



PROCUREMENT SERVICES

CITY OF SURREY, SURREY CITY HALL
13450 – 104 Avenue, Surrey, B.C., V3T 1V8
Tel: 604-590-7274
E-mail: purchasing@surrey.ca

ADDENDUM No. 9

REQUEST FOR QUOTATION No.: 1220-040-2021-005

TITLE: BUILDING DEMOLITION AND HAZARDOUS MATERIAL REMOVAL 6965 KING GEORGE BOULEVARD

ADDENDUM ISSUE DATE: JANUARY 22, 2021

DATE: PREFER TO RECEIVE SUBMISSION ON OR BEFORE JANUARY 28, 2021 **(REVISED)**

INFORMATION FOR CONTRACTORS

Contractors are advised that Addendum No. 9 to 1220-040-2021-005 is hereby issued by the City. This addendum shall form part of the contract documents and is to be read, interpreted and coordinated with all other parts. No consideration will be allowed for extras due to the Contractors or any sub-contractor not being familiar with this addendum. This Addendum No. 9 contains seventy (70) pages.

Q.1. Is the Contractor responsible for utility disconnection fees?

A.1. Yes. All fees related to utility disconnection will be the responsibility of the Contractor.

Q.2. Can we add the extra cost for the concrete slab located under the asphalt as Separate Price (SP-4) as we don't know the thickness of it.

A.2. Yes.

Q.3. I know you said there is no as built drawings but could you please provide the original drawing package for these warehouses including structural, civil, mechanical, electrical, etc.?

A.3. See Attachment 1. The attached information is for information purposes only. The City does not accept responsibility or liability for the reliability, accuracy, completeness or relevance of this information.

Attachment 1

All Addenda will become part of the Contract Documents.

- END OF ADDENDUM -

LUMBERLAND - 6965 KING GEORGE HIGHWAY, SURREY

Electrical Permit Schedule:

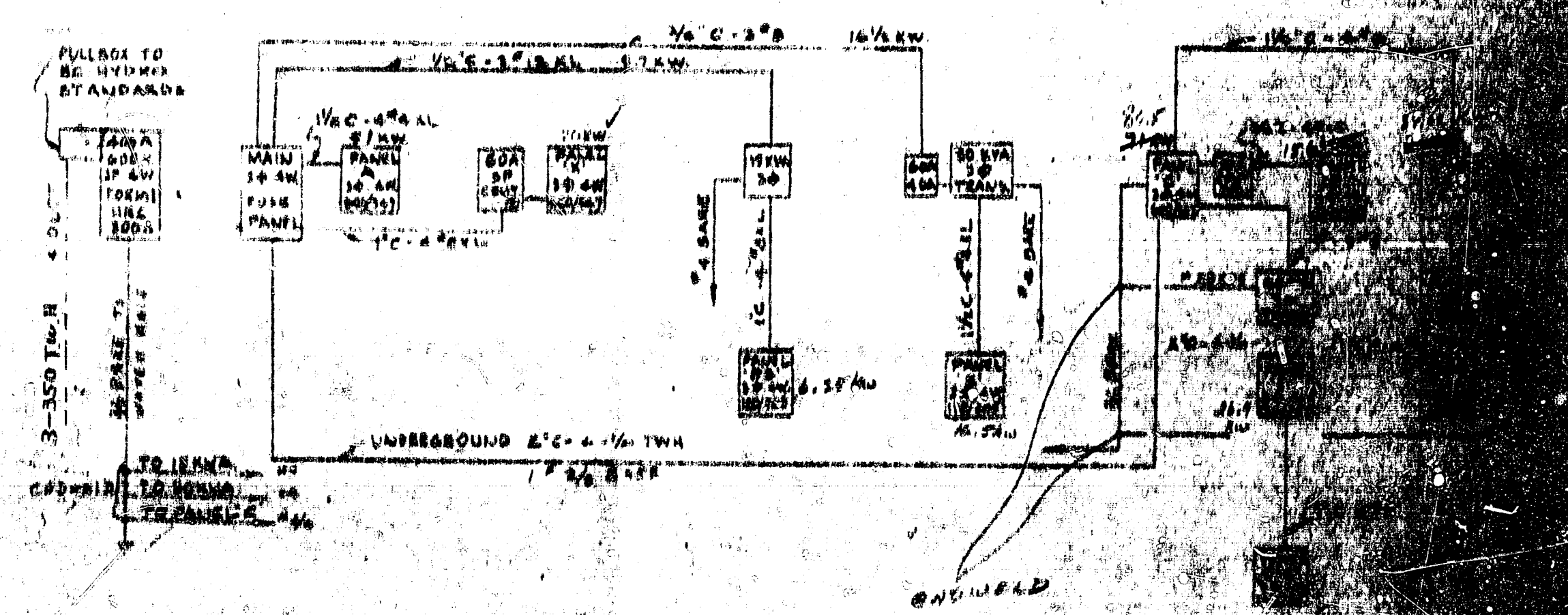
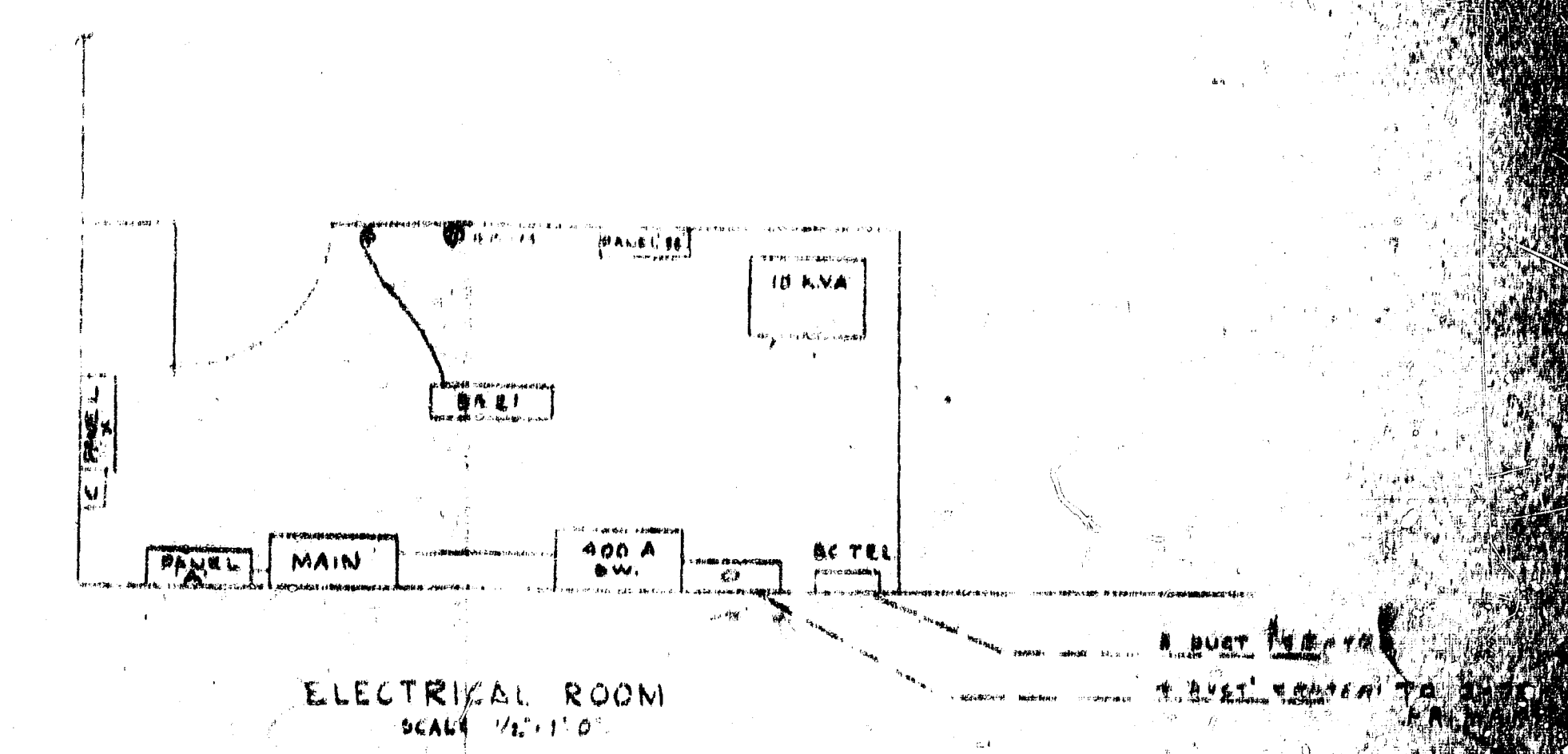
1 x 300A main service (including outlets)	\$ 53.00
3 x 75 K.V.A. Transformers	24.00
1 x 45 K.V.A Transformer	6.00
1 x 30 K.V.A. Transformer	6.00
1 x 15 K.V.A. Transformer	5.00
2 x 150A sub-panels	17.00
4 x 70A sub-panels	24.00
1 x 60A sub-panel	5.00
2 x 30A sub-panels	6.00
11 heating circuits	16.50
2 water heaters	3.00
2 x 5 H.P. motors	6.00
1 x 1.5 H.P. motor	2.00
15 outdoor post top lights	30.00
	<hr/>
	Total - \$203.50
	<hr/>

NO.	DESCRIPTION	LOAD	LOCATION	PANEL A	ELECTRICAL ROOM	LOAD
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
TOTAL			35,400			1,600W

NO.	DESCRIPTION	LOAD	LOCATION	PANEL B	ELECTRICAL ROOM	LOAD
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
TOTAL			1,600W			1,600W

NO.	DESCRIPTION	LOAD	LOCATION	PANEL C	ELECTRICAL ROOM	LOAD
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
TOTAL			1,600W			1,600W

NO.	DESCRIPTION	LOAD	LOCATION	PANEL D	ELECTRICAL ROOM	LOAD
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
TOTAL			1,600W			1,600W



PANEL A 100A 3P SW 40A FUSE	PANEL B 40A 3P SW 40A FUSE	PANEL C 40A 3P SW 40A FUSE	PANEL D 100A 3P SW 40A FUSE
SPACE 60	SPACE 100		

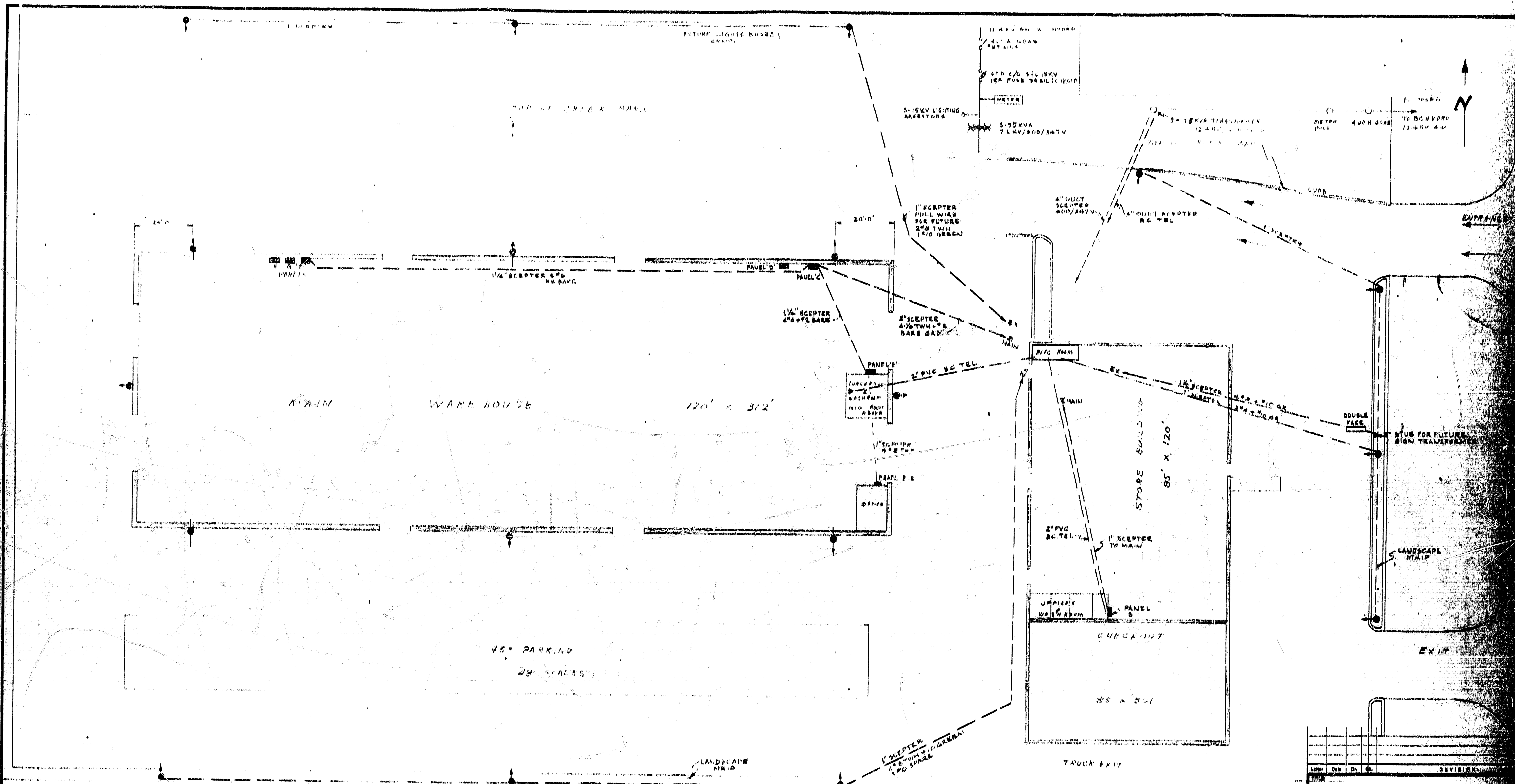
MAIN
600/247 V. 3 P. 4 W. FUSE PANEL
400A MAIN BUS
SCALE: N.T.S.

LOAD SUMMARY:

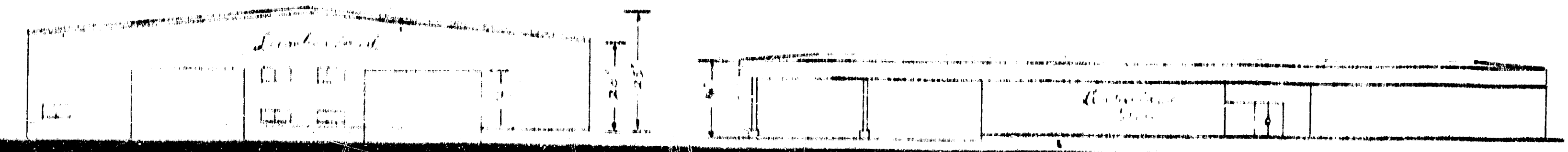
PANEL A	81 KW	57
PANEL B	10 KW	40
PANEL C	10 KW	40
PANEL D	10 KW	40
TOTAL	111 KW	177

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JAN 9 1972





Legend:
 ● 11' dia. W. 20' dia. 11' dia. 12' dia. 14' dia. 16' dia. 18' dia. 20' dia. 24' dia. 30' dia. 36' dia. 42' dia. 48' dia. 54' dia. 60' dia. 66' dia. 72' dia. 78' dia. 84' dia. 90' dia. 96' dia. 102' dia. 108' dia. 114' dia. 120' dia. 126' dia. 132' dia. 138' dia. 144' dia. 150' dia. 156' dia. 162' dia. 168' dia. 174' dia. 180' dia. 186' dia. 192' dia. 198' dia. 204' dia. 210' dia. 216' dia. 222' dia. 228' dia. 234' dia. 240' dia. 246' dia. 252' dia. 258' dia. 264' dia. 270' dia. 276' dia. 282' dia. 288' dia. 294' dia. 300' dia. 306' dia. 312' dia. 318' dia. 324' dia. 330' dia. 336' dia. 342' dia. 348' dia. 354' dia. 360' dia. 366' dia. 372' dia. 378' dia. 384' dia. 390' dia. 396' dia. 402' dia. 408' dia. 414' dia. 420' dia. 426' dia. 432' dia. 438' dia. 444' dia. 450' dia. 456' dia. 462' dia. 468' dia. 474' dia. 480' dia. 486' dia. 492' dia. 498' dia. 504' dia. 510' dia. 516' dia. 522' dia. 528' dia. 534' dia. 540' dia. 546' dia. 552' dia. 558' dia. 564' dia. 570' dia. 576' dia. 582' dia. 588' dia. 594' dia. 600' dia. 606' dia. 612' dia. 618' dia. 624' dia. 630' dia. 636' dia. 642' dia. 648' dia. 654' dia. 660' dia. 666' dia. 672' dia. 678' dia. 684' dia. 690' dia. 696' dia. 702' dia. 708' dia. 714' dia. 720' dia. 726' dia. 732' dia. 738' dia. 744' dia. 750' dia. 756' dia. 762' dia. 768' dia. 774' dia. 780' dia. 786' dia. 792' dia. 798' dia. 804' dia. 810' dia. 816' dia. 822' dia. 828' dia. 834' dia. 840' dia. 846' dia. 852' dia. 858' dia. 864' dia. 870' dia. 876' dia. 882' dia. 888' dia. 894' dia. 900' dia. 906' dia. 912' dia. 918' dia. 924' dia. 930' dia. 936' dia. 942' dia. 948' dia. 954' dia. 960' dia. 966' dia. 972' dia. 978' dia. 984' dia. 990' dia. 996' dia. 1000' dia.
 ■ LIGHTING PANEL



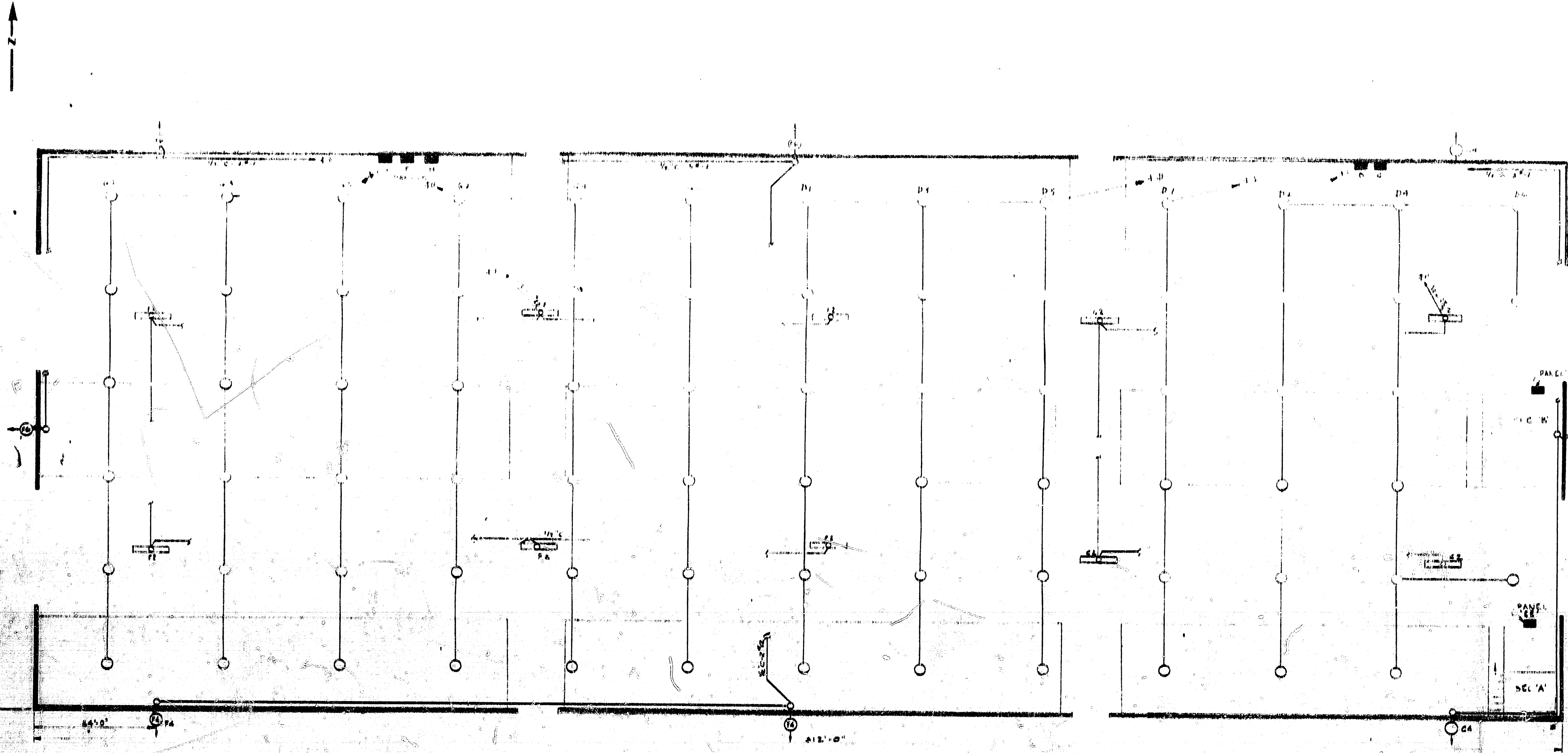
Letter	Date	By	Ch.	REVISIONS

LIGHTING LAYOUT

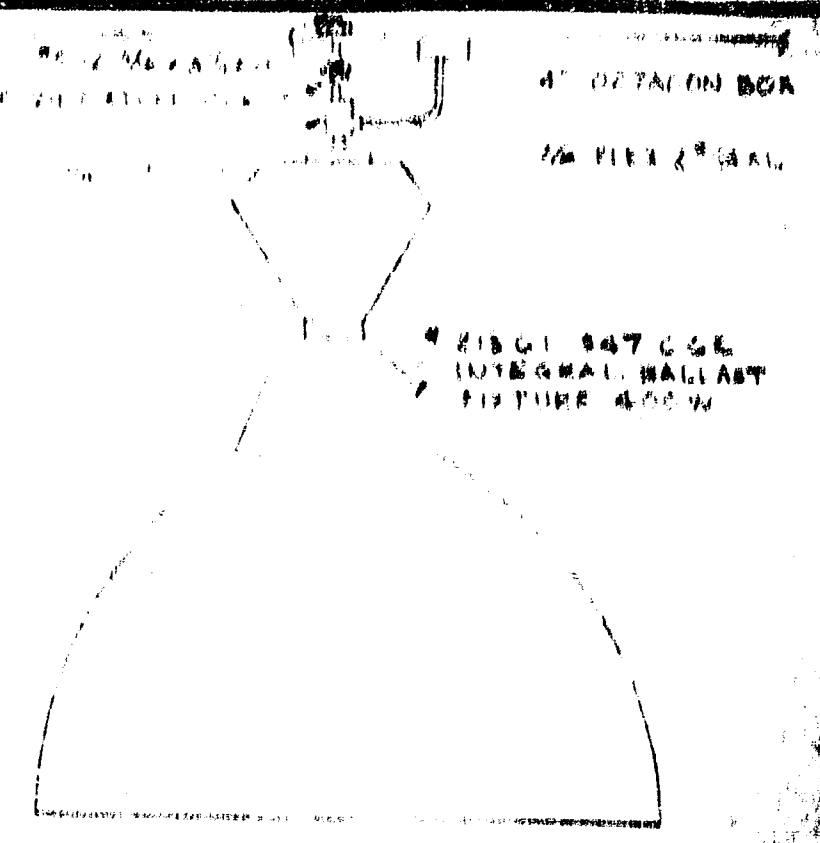
Project: LUMBERLAND
 Location: 477 KING GEORGE HIGHWAY
 8000 East 1st Avenue

North Boundary

Dr. by: [Signature] Date: 1/1/73
 Basis: 1/16" = 1' ECHS 1/1
 Date: 1/1/73 73 E028



PLAN
1/16"

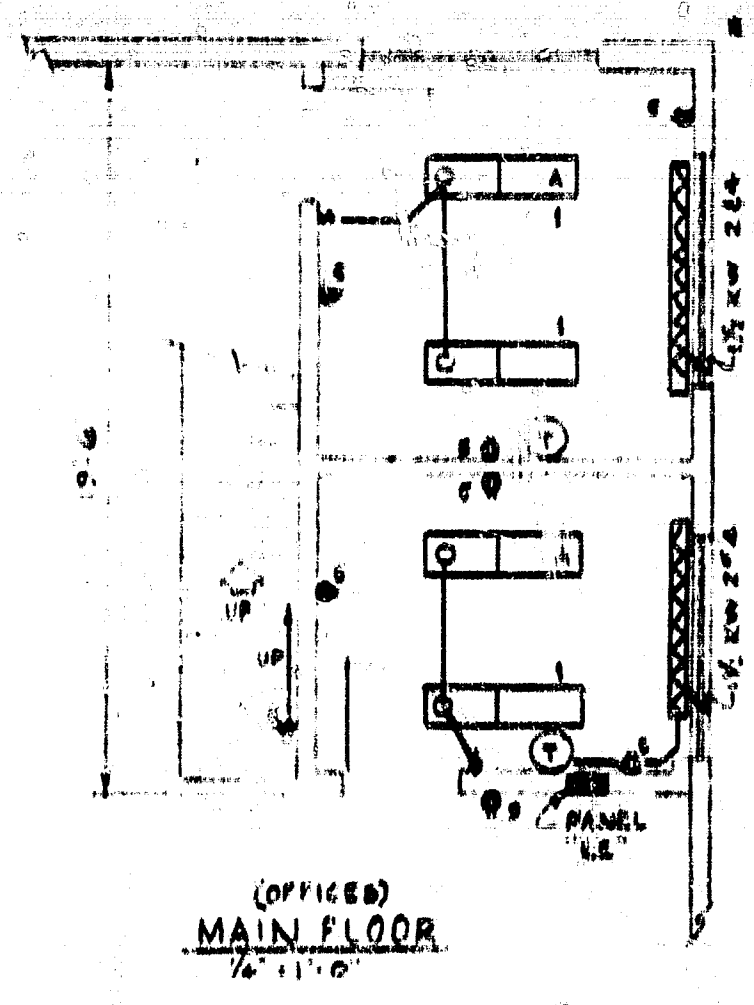


LEGEND:

- 1. 4'-6\"/>
- 2. 2'-6\"/>
- 3. BASEBOARD C/W STAT
- 4. BASEBOARD AS SHOWN
- 5. FAX
- 6. THERMOSTAT
- 7. POR C. RECEPTACLE
- 8. WALL BRACKET
- 9. WALL BRACKET C/W REAR
- 10. WALL BRACKET C/W REAR
- 11. SWITCH
- 12. RECEPTACLE
- 13. 400W DURALOW #21501347
- 14. 6V NICKEL CADMIUM BATTERY
- 15. BATTERY POWERED UNIT #21501347
- 16. 1000 #2765011-347V
- 17. LIGHTING PANELS
- 18. 3' x 4' 347V

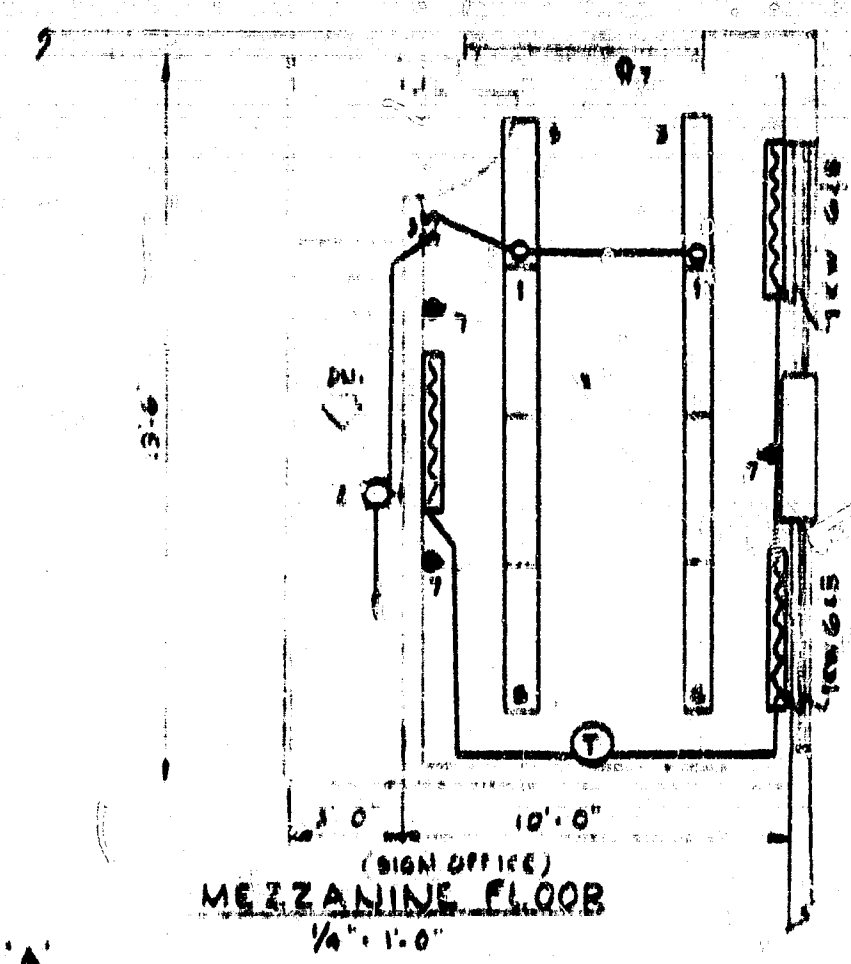
NOTES:

1. CONDUIT TO BE USED EXCEPT 1\"/>
2. BASEBOARD HEATER 2\"/>
3. STARTERS FOR SAWS BY CUSTOMER

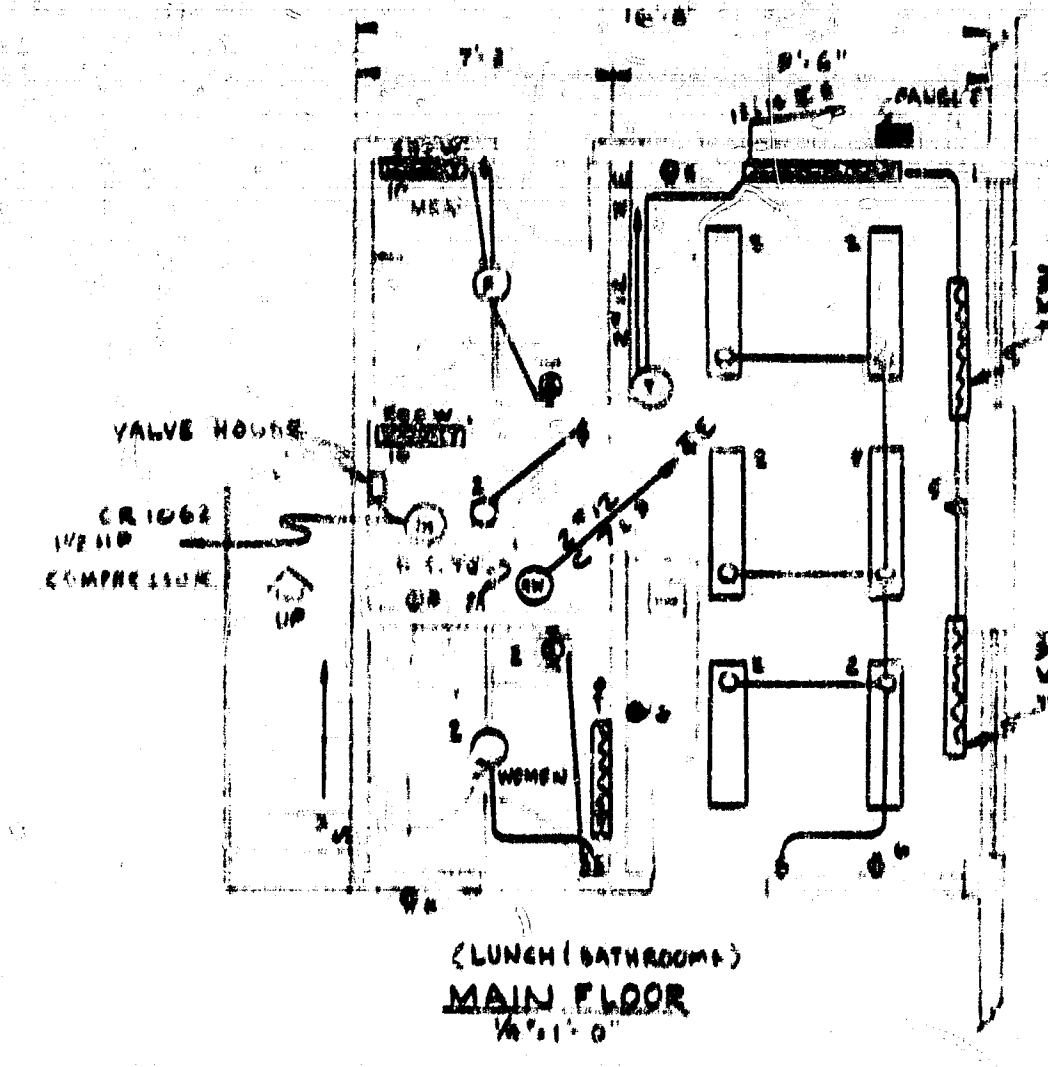


(OFFICES)
MAIN FLOOR
1/4\"/>

SECTION 'A'

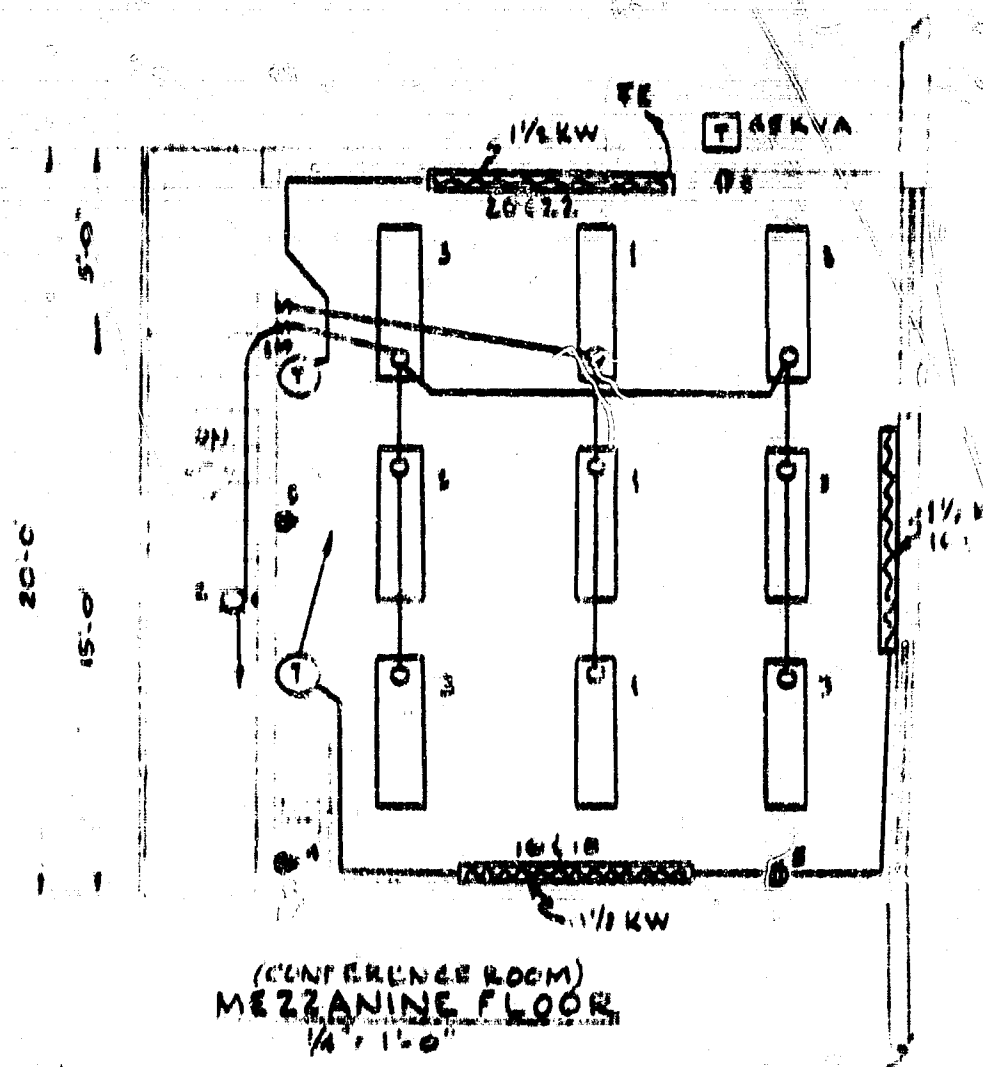


(SIGN OFFICE)
MEZZANINE FLOOR
1/4\"/>



(LUNCH (BATHROOM))
MAIN FLOOR
1/4\"/>

SECTION 'B'



(CONFERENCE ROOM)
MEZZANINE FLOOR
1/4\"/>

Rev.	Date	By	Chk.	REVISION

MAIN WAREHOUSE LIGHTING

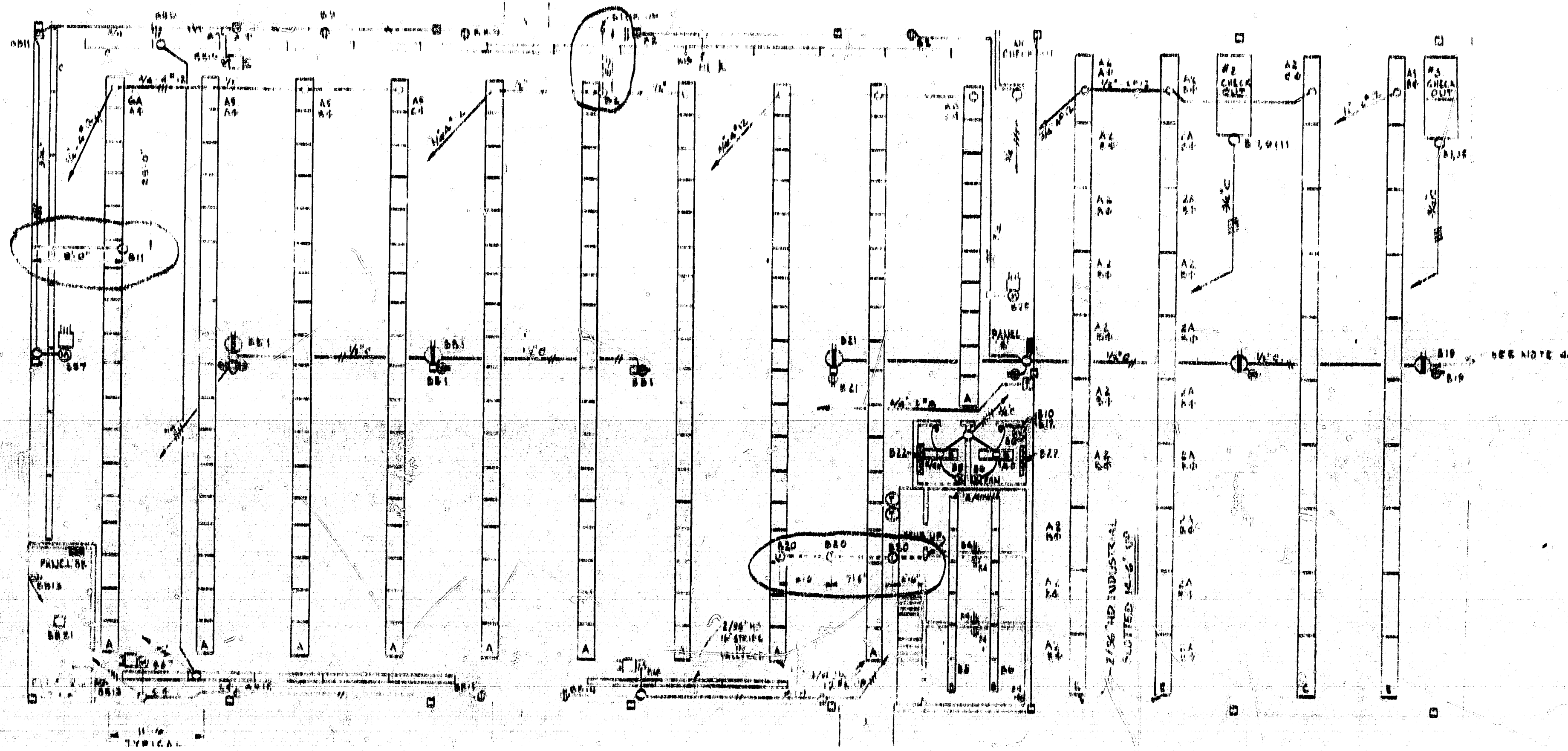
Project: **LUMBERLAND**

Location: **5870 KING GEORGE HWY. NEWTON**

8000 East 1st Avenue

North Carolina

Dr. by: **J. L. C. BOWMAN** (Signature)
On by: **BOB AUGER** (Signature)

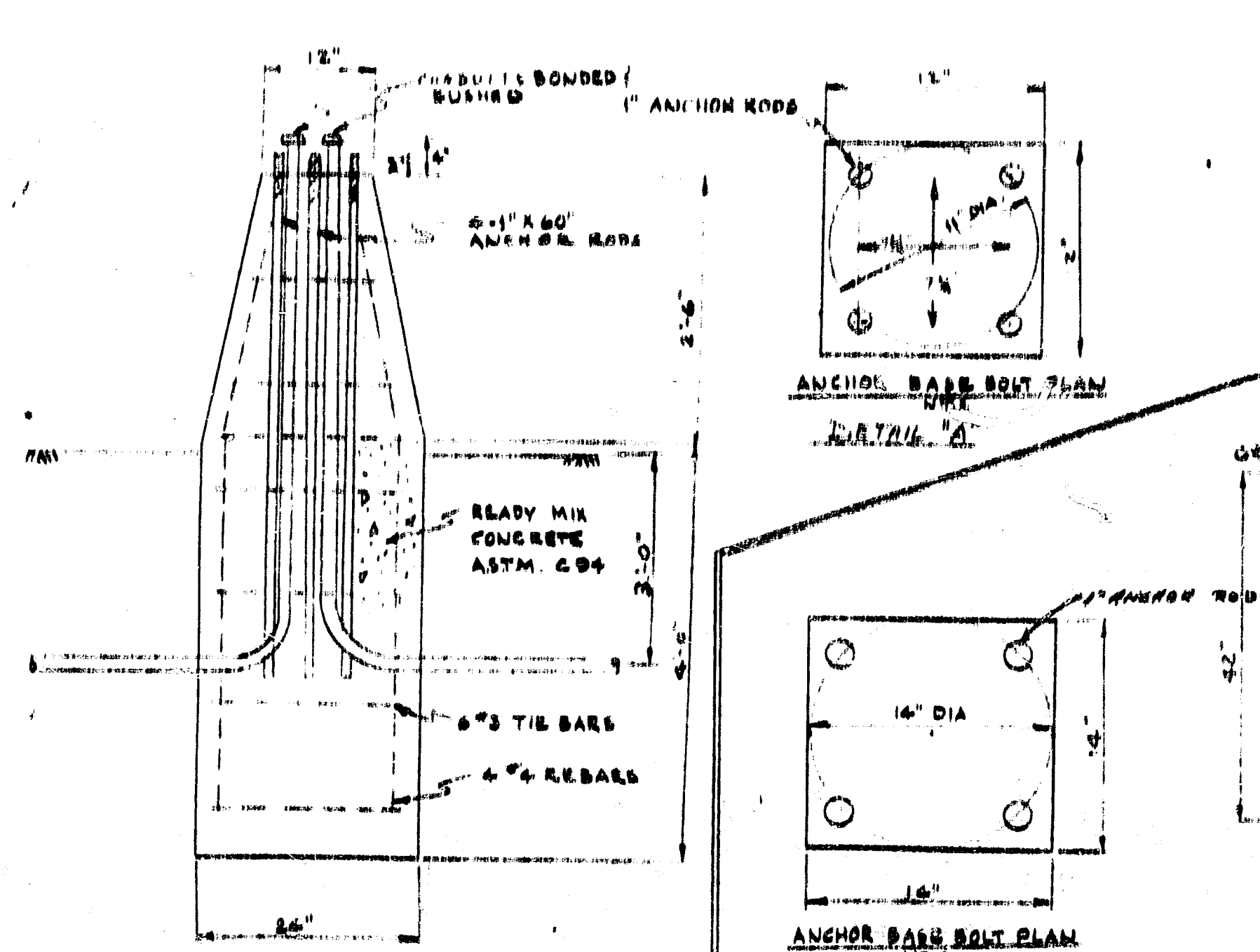


PLAN

- LEGEND:**
- A. 4/40 W ACRYLIC SHIELDED "CA 9844-4" 347V.
 - B. 2/40 W ACRYLIC SHIELDED 120V BALLAST.
 - C. 2/96 HO. BAKE LAMP "CRL-196-2" 347V. STRIPS (16" LONG) C/M C/W F8T12 GWA TUBE.
 - D. 1000 W DIV LUMINAIRE 97850 G1-347V.
 - E. FLOOR OUTLET.
 - F. 2 96 HO. SLOTTED INDUSTRIAL MOUNT 14" 2" "B178150" 347V C/M C/W F8T12 GWA TUBE.
 - G. OUTLETS FOR EMERG. BATTERY POWERED UNITS.
 - H. GAS FIRED UNIT HEATER.
 - I. 100 W HEATER.

