

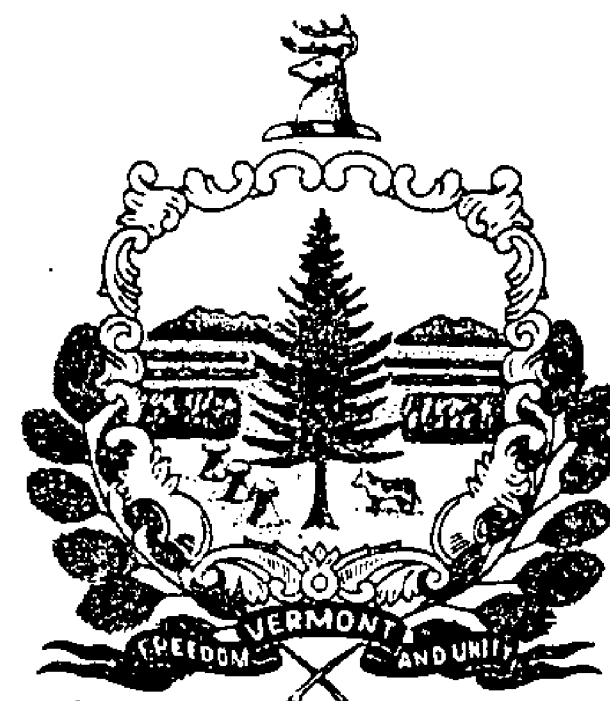
Date JUN 14 1996
Ingram Construction Corporation
 Contractor
[Signature]
 Signature
[Signature]
 President
[Signature]
 Secretary of Transportation's Signature

State of Vermont
 Agency of Transportation

LYNDON REST AREA

In the Town of Lyndon on I-91 Southbound

Project consists of renovations to the existing facility incorporating ADA compliance, energy and security enhancement and associated site work.



Howard Dean, M.D.
 Governor

Agency of Administration
 Department of State Buildings
 2 Governor Aiken Avenue
 Montpelier, Vermont 05602
 John J. Zampieri, Commissioner

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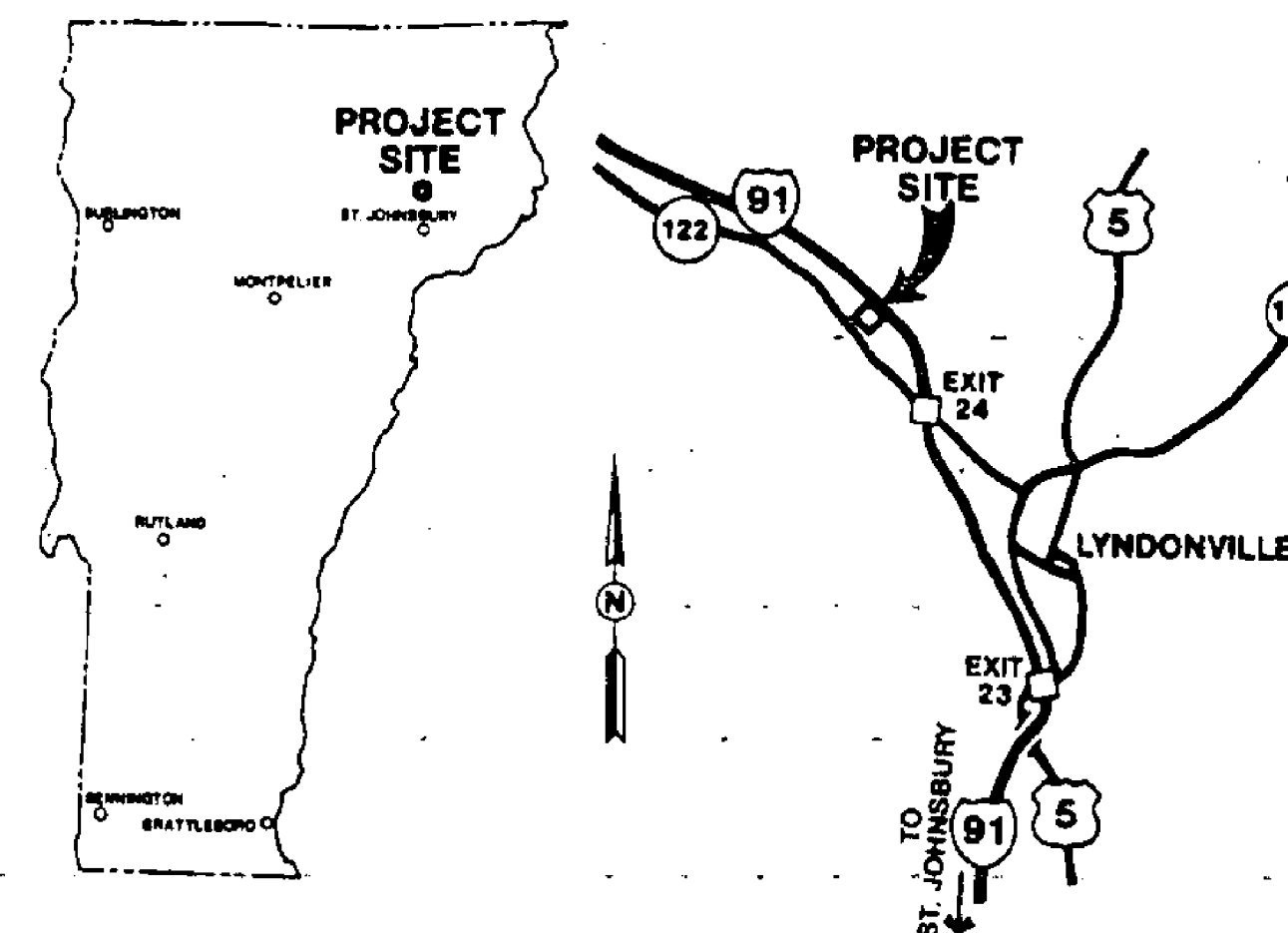
A.O.T. - STANDARDS

C-1 Granite Slope Edging, Verticle Granite Curb, Precast Reinforced Concrete Curb, Cast in Place Concrete Curb, Bituminous Concrete Curb, Treated Timber Curb	11-16-92R	22
C-3 Sidewalk Ramps	9-15-93R	23
E-105 Traffic Control for Construction Vehicle U-Turns on Divided Highways	9-20-93	24
E-106 Traffic Control Miscellaneous Details	9-20-93R	25
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E-107A Breakaway Barrier Details	9-20-93R	27
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E-191 Pavement Marking Details	1-23-89R	29

Agency of Transportation
 133 State Street
 Montpelier, Vermont 05602
 Glenn M. Gershaneck, Secretary

CONTRACT PLANS

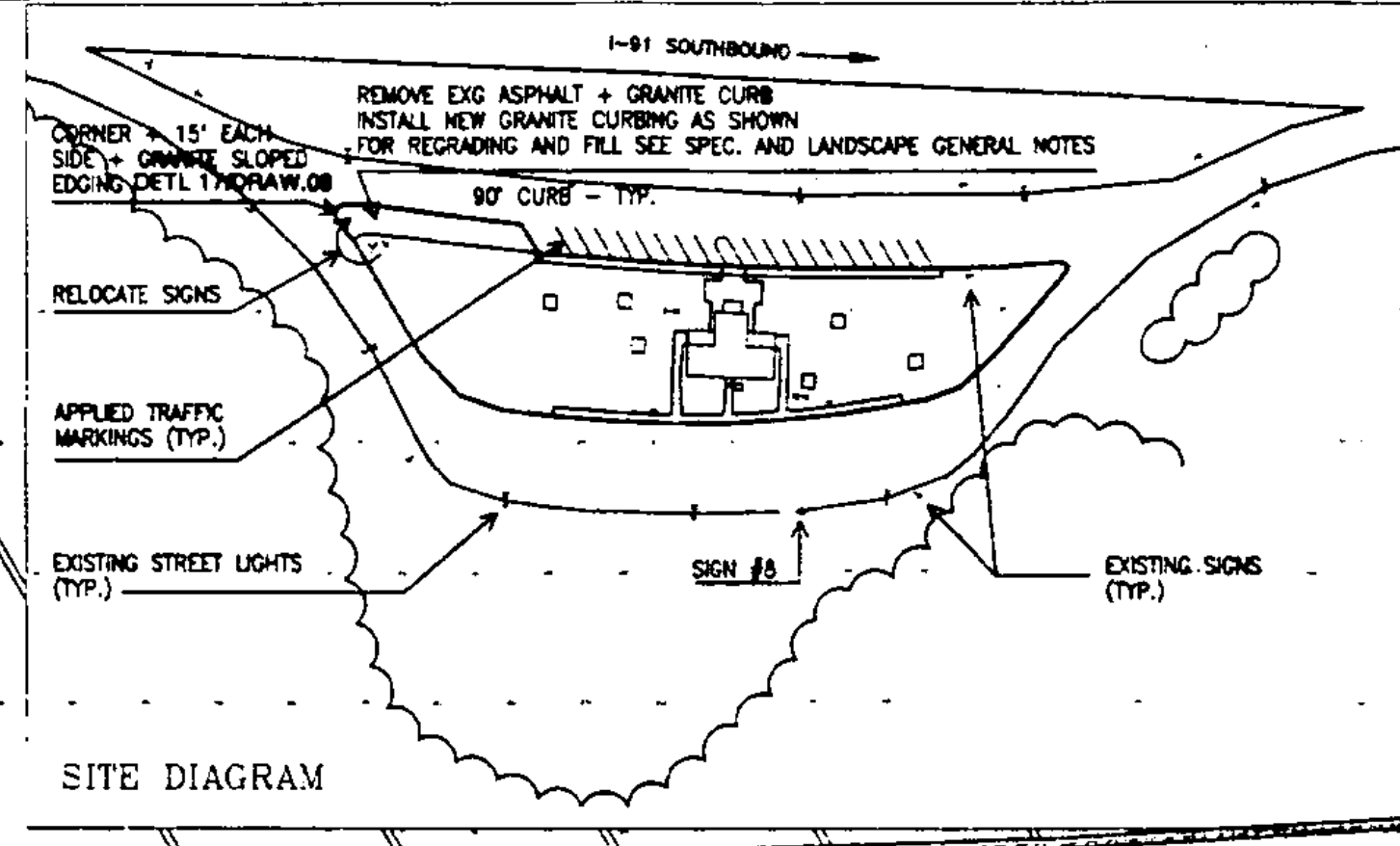
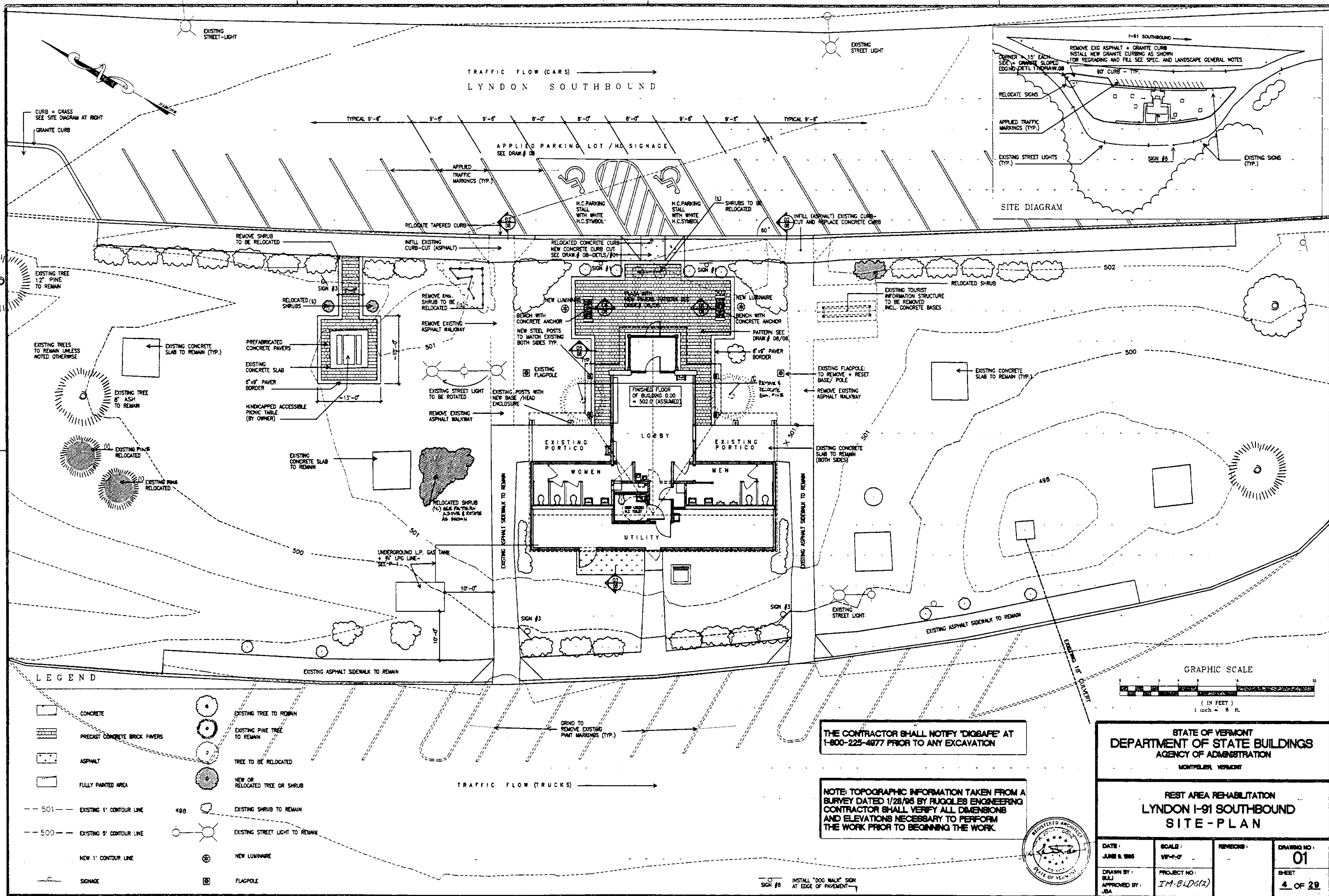
THESE PLANS DO NOT REFLECT
 CHANGES MADE ON THE PROJECT.



