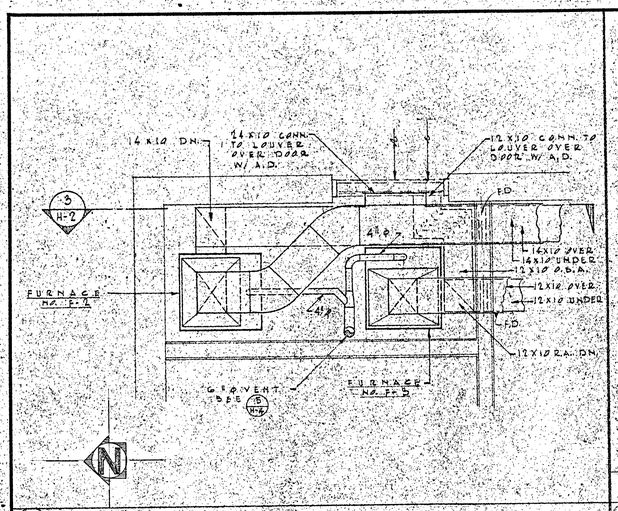
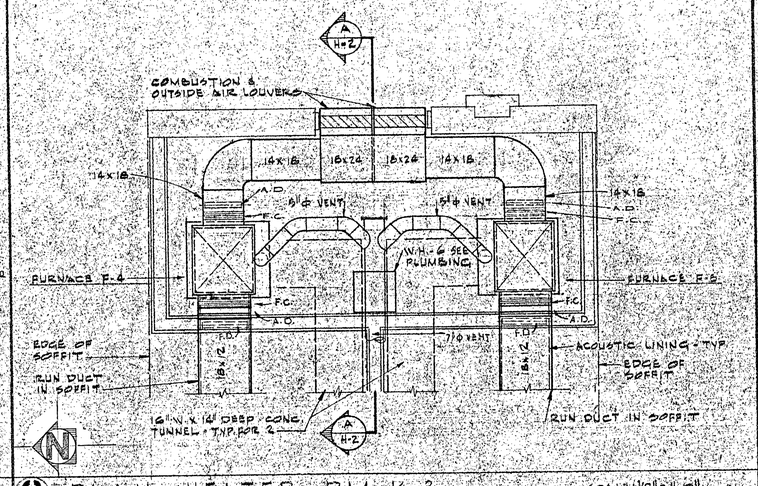
APPROVED: Lee B. Kline ARCHITECT; John E. Denton ENGINEER	APPROVED: STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WKS. DIVISION OF ARCHITECTURE; APPL. NO.; DATE; PRINCIPAL STRUCTURAL ENGINEER	APPROVED: FOR THE DISTRICT Thomas Wallmore; Curtis Olcomski	LOCUST SCHOOL FOR THE WESTMINSTER SCHOOL DISTRICT MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA	JOHN E. DENTON AND ASSOCIATES MECHANICAL ENGINEERING 6311 NORTH FIGUEROA 254-3497 LOS ANGELES 42, CALIFORNIA	APPROVED GLENN B. VANCE STATE FIRE MARSHALL BY; DATE NOV 10 1964	LEE B. KLINE, ARCHITECT, A.I.A. 963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

BK — DATE OF DRAWING 11-12-64 — DRAWN BY — DRAWING NO. H-1 OF 55

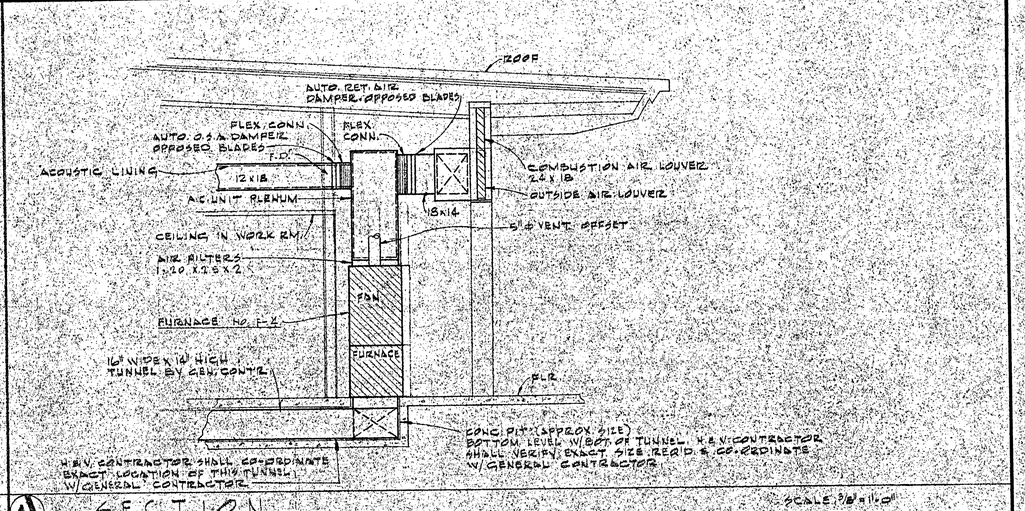
425 MP (37)



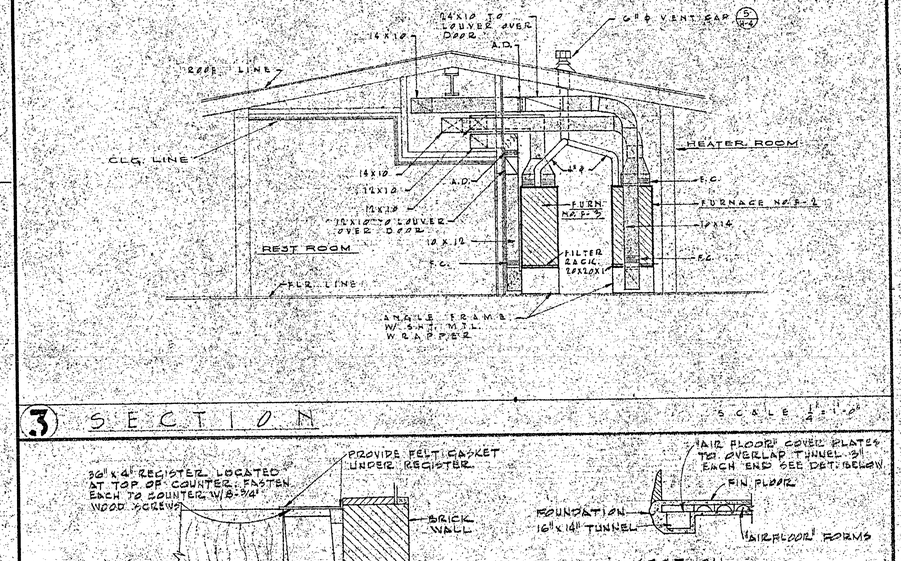
1 PLAN - HEATER RM. AL-5 SCALE: 1/2" = 1'-0"



2 PLAN - HEATER RM. K-3 SCALE: 1/2" = 1'-0"

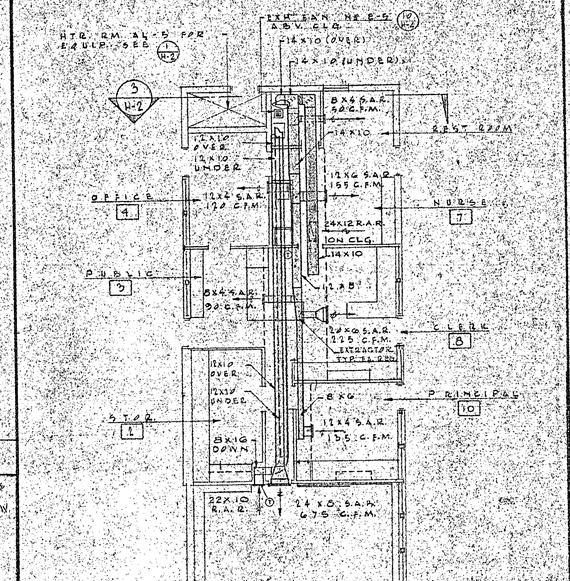


A SECTION SCALE: 3/8" = 1'-0"



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

4 AIRFLOOR DETAILS NO SCALE



5 HEATG. PLAN AL SCALE: 1/4" = 1'-0"

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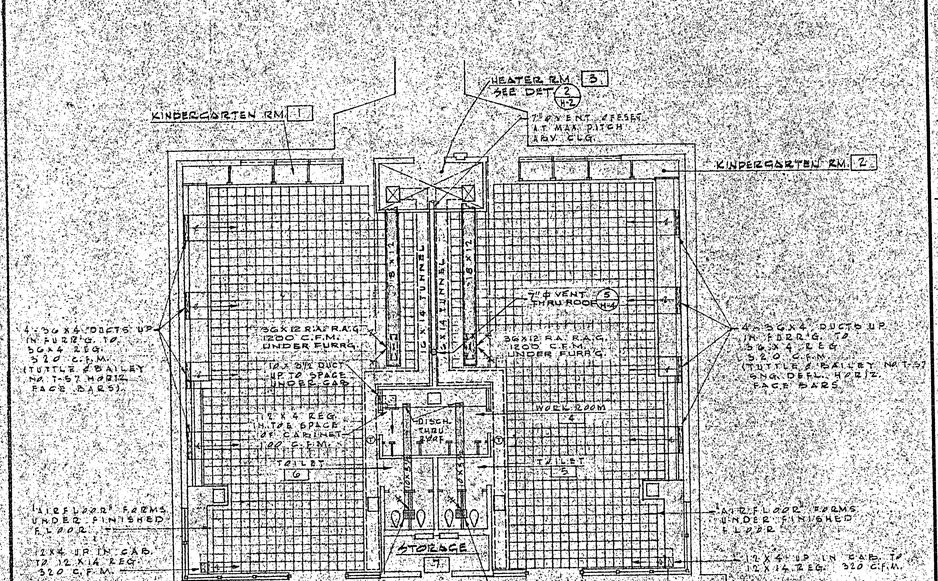
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. FEE



6 HEATING PLAN K SCALE: 1/4" = 1'-0"

NOTE: FOR AIRFLOR DETAILS, SEE 4 H-2

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APPROVED: ARCHITECT / ENGINEER

APPROVED: STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WKS. DIVISION OF ARCHITECTURE — APPL. NO. — DATE — PRINCIPAL STRUCTURAL ENGINEER

APPROVED: FOR THE DISTRICT

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

JOHN E. DENTON AND ASSOCIATES
MECHANICAL ENGINEERING
6311 NORTH FIGUEROA 254-3497
LOS ANGELES 42, CALIFORNIA

APPROVED GLENN B. MANCE STATE ARCHITECT MARSHALL
DATE NOV. 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
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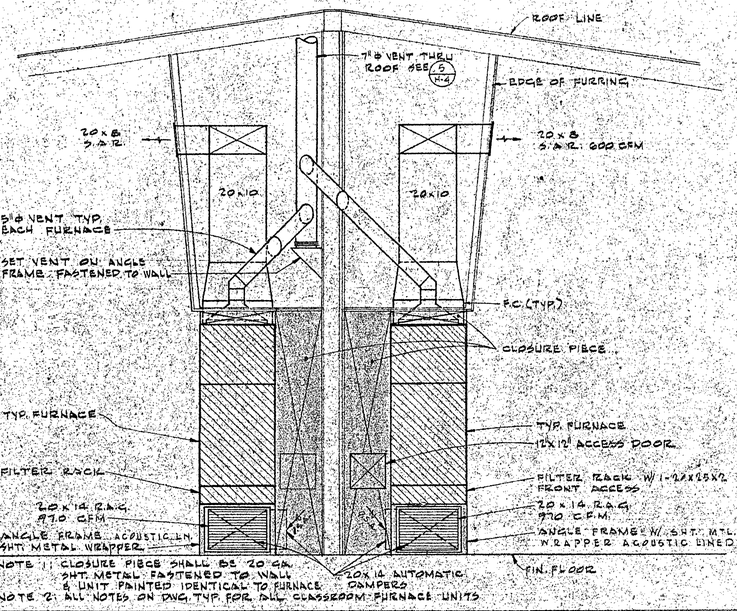
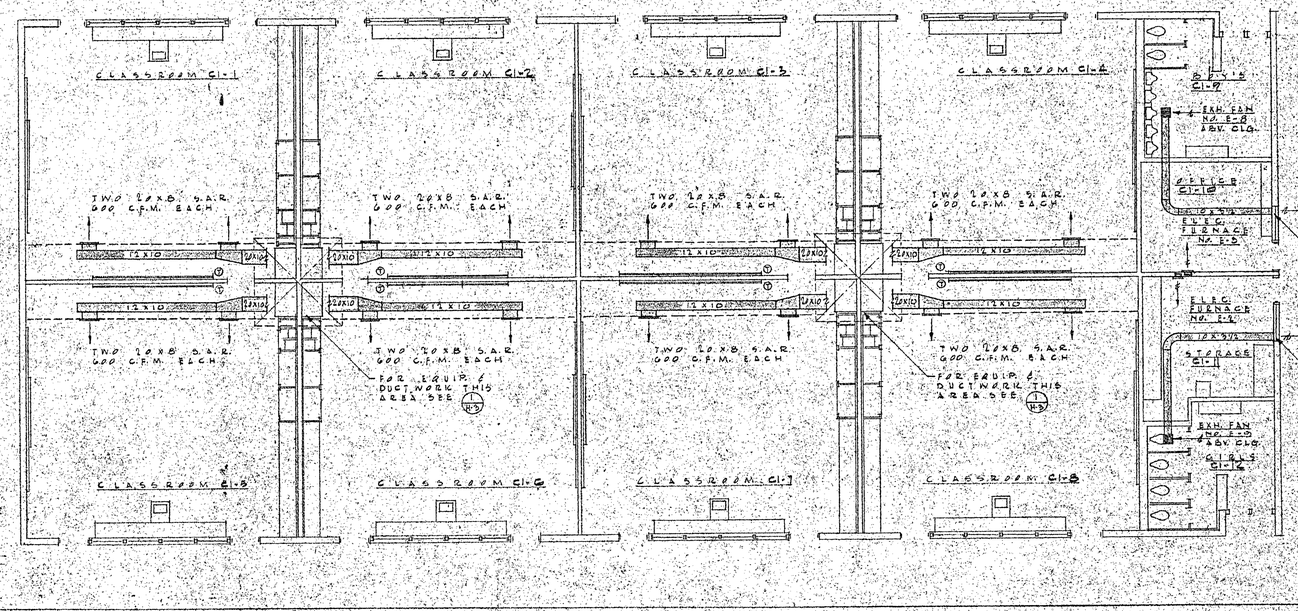
DRAWING NO. H-2
OF 55

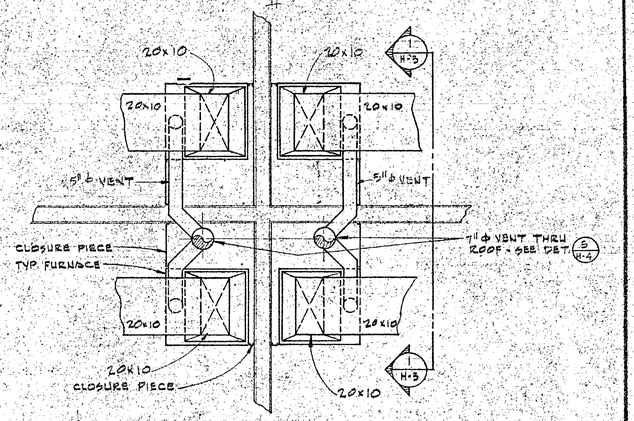
AL, K 425 (36)



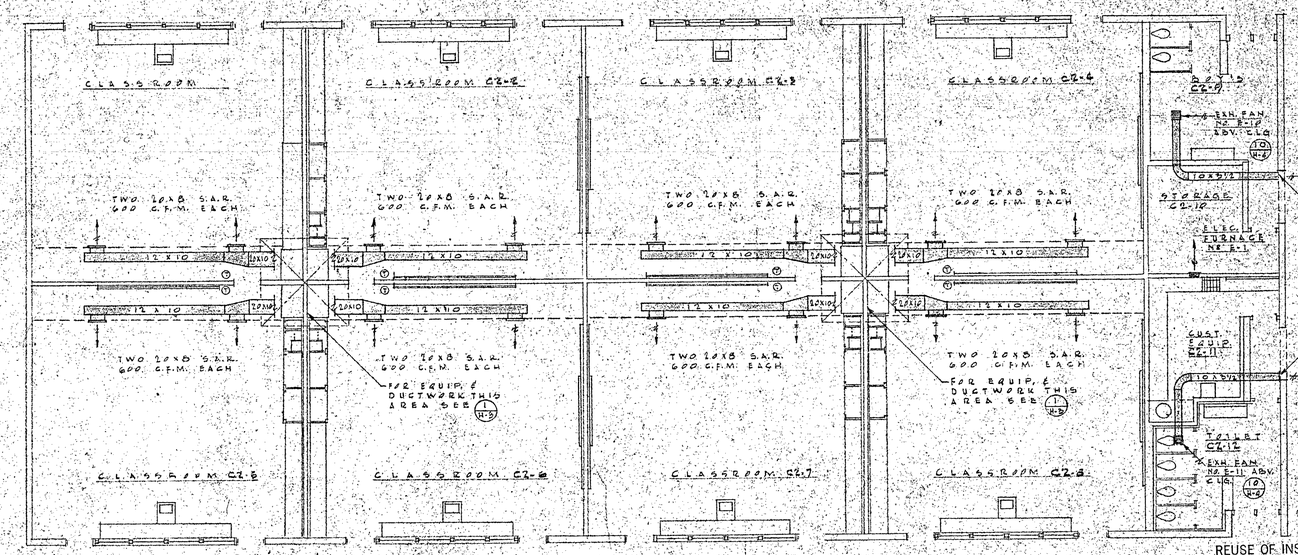
1 SECTION SCALE: 1/2" = 1'-0"



2 HEATING PLAN - UNIT C-1 SCALE: 1/8" = 1'-0"



3 PARTIAL PLAN - CLASSROOM FURNACES SCALE: 1/2" = 1'-0"



4 HEATING PLAN - UNIT C-2 SCALE: 1/8" = 1'-0"

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. For [illegible]

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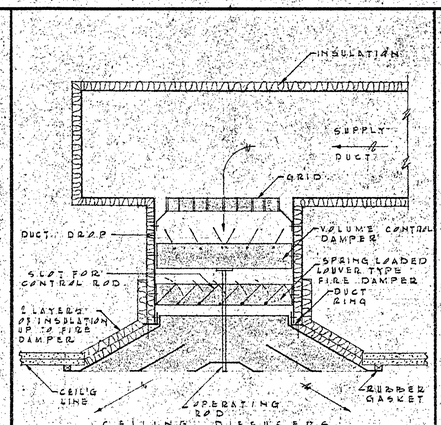
APPROVED: ARCHITECT / ENGINEER	APPROVED: STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WKS. DIVISION OF ARCHITECTURE. APPL. NO. DATE PRINCIPAL STRUCTURAL ENGINEER	APPROVED: FOR THE DISTRICT	LOCUST SCHOOL / WESTMINSTER SCHOOL DISTRICT / MAPLE AT CHESTNUT — FOR THE WESTMINSTER, CALIFORNIA	JOHN E. DENTON AND ASSOCIATES MECHANICAL ENGINEERING 6311 NORTH FIGUEROA LOS ANGELES 42, CALIFORNIA 254-3497	APPROVED GLENN E. VANCE STATE FIRE MARSHALL BY DATE NOV 10 1964	LEE B. KLINE, ARCHITECT, A.I.A. 963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241 BLK DATE OF DRAWING 11-12-64 DRAWN BY DRAWING NO. H-3 OF 55

C-1 & 2 425 (59)



CEILING DIFFUSERS
NOTE: FIRE DAMPER IS REQ'D FOR HEAT. & VENT. OPENING IN CLG'S. OF 1 HR. RESISTANCE

9 CEILG. DIFFUSER

MARK	MFG.	CAT. NO.	C.F.M.	H.P.	MOTOR V.	MOTOR Φ	MOTOR ~	TYPE	REMARKS	WEIGHT
E-1	PRYNE	200	160	38 WATT	120	1	60	CLG.		
E-2	PRYNE	210	160	38 WATT	120	1	60	CLG.		
E-3			220	1/15	"	"	"	ROOF		
E-4	PRYNE	200	225	58 WATT	"	"	"	CLG.		
E-5	PRYNE	200	100	38 WATT	"	"	"	CLG.		
E-6	PRYNE	200	120	38 WATT	"	"	"	CLG.		
E-7	PRYNE	200	130	90 WATT	"	"	"	CLG.		
E-8	PRYNE	210	400	150WT	"	"	"	CLG.		
E-9	PRYNE	210	400	150WT	"	"	"	CLG.		
E-10	PRYNE	210	400	150WT	"	"	"	CLG.		
E-11	PRYNE	210	400	150WT	"	"	"	CLG.		
FF-1245	LEG	UA 205	3550	1/20	"	"	"	PROP.		
FF-4	LEG	DIFF 633B		1/2	240	1	60	CLG		

7 FAN SCHEDULE

MARK	MFG.	CAT. NO.	B.T.U. INPUT	B.T.U. OUTPUT	C.F.M.	MOTOR H.P.	MOTOR V.	MOTOR Φ	MOTOR ~	VENT.	REMARKS
F-1	LENNOX	(2)B541-156	272,000	217,600	5400	(2)1/2	240	1	60	(2) 6"ø	BLDG. MP
F-2	LENNOX	B261-68	68,000	54,400	975	1/4	120	1	60	4"ø	BLDG. AL
F-3	LENNOX	B261-68	68,000	54,400	775	1/4	120	1	60	4"ø	BLDG. AL
F-4	LENNOX	G2261-102	102,000	81,600	1650	3/4	240	1	60	5"ø	BLDG. K
F-5	LENNOX	G2261-102	102,000	81,600	1650	3/4	240	1	60	5"ø	BLDG. K
F-6 THRU 13	LENNOX	B261-102	102,000	81,600	1200	1/3	120	1	60	5"ø	BLDG. C-1
F-14 THRU 21	LENNOX	B261-102	102,000	81,600	1200	1/3	120	1	60	5"ø	BLDG. C-2
F-22	WILLIAMS	A 28 S	28,000	19,600	-	-	-	-	-	4"ø VAL	BLDG.