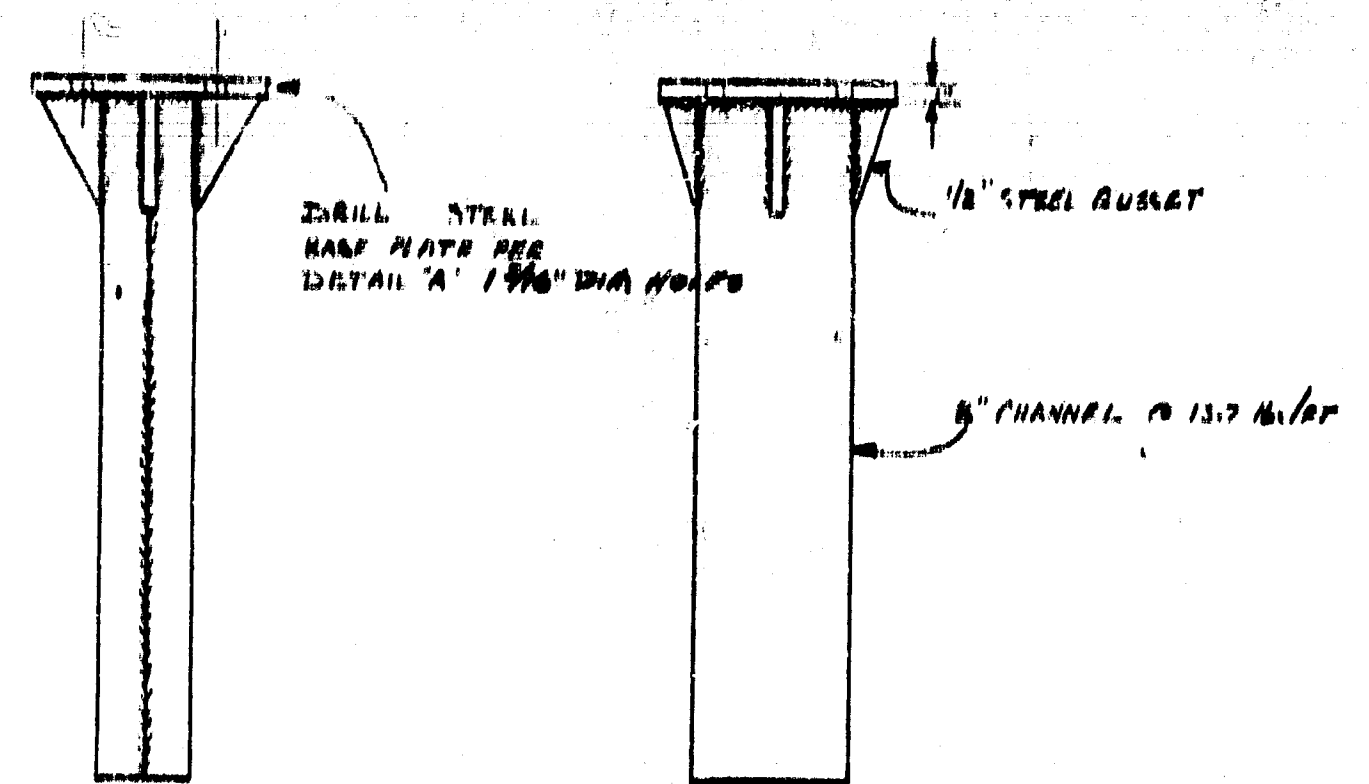
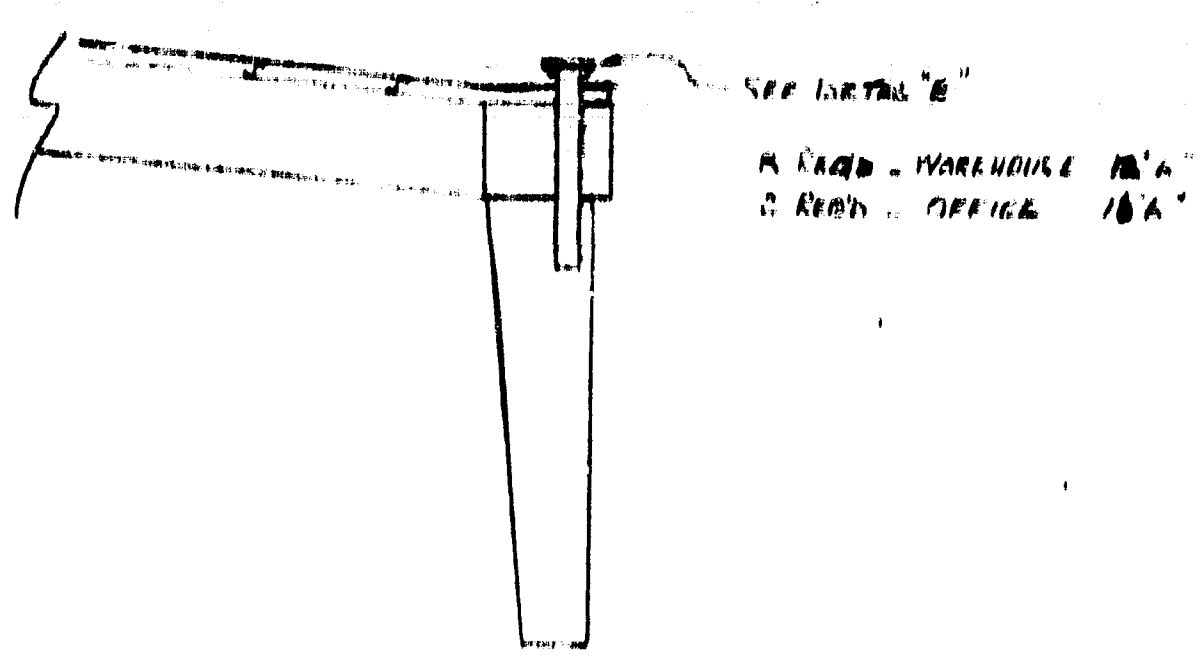
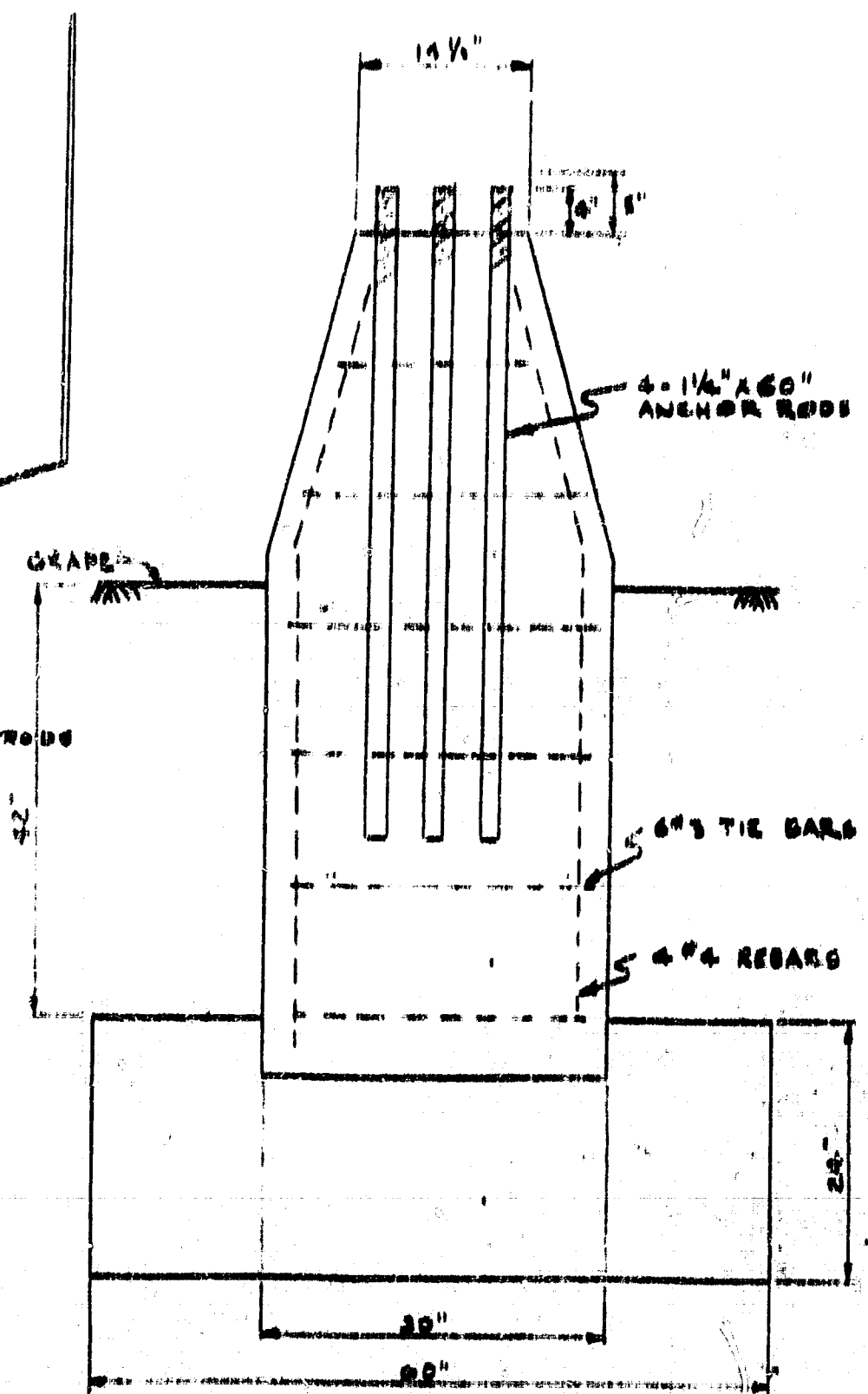
- NOTES:**
1. CHECKOUT BOOTH N.I.C.
 2. WIRE #12 STRANDED.
 3. TYPE A, B, E FIXTURES IN STORE. CHECKOUT AREA TO BE W/ USING "CBA" C/M C DUCT CHANNEL SUSPENDED FR. M CEILING WITH CHAIN.
 4. SUPPLY 6V NICKEL CADMIUM EMERG. LIGHT UNITS C/W 2 HEADS, TOTAL 8 HEADS.

Letter	Date	Dr.	Ch.	REVISION
TITLE: LIGHTING LAYOUT STORE / CHECK-OUT				
Project: LUMBERLAND				
Location: KING GEORGE HWY, NEW				
8000 East 1st Avenue				
North Boundary				
Dr. by: [Signature]	Scale: 1/4" = 1'-0"	Area: []	Per. No.:	75E 030
Ch. by:	Date: []	Drawn: []	Check: []	



BASES FOR 30' POLES
IF REQUIRED

NOTE:
BASE FOR 40' POLE
IF REQUIRED
BASE -
DEPTH -

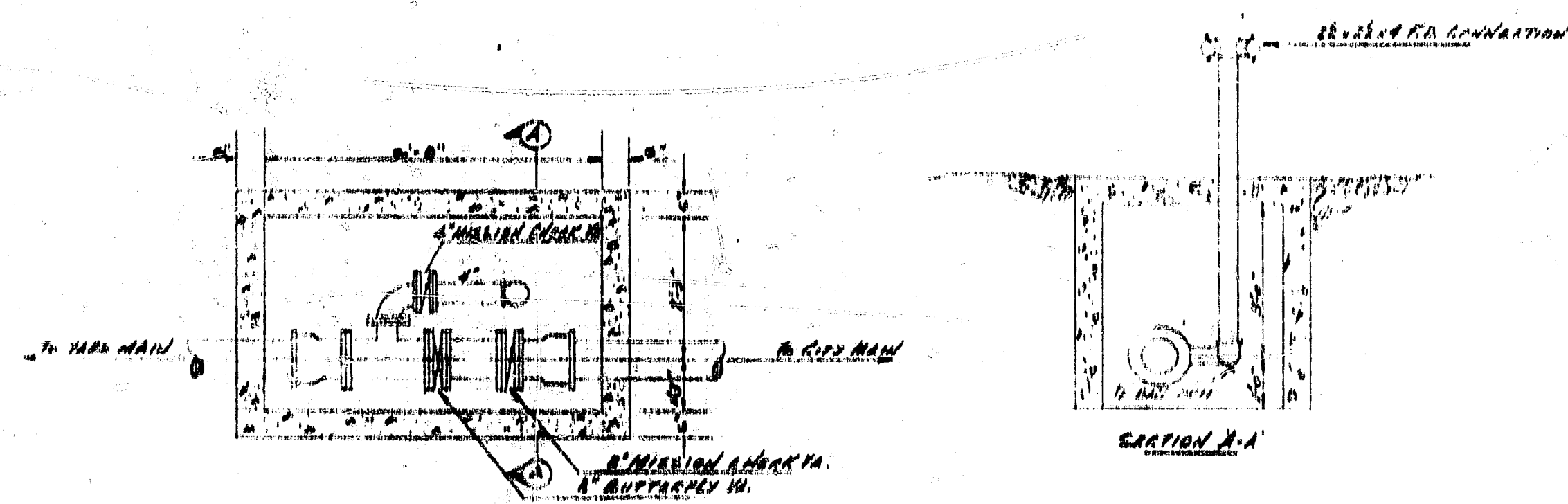
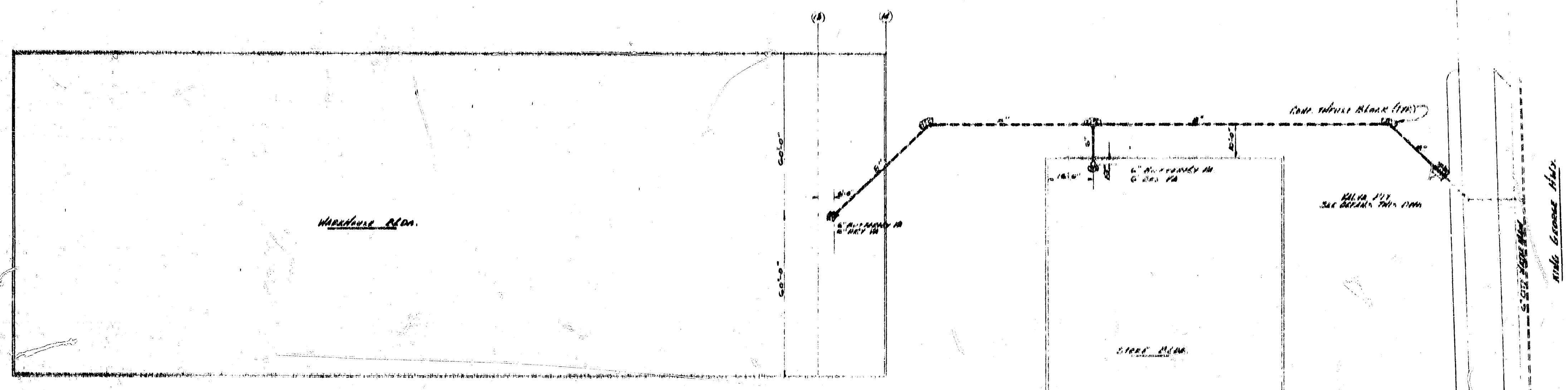


DETAIL "A"
SCALE 1/2" = 1"

NOTES

DETAIL B ALL
BARRE POLES

WINDLAND



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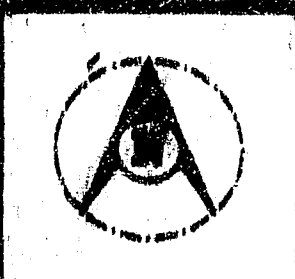
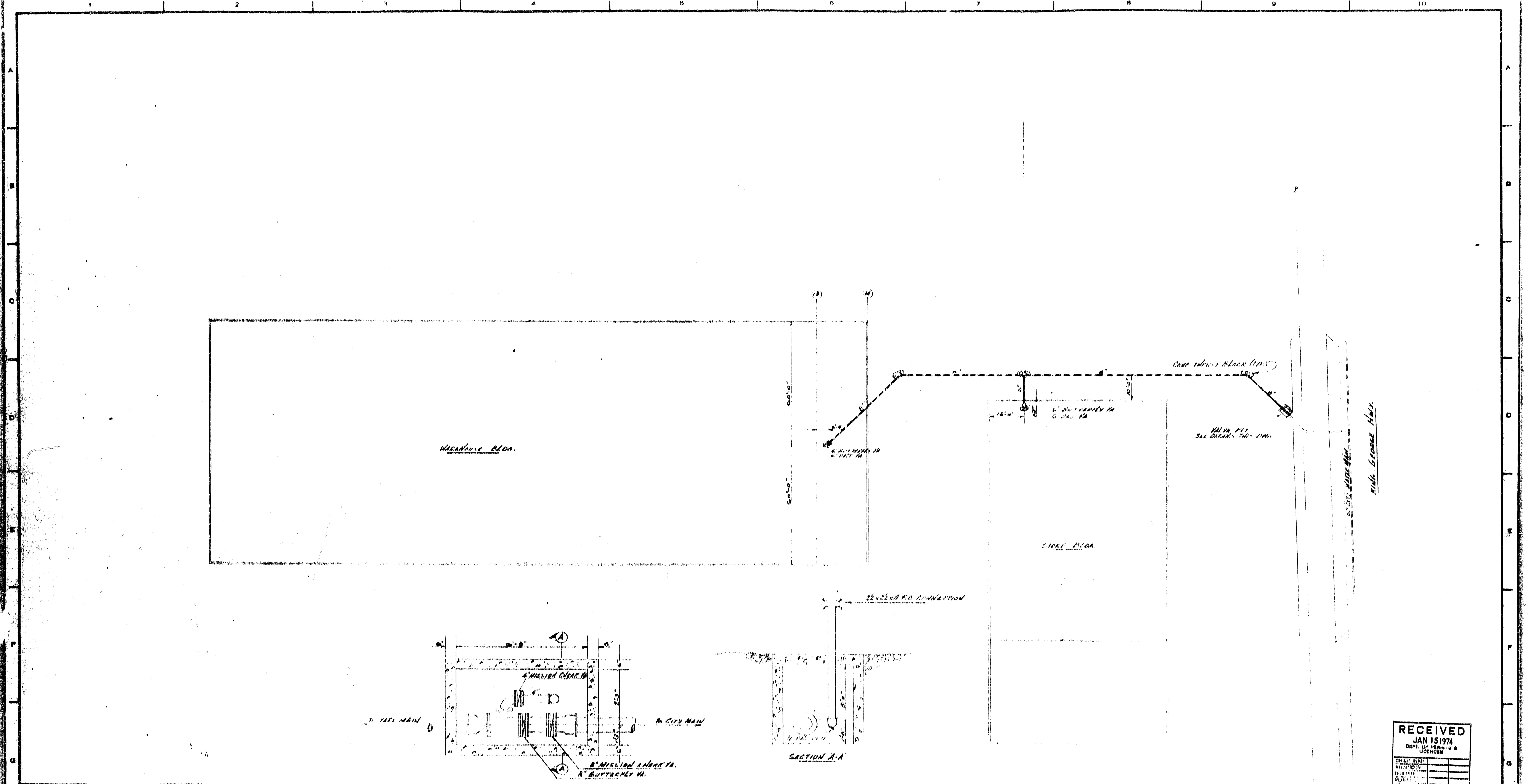
IMPORTANT
 IN LOCALITIES SUBJECT TO FREEZING CONDITIONS IT IS THE OWNER'S RESPONSIBILITY TO PROVIDE HEAT THROUGHOUT THE FIRE SPRINKLER SYSTEM AND IN ENCLOSURES FOR DRY PIPE, DELUGE AND OTHER TYPES OF VALVES CONTROLLING WATER SUPPLY TO SPRINKLER SYSTEMS
 * - INDICATED DISTANCE IS NUMBER FROM UNDERNEATH OF TYPIC BRICK, CONCRETE BLOCK, WOOD JOIST OR SIMILAR ETC. TO CENTER LINE OF SPRINKLER PIPE.
 * - INDICATES FLOOR TO CENTER LINE OF SPRINKLER PIPE.

CONTRACT ITEM	NO.	DATE	REVISIONS	BY	SPRINKLER DELUGE OR DELUGES				PROTECTORS/SPRAY HEADS				MULTI-PURPOSE PROJECTORS		ACTUATING DEVICES				SPRINKLERS				SYSTEM
					ITEM	QUANTITY	UNIT PRICE	TOTAL	TYPE OF CONNECTION	MIN.	MAX.	TYPE	COND.	TEMP.	ORIG. QUANT.	TYPE	TEMP.	QUANT.	TYPE	HYDRIC TEMP.	QUANT.	TYPE	
STREET WATER CONNECTION																							
UNDERGROUND WATER MAIN																							
VALVES																							
PIPEWORK																							
PIPEWORK FOR TEST PRESSURE PUMP																							
DRINKING WATER SYSTEM																							
DRINKING WATER SYSTEM																							
SPRINKLER PUMP & EQUIPMENT																							
SPRINKLERS FOR UNDER CONTRACT																							
TOTAL																							

GRINNELL
 FIRE PROTECTION DIVISION
 VANCOUVER, B. C.
 THESE PLANS PREPARED BY
WILCOX & CO.
 ENGINEERING DEPARTMENT
 DATE: OCT 1973

CONTRACT NAME:
LUMBERLAND
 6505 KING GEORGE HWY. NEWTON, B.C.
 CONTRACT WITH:
B. F. BUILDING MATERIALS
 140 COMMERCIAL ST. VAN. B.C.
 HAZARD:
UNDERGROUND MAIN

SCALE: 1/8" = 1'-0"
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 FOR SUB. TO: [Signature]
 TITLE NO.: [Signature]
 CONTRACT NO.: [Signature]



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 JAN 15 1974
 DEPT. OF PERMITS &
 LICENSING

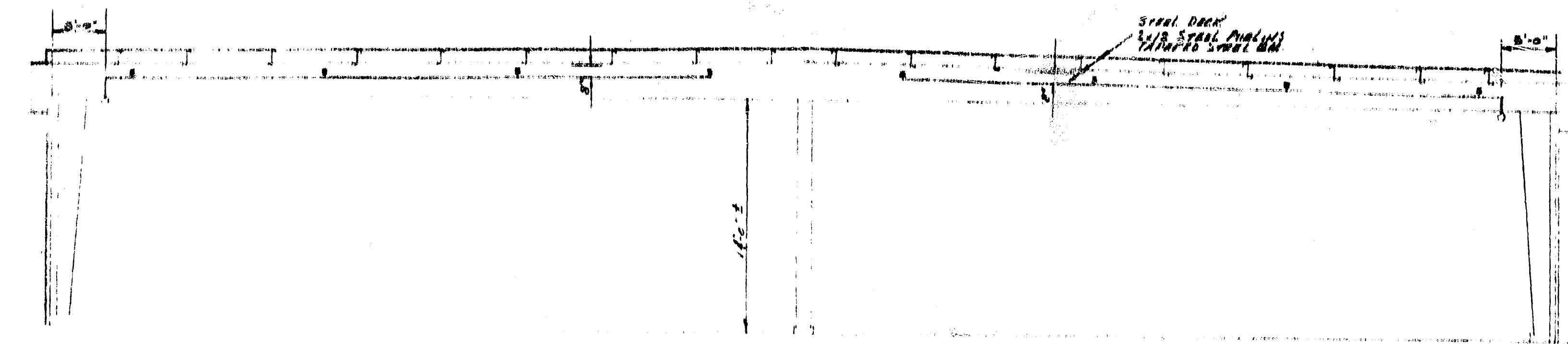
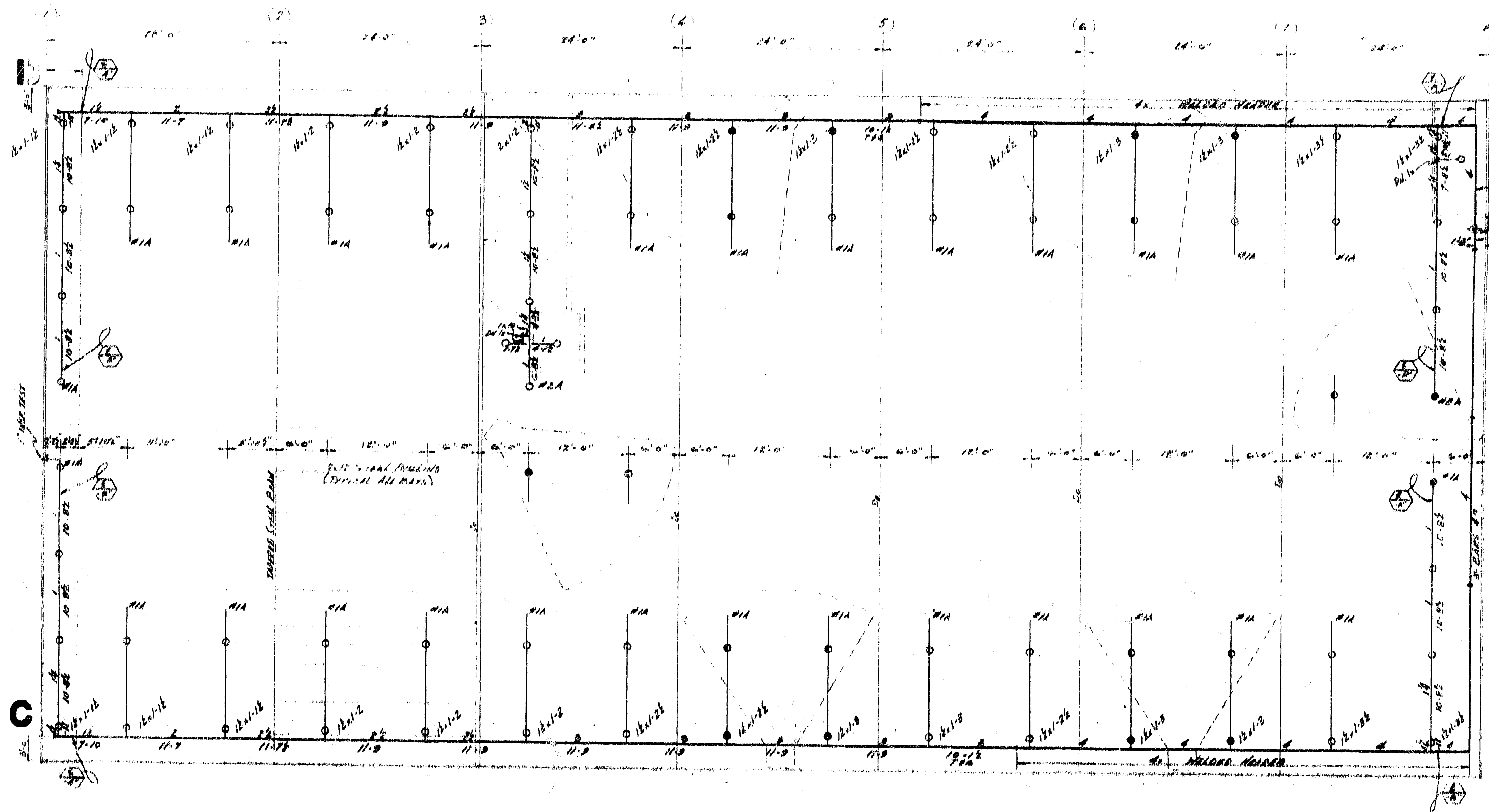
CONTRACT ITEMS	NO.	DATE	REVISIONS	BY	SPRINKLER DEFLECTOR DISTANCES			PROTECTOSPRAY NOS.				MULTIPLYRE PROJECTORS				ACTUATING DEVICES				SPRINKLERS				SYSTEM
					MIN	MAX		TYPE	TEMP.	NO.	QTY	QUANT.	TYPE	SYMBOL	TEMP.	QTY	QUANT.	TYPE	SYMBOL	TEMP.	QTY	QUANT.		
STREET WATER CONNECTION																						WET	()	
UNDERGROUND WATER MAIN																						DRY	()	
ELLEVATING																						DELUGE	()	
WATERFILLER																						PREDICTION	()	
WIRING FOR EXCESS PRESSURE PUMP																						DELFOON	()	
WIRING FOR ELECTRIC ALARMS																						FSAM	()	
WIRING FOR AIR COMPRESSOR																						PRIMAD	()	
PAINTING PIPE & EQUIPMENT																							()	
SPRINKLERS FOR OWNERS EQUIPMENT																							()	
TOTAL																							()	

GRINNELL

FIRE PROTECTION DIVISION
 VANCOUVER, B. C.
 THESE PLANS PREPARED BY
Malcolm E. ...
 ENGINEERING DEPARTMENT
 DATE *Dec 11/73*

CONTRACT NAME: *LUMBERLAND*
4065 KING GEORGE HWY. NEWTON, B.C.
 CONTRACT WITH: *J. L. A. BUILDING MATERIALS*
1405 COMMERCIAL ST. VAN. B.C.
 HAZARD: *WOOD STORAGE PLAN*

SCALE: *1/8" = 1'-0"*
 DRAWING NO: *100*
 CONTRACT NO: *1420-100-01*



FORWARD TO ORDER

6" BUTTERFLY VALVE

6" BUTTERFLY VALVE

ISOMETRIC OF RISER

HTS

MAINTENANCE: HAND AT 4' ABOVE WITH 1" CLAMPS
 MAINS: 1/2" B.S.P. CLAMPS AT INTERMEDIATE POINTS AND FROM 2" CLAMPS WITH 1" CLAMPS AT T JOINTS & 2" CLAMPS
 LINE: 1/2" B.S.P. WITH 1" CLAMPS FOR EXTENSION AT EACH 10' POINTS



IMPORTANT

IN LOCALITIES SUBJECT TO FREEZING CONDITIONS IT IS THE OWNER'S RESPONSIBILITY TO PROVIDE HEAT THROUGHOUT THE PIPE SPRINKLER SYSTEM AREAS AND IN ENCLOSURES FOR WAYS PIPE, TUBING AND OTHER TYPES OF VALVES CONTROLLING WATER SUPPLIES TO SPRINKLER SYSTEMS.

① INDICATES DISTANCE IN INCHES FROM UNDERNEATH OF ROOF DECK, CONCRETE DECK, WOOD JOIST CEILING ETC. TO CENTRE LINE OF SPRINKLER PIPE

② INDICATES FLOOR TO CENTRE LINE OF SPRINKLER PIPE

CONTRACT ITEMS	NO.	DATE	REVISIONS	BY	SPRINKLER DEFLECTOR DISTANCES			PROTECTOSPRAY NOS.			MULTIPLYER PROJECTORS			ACTUATING DEVICES			SPRINKLERS			SYSTEM	
					MIN	MAX	TYPE	TEMP	NO.	SYMBOL	QUANT.	TYPE	SYMBOL	TEMP	STYLE	QUANT.	TYPE	SYMBOL	TEMP		QUANT.
STREET WATER CONNECTION																					
INTERMEDIATE MAIN LINES																					
EXHAUSTING																					
WIRING FOR TYPICAL PROTECTOSPRAY																					
WIRING FOR TYPICAL ACTUATING DEVICES																					
WIRING FOR TYPICAL SPRINKLERS																					
WIRING FOR TYPICAL PIPING																					
WIRING FOR TYPICAL VALVES																					
WIRING FOR TYPICAL COMPRESSORS																					
WIRING FOR TYPICAL PIPING																					
WIRING FOR TYPICAL VALVES																					
WIRING FOR TYPICAL COMPRESSORS																					
WIRING FOR TYPICAL PIPING																					
WIRING FOR TYPICAL VALVES																					
WIRING FOR TYPICAL COMPRESSORS																					
TOTAL																					

GRINNELL

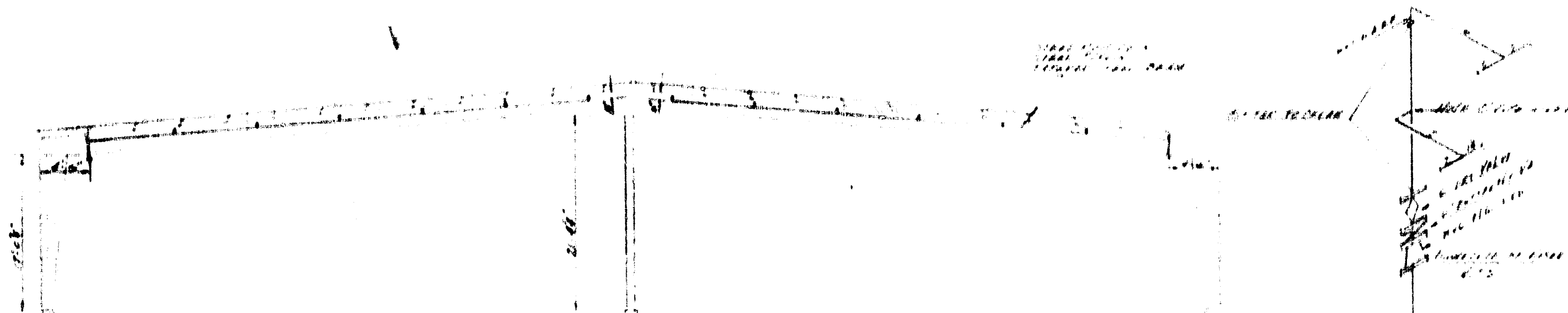
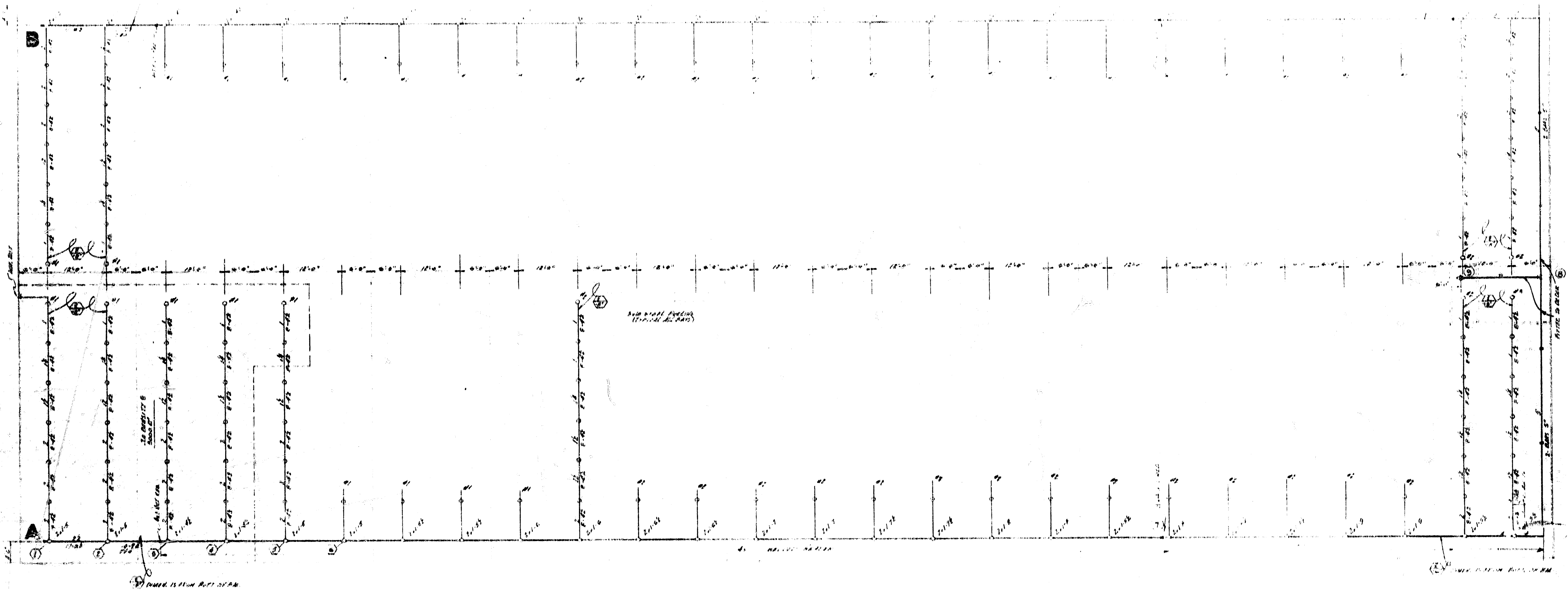
FIRE PROTECTION DIVISION
VANCOUVER, B. C.

THESE PLANS PREPARED BY
Vancouver, B.C.
ENGINEERING DEPARTMENT
DATE: Oct. 31/78

CONTRACT NAME: LUMBERLAND
6965 KING GEORGE HWY. NEWTON
CONTRACT WITH: A.L.A. TRADING LTD.
490 COMMERCIAL DR. VAN., B.C.

HAZARD: STORE BLDG.

SCALE: 1/8" = 1'-0"
DRAWN BY: *[Signature]*
CHECKED BY: *[Signature]*
FILE NO.:
DRAWING NO.: *5-22-8*
CONTRACT NO.:



Handwritten notes and signatures in the lower right quadrant of the drawing area.

RECEIVED
JAN 15 1957
AMERICAN
ENGINEERING CO.

	<p>IMPORTANT</p> <p>It is the responsibility of the engineer to provide the necessary data for the design of the structure. The engineer is responsible for the design and construction of the structure. The engineer is not responsible for the design and construction of the structure if the data provided is incorrect or incomplete.</p>	<p>GENERAL NOTES</p> <p>1. ALL DIMENSIONS ARE IN FEET AND INCHES.</p> <p>2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.</p> <p>3. ALL DIMENSIONS ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE STRUCTURE.</p> <p>4. ALL DIMENSIONS ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE STRUCTURE.</p>	<p>CONTRACT INFORMATION</p> <p>NO. 1000</p> <p>DATE: 1/15/57</p>	<p>CLIENT INFORMATION</p> <p>AMERICAN ENGINEERING CO. LTD.</p> <p>1000</p>	<p>PROJECT INFORMATION</p> <p>1000</p> <p>1000</p>	<p>DESIGNER INFORMATION</p> <p>1000</p> <p>1000</p>	<p>ACTUATING SYSTEM</p> <p>1000</p> <p>1000</p>	<p>DETAILS</p> <p>1000</p> <p>1000</p>	<p>SYSTEM</p> <p>1000</p> <p>1000</p>	<p>These Plans Prepared At</p> <p>AMERICAN ENGINEERING CO. LTD.</p> <p>1000</p>	<p>GRINNELL FIRE PROTECTION SYSTEMS Co. Ltd.</p> <p>1000</p>	<p>CONTRACT NAME</p> <p>LUMBERLAND SURREY</p> <p>1000</p>
	<p>CONTRACT NO.</p> <p>1000</p>	<p>CONTRACT DATE</p> <p>1000</p>	<p>CONTRACT VALUE</p> <p>1000</p>	<p>CONTRACT TYPE</p> <p>1000</p>	<p>CONTRACT LOCATION</p> <p>1000</p>	<p>CONTRACT DESCRIPTION</p> <p>1000</p>	<p>CONTRACT STATUS</p> <p>1000</p>	<p>CONTRACT COMMENTS</p> <p>1000</p>	<p>CONTRACT SIGNATURE</p> <p>1000</p>	<p>CONTRACT DATE</p> <p>1000</p>	<p>CONTRACT ADDRESS</p> <p>1000</p>	<p>CONTRACT PHONE</p> <p>1000</p>

BUILDING CHECK LIST

O.K. for John. Permit

- A. 1. Civic Address: 6965 - KING GEO. HWY.
- 2. Legal Description: LT 2 BK NFA SEC 17 TP 2 PL 1695 EX PL 30230 # 6363
- 3. Lot Consolidation: NA
- 4. Restricted Lot (Master Card File): NA

- B. 1. Use and Occupancy: WAREHOUSE GOLF DIV 2 STORE GPE
- 2. Zone or Rezoning By-law: C-2
- 3. Adjacent Properties Zoned: R-2 & S-4
- 4. Setback: 65'-0"
- 5. Special Setback: NA
- 6. Yards: NORTH 102'-0" SOUTH 20'-0" REAR 53'-0"
- 7. Special Yard: PART XI SPT. A-4
- 8. Site Coverage: NA
- 9. Floor Space Ratio: NA

- C. 1. Vehicular Access: EXISTING
- 2. Off Street Parking: 40.8 REAR 59 SHOWN
- 3. Off Street Loading: APPROPRIATE SHOWN
- 4. Landscaping: APPROPRIATE SHOWN

- D. 1. Water: EXISTING MUNICIPAL Proj # 3419
- 2. (a) Sanitary Sewer System: YES Proj # 3419
- (b) Septic System: NA
- 3. Storm Sewer System: YES (Proj) # 3419
- 4. Crossing: SEE E-3
- 5. Easements: STORM SEWER N.B. CULVER DEPT OF HWYS. O.K.

- E. 1. Boundary Health Unit: NA
- 2. Factories Inspection Branch: APPLICATION SENT. O.K.
- * 3. Provincial Highway Dept.: APPROVAL REQ'D.
- 4. Provincial Fire Marshal: NA
- 5. Prov. Community Care Facilities Board: NA
- 6. Prov. Water Rights Branch: NA
- 7. Provincial & Federal Fisheries Dept.: NA
- 8. Surrey Engineering Dept.: Proj # 3419
- 9. Surrey Fire Dept.: APPROVAL REQ'D. O.K.

- F. 1. Advisory Design Panel: APPROVAL REQ'D. O.K.
- 2. Check Design Panel Approved Plans VS Plans for Permit: REQ'D O.K.
- 3. Plan Against Plan Attached to By-law: REQ'D O.K.
- 4. Land Freeze: NA O.K.
- * 5. Land Use Contracts - Rezoning (notify Treasurer): REQ'D
- 6.
- 7.

Date: Oct. 11/73

Checked by: ERS

LUMBERLAND
6965 - KING GEO HWY.

BLOG. AREAS.

① STORE. 52' X 85' = 4420 Sq. Ft. G.P. E
③ WAREHOUSE 120' X 312' = 37,440 Sq. Ft. G.P. F Div. 2

SOUTH ELEVATION

STORE:

EXPOSED BLOG. FACE AREA = 1105 Sq. Ft.
LIMITING DIST. = 20 Ft.

28' No ALLOWED.
① 1/2 428 14' No.
* 2 HR WALL REQ'D. NON-COMBUSTIBLE CLADDING.
SOUTH FACE COVERED CHECKOUT.

~~9.9.1~~
~~TRAFFIC DIST. TO A FIRE EXITS 28 FT~~

WAREHOUSE
PART 3

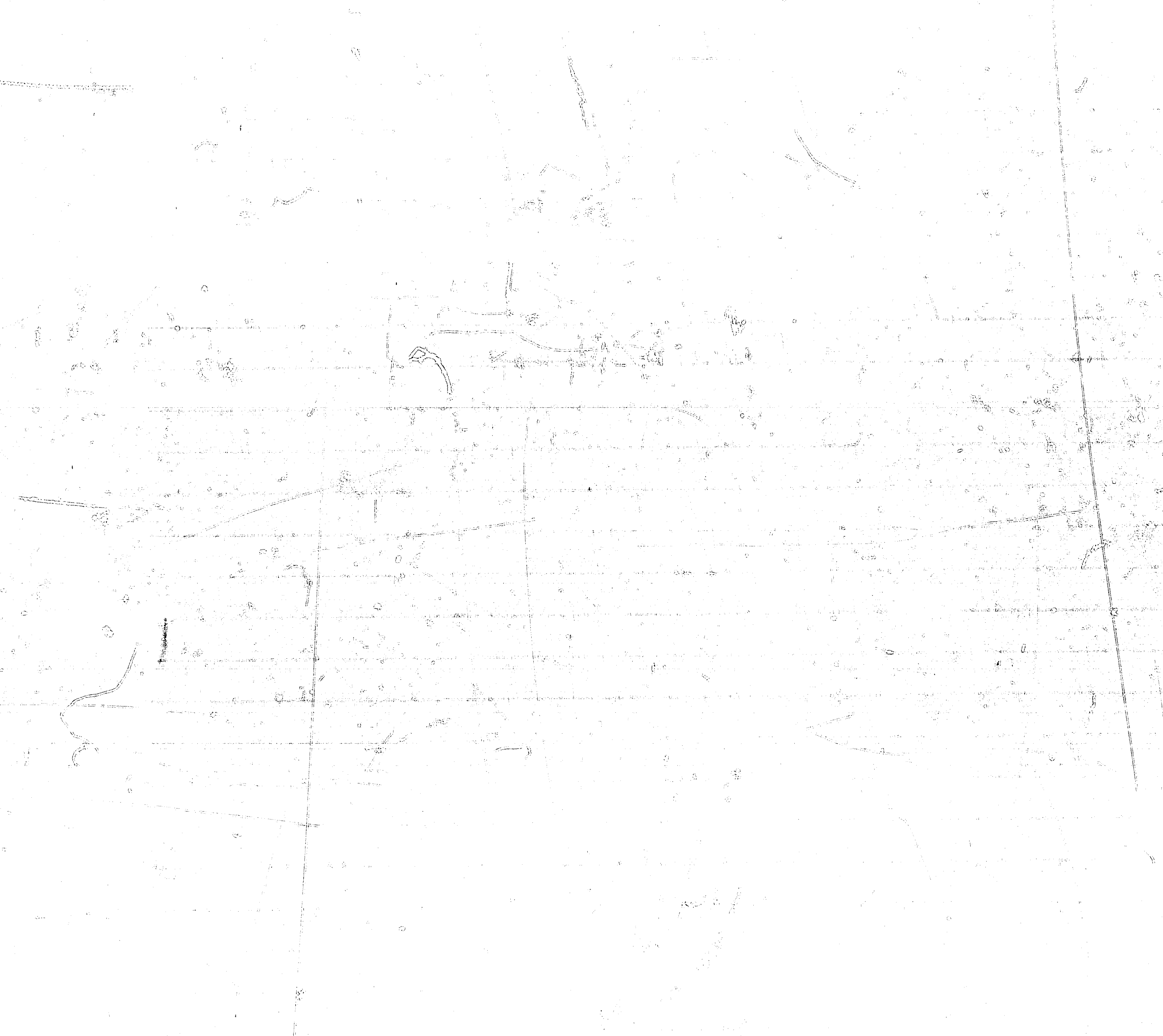
BLOG. AREA 37,440 Sq. Ft.