Project Location

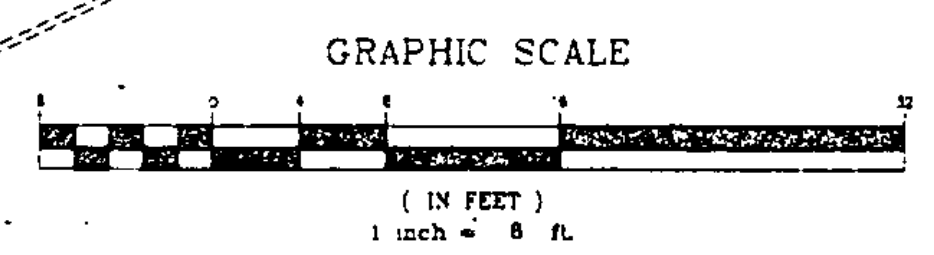
THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF CONSTRUCTION AND MAINTENANCE. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

APPROVED <u>[Signature]</u> DATE <u>2/2</u> DIRECTOR OF CONSTRUCTION & MAINTENANCE
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
APPROVED <u>[Signature]</u> DATE <u>3-22-96</u> DIVISION ADMINISTRATOR
PROJECT LYNDON IM-BLDG(2) SHEET 1 OF 29 SHEETS



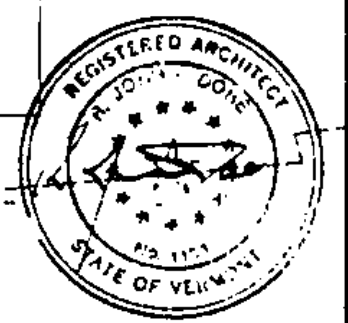
LEGEND

- CONCRETE
- PRECAST CONCRETE BRICK PAVERS
- ASPHALT
- FULLY PAINTED AREA
- 501 -- EXISTING 1' CONTOUR LINE
- 500 -- EXISTING 5' CONTOUR LINE
- NEW 1' CONTOUR LINE
- SIGNAGE
- EXISTING TREE TO REMAIN
- EXISTING PINE TREE TO REMAIN
- TREE TO BE RELOCATED
- NEW OR RELOCATED TREE OR SHRUB
- 498 EXISTING SHRUB TO REMAIN
- EXISTING STREET LIGHT TO REMAIN
- NEW LUMINAIRE
- FLAGPOLE



THE CONTRACTOR SHALL NOTIFY 'DIGSAFE' AT 1-800-225-4877 PRIOR TO ANY EXCAVATION

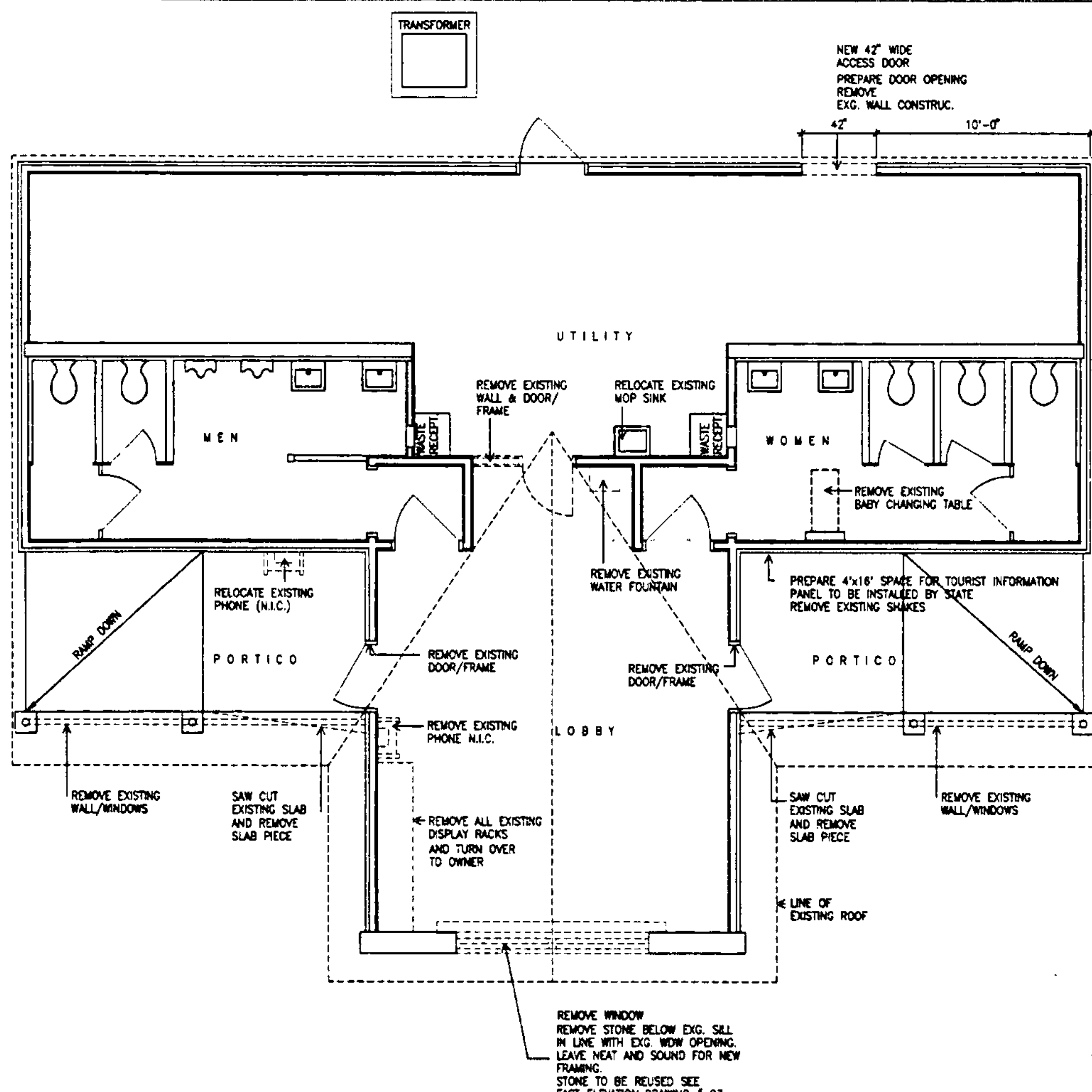
NOTE: TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY DATED 1/28/95 BY RUGGLES ENGINEERING CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS NECESSARY TO PERFORM THE WORK PRIOR TO BEGINNING THE WORK.



STATE OF VERMONT
 DEPARTMENT OF STATE BUILDINGS
 AGENCY OF ADMINISTRATION
 MONTPELIER, VERMONT

REST AREA REHABILITATION
 LYNDON I-91 SOUTHBOUND
 SITE PLAN

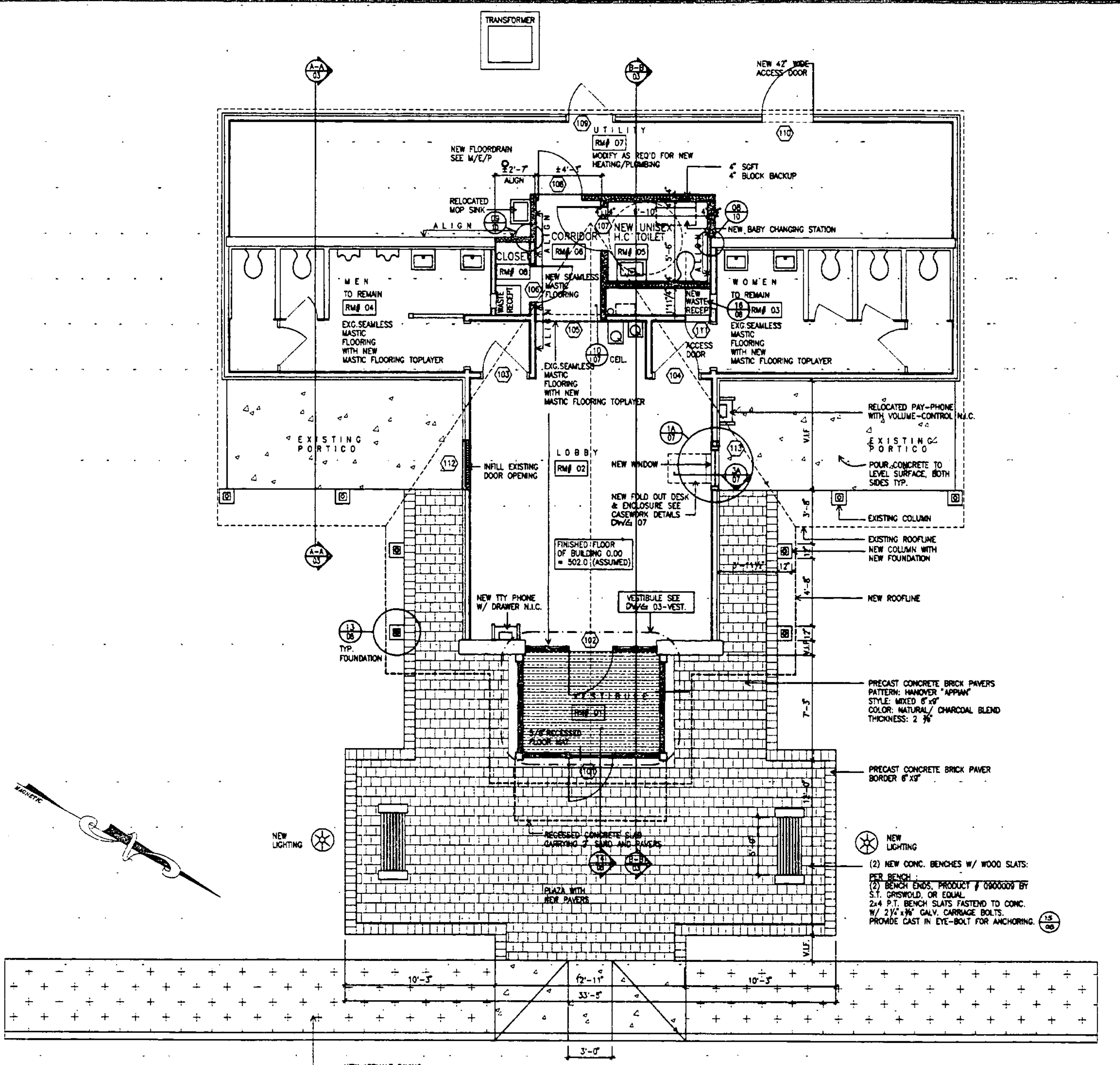
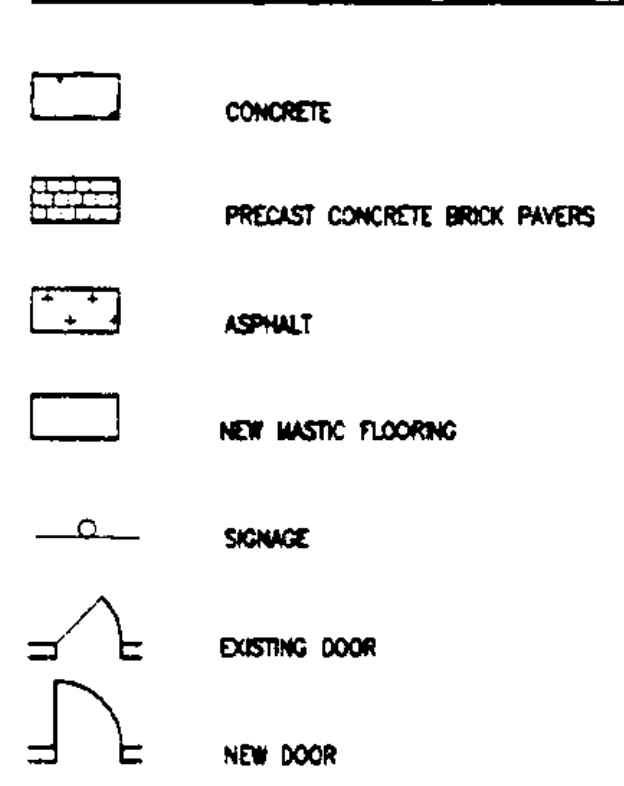
DATE: JUNE 8, 1995	SCALE: 1/8" = 1'-0"	REVISIONS:	DRAWING NO.: 01
DRAWN BY: GULJ	PROJECT NO.: IM-BLDG(2)		SHEET: 4 OF 29
APPROVED BY: JBA			