MARK	MFG.	CATALOG NUMBER	WATTS	ELECTRIC V.	Φ	~	REMARKS
E-1	THERMADOR	NW 202A	2000	240	1	60	THERMO. CONTROLLED
E-2	THERMADOR	NW 202A	2000	240	1	60	THERMO. CONTROLLED
E-3	THERMADOR	NW 202A	2000	240	1	60	THERMO. CONTROLLED

3 FURNACE SCHEDULES

——— = LOW VOLTAGE WIRING & CONDUIT FURNISHED & INSTALLED UNDER HEAT. & VENT. SECTION OF SPEC'D.

– – – – = LINE VOLTAGE WIRING & CONDUIT FURNISHED & INSTALLED UNDER ELEC. SECTION AS SPEC'D.

(M) FURNISHED & INSTALLED UNDER HEAT. & VENT. SECTION OF SPECS.

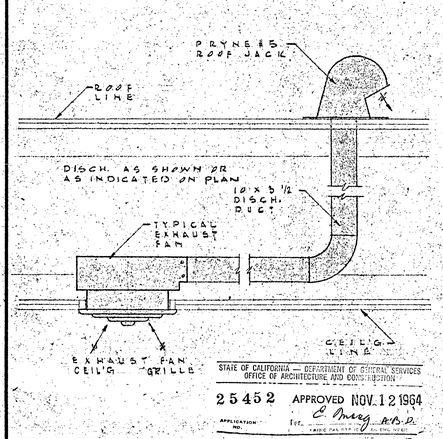
(ME) ITEM FURNISHED & LOW VOLTAGE CONN. UNDER H&V SECT. ITEM INSTALLED & LINE VOLTAGE CONN. UNDER ELEC. SECT.

(ME) FURNISHED & INSTALLED UNDER H&V SECT. ELEC. CONN. UNDER ELEC. SECT.

(E) ITEM FURNISHED & INSTALLED UNDER ELEC. SECT. OF SPECS.

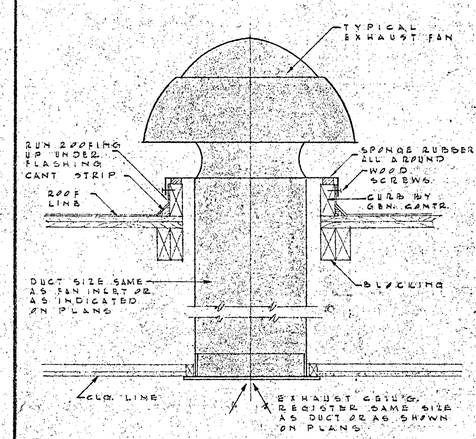
ALL SOLENOID VALVES SHALL BE SILENT TYPE OR DIAPHRAGM TYPE GAS VALVE.

8 CONTROL DIAG. GENERAL NOTES

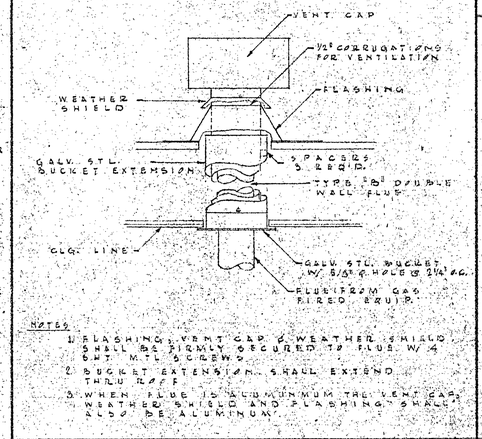


STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPLICATION NO. APPROVED NOV. 12 1964 FOR E. Mieg M.D.

10 CEILING FAN

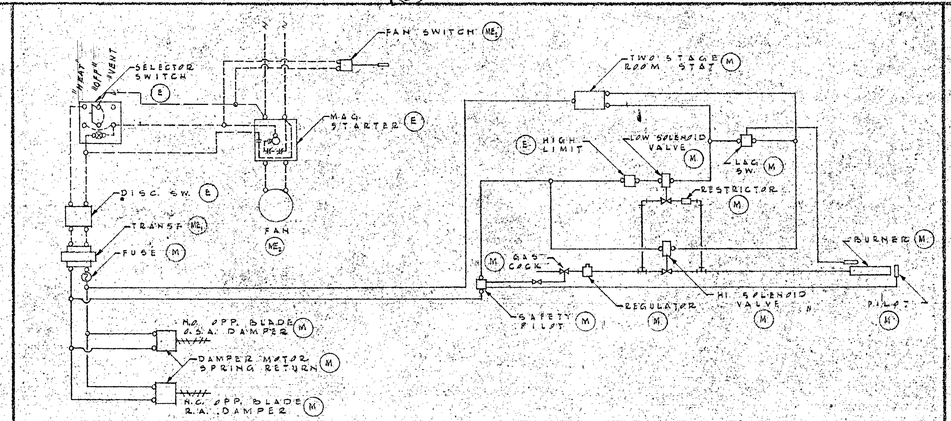


11 ROOF FAN

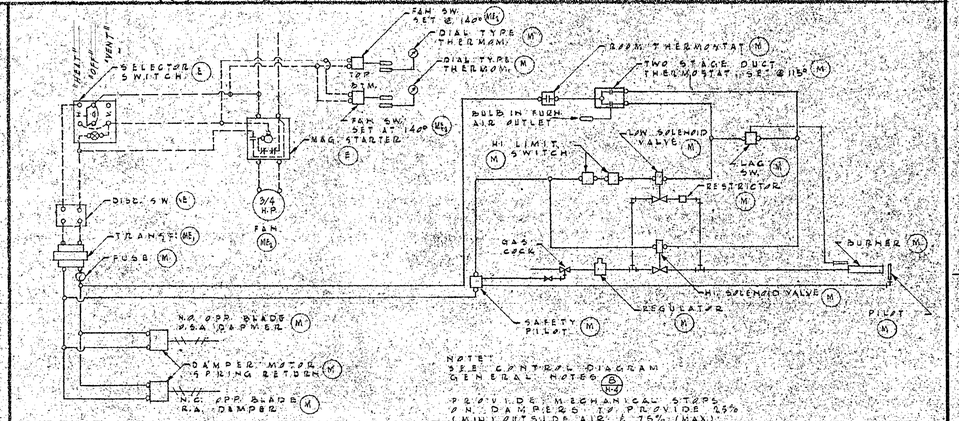


NOTES:
1. FLASHING, VENT CAP & WEATHER SHIELD SHALL BE FIRMLY SECURED TO FLUE W/ 4 GNT. MTL. SCREWS.
2. BUCKET EXTENSION SHALL EXTEND THRU ROOF.
3. WHEN FLUE IS ALUMINUM THE VENT CAP, WEATHER SHIELD AND FLASHING SHALL ALSO BE ALUMINUM.

5 VENT ASSEM.



6 CONTROL DIAGRAM - UNITS 'MP', 'AL', C-1 & C-2



NOTE
SEE CONTROL DIAGRAM GENERAL NOTES (2)

PROVIDE MECHANICAL STOPS ON DAMPERS TO PROVIDE 15% (MIN.) OUTSIDE AIR & 75% (MAX.) RETURN AIR.

2 CONTROL DIAGRAM - UNIT 'K'

SYMBOL	ABBREVIATION	DESCRIPTION
	A.D.	AUTOMATIC DAMPER
	ABV.	ABOVE
	CLG.	CEILING
	C.D.	CEILING DIFFUSERS
	CONC.	CONCRETE
	DET.	DETAIL
	DN.	DOWN
	DIFF.	DIFFUSERS
	EXH.	EXHAUST
	F.D.	FIRE DAMPER
	FLR.	FLOOR
	F.C.	FLEXIBLE CONNECTION
	GRL.	GRILLE
	L.W.R.	LOW WALL RETURN AIR
	MTL.	METAL
	R.A.	RETURN AIR
	R.A.R.	RETURN AIR REGISTER
	R.A.G.	RETURN AIR GRILLE
	S.A.R.	SUPPLY AIR REGISTER
	SHT.	SHEET
	TYP.	TYPICAL
	V.D.	VOLUME DAMPER
	STAT.	THERMOSTAT
	W	WITH
	N.C.	NORMALLY CLOSED
	N.O.	NORMALLY OPEN
	A.P.	ACCESS PANEL

1. FINAL GAS CONNECTIONS TO HEATING EQUIPMENT SHALL BE BY HEATING CONTR.
2. HEATING CONTRACTOR SHALL PROVIDE & INSTALL ALL FIRE DAMPERS WHERE SHOWN ON PLANS OR AS REQ'D BY AUTHORITIES HAVING JURISDICTION.
3. ALL SUPPLY AIR REGISTERS SHALL BE TUTTLE & BAILEY NO. T 647 DOUBLE DEFLECTION WITH OPPOSED BLADE DAMPER, PRIME COAT (EXCEPT NO. SHOWN ON PLANS).
4. ALL RETURN AIR REGISTERS SHALL BE TUTTLE & BAILEY NO. T-78 HORIZ. FACE BARS WITH OPPOSED BLADE DAMPER, PRIME COAT.
5. ALL RETURN AIR GRILLES SHALL BE TUTTLE & BAILEY NO. T 703 HORIZ. BARS PRIME COAT.
6. ALL CEILING DIFFUSERS SHALL BE TUTTLE & BAILEY TYPE "DB" WITH #4 VOLUME CONTROL DAMPER & TYPE "TF" GRID
7. MOUNT THERMOSTATS AT 4'-6" ABV. FIN. FLR.

4 HEATING LEGEND

1 GENERAL NOTES

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APPROVED: LEE B. KLINE, ARCHITECT; JOHN E. DENTON, ENGINEER

APPROVED: STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WKS. - DIVISION OF ARCHITECTURE — APPL. NO. — DATE — PRINCIPAL STRUCTURAL ENGINEER

APPROVED: FOR THE DISTRICT

LOCUST SCHOOL - WESTMINSTER SCHOOL DISTRICT FOR THE SITE
MAPLE AT CHESTNUT — WESTMINSTER, CALIFORNIA

JOHN E. DENTON AND ASSOCIATES
MECHANICAL ENGINEERING
6311 NORTH FIGUEROA 254-3497
LOS ANGELES 42, CALIFORNIA

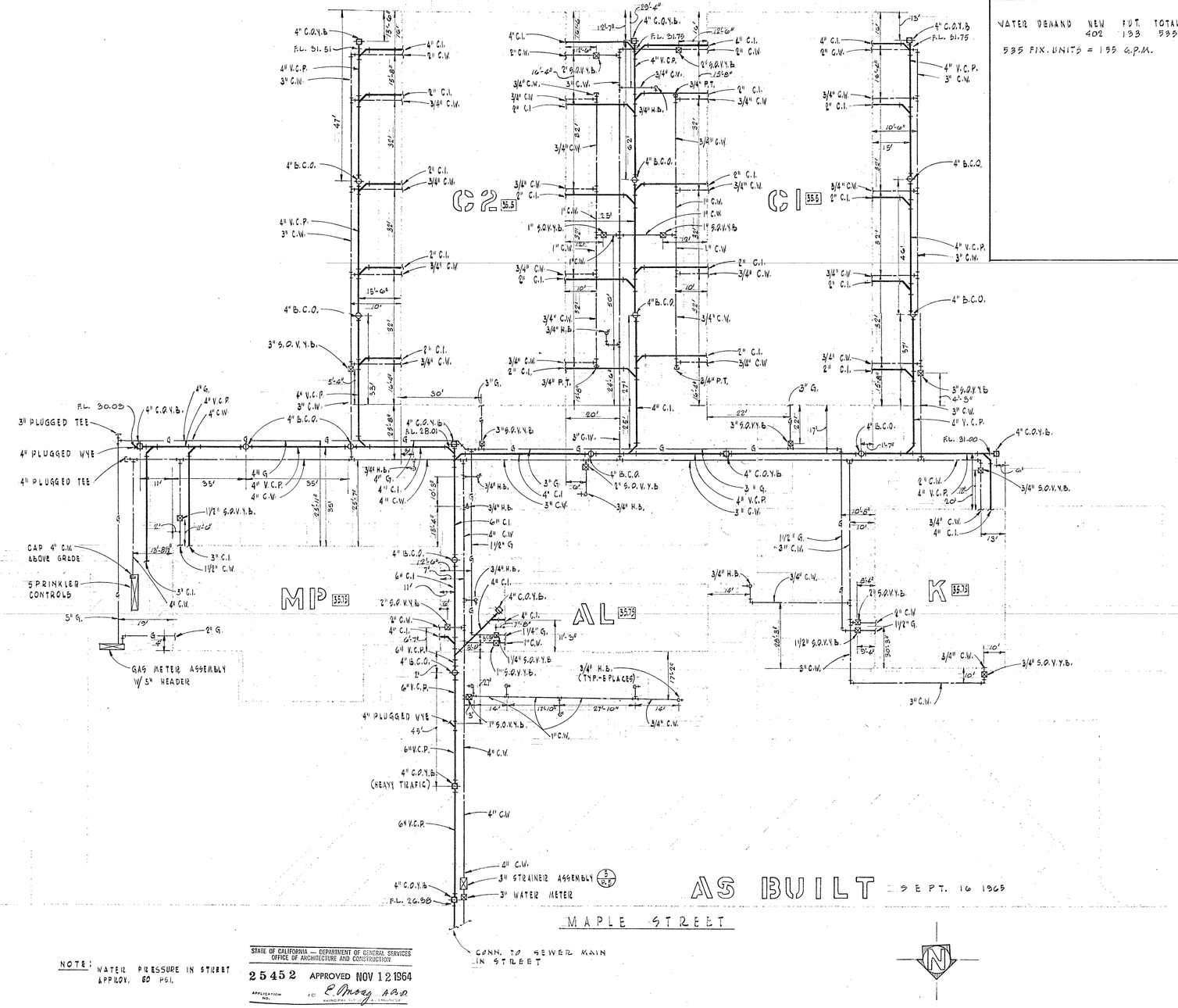
APPROVED GLENN B. VANCE
STATE ARCHITECT
BY
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. H-4 OF 55

425

(40)



AS BUILT - SEPT. 16 1965

NOTE: WATER PRESSURE IN STREET APPROX. 60 PSI.

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
APPLICATION NO. 25452 APPROVED NOV 12 1964
FOR E. Morey Nash PRINCIPAL DIVISION OF ARCHITECTURE

GAS LOAD C.F.H.

	NEW	FUTURE	TOTAL
SPACE HEATING	2272	816	3088
WATER HEATING	272	-	272
DOMESTIC	63	-	63
OTHER	-	-	-
TOTAL	2607	816	3423

WATER DEMAND NEW FUT. TOTAL
402 133 535

535 FIX. UNITS = 155 G.P.M.

SYMBOL	ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
	C.I.	CAST IRON SOIL OR WASTE	FIN. FLR.	FINISHED FLOOR
	V.C.P.	VITRIFIED CLAY PIPE SOIL	HDR.	HEADER
	V.	VENT.	CONT.	CONTINUOUS
	C.O.Y.B.	CLEANOUT IN YARD BOX	ABV.	ABOVE
	B.C.O.	BURIED CLEANOUT	BEL.	BELOW
	F.C.O.	FLUSH CLEANOUT	BET.	BETWEEN
	C.W.	COLD WATER	CLG.	CEILING.
	H.W.	HOT WATER	FLR.	FLOOR
	H.W.R.	HOT WATER RETURN (140°)	PART.	PARTITION
	H.W.(180°)	HOT WATER (180°)	CAB.	CABINET
	H.W.R.(180°)	HOT WATER RETURN (180°)	W/	WITH
	G.	GAS	C.F.H.	CUBIC FEET PER HOUR
	S.O.V.Y.B.	SHUTOFF VALVE IN YARD BOX	EXIST.	EXISTING.
	G.V.	GATE VALVE	EXP.	EXPOSED
	C.V.	CHECK VALVE	TYP.	TYPICAL
	STR.	STRAINER	CONN.	CONNECTION
	U.	UNION	W.	WASTE
	F.S.H.	FIRE SPRINKLER HEAD	V.B.F.	VENT. BELOW. FLOOR
	T.H.	THERMOMETER	S.O.V.	SHUT-OFF VALVE
	INV.	INVERT ELEVATION	H.B.	HOSE BIBB
	P.T.	PLUGGED TEE	REC.	RECESSED
	V.T.R.	VENT THRU ROOF	UND	UNDER
	A.P.	ACCESS PANEL	DN.	DOWN.
	P.O.C.	POINT OF CONNECTION		
	FIN. GR.	FINISHED GRADE		

(2) LEGEND

MARK	MANUFACTURER	MODEL Nº	STORAGE CAPACITY	REHEAT @ 60° TR.	TYPE	BTU/HR. INPUT	WATTS	V.	ϕ	~	VENT	PIPING CONNECTIONS H.W.	C.W.	H.W.R.	GAS	LOCATION
WH 1	GENERAL	HI-RATE	100	280.1	GAS	200,000	—	—	—	—	6"	1¼"	1¼"	3/4"	3/4"	UNIT MP
WH 1	GENERAL	HI-RATE	100	280.1	GAS	200,000	—	—	—	—	6"	3/4"	3/4"	3/4"	1¼"	UNIT MP
WH 3	COLUMBIA	VG-12	12	6.7	ELECT.	—	1000	120	1	60	—	3/4"	3/4"	—	—	UNIT AL
WH 4	COLUMBIA	VR-20	20	10	ELECT.	—	1500	240	1	60	—	3/4"	3/4"	—	—	UNIT C-1
WH 5	COLUMBIA	VR-20	20	10	ELECT.	—	1500	240	1	60	—	3/4"	3/4"	—	—	UNIT C-2
WH 6	COLUMBIA	VG-12	12	6.7	ELECT.	—	1000	120	1	60	—	3/4"	3/4"	—	—	UNIT K

(3) WATER HEATER SCHEDULE

MARK	FIXTURE	WASTE	VENT	TRAP	C.W.	H.W.	MOUNTING	REMARKS
WC 1	WATER CLOSET	4"	2"	INT.	1"	—	13"- FLOOR	SEE (3 W.F.) (14 P.F.) 1" FLUSH VALVE
WC 1	WATER CLOSET	4"	2"	INT.	1"	—	10"- FLOOR	SEE (3 W.F.) (14 P.F.) 1" FLUSH VALVE
WC 3	WATER CLOSET	4"	2"	INT	3/4"	—	15"- FLOOR	SEE (1 W.F.) (4 P.F.) FLUSH VALVE
U 1	URINAL	2"	2"	2"	3/4"	—	FLOOR	3/4" FLUSH VALVE
L 1 & L 2	LAVATORY	2"	1½"	1½" X 1¼"	3/4"	3/4"	2'- 7"	
L 2	LAVATORY	2"	1½"	1½" x 1¼"	3/4"	—	2'- 0"	
WS 1	WASH SINK	2"	1½"	1½"	3/4"	—	2'- 4"	60"-3 SINGLE FAUCETS
SS 1	SERVICE SINK	2"	1½"	1½"	3/4"	3/4"		
S 1	SINK	2"	1½"	1½"	3/4"	—	COUNTER	
S 2	SINK	2"	1½"	1½"	3/4"	3/4"	COUNTER	
DF 1	DRINKING FOUNTAIN	2"	1½"	1½"	3/4"	—	28"	2 BUBBLER
DF 2	DRINKING FOUNTAIN	2"	1½"	1½"	3/4"	—	28"	SINGLE BUBBLER
FD 1	FLOOR DRAIN	2"	2"	2"	—	—	FLOOR	
FS 1	FLOOR SINK	2"	2"	2"	—	—	FLOOR	
DF 2	DRINKING FOUNTAIN	2"	1½"	1½"	3/4"	—	25"	SINGLE BUBBLER