3.2.2 42 (2) (c) MEZZ. REQUIRES A 3/4 HR. FIRE RESISTANCE RATING.

② SUPPORTING STRUCTURE FOR MEZZANINE

3.4.2.1(1)

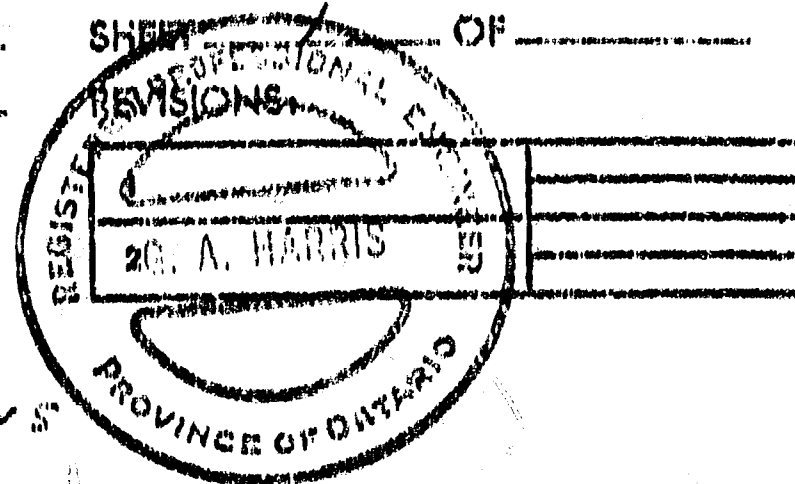
ANOTHER EXIT ROAD FROM MEZZ. LEVEL



BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 85 x 11-8 x 16 CMCF II (40' mod)
 ORDER NO. _____ DATE 3-7-73
 MADE BY PH CHECKED BY _____

DATA NO. K-0191
 SHEET _____ OF _____



LOADING L.L. = 37. psf
 D.L. = 4. psf } on 24' bays
 W.L. = 23. psf

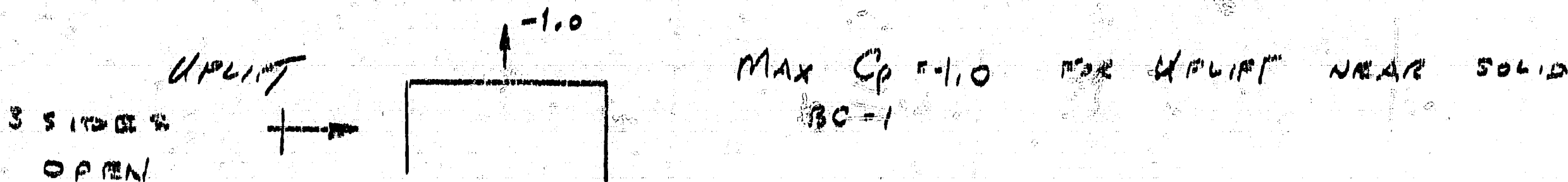
Rigid Frames.

COLUMNS (EXT & INT) - SAME AS STD. 8016 CMCF II (40' mod)
 EXCEPT LENGTHENED SO THAT ACTUAL BAY IS 16'-0"
 LOWER ROOF BEAM - USE STD LOWER R.B. FROM
 8016 CMCF II (40' mod)
 STD. KNEE & HAUNCH SPLICES
 RIDGE ROOF BEAM - SPECIAL

ANCHOR BOLTS - SAME AS STD 8016 CMCF II (40' mod) - 81 SPICES
 FOR RIGID FRAME

BC 1 ENDWALL - SAME ANCHOR BOLTS AS
 8016 ISC-1
 - POST SPACING 15'-20'-15'-20'-15'

BC-2 FLAT, OPEN - POST SPACING AS SHOWN
 - ANCHOR BOLTS FOR DOUBLE POSTS



$$U = (16 \times 17.5)(1.7)(23) - (16 \times 17.5)(4) = 4.5 \text{ kips}$$

FOR DOUBLE POSTS (UF) USE (4) 3/4" φ x 12" ANCHOR BOLTS

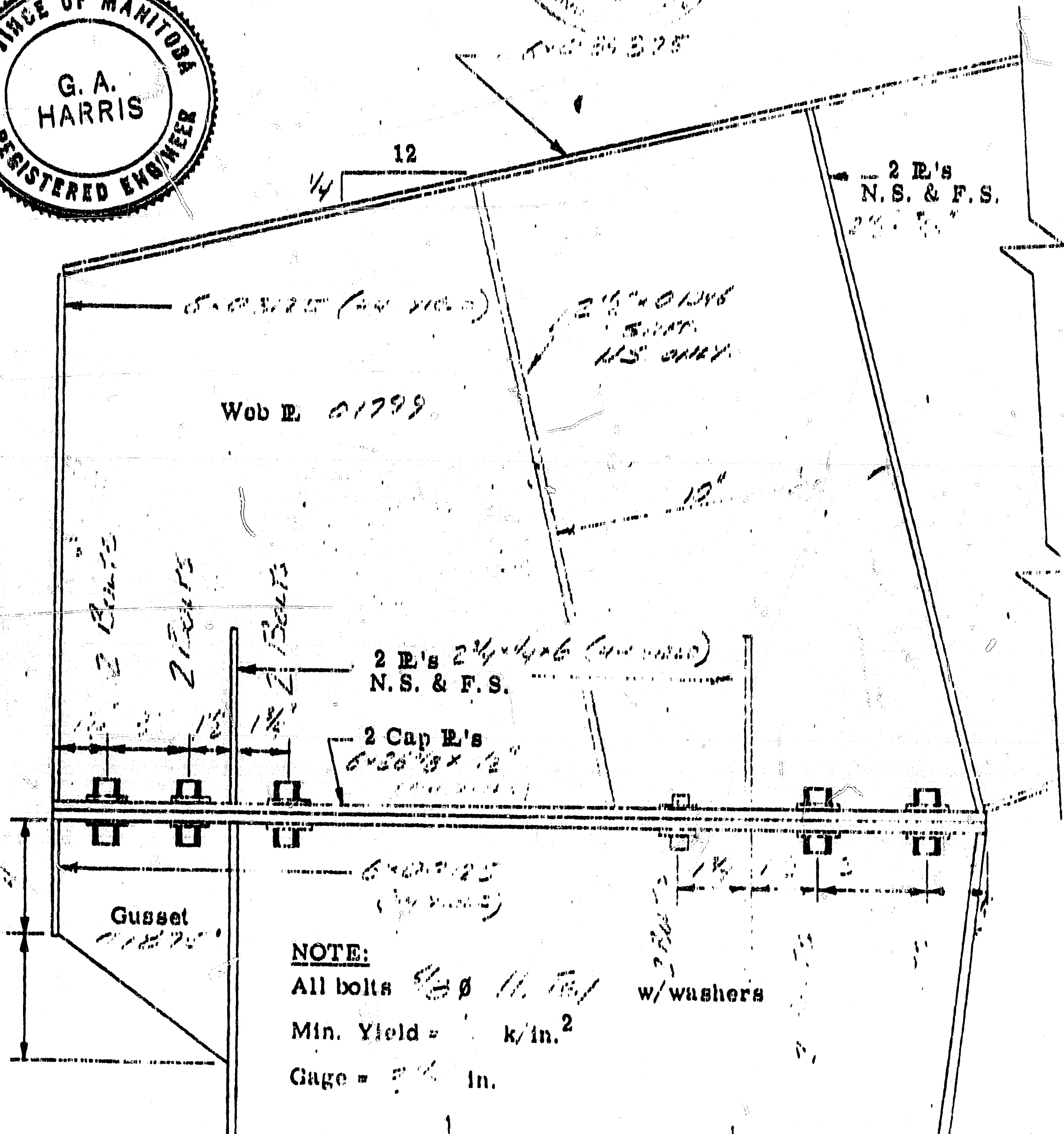
NOV 5 1973

BUTLER MFG. COMPANY ENGINEERING DATA

JOB _____
 DATE _____
 MADE BY _____ CHECK BY _____

SECTION _____
 DATA NO. _____
 SHEET 2 OF _____
 REVISIONS
 1 _____
 2 _____

KNEE SPLICE - Details



STORES & CHECKOUT

Form No. 070813

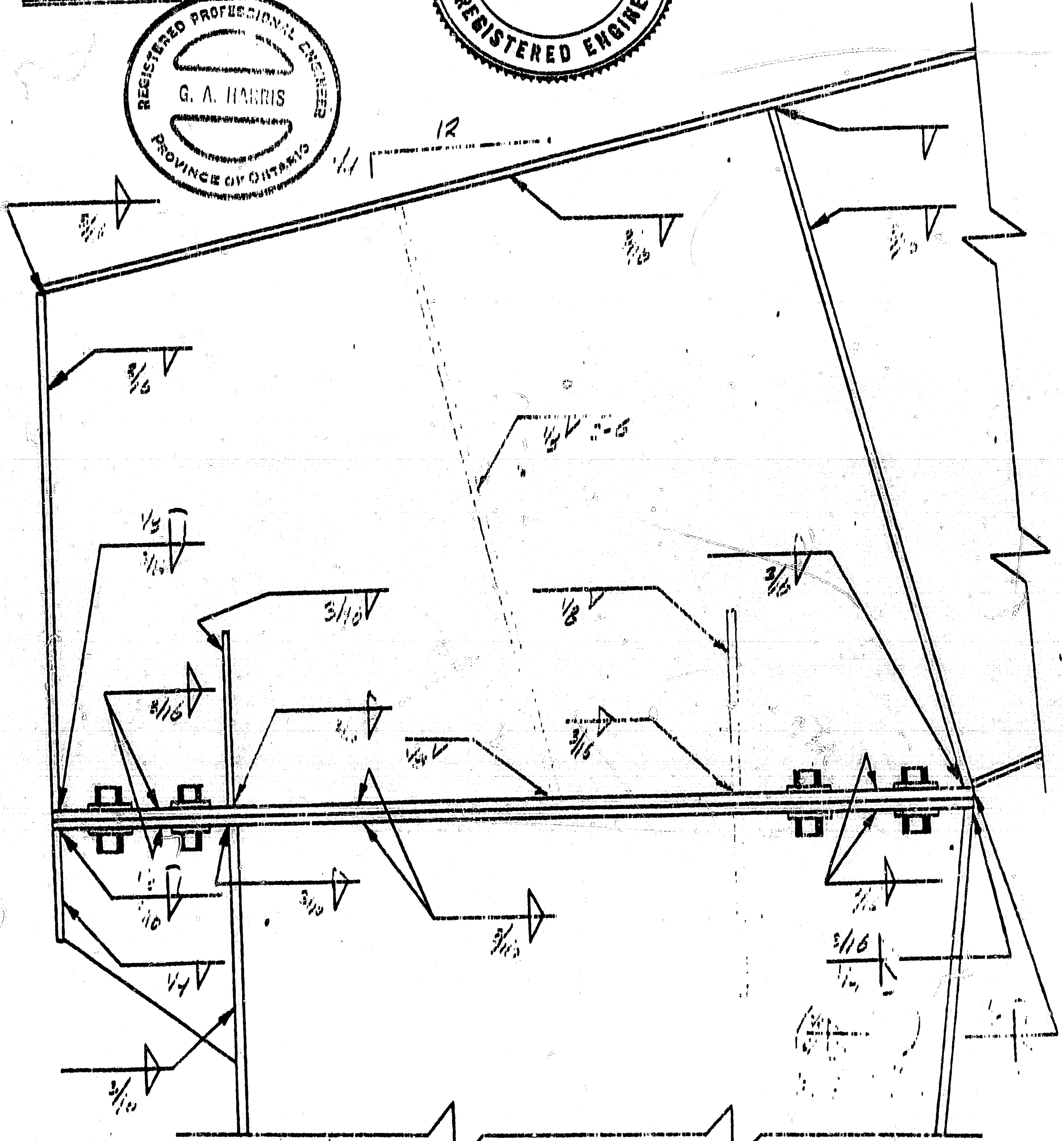
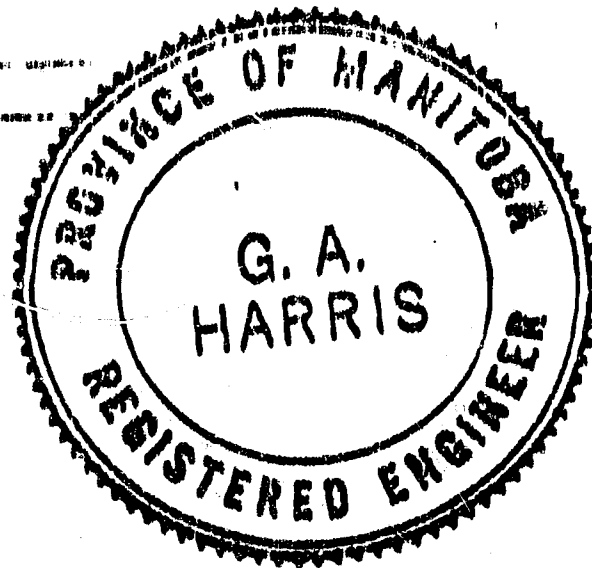
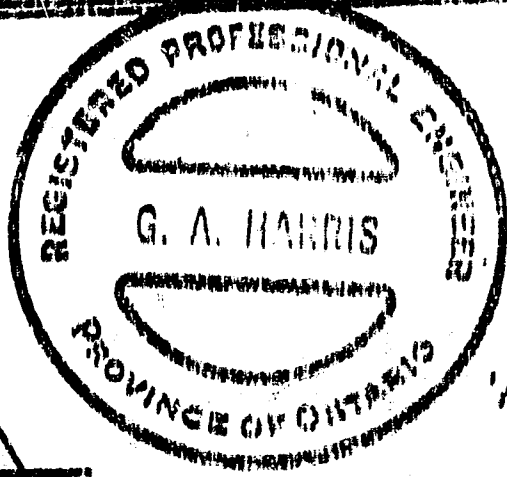
BUTLER MFG. COMPANY ENGINEERING DATA

JOB _____
 DATE _____
 MADE BY _____ CHECK BY _____

SECTION _____
 DATA NO. _____
 SHEET 5 OF _____
 REVISIONS

1	
2	

KNEE SPLICE - Weld Details



BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

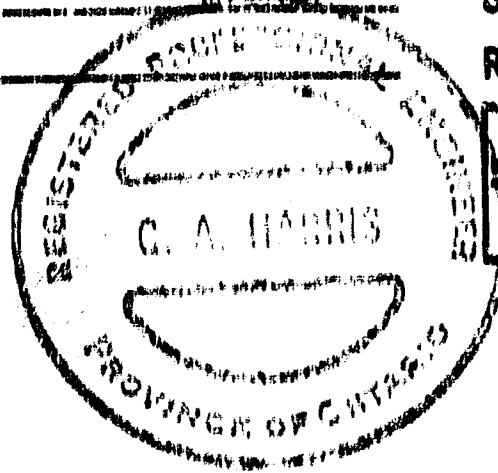
3/3

JOB _____
ORDER NO. _____ DATE _____
MADE BY _____ CHECKED BY _____

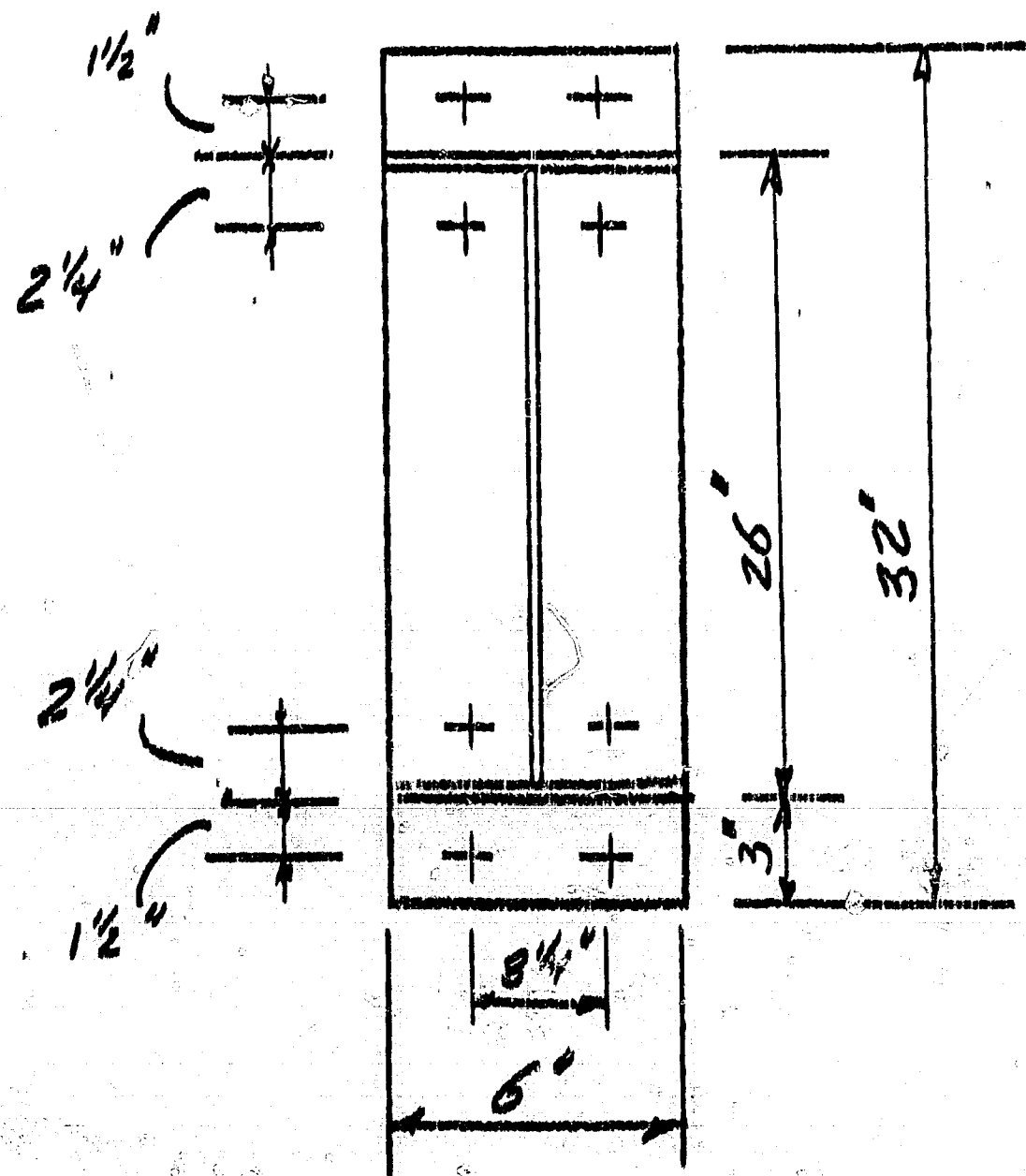
DATA NO. _____
SHEET 26 OF _____
REVISIONS:

1	
2	

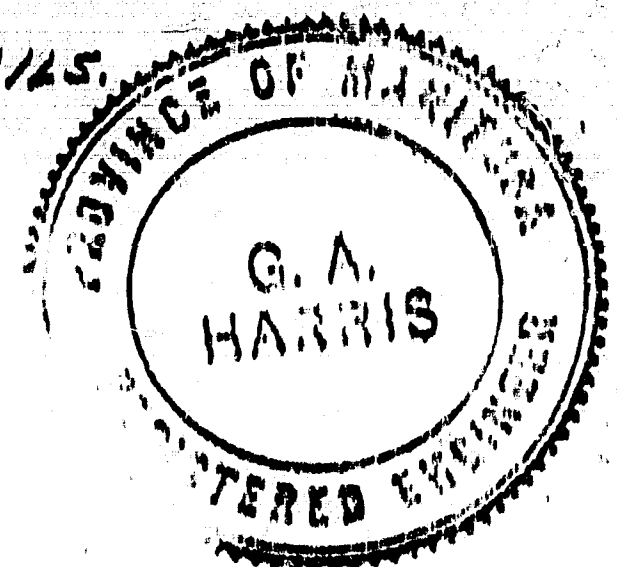
GENERAL SPLICE



Use
- 5/8" Hi TEN BOLTS
- 5/8" PLATE
(44 MIN YIELD)



SEE BEAMS FOR WELD DETAILS.



BUTLER MFG. COMPANY (CANADA) LTD.

ENGINEERING DATA

JOB *EXTERIOR COL 10' DIA*

DATA NO. _____

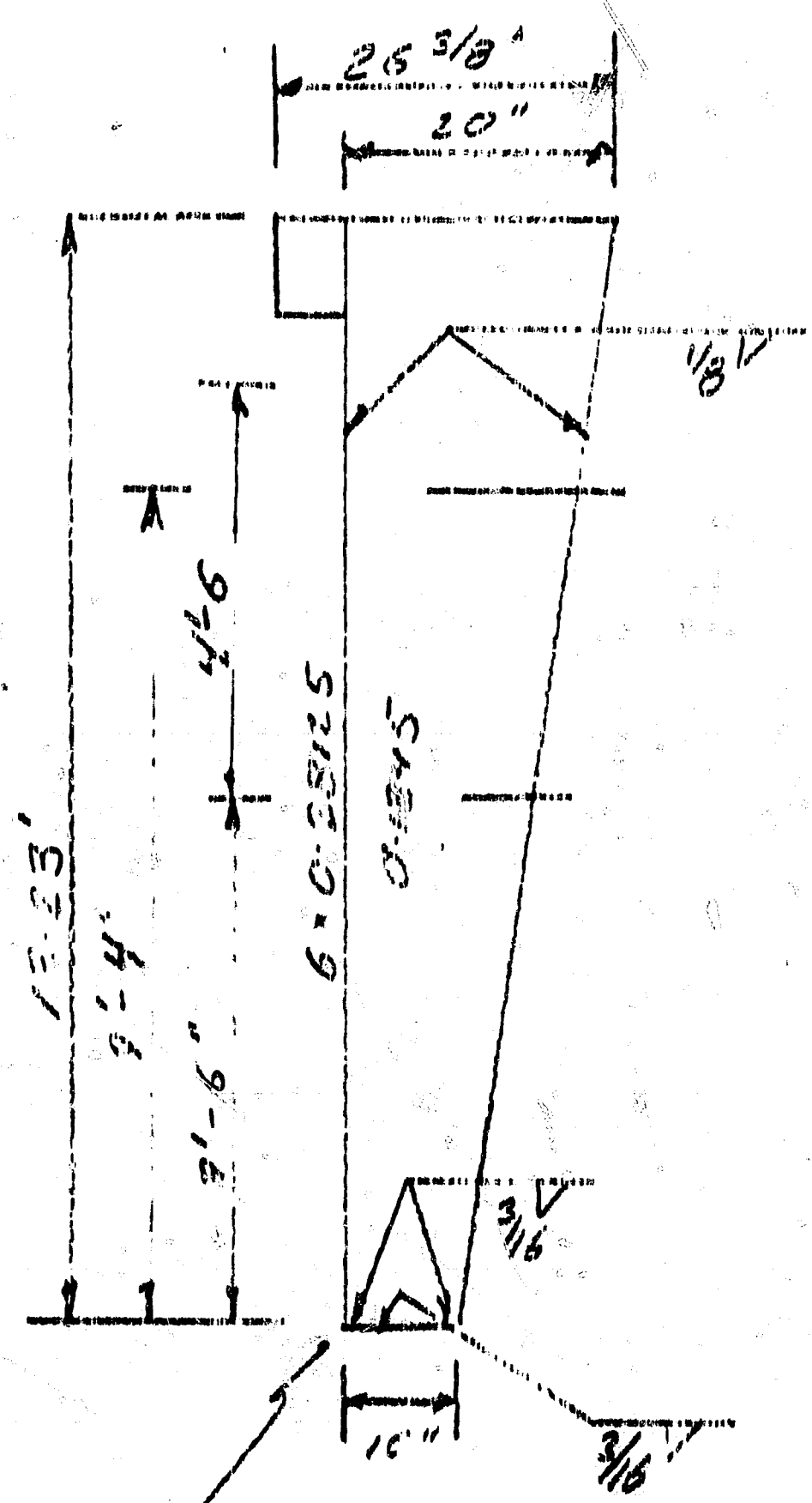
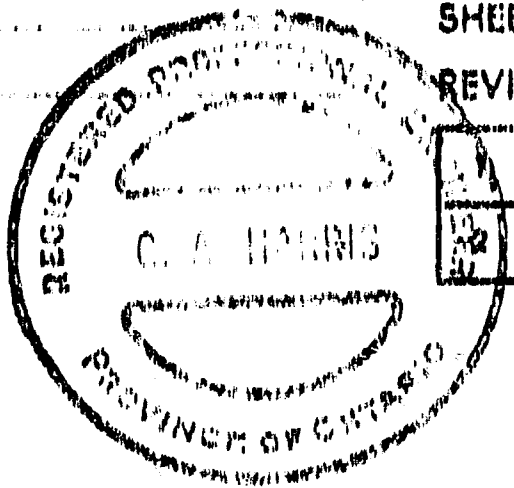
ORDER NO. _____ DATE _____

SHEET *331* OF _____

MADE BY _____ CHECKED BY _____

REVISIONS:

40' MOD. MRF II



10' x 6" x 1/2" BASE PL (44 yield)

use 4 - 3/4" φ hooked bolts.

18

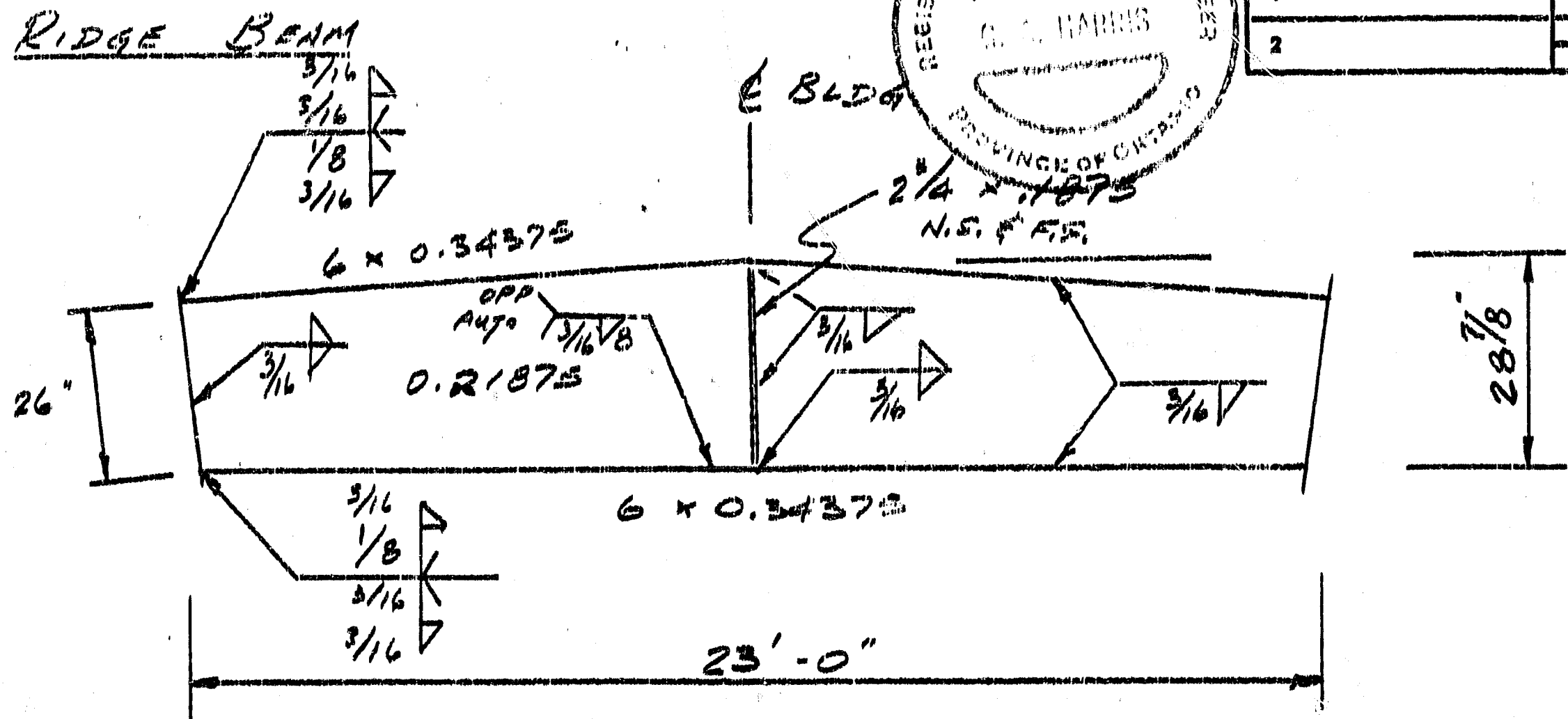
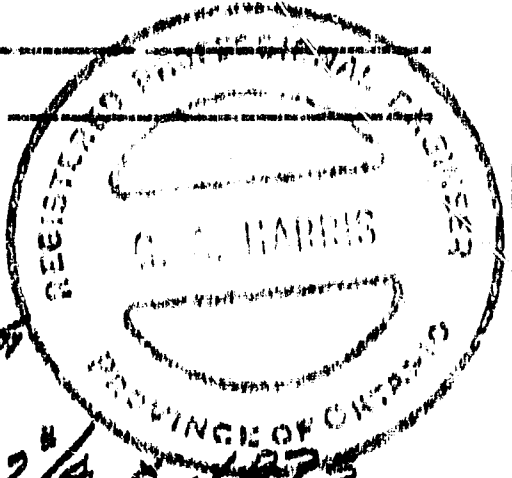
use 1/8" plate of 4' x 4'

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 85 x 168 x 16 CMCF II
 ORDER NO. _____ DATE _____
 MADE BY P.R. CHECKED BY _____

DATA NO. _____
 SHEET 5 OF _____
 REVISIONS:

1	
2	



SPICES: STD. CMCF II 80' R.B.

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 25 x 16 3 x 16 CMRF II

ORDER NO. _____

DATE _____

DATA NO. _____

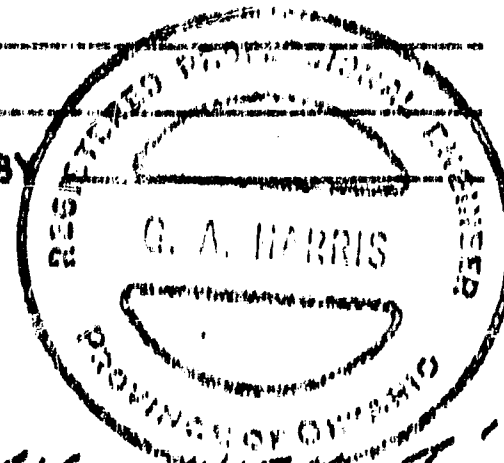
MADE BY P.J.

CHECKED BY _____

SHEET 6 OF _____

REVISIONS:

1	
2	



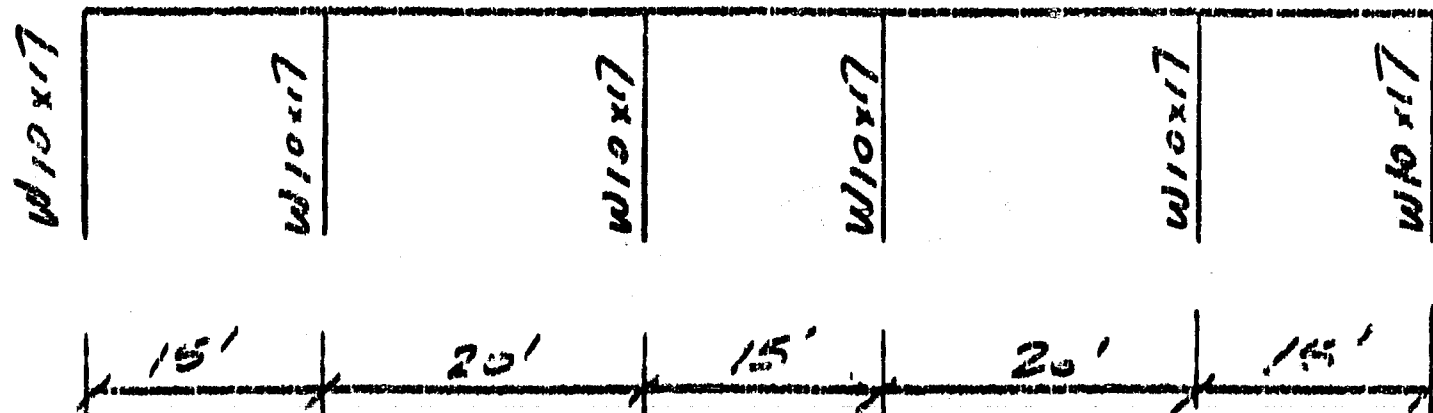
BC-2 ENDWALL

FLAT, OPEN, ON 24' BAY, WITH 4' OVERHANG.

LOADING 37/23

L/M FASCIA AT WALL - FULL PERIMETER 6" per lineal ft.

POST SPACING



USE STD. 15' & 20' CMRF II FLAT E.W. ROOF SECTIONS

- POSTS
- 1). FOR CLOSED E.W. USE STD. POSTS FOR 20' EAVE.
 - 2) FOR OPEN E.W. USE W10x17 FOR POSTS & CORNER COL.

$$\text{RATIO (D+L)} = \frac{11.76}{2.83 \times 4.99} = 0.83 \text{ } \therefore \text{O.K.}$$

BC-1 ENDWALL - USE STD. POSTS FOR 20' EAVE.

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

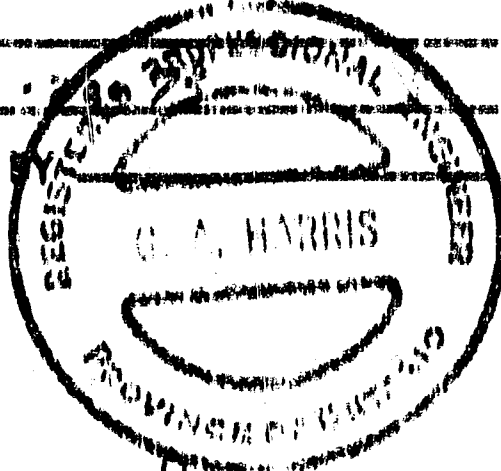
JOB 85-16 CMRF II

ORDER NO. _____

MADE BY PH

DATE 8-2-73

CHECKED BY _____



DATA NO. K-2190
K-2121

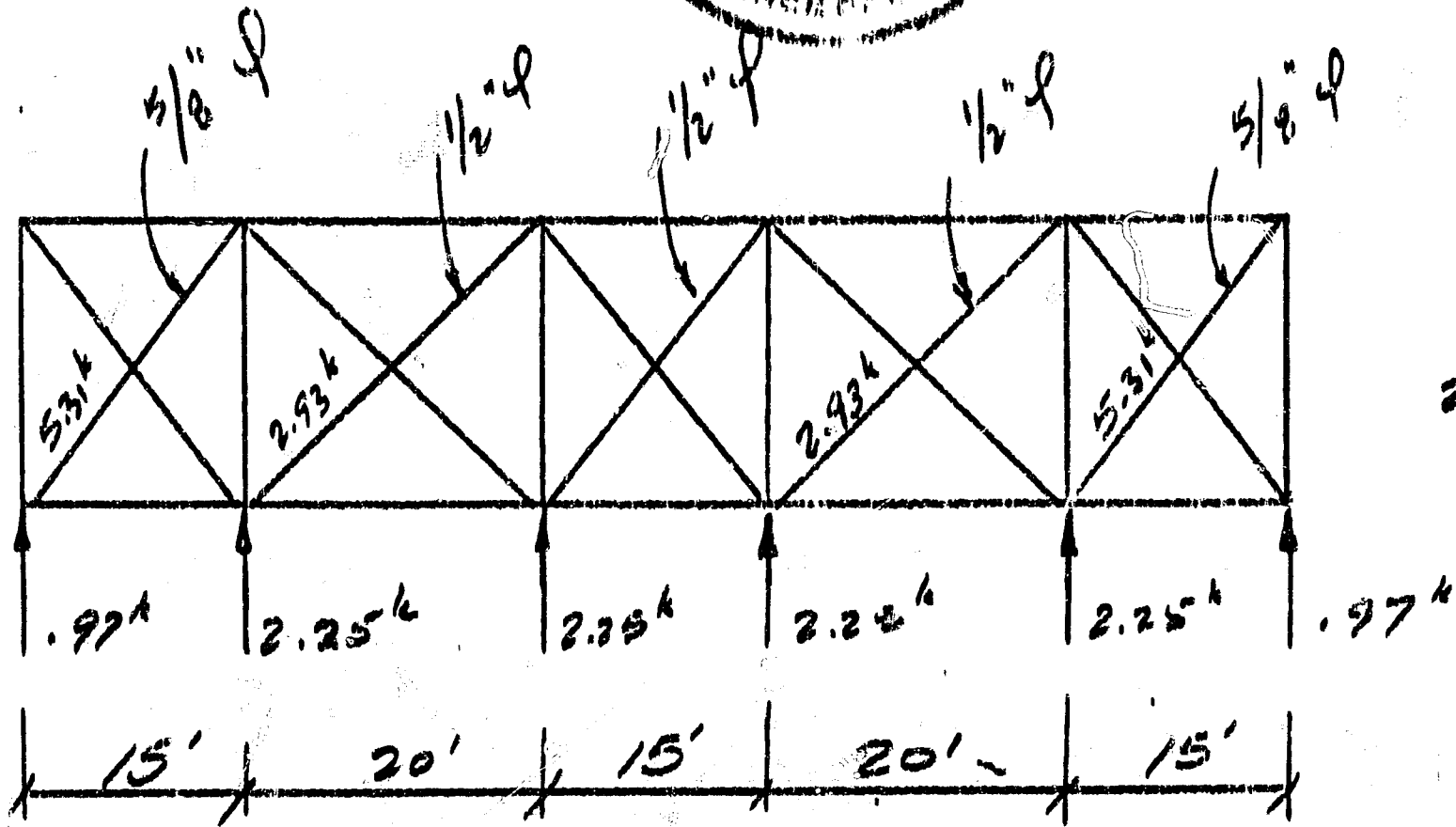
SHEET 7 OF _____

REVISIONS:

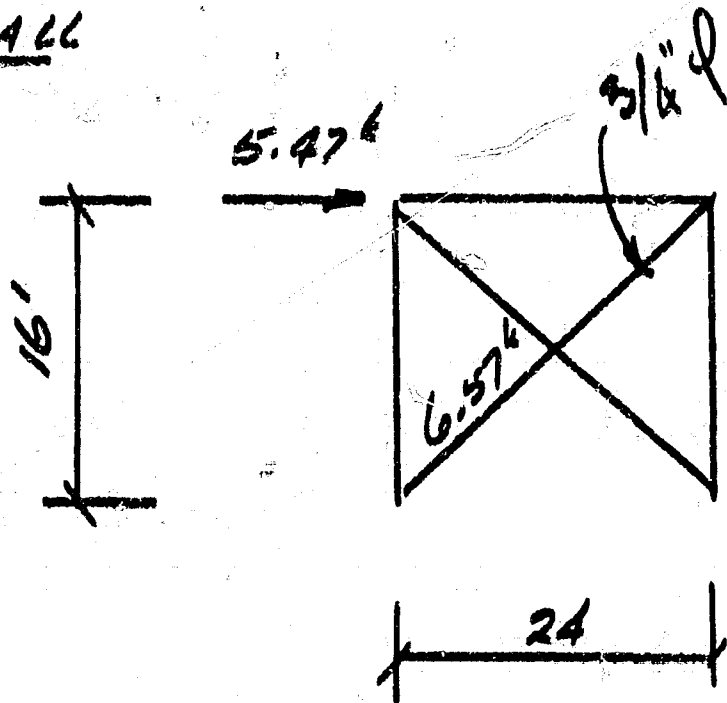
1	
2	

BRACING

Roof



SIDEWALL

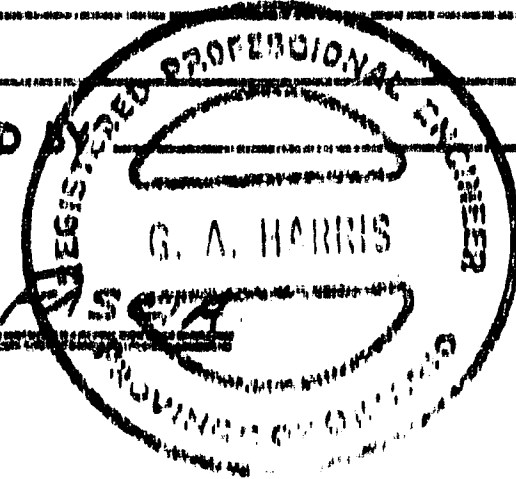


BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB _____
ORDER NO. _____ DATE _____
MADE BY _____ CHECKED _____

DATA NO. 2-0180
2-0191
SHEET 8 OF _____
REVISIONS:

1	
2	



4' OVERHANG WITH LANDMARK

L.L. = 37 pcf
D.L. = 5 pcf
FASCIA = 6 pcf

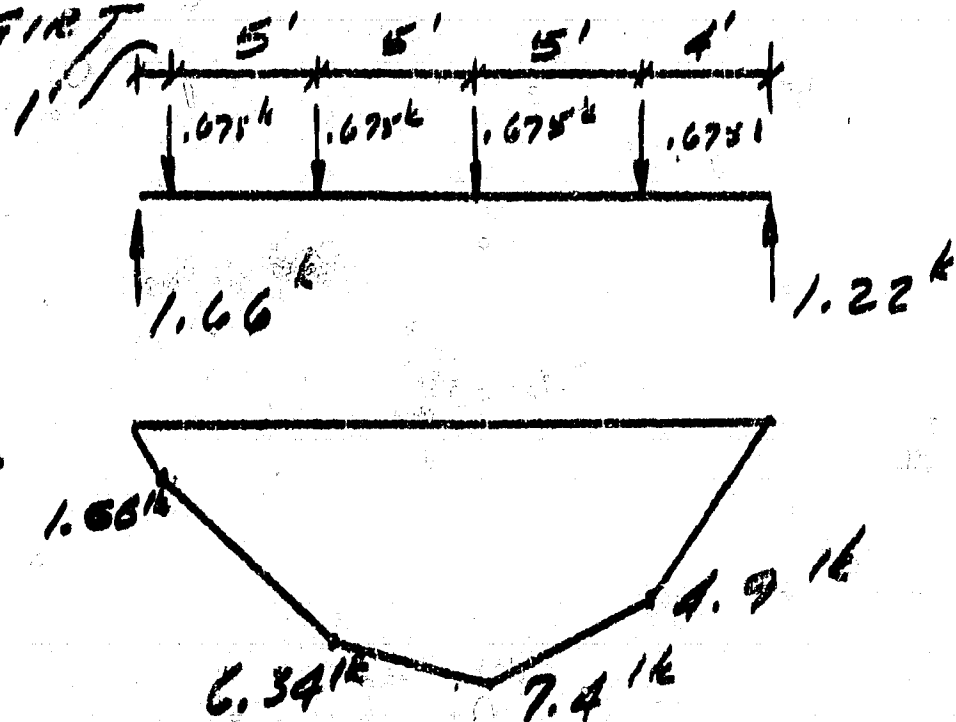
VERTICAL LOAD per purlin extension

$$P = \left(\frac{42}{1000} \times 4 \times 5 \right) + \left(\frac{6}{1000} \times 5 \right) = 0.87 \text{ k}$$

$$\text{MOMENT @ R.O.} = 1.8 \text{ k} = 21.6 \text{ k}$$

$$\therefore \text{REACTION @ GIRT} = .72 \text{ k}$$

\therefore LOAD ON GIRT



$$\text{MAX. } V = 1.66 \text{ k}$$

$$\text{MAX } M = 7.4 \text{ k} = 88.8 \text{ k}$$

MONOPANEL GIRT $t = .1339 \text{ in.}$
 $S_x = 3.611 \text{ in}^3$

$$f_b = 15.93 \text{ ksi}$$

$$f_b = 34.3 \text{ ksi}$$

$$28.32 \text{ ksi}$$

$$F_b = \frac{88.8}{3.611} = 24.6 \therefore \text{O.K.}$$

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

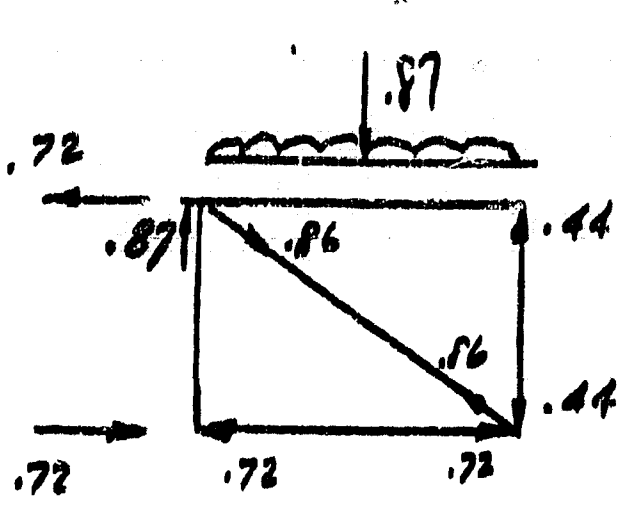
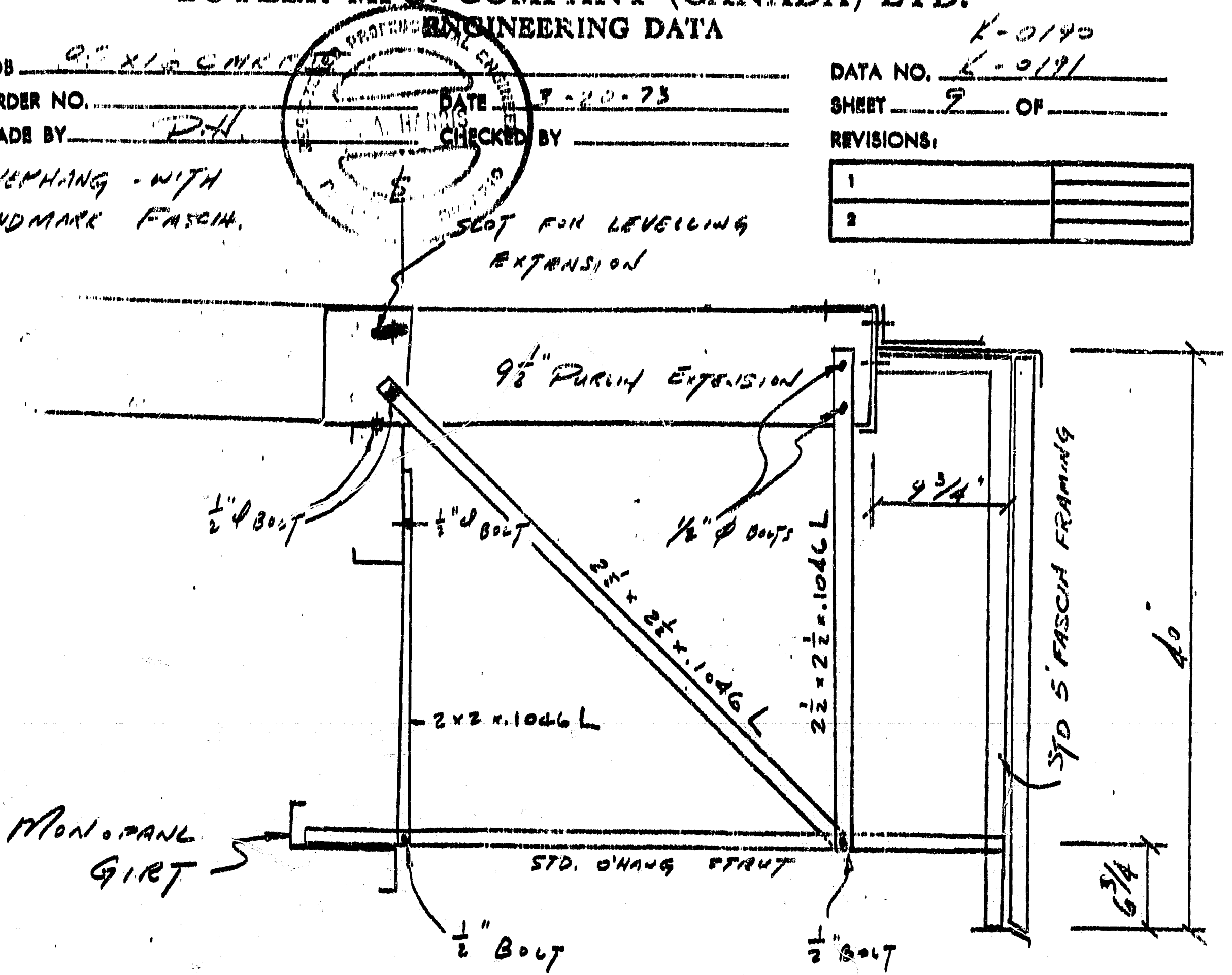
JOB 9' x 12' GYMNASIUM
 ORDER NO. _____ DATE 7-20-73
 MADE BY D.H. CHECKED BY _____

DATA NO. K-0140
K-0191
 SHEET 7 OF _____

REVISIONS:

1	
2	

*1' OVERHANG - WITH
 LANDMARK FASCIA.*



All Bolts are HI TENSILE

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 12020 CMRF I
 ORDER NO. _____ DATE 3-6-73
 MADE BY PH CHECKED BY _____

E-0188
 E-0189

DATA NO. _____
 SHEET 1 OF 2

REVISIONS:

1	
2	

REACTIONS:

BASIS ON 12020 CMRF I (2) - 60' MOD

24' BAYS

LOADING 87/23

RIGID FRAME

VERTICAL = 27.7 kips

UPLIFT = -12.9 k

HORIZONTAL = 9.6 k

INT. COL

VERTICAL = 65.6 kips

UPLIFT = -19.2 k

BC-2 ENDWALL

VERTICAL = 13.0 kips

UPLIFT = -6.9 k

HORIZONTAL = 4.8 k

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 120 RD CMRF I 60' MOD

DATA NO. _____

ORDER NO. _____

DATE 3-6-75

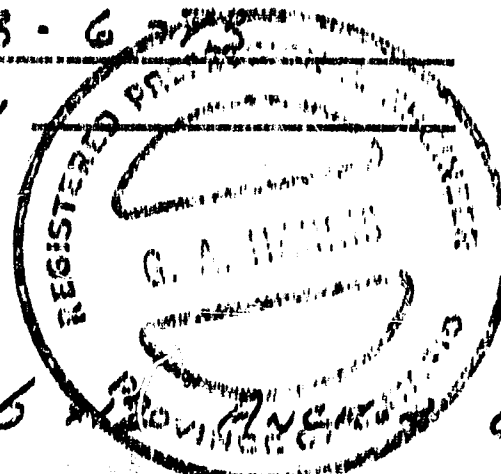
SHEET 2 OF 2

MADE BY PH

CHECKED BY _____

REVISIONS:

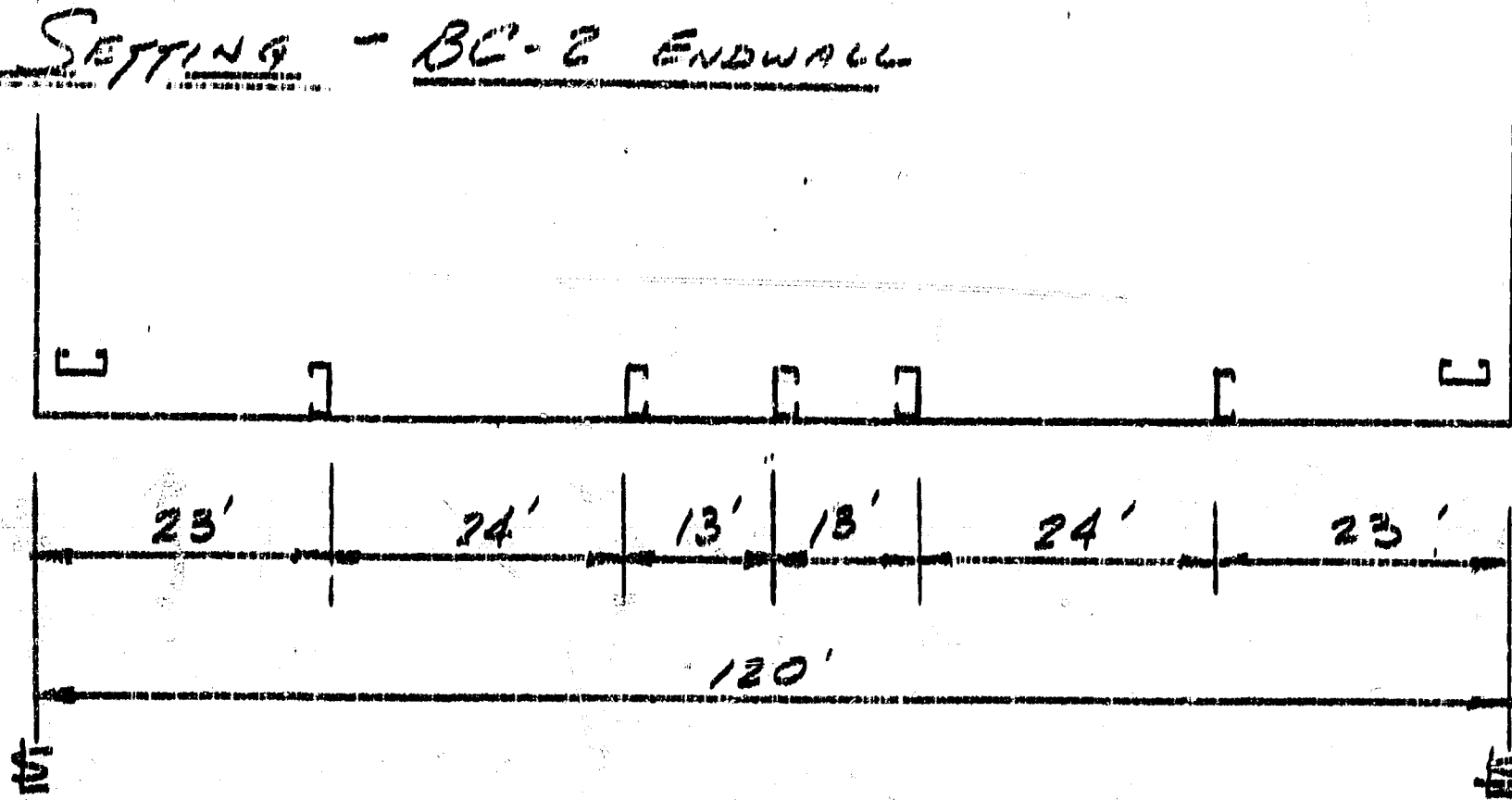
1	
2	



ANCHOR BOLTS

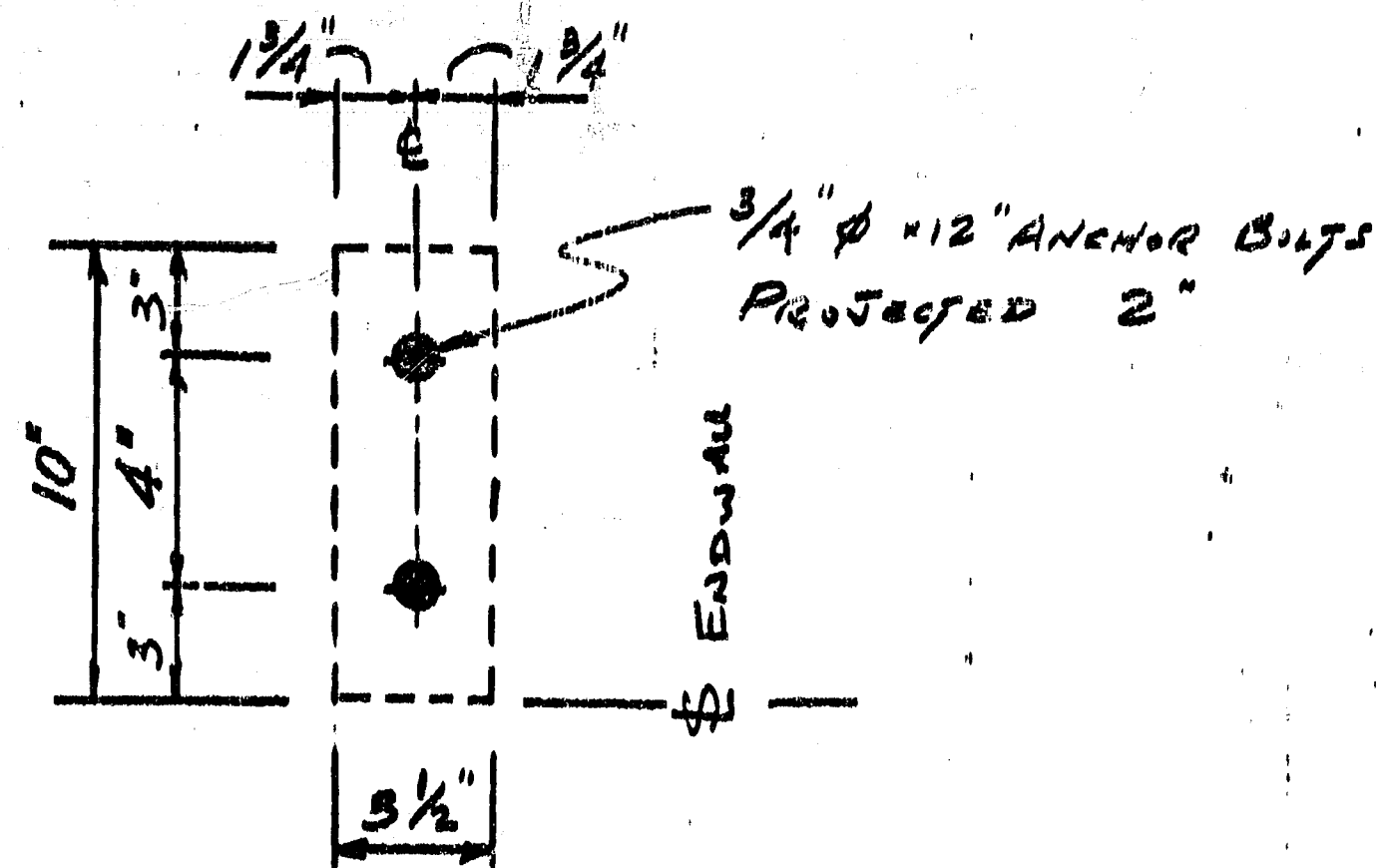
RIGID FRAME EXT. COL. - (4) - $\frac{3}{4}$ " ϕ ANCHOR BOLTS } SETTING DIMENSIONS
 INT. COL. - (4) - $\frac{3}{4}$ " ϕ x 16" ANCHOR BOLTS } AS ON DETAILS (A) & (B)
 SEE DWG D-108537-03

ANCHOR BOLT SETTING - BC-2 ENDWALL



CORNER POST DETAIL - STD. DETAILS (A) & (AR) SEE DWG D-108537-03

TYPICAL E.W. POST DETAIL

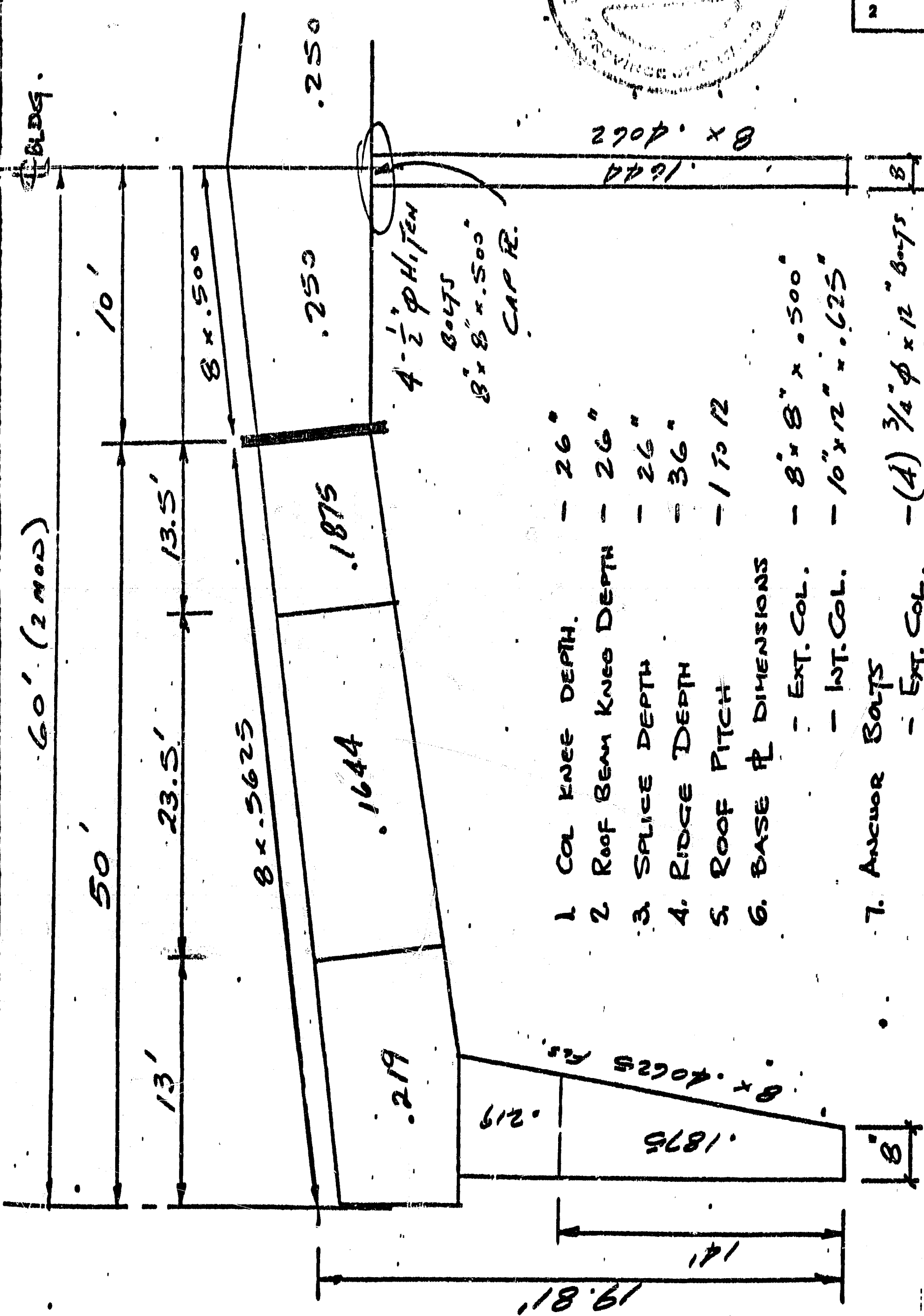
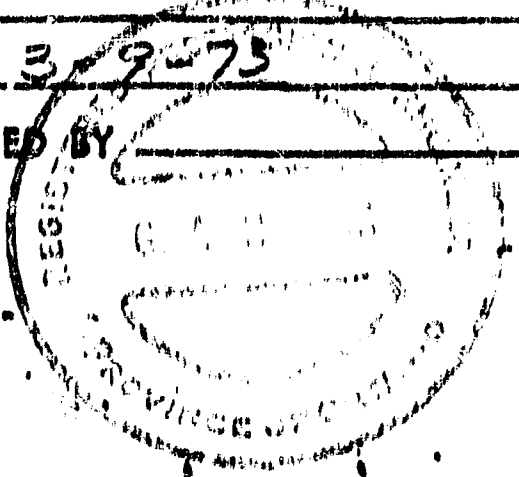


BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 120 x 320 x 20 MKF I.
 ORDER NO. _____ DATE 3-9-73
 MADE BY PH CHECKED BY _____

DATA NO. K-0193
 SHEET 3 OF _____
 REVISIONS:

1	
2	



1. COL KNEE DEPTH. - 26"
2. ROOF BEAM KNEE DEPTH - 26"
3. SPLICE DEPTH - 26"
4. RIDGE DEPTH - 36"
5. ROOF PITCH - 1 TO 12
6. BASE PLATE DIMENSIONS
 - EXT. COL. - 8" x 8" x .500"
 - INT. COL. - 10" x 12" x .625"
7. ANCHOR BOLTS
 - EXT. COL. - (4) 3/4" φ x 12" BOLTS
 - INT. COL. - (4) 3/4" φ x 16" BOLTS
 - 44 ksi
8. STEEL
 - 2 ND G10F
9. FLANGE BRACES
 KNEE, 1ST, 2ND, 3RD, 4TH, 6TH, 8TH, 10TH, 11TH, 12TH PURLINS

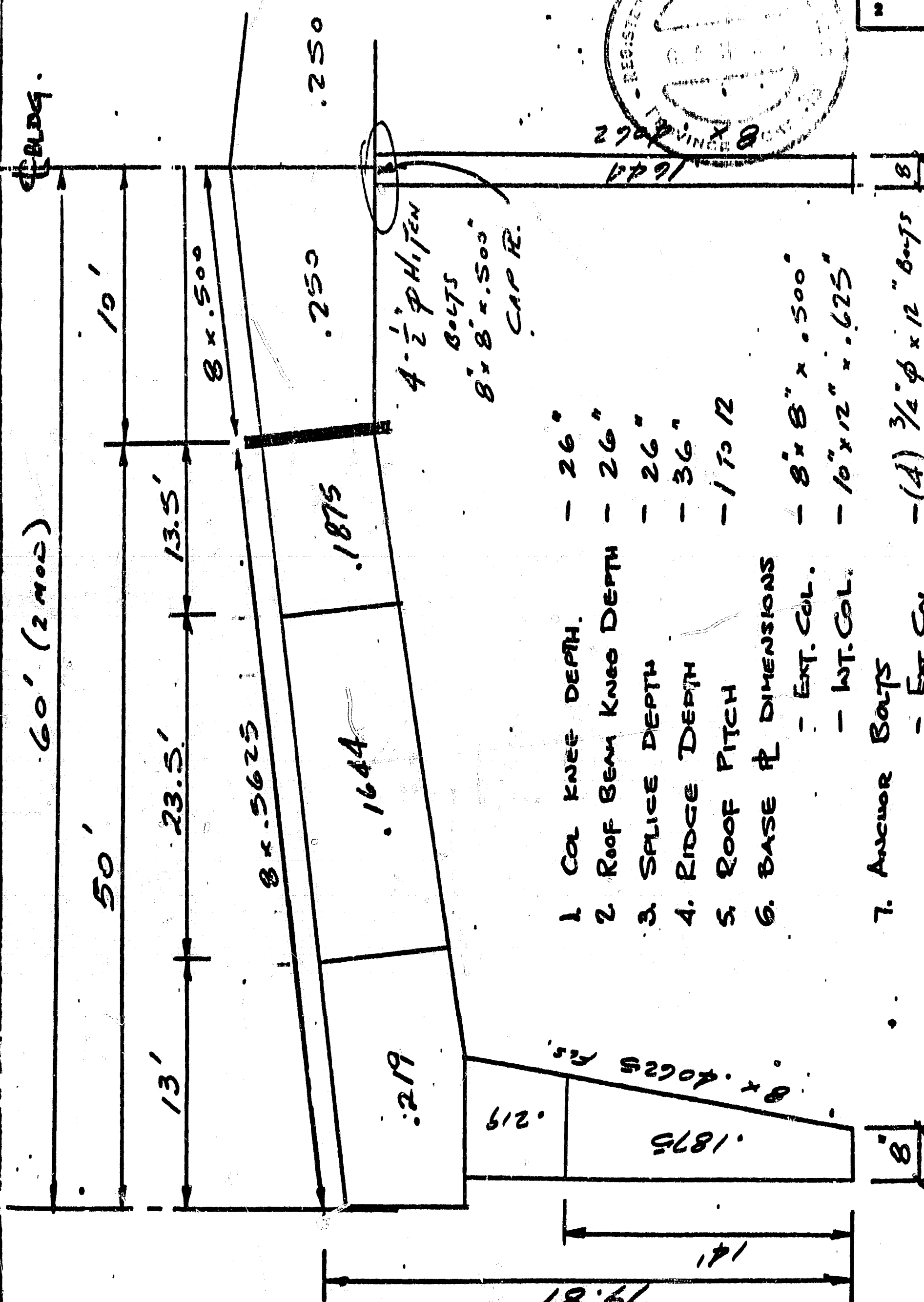
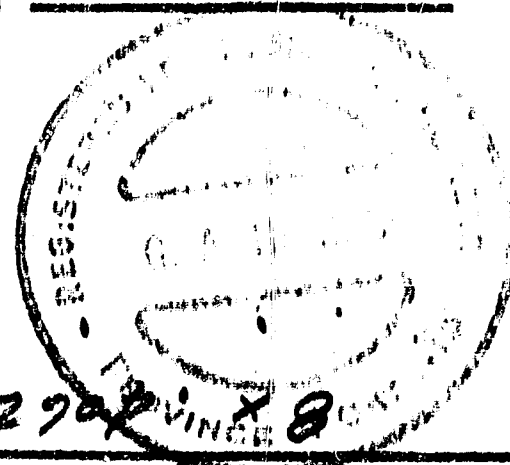
KNEE, 1ST, 2ND, 3RD, 4TH, 6TH, 8TH, 10TH, 11TH, 12TH PURLINS

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 120 x 312 x 20 C14R1 I
 ORDER NO. _____ DATE 3-9-73
 MADE BY P.H. CHECKED BY _____

DATA NO. K-0139
 SHEET 1 OF _____
 REVISIONS:

1	
2	



1. COL KNEE DEPTH. - 26"
2. ROOF BEAM KNEE DEPTH - 26"
3. SPLICE DEPTH - 26"
4. RIDGE DEPTH - 36"
5. ROOF PITCH - 1 TO 12
6. BASE PL. DIMENSIONS
 - EXT. COL. - 8" x 8" x .500"
 - INT. COL. - 10" x 12" x .625"
7. ANCHOR BOLTS
 - EXT. COL. - (4) 3/4" φ x 12" BOLTS
 - INT. COL. - (4) 3/4" φ x 16" BOLTS
 - 44 ksc.
8. STEEL
9. FURDGE BRACES - 2ND G107

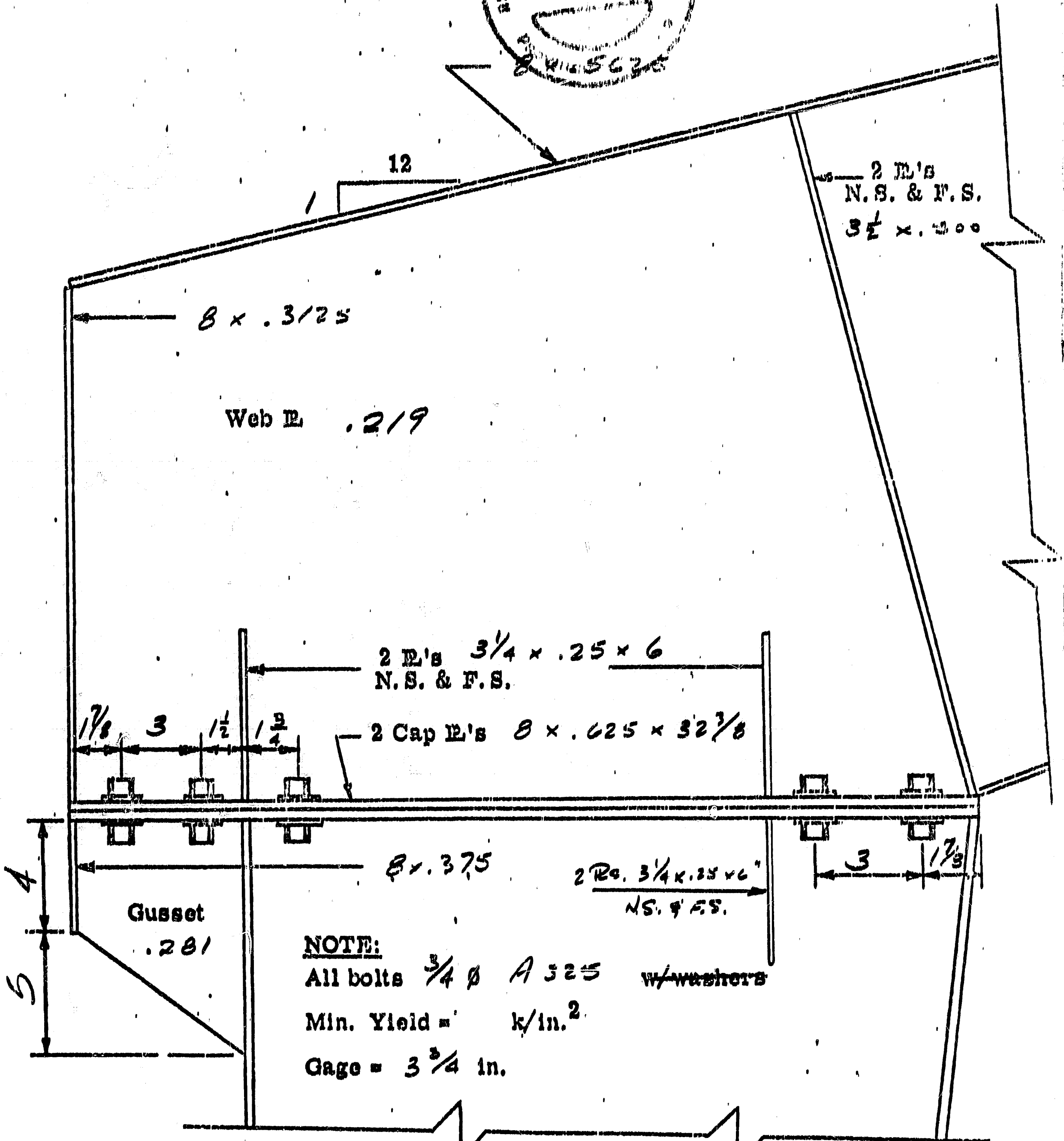
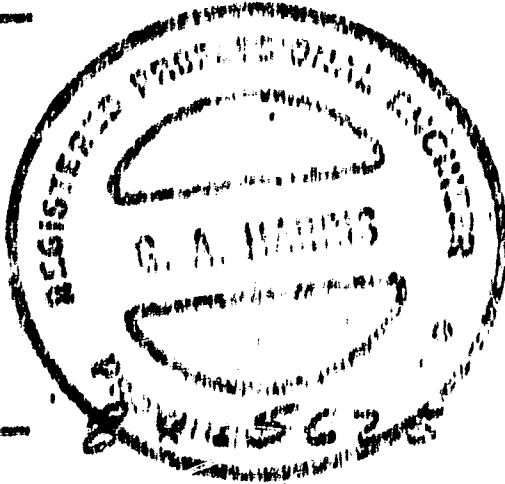
KNEES 1ST, 2ND, 3RD, 4TH, 6TH, 8TH, 10TH, 11TH, 12TH PURLINS

BUTLER MFG. COMPANY ENGINEERING DATA

JOB 12020 CORR 2
DATE _____
MADE BY W.H. CHECK BY _____

SECTION A-0188
DATA NO. _____
SHEET 2 OF _____
REVISIONS
1 _____
2 _____

KNEE SPLICE - Details



NOTE:
All bolts $\frac{3}{4}$ ϕ A 325 w/washers
Min. Yield = k/in.²
Gage = $3\frac{3}{4}$ in.

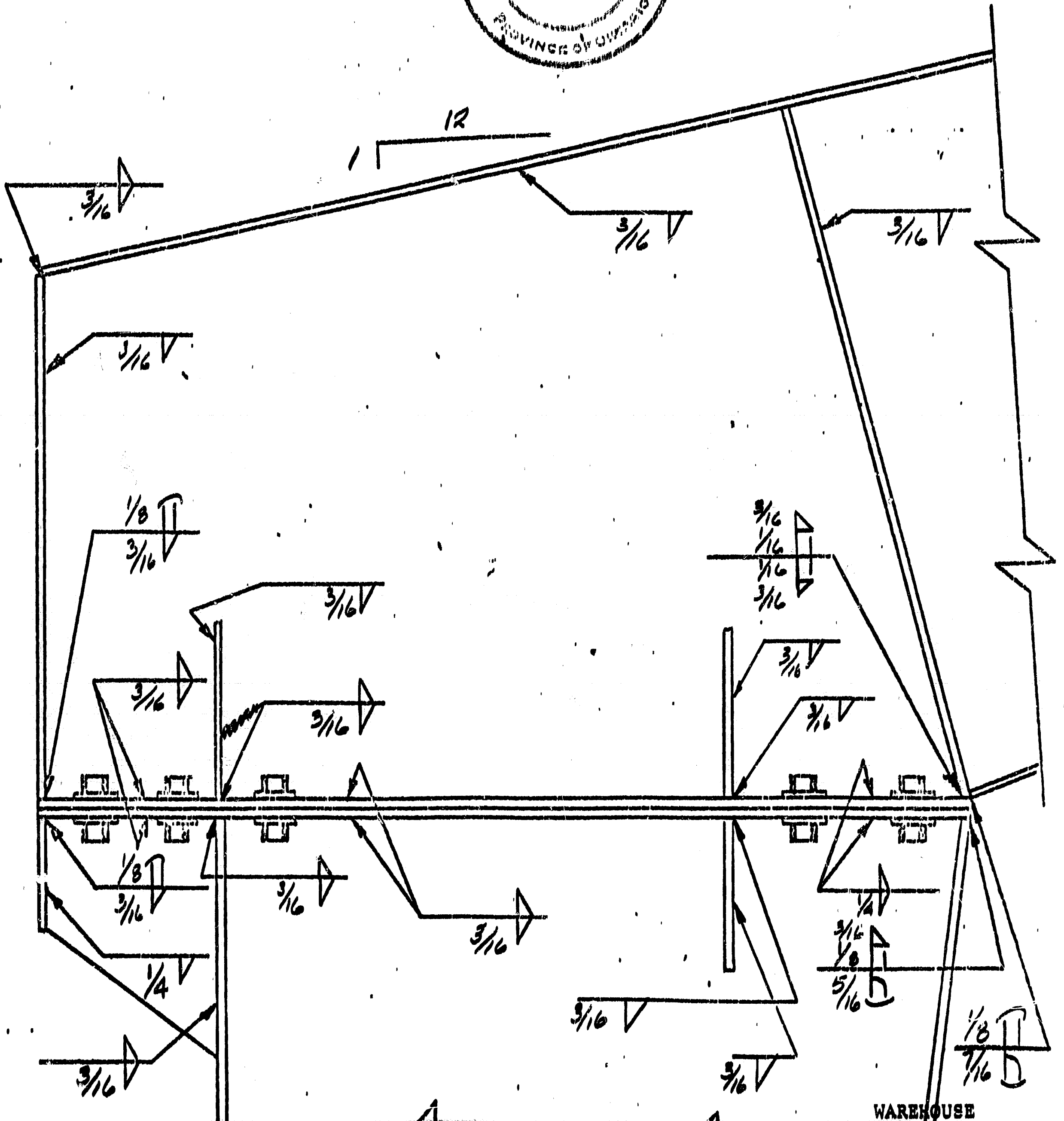
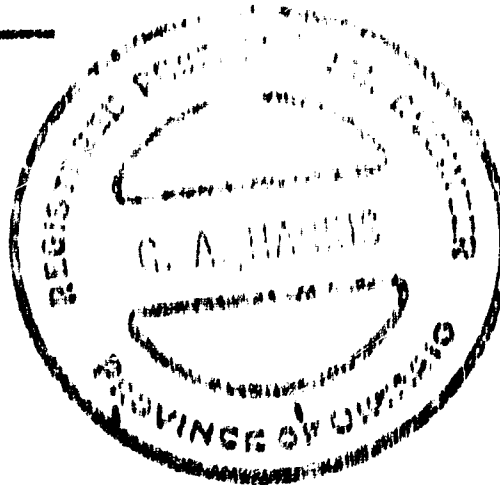
BUTLER MFC. COMPANY ENGINEERING DATA

JOB 17020 SMC I
 DATE _____
 MADE BY P.W. CHECK BY _____

SECTION K-0188
 DATA NO. K-0189
 SHEET 6 OF _____
 REVISIONS

1	
2	

KNEE SPLICE - Weld Details



WAREHOUSE

BUTLER MFG. COMPANY ENGINEERING DATA

JOB 12230 S.M.F. T
 DATE 3-12-73
 MADE BY P.S. CHECK BY _____

K-0158

SECTION K-0129
 DATA NO. _____
 SHEET 7 OF _____
 REVISIONS

1	
2	

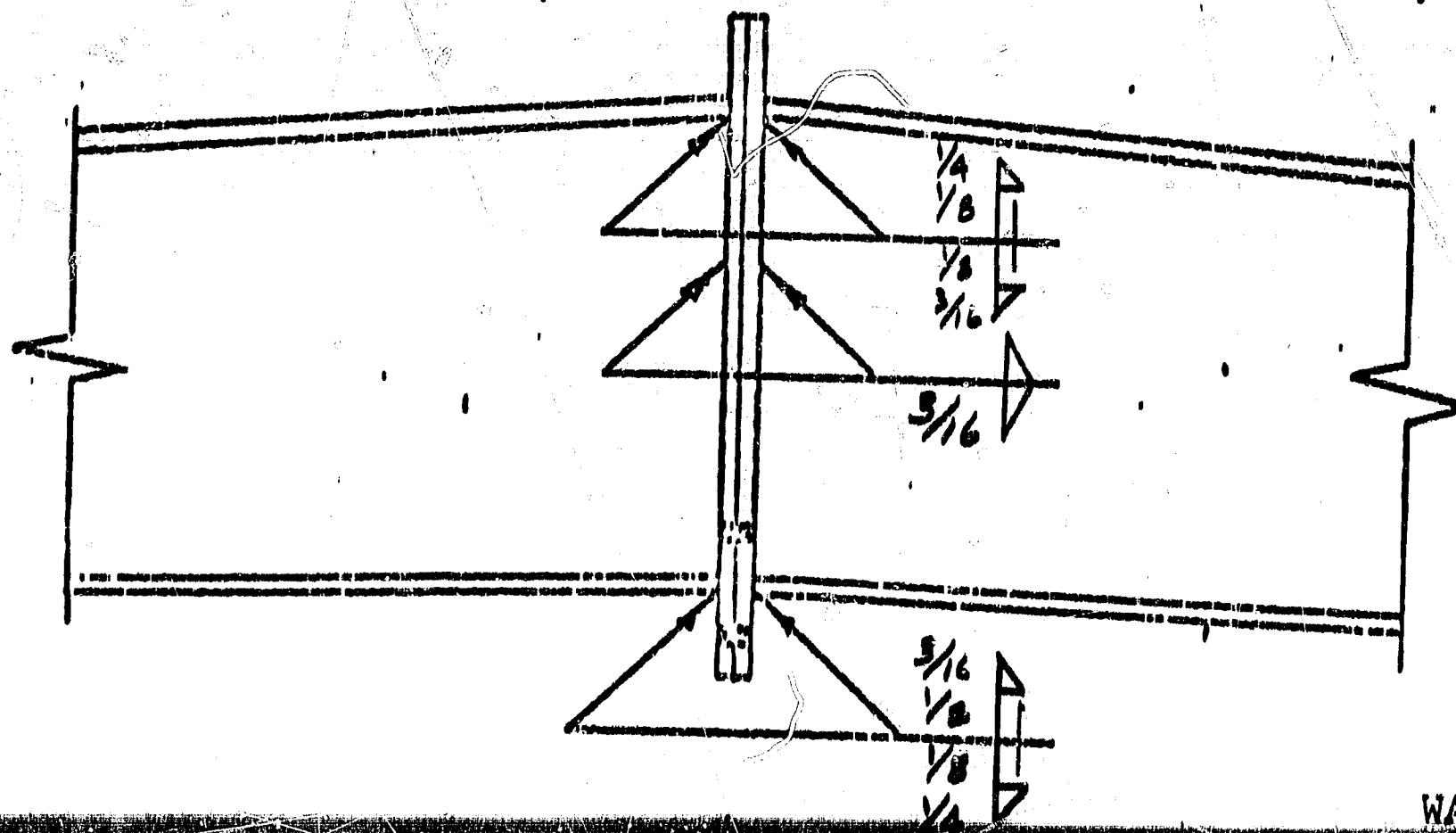
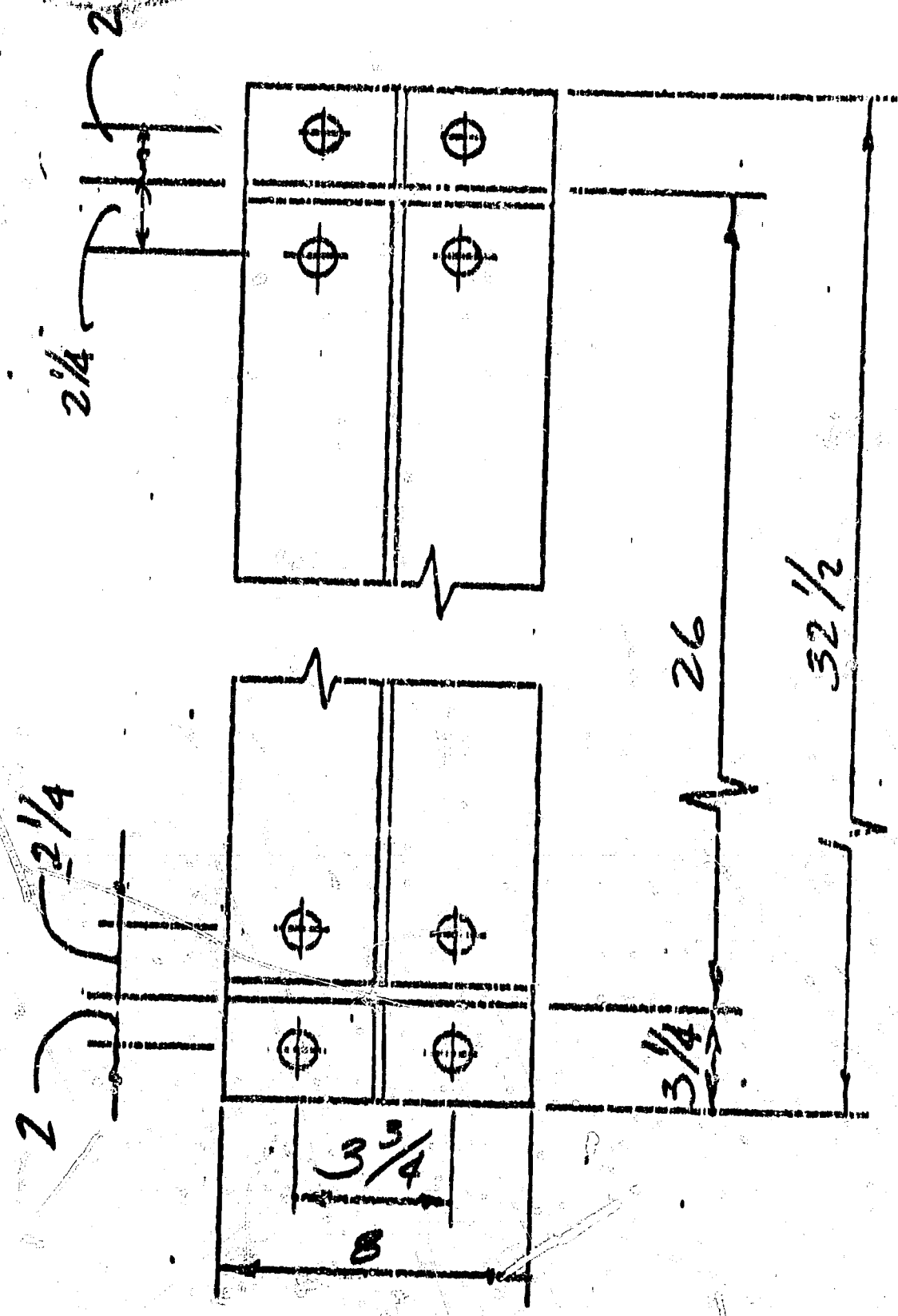
HAUNCH
SPICE - Cont'd.

Details

All Bolts are $\frac{7}{8}$ " ϕ A325
 Hi-Tensile w/washers

SPICE PL. 8 x .625

GUSSET .219" x 6"



BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 12020 CARE T

ORDER NO. _____

DATE 3-12-73

DATA NO. _____

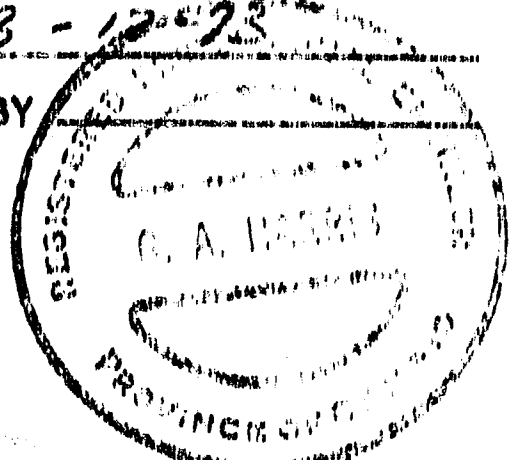
SHEET 0 OF _____

MADE BY P.H.