DEMOLITION FLOOR PLAN

- GENERAL NOTES:
- REMOVE ANY EXISTING HANDICAPPED SIGNAGE
 - INSTALL NEW HANDICAPPED SIGNAGE WHERE SCHEDULED

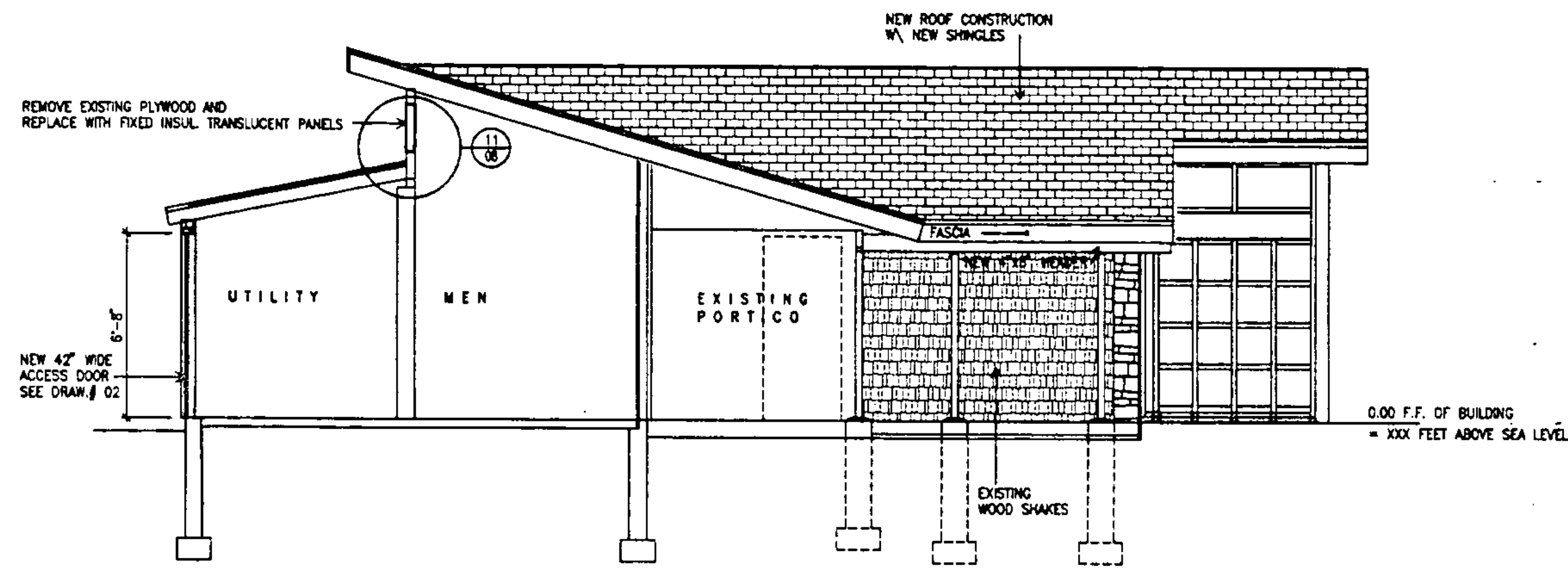
LEGEND



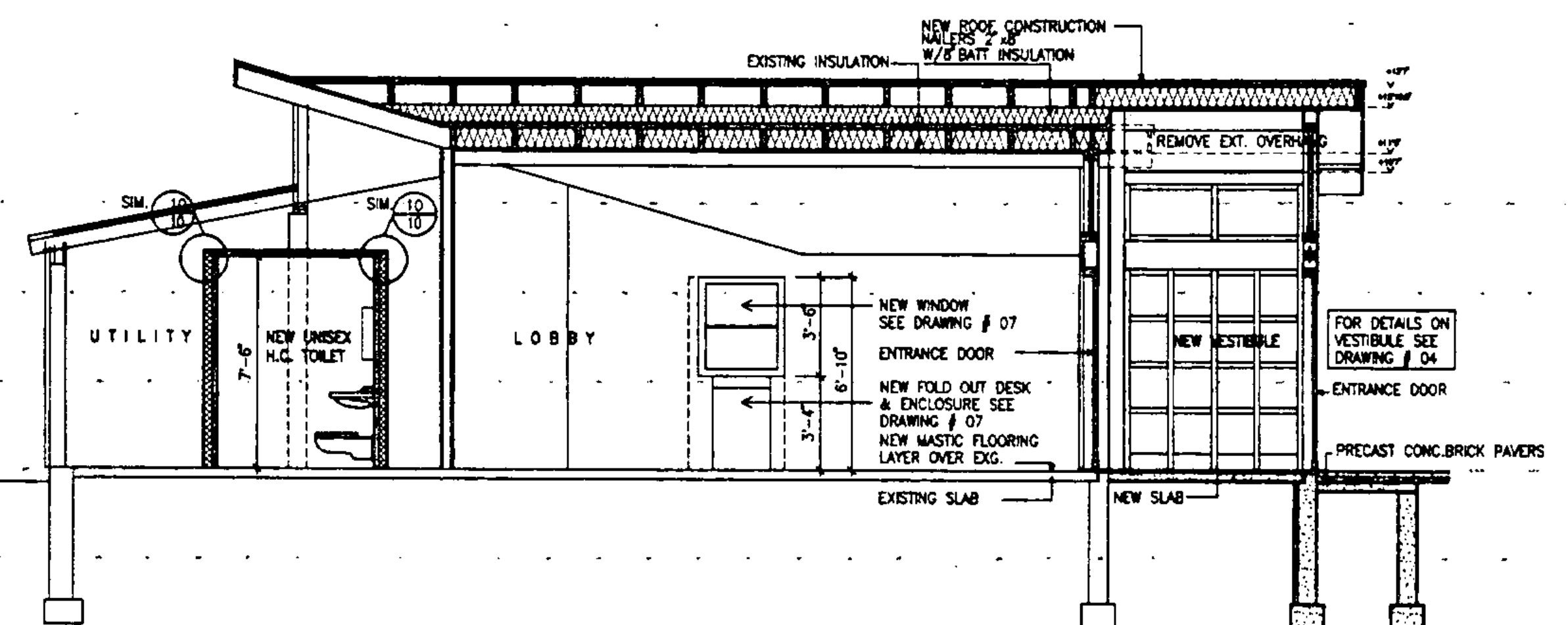
NEW FLOOR PLAN



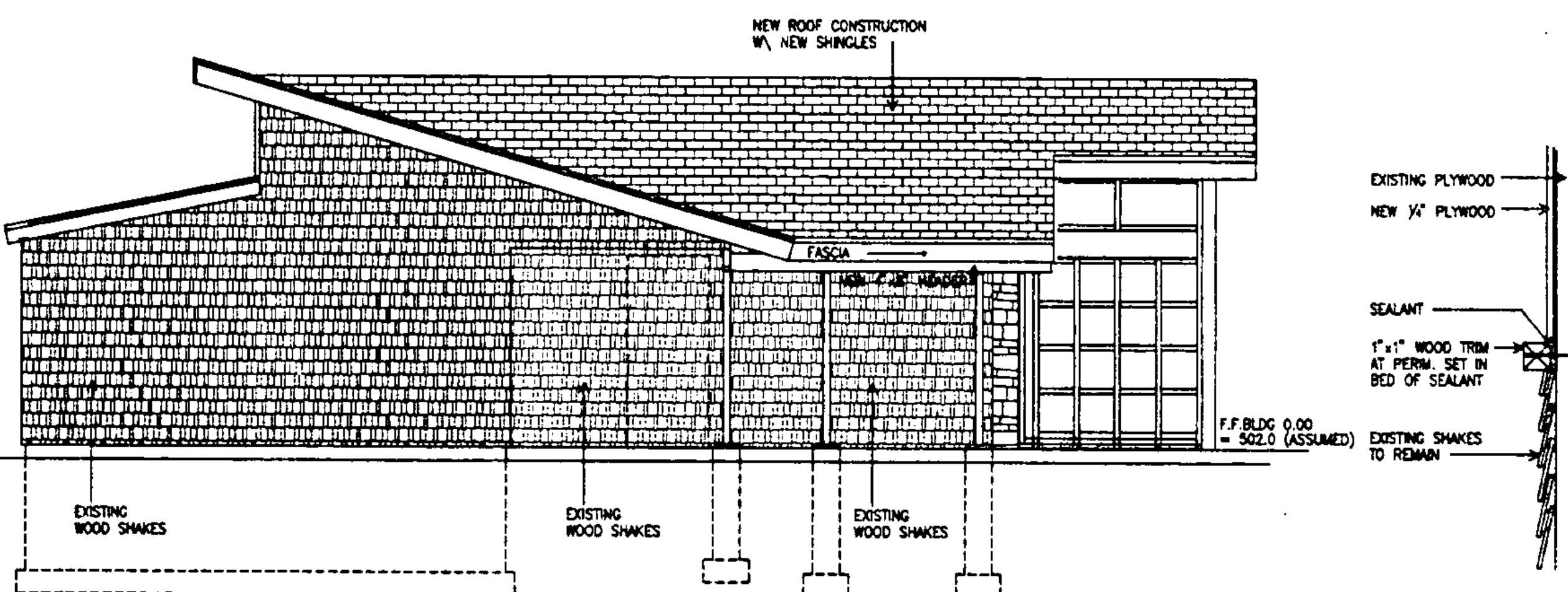
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT			
REST AREA REHABILITATION LYNDON I-91 SOUTHBOUND FLOOR PLAN			
DATE: JUNE 8, 1988	SCALE: 1/8"=1'-0"	REVISIONS:	DRAWING NO.: 02
DRAWN BY: BLL	PROJECT NO.: JM-BLDG(2)		SHEET: 5 OF 29



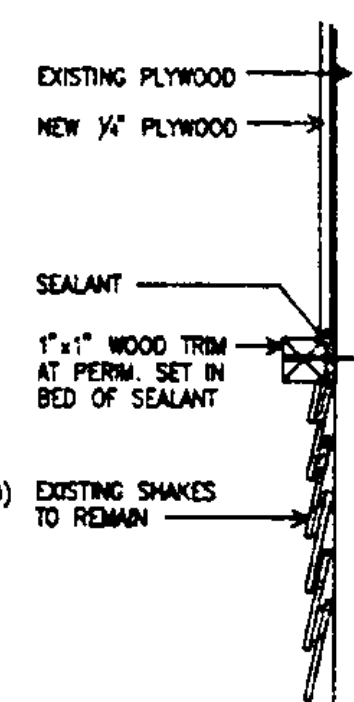
SECTION A-A
1/4"=1'-0"



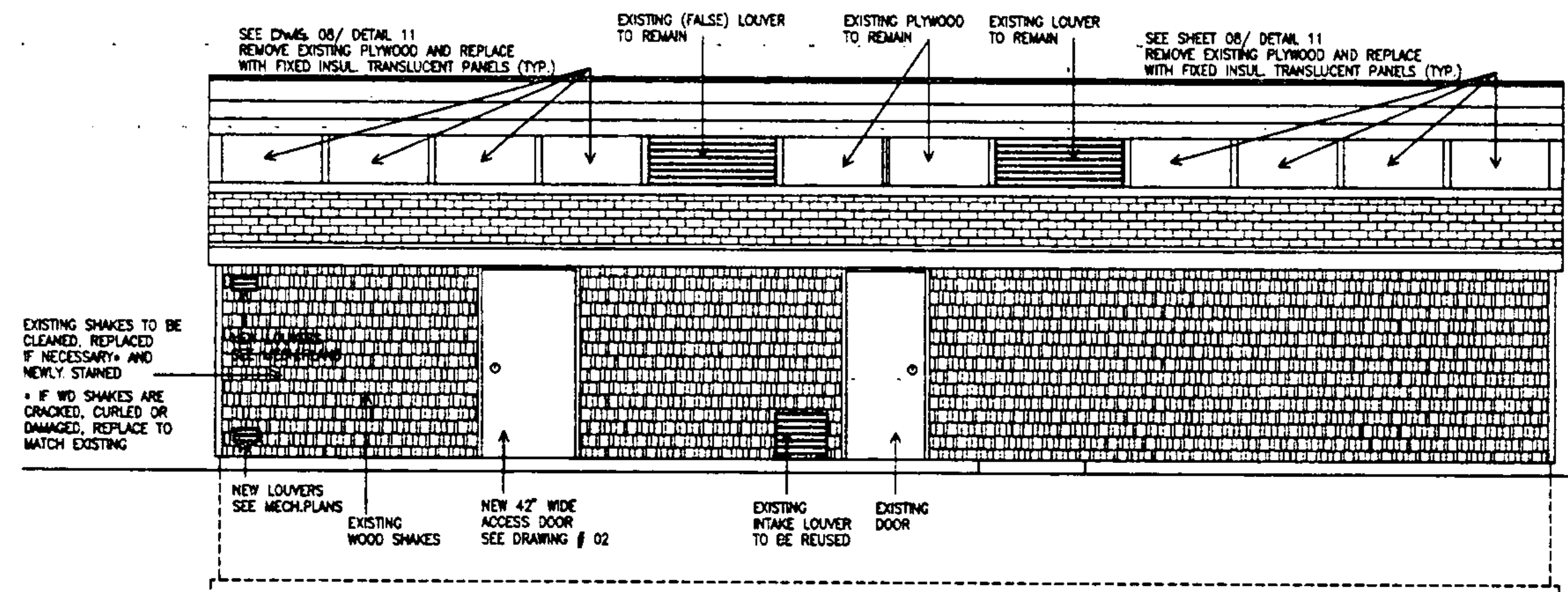
SECTION B-B
1/4"=1'-0"