(4) FIXTURE SCHEDULE

(5) GENERAL NOTES

1. BEFORE STARTING TRENCHING THE CONTRACTOR SHALL VERIFY LOCATIONS AND DEPTHS OF ALL EXISTING LINES AFFECTED BY THE CONTRACT. SHOULD IT BE NECESSARY TO RE-ROUTE LINES DUE TO CONDITIONS FOUND ON THE SITE THE CONTRACTOR SHALL OBTAIN A REVISED DRAWING FROM THE ARCHITECT BEFORE INSTALLING ANY WORK WHICH MAY BE AFFECTED.
2. ALL LINES SHOWN ARE NEW UNLESS NOTED OTHERWISE.
3. FINAL GAS & WATER CONNECTIONS TO HEATING EQUIPMENT SHALL BE BY HEATING CONTRACTOR
4. ALL PLUMBING LINES IN BUILDINGS SHALL BE RUN CONCEALED ABOVE CEILINGS IN PARTITIONS ETC. UNLESS OTHERWISE NOTED ON PLANS.
5. ALL GAS COCKS IN YARD BOXES SHALL BE CONSPICUOUSLY MARKED "GAS"

REUSE OF INSTRUMENTS OF SERVICE
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(1) PLUMBING PLOT PLAN

SCALE: 1" = 20'-0"

APPROVED: Lee B. Kline
ARCHITECT
John E. Denton
ENGINEER

APPROVED: FOR THE DISTRICT
Veronica Williamson
Curtis Clausen

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

JOHN E. DENTON AND ASSOCIATES
MECHANICAL ENGINEERING
6311 NORTH FIGUEROA 254-3497
LOS ANGELES 42, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY John E. Denton
DATE NOV 10 1965

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
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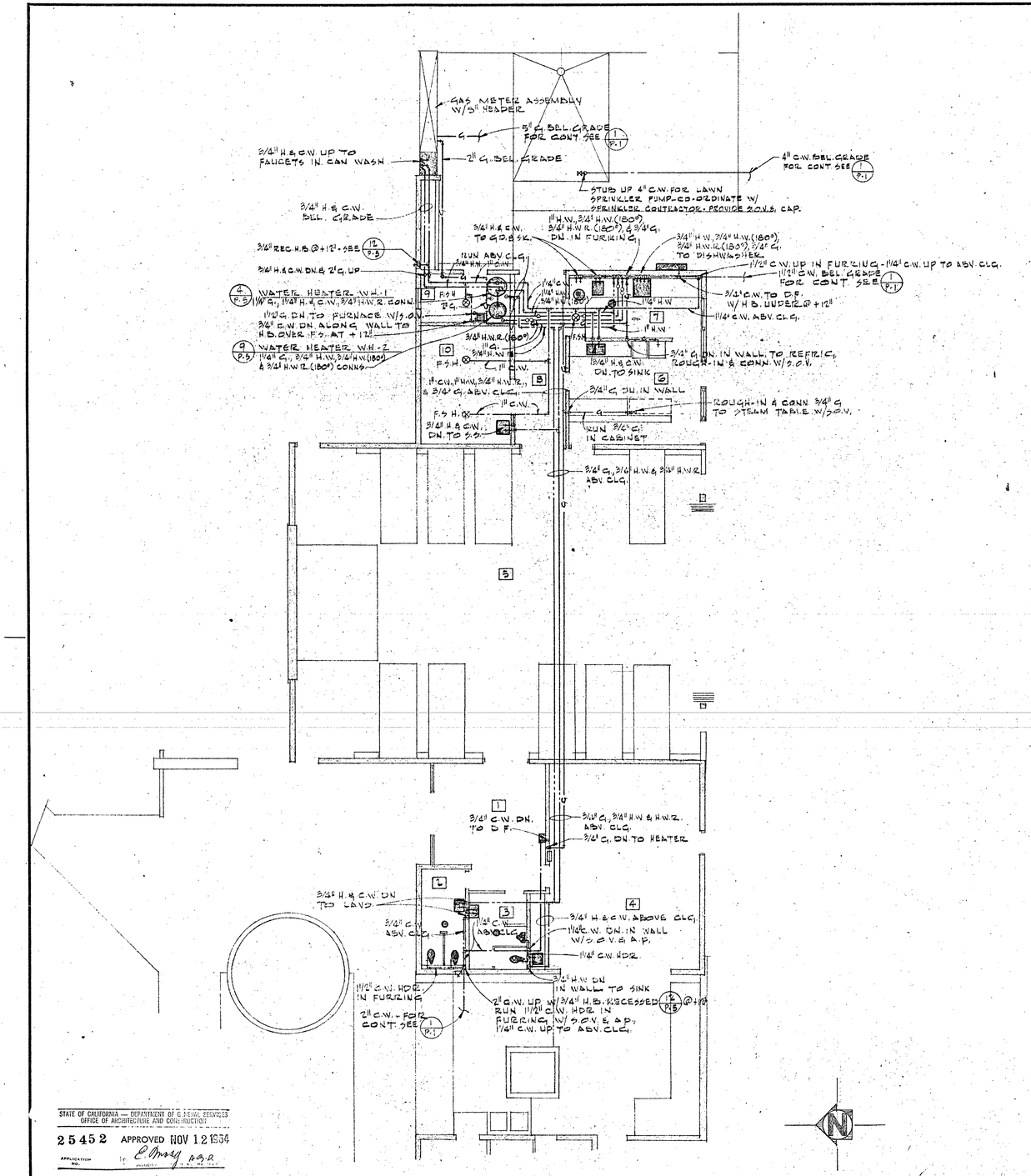
DRAWING NO. P-1
OF 55

425

41



STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

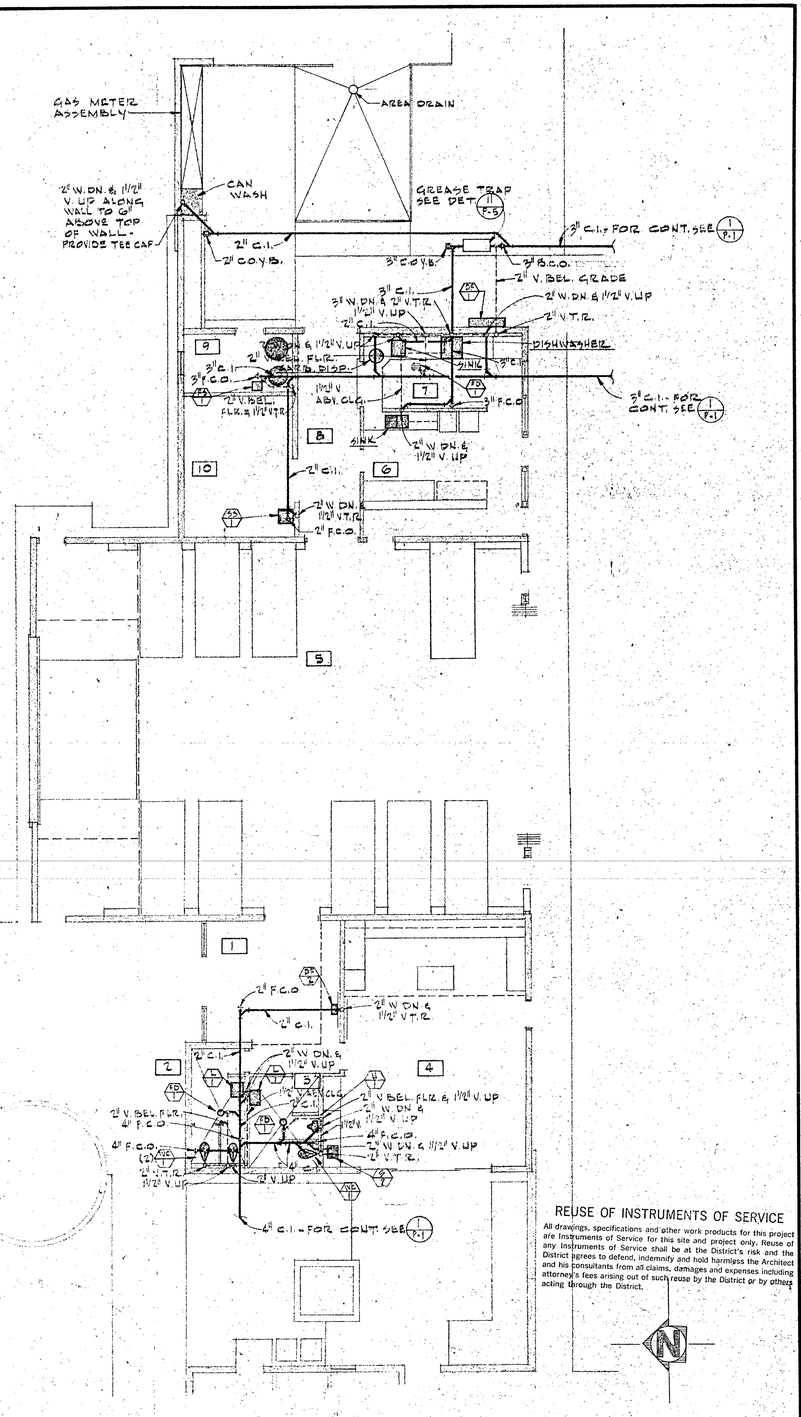
25452 APPROVED NOV 12 1964

APPLICATION NO. By E. Mary DEPUTY

1 PLUMBING PLAN - UNIT MP

WATER & GAS PIPING

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



2 PLUMBING PLAN UNIT MP

SOIL, WASTE & VENT PIPING

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

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APPROVED: Lee B. Kline ARCHITECT
John E. Denton ENGINEER

APPROVED: STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WKS. DIVISION OF ARCHITECTURE
APPL. NO. DATE PRINCIPAL STRUCTURAL ENGINEER

APPROVED: FOR THE DISTRICT
Jeannie Wellmon
Curtis Okamoto

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT FOR THE
MAPLE AT CHESTNUT WESTMINSTER, CALIFORNIA

JOHN E. DENTON AND ASSOCIATES MECHANICAL ENGINEERING
6311 NORTH FIGUEROA 254-3497
LOS ANGELES 42 CALIFORNIA

APPROVED GLENN B. VANCE STATE FIRE MARSHALL
BY
DATE 10 1964

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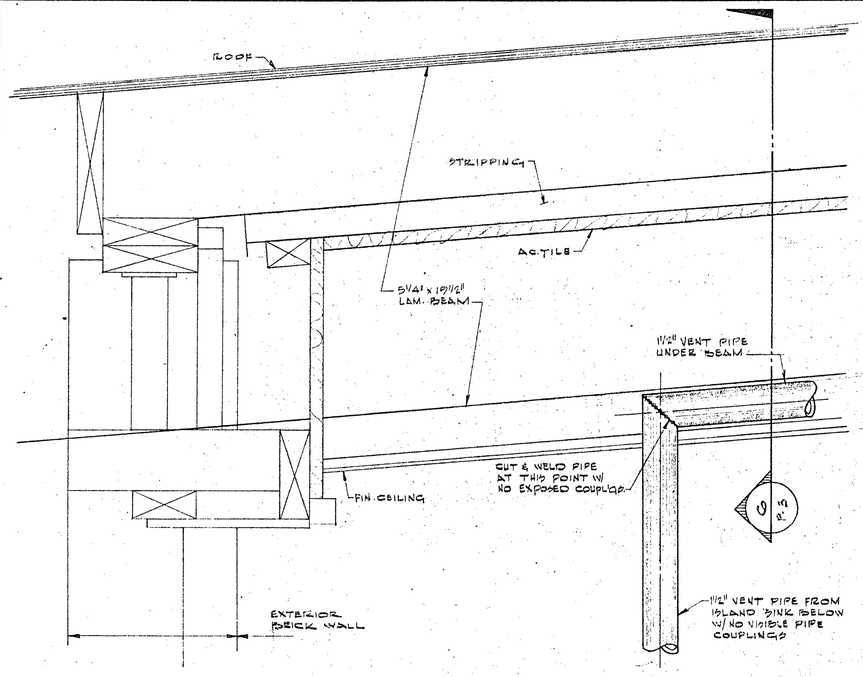
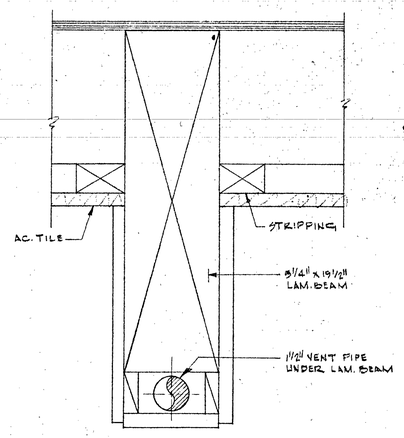
DRAWING NO. P-2
OF 55

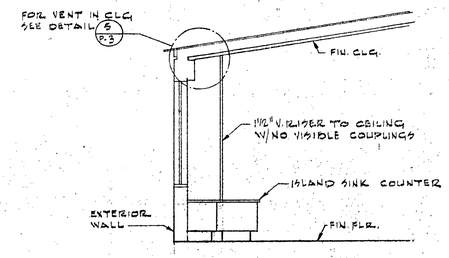
425 MP (42)



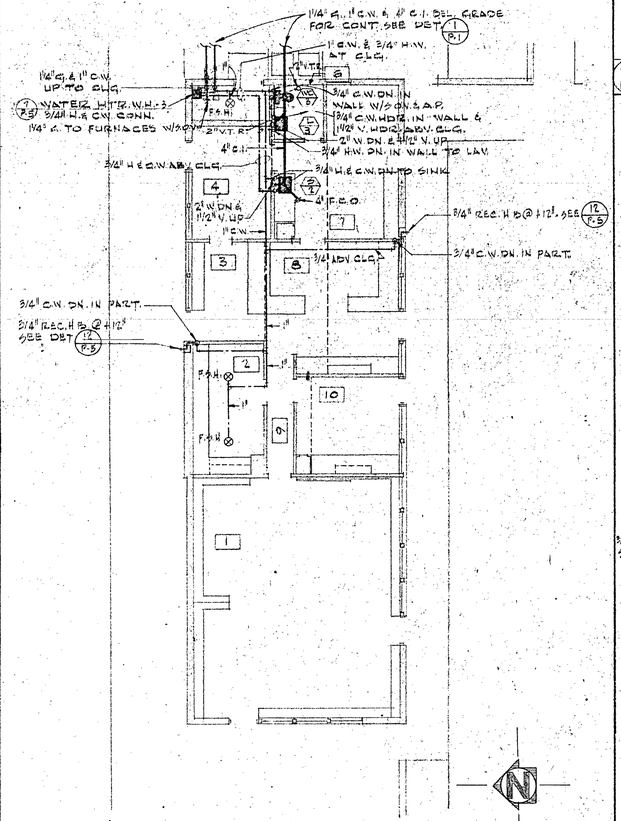
5 DETAIL — SCALE: 3" = 1'-0"



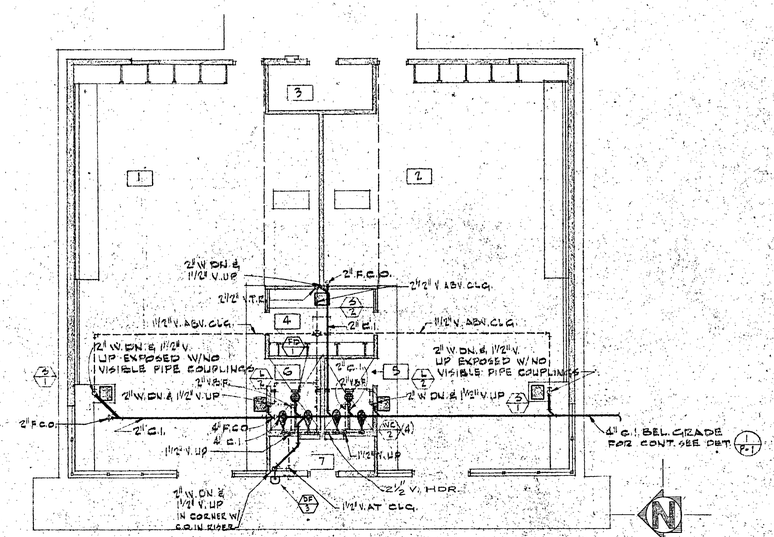
6 SECTION — SCALE: 3" = 1'-0"



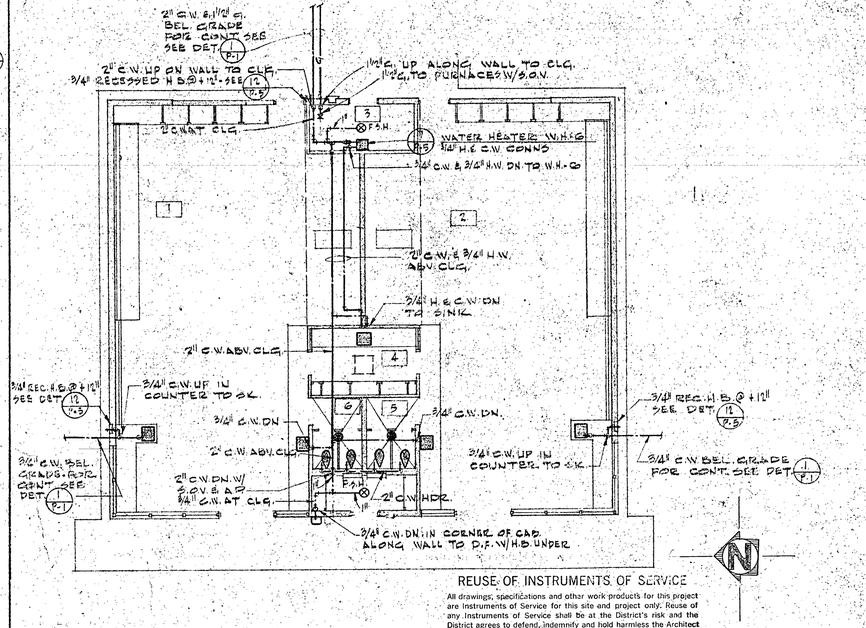
4 SECTION — SCALE: 1 1/4" = 1'-0"



1 PLUMBING PLAN UNIT AL — SCALE: 1/8" = 1'-0"



2 PLUMBING PLAN UNIT K - SOIL, WASTE & VENT PIPING — SCALE: 1/8" = 1'-0"



3 PLUMBING PLAN UNIT K - WATER & GAS PIPING — SCALE: 1/8" = 1'-0"

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. Per E. Mary Kay
PRINCIPAL STRUCTURAL ENGINEER

APPROVED lee B. Kline
ARCHITECT
Edwin R. Alderton
ENGINEER

APPROVED STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WKS. DIVISION OF ARCHITECTURE
APPL. NO.
DATE PRINCIPAL STRUCTURAL ENGINEER

APPROVED: FOR THE DISTRICT
Dennis Wilmore
Custis Glenn

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

JOHN E. DENTON AND ASSOCIATES
MECHANICAL ENGINEERING
6311 NORTH FIGUEROA 254-3497
LOS ANGELES 42, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY
DATE NOV. 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