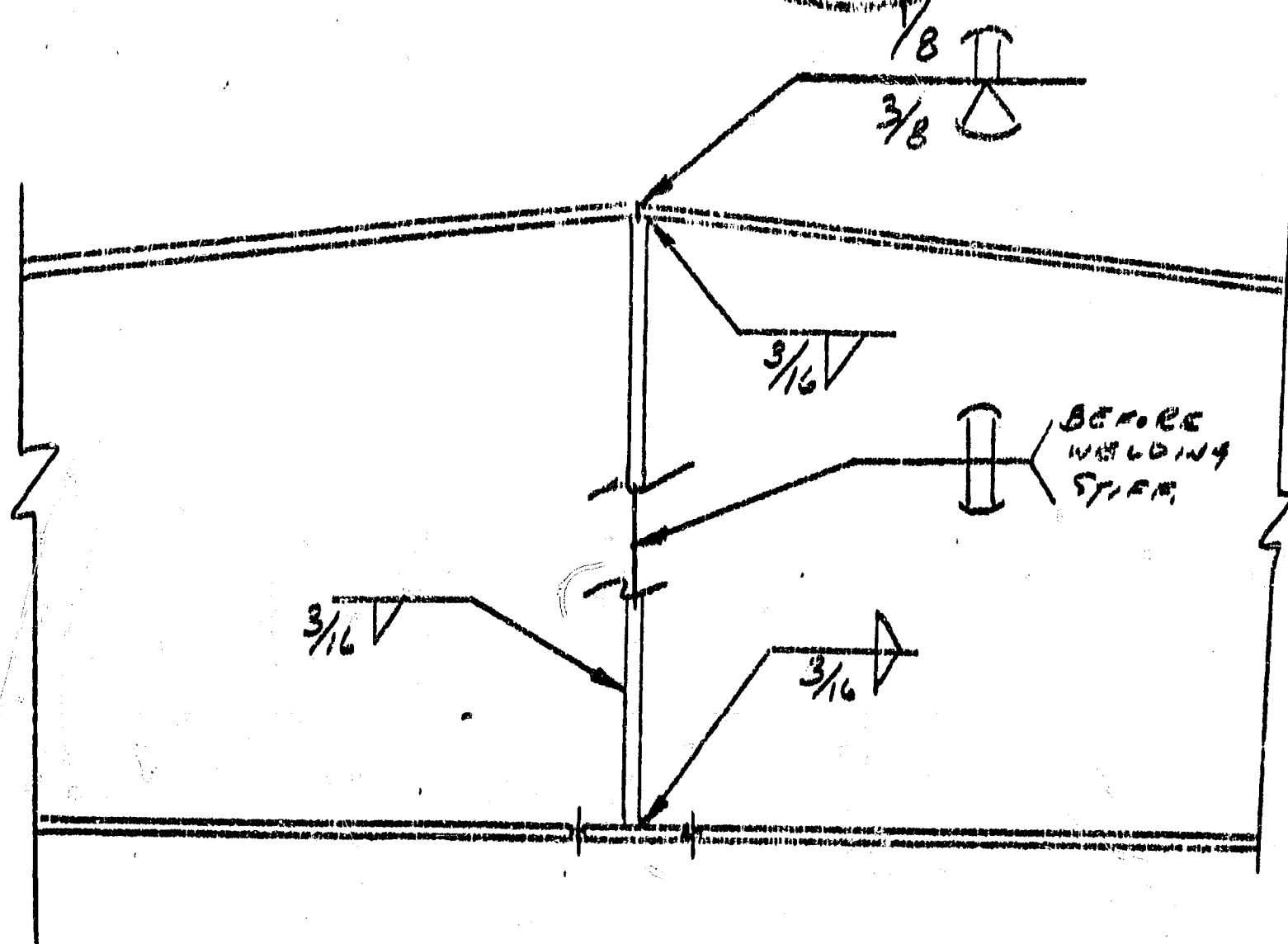
CHECKED BY _____

REVISIONS:

1	
2	



ROOF SPLICE

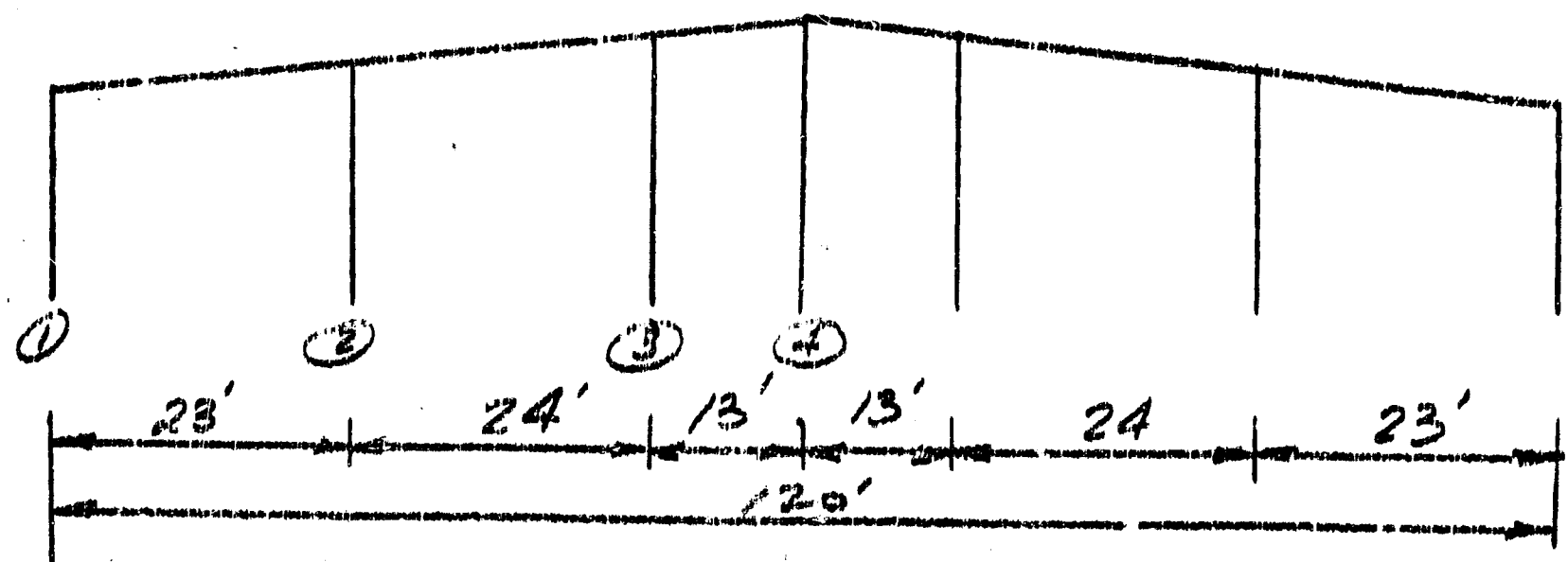
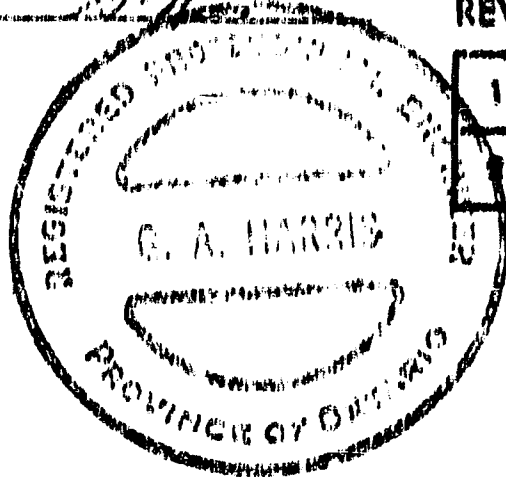


STIFFENER $3\frac{1}{2} \times .3125$

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 12220 GMRFI DATA NO. K-0138
 ORDER NO. _____ DATE 3-14-73 SHEET 9 OF _____
 MADE BY P.H. CHECKED BY [Signature] REVISIONS:

BC-2 ENDWALL



ENDWALL POST & DOOR POST

② $M = 1.5 \left[(23.5)(.85) \frac{23}{1000} \right] 20.5^2 = 290 \text{ k}$

AXIAL $P_{DIL} = 23.5 \times 12 \times \frac{42}{1000} = 11.8 \text{ k}$

$P_{DOOR} = 0.5 \text{ k}$

TRUSS SECTION $[10 \times 15.3$

$\frac{KL}{r_y} = \frac{4.5 \times 12}{0.71} = 76.0$

$\frac{KL}{r_x} = \frac{4.5 \times 12}{3.87} = 13.95$

$F_{bc} = 21.5 \text{ ksi}$

$F_a = 18.8 \text{ ksi}$

RATIO (D+W) = $\frac{1.4 + .5}{4.49 \times 18.8} + \frac{290}{13.5 \times 21.5} = 1.02 \therefore \text{O.K.}$

RATIO (D+L+W) = $\frac{12.3}{4.49 \times 18.8} + \frac{290}{13.5 \times 21.5} = 1.15 < 1.33 \therefore \text{O.K.}$

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 120 CORR. DATA NO. K-0198
 ORDER NO. _____ DATE _____ SHEET 12 OF _____
 MADE BY R.N. CHECKED BY 12/01



Post ③ $M = 1.5 \left[(18.5) (.85) \left(\frac{25}{1000} \right) \right] 22.5^2$
 $= 274 \text{ "k}$

$< 290 \text{ "k} \therefore 10 \text{ L} \times 15.3 \text{ IS O.K.}$

CORNER POST - USE STD. CORNER POST FOR 20' CORR. I

ROOF BEAM - CRITICAL FOR 24' SECTION

$$M = \frac{wL^2}{8} = 1.5 \left(\frac{42}{1000} \times 12 \right) 24^2 = 436 \text{ "k}$$

USE $\text{L} 10 \times 25$ FOR 23' & 24' SECTIONS

CENTRE SECTION (13' SPAN)

$$M = 127.8 \text{ "k}$$

USE $\text{L} 10 \times 15.3$

BUTLER MFG. COMPANY (CANADA) LTD.
ENGINEERING DATA

JOB 12020 GARAGE

ORDER NO. _____

MADE BY H.R.

DATE 3-20-28

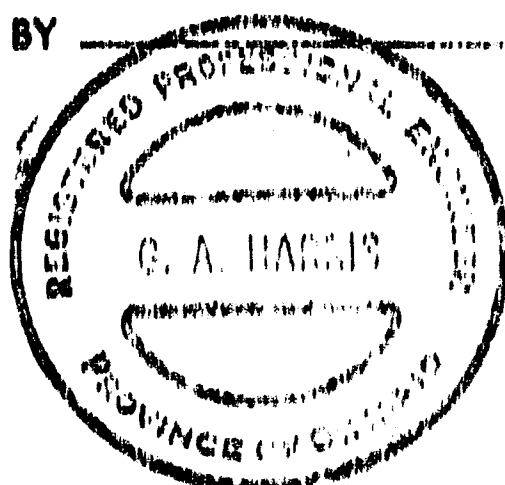
CHECKED BY _____

DATA NO. K-0188
K-0189

SHEET 11 OF _____

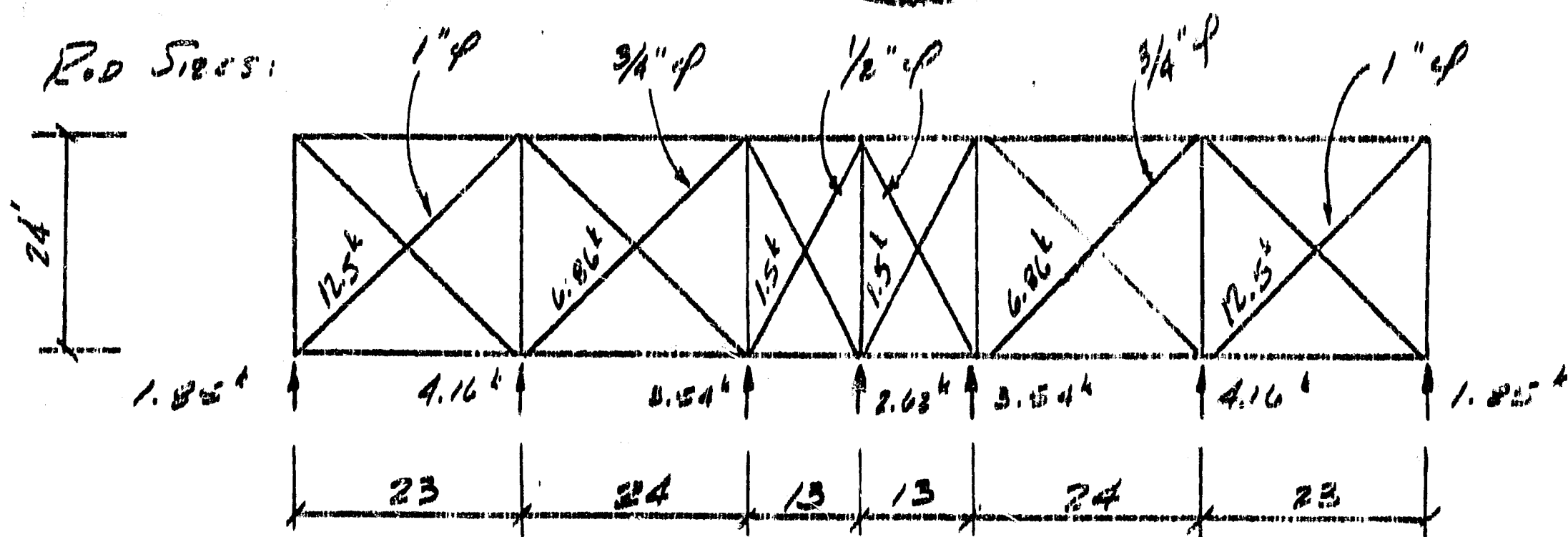
REVISIONS:

1	
2	

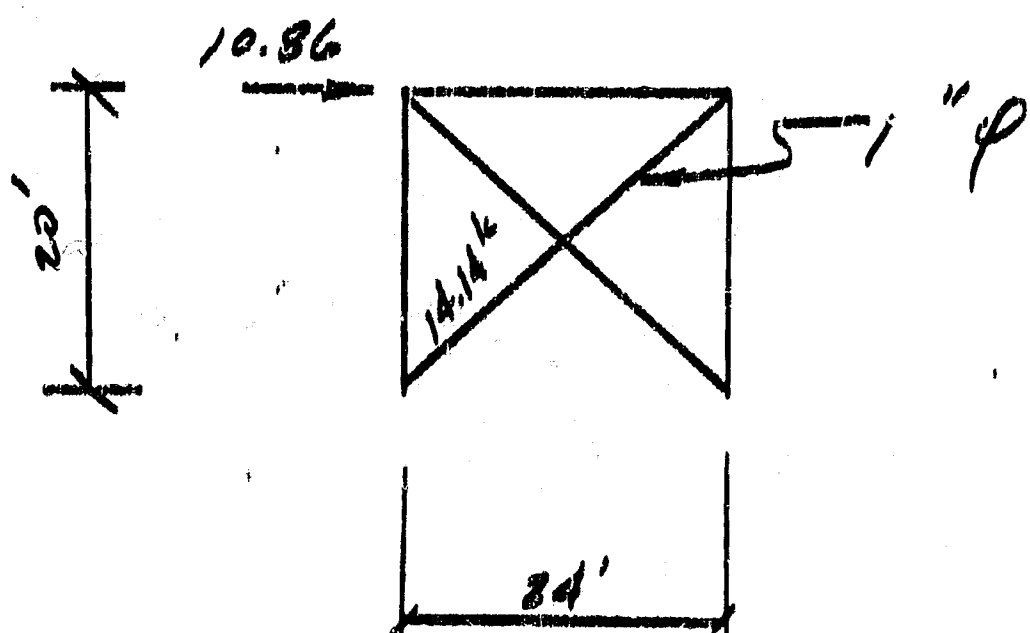


BRACING

Roof



SIDEWALL



STRUT PURLINS

K-0188

24' BAYS

- '69' PURLINS O.K.

20' "

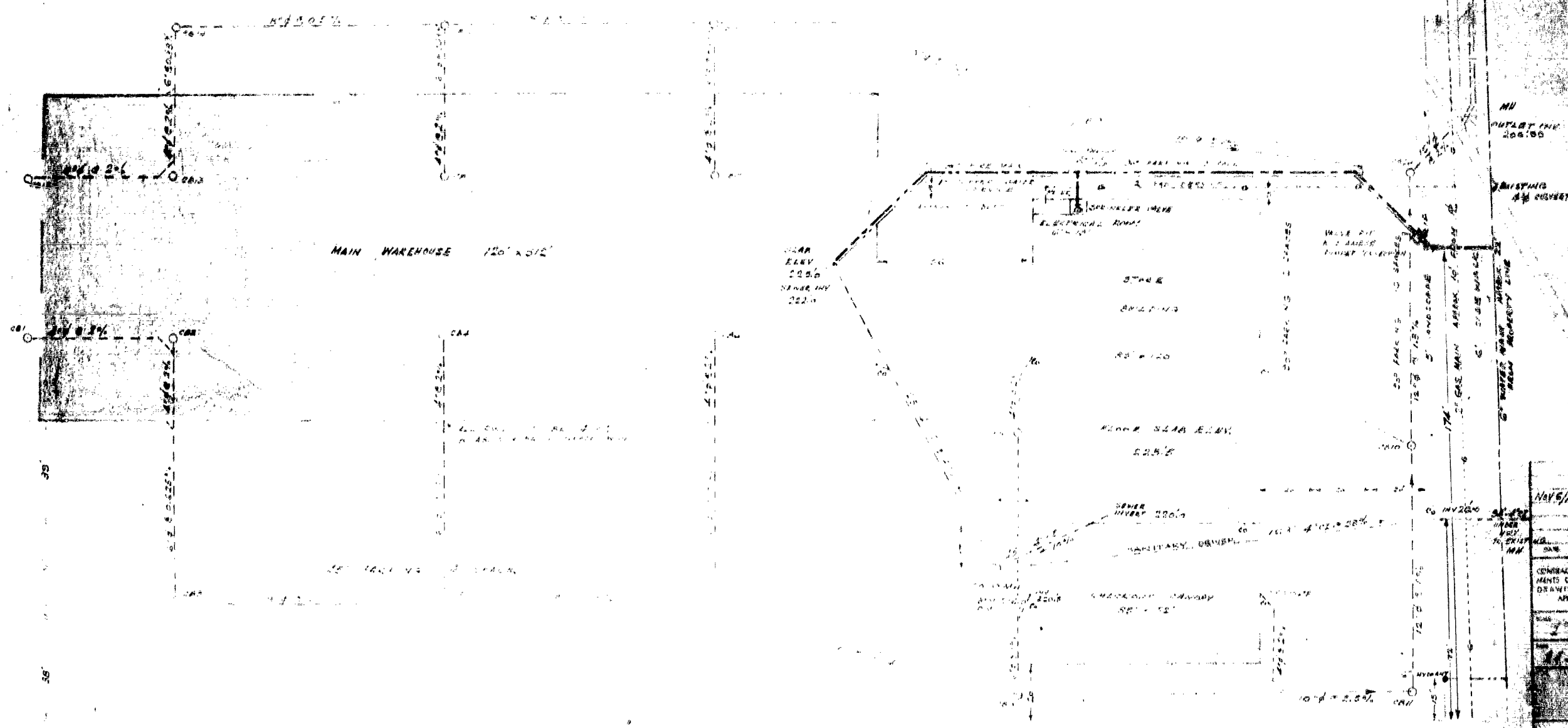
- '49' " O.K.

K-0189

24' BAYS

- '89" PURLINS

O.K.



PIPE NO.	SIZE	START	INTERM. EL.	END EL.
1	24"	228.5	227.0	225.5
2	24"	228.28	224.0	224.5
3	36"	227.9	224.45	224.75
4	24"	227.25	226.75	224.25
5	36"	226.9	223.8	221.8
6	24"	226.25	224.75	223.25
7	36"	225.5	223.16	221.15
8	24"	225.8	221.0	219.5
9	36"	224.75	219.6	217.6
10	36"	219.35	214.65	213.15

MANHOLE NO.	SIZE	DATE	ELEV.	REMARKS
11	36"	2/10/78	215.7	215.7
12	24"	2/10/78	221.0	221.0
13	24"	2/10/78	226.0	226.0
14	30"	2/10/78	224.15	224.15
15	24"	2/10/78	225.75	225.75
16	36"	2/10/78	227.15	227.15
17	24"	2/10/78	224.75	224.75
18	30"	2/10/78	226.15	226.15
19	36"	2/10/78	226.75	226.75
20	36"	2/10/78	225.75	225.75

CORPORATION OF THE DISTRICT OF SURREY
PERMITS & LICENSE DEPARTMENT

APPROVED

For issuance of _____ permit. Construction to be carried out as shown. All changes must be approved by Municipal Inspector and recorded hereon. Drawings to be kept on the site and readily available to Municipal Inspector.

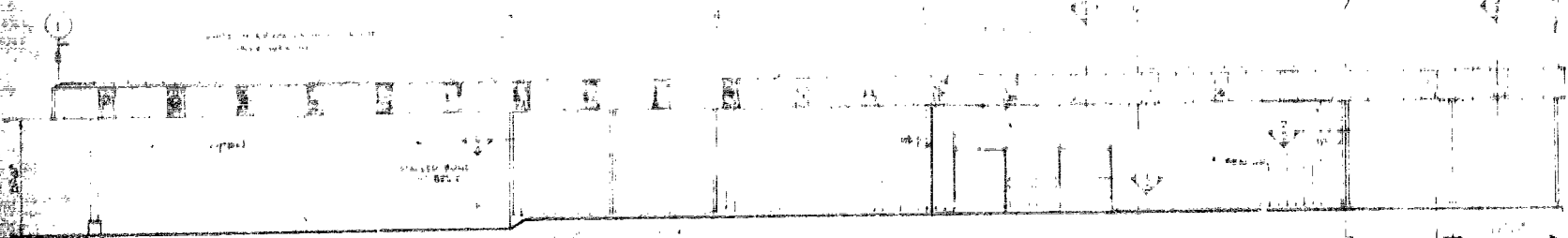
Date: Apr 13/78 Inspector: [Signature]

NOTED: WATER SEWER CONNECTION { 6" DIA. PIPE } 1" DIA. WATER SERVICE
 { 6" DIA. WHEEL VALVE } SURREY STD. DWG. W-11
 { 6" DIA. GATE VALVE }

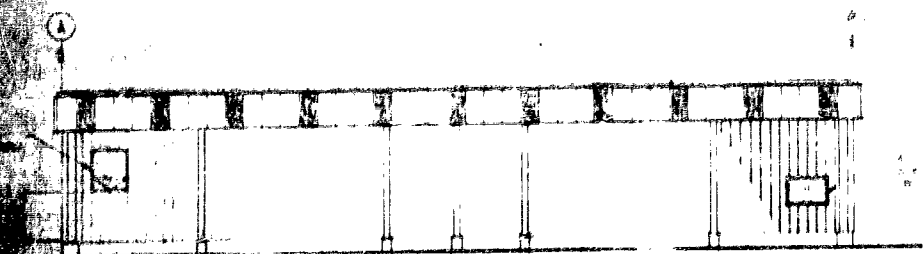
① WATER MAIN SERVICE - SEE McELHANNAY DRG. 12362-1-6 MAY/78
 ALL INSTALLATIONS TO CONFORM TO LOCAL BOARD STANDARD PRACTICE

DATE: 2/10/78		BY: [Signature]	
CHECKED: [Signature]		DATE: [Blank]	
MECHANICAL SERVICES			
LUMBERLAND			
NEWTON 160			
PLAN NO. N-16-6			

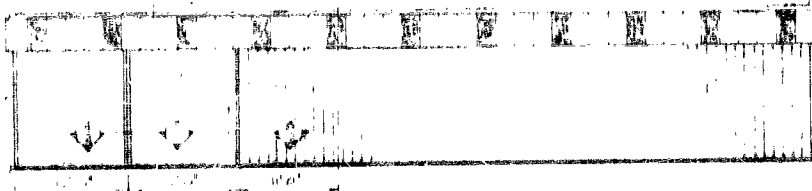




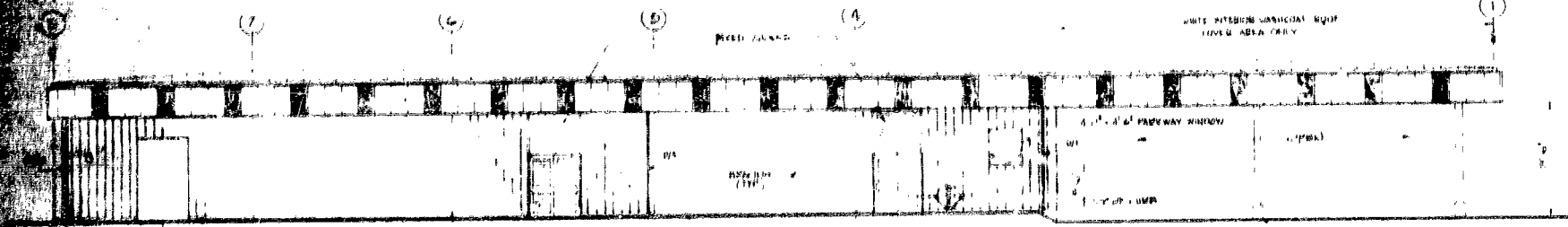
EAST ELEVATION SCALE: 1/8" = 1'-0"



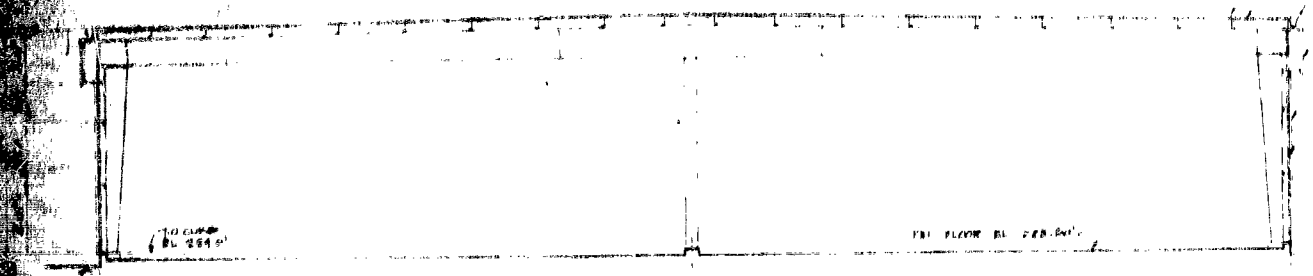
SOUTH ELEVATION SCALE: 1/8" = 1'-0"



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



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



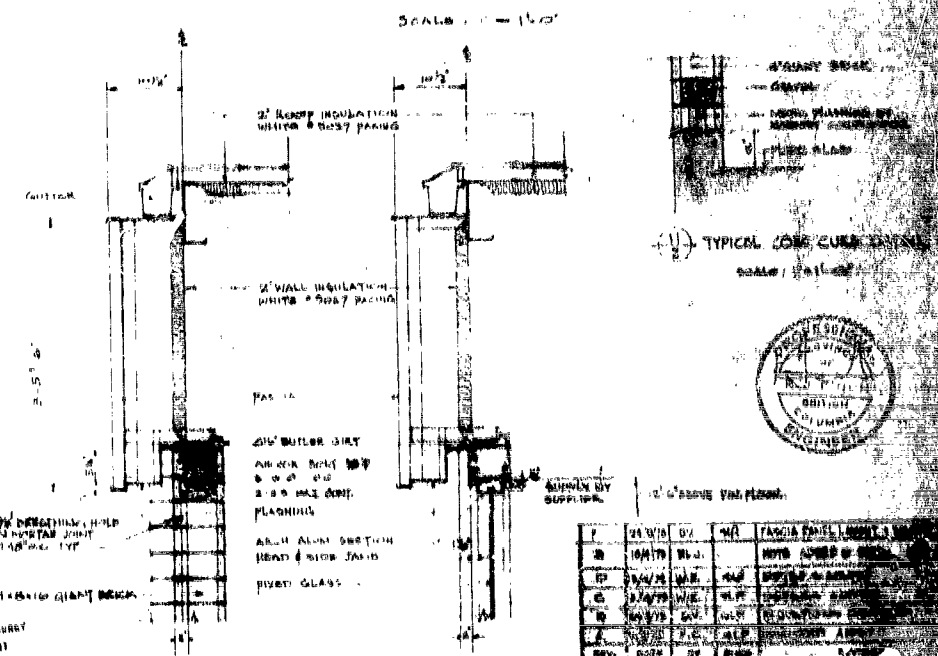
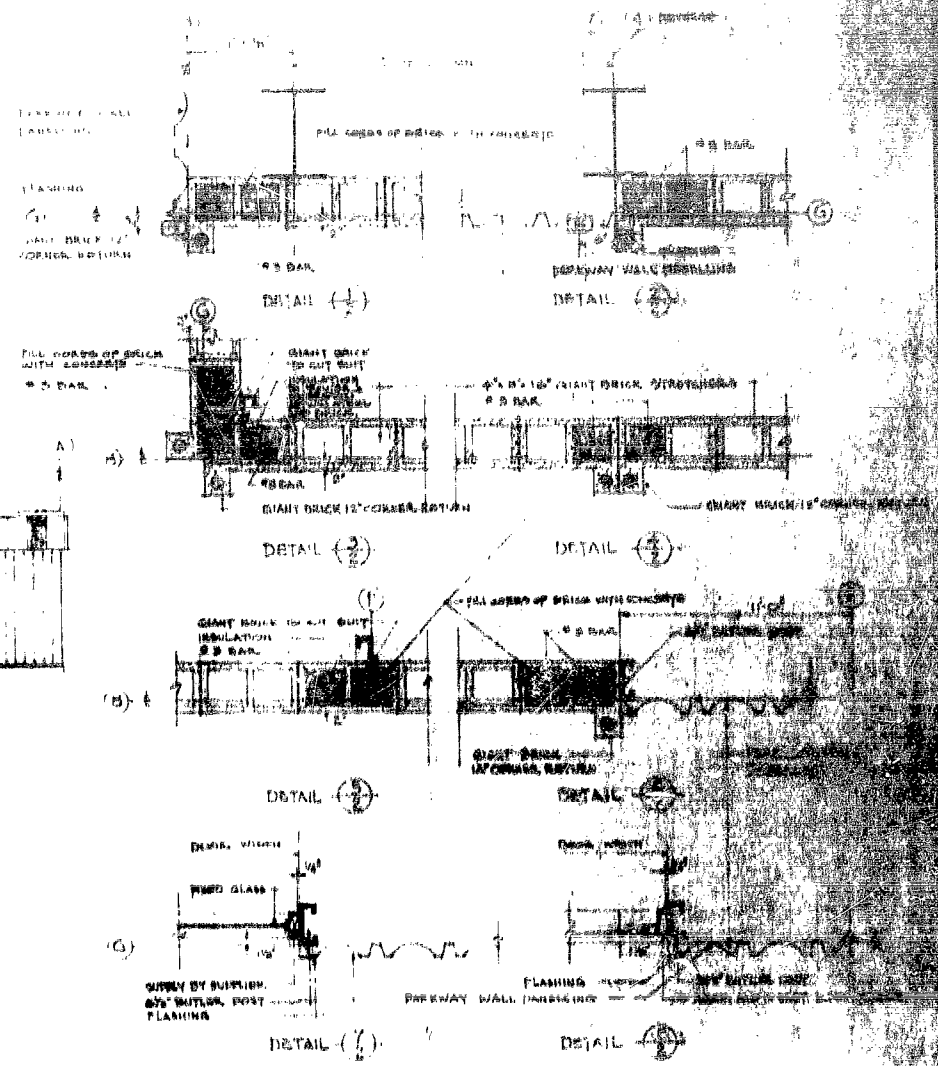
TYPICAL CROSS SECTION SCALE: 1/8" = 1'-0"

1/2" INSULATION WHITE # 2047 PACING
 1/2" INSULATION WHITE # 2047 PACING
 NOT TO EXCEED GUTTER

1/2" INSULATION WHITE # 2047 PACING
 1/2" INSULATION WHITE # 2047 PACING

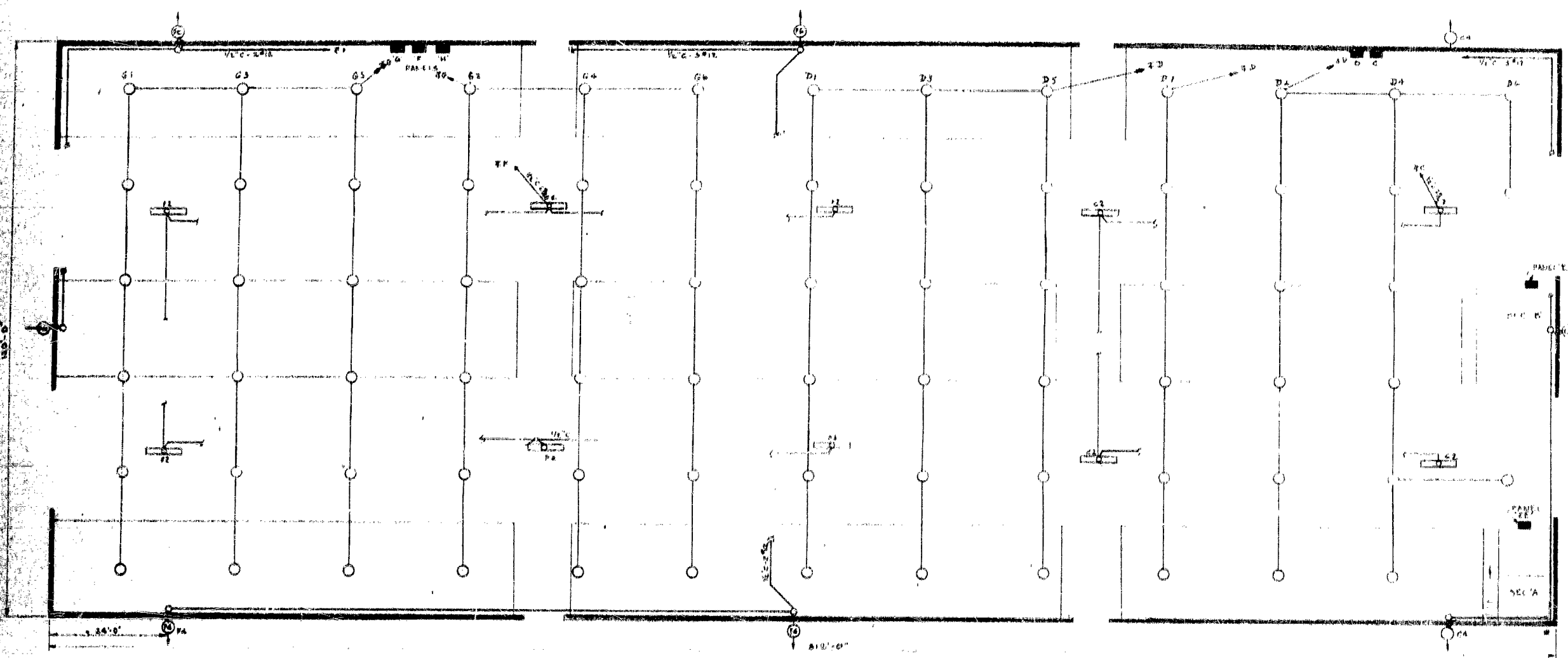
PLUG DESIGN LOADS
 WIND LIVE LOAD 37 P.S.F.
 WIND LOAD 25 P.S.F.
 DYNAMIC FACTOR - 4
 ALL AS PER N.B.C. 1970

APPROVED
 [Signature]
 [Signature]

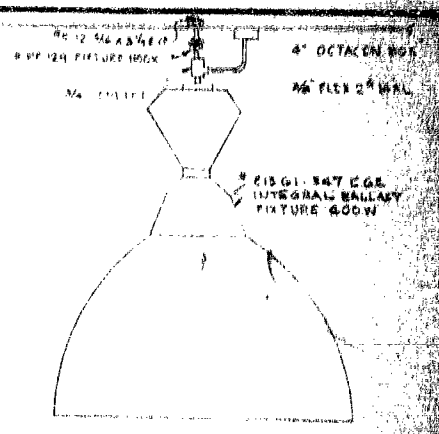


NO.	DATE	BY	FOR	REVISION
1	12/15/70	[Signature]	PLUG	AS SHOWN
2	12/15/70	[Signature]	PLUG	AS SHOWN
3	12/15/70	[Signature]	PLUG	AS SHOWN
4	12/15/70	[Signature]	PLUG	AS SHOWN
5	12/15/70	[Signature]	PLUG	AS SHOWN
6	12/15/70	[Signature]	PLUG	AS SHOWN





PLAN
1/16" = 1'-0"



- LEGEND**
- [Symbol] 4 - 40W WILSON #3510 120V ACRYLIC
 - [Symbol] 2 - 40W WILSON #3552 120V ACRYLIC
 - [Symbol] BASEBOARD C/W STAT
 - [Symbol] BASEBOARD AS SHOWN
 - [Symbol] PAN
 - [Symbol] THERMOSTAT
 - [Symbol] PORC RECEPTACLE
 - [Symbol] WALL BRACKET
 - [Symbol] WALL BRACKET C/W RABOR
 - [Symbol] METAL ISOLATION TRANSF.
 - [Symbol] SWITCH
 - [Symbol] RECEPTACLE
 - [Symbol] 400V DOWNFLOW #21515491 MV 347V
 - [Symbol] 500V 600V POWERED UNIT & BRN 60" ALUMINUM HEAD
 - [Symbol] MIC #2765561-347V
 - [Symbol] LIGHTING PANELS 24" x 34 1/2"

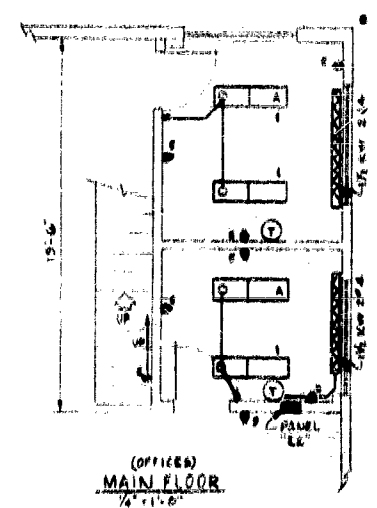
- NOTES:**
- 1 CONDUIT TO BE USED EXCEPT IN SEC A/B WHERE NMDF CAN BE USED.
 - 2 BASEBOARD HEATER 2" x 12" or LARGER WASHROOM TO HAVE RP STAT
 - 3 STARTERS FOR SAWS BY CUSTOMER

COORDINATION BY THE DEPT. OF SURVEY PERMITS A LICEN'S DEPARTMENT

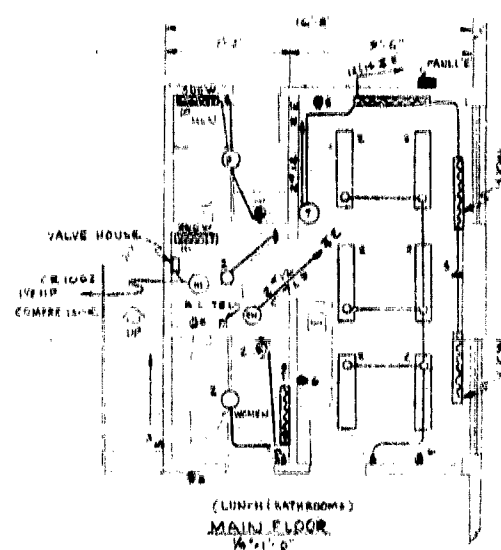
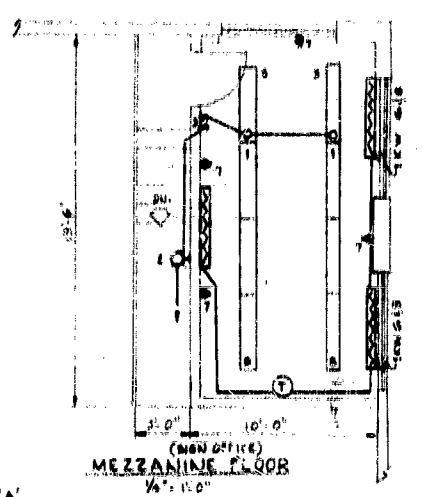
APPROVED

For reference of the Dept. of Survey to be used in connection with the drawings to be approved by the Dept. of Survey and the Dept. of Public Works and the Dept. of Municipal Inspectors.

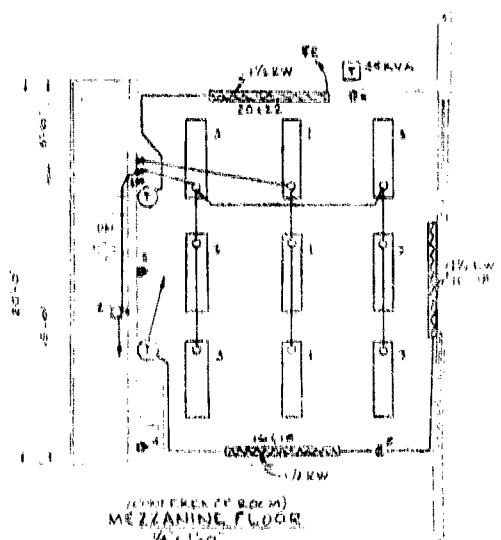
1/12/77



SECTION A'



SECTION B'



NO.	DATE	REVISION
1		

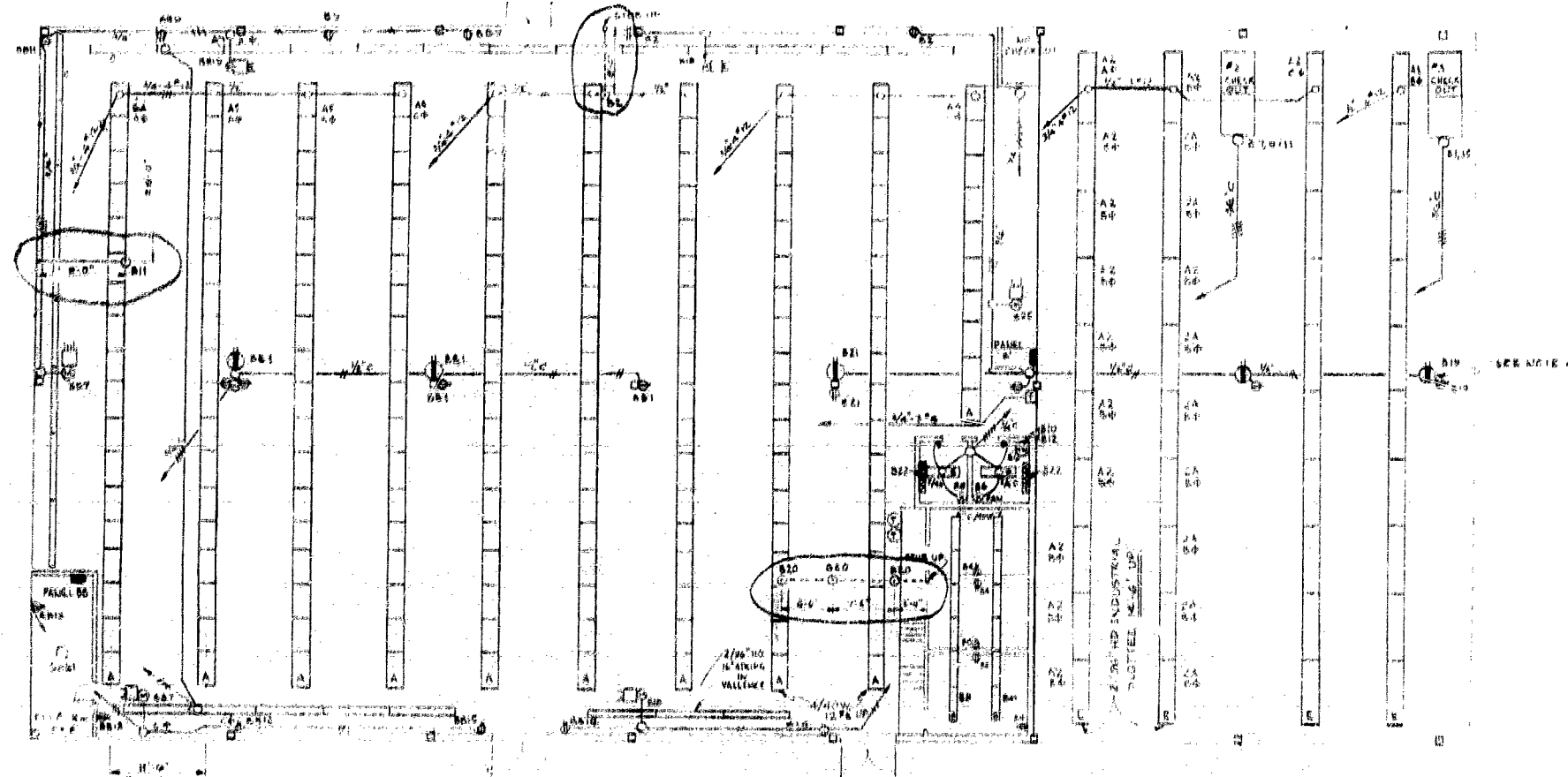
MAIN WAREHOUSE LIGHTING

TUMBERLAND
2970 KING GEORGE HWY LEWTON

1000 East 1st Avenue

North Boundary

By: [Signature] Date: [Date] Drawing No. 75-2051
 Chk: [Signature] Date: [Date]




PLAN

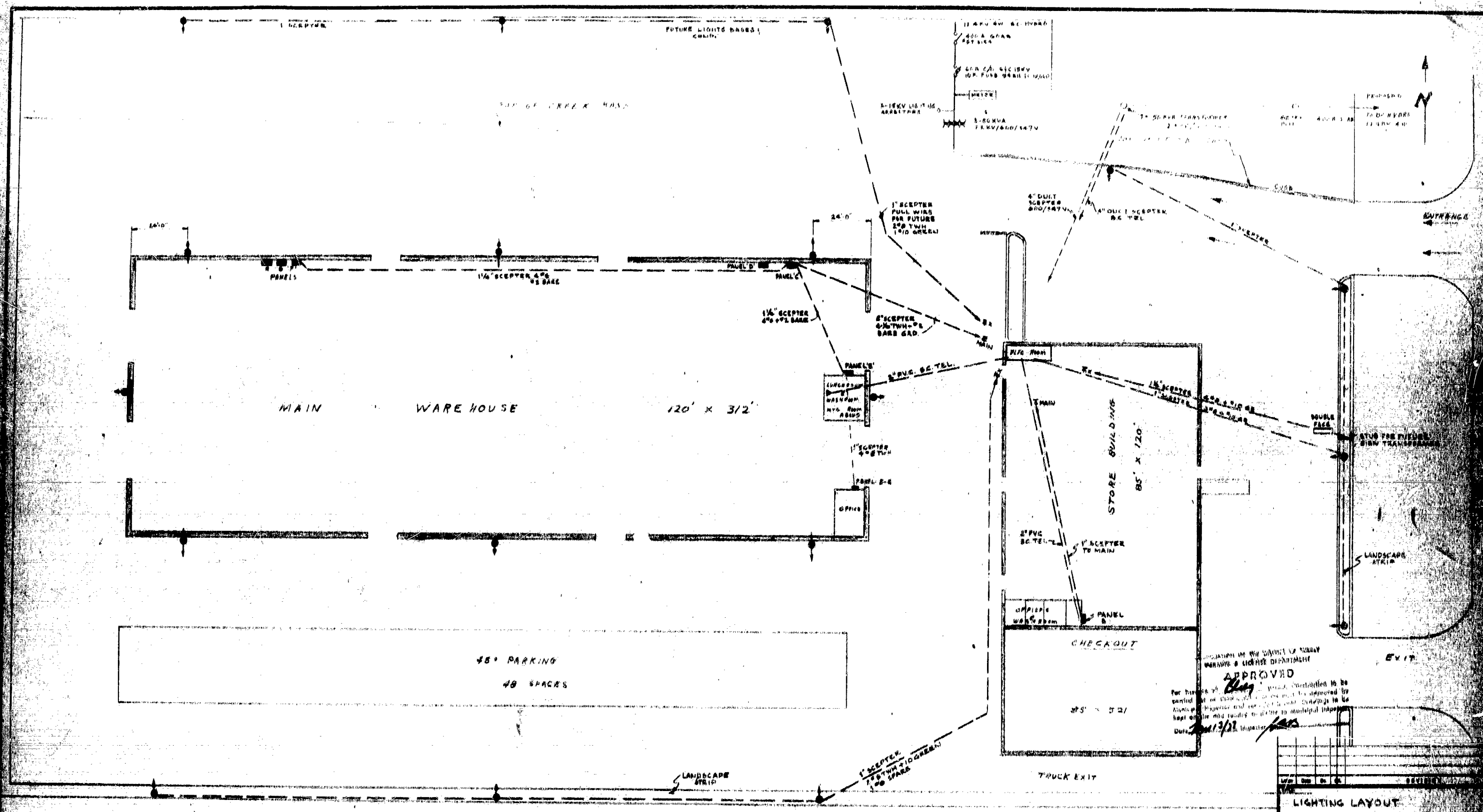
- LEGEND**
- A. 4/40 W ACRYLIC SHIELDED # CA 9544-4-347 V.
 - B. 2/40 W ACRYLIC SHIELDED 120V BALLAST.
 - C. 2/36 HO. BARE LAMP # CEL-136-2-347 V. STRIPS (16' 0" LONG) C/W # WFS6713 CWA TUBE.
 - D. 1000 W HVV LUMINAIRE 57050 G. 347 V.
 - E. FLOOR OUTLET.
 - F. 2 3/8 HO. SLOTTED INDUSTRIAL MOUNT 14-6" # B178150-347V GIM C/W # WFS6713 CWA TUBE.
 - G. OUTLETS FOR EMERG. BATTERY POWERED UNITS.
 - H. GAS FIRED UNIT HEATER.
 - I. 500 W HEATER.