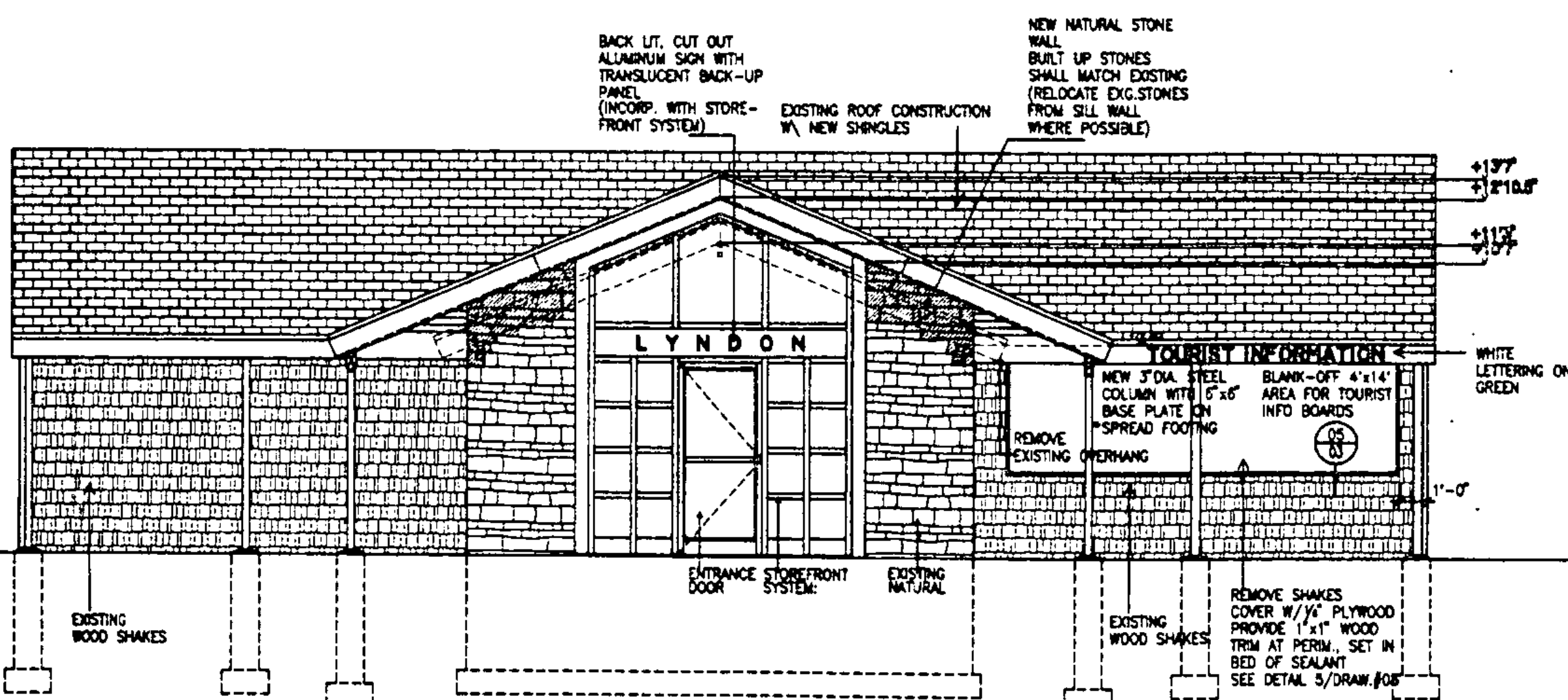
SOUTH ELEVATION
1/4"=1'-0"



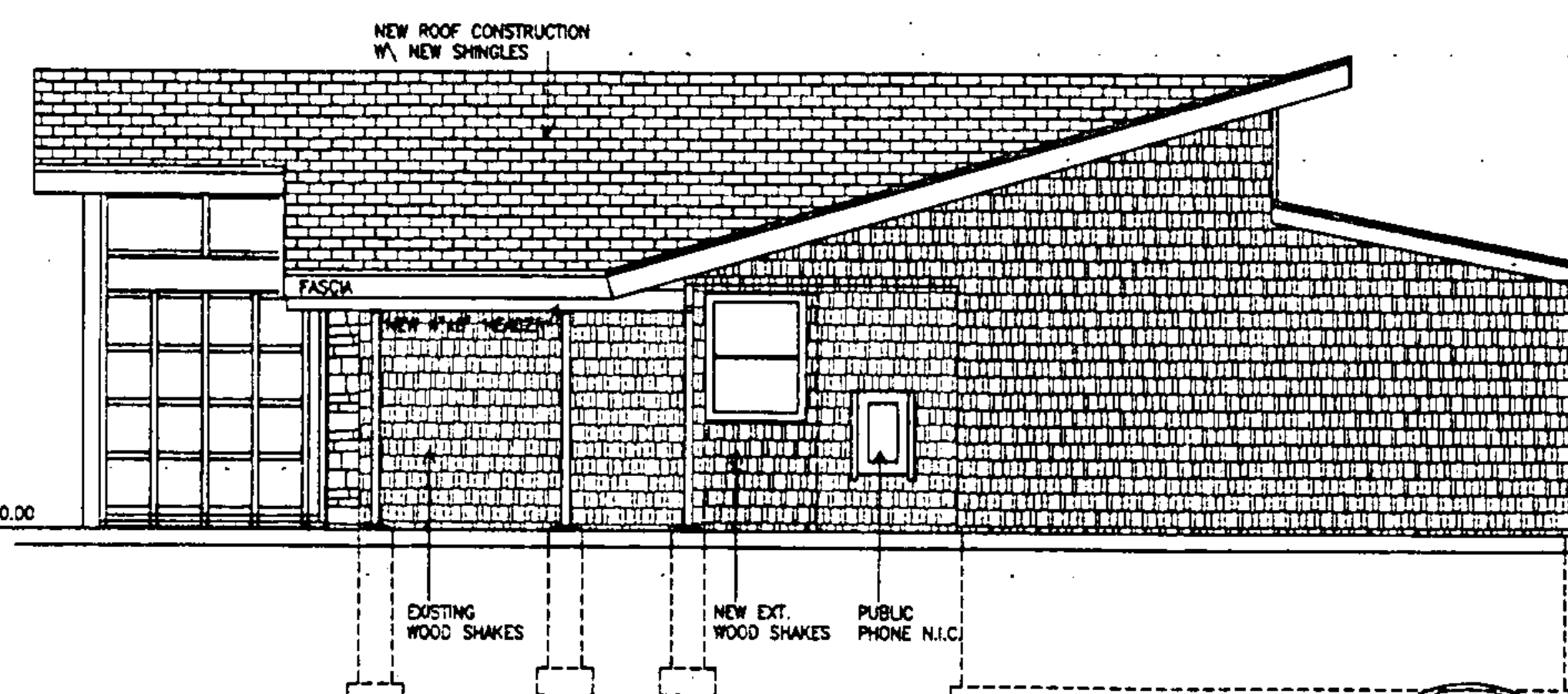
PANEL TRIM DETAIL
NO SCALE



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



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



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

LEGEND

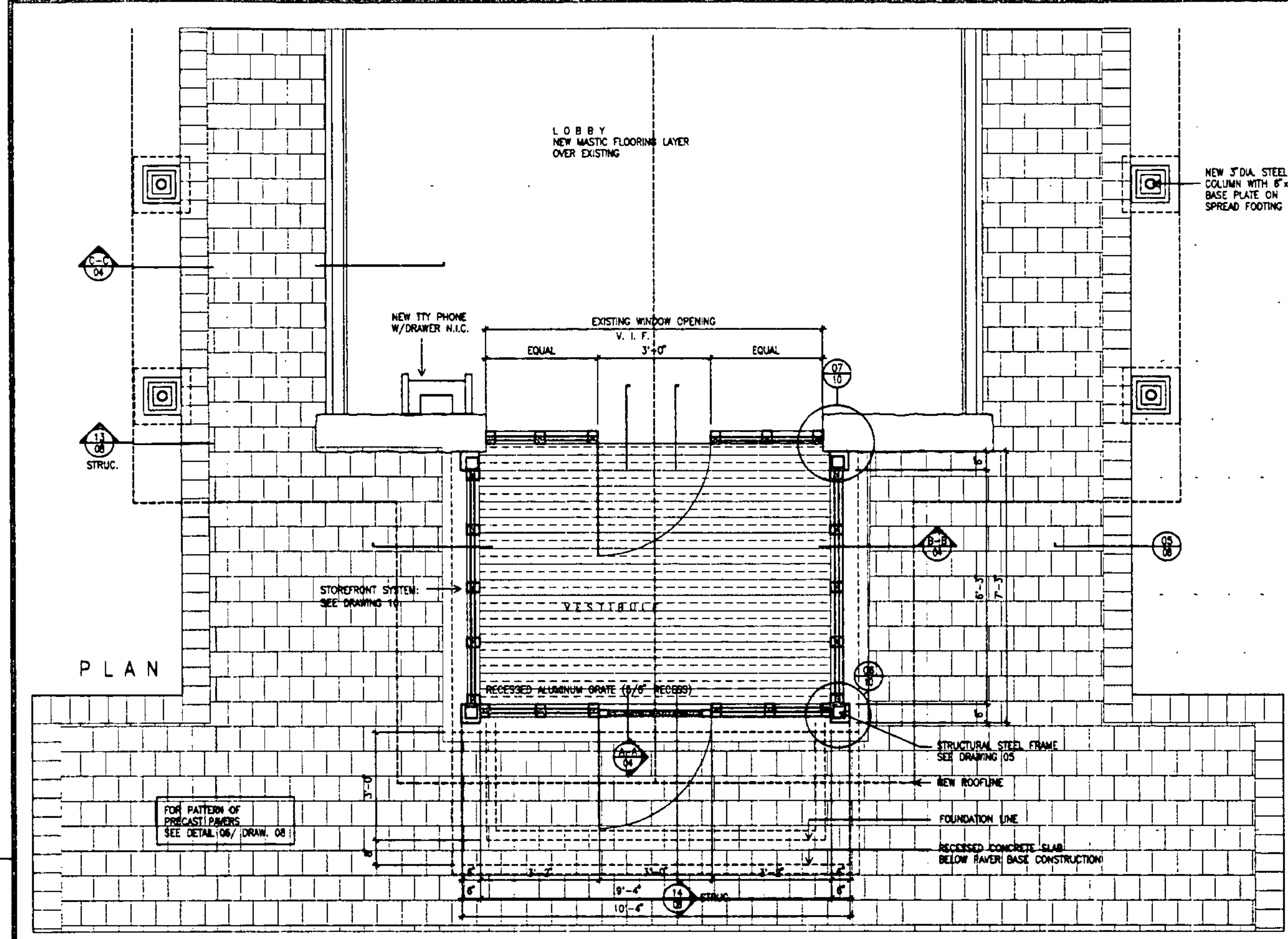
	BLOCK WALL CONSTRUCTION
	NATURAL STONE WALL
	WOOD SHAKES
	ROOF SHINGLES
	BATT INSULATION

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

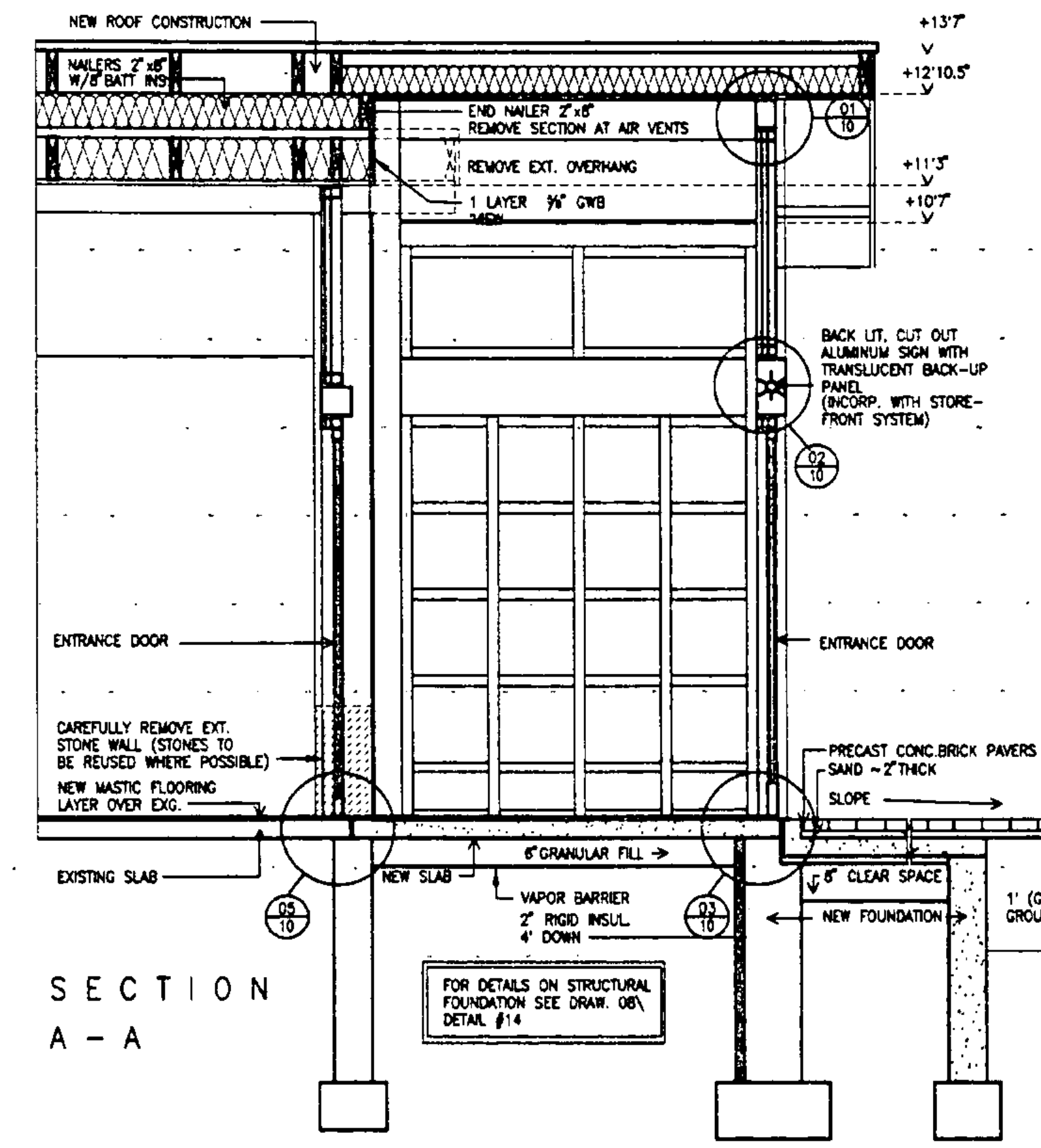
REST AREA REHABILITATION
LYNDON I-91 SOUTHBOUND
ELEVATIONS