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OF 55

425 AL.K (43)

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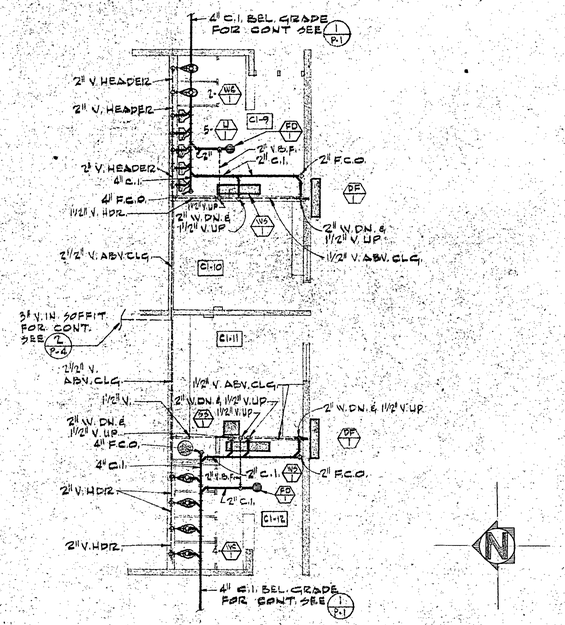
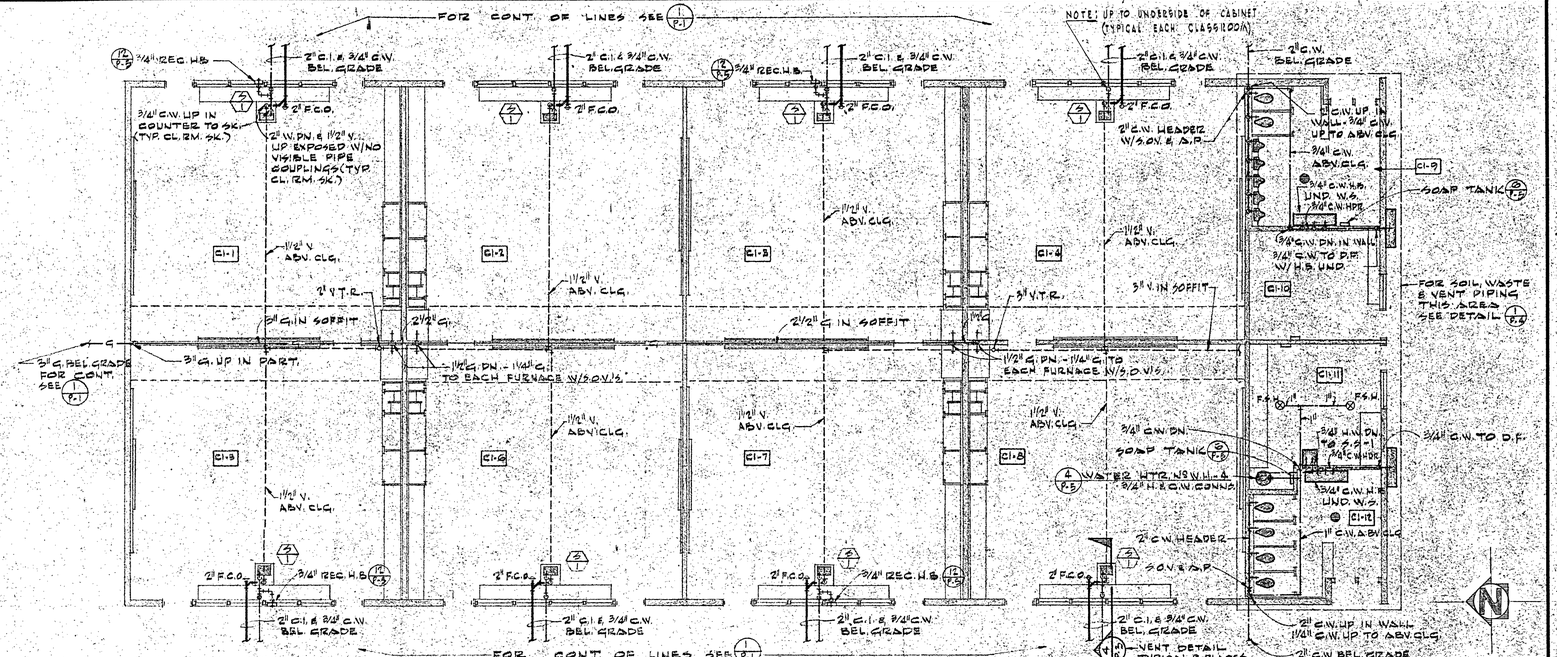
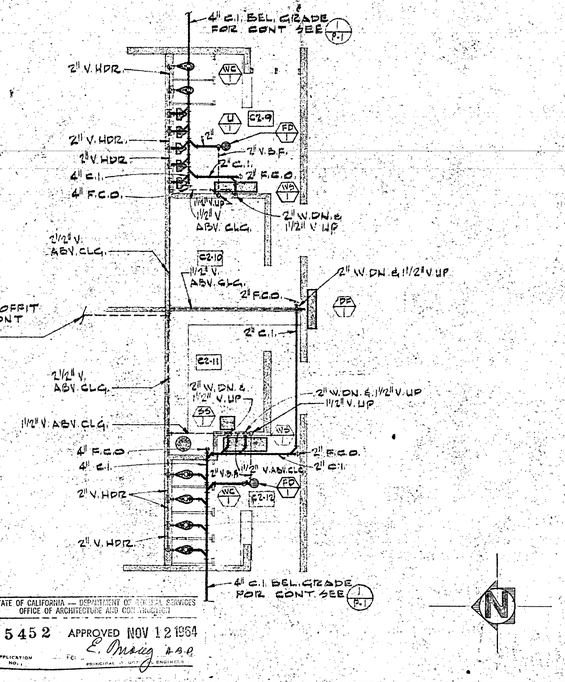


1 UNIT C-1 PART PLAN - SOIL, WASTE & VENT PIPING SCALE: 1/8"=1'-0"



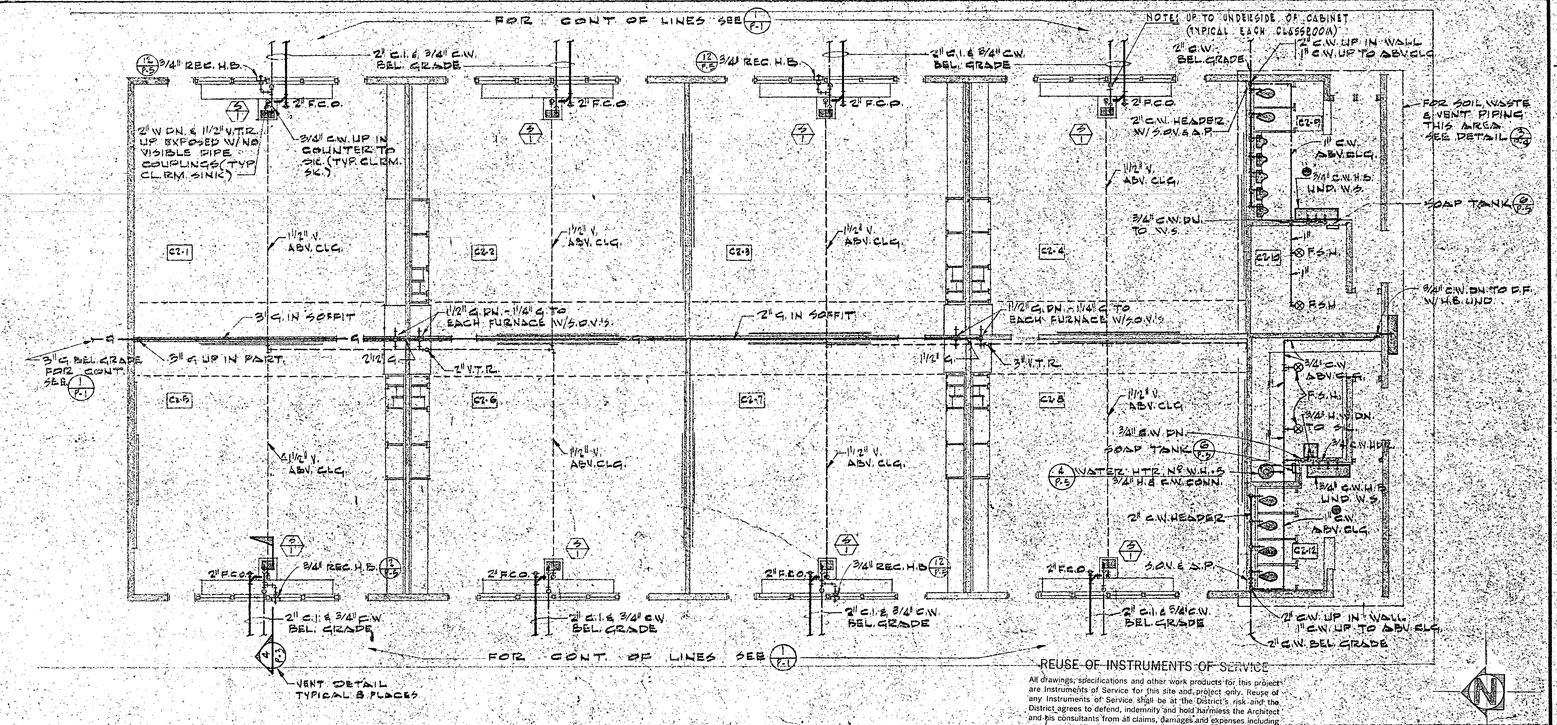
2 PLUMBING PLAN UNIT C-1

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



STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO.: E. Young
FOR: PRINCIPAL STRUCTURAL ENGINEER

3 UNIT C-2 PART PLAN - SOIL, WASTE & VENT PIPING SCALE: 1/8"=1'-0"



4 PLUMBING PLAN UNIT C-2

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

REUSE OF INSTRUMENTS OF SERVICE
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APPROVED: Lee B. Kline — ARCHITECT — ENGINEER

APPROVED: STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WKS. DIVISION OF ARCHITECTURE — APPL. NO. — DATE: — PRINCIPAL STRUCTURAL ENGINEER

APPROVED: FOR THE DISTRICT — Veronica Willemsen — Curtis Blumenthal

LOCUST SCHOOL, MAPLE AT CHESTNUT — FOR THE WESTMINSTER SCHOOL DISTRICT — WESTMINSTER, CALIFORNIA

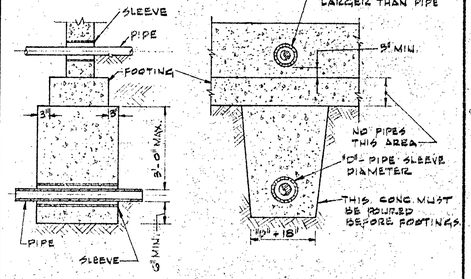
JOHN E. DENTON AND ASSOCIATES — MECHANICAL & ENGINEERING — 6311 NORTH FIGUEROA — LOS ANGELES 42, CALIFORNIA — 254-3497

APPROVED — GLENN B. VANCE — STATE FIRE MARSHALL — BY — DATE

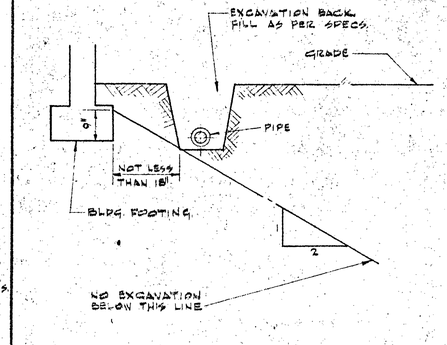
LEE B. KLINE, ARCHITECT, A.I.A. — 963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 1-12-64 — DRAWN BY — DRAWING NO. P-4 — OF 55

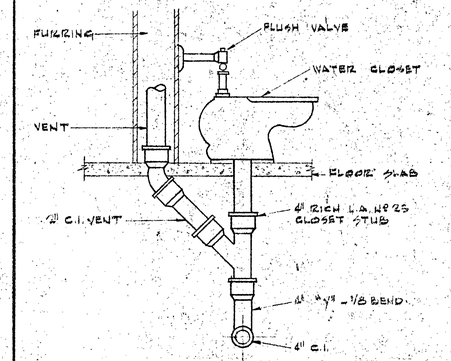
425 C-1, C-2 (44)



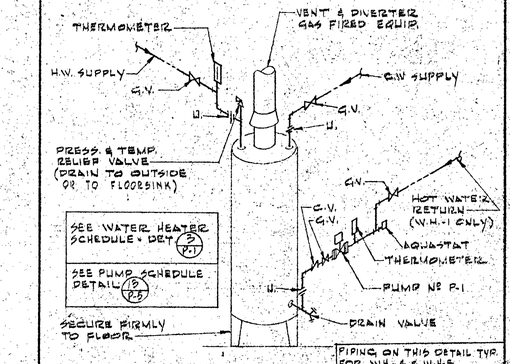
1 PIPES AT FOOTINGS



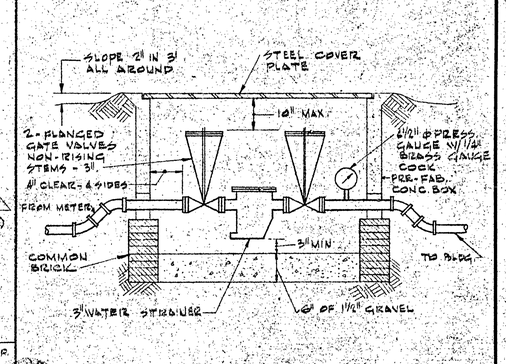
2 PIPES AT FOOTINGS



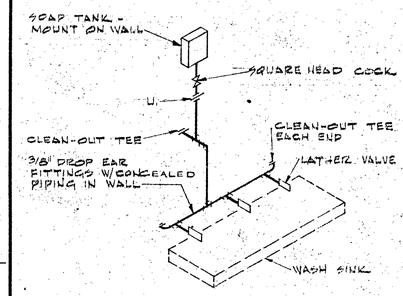
3 TYPICAL WATER CLOSET

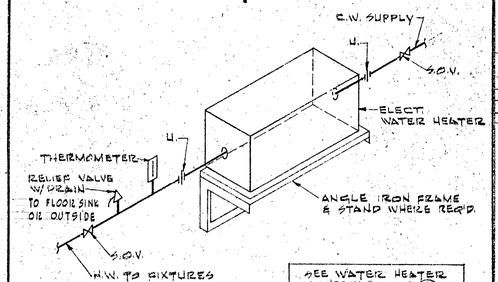


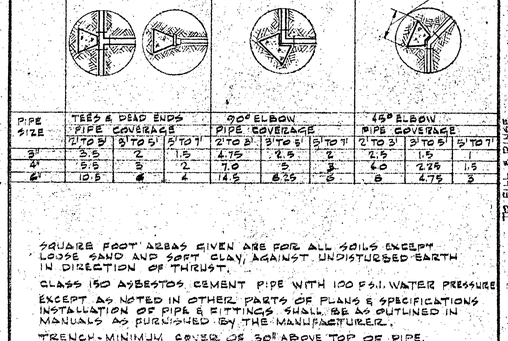
4 WATER HEATER PIPING



5 WATER STRAINER ASSEMBLY







PIPE SIZE	TEES & DEAD ENDS PIPE COVERAGE			90° ELBOW PIPE COVERAGE			45° ELBOW PIPE COVERAGE		
	2' TO 3'	3' TO 5'	5' TO 7'	2' TO 3'	3' TO 5'	5' TO 7'	2' TO 3'	3' TO 5'	5' TO 7'
3"	3.5	2	1.5	4.75	2.5	2	2.5	1.5	1
4"	5.5	3	2	7.0	5	3	6.0	2.25	1.5
6"	10.5	6	4	14.5	8.25	6	8	4.75	3

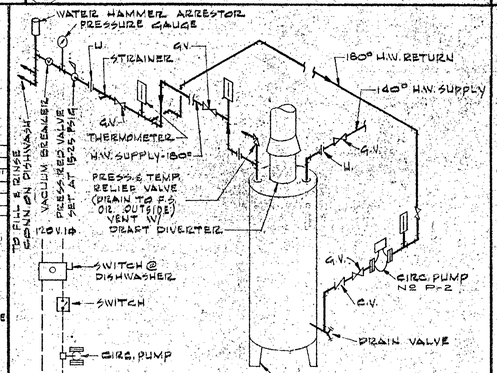
SQUARE FOOT AREAS GIVEN ARE FOR ALL SOILS EXCEPT LOOSE SAND AND SOFT CLAY, AGAINST UNDISTURBED EARTH IN DIRECTION OF THRUST.

CLASS 150 ASBESTOS CEMENT PIPE WITH 120 P.S.I. WATER PRESSURE

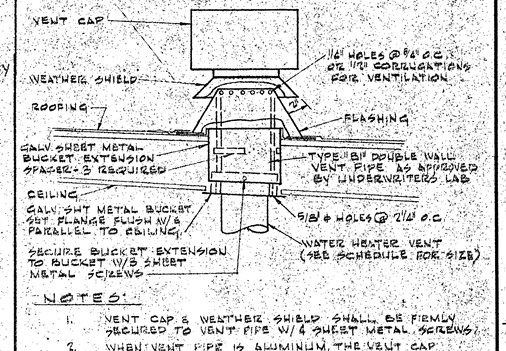
EXCEPT AS NOTED IN OTHER PARTS OF PLANS & SPECIFICATIONS INSTALLATION OF PIPE & FITTINGS SHALL BE AS OUTLINED IN MANUALS AS FURNISHED BY THE MANUFACTURER.

TRENCH - MINIMUM COVER OF 30" ABOVE TOP OF PIPE.

8 THRUST BLOCK



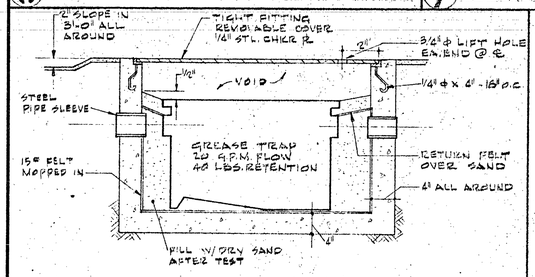
9 WATER HEATER PIPING



NOTES:

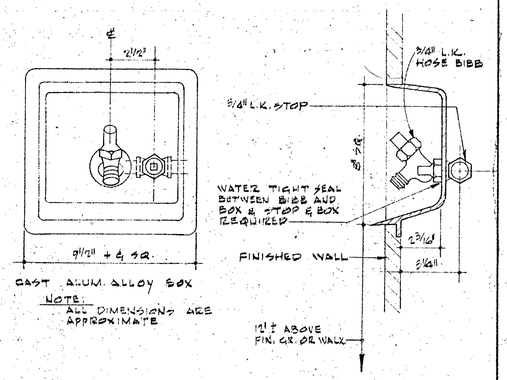
1. VENT CAP & WEATHER SHIELD SHALL BE FIRMLY SECURED TO VENT PIPE W/ 4 SHEET METAL SCREWS.
2. WHEN VENT PIPE IS ALUMINUM, THE VENT CAP, WEATHER SHIELD & FLASHING SHALL BE ALUMINUM.

10 VENT ASSEMBLY



STATE OF CALIFORNIA — DEPARTMENT OF NATURAL RESOURCES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. E. Imsy A.S.D.

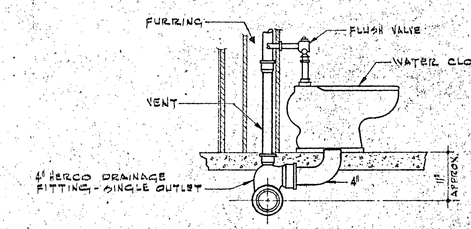
11 GREASE TRAP



12 RECESSED HOSE BIBB

MARK	MANUFACTURER	MODEL NO	G.P.M.	HEAD	HP	V.	ø	~	R.P.M.	LOCATION
P-1	BELL & GOSSETT	75	10	7	1/12	120	1	60	1750	UNIT MP
P-2	BELL & GOSSETT	75	10	7	1/12	120	1	60	1750	UNIT MP

13 CIRCULATING PUMP SCHEDULE



14 TYPICAL WATER CLOSET

NOTE: THIS DETAIL TO BE USED ONLY WHERE IT IS IMPRACTICABLE TO USE 3/P-5

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APPROVED: Lee B. Kline — ARCHITECT
Glen E. Denton — ENGINEER

APPROVED: STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WKS. DIVISION OF ARCHITECTURE
APPL. NO. — DATE — PRINCIPAL STRUCTURAL ENGINEER

APPROVED: FOR THE DISTRICT
Thomas Wilkerson
Curtis Thornton

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT — FOR THE — WESTMINSTER, CALIFORNIA

JOHN E. DENTON AND ASSOCIATES
MECHANICAL ENGINEERING
631 J. NORTH FIGUEROA 254-3497
LOS ANGELES 42, CALIFORNIA

APPROVED
GLENN B. VANCE
STATE FIRE MARSHALL
BY Gilmith
DATE NOV 10 1964

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. P-5
OF 55

425

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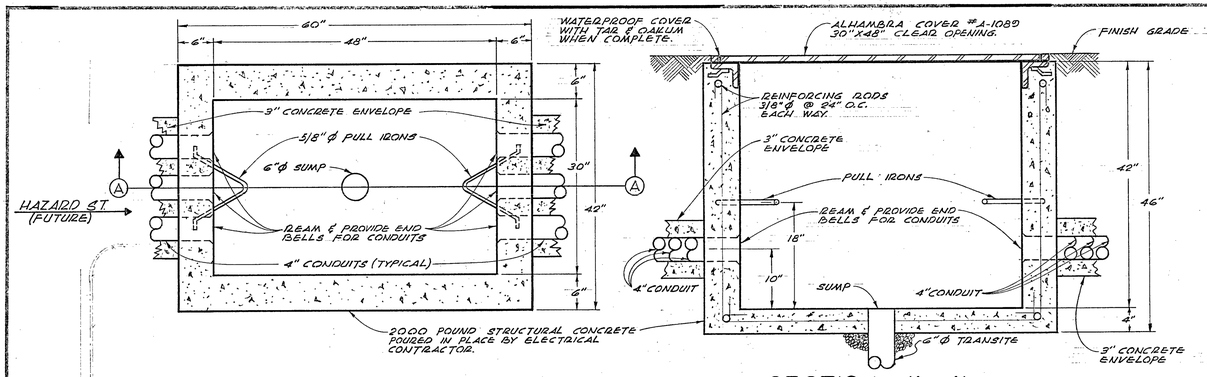
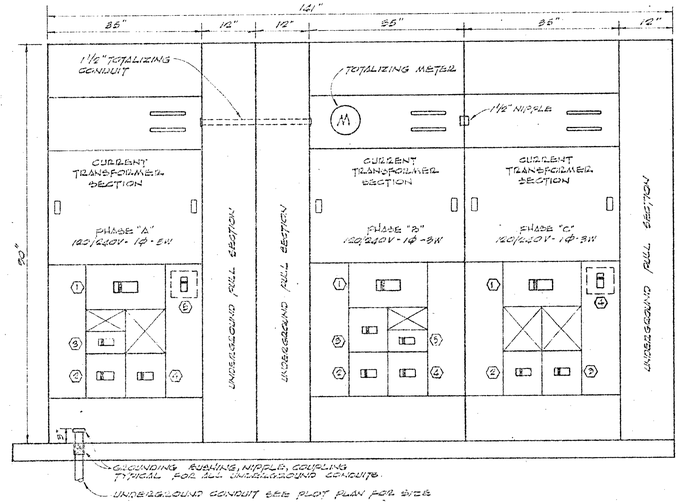