- NOTES**
- 1 CHECKOUT BOOTHS NIG
 - 2 WIRE #12 STRANDED
 - 3 TYPE A-F-1E FIXTURES IN STORE & CHECKOUT AREAS TO BE WIRING USING #12-2 W/2 POLE CHANNEL SUBSTRATE FROM CEILING WITH CHAINS.
 - 4 SUPPLY 24 NICKEL CADMIUM EMERG LIGHT UNITS C/W 2 HEADS TOTAL 48 UNITS.

APPROVED

For Inspect of *Blair* Construction to be carried out in accordance with drawings approved by *Blair* and subject to the approval of the local authority. Date: *14/1/53* to proceed. *MRS*

Rev.	Date	By	Ch.	REVISION
TITLE LIGHTING LAYOUT STORE & CHECK OUT				
PROJECT LUMBERLAND				
LOCATION KING GEORGE HWY. NENTON				
2000 King George Avenue  North Devon				
SCALE 1/4" = 1'-0"				

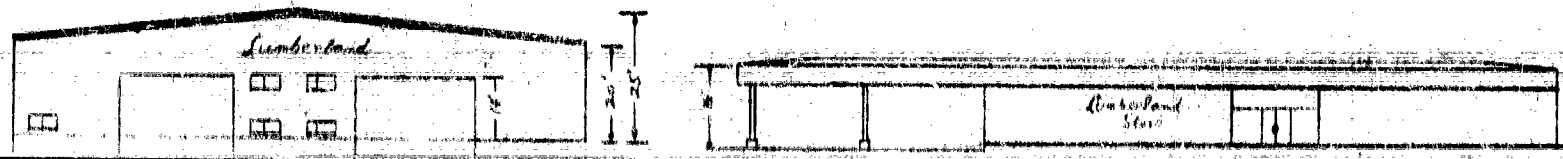


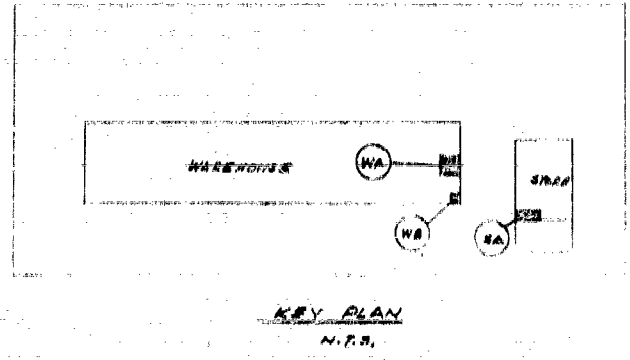
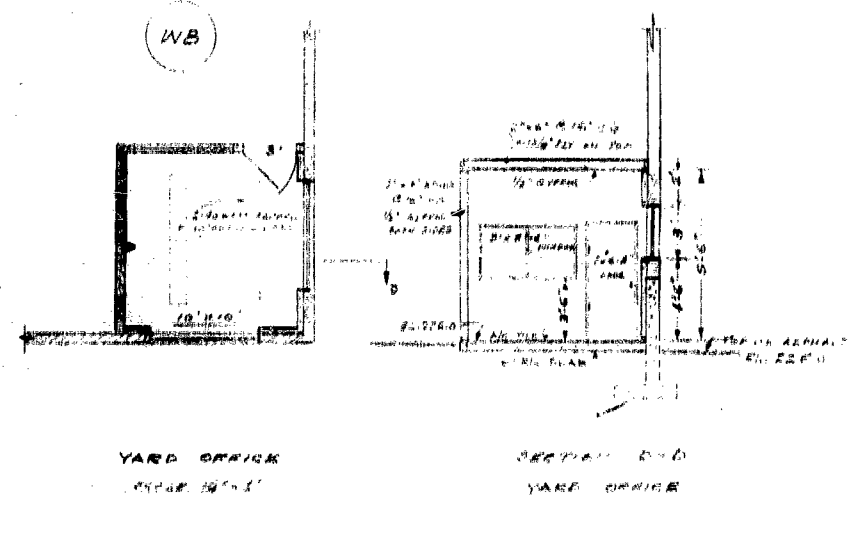
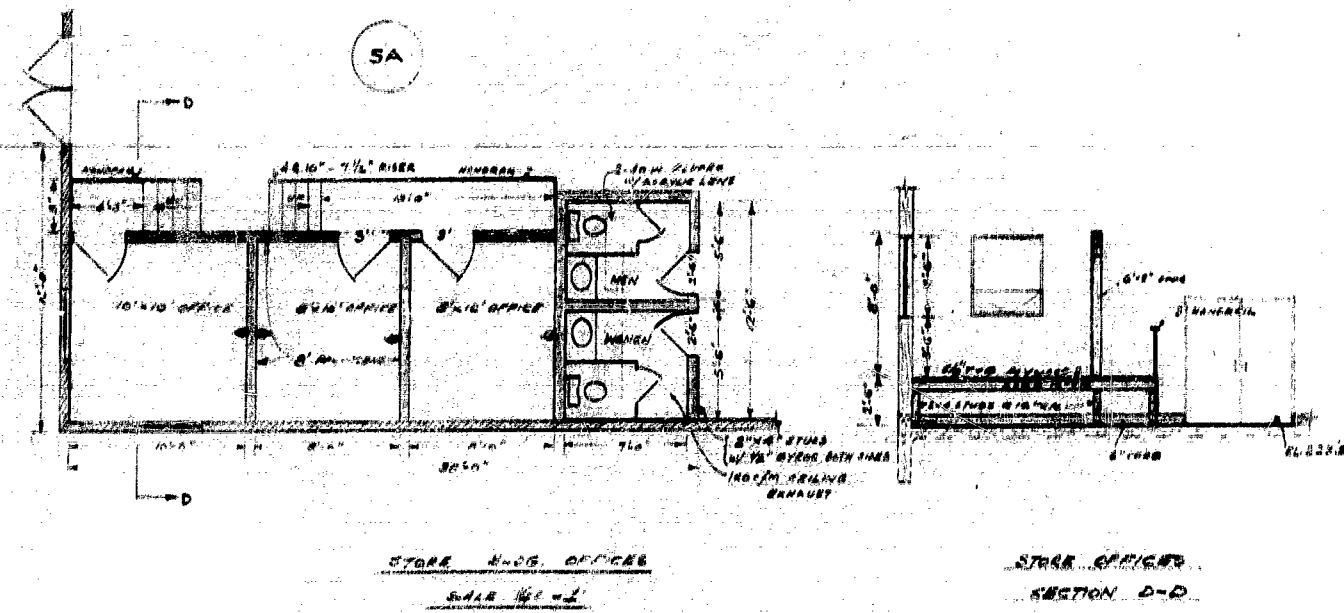
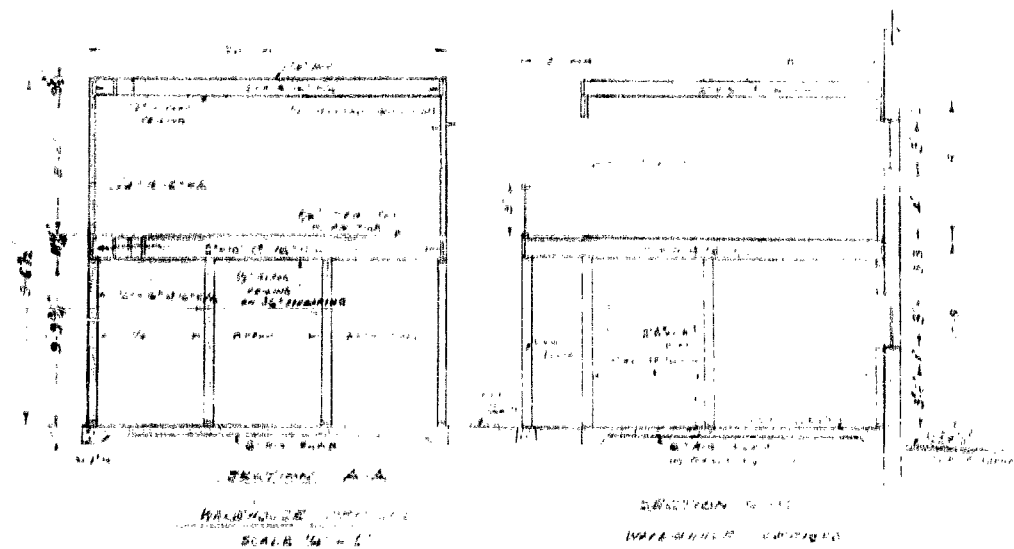
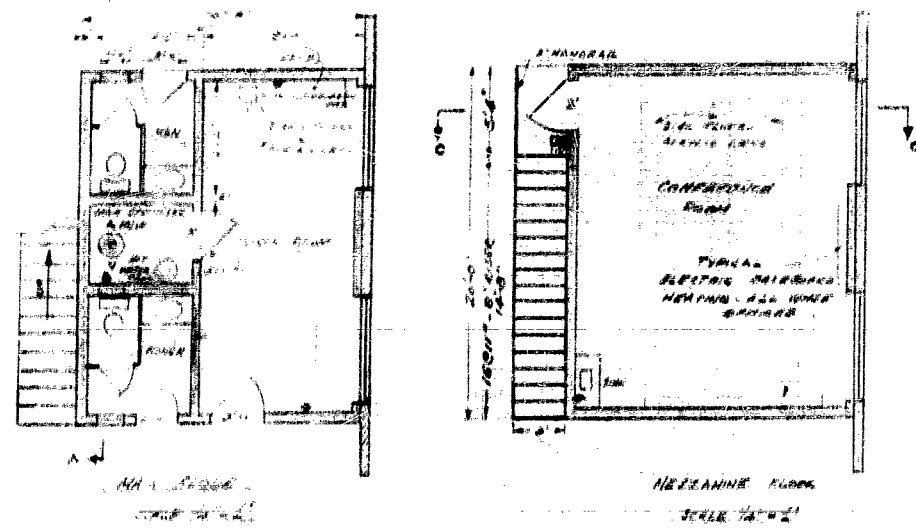
LEGEND:
 ● M 1000 W. 57850 - C1-247
 SEPT BARBER POLE HORIZONAL SER. 45 A
 S-DAYIT 8FT. 250 200 20
 ■ LIGHTING PANEL

APPROVED
 For this plan, the general installation to be carried out as shown on the drawings is approved by the Municipal Inspector and the City Engineer in the Dept. of the Municipal Inspector.
 Date: 11/3/22 Inspector: JMS

LIGHTING LAYOUT

LUMBERLAND
 4477 KING GEORGE HIGHWAY

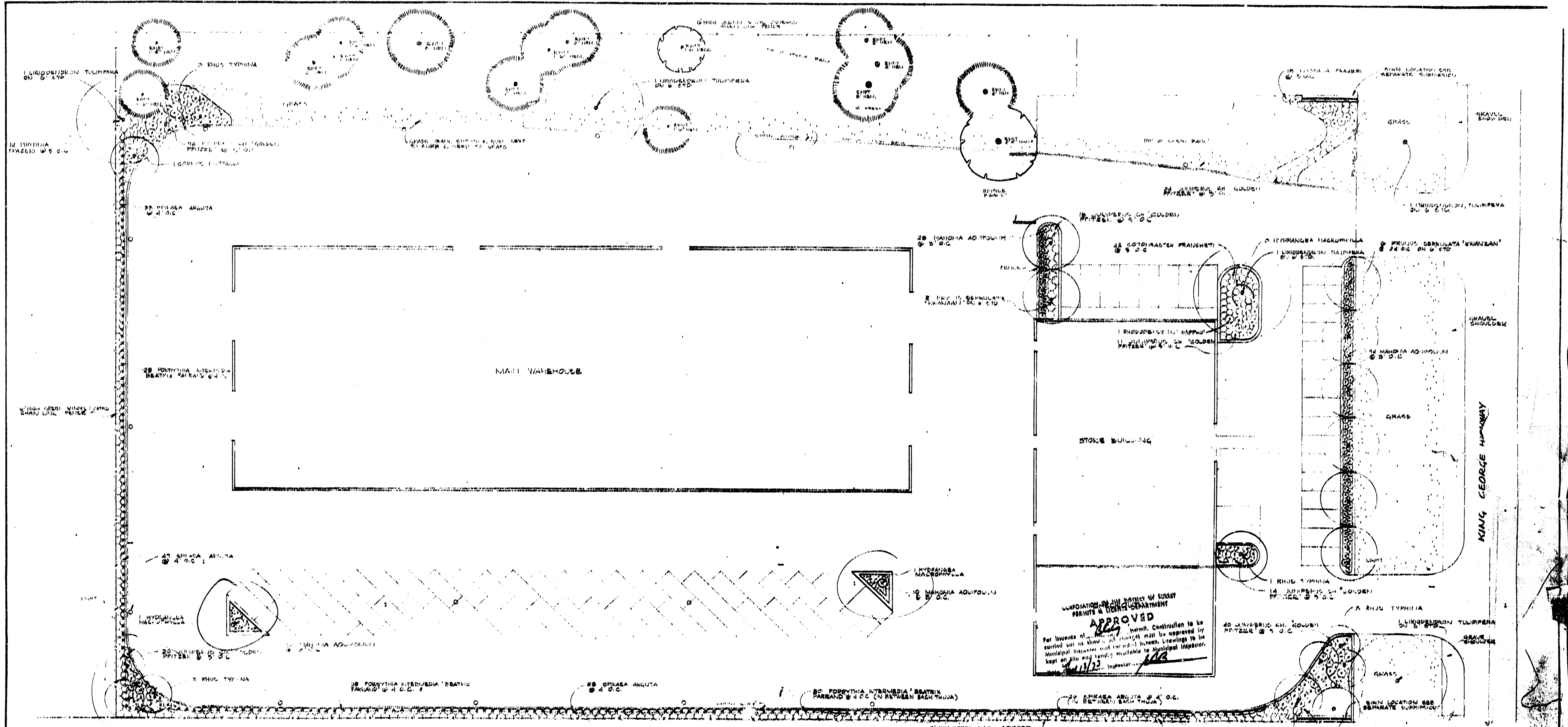




APPROVED
 ALL WORK ON THIS PROJECT SHALL BE SUPERVISED BY
 LICENSED ARCHITECT AND ENGINEER REGISTERED IN THE
 DISTRICT OF COLUMBIA
 DATE: 11-14-1977

PROPOSED LUMBERLAND
 NEWTON, P.C.
 OFFICE PARTITION DETAILS
 SCALE - AS SHOWN
 DRAWN BY: RFB
 REV. NO. DATE DETAIL

APRIL 1978

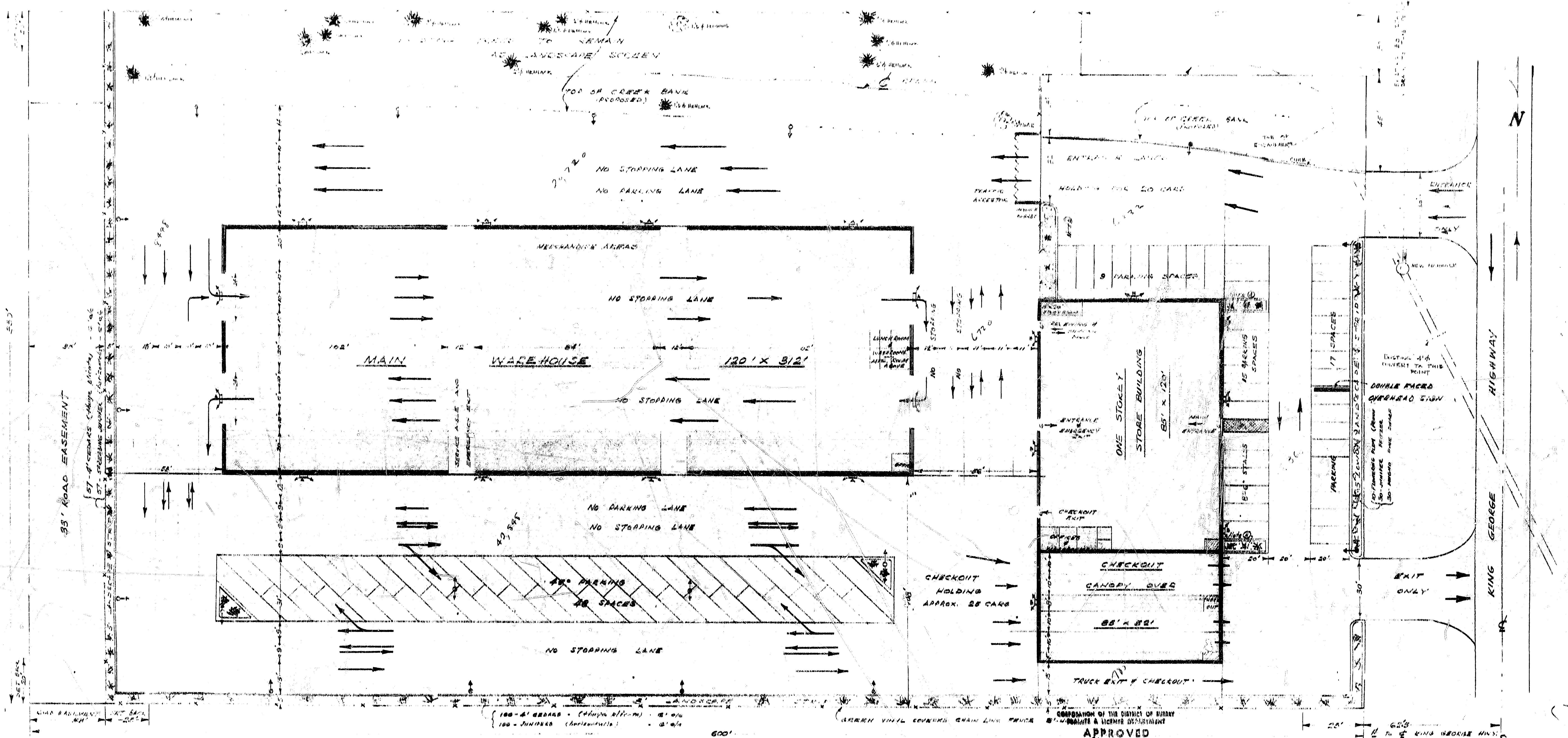


CORPORATION IN THE DISTRICT OF COLUMBIA
 PERMITS & DESIGN DEPARTMENT
APPROVED
 For issuance of this permit, construction to be carried out as shown on drawings must be approved by Municipal Inspector and recorded in books. Drawings to be kept on file and made available to Municipal Inspector.
 4/11/73 Inspector: JCB

PLANT NAME	SYMBOL NAME	SIZE & QUANTITY	QUANTITY	SIZE IN FEET
TREES				
CESTRUM MEXICANUM	PACIFIC DOGWOOD	2' to 4' caliper DBH	8	10 feet
LIRIODENDRON TULIPIFERA	FRANKLIN DOGWOOD	1 1/2" caliper DBH	10	10 feet
QUERCUS PRINCEPS	JARVIS BLACK PINE	2" to 4" DBH	10	10 feet
QUERCUS BICOLOR	REDWOOD	2" caliper DBH 4' standard	10	10 feet
QUERCUS ALBA	REDWOOD	2" to 4" standard	10	10 feet
QUERCUS CUCUMERITIFOLIA	REDWOOD	2" to 4" standard	10	10 feet
SHRUBS				
CORYLUS CORONATA	FRANKLIN DOGWOOD	2' to 3' 1/2" gallon or DBH	40	4 feet
FORSYTHIA INTERMEDIA 'BEATRIX FARRAND'	FRANKLIN DOGWOOD	2' to 3' DBH	40	4 feet
HYDRANGEA MACROPHYLLA	FRANKLIN DOGWOOD	1 1/2" to 2" DBH	40	4 feet
JUNIPERUS SPREADER 'S. GOLDEN PYRENE'	FRANKLIN DOGWOOD	1 1/2" to 2" DBH	140	4 feet
GRASSES				
MAHONIA AQUIFOLIUM	WASHINGTON HOLLY	1 1/2" to 2" DBH	140	4 feet
POPPYLA FRAXINOSA	WASHINGTON HOLLY	2" to 3" DBH	10	4 feet
SPYRACA ARGUTA (MISSE)	WASHINGTON HOLLY	1 1/2" to 2" DBH	10	4 feet
SPYRACA ARGUTA	WASHINGTON HOLLY	1 1/2" to 2" DBH	10	4 feet

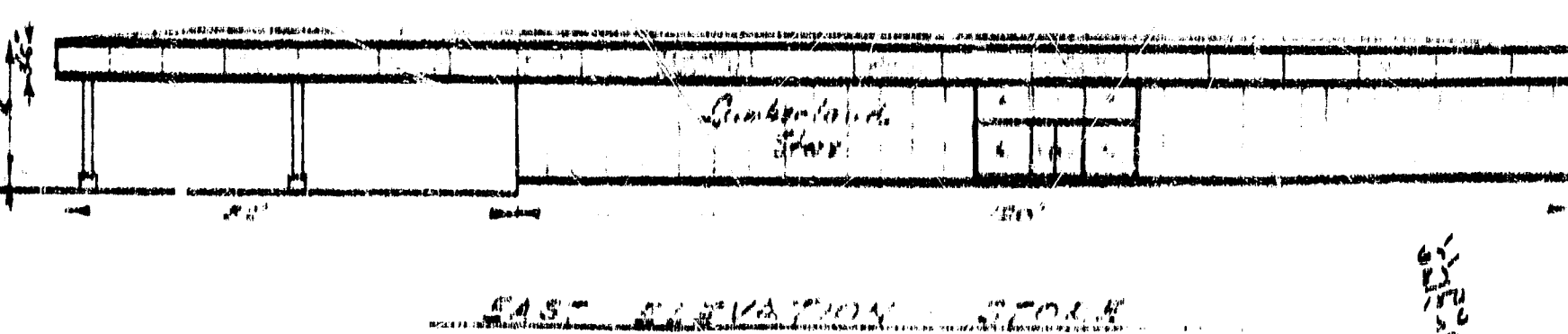
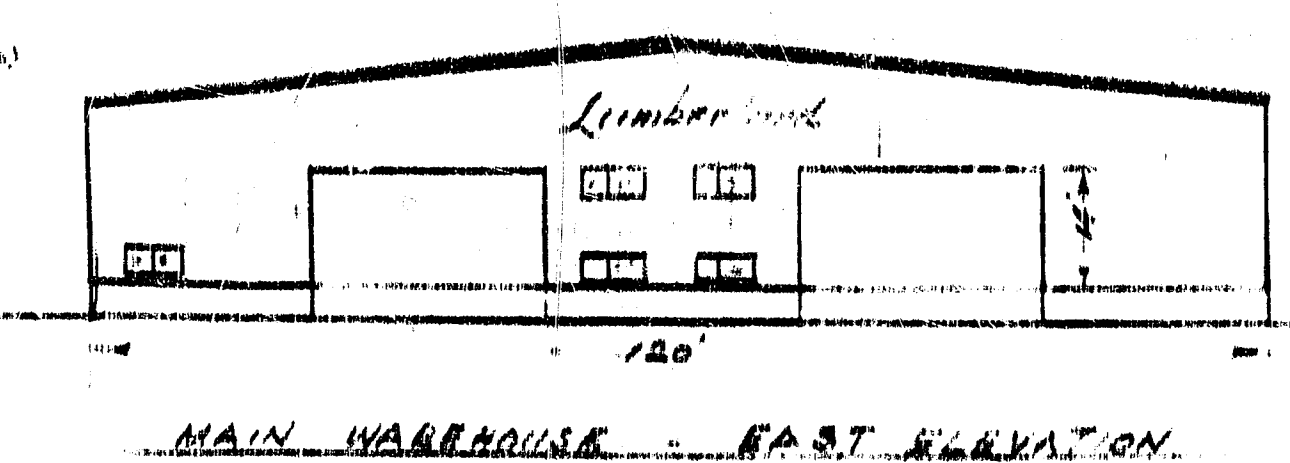


PLANTING PLAN
 LANDSCAPE DEVELOPMENT FOR
 6977 KING GEORGE HIGHWAY
 Justice & Webb Landscape Architects
 4000 14th St. N.W. Washington, D.C. 20011
 4/11/73 7:15 PM DRAWN BY JWB (ARCHITECT)



400 WATT MEDIUM VAPOR LUMINAIRE ON 20' TUBULAR POLE
 175 WATT MEDIUM VAPOR SMALL BAYED - 10'
 250 WATT MEDIUM VAPOR SMALL BAYED - 18'

- WITH (A) 3. CONCRETE/BRICK
 2. 2" x 4" PER HORIZONTAL
 WITH (B) 1. ROOFING SHEET (CONCRETE)
 2. CONCRETE/BRICK
 3. JUMPER HORIZONTAL



APPROVED
 CORPORATION OF THE DISTRICT OF COLUMBIA
 DISTRICT LICENSE DEPARTMENT
 For issuance of *Permit* permit. Construction to be carried out as shown. All changes must be approved by Municipal Engineer and recorded hereon. Drawings to be kept on file and readily available to Municipal Inspector.
 Date: *1/12/62*
 Inspector: *[Signature]*

SITE PLAN PROPOSED LUMBERLAND
 5077 KING GEORGE HIGHWAY
 NEWTON, B.C.

APPROVED BY: *[Signature]*
 DATE: *1/12/62*
 DRAWN BY: *[Signature]*
 SCALE: 1" = 20'



ey,

Dear Sir:

Please issue us a permit to erect a sign for:

LUMBERLAND

6965 KING GEORGE HWY.

Cheque enclosed.

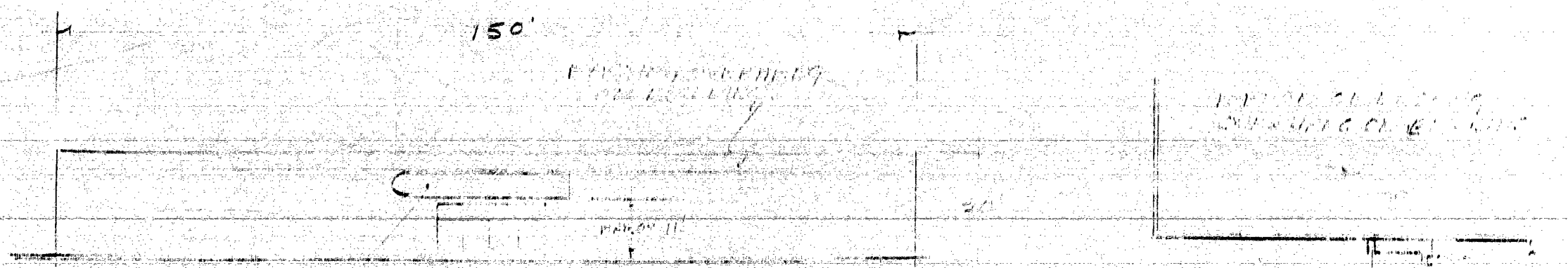
Yours truly,
GALAXIE SIGNS LTD.

A. P. LeComte,
President.

APL/eh
encl.

RECEIVED	
FEB 4 1974	
DEPT. OF PERMITS & LICENCES	
CHIEF INSP.	
ENGINEER	
BUILDING	
PLUMBING	
ELECTRICAL	
CONTRACTOR	
LIC. INS.	
FILE	

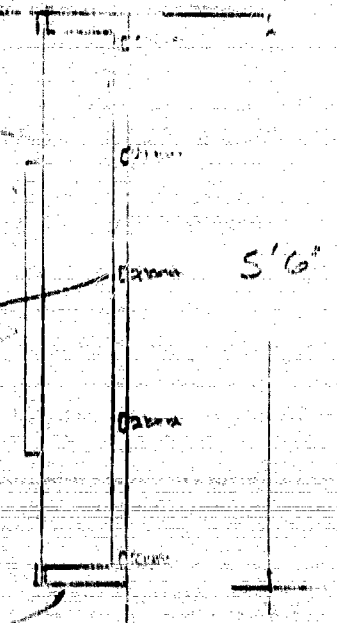
LUMBERLAND. 6965 KING GEORGE HIGHWAY SURREY B.C. JAN. 30



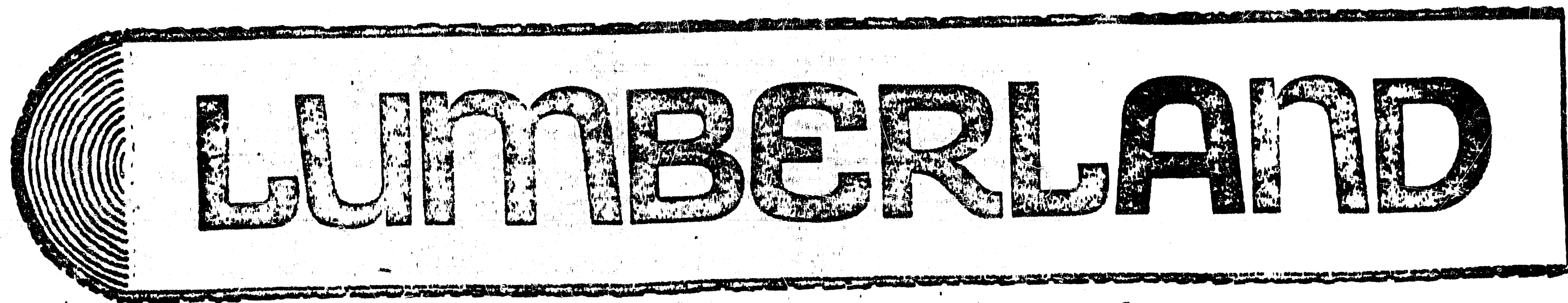
PROPOSED 5'6" X 30' 0" ILLUM FACIA SIGN. CENTERED OVER ENTRANCE TO BUILDING.

FRONT ELEVATION

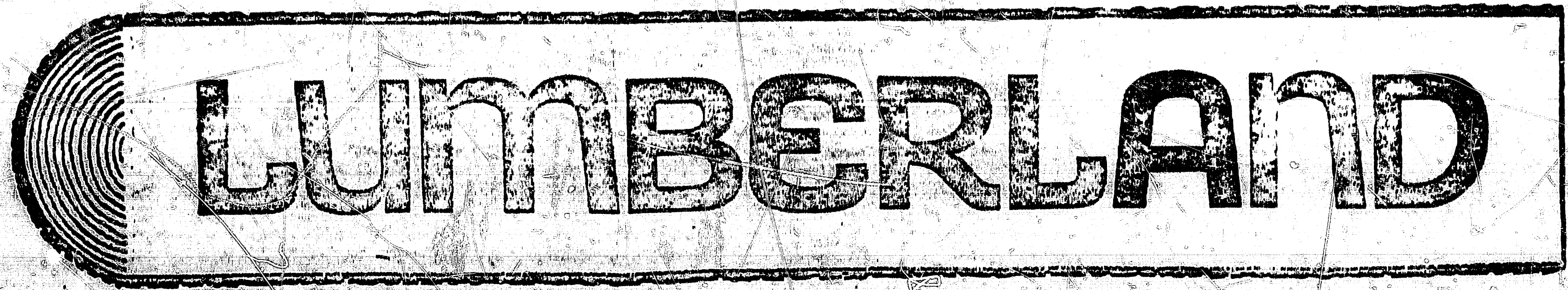
1/2" X 1/2" X 3/16" ANGLE IRON BRACKETS @ 48" O.C. FIVE - 5/8" X 1/2" LASS PAPER INTO WALL OF BUILDING.



PROPOSED SIGN FACIA DETAIL

A stylized graphic of a log with the word "LUMBERLAND" written across it. The log is depicted with concentric circles representing wood grain on its left end. The word "LUMBERLAND" is written in a bold, blocky, sans-serif font across the length of the log. The entire graphic is enclosed in a thick, dark border.

LUMBERLAND



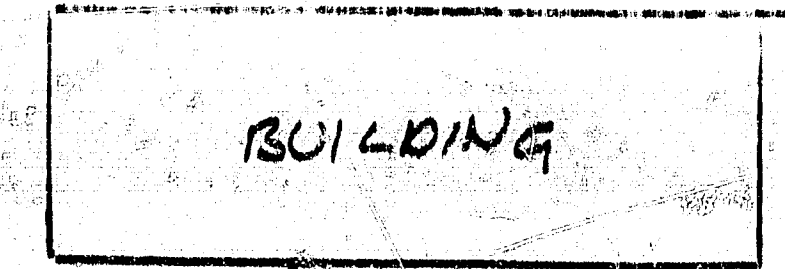
LUMBERLAND

SIGN FOR LUMBER YARD. 6965. KING'S WAY SURREY

LOT PLAN

APPROX 250'

210'
175'

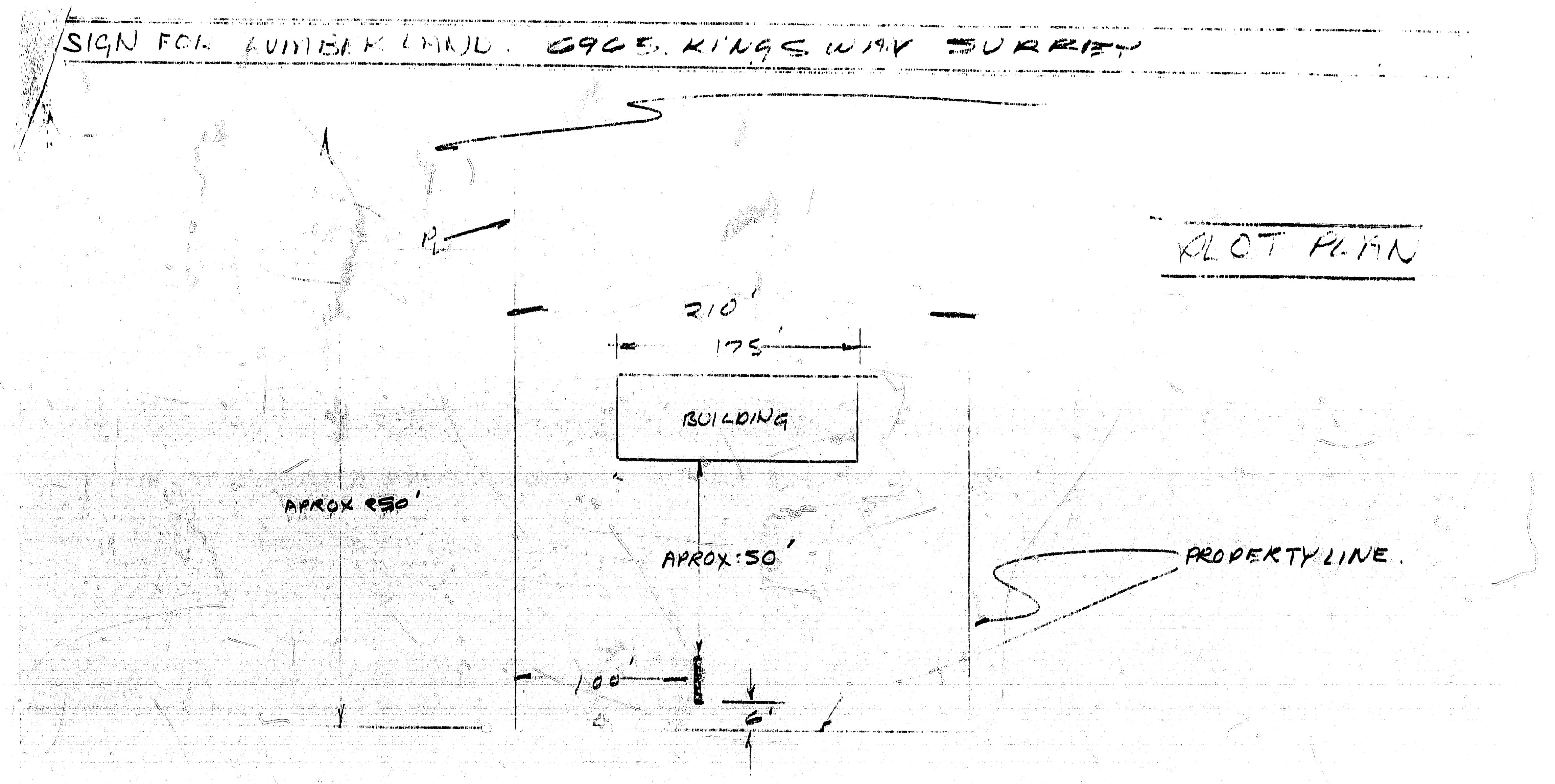


APPROX: 50'

100'

6'

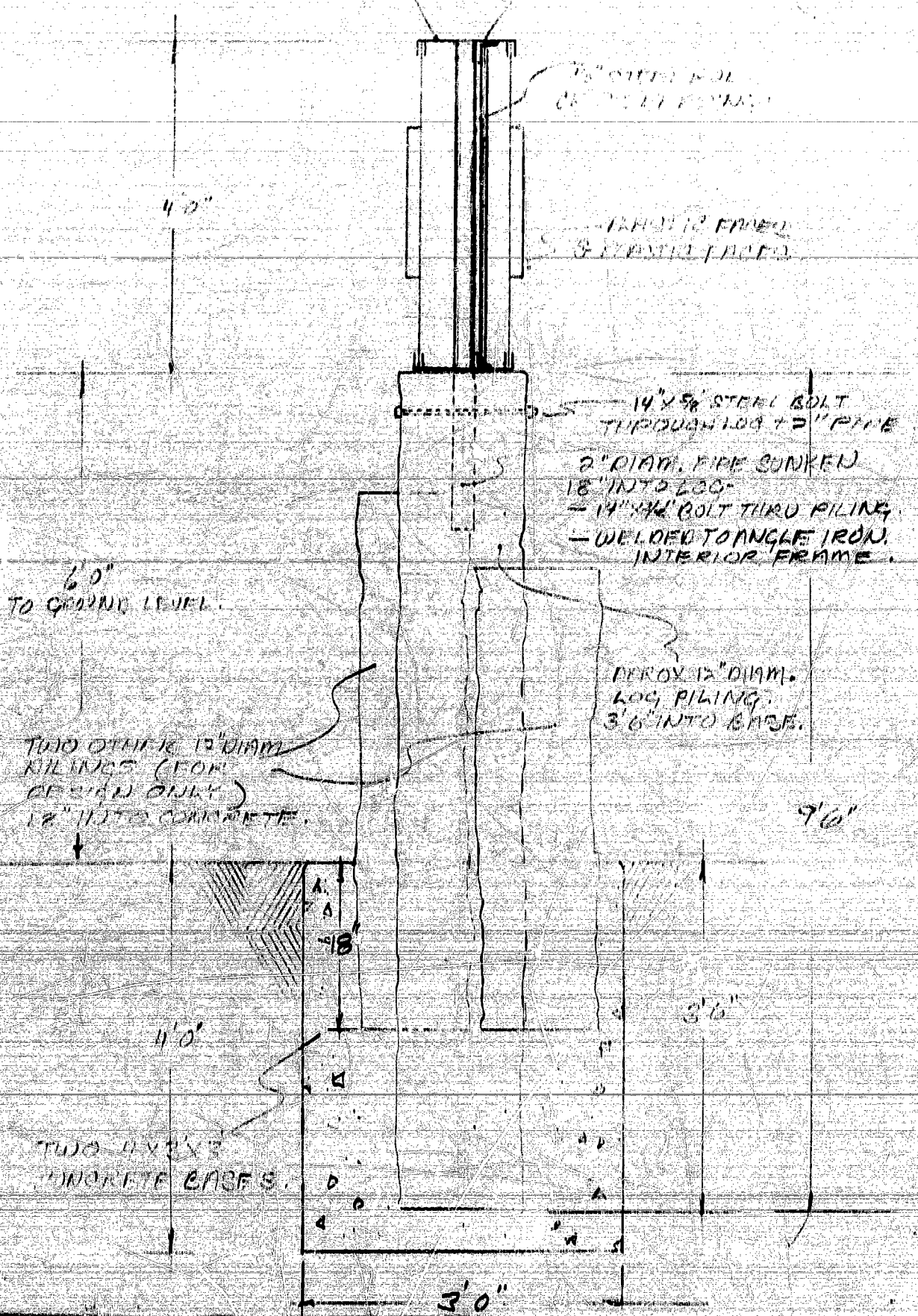
PROPERTY LINE.