DATE: JUNE 8, 1995	SCALE: 1/4"=1'-0"	REVISIONS:	DRAWING NO.:
DRAWN BY: GLU	PROJECT NO.:		03
APPROVED BY: JSA	IM-610612		SHEET: 6 OF 29

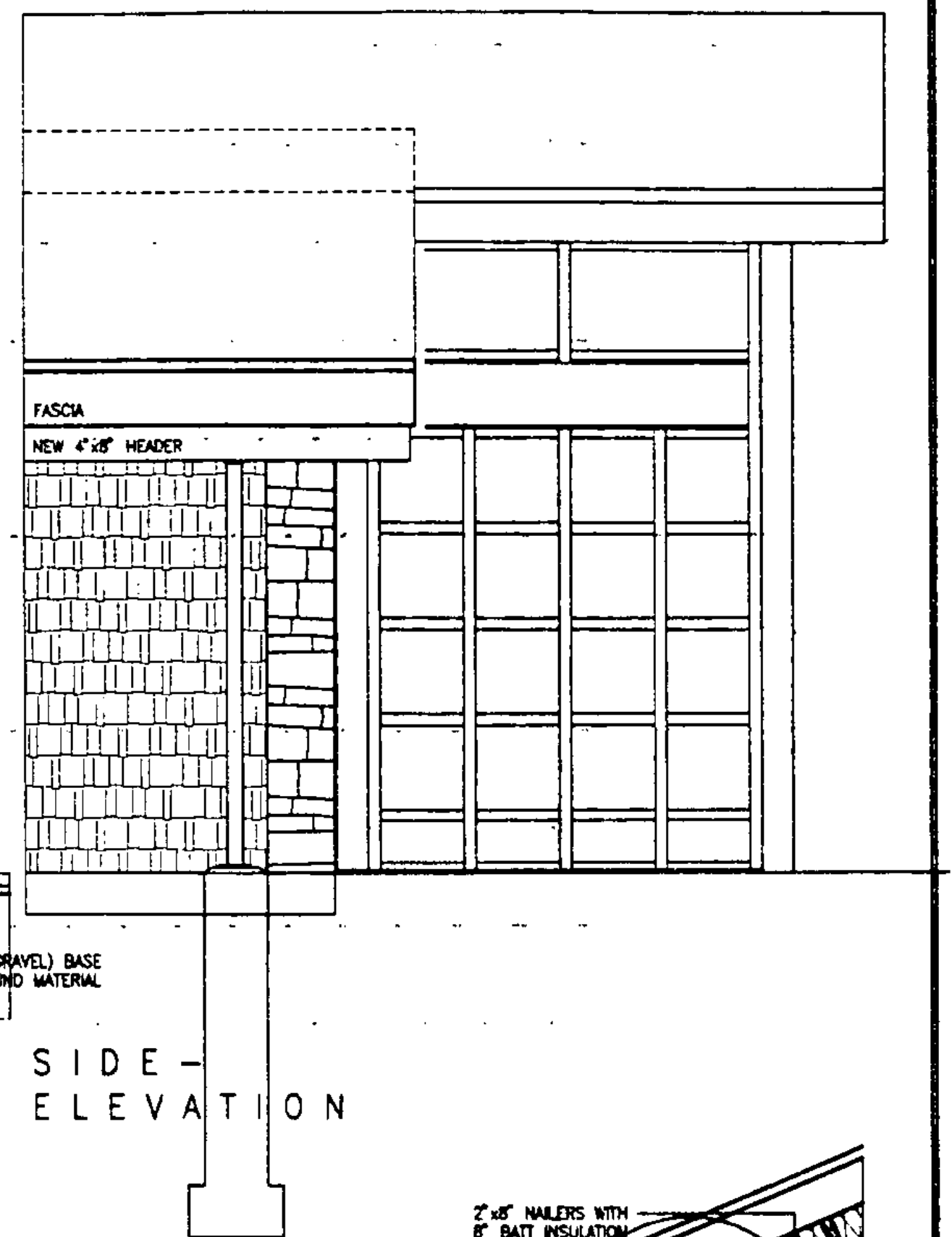




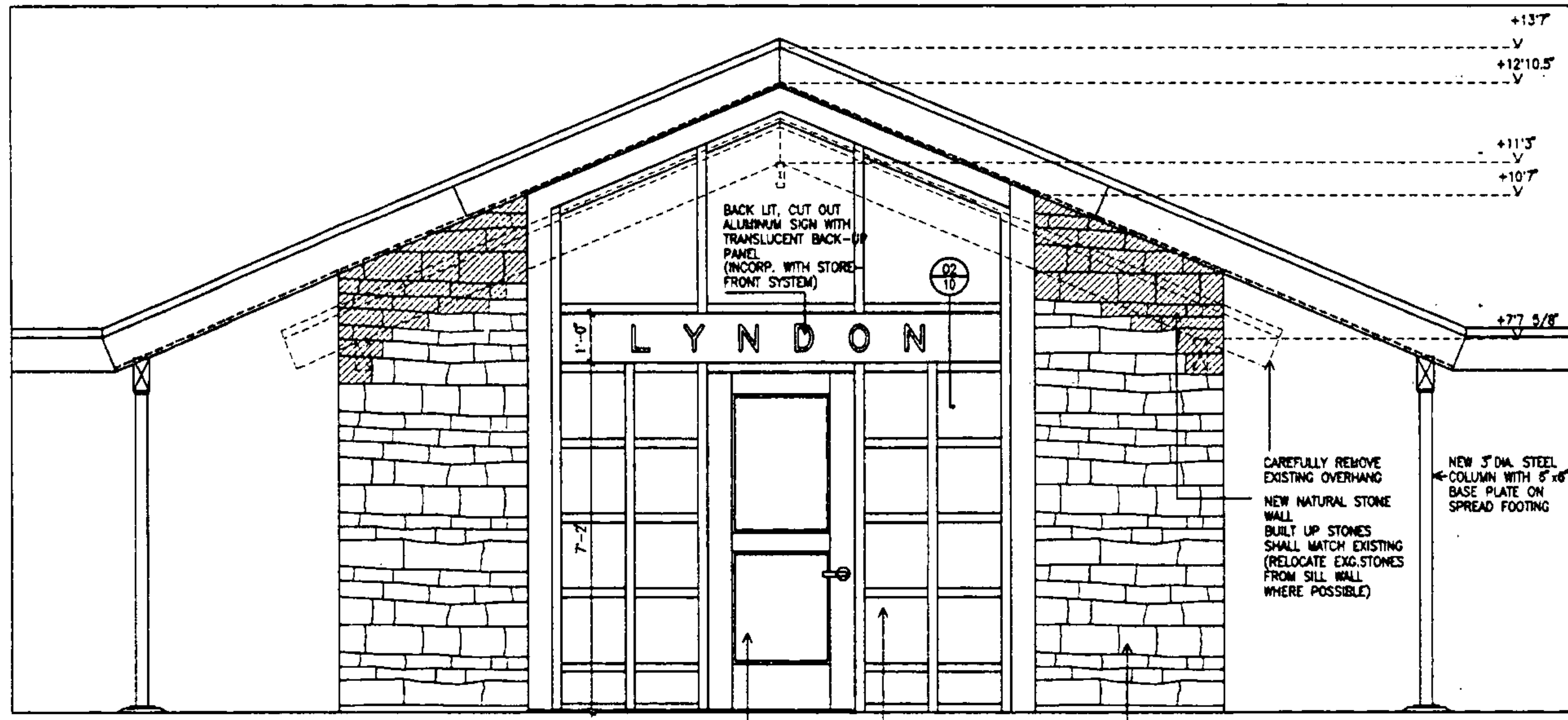
PLAN



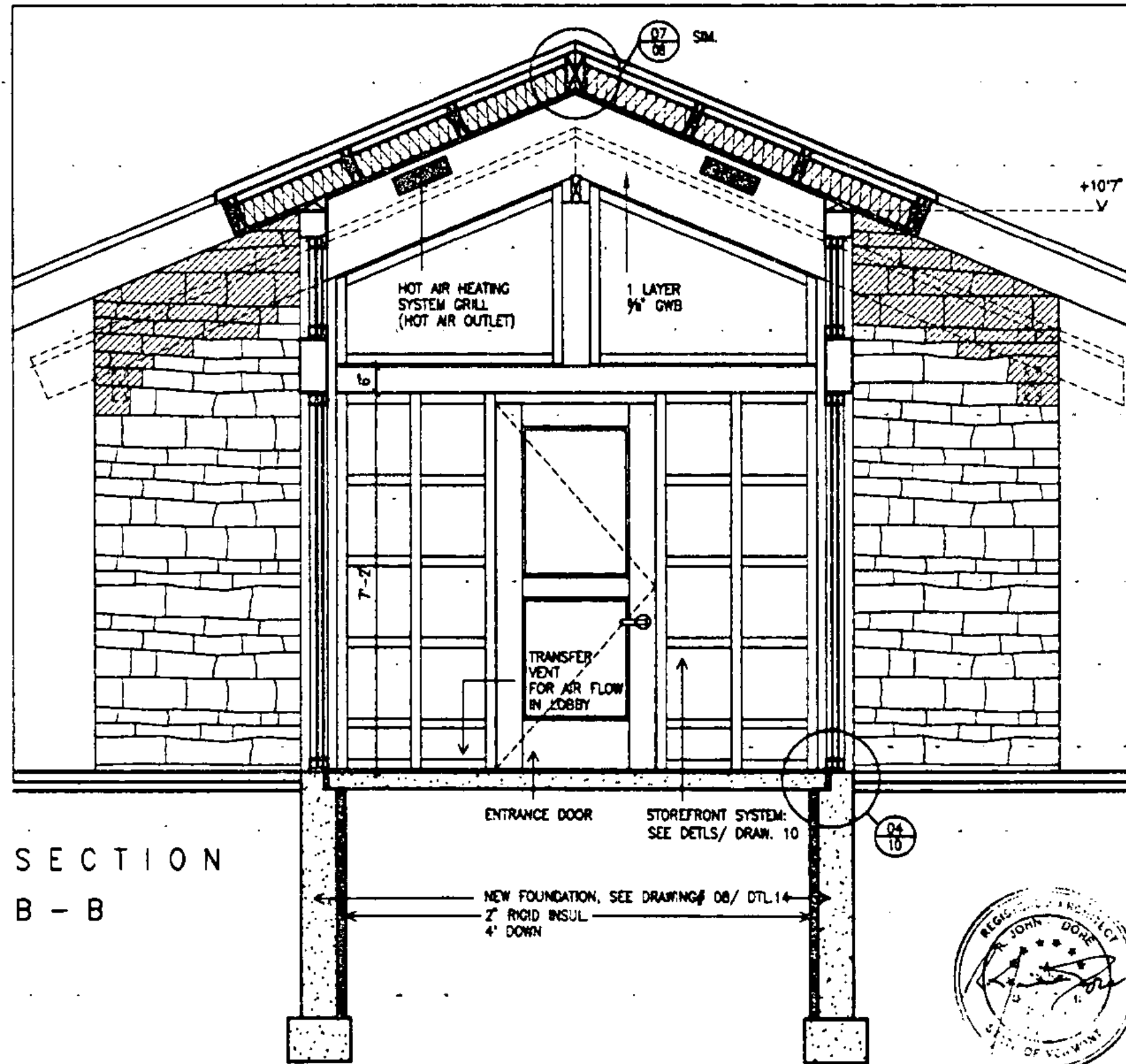
SECTION A-A



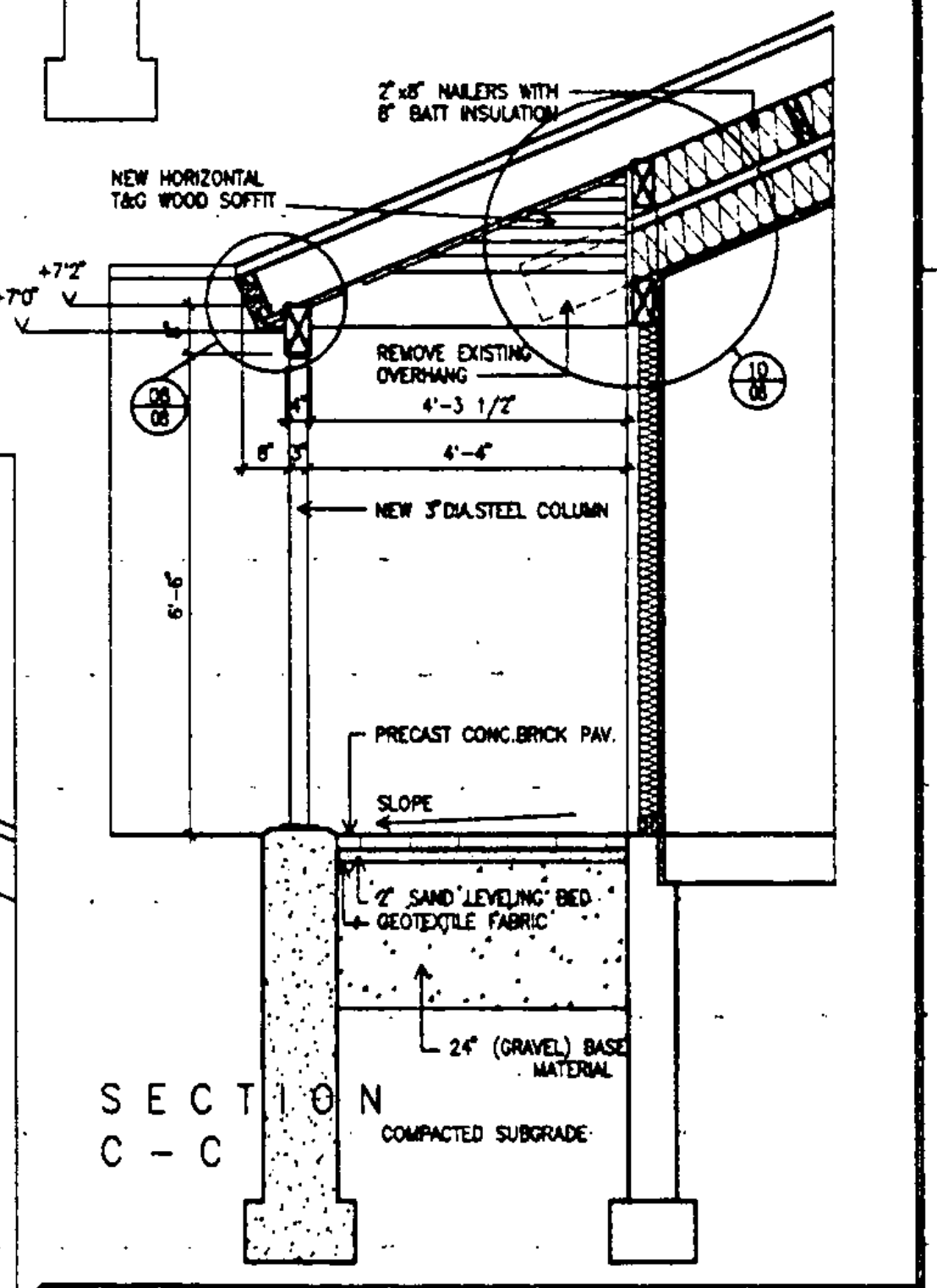
SIDE-ELEVATION



FRONT-ELEVATION