SECTION 'A-A'

CONCRETE PULL BOX DETAIL

SCALE: 1"=1'-0"

LOAD SCHEDULE			
DESCRIPTION	ΦA	ΦB	ΦC
PANEL "L"	40560		
PANEL "M"	16150		
PANEL "C1A"	47180		
EXIT LIGHT	1000		
PANEL "M"		18 000	
PANEL "MA"		26300	
FUTURE PLATFORM		30.000	
F.A. POWER SUPPLY			1000
PANEL "C2A"			42760
FUTURE			42920
PUMP		4080	
TOTAL	86.920	77,430	86080



MAIN SWITCHBOARD ELEVATION

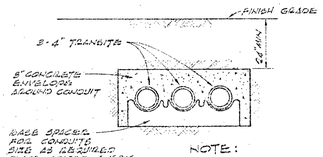
SCALE: 3/4" = 1'-0"

NAMEPLATE SCHEDULE

PHASE "A"
1. 400A-2P MAIN BREAKER
2. 125A-2P PANEL "A"
3. 100A-2P PANEL "L"
4. 400A-2P PANEL "C1A"
5. 20A-1P EXIT LIGHTS

PHASE "B"
1. 400A-2P MAIN BREAKER
2. 125A-2P PANEL "M"
3. 125A-2P PANEL "MA"
4. PROVIDE BLANK NAMEPLATE ONLY
5. 50A-2P PUMP

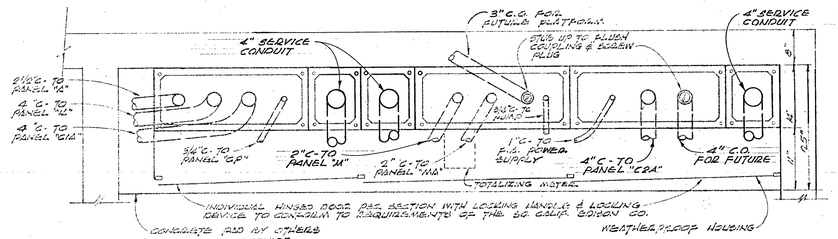
PHASE "C"
1. 400A-2P MAIN BREAKER
2. 200A-2P PANEL "C2A"
3. PROVIDE BLANK NAMEPLATE ONLY
4. 60A-2P F.A. POWER SUPPLY



NOTE: DETAIL TYPICAL FOR ALL TRANSITE CONDUIT RUNS

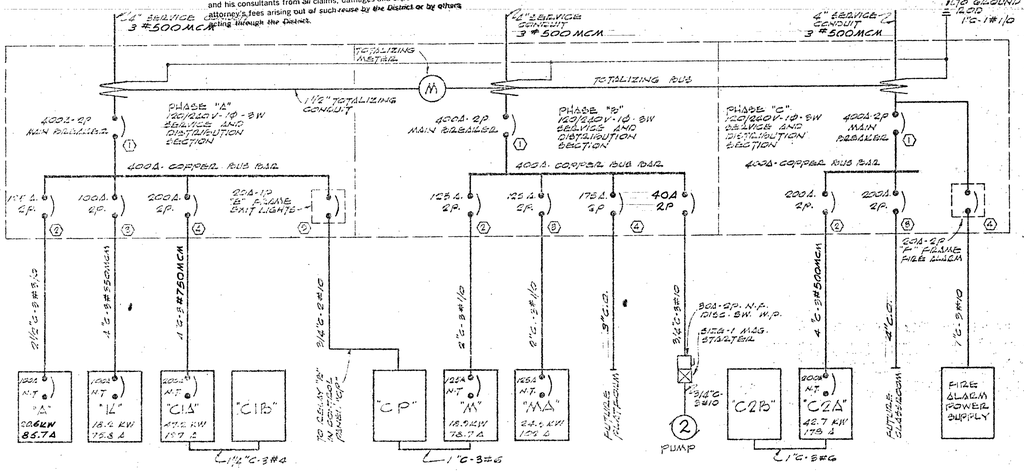
DUCT BANK DETAIL "A"

SCALE: NONE



SWITCHBOARD TEMPLATE

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


4" SERVICE CONDUIT 3 #500MCM
TOTALIZING METAL
TOTALIZING BUS
1½" TOTALIZING CONDUIT
4" SERVICE CONDUIT 3 #500MCM.
4" SERVICE CONDUIT 3 #500MCM.
1¼" TO GROUND & PIPE 1 #1/0
4000A-2P MAIN BREAKER
PHASE "A" 120/240V-1Ø-3W SERVICE AND DISTRIBUTION SECTION
4000A-2P MAIN BREAKER
PHASE "B" 120/240V-1Ø-3W SERVICE AND DISTRIBUTION SECTION
PHASE "C" 120/240V-1Ø-3W SERVICE AND DISTRIBUTION SECTION
4000A-2P MAIN PARALLEL
4000A COPPER BUS BAR
4000A COPPER BUS BAR
4000A COPPER BUS BAR
1250A 2P
1000A 2P
2000A 2P
20A-1P "E" PHASE EXIT LIGHTS
1250A 2P
1250A 2P
1750A 4P
400A 2P
2000A 2P
2000A 2P
60A-2P F.A. POWER FIELD CIRCUIT
2½"C-3 #1/0
1"C-3 #250MCM
1"C-3 #750MCM
3½"C-3 #1/0
1½"C-3 #1/0
3"C.O.
3½"C-3 #1/0
4"C-2 #350MCM
4"C.O.
1"C-3 #1/0
2½"C-3 #1/0
3/4"C-3 #10
3/4"C-3 #10
3/4"C-3 #10

PANEL "M"

RECEPTACLE & SWITCH FUSES

CIR. NO.	OUTLET NO.	SW. NO.	LOCATION	BRKR. OR FUSE AMPS	KVA A	KVA W
1			CONTROL PANEL "CP"	30A-2P		
2	2		UNITS - HEATING	20A-1P	9.60	
3			G.P. WIGHT (W)	—		6720
4	2		UNITS - PUMPS	20A-1P		960
5	2				9.60	
6	2				9.60	
7	2					960
8	2					960
9	8		ACTUATOR		1750	
10			PANEL TIME CLOCK		150	
11	4		SPARE (4 IN WAY)			1920
12	1		WATER HEATER			4000
13	1		WATER HEATER			4000
14	6		RECEPTACLES			1440
15	2		ALARM CLOCK OUTLETS			480
16	3		REFRIGERATOR			1440
17			- W. HTR.		4.00	
18			SPARE			
19	5		EXTERIOR FLOODS & FOYER			960
20			SPARE			
21			FOYER FLOODS			960
22			SPARE			
23			ASSUR. - KITCHEN			960
24			SPARE			
TOTAL	40	5	CONT. LOAD = 4 WIRES		17.20	19,920

PANEL "MA"

120/240 V. 3 WIRE FUSES

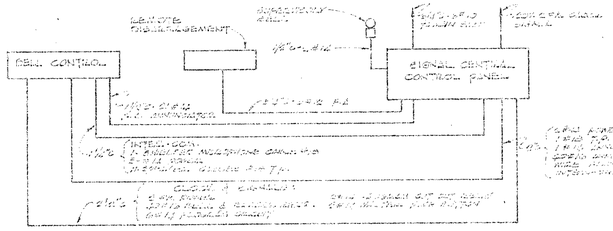
CIR. NO.	OUTLET NO.	SW. NO.	LOCATION	BRKR. OR FUSE AMPS	KVA A	KVA W
1		1	CORR. MAIN/PHYSICIANS	20A-1P	1.20	
2		1	NURSE'S/OFFICE			1200
3		1	RECEPTION			1200
4		1	TOILETS			1200
5	SPARE		CUSTODIAN		1.80	
6		1	RADIO MICROPHONE		1.20	
7			STORAGE			1200
8		1	JANITOR			1200
9			KITCHEN		1.50	
10	SPARE				0.90	
11						1200
12	SPARE		DISHWASHING			1200
13	SPARE		H.T. CLG. - HEAT		5.40	
14			HEATER RM.			1200
15			CUSTODIAN			1200
16	SPARE		HEATING (RM.			1200
17	SPARE		HEATING (RM.		0.90	
18			SPARE - CONTROL PANEL		7.00	
19			SPARE			
20			SPARE			
21			SPARE			
22			SPARE			

PANEL "A"

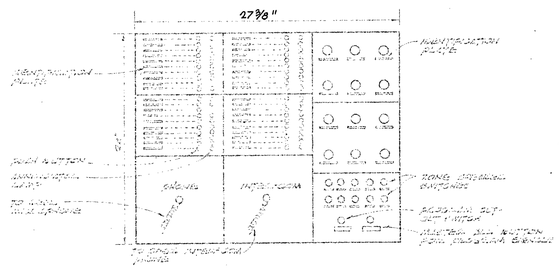
CKT. NO.	BKR. SIZE AMPS	LOCATION	LOAD KVA	BUS AMPS	L.D. AMPS
1	8	HEAT	20.0	167	
2	-	SPARE, CIRCUIT BKR.			
3	-	SPARE " "			
4	7	MISC. LIGHT & POWER			1680
5	8	" "		1440	
6	1	" "		120	
7	7	" "			1680
8	-	SPARE			
9	-	SPARE			
10	4	SPARE		480	
11	1	SPARE		120	
12	4	SPARE		480	
13	1	SPARE		120	
14	1	SPARE		120	
15	1	SPARE		120	
16	3	SPARE		360	
17	9	SPARE		1620	
18	3	SPARE			540
19	3 LOCK	INTERC. SYSTEM			1080
20	1	SPARE		120	
21	1 (GFI)	HEATER ROOM		120	
22	3	SPARE			720
23	1 (GFI)	HEATER ROOM			
24	2	SPARE			
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
		TOTAL			

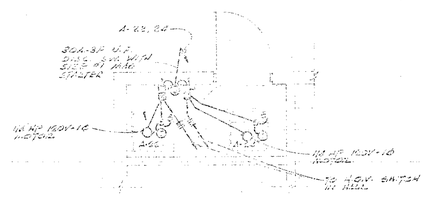
TOTAL = 5,560 @ 100% DEMAND = 86 A | 11,570

SIGNAL & FIRE ALARM SCHEMATIC DIAGRAM

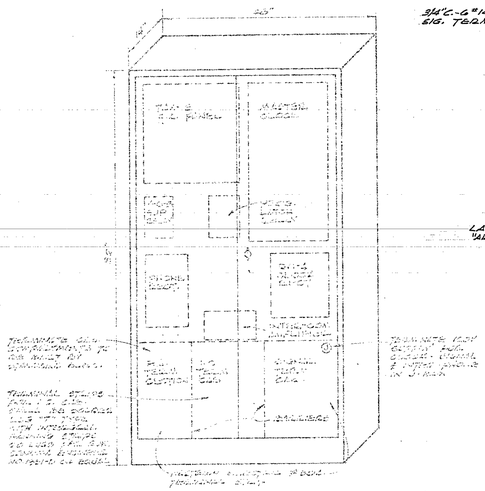


BELL CONTROL BOARD

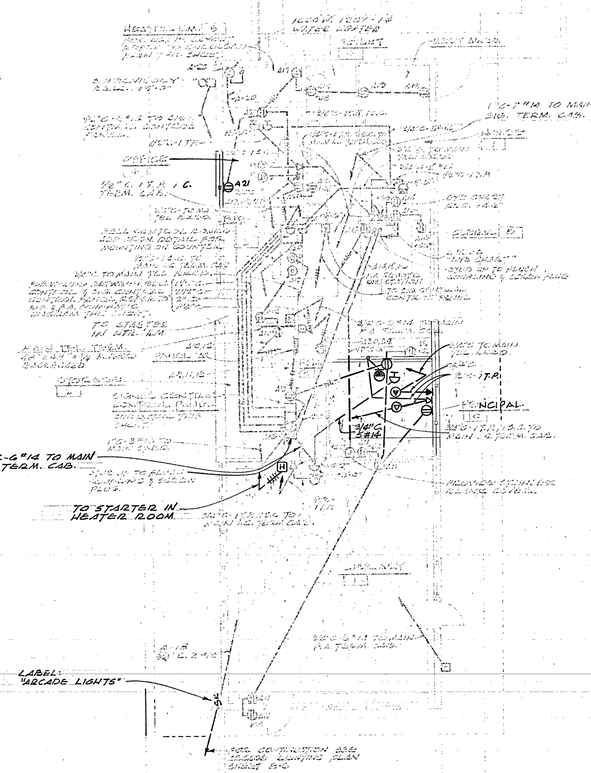




HEATER ROOM PLAN



SIGNAL CENTRAL CONTROL PANEL


HEATER-UNIT H-1
1000 W. TROY I-W WATER HEATER
#12 THW
#10 THW
1 1/2"-T"W/4 TO MAIN ELC. TERM. CAB.
OFFICE
1/2"C. I.T.P. I C.
STERM. CAB.
#12 THW
#10 THW
#12 THW
#10 THW
#12 THW
#10 THW

PANEL "C1A"

120/240 V. - 1Ø - 3 WIRE — BUS BAR

CKT. NO.	OUTLETS 1-POLE	OUTLETS 2&3-POLE	LOCATION	VOLT AMPERES	BUS A	BUS B
1	1		CLASSROOM C1-1	CIA-1	1440	
2	1		C1-2	CIA-3		900
3	-		C1-1	CIA-5	900	
4	1		C1-2	CIA-7		1260
5	-		C1-1	CIA-9	1260	
6	1		C1-2	CIA-11		900
7	-		C1-1	CIA-13	900	
8	1		C1-2	CIA-15		1260
9	-		C1-1	CIA-17	1260	
10	1		C1-2	CIA-19		900
11	-		C1-1	CIA-21	900	
12	1		C1-2	CIA-23		1260
13	-		C1-1	CIA-25	1260	
14	1		C1-2	CIA-27		900
15	-		C1-1	CIA-29	900	
16	1		C1-2	CIA-31		1260
17	4		CLASS ROOM C1-1 & C1-2	CIA-33	1620	
18		5	CLASSROOM C1-1	CIA-35	2160	
19	4		CLASS ROOM C1-1 & C1-2	CIA-37		1620
20		5	CLASSROOM C1-2	CIA-39		2160
21			C1-1	CIA-41	540	
22	2		C1-2	CIA-43	360	
23		5	C1-1	CIA-45		2160
24		5	C1-2	CIA-47		2160
25	2		C1-1	CIA-49	540	
26	1		C1-2	CIA-51	360	
27		5	CLASSROOM C1-1	CIA-53		2160
28	2		C1-2	CIA-55		2160
29	2		C1-1	CIA-57	540	
30	2		C1-2	CIA-59	360	
31	2		C1-1	CIA-61		540
32	2		C1-2	CIA-63		360
33	2		C1-1	CIA-65	540	
34	2		C1-2	CIA-67	360	
35		5	CLASSROOM C1-2	CIA-69		2160
36			SPACE			
37			SPACE			
38			SPACE			
39			SPACE			
40			SPACE			
41			SPACE			
42			SPACE			
43			SPACE			
44			SPACE			
45			SPACE			
46			SPACE			
47			SPACE			
48			SPACE			
49			SPACE			
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82			SPACE			
83			SPACE			
84			SPACE			

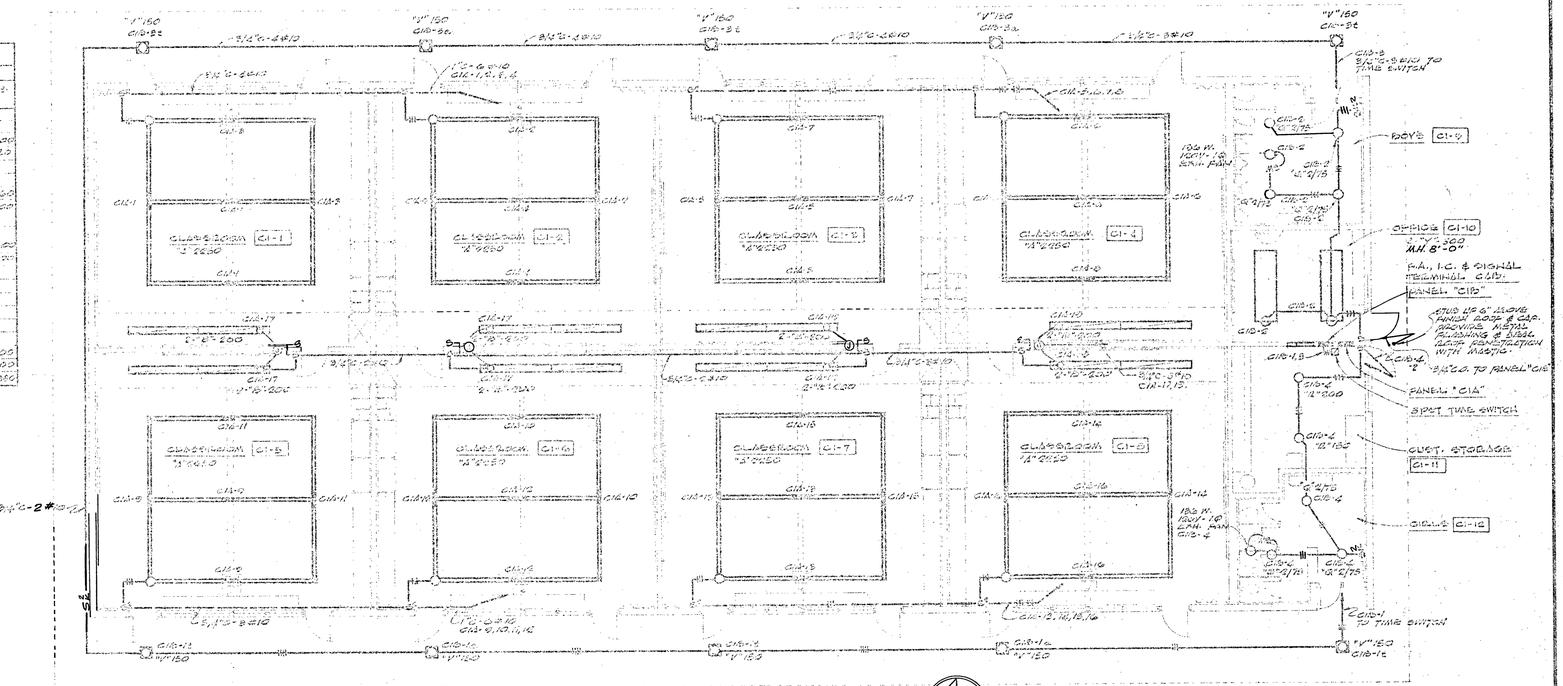
TOTAL 147 A.O.W. @ 120/240V-1Ø = 62 A.