LOWEST POINT 6065 KING GEORGE HIGHWAY SURREY

WATER TIGHT CONNECTION
 BELOW GRADE

2" X 2" ANGLE IRON
 BEHIND WALL CURBING



LUMBERLAND CROSS KING GEORGE HIGHWAY BRIDGE

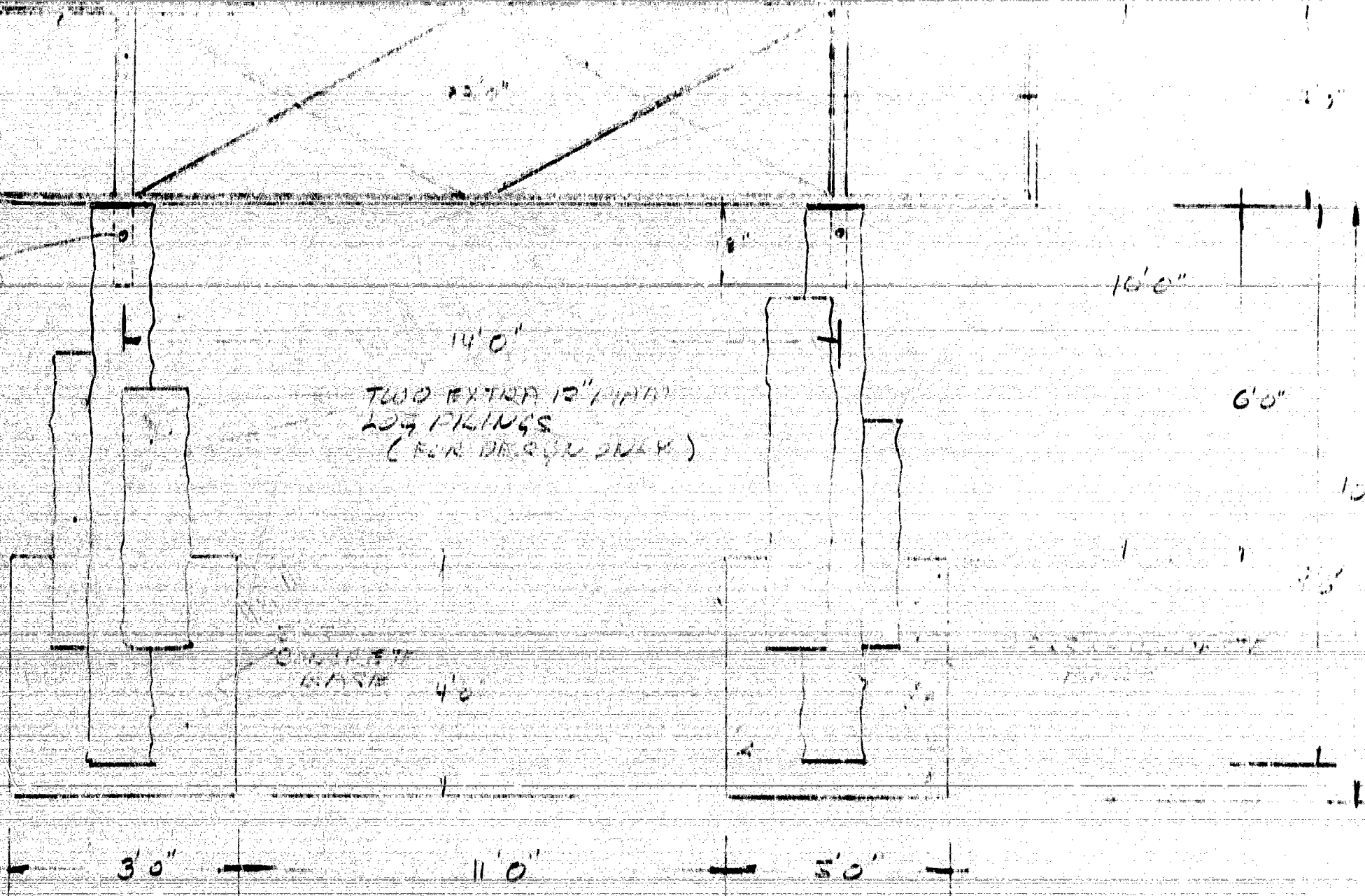
1/2" X 1/4" ANGLE IRON
BRACE INSIDE SPAN

V27424 ALUM.
EXTRUDED CASING

14" X 3/4" STEEL
BOLT THROUGH
PIPE + PILING

14'0"
TWO EXTRA 12" DIAM
LOG PILING
(FOR DRAG ONLY)

CONCRETE
BASE



3'0"

11'0"

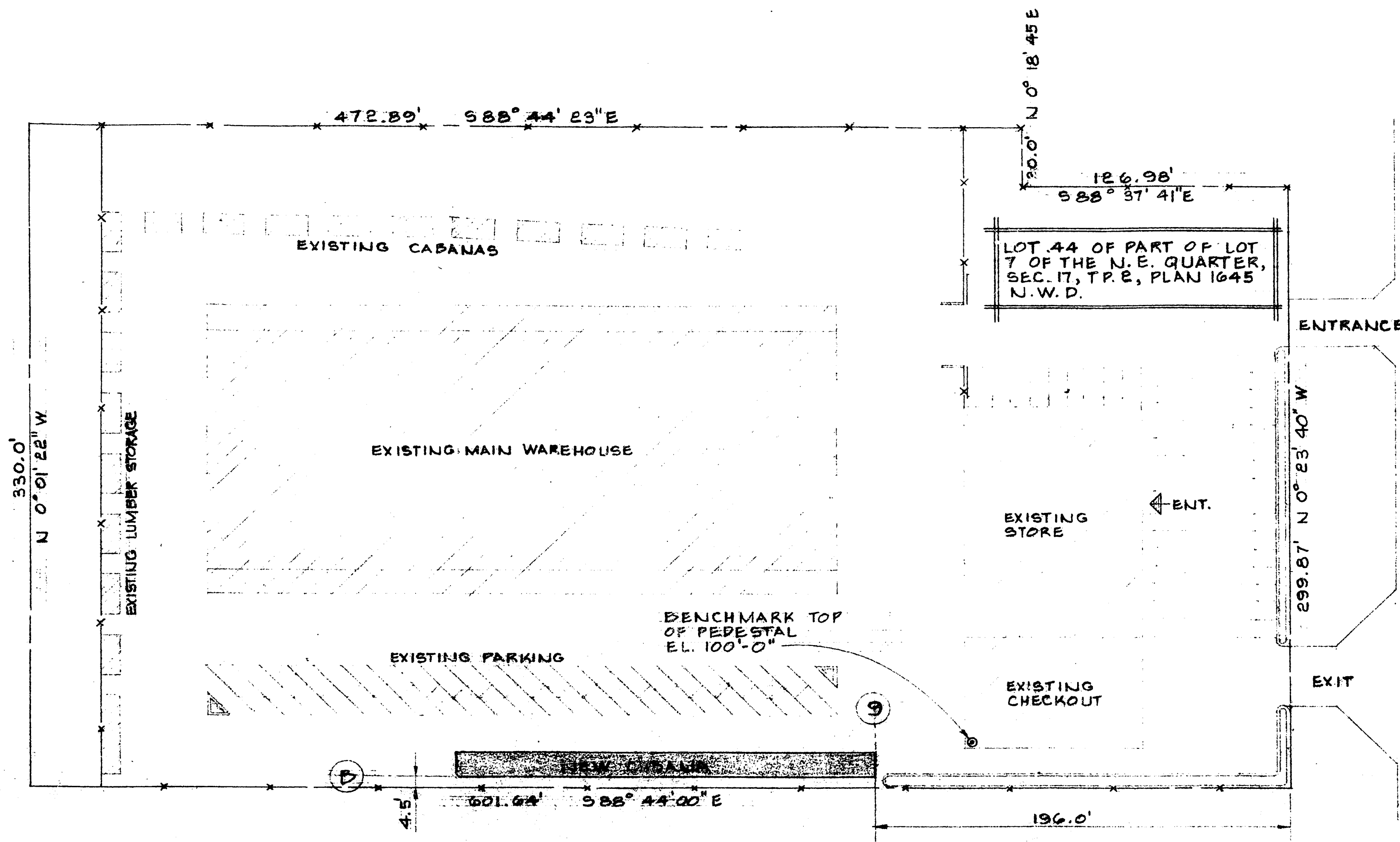
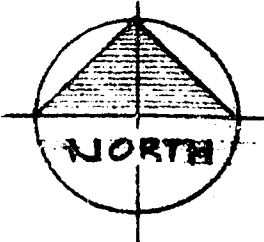
5'0"

10'0"

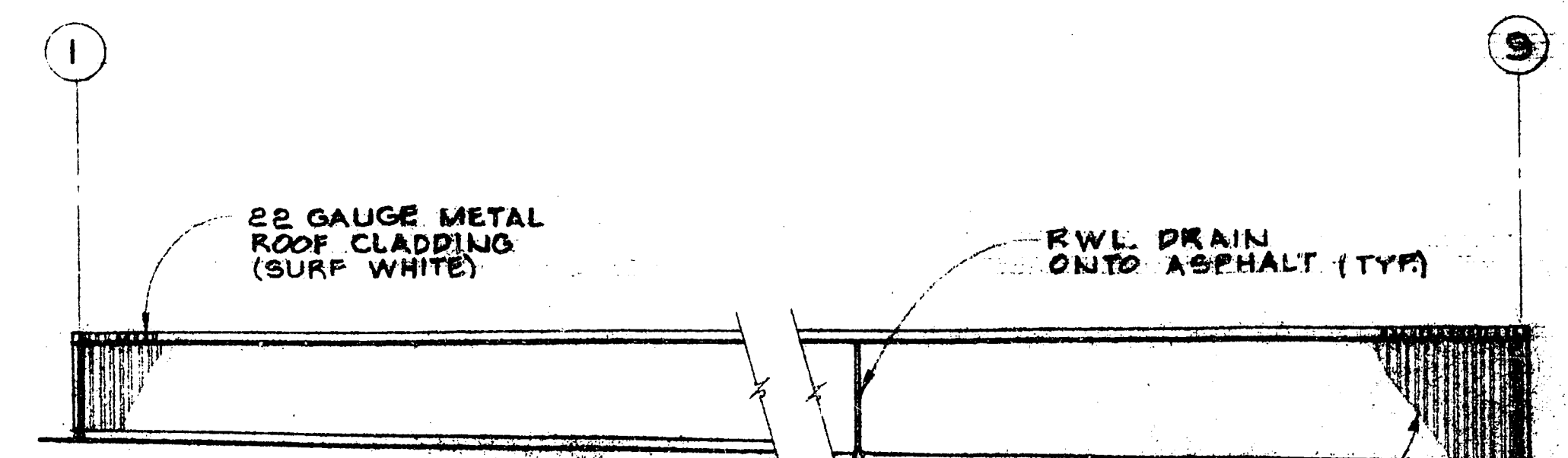
6'0"

14'0"

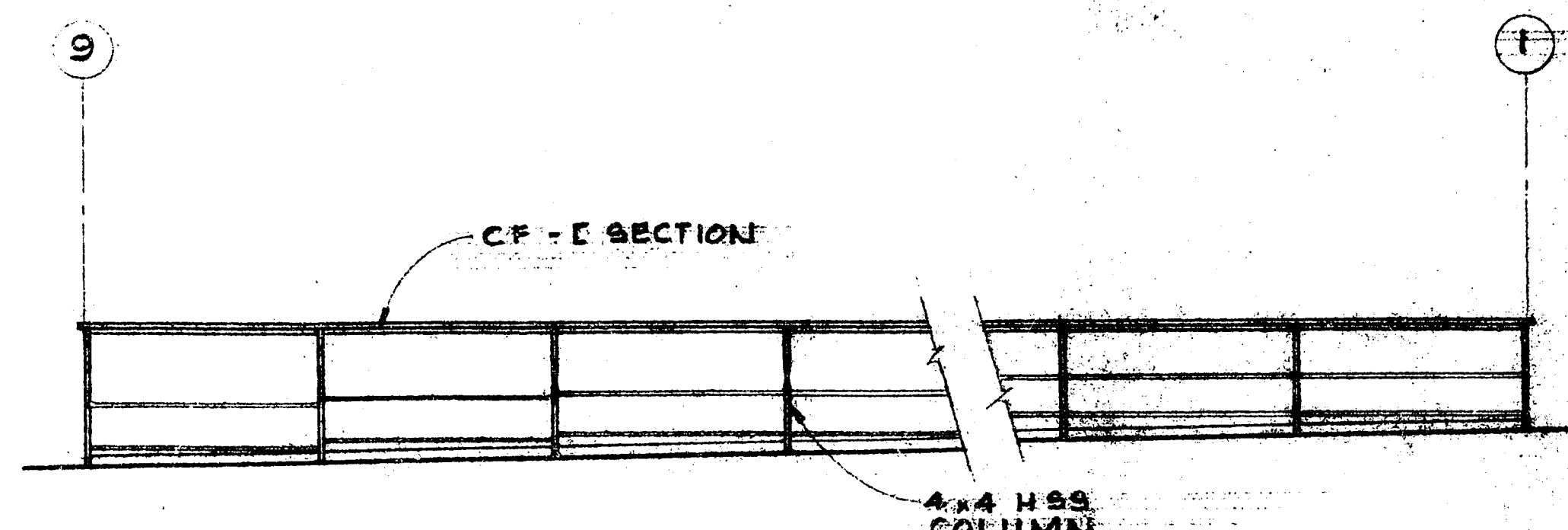
4'0"



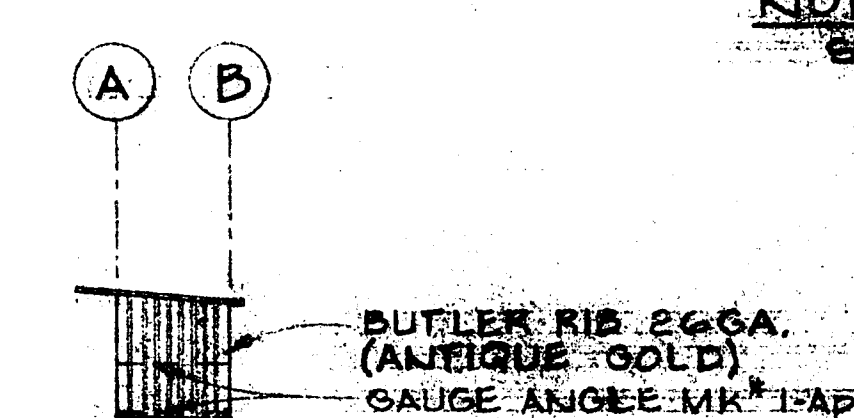
SITE PLAN
SCALE: 1" = 40'-0"



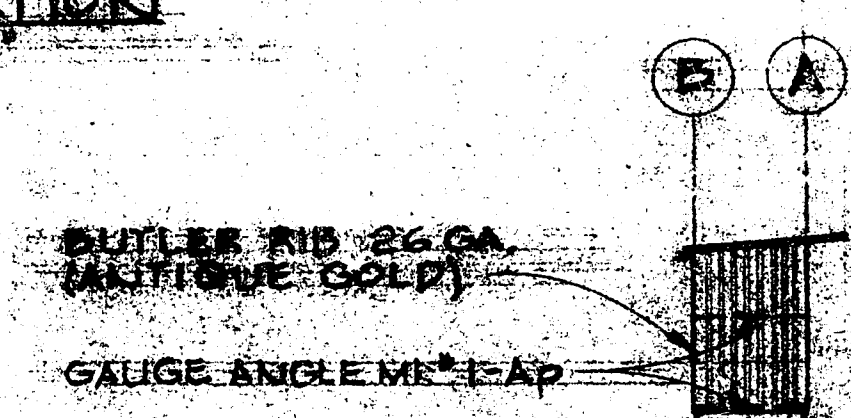
SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



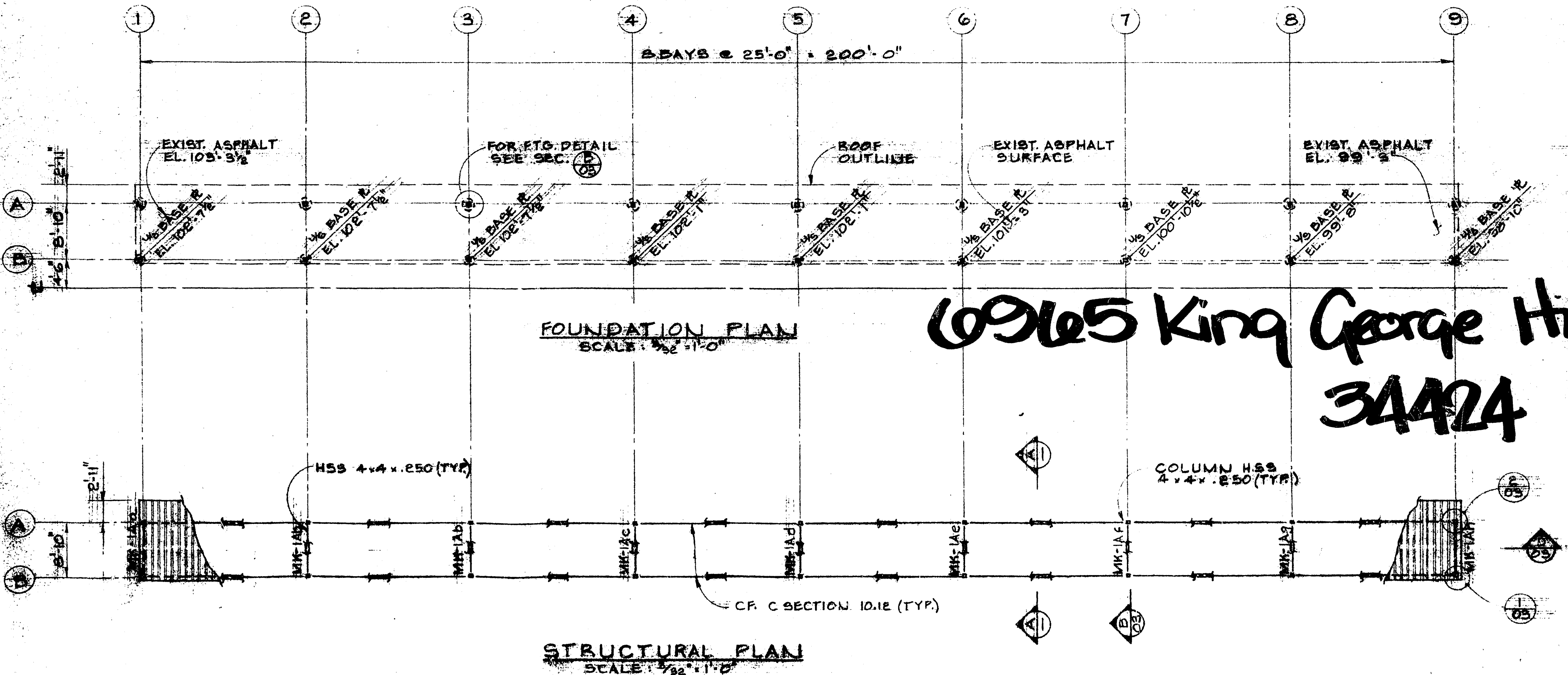
NORTH ELEVATION
SCALE: 1/4" = 1'-0"



WEST ELEVATION
SCALE: 1/4" = 1'-0"



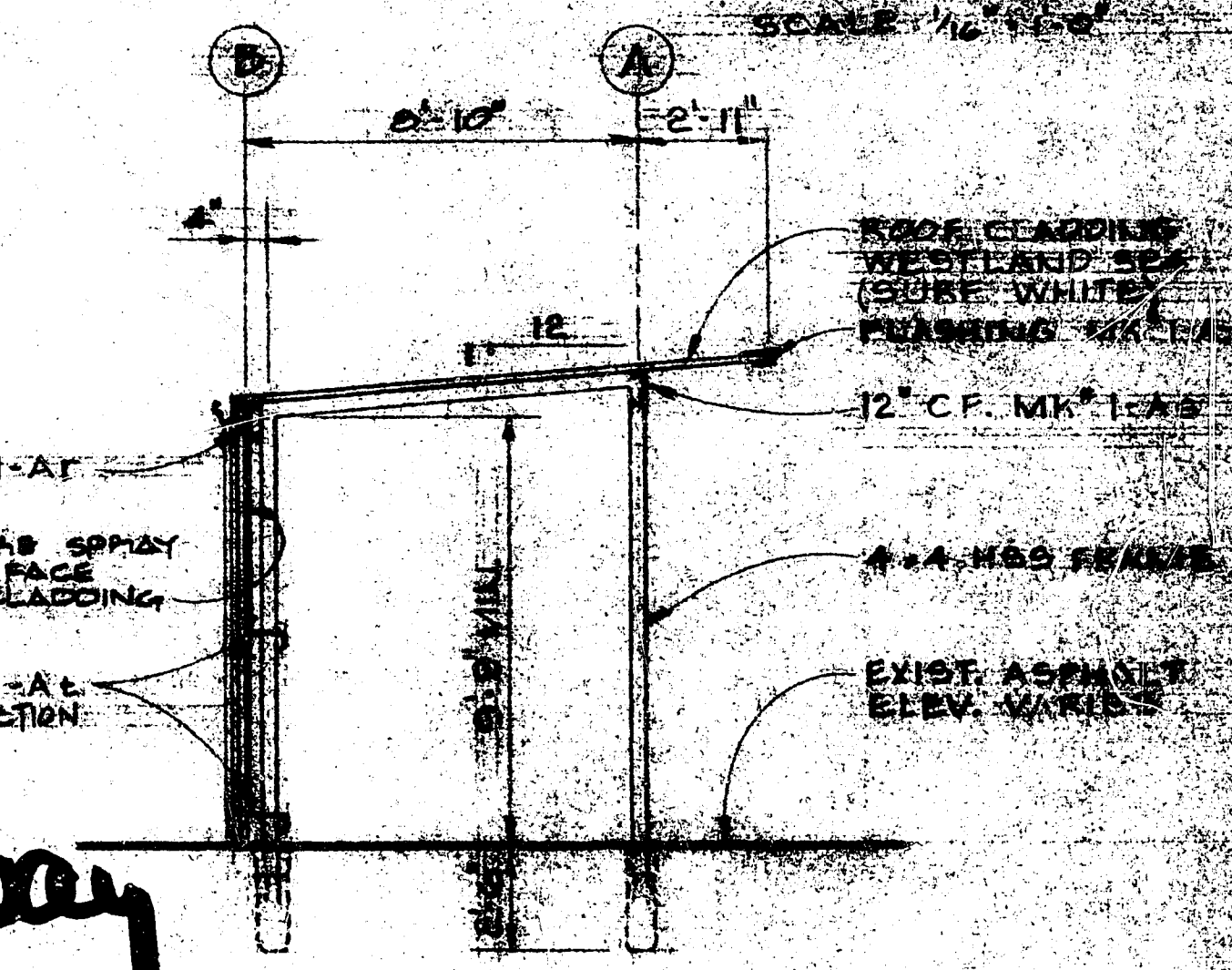
EAST ELEVATION
SCALE: 1/4" = 1'-0"



FOUNDATION PLAN
SCALE: 1/32" = 1'-0"

STRUCTURAL PLAN
SCALE: 1/32" = 1'-0"

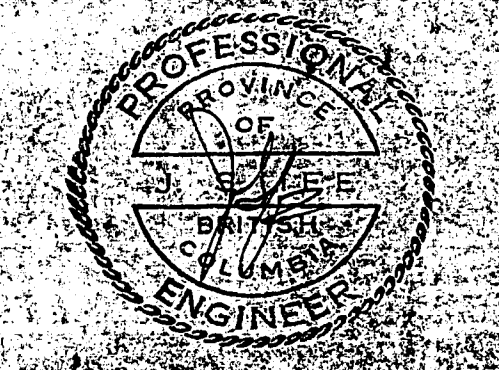
6965 King George Highway
3A424



TYPICAL SECTION
SCALE: 1/4" = 1'-0"

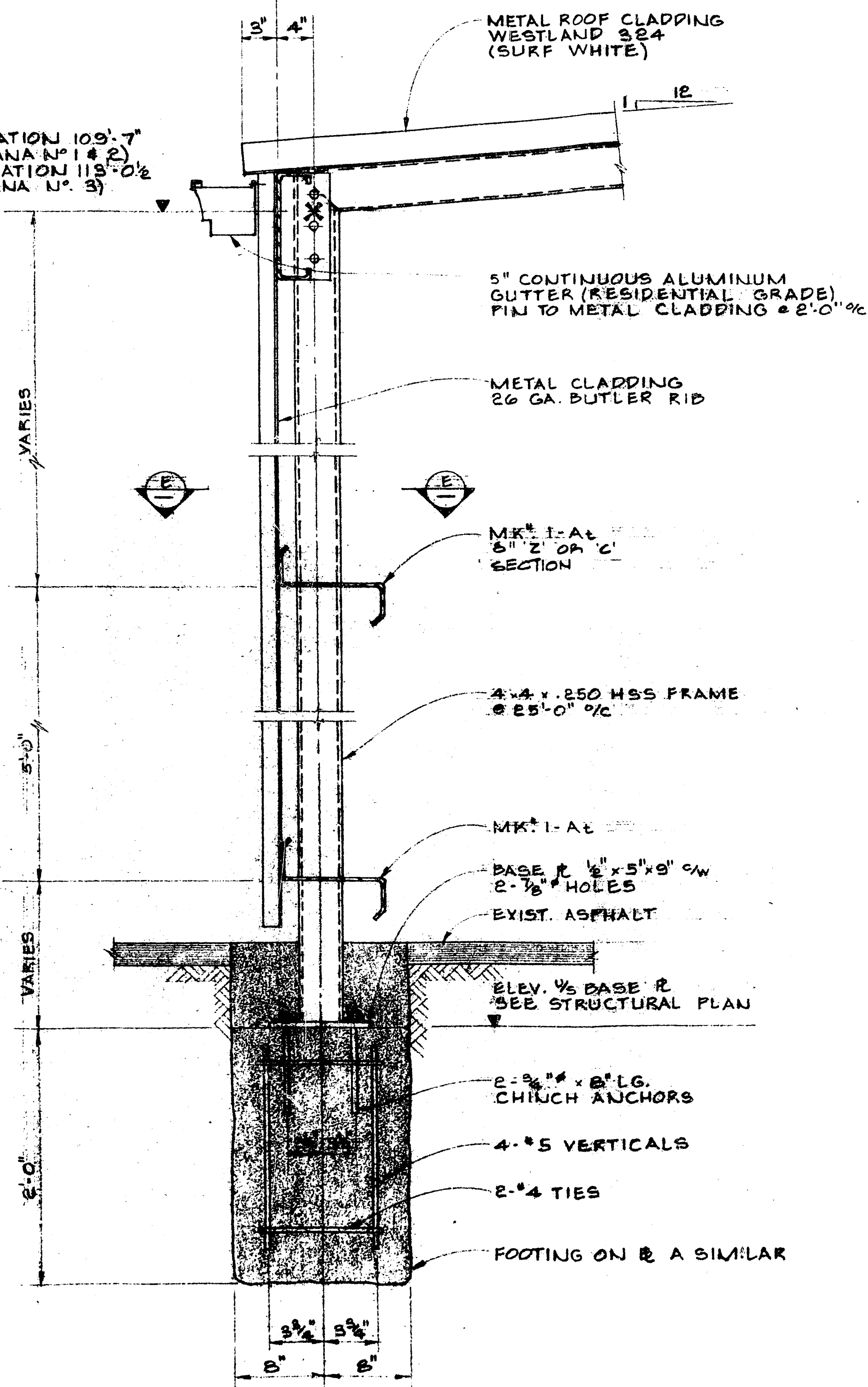
THIS PERMIT IS ISSUED SUBJECT TO THESE PLANS BEING IN COMPLIANCE WITH THE NATIONAL BUILDING CODE CURRENT EDITION & ALL APPLICABLE SURREY BY-LAWS AS AMENDED.

no. 8402.112

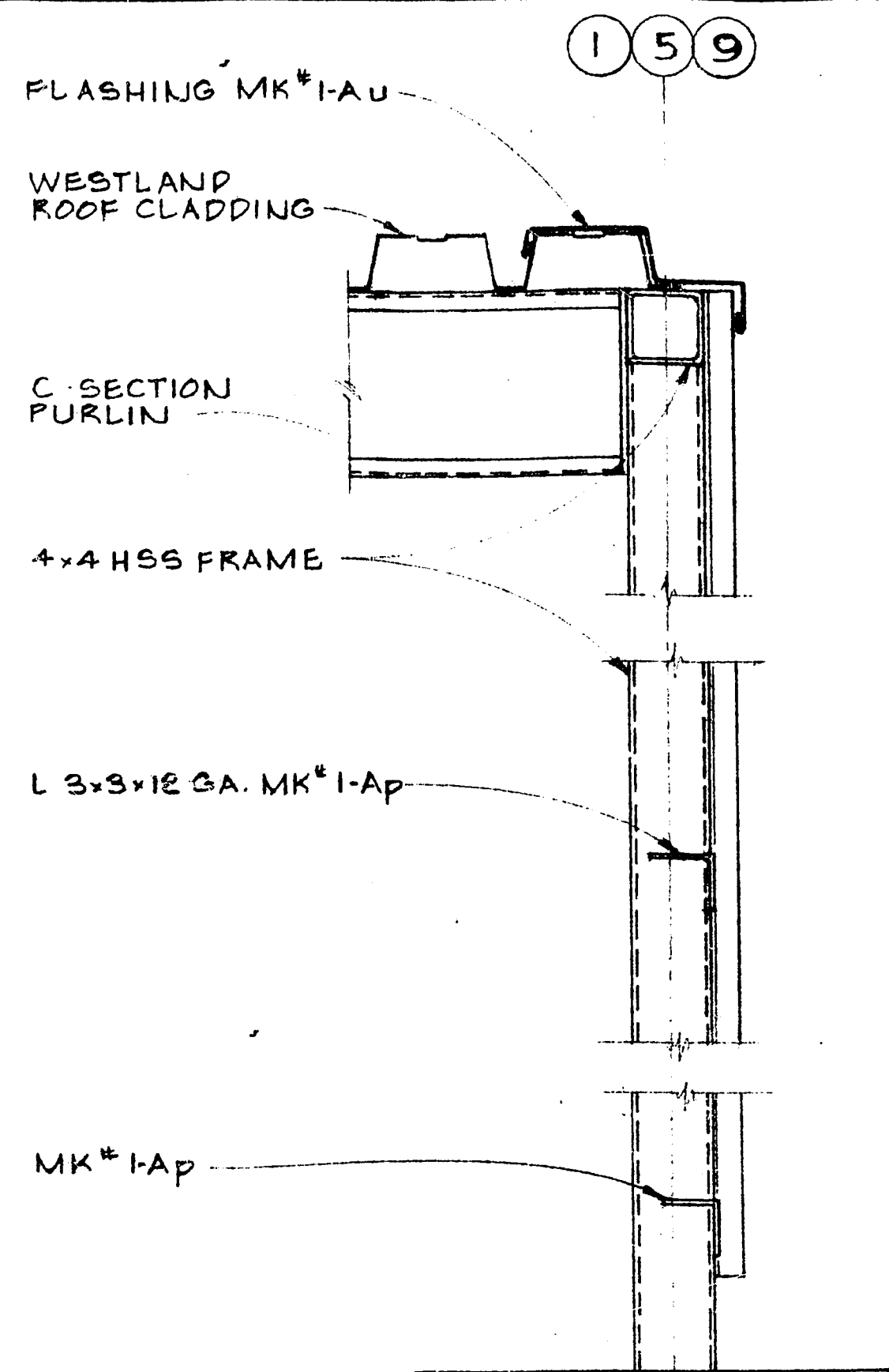


PROFESSIONAL ENGINEER
L. J. ...
C. ...
L. ...

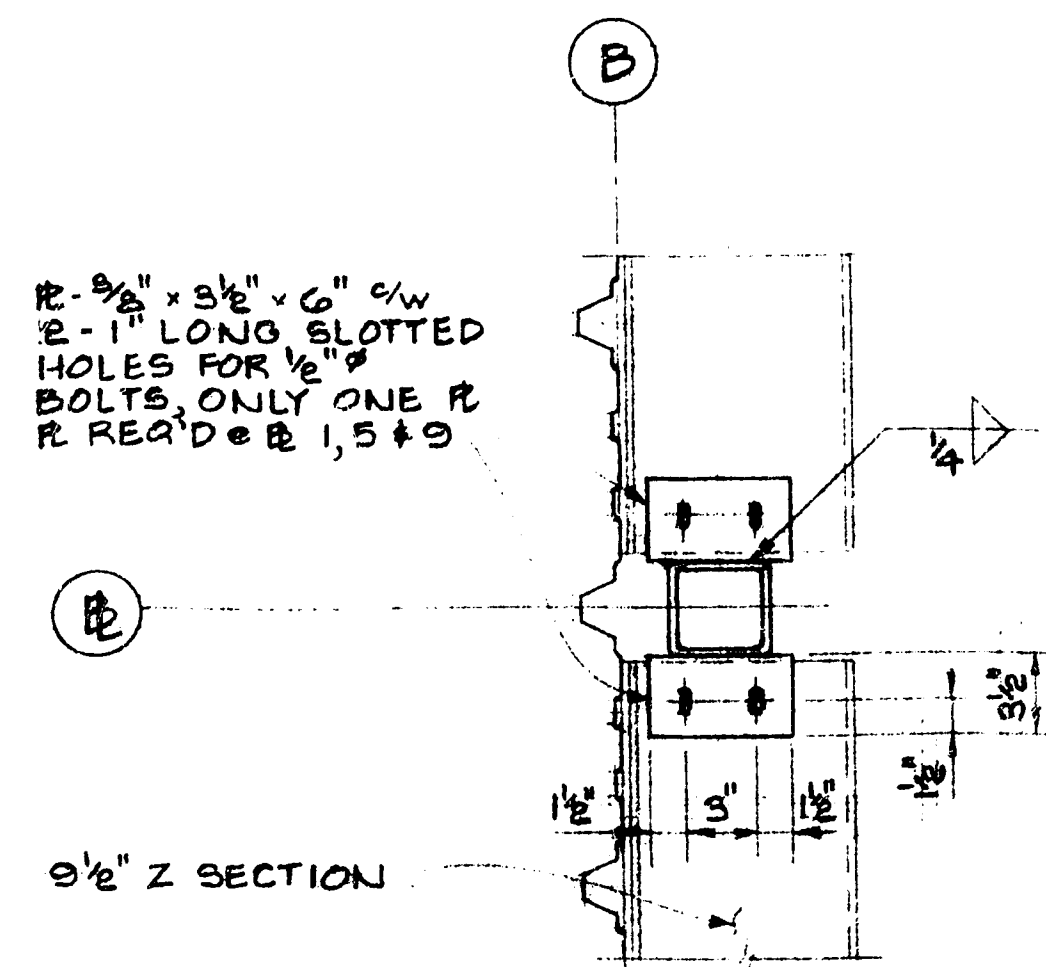
ELEVATION 109'-7"
(CABANA N° 1 & 2)
ELEVATION 115'-0 1/2"
(CABANA N° 3)



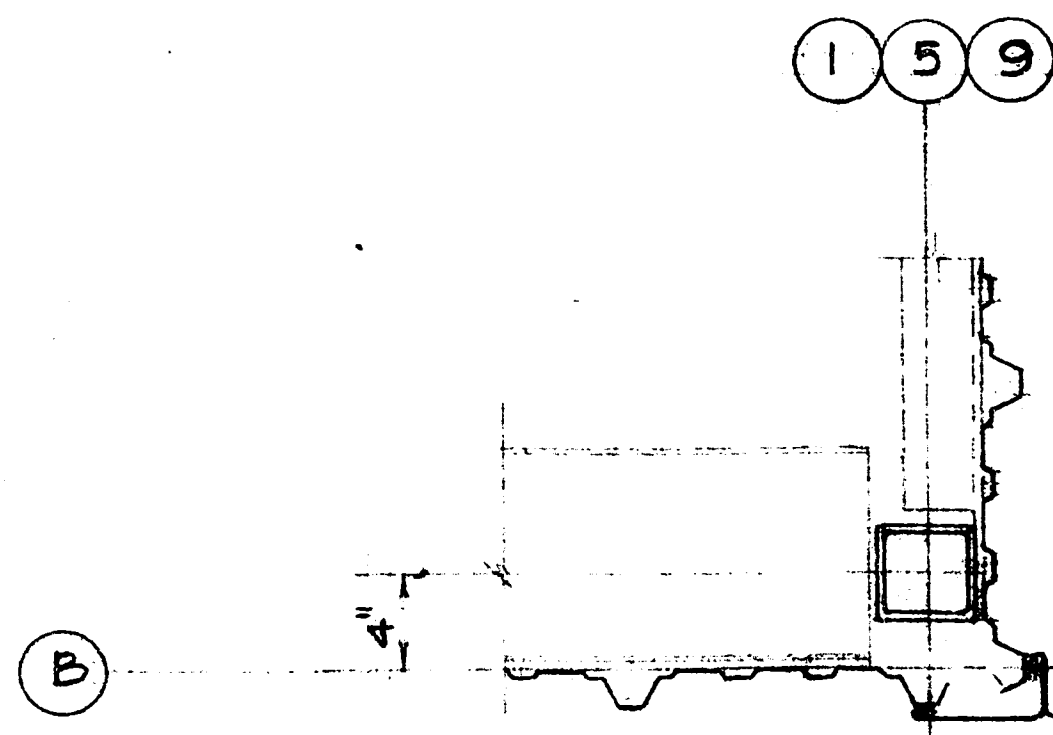
SECTION $\frac{P}{01}$ $\frac{E}{02}$
SCALE: 1/2" = 1'-0"



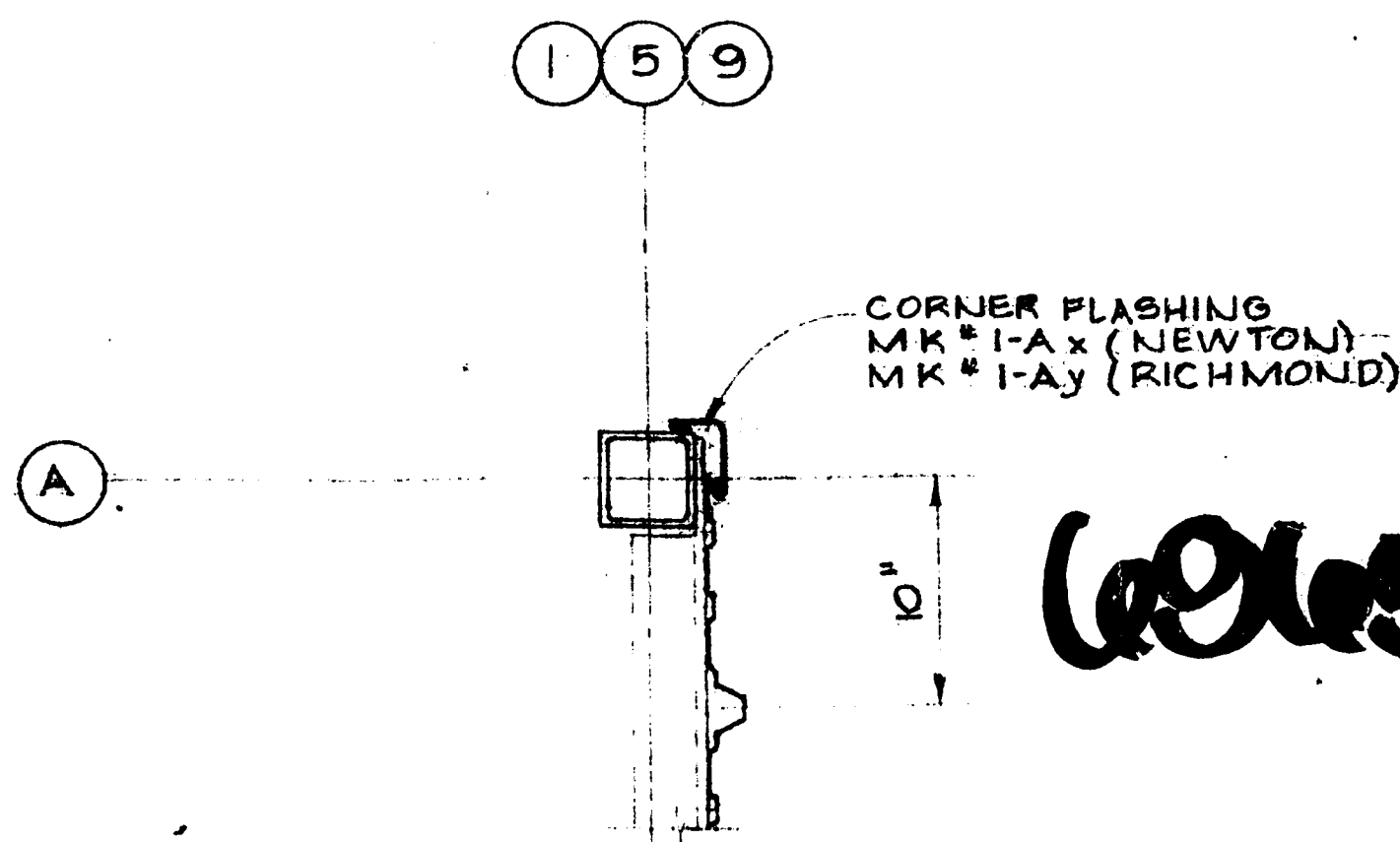
SECTION $\frac{P}{01}$ $\frac{D}{02}$
SCALE: 1/2" = 1'-0"



SECTION $\frac{E}{01}$
SCALE: 1/2" = 1'-0"



DETAIL $\frac{1}{01}$ $\frac{1}{02}$
SCALE: 1/2" = 1'-0"



DETAIL $\frac{E}{01}$ $\frac{E}{02}$
SCALE: 1/2" = 1'-0"

6965 King George Highway
34424



LUMBER
BUILDING
MATERIALS

NEWTON & ASSOCIATES

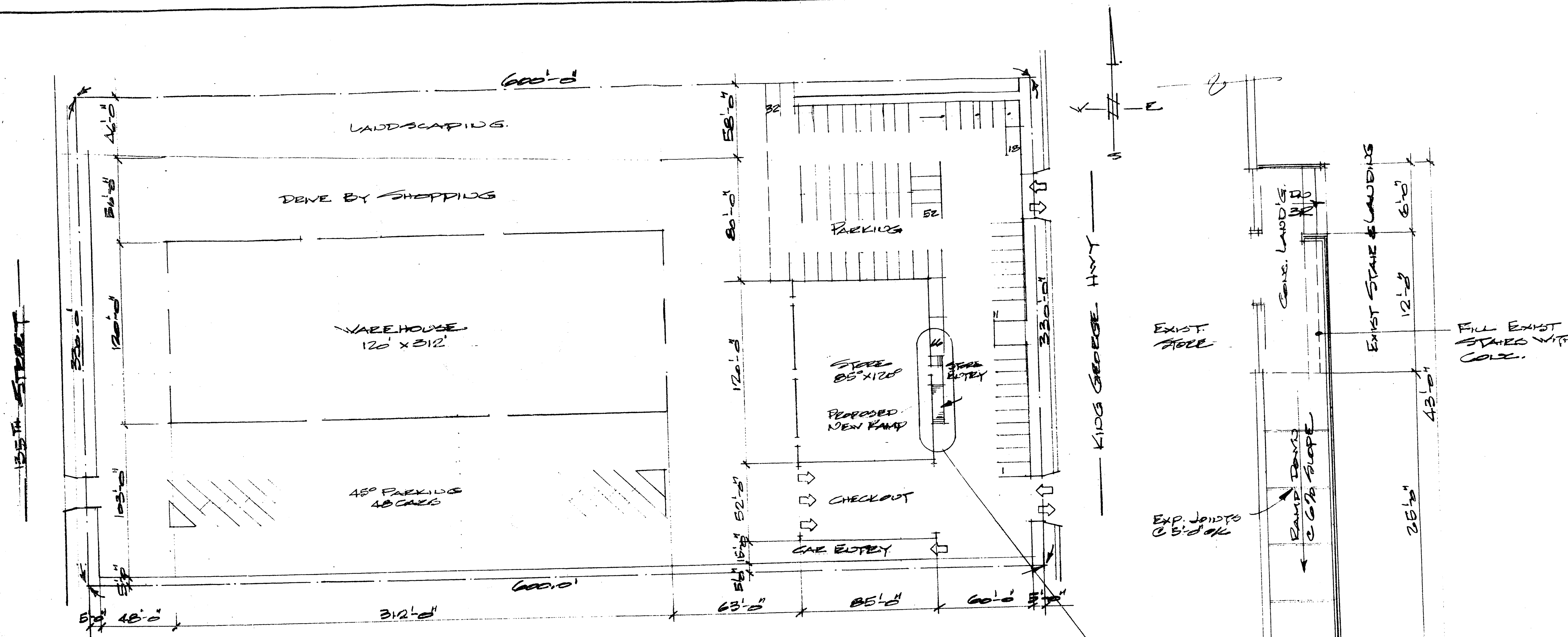
YARD BUILDING
ADDITION

STORAGE
CABANA
DETAILS

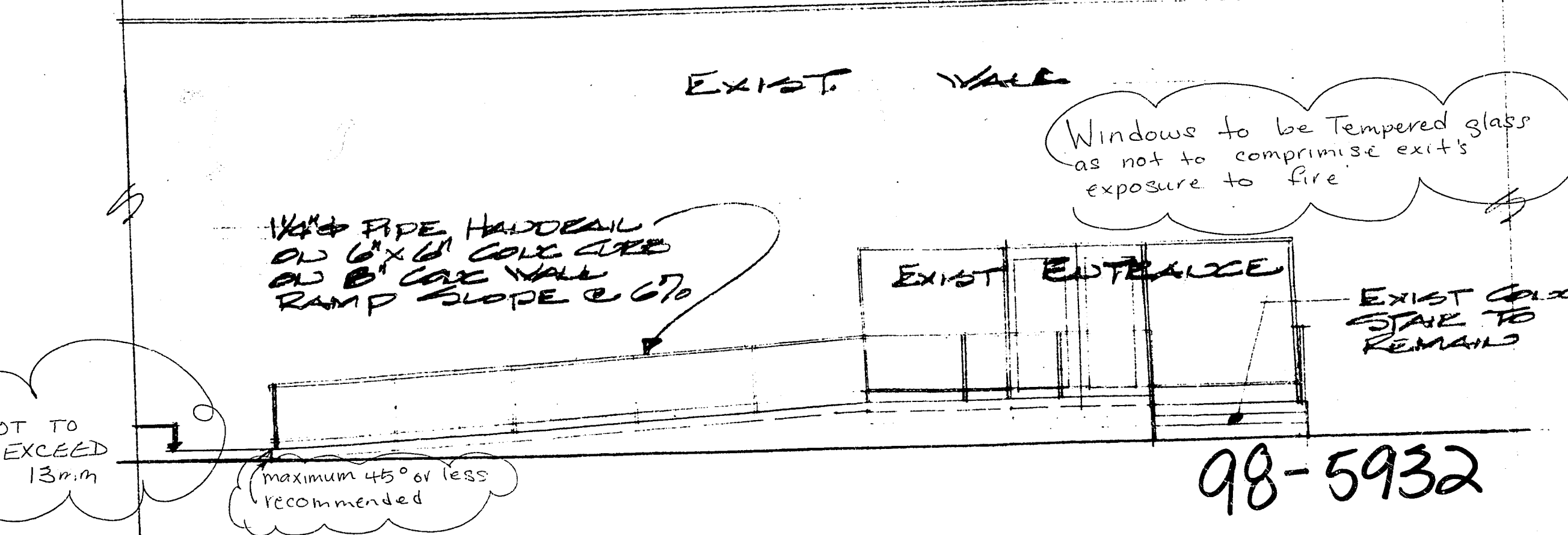
AS BUILT
DATE: JAN 2003
BY: JAMES W. NEWTON

2226-03

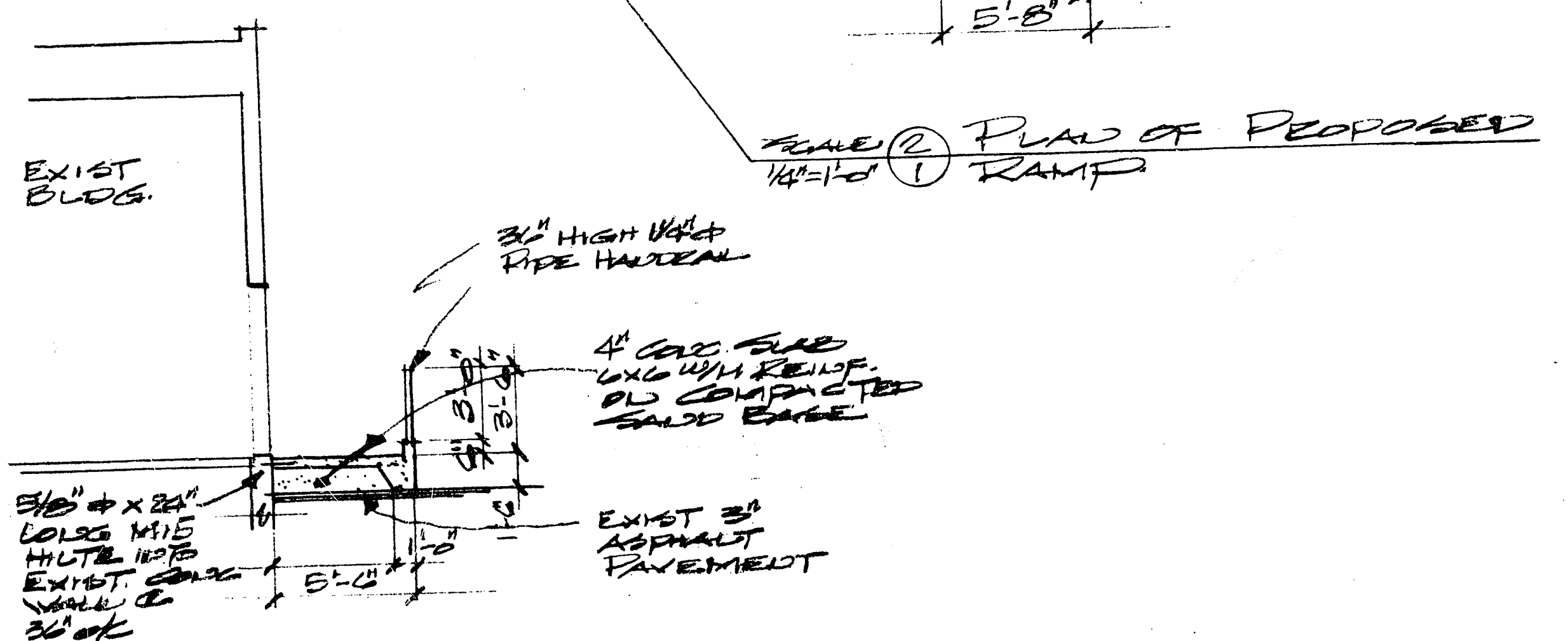
6965 King George Highway
 34424



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



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



SCALE 1/4"=1'-0" SECTION

- GENERAL NOTES**
- LEGAL DESCRIPTION: P.L.D. 00-630-481, LOT 44, SECT. 17, TSHD 2, SEP 1, 1990, PLAN 460771
 - ZONE - COMMERCIAL
 - THIS DRAWING AND ALL WORK TO CONFORM TO THE B.C. BUILDING CODE AND THE ZONING & BY-LAW OF SURREY B.C.
 - ALL CONCRETE TO HAVE MAX. STRENGTH OF 3000 PSI IN 28 DAYS.
 - SCOPE OF WORK: PROVIDE NEW RAMP & HANDRAIL AT FRONT ENTRANCE OF STORE

THESE PLANS HAVE BEEN REVIEWED FOR SUBSTANTIAL COMPLIANCE WITH THE MINIMUM STANDARDS OF THE B.C. BUILDING CODE, CURRENT EDITION, DEVELOPMENT PERMITS WHERE APPLICABLE AND ALL RELEVANT SURREY BY-LAWS, DETAILS ON THE PLANS WHICH EXCEED THE ABOVE MENTIONED STANDARDS ARE NOT CONSIDERED IN THE ISSUANCE OF THIS PERMIT.