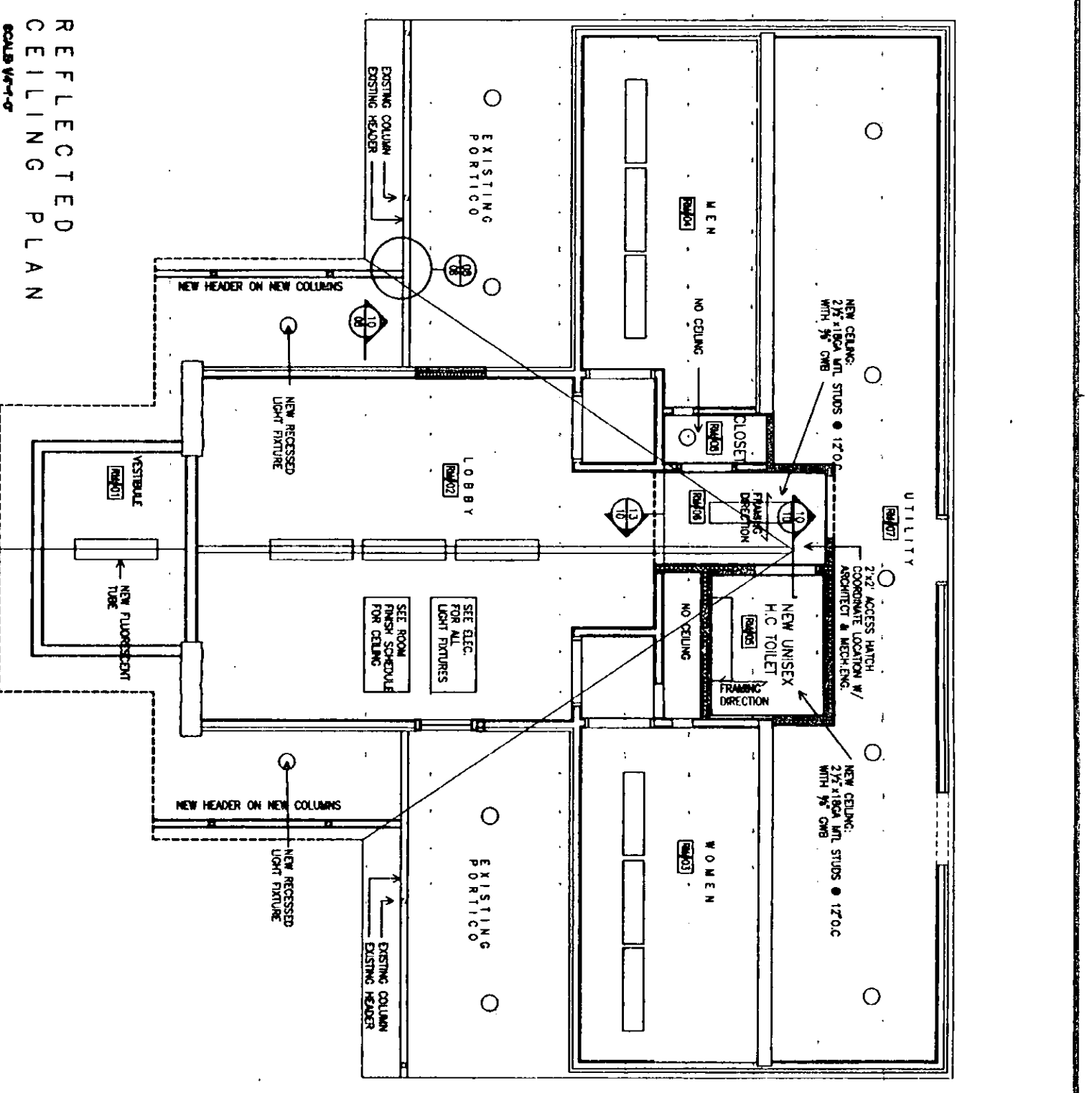
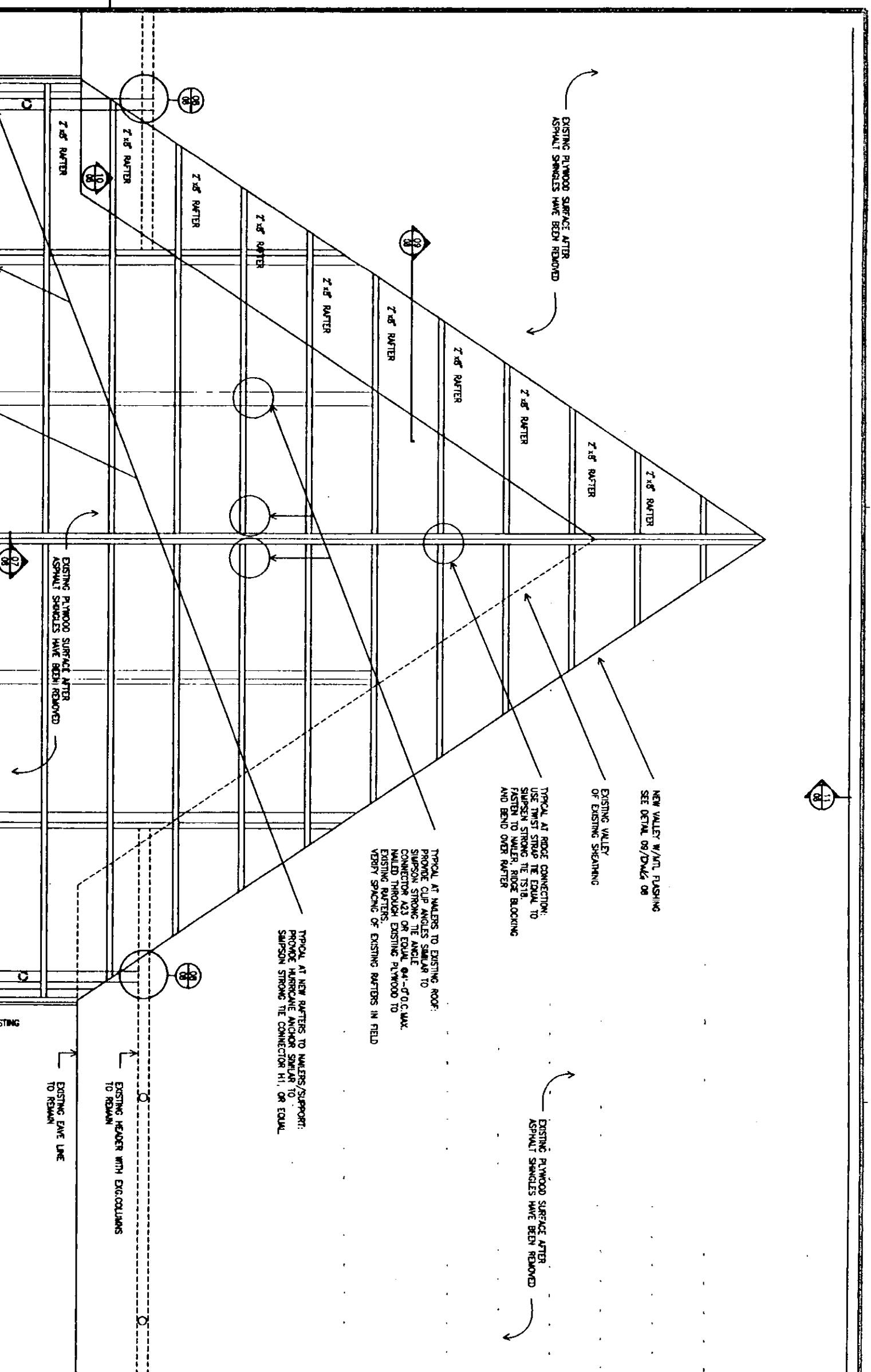
SECTION B-B



SECTION C-C

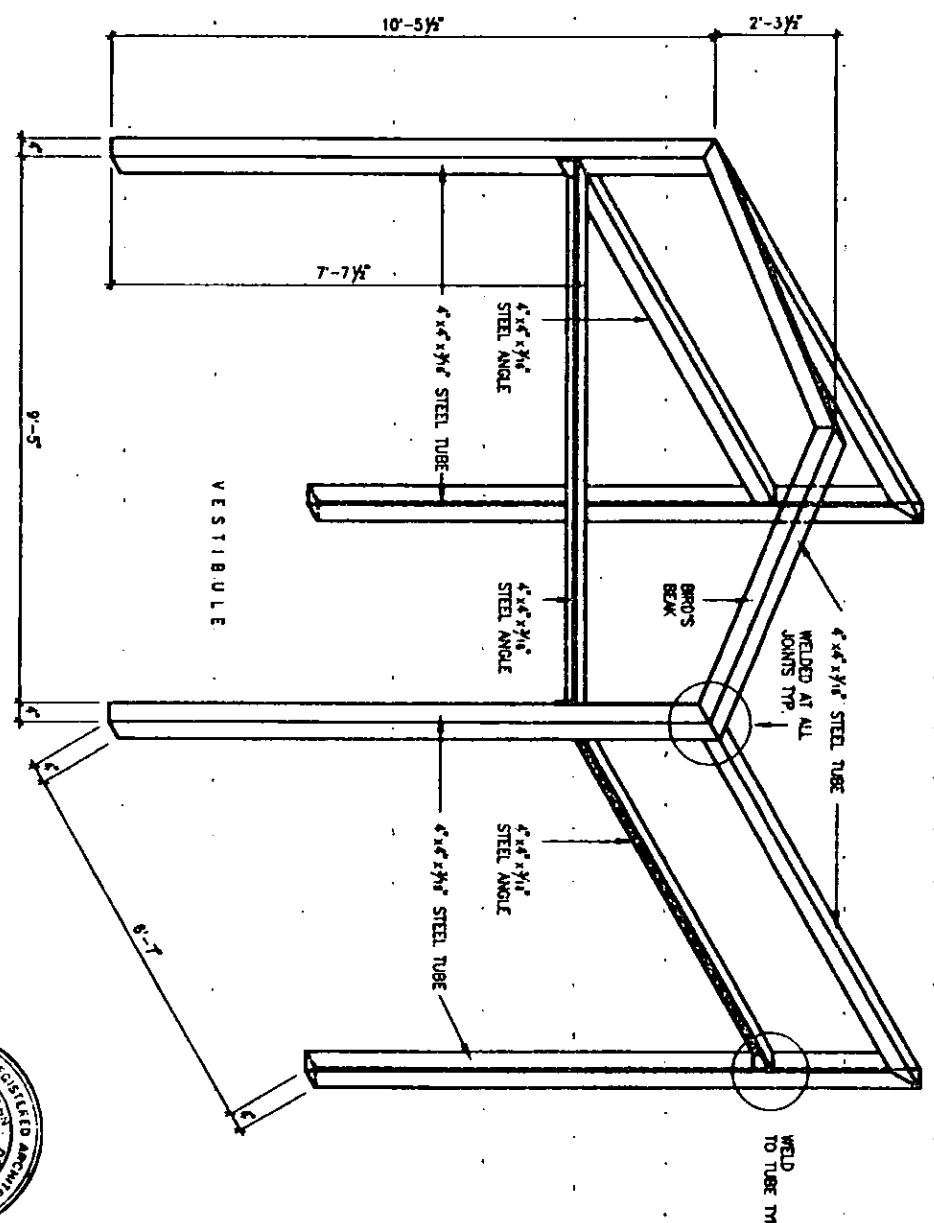
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT			
REST AREA REHABILITATION LYNDON I-91 SOUTHBOUND VESTIBULE			
DATE: JUNE 9, 1999	SCALE: 1/2"=1'-0"	REVISIONS:	DRAWING NO.: 04
DRAWN BY: BLL	PROJECT NO.: IM-BLDG(2)		SHEET: 7 OF 29