PANEL "C1B"

120/240 V. - 1Ø - 3 WIRE — PLUG

CKT. NO.	OUTLETS 1-POLE	OUTLETS 2&3-POLE	LOCATION	V.A.	BUS A	BUS B
1	2		EMERGENCY LT.	CIB-1,3	1200	
2	2	1 FAN	HDW'E & STORAGE		1720	
3	5		EXTERIOR			900
4	3	1 FAN	CLASS. & CULT. STOR.			1120
5		4	EXTERIOR		720	
6		1	CUST. STORAGE	CIB-2,4	540	
7		2	CUST. STORAGE	CIB-1,3		540
8		-	C.P. WHST. #6			500
9		2	SPRINKLER	CIB-2,4	1080	
10	9		ANGLES	CIB-1,3	1620	
11		-	C.P. WHST. #9			1620
12		1	WATER HEATER	CIB-1,3		2000
13			SPARE			
14						
15						
16						
17			WALL HEATER	CIB-2,4	2000	
18			WALL HEATER	CIB-1,3		2000
19			C.P. WHST. #11		1200	
20			C.P. WHST. #12			1200

TOTAL 14 A.O.W. @ 120/240V-1Ø = 62 A.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CIB-5 3/4"C-6#10 TO TIME SWITCH
CIB-2 4"C-6/12
CIB-2 4"C-6/12
CIB-2 4"C-6/12
CIB-2 4"C-6/12
CIB-1 4"C-6/12
CIB-1 4"C-6/12
CIB-1

PANEL "C2A"

120/240 V. 1Ø 3 WIRE — BUSS

CIR. NO.	CKT. NO.	TRIP	LOCATION	LOAD A	LOAD B	A	B
1	1		CLASSROOM C2-1	C2-1-1P	1750		
2	2			C2-1-2	1440		
3	–			C2-1-3		1750	
4	–			C2-1-4			1750
5	1			C2-1-5	1750		
6	2			C2-1-6	1440		
7	1			C2-2-1		1750	
8	2			C2-2-2			1750
9	–			C2-2-3		1440	
10	–			C2-2-4			1750
11	1			C2-2-5	1750		
12	2			C2-2-6	1440		
13	1			C2-3-1		1750	
14	–			C2-3-2			1750
15	1			C2-3-3	1750		
16	–			C2-3-4		1440	
17	1		10 HP, 3Ø, 208 V. MOTOR	C2-3-5			1750
18	2	B	CLASSROOM C2-3	C2-3-6	2250		
19	–		CLASSROOM C2-3	C2-3-7		2250	
20	1			C2-4-1			1440
21	2			C2-4-2	1440		
22	1			C2-4-3		1440	
23	2			C2-4-4	1440		
24	1			C2-4-5		1440	
25	2			C2-4-6	1440		
26	1	15/1P	CLASSROOM C2-4	C2-4-7	1750		
27	2			C2-4-8		1750	
28	1	15/1P		C2-5-1		1750	
29	2	15/1P		C2-5-2	1750		
30	1	15/1P		C2-5-3		1750	
31	2	15/1P		C2-5-4	1750		
32	1	15 HP		C2-5-5		1750	
33	2	15HP		C2-5-6	1750		
34	1	15/1P	CLASSROOM C2-5	C2-5-7		1750	
35		SPACE					
36		SPACE					
37		SPACE					
38		SPARE		C2A-1P	1750		
39		SPARE		C2A-2P		1750	
40	–	2 P. MAGNETIC STOP		–			2250
41		SPACE		C2A-3P			
42		SPACE		C2A-4P			
TOTAL CONNECTED LOAD IN VOLT AMPERES				11,550	8,500		

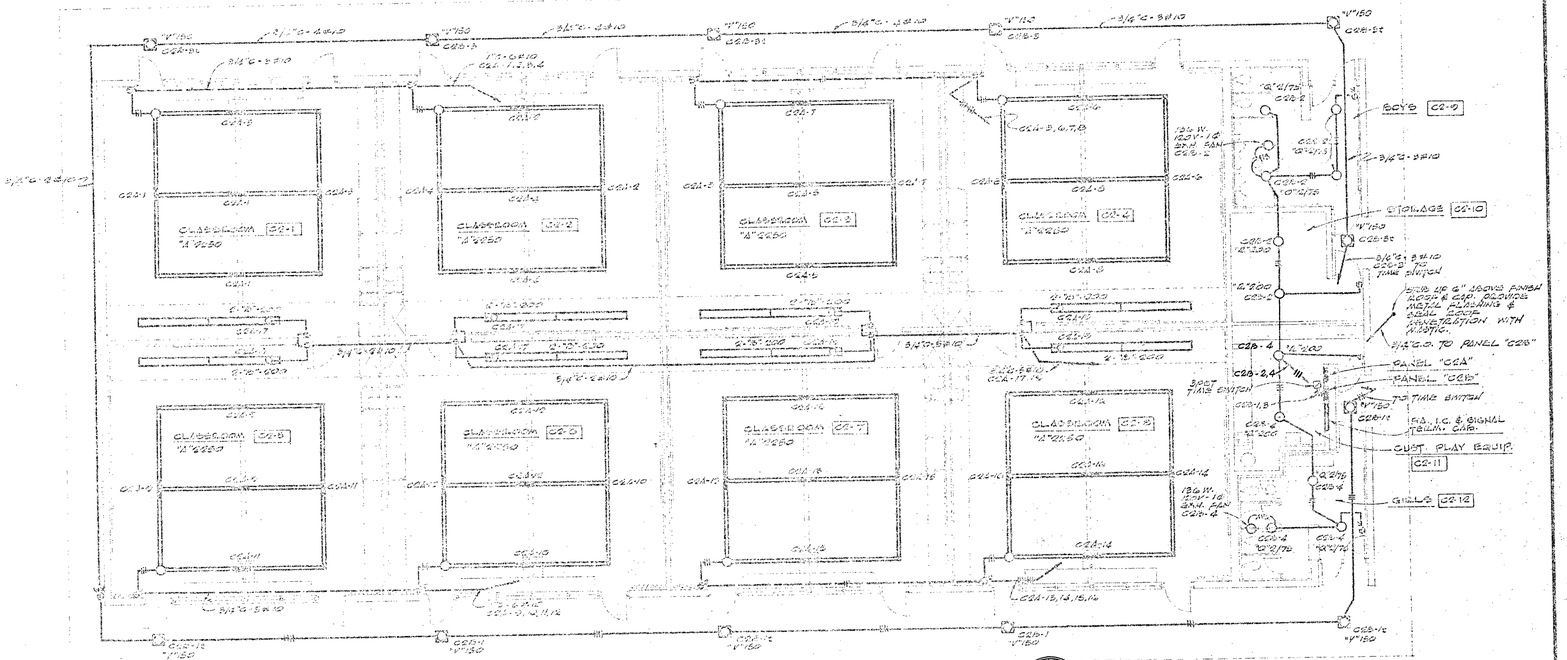
PANEL "C2B"

120/240 V. 1Ø 3 WIRE — BUSS

CIR. NO.	CKT. NO.	TRIP	LOCATION	LOAD A	LOAD B	A	B
1	2		SPACE	C2B-1P	1750		
2	1	1 PAIR	WATER & SANITARY			1750	
3	2			C2B-2P	1750		
4	1	1 PAIR	GAS				1750
5	2			C2B-3P	1750		
6	1		WATER HTR. PTR. ROOM	C2B-4P		1000	
7	2		GAS - CAFE. KITCHEN	C2B-5P	1000		
8	1						500
9	2		GAS - CAFE. KITCHEN	C2B-6P		500	
10	1		GAS - CAFE. KITCHEN	C2B-7P	1000		
11	2		SPACE				
12	1		WALL HEAT. HOUSE	C2B-8P	1000		
13	–					1000	
14	–		2 P. MAGNETIC STOP	–			2250
15			SPACE	C2B-9P			
16							
17							
18							
TOTAL CONNECTED LOAD IN VOLT AMPERES				6,500	3,000		

LIGHTING PLAN UNIT "C2"

SCALE: 1/8"=1'-0"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"PPPPPPPPPPPPPPPPPPPPPPPPPPP" 2250
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PANEL "K"

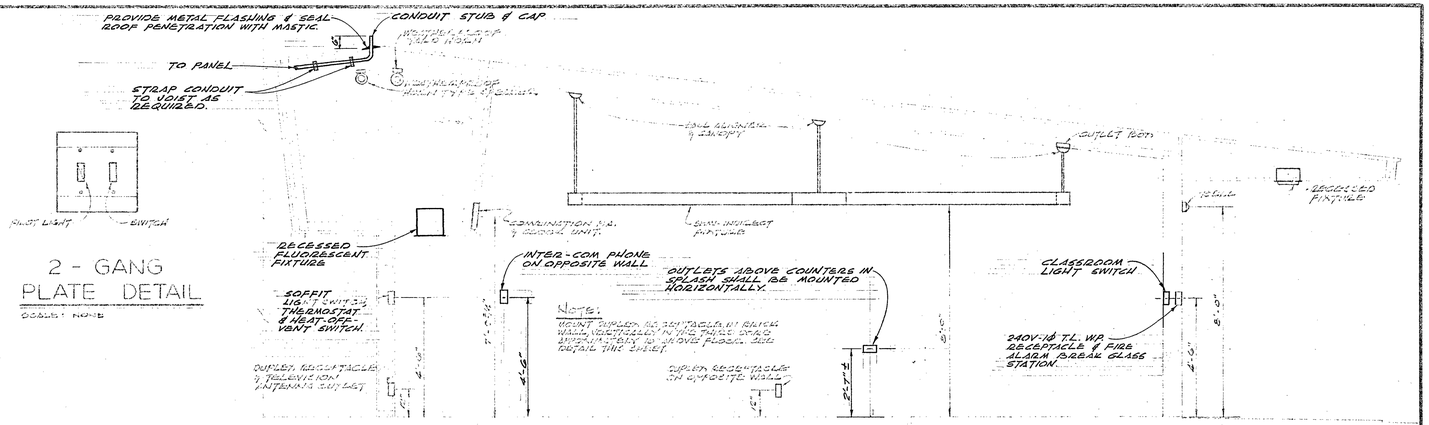
CKT. NO.	BKR. SIZE	LOCATION	WATTS	AMPS	CKT. NO.
		120/208 V. 3 WIRE	PHASE		
1	1	UNDESIGNATED #2	1000	8.33	2
3	1	" " #2	1150	9.58	4
5	1	" " #2	1150	9.58	6
7	1	" " #2	1150	9.58

SYMBOLS

- RECESSED FLUORESCENT FIXTURE.
- CEILING OR PENDANT LIGHT FIXTURE.
- PENDANT MOUNTING LINEAR INDIRECT FLUORESCENT STRIPLIGHT.
- CEILING LIGHT OUTLET, WITH MOUNTING NO., "A" INDICATES TYPE & WATTS.
- WALL OR BRACKET LIGHT OUTLET.
- CLOSET LIGHT FIXTURE, MOUNT FLUSH.
- RECESSED LIGHT FIXTURE, EYEBALL TYPE.
- FLOODLIGHT OUTLET.
- EXIT LIGHT.
- DUPLEX CONVENIENCE RECEPTACLE, USE EDGE, MOUNT LEVEL.
- EASY-ENTRY GROUNDED RECEPTACLE, TWISTLOCK, MOUNT AS NOTED.
- WEM MOISTURE-PROOF OUTLET. USE NOTE # THIS ENTRY.
- JUNCTION BOX.
- HEAVY DUTY RECEPTACLE, MOUNT # VOLT, AMPERAGE.
- FLOOR OUTLET, CLOSED, # STUDS # DEPTH WITH DOOR, RECEPTACLE.
- LOW VOLTAGE TRANSFORMER, FURNISHED BY OTHERS.
- P.A. OUTLET.
- MOTOR, WIRING & INSTALL RECONNECT LISTED AT MOTOR.
- MOTOR OUTLET.
- EXH. FAN OUTLET, FAN FURNISHED BY OTHERS.
- FLOOR FLUSH TELEPHONE OUTLET, RECEIVE & STUB # CODE.
- PANEL FLUSH INTERCOM OUTLET, RECEIVE & STUB # CODE.
- FLUSH FLOOR MESSENGER OUTLET, RECEIVE & STUB # CODE.
- TELEVISION OUTLET. SEE TELEVISION NOTE BELOW.
- AERIAL OUTLET.
- COMBINATION OUTLET.
- MASTER CLOCK.
- INTERCOM OUTLET.
- TELEPHONE OUTLET.
- SPEAKER.
- WALL HORN.
- N.C.V. SWITCH WITH PILOT LT. & GANG PLATE. SEE DETAIL.
- FIRE ALARM MANUAL GLASS STATION.
- THERMOSTAT FURNISHED BY OTHERS.
- EARTH FURNISHED BY OTHERS.
- TIME SWITCH WITH SOUNDING COIL. SEE SCH. NOTE # S & SERIES.
- MAGNETIC CONTACTOR.
- S.P.S. SWITCH BOX-N.P. GANG METAL.
- CONDUIT, FIRE ALARM & INTERCOM TERM. CAB. SEE DETAIL.
- LIGHTING PANEL, SURFACE MTG. UNLESS NOTED.
- STORE ROOM RECEPTACLE OR OUTLET, SEE SCH.
- MAIN SWITCHBOARD.
- FLUSH SINGLE POLE SWITCH MOUNT @ DOOR.
- S^B FLUSH S-WAY SWITCH MOUNT @ DOOR.
- S^P FLUSH SINGLE POLE SWITCH WITH PILOT LIGHT, MOUNT @ DOOR # VOLT TYPE OF SWITCH LOCATION & GANG PLATE.
- S^M FLUSH SINGLE POLE MOT SWITCH, MOUNT @ DOOR.
- S^{DL} FLUSH DOUBLE POLE LOW OUTPUT, MOUNT @ DOOR.
- S^T FLUSH DOUBLE POLE SWITCH, MOUNT @ DOOR.
- C.C. CHILLED WATER, BRAIDED STEEL HOSE.
- T.P. TWISTED PAIR, #18 AWG.
- MS MANUAL MOTOR SWITCH WITH THERMAL OVERLOAD, MOUNT WOOD COVER.
- MSWP MANUAL MOTOR SWITCH WITH THERMAL OVERLOAD, MOUNT IN WEATHER PROOF WOOD BOARD WITH RED LAMPHOLDER & TOGGLE HANDLE.
- W.P. WEATHERPROOF.
- C.O. CONDUIT ONLY. #10 AWG, 3/4" G.I. PULL WIRE.
- STUB UP ABOVE FLOOR AS REQUIRED.
- CONDUIT RISER.
- CONDUIT RUN CONCEALED IN WALL OR CEILING.
- CONDUIT UNDERGROUND OR BELOW SLAB.
- FLEXIBLE METAL CONDUIT.
- 1/2"G - 3 #12 IN 1/2" G.
- 1"G - 4 #12 IN 1" G.
- 1 1/4"G - 7 #12 IN 1 1/4" G.
- 1 1/2"G - 8 #12 IN 1 1/2" G.
- 2"G - 12 #12 IN 2" G.
- "S" SIGNED TO TELEPHONE OR INTERCOM SYSTEM, REMOTE HEAD TYPE PHONES.
- P.A. REMOTE AMPLIFIER STATION.
- FOUNTAIN STATION WITH RECEPTACLE & PILOT LIGHT.

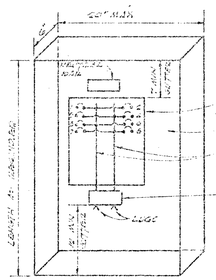
GENERAL NOTES

1. VERIFY EXACT LOCATION OF ALL ELECTRICAL OUTLETS WITH LINE EQUIPMENT ON JOB SITE.
2. CAPPING TO ELECTRICAL SPECIFICATIONS BEFORE EXISTING WORK.
3. COORDINATE OUTLET LOCATING WITH ACOUSTIC TILE PATTERN.
4. ALL MICROSWITCHES SHALL BE SWITCHCRAFT #11 AND INSTALL MOUNTING BRACKETS AS REQUIRED.
5. ALL OUTDOOR OUTLETS & EQUIPMENT SHALL BE CONSTRUCTED WEATHER PROOF & WATER TIGHT.
6. PLACE OUTLETS SHALL BE PLACED, EVEN WITH TILE JUNCTION FLOOR.
7. ALL VERTICAL FIXTURES SHALL HAVE MINIMUM THIRTY DEGREE (30°) SPLIT IN ALL DIRECTIONS FROM THE VERTICAL POSITION.
8. MOUNT TIME CLOCKS BELOW OR ADJACENT TO LIGHTING PANELS UNLESS OTHERWISE SHOWN ON PLANS.
9. RECESSED FIXTURE SHALL HAVE 1/2" MINIMUM CLEARANCE FROM CONSTRUCTION MATERIAL. SEE SECTION 410, ARTICLE 410, N.E.C. CODE
10. CHANGING ALL DIMMER PLATES AS NOTED ON PLANS SHALL BE "HUBBELL MFG. CORP. SAN PABLO, CALIF." OR EQUAL.
11. ALL TYPEWRITER, KEYPUNCH, COMPUTER, CLOCK, CAMERA & EXHIBITION OUTLETS SHALL BE INDIVIDUAL TO AND OR BETWEEN.
12. EXHIBITION AREA WILL BE CONDUIT & WIRING ONLY. RECEPTACLES SHALL BE FURNISHED AND INSTALLED BY OTHERS. CONDUIT & WIRING TO BE SIZED FOR 1800 WATTS. ROOMS TO BE GIVEN ON MECHANICAL & ELECTRICAL DRAWINGS AND SHALL BE INSPECTED BY THE EQUIPMENT SUPPLIERS.
13. NO COMMON CURRENT WIRING SHALL BE EMPLOYED THROUGHOUT.
14. VERIFY EXACT LOCATION OF ALL HEATING & VENTILATING EQUIPMENT TO BE CONNECTED BY THIS CONTRACTOR WITH LINE VOLTAGE WIRING TO THEIR CONTROLS AND TO LOCATIONS AS SHOWN ON THE HEATING & VENTILATING CONTRACTORS.
15. INCIDENTAL TO HEATING & VENTILATING WIRING, THE FOLLOWING CONTROL WORK SHALL:
   - A. ALL LOW VOLTAGE EQUIPMENT, CONTROL WIRING & CONDUIT SHALL BE FURNISHED & INSTALLED BY THE HEATING & VENTILATING CONTRACTOR.
   - B. ALL LINE VOLTAGE MOUNTED WIRING UNDERNEATH SWITCHES, INCLUDING STUBBING THROUGH OUTLET BOX ENTERED, WIRING NOTED SWITCHES WITH THERMAL OVERLOADS (PROTECTION, HEAT-WATT-GAP SWITCH) AND NOT LISTED, SHALL BE FURNISHED & INSTALLED BY THE ELECTRICAL CONTRACTOR.
   - C. INCIDENTAL CONTROL WORK SHALL INCLUDE ALL LINE VOLTAGE CONNECTIONS AND SHALL BE MADE BY QUALIFIED ENGINEERS ON HEATING & VENTILATING DRAWINGS OR EQUIPMENT BY THE HEATING & VENTILATING CONTRACTOR.
16. ALL MANUFACTURERS NAMES & CATALOG NUMBERS REFERRING IN THIS ELECTRICAL SPECIFICATIONS OR ON THE LIGHTING LIST INTENDED TO BE FOLLOWED BY THE WORD "OR EQUAL".
17. ALL INCANDESCENT, FLUORESCENT, EXTERIOR/SIDE LIGHTING FIXTURES AND ELECTRICAL EQUIPMENT SHALL BEAR THE "U.L." LABEL AND MEET ALL THE REQUIREMENTS OF THE NEMA STANDARDS.
18. ALL OUTLET BOX SIZES SHALL CONFORM TO CODE AS TO THE AMOUNT OF WIRE CAPACITY ALLOWED, BUT IN NO CASE LESS THAN 12 STANDARD 4" SQUARE X 1 1/4" DEEP BOX.
19. ALL FIXTURES IN GAS HOUSE CONSTRUCTION SHALL BE FURNISHED WITH PYREX LATCH HOLDING RE SPHERICAL OR THE GLOBE FILLS MILLIKEN'S GLOBES.
20. THE ELECTRICAL CONTRACTOR SHALL FURNISH & INSTALL MECHANICAL INTERLOCKING DEVICE AT EACH DOOR UNLESS OTHERWISE NOTED.
21. ALL UNDERGROUND CONDUIT SHALL BE MINIMUM 3/4" PVC SCHED. 40 WITH 12" MIN. BELOW CONCRETE SHALL BE PVC SCHED. 40.
22. CONTRACTOR MAY CHOOSE NO. 10 A.W.G. OR PVC SCHED. 40 WITH 12" MIN. BELOW CONCRETE PAVING COLOR OR AS NOTED.
23. ALL UNDERGROUND SECONDARY & DISTRIBUTION CONDUITS SHALL BE MINIMUM 30" BELOW PAVING GRADE OR AS NOTED.



COMPOSITE CLASSROOM SECTION

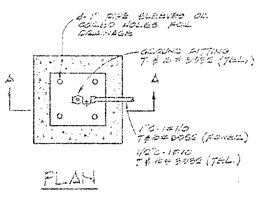
SCALE: 3/8" = 1'-0"

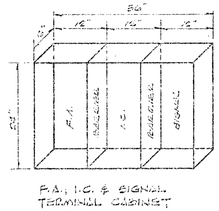


LIGHTING PANEL DETAIL

NOT TO SCALE

NOTE:
WHERE SURFACE CONDUIT HAS CONTACT IN AREAS WITH GROUNDED METAL THE CONDUCTS SHALL BE EQUIPPED WITH GROUNDING CLIPS & CAP SCREWS. LIGHT SWITCH SHALL BE MOUNTED ON MANUFACTURED TRIM ONE INCH FROM DOOR JAMB & THE BRASS COVER SHALL BE ELECTRICALLY ONE INCH FROM DOOR CASING. FURNISHED BY ELECTRICAL CONTRACTOR & INSTALLED BY CARPENTRY.





TERMINAL CABINET DETAIL

NOT TO SCALE

Note:
PROVIDE WESTON ELECTRIC #604 TERMINAL BLOCKS AS REQUIRED FOR PUBLIC ADDRESS & SIGNAL CONNECTIONS AND CLOCKS ALL TYPE WIRE INTERCOM SYSTEM. GO USE FROM LOW CAPACITY ENGR. NO. 18-19 OR EQUAL AND INDIVIDUAL LOCKING HINGED DOOR. FIELD CONNECTIONS.