NOTE: THE REVIEW OF THESE PLANS DOES NOT GUARANTEE COMPLIANCE.

DATE: SEP 10 1998 PLAN CHECKER: [Signature]

CONTRACTOR - REVY INSTALLATION
 2127 E 12TH AVE. VAN. B.C.
 254-1210 - STEVE McEDWARD

SITE & FIRE PLANS, SECT. 17, 1990

PROPOSED RAMP FOR "REYV"
 6977 KING GEORGE HWY KENT COBC

PREPARED BY: BURNABY DESIGN & DRAFTING SERVICES
 0540 E GEORGIA ST. • TEL. 299-7349
 BURNABY, B.C. V5B 1V6

DATE: AUG. 1998

BY: LEE
 G. J. A. B. I.

JOB NUMBER =

98-5932

STORE FRONT ILLUMINATED SIGNAGE (AS PER RONA SPECS)

MANUFACTURE AND INSTALL... EXTERIOR

ONE INTERNALLY ILLUMINATED DISPLAY

• OVERALL SIZE: 3'-0" X 29'-6"

CONSTRUCTION

SUBSTRATE: WHITE ACRYLIC FACES...

VINYL FIRST SURFACE

CHANNELS: PAINTED PANTONE 296 (DK BLUE)

TRIMCAP: DK BLUE

ILLUMINATION: T-12 HO/CW FLUORESCENT

SUBSTRATE: FLEX FACE... RED VINYL FIRST SURFACE

FRAMELESS CABINET: PTD. PANTONE 485 RED

ILLUMINATION: T-12 HO/CW FLUORESCENT

GRAPHICS

RONA: 3630-137 EUROPEAN BLUE / WHITE STRIPES

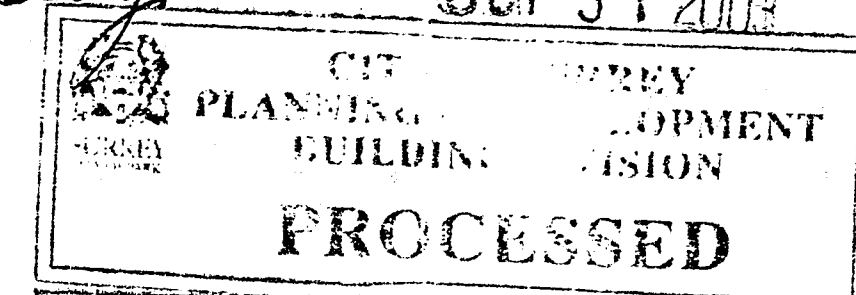
BACKGROUND: WHITE

HOME CENTRE: WHITE

BACKGROUND: 3630-43 LT. TOMATO RED

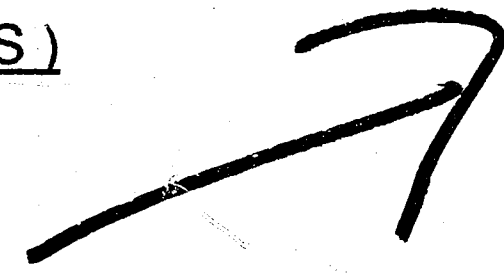
6965 K.D. Hwy

OCT 31 2003

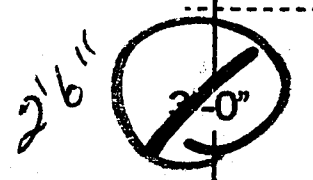


03-2678

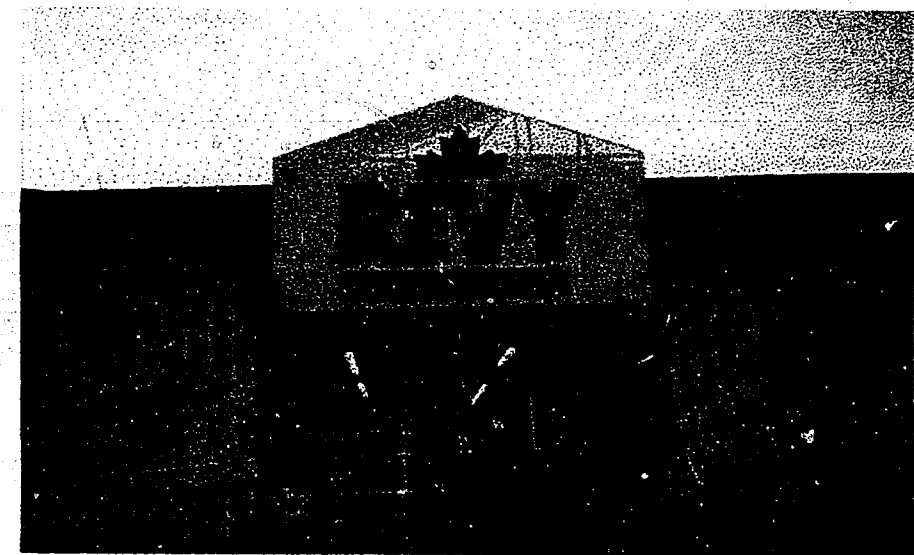
36" bulkhead



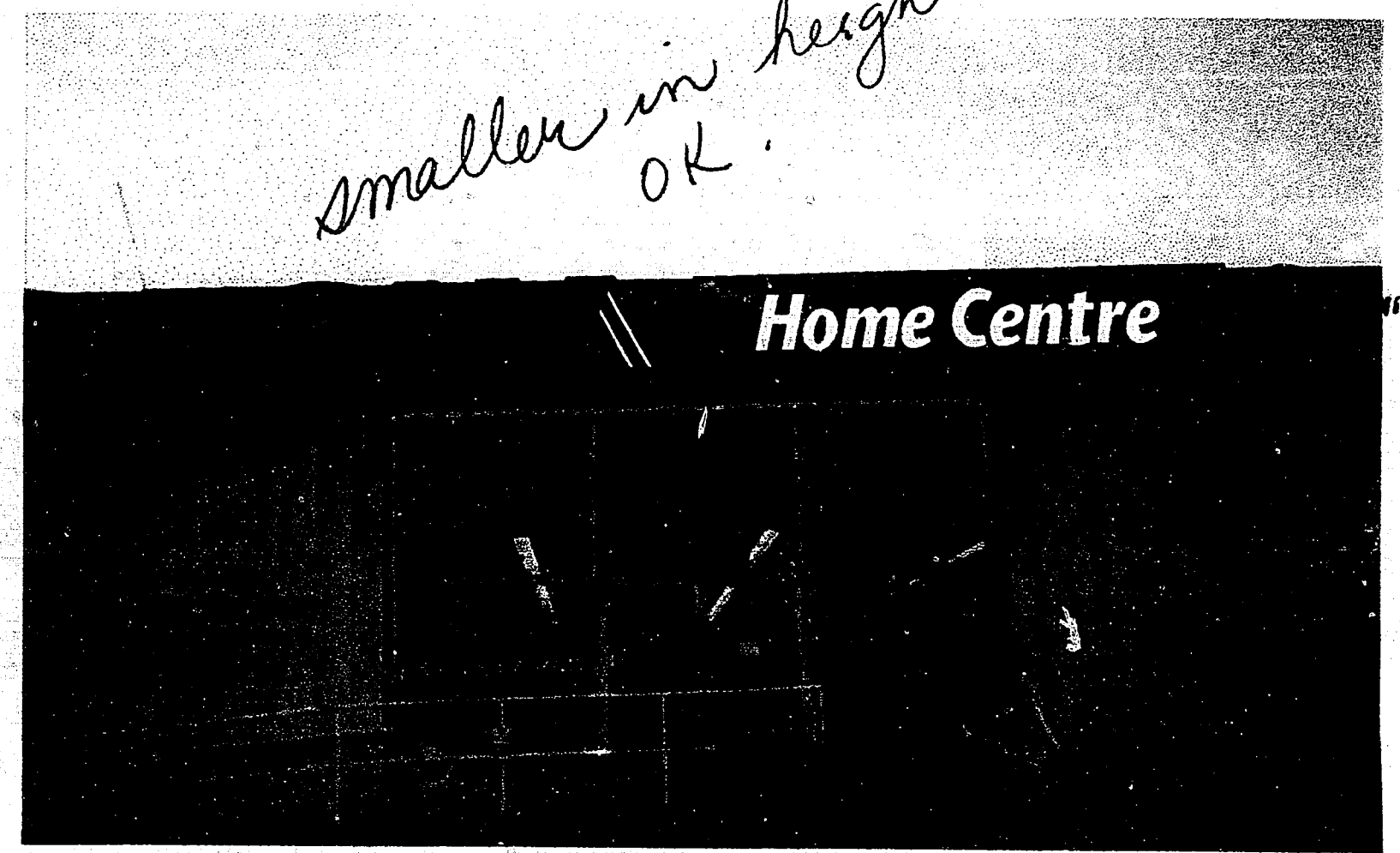
29'-6"



BEFORE



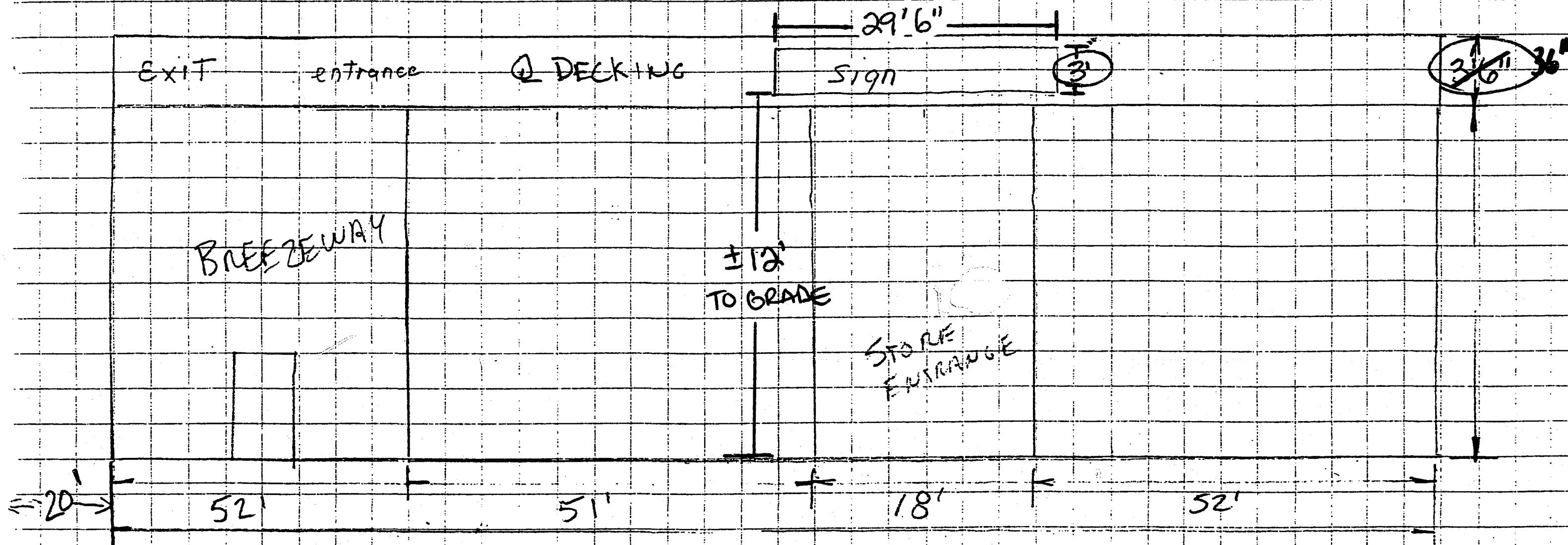
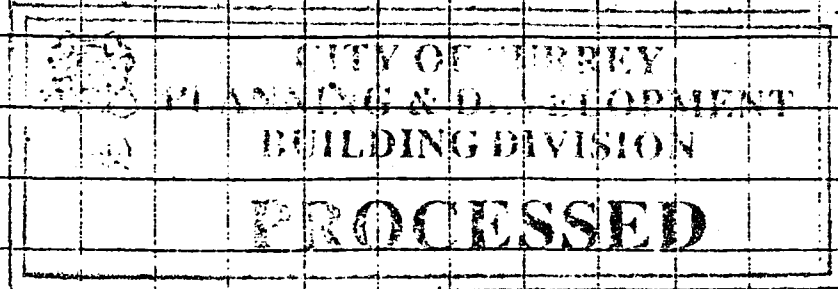
*smaller in height
OK.*



CLIENT	SKETCH V03-0018-1C(R1)	Presale Rev. From XXX-XXXX	JAN. 20 2003	PATTISON SIGN GROUP	
RONA STORE # 125 SURREY / KING GEO. HWY.	MASTER	INITIAL <input type="checkbox"/>	POST SALE REVISION HISTORY JAN 27/03 DC		SALES: WARREN PERROTT ARTIST: D. CALDER SCALE: 1/4"

6965 K.G. Hwy.

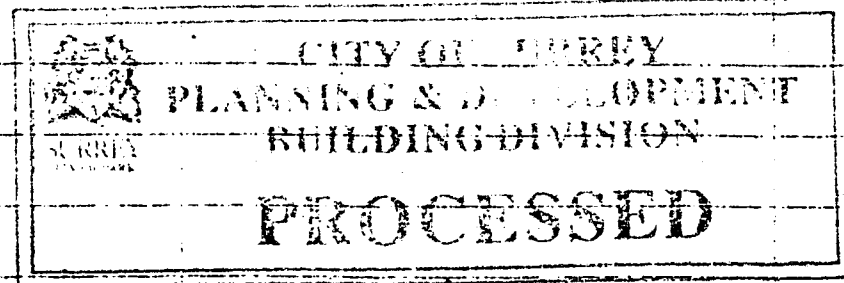
03-26-78
OCT 3 2003



KING GEORGE HWY.

6965 K.G. Hwy

OCT 31



12'

EXISTING
FREESTANDING
SIGN

± 173'

03-2678

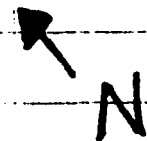
↑
PROPOSED SIGN

RONA #125
6965 KING GEORGE HWY

UNITED
FURNITURE

107'

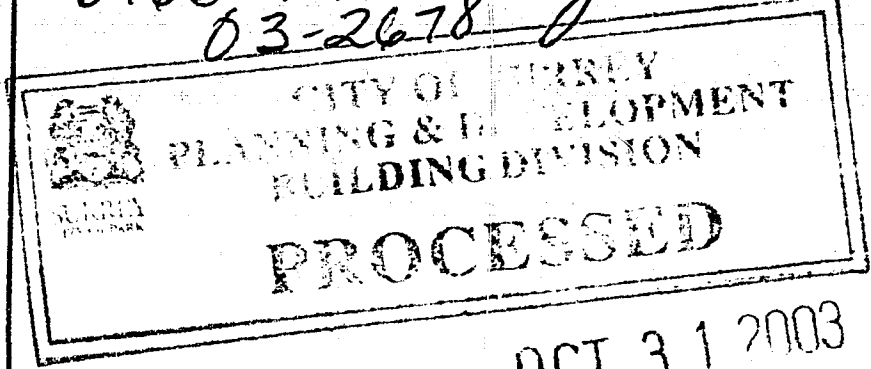
VACANT LOT



PLYWOOD ON STUD /
PRE-FABRICATED WALL
ON STUD INSTALL
METHOD

PRECAST CONCRETE /
BRICK ON BLOCK INSTALL
METHOD

6965 *K.D. Hwy*
03-2678



OCT 31 2003

SECTION THRU RONA LETTERS ON WALL

- FLUSH MOUNTED TOGGLE SWITCH
- Ø64 ALUM RETURNS PAINTED BLACK
- 3/16" THICK WHITE FLEX FACES
C/W APPLIED VINYL
- Ø80 ALUM BACKS PAINTED BLACK
- T-12 H.O. FLUORESCENT
COOL WHITE ILLUMINATION
- 1Ø' ELECTRICAL FEEDS
- BALLAST
- 1/2" Ø NUT & BOLT
- 1 1/2"x 1 1/2"x 3/16" ALUM ANGLE STIFFENERS
- 2" BLACK TRIM CAP RETAINER
- 2 1/2"x 2 1/2"x 1/4" ALUM ANGLE
MOUNTING CLIPS
- 2 1/2"x 2 1/2"x 1/4" THK MOUNTING CLIP
C/W 1/2" DIA MOUNTING ANCHOR TO
SUIT SITE CONDITIONS

STRUCTURAL SPECIFICATIONS:

ELECTRICAL

TOTAL
LOAD AMPS

NOTICE
TAKE NOTICE THAT THE OWNERSHIP OF THE COPYRIGHT OF THE ATTACHED WORK IS VESTED IN
PATTISON SIGN GROUP.
AND FURTHER TAKE NOTICE THAT PATTISON SIGN GROUP AS THE SAID OWNER ENJOYS THE SOLE
RIGHT TO PRODUCE OR REPRODUCE THE ATTACHED WORK OR ANY SUBSTANTIAL PART THEREOF IN
ANY MATERIAL FORM WHATSOEVER.
AND ALSO TAKE NOTICE THAT BY VIRTUE OF S. 17 OF THE COPYRIGHT ACT, CHAPTER 55, REVISED
STATUTES OF CANADA, 1985 AND SUBSEQUENT AMENDMENTS, ANY PERSON, CORPORATION OR FIRM WHO
DOES ANYTHING, THE SOLE RIGHT TO DO WHICH IS BY THE ACT CONFERRED ON PATTISON SIGN
GROUP, SHALL BE DEEMED TO HAVE INFRINGED THE SAID COPYRIGHT ACT UNLESS WRITTEN CONSENT
IS FIRST OBTAINED FROM
PATTISON SIGN GROUP (A DIVISION OF JIM PATTISON INDUSTRIES LTD.)

REVISIONS

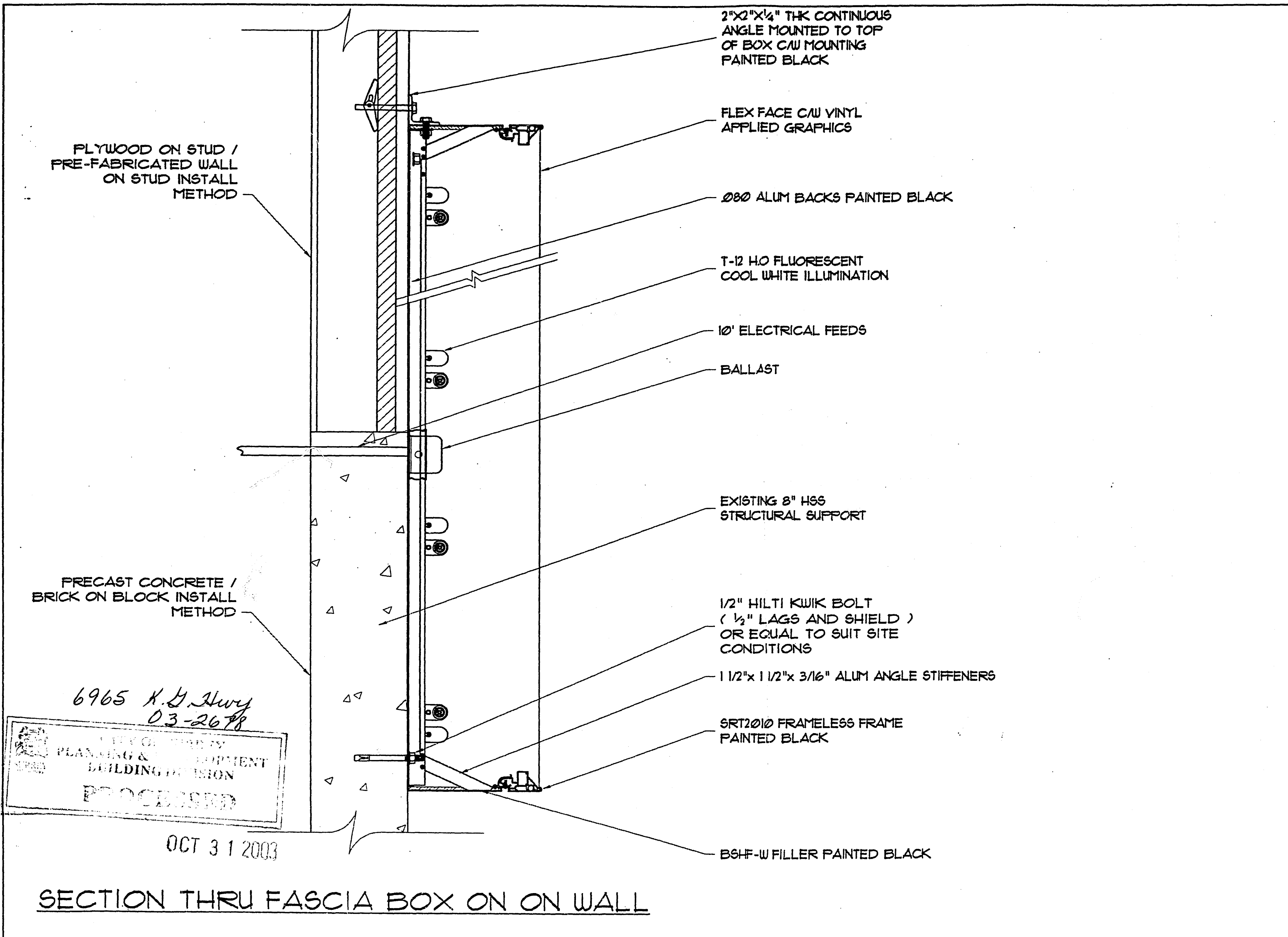
REV.	DESCRIPTION	DATE

ACCT. EXECUTIVE **WARREN FERROT**
ENGINEERING
DRAWN BY **ANTHONY DIMARCO**
SCALE **1/4"=1'-0"**
DATE **Ø1/16/Ø3**

CUSTOMER APPROVAL
NAME DATE SIGNATURE

CUSTOMER **RONA**
ADDRESS **VARIOUS**
JOB No. **VARIOUS** CAD.No. **RONA-SEC**

**PATTISON
SIGN GROUP**
A DIVISION OF JIM PATTISON INDUSTRIES LTD.
555 ELLESMERE RD., SCARBOROUGH ONT., M1R 4E8
TORONTO 416-759-1111



2"x2"x1/4" THK CONTINUOUS
ANGLE MOUNTED TO TOP
OF BOX CAUL MOUNTING
PAINTED BLACK

FLEX FACE CAUL VINYL
APPLIED GRAPHICS

Ø880 ALUM BACKS PAINTED BLACK

T-12 H.O FLUORESCENT
COOL WHITE ILLUMINATION

10' ELECTRICAL FEEDS

BALLAST

EXISTING 8" HSS
STRUCTURAL SUPPORT

1/2" HILTI KWIK BOLT
(1/2" LAGS AND SHIELD)
OR EQUAL TO SUIT SITE
CONDITIONS

1 1/2"x 1 1/2"x 3/16" ALUM ANGLE STIFFENERS

SRT2010 FRAMELESS FRAME
PAINTED BLACK

BSHF-W FILLER PAINTED BLACK

PLYWOOD ON STUD /
PRE-FABRICATED WALL
ON STUD INSTALL
METHOD

PRECAST CONCRETE /
BRICK ON BLOCK INSTALL
METHOD

6965 K.Y. Hwy
03-2678
CITY OF TORONTO
PLANNING & EQUIPMENT
BUILDING DIVISION
PROCESSED

OCT 31 2003

SECTION THRU FASCIA BOX ON ON WALL

STRUCTURAL SPECIFICATIONS:

ELECTRICAL

TOTAL AMPS
LOAD

NOTICE

TAKE NOTICE THAT THE OWNERSHIP OF THE COPYRIGHT OF THE ATTACHED WORK IS VESTED IN PATTISON SIGN GROUP.
AND FURTHER TAKE NOTICE THAT PATTISON SIGN GROUP AS THE SAID OWNER GRANTS THE SOLE RIGHT TO PRODUCE OR REPRODUCE THE ATTACHED WORK OR ANY SUBSTANTIAL PART THEREOF IN ANY MATERIAL FORM WHATSOEVER.
AND ALSO TAKE NOTICE THAT BY VIRTUE OF S. 17 OF THE COPYRIGHT ACT, CHAPTER 42, REVISED STATUTES OF CANADA, 1985 AND AMENDMENTS THEREIN, ANY PERSON, CORPORATION OR FIRM WHO DOES ANYTHING THE SOLE RIGHT TO DO WHICH IS BY THE ACT CONFERRED ON PATTISON SIGN GROUP SHALL BE DEEMED TO HAVE INFRINGED THE SAID COPYRIGHT ACT UNLESS WRITTEN CONSENT IS FIRST OBTAINED FROM
PATTISON SIGN GROUP (A DIVISION OF JIM PATTISON INDUSTRIES LTD.)

REVISIONS

REV.	DESCRIPTION	DATE

ADCT. EXECUTIVE WARREN FERROT
ENGINEERING
DRAWN BY ANTHONY DIMARCO
SCALE 1/4" = 1'-0"
DATE 01/16/03

CUSTOMER APPROVAL
NAME DATE SIGNATURE

CUSTOMER RONA

ADDRESS VARIOUS
VARIOUS

JOB NO. VARIOUS CAD. NO. FASCIA-SEC

**PATTISON
SIGN GROUP**
A DIVISION OF JIM PATTISON INDUSTRIES LTD.
555 ELLESMERE RD., SCARBOROUGH ONT., M1R 4E3
TORONTO 416-759-1111

ILLUMINATED PYLON SIGN :

MANUFACTURE AND INSTALL... EXTERIOR

REPLACEMENT FACES FOR EXISTING D.F. ILLUMINATED SIGNS

- 1 PLASTIC SIZES : " A " - 2'-0 1/4" X 10'-0 1/4" (V.O. - 1'-10 1/8" X 9'-11")
- " B " - 1'-6 1/4" X 6'-2 1/8" (V.O. - 1'-4 13/16" X 6'-0 5/8")

CONSTRUCTION

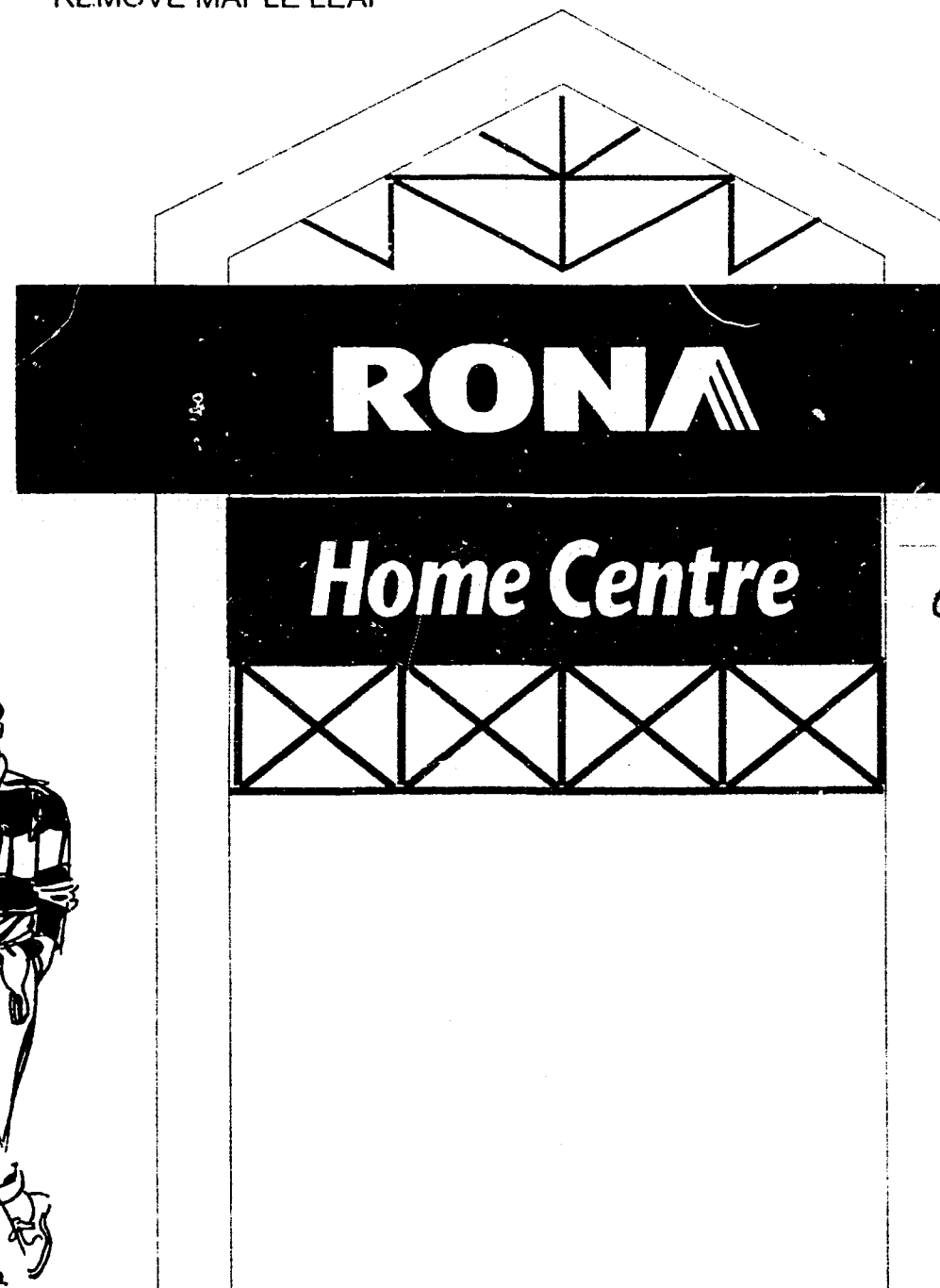
SUBSTRATE: LEXAN FACES... VINYL FIRST SURFACE
EXISTING CABINETS: TOP CABINET PTD PANTONE 296 (DK BLUE)
 OTHERS TO REMAIN RED

ILLUMINATION: EXISTING
POLES : REPAINT WHITE

GRAPHICS

RONA: WHITE
BACKGROUND: 3630-137 EUROPEAN BLUE
HOME CENTRE: WHITE
BACKGROUND: 3630-43 LT. TOMATO RED

REMOVE MAPLE LEAF



20# each side

PAINT CABINET BLUE

9# each side

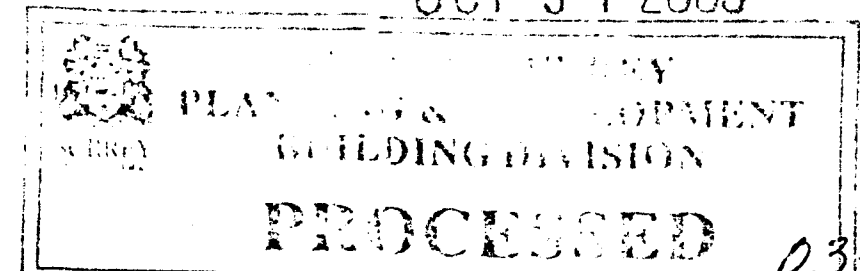
REPAINT CABINET RED

29 each side TOP

REPAINT POLES WHITE

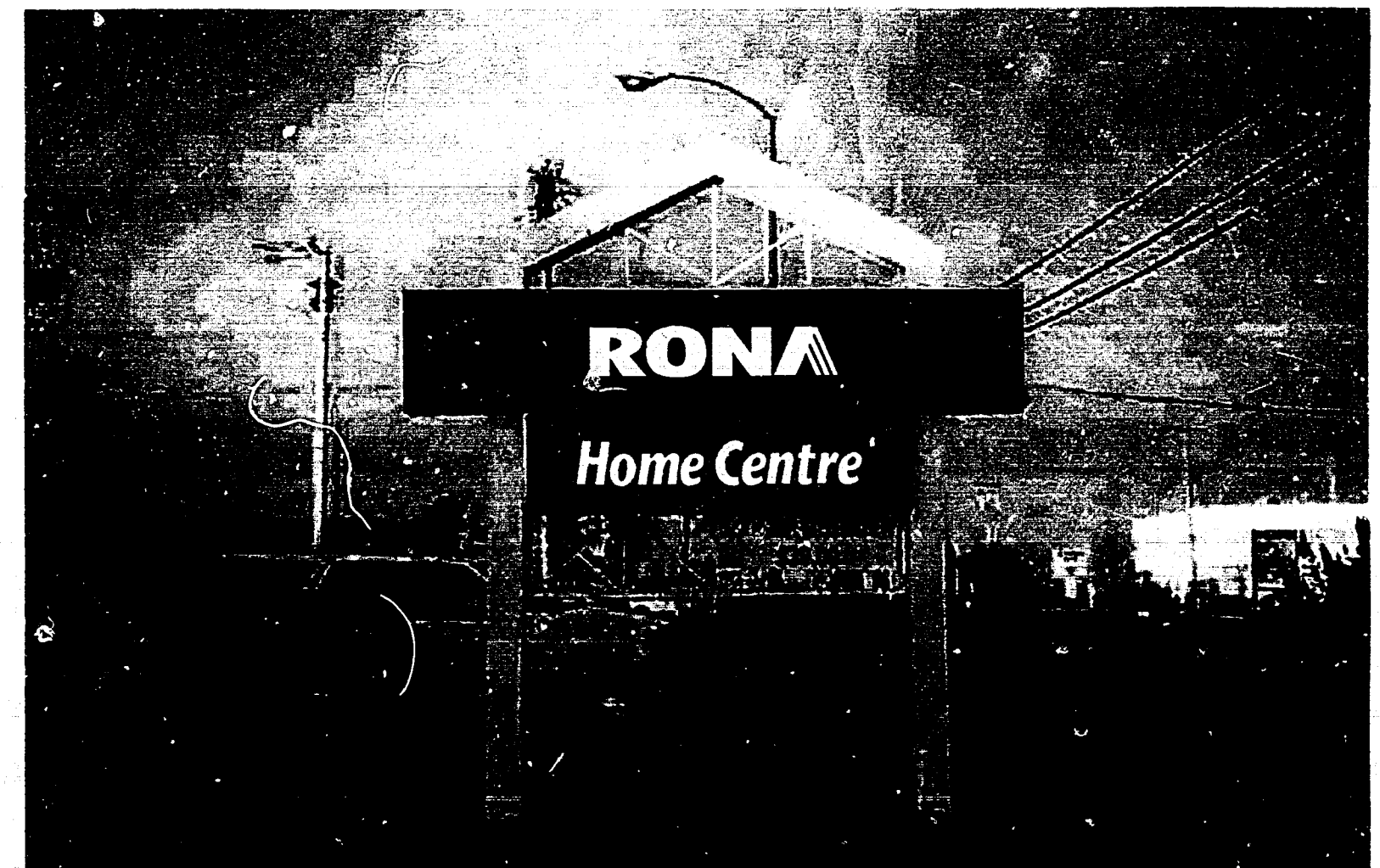
✓ replace only permit for pylon

OCT 31 2003



6965 K.D. Hwy

BEFORE



CLIENT

SKETCH V03-0018-2

Presale Rev. From XXX-XXXX

JAN. 20 2003

RONA

STORE # 125
 SURREY / KING GEO. HWY.

MASTER

INITIAL	POST SALE REVISION HISTORY
	▶ JAN 27/03 DC ▶
	▶ ▶

SALES: WARREN PERROTT

ARTIST: D. CALDER

SCALE: 3/8"

- NB** PLEASE NOTE PRIOR TO PRODUCTION
1. SUBJECT TO SURVEY
 - 2.



PATTISON
 SIGN GROUP

RONA #125
6965 K. GEORGE

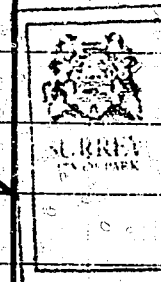
FREESTANDING SIGN

12'0"

PROPOSED FACE REPLACEMENT

PROPOSED FACE REPLACEMENT

#03-2678
OCT 31 2003



CITY OF SURREY
PLANNING & DEVELOPMENT
BUILDING DIVISION

PROCESSED

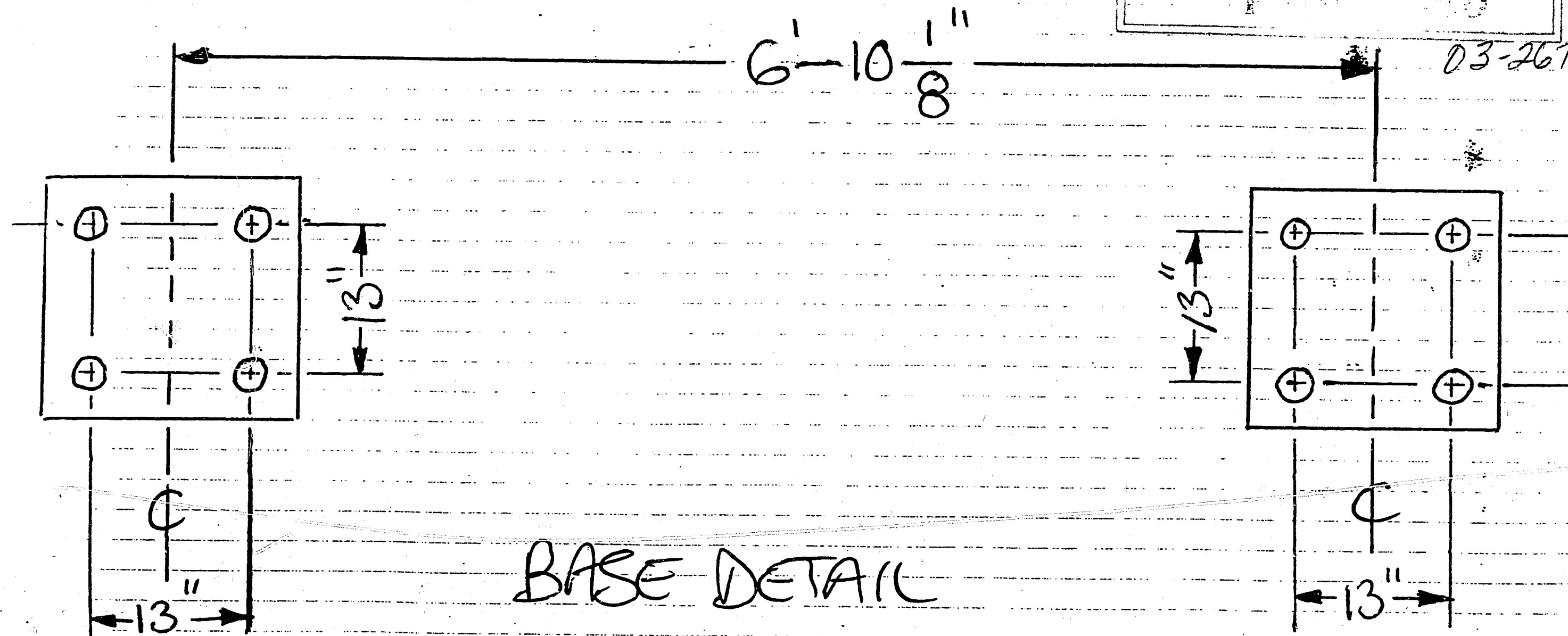
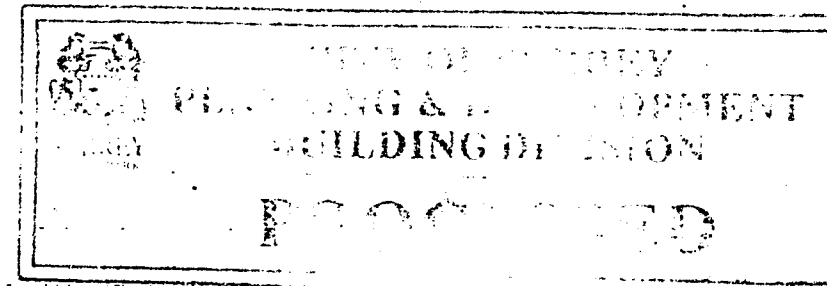
6'3"

7" SQUARE
POLES

POLE TO PROPERTY LINE 12'
POLE TO KING GEORGE HWY 28'

reface only
permit issued for existing

OCT 31 2003



RONA/REMY STORE

6965 KING GEORGE HWY

KING GEORGE HWY.

OCT 31 2003

12'

EXISTING
FREESTANDING
SIGN

CITY OF ...
PLANNING & ...
BUILDING DIVISION
PROCESSED

202-5418

03-26-18

± 173'

↑
PROPOSED SIGN

RONA #125
69105 KING GEORGE HWY

UNITED
FURNITURE

VACANT LOT

107'

↑
N