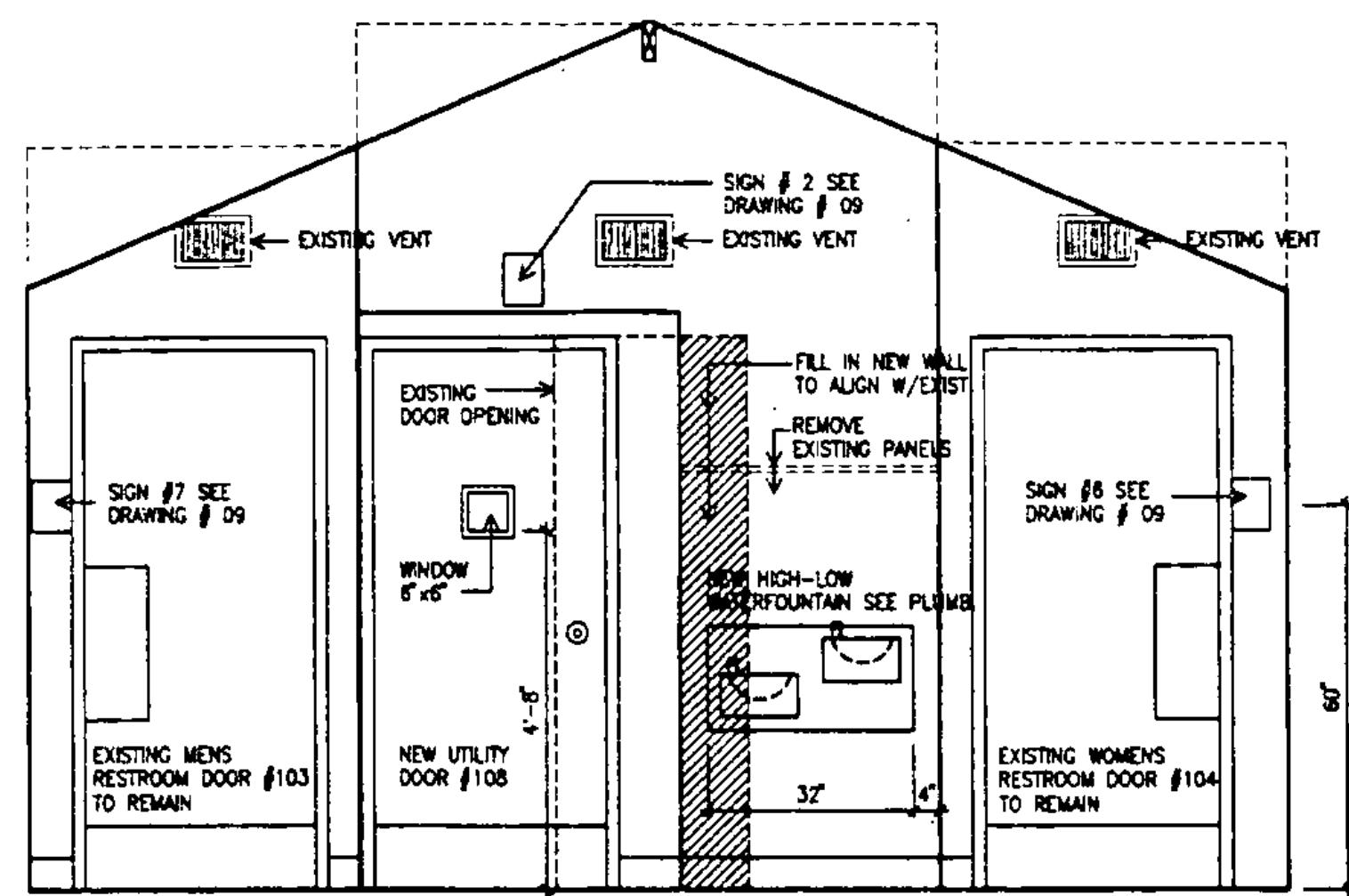


WOODFRAMING PLAN

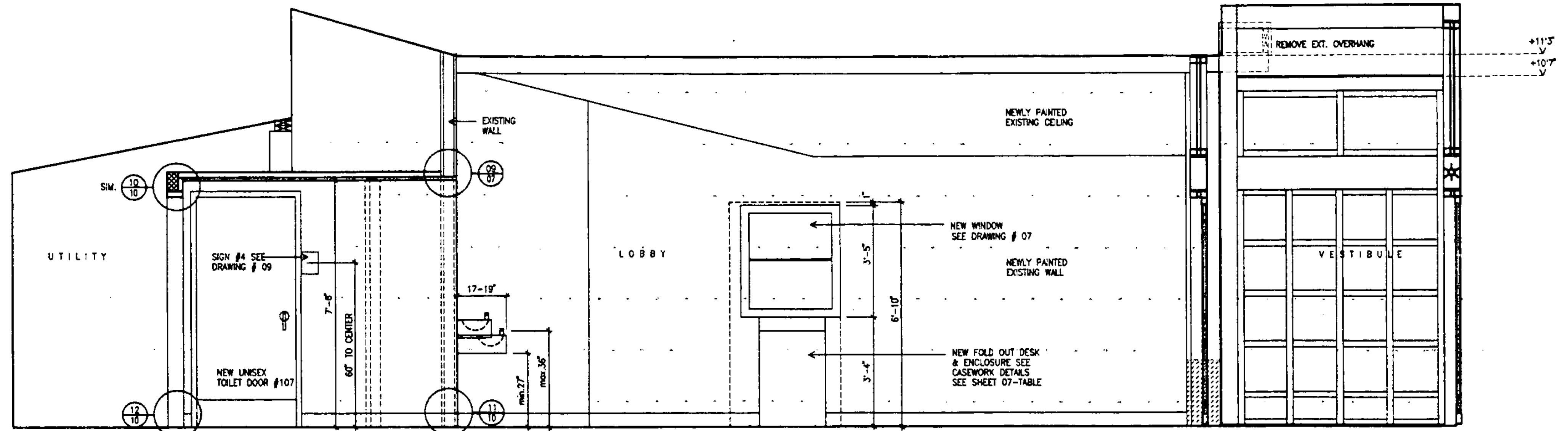
STRUCTURAL STEEL FRAME AXONOMETRIC



BEST AREA REVISION		DATE	
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS LONDON 1-91 SOUTHBOND WOODFRAME/REFLECTED CEILING PLAN		DATE	BY
AGENCY OF ADMINISTRATION MONTPELIER, VERMONT		APPROVED	DESIGNED BY
		PROJECT NO.	DRAWING NO.
		174-218-003	05
			2 OF 29