OUTLET BOX & CONDUIT DETAIL

NOT TO SCALE

FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NO.	DESCRIPTION	WATTS	LOCATION
A	SMOST-HOLMAN	1X8/96-2SL-HP 1X8/10	PENDANT, 1500MA BALLAST	1450	CLASSROOM
A1	SMOST-HOLMAN	1X4/96-2SL-HP 1X4/88	PENDANT, 1500MA BALLAST	550/0	LUNCHROOM/STAGE
A2	SMOST-HOLMAN	1X8/96-2SL-HP 1X8/8	PENDANT, 1500MA BALLAST	1720	TECHNICAL LIBRARY
A3	SMOST-HOLMAN	1X8/96-2SL-HP 1X8/10	PENDANT, 1500MA BALLAST	1060	LIBRARY
B	SMOST-HOLMAN	96D-2SL-HP	RECESSED WITH POLARIZED LENS DIFFUSER.	200	CLASSROOM
B1	SMOST-HOLMAN	220-2SL-P	RECESSED WITH POLARIZED LENS DIFFUSER.	180	ADMINISTRATION PANEL DIMMER
C	MARCO	PA130-M96-P	RECESSED DROP PANCHEL (1½")	300	MULTIPURPOSE
D	MARCO	PA120-M96-P	RECESSED FLAT PANCHEL	300	MULTIPURPOSE
E	MONTGOMERY	50W-GMX	WALL	2/25	MULTIPURPOSE
E1	MONTGOMERY	50C-GMX	CEILING	2/25	MULTIPURPOSE
E2	MONTGOMERY	50C-GMXP	SKELP	2/25	MULTIPURPOSE
E3	MONTGOMERY	50C&MDMX	TRANSOM MOUNTING	2/25	MULTIPURPOSE
F	MARCO	PA116-291-P	RECESSED DROP PANCHEL (1½")	150	MULTIPURPOSE
G	MARCO	PA116-M96-P	RECESSED DROP PANCHEL (1½")	150	MULTIPURPOSE
H	WAGNER-WOODRUFF	37193A	BRACKET	2/25	CORRIDOR
J	MARCO	JB-M96-P	RECESSED FLAT PANCHEL	150	ADMINISTRATION
J1	MARCO	JB-M96-P	RECESSED FLAT PANCHEL	150	KINDERGARTEN
L	LIGHTOLIER	1762	ROUND RECESSED DL	150	MULTIPURPOSE
M	MYDELART	H60C-P	SATIN ALUMINUM, SWIVEL BULLET	150W PAR 38 LAMP	MULTIPURPOSE
N	MARCO	FR1R-40P	ROUND RECESSED DOWNLIGHT	150W R40 FLD	MULTIPURPOSE
P	LIGHTOLIER	7835/7841	RECESSED DROP LENS (1½")	150	MULTIPURPOSE
Q	LIGHTOLIER	6701	SURFACE CHALGLASS BOWL (8")	2/75	TOILETS
R	SLOANE	5426	KEYLESS PORCELAIN SOCKET WITH WIRE GUARD.	25 MOGUL	UTILITY RMS.
S	CROUSE-HINDS	DML-35	SURFACE, WP/EP/DP	300	DISHWASHING
U	LITECRAFT	H637-6	WALL MOUNTED	75W.R30	ADMINISTRATION
V	MARCO	JB-M11-P	RECESSED DROP LENS (1½")	150	CLASSROOM
W	SYLVANIA	300-1500 FLOWER WITH LAMPHOLDER	MOUNTED ON BOX MOUNTED	150W PAR 38 FLD	ADMINISTRATION
X	MONTGOMERY	4/8	WALL MOUNTED	150	ENTRANCE
Y	SMOST-HOLMAN	PV-6SB	PENDANT 800MA BALLAST	800	ADMIN. CLSM.
Z	SMOST-HOLMAN	PV60C-P13-6SB	PENDANT 800MA BALLAST	600	ADMINISTRATION

TELEVISION NOTE:

FURNISH & INSTALL 1/2" CONCRETE CONDUIT FROM TELEVISION OUTLET INTO CEILING SPACE WITH APPROPRIATE PULL WIRE & BUSHING AT BOTH ENDS. ELECTRICAL CONTRACTOR SHALL FURNISH & INSTALL WITH NOT LESS THAN #14 GA. TWISTED PAIR CONDUCTORS FROM TELEVISION OUTLET TO TELEVISION CONSOLE. ALL CONDUCTORS SHALL BE TAGGED AT BOTH ENDS FOR IDENTIFICATION. ALL OUTLETS SHALL BE TAGGED WITH ENGRAVED PLASTIC PLATES AND SHALL BE INSTALLED AT THE FINISHED FLOOR LEVEL. ALL CONDUCTORS SHALL BE TESTED FOR CONTINUITY AND SHORTS BEFORE FINAL CONNECTIONS ARE MADE. ALL CONDUCTORS SHALL BE TESTED FOR CONTINUITY AND SHORTS BEFORE FINAL CONNECTIONS ARE MADE. ALL CONDUCTORS SHALL BE TESTED FOR CONTINUITY AND SHORTS BEFORE FINAL CONNECTIONS ARE MADE.

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION
25452 APPROVED NOV 12 1964
APPLICATION NO. E. Murray 4-8-2

REUSE OF INSTRUMENTS OF SERVICE

All drawings, specifications and other work products for this project are Instruments of Service for this site and project only. Reuse of any Instruments of Service shall be at the District's risk and the District agrees to defend, indemnify and hold harmless the Architect and his consultants from all claims, damages and expenses including attorney's fees arising out of such reuse by the District or by others acting through the District.

"AS BUILTS" OCT. 7, 1965

APPROVED: ARCHITECT / ENGINEER	APPROVED: FOR THE DISTRICT	LOCUST SCHOOL WESTMINSTER SCHOOL DISTRICT MAPLE AT CHESTNUT	FOR THE WESTMINSTER, CALIFORNIA	EARL I. HOLMBERG AND ASSOCIATES ELECTRICAL ENGINEERS 3055 HYPERION NO. 4-2921 LOS ANGELES 27, CALIFORNIA	APPROVED GLENN B. WANCE STATE FIRE MARSHALL BY DATE NOV 10 1964

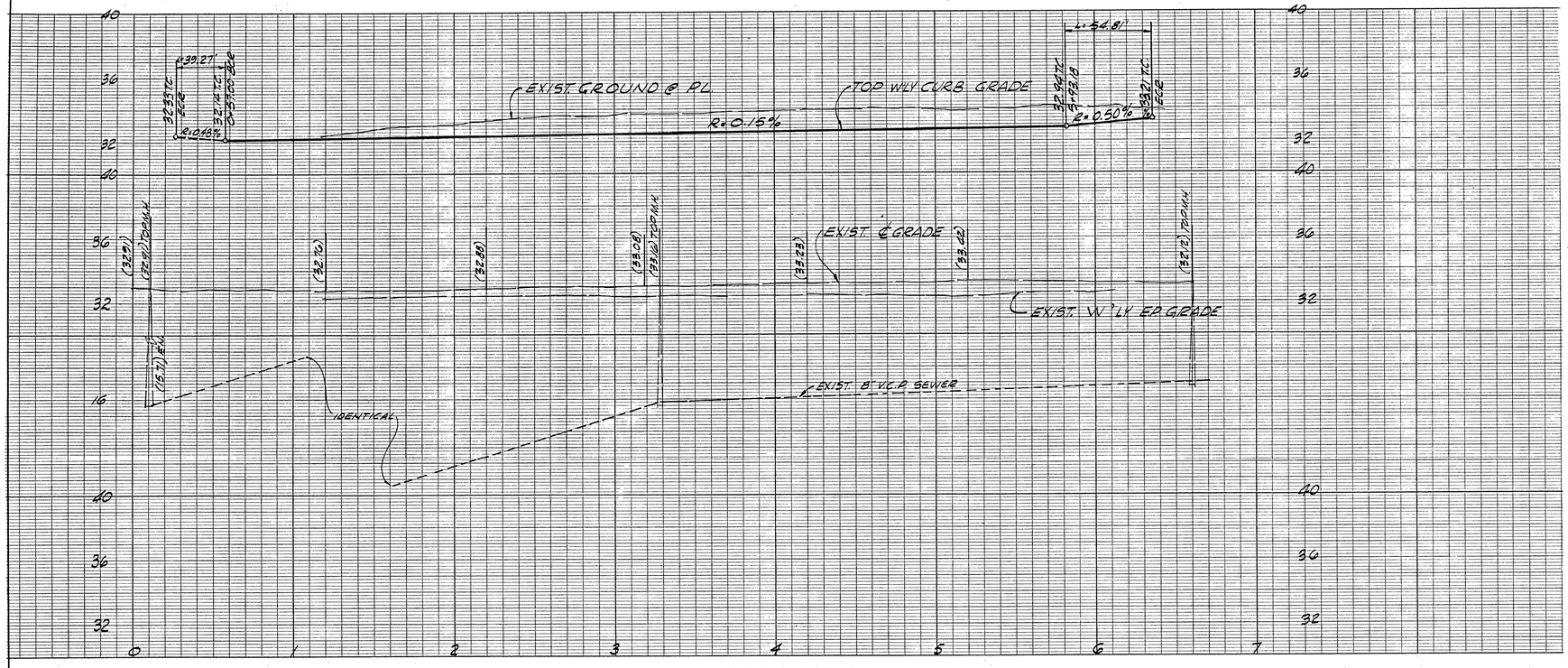
LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 1-12-64 | DRAWN BY | DRAWING NO. E-7 | OF 55

425

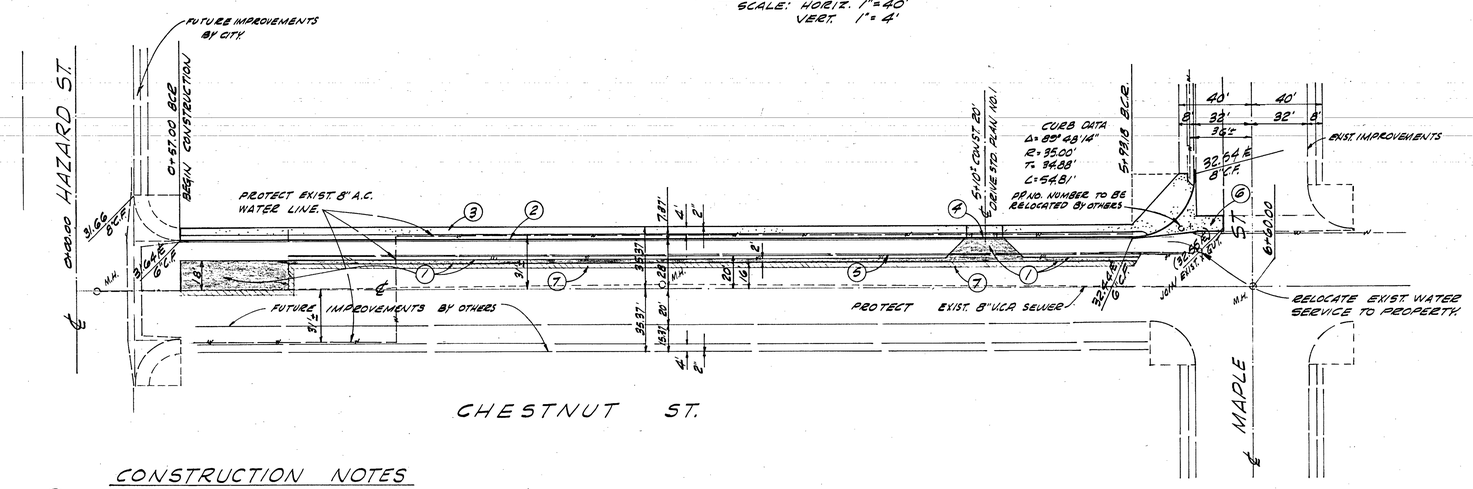
(52)

LOCUST



PROFILES

SCALE: HORIZ. 1"=40'
VERT. 1"=4'



CONSTRUCTION NOTES

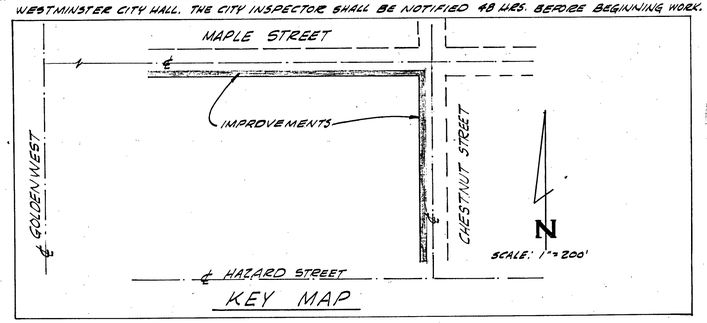
1. PLACE 2" A.C. WITH SEAL COAT OVER 6" A.B. WITH PRIME COAT (ALTERNATE BID)
2. CONST. TYPE "D" CURB & GUTTER PER STD. PLAN NO. 9.
3. CONST. P.C.C. SIDEWALK PER STD. PLAN NO. 10.
4. CONST. COMMERCIAL DRIVE APRON PER STD. PLAN NO. 2
5. SAWCUT AND REMOVE EXIST. A.C. CURB, ENTIRE LENGTH OF CONTRACT (ALT. BID)
6. CONST. MODIFIED X-GUTTER PER STD. PLAN NO. 12, AS SHOWN.
7. JOIN/FEATHER AS REQUIRED.

PLAN

SCALE: 1"=40'

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE "GENERAL NOTES" DATED AUGUST 1960, AVAILABLE AT THE WESTMINSTER CITY HALL. THE CITY INSPECTOR SHALL BE NOTIFIED 48 HRS. BEFORE BEGINNING WORK.



KEY MAP

ENGINEERS NOTICE TO CONTRACTORS:

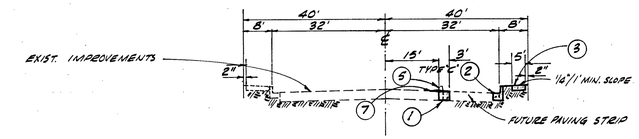
THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

ESTIMATE OF QUANTITIES

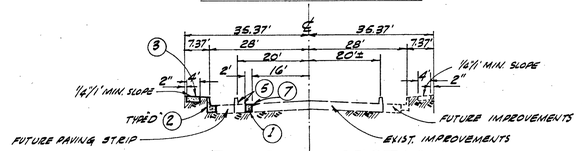
1.	EXCAVATION	750 C.Y.
2.	TYPE "C" CURB AND GUTTER	725 L.F.
3.	TYPE "D" CURB AND GUTTER	536 L.F.
4.	STD. 4" THICK CONC. SIDEWALK	5780 S.F.
5.	STD. CROSS GUTTER	623 S.F.
6.	STD. DRIVE APRON	850 S.F.
7.	CURB ONLY (IN RETURN)	55 L.F.
8.		
9.		

ESTIMATE OF QUANTITIES (ALTERNATE BID)

1.	EXCAVATION	300 C.Y.
2.	REMOVE EXIST A.C. CURB AND PAVING	1230 L.F.
3.	3" THICK A.C. PAVEMENT WITH SEALCOAT	4800 S.F.
4.	2" THICK A.C. PAVEMENT WITH SEAL COAT	3300 S.F.
5.	8" THICK AGGREGATE BASE WITH PRIME COAT	4800 S.F.
6.	6" THICK AGGREGATE BASE WITH PRIME COAT	3300 S.F.
7.	FEATHER OVER EXIST. A.C.	2500 S.F.
8.		



TYPICAL SECTION
MAPLE STREET



TYPICAL SECTION
CHESTNUT STREET

REUSE OF INSTRUMENTS OF SERVICE

All drawings, specifications and other work products for this project are Instruments of Service for this site and project only. Reuse of any Instruments of Service shall be at the District's risk and the District agrees to defend, indemnify and hold harmless the Architect and his consultants from all claims, damages and expenses including attorney's fees arising out of such reuse by the District or by others acting through the District.

REVISIONS

NUMBER	DATE	INITIALS	DESCRIPTION

REFERENCES

BENCH MARK: 1C-81.60. OCS B.M. DISK "RCE 7872" IN S.W. PART OF INT. OF WEST'M. AVE. & GOLDENWEST ST. GB'S. & WEST'M. AVE. GB'S W. ℄ GOLDENWEST ST. IN TOP CENTER OF CONC. BASE FOR STEEL POST. FLOOD LIGHT STANDARD FOR RICHFIELD STATION. 1961 ELEV. 36.216

APPROVALS

SCALE AS SHOWN ABOVE	DATE
PREPARED UNDER SUPERVISION OF Richard R. Schmid RCE 12261	
CHECKED	
RECOMMENDED Richard E. Klyn	Nov 23-64
APPROVED CITY ENGINEER RCE 8561 Glen G. Eagan	11-23-64

STREET IMPROVEMENTS FOR CHESTNUT ST. FROM ℄ HAZARD ST. TO ℄ MAPLE ST. AND MAPLE ST. 542' E. OF ℄ GOLDENWEST TO ℄ CHESTNUT ST.

P-450

CITY OF WESTMINSTER SHEET 1 OF 2

APPROVED: ARCHITECT
APPROVED: ENGINEER

APPROVED: FOR THE DISTRICT

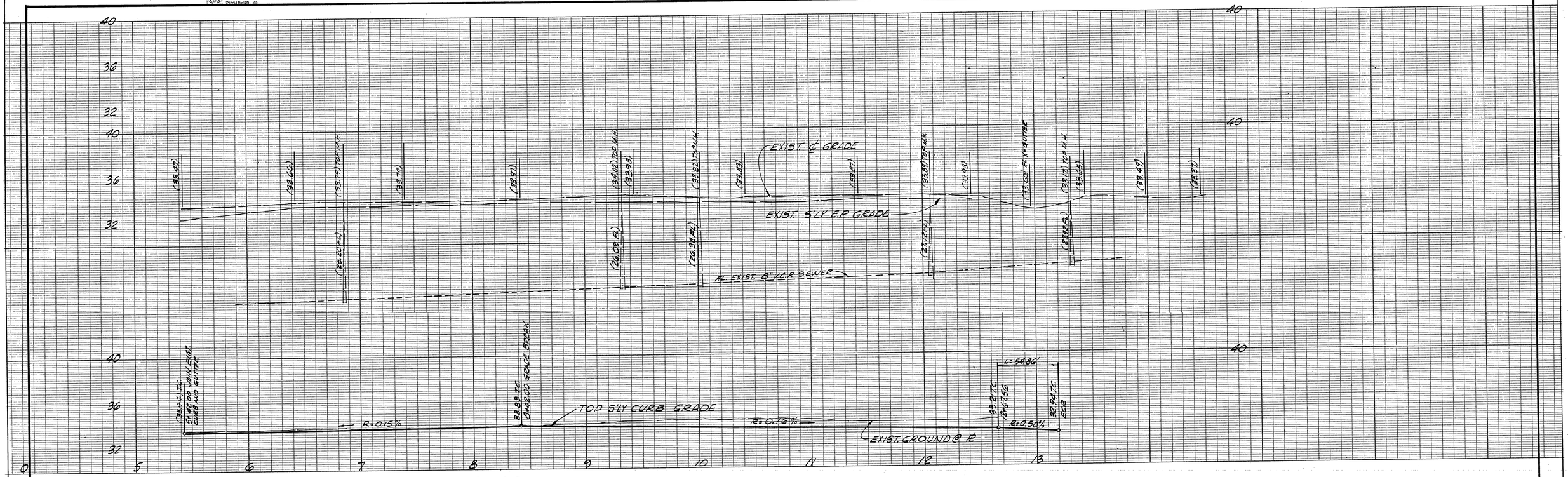
LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

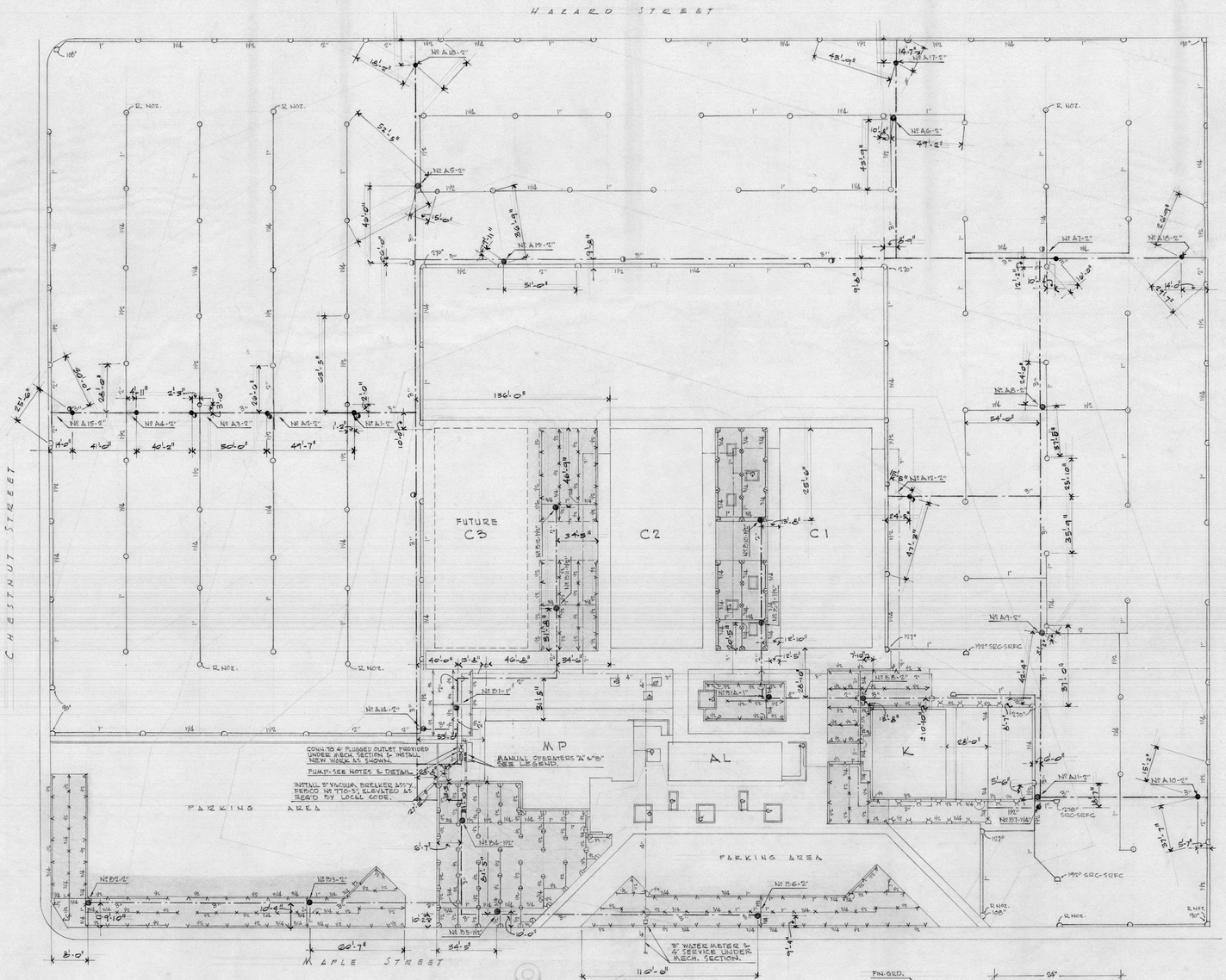
WILLIAMSON & SCHMID
CIVIL ENGINEERS
1535 E. 1st STREET 547-6721
SANTA ANA, CALIFORNIA

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

DATE OF DRAWING 11-12-64
DRAWN BY
DRAWING NO. C-1
OF 55

425


EXIST. ℄ GRADE
EXIST. S'LY E.P. GRADE
FL. EXIST. 8" V.C.P. SEWER
TOP S'LY CURB GRADE
EXIST. GROUND @ ℄
R=0.15%
R=0.16%
R=0.50%
L=14.86'
TOP CURB GRADE BREAK
TOP CURB GRADE BREAK
(33.41) TC
(33.77) TOP M.H.
(33.82) TOP M.H.
(33.81) TOP M.H.
(33.21) TOP M.H.
(33.65)
(33.49)
(33.37)
(33.20) FL X-GUTTER
(33.42)
(33.40)
(33.27)
(33.02)
(33.09)
(33.38)
(33.27)
(33.27) TC
(33.27) TC
(33.27) TC



SHADED AREA IS NOT A PART OF THIS CONTRACT.

NOTE: ALL MAIN LINE & CONTROL WIRES SHALL BE INSTALLED UNDER BASE BID & CONTRACTOR SHALL LEAVE PLUGGED TEES FOR FUTURE CONTROL VALVES. WIRES SHALL BE AT CONTROL VALVE LOCATION WITH TAPED ENDS.

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES
OFFICE OF ARCHITECTURE AND CONSTRUCTION

25452 APPROVED NOV 12 1964

APPLICATION NO. by E. Imsay d.s.a.

LEGEND

- X Y Z FULL, HALF & QUARTER CIRCLE STATIONARY LAWN HD. FEBCO Nº 152- F, H & Q
- ○ □ ◇ " " " " POP-UP " " " " 202- F, H & Q
- ⊗ ⊠ ⊠ " " " " " " " " " " 215 F, H & Q
- ⊡ ⊡ " " " " STATIONARY " " THOMPSON " 175-15 H & Q
- ○ FULL CIRCLE POP-UP ROTARY HD. THOMPSON Nº 186-6 SIZE-SRFC.
- ◠ PART " " " " " " " 187-6 (173° UNLESS NOTED)
- ● REMOTE CONTROL VALVE (NORM. CLOSED) FEBCO " 1825 A-24 VOLTS OPER.
- ◑ QUICK COUPLER VALVE-BUCKNER Nº 150RC WITH 4 COUPLER KEYS Nº 150CLS & 4 HOSE SWIVELS.
- GH HOSE BIBBS PROVIDED UNDER MECH SECTION.
- ——— SPRINKLER PIPING-P.V.C. 1220-200# I.P.S. PLASTIC PIPE.
- ——·——·—— NEW MAIN LINE - SEE NOTES
- ——— MAIN LINE PROVIDED UNDER MECH. SECTION
- ▭ MANUAL OPERATER "A" FEBCO MODEL I.C.M.-24E-24 VOLTS OPER. WITH Nº 54 PEDESTAL
- ▭ " " "B" " " I.C.M. 12E- " " " " " " "

NOTES

ALL NEW MAIN LINE UNDER 3" IN SIZE SHALL BE GALV. STEEL-SCHED. 40. NEW MAIN LINE 3" IN SIZE SHALL BE JOHNS-MANVILLE-TRANSITE-325 FT. HD. & SHALL BE INSTALLED AS PER MANUFACTURERS SPECS.

ALL REMOTE CONTROL VALVES SHALL BE CONN. TO MANUAL OPERATERS WITH Nº 14 PILOT WIRES, & Nº 12 COMMON WIRES, TYPE U.F. (FOLLOW PATH OF MAIN LINE)

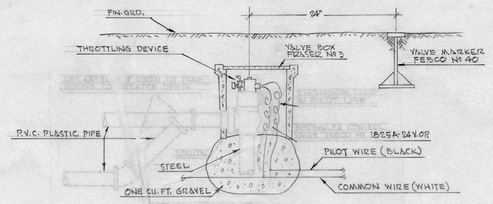
REMOTE CONTROL VALVES Nº B1 & Nº B1A SHALL BE CONN. TOGETHER WITH Nº 14 PILOT WIRE & SHALL OPERATE SIMULTANEOUSLY.

MANUAL OPERATER "B" SHALL BE SET TO OPERATE AT CONCLUSION OF MANUAL OPERATER "A" WATERING CYCLE

FULL CIRCLE POP-UP ROTARY HDS. SHALL OPERATE 40 MINUTES PER DAY, 6 DAYS PER WEEK.
PART " " " " " " " 20 " " " " " " .
CONVENTIONAL SPRINKLER " " " " " " 15 " " " " " " .

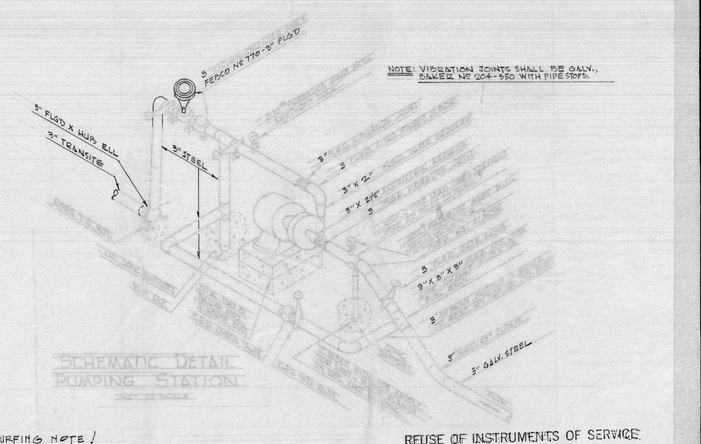
PUMP SHALL BE PEERLESS 2 X 2½ X 6 PE-5 & SHALL DELIVER 120 GPM @ 45 FT. HD., 5 H.P. @ 3450 R.P.M. 60 CYCLES, 220 VOLTS SINGLE PHASE. PUMP SHALL BE SECURELY FASTENED TO CONC. PAD WITH GALV. STEEL BOLTS.
PUMP

PUMP START DEVICE IN MANUAL OPERATER "A" SHALL BE CONN. TO MAGNETIC STARTER ON PUMP. MANUAL OPERATER "B" SHALL OPERATE ON BY-PASS AROUND PUMP.



TYPICAL DETAIL SPRINKLER HEAD RISER

TYPICAL DETAIL REMOTE CONTROL VALVE



NOTE: VIBRATION JOINTS SHALL BE GALV., RANGE Nº 204-350 WITH PIPE STOPS.

SCHEMATIC DETAIL PUMPING STATION

TURFING NOTE!
ALL AREAS TO BE SPRINKLED BY THIS CONTRACT SHALL BE TURFED SEE SECTION "CC" OF SPECS.

SCALE: 1"=40'-0"

WATER PRESSURE=60 P.S.I.

POP-UP ROTARY HDS. DESIGNED TO 78 P.S.I. WAT. PRESS.

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AS-BUILT DRAWING
BY J.I.A. DATE 10-23-65

APPROVED:
ARCHITECT
ENGINEER

APPROVED: FOR THE DISTRICT

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT
FOR THE
WESTMINSTER, CALIFORNIA

APPROVED
STATE FIRE MARSHAL
STATE OF CALIFORNIA
DATE NOV 12 1964
BY

LEE B. KLINE, ARCHITECT, A.I.A.
963 WEST COLORADO LOS ANGELES 41 CLINTON 4-2241

BLK

DATE OF DRAWING 11-12-64
DRAWN BY

DRAWING NO. SP.1
OF 55

425

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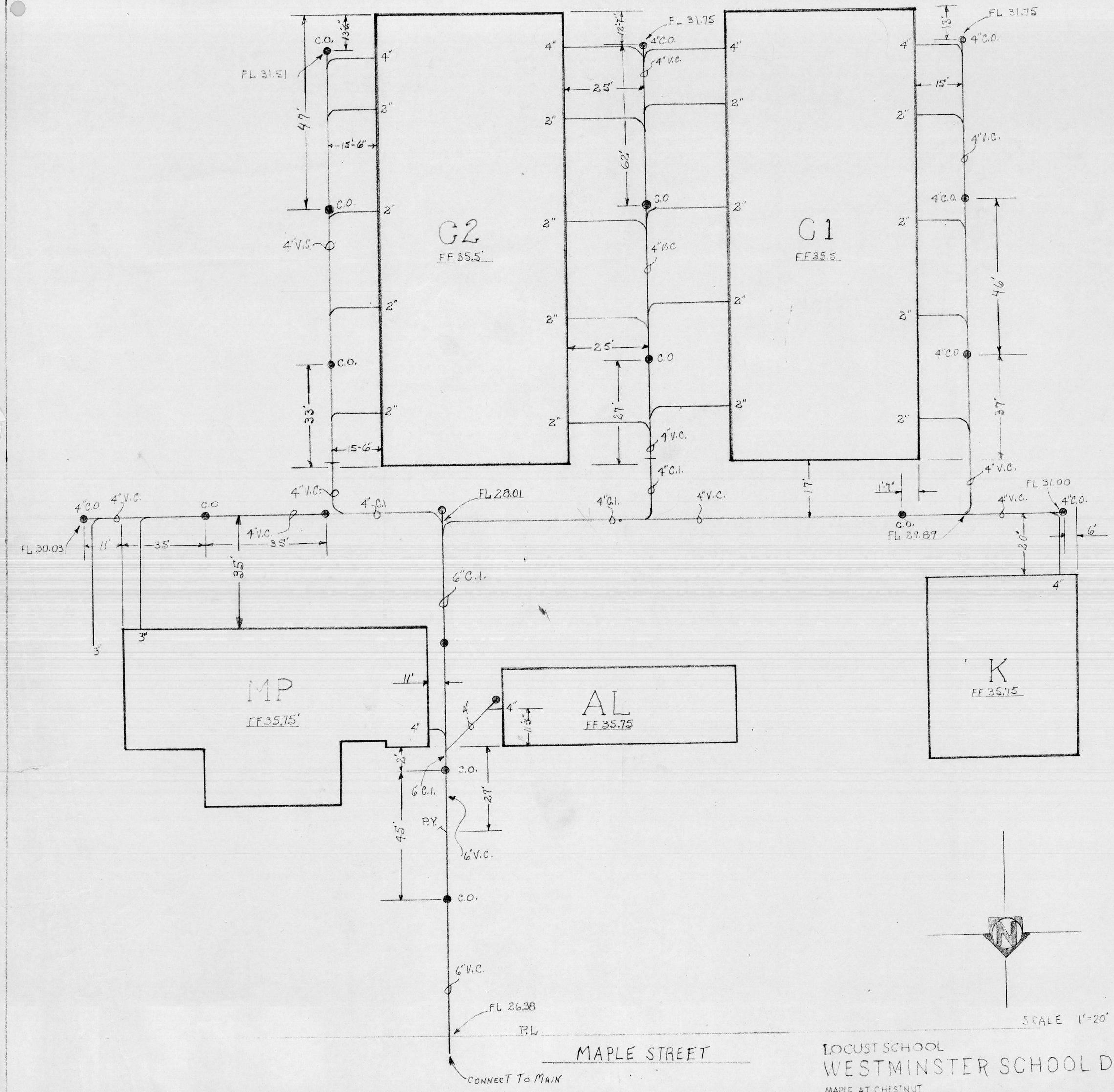
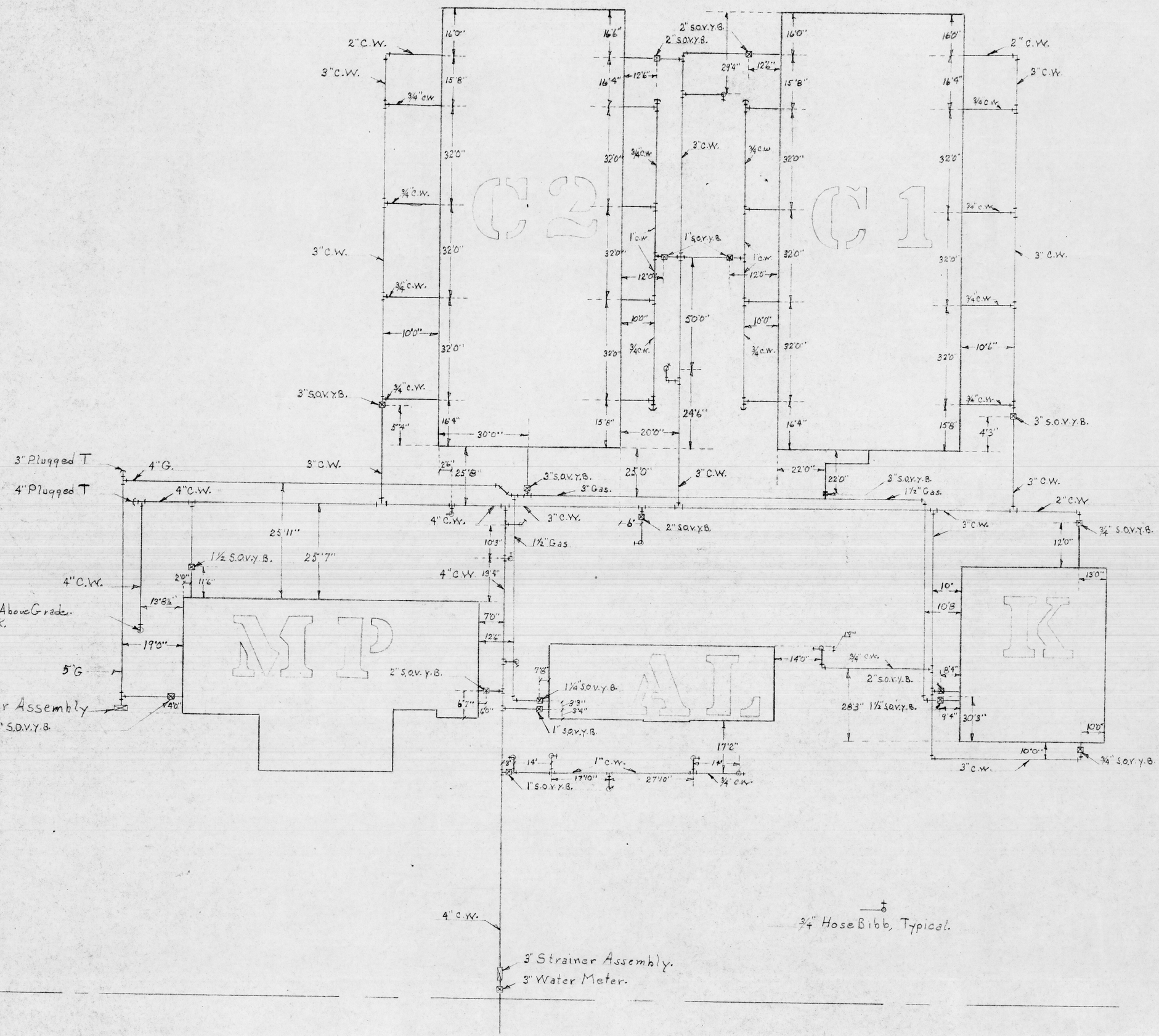


MAPLE STREET

LOCUST SCHOOL
WESTMINSTER SCHOOL DISTRICT
MAPLE AT CHESTNUT

C.O.
FL 31.51
13'-6"
47'
15'-6"
4" V.C.
33'
15'-6"
4" V.C.
4" C.O.
4" V.C.
FL 30.03
11'
35'
35'
35'
3"
3"
C.O.
4" V.C.
4" C.I.
FL 28.01
6" C.I.
G2
FF 35.5'
4"
2"
2"
2

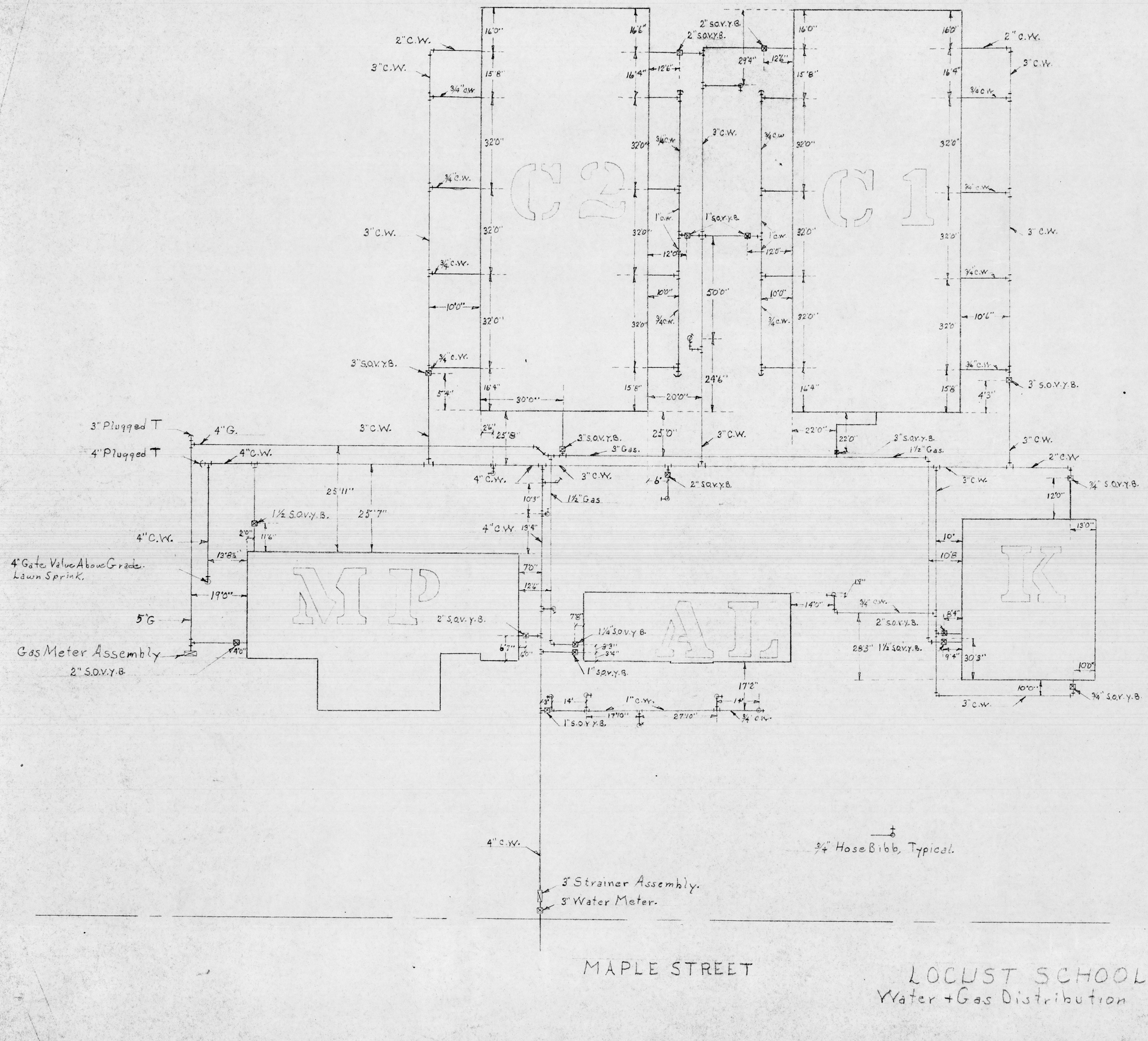


MAPLE STREET

LOCUST SCHOOL.
Water + Gas Distribution A.P.Co.

ANDERSON PLUMBING CO., INC.
620 Poinsettia Street
P. O. Box 508 Ph. KI 2-8851
Santa Ana, California

SEP 13 1965



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