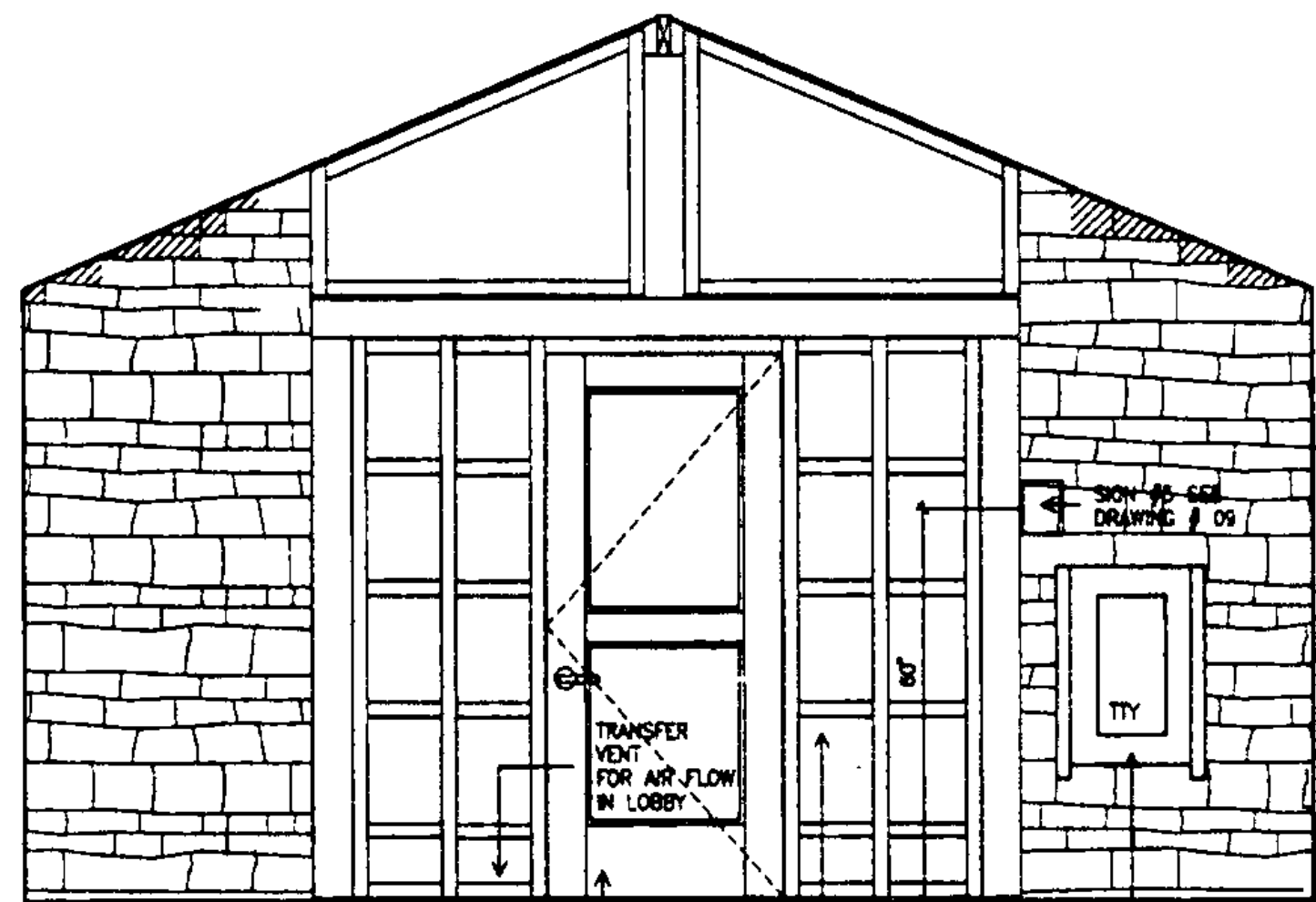


WEST ELEVATION

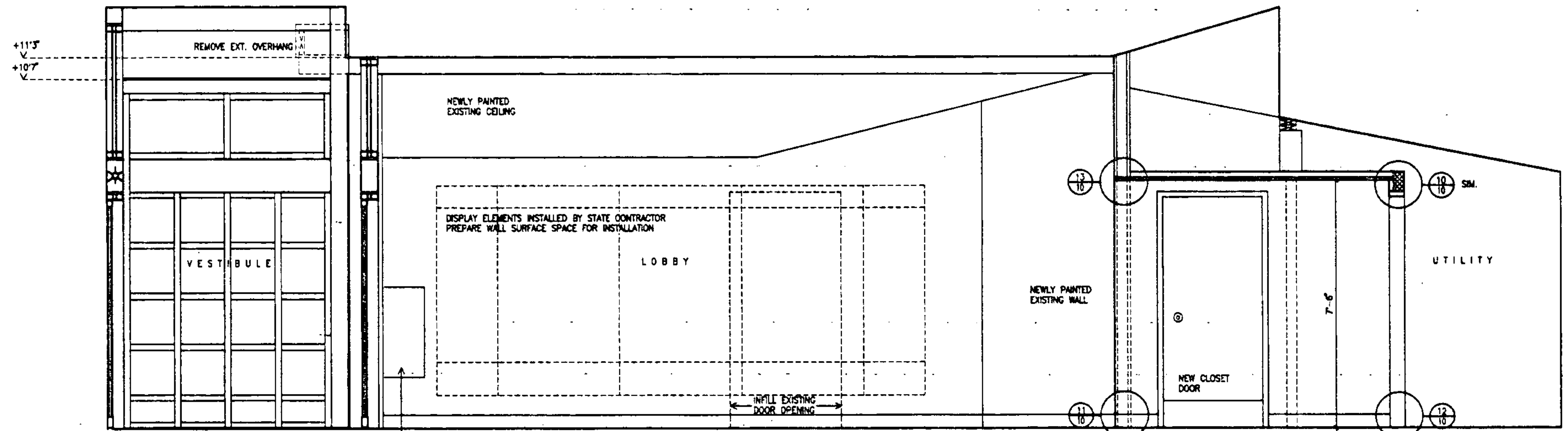


NORTH ELEVATION

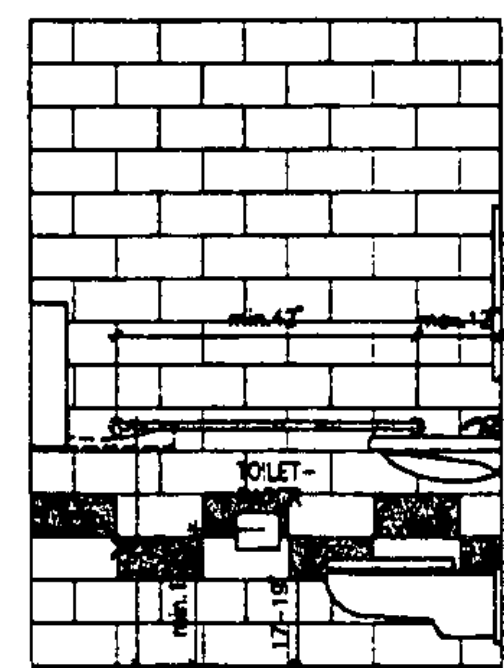
FOR DETAILS ON VESTIBULE - STOREFRONT SYSTEM PLEASE SEE DRAWING # 04



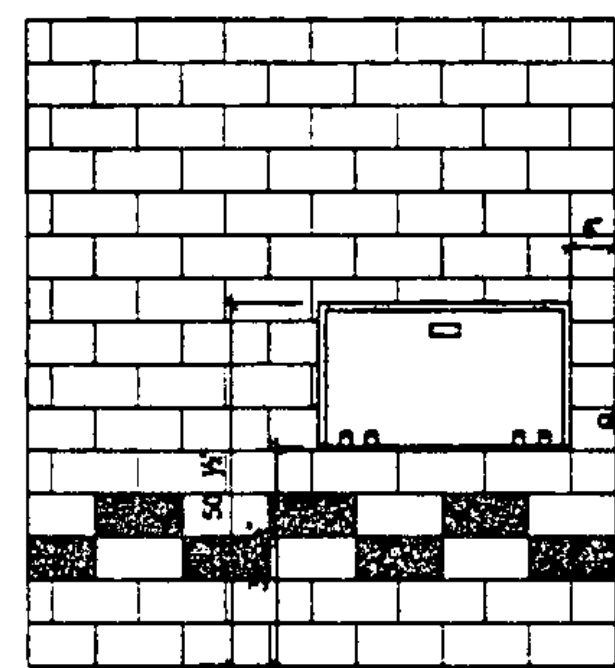
EAST ELEVATION



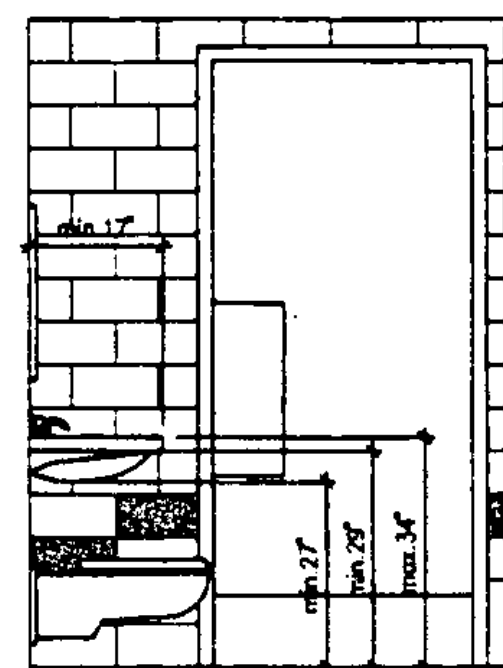
SOUTH ELEVATION



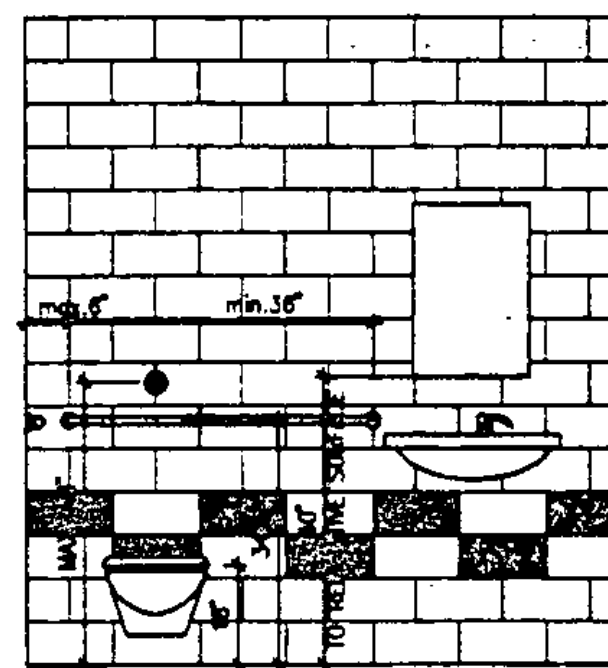
ELEVATION 1



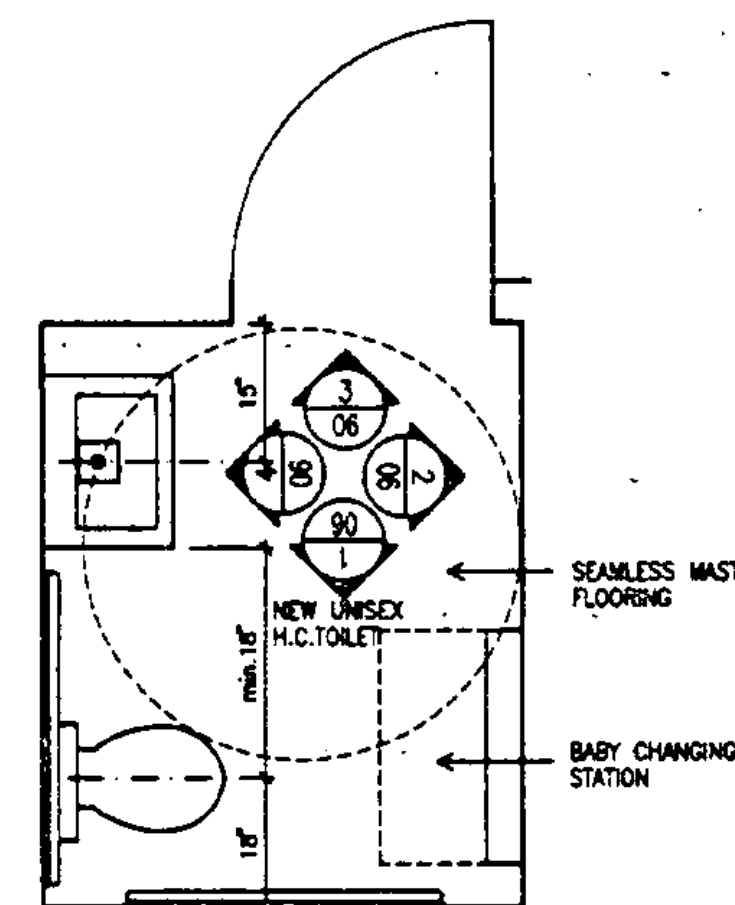
ELEVATION 2



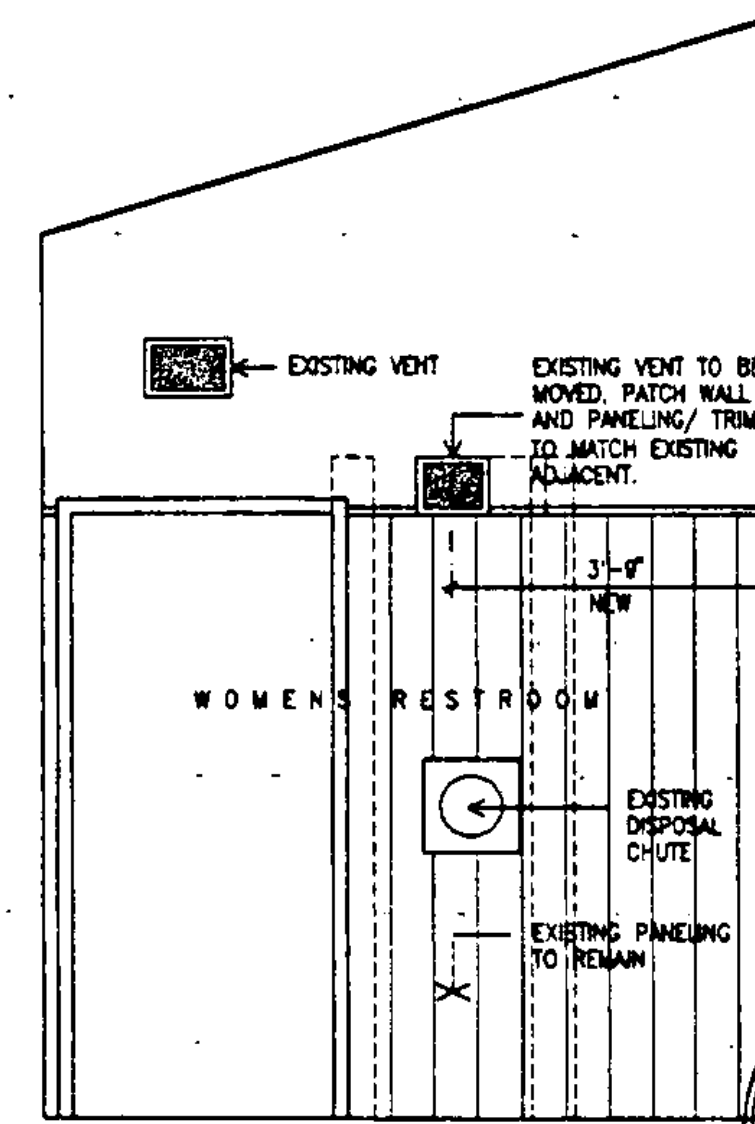
ELEVATION 3



ELEVATION 4



PLAN



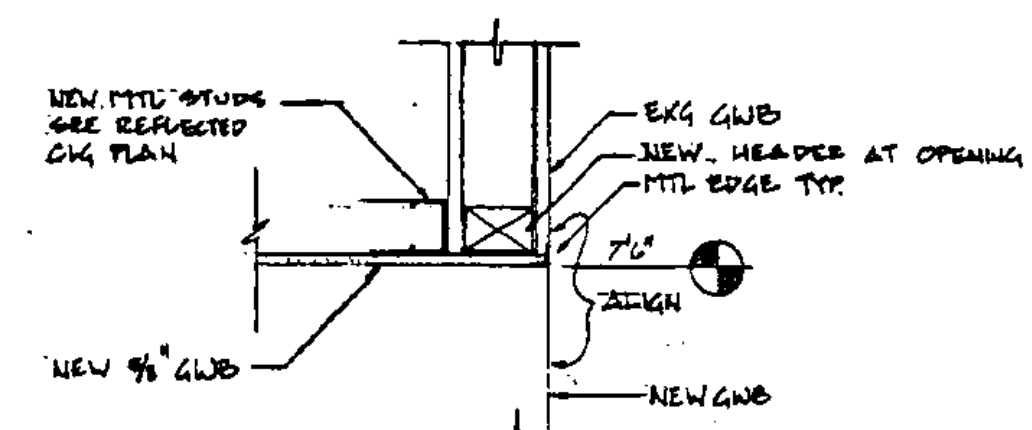
ELEV. WOMEN RESTROOM

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

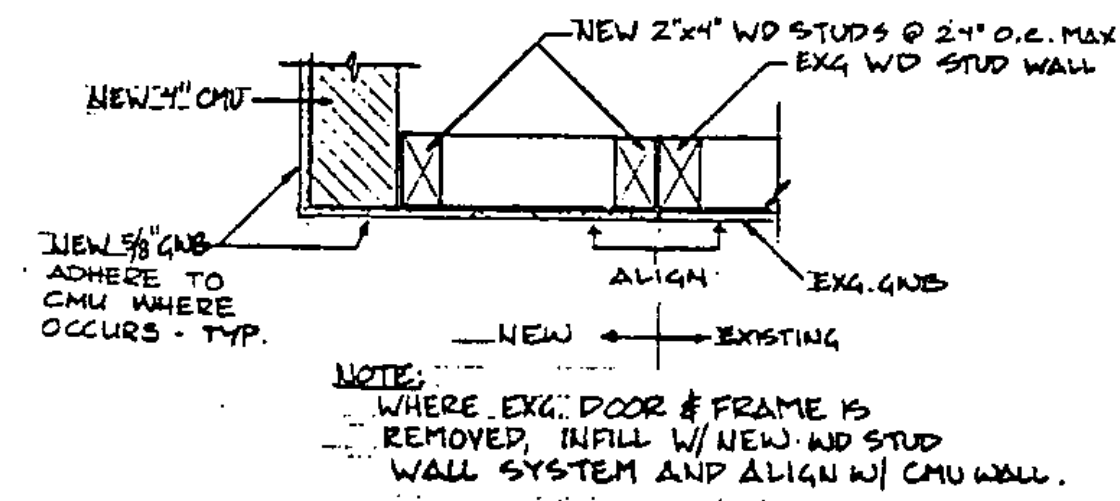
REST AREA REHABILITATION
LYNDON I-91 SOUTHBOUND
INTERIOR ELEVATIONS

DATE JUNE 8, 1985	SCALE 1/2"=1'-0"	REVISIONS	DRAWING NO. 06
DRAWN BY G.L.J.	PROJECT NO. IM-6106(2)		SHEET 9 OF 29
APPROVED BY J.S.A.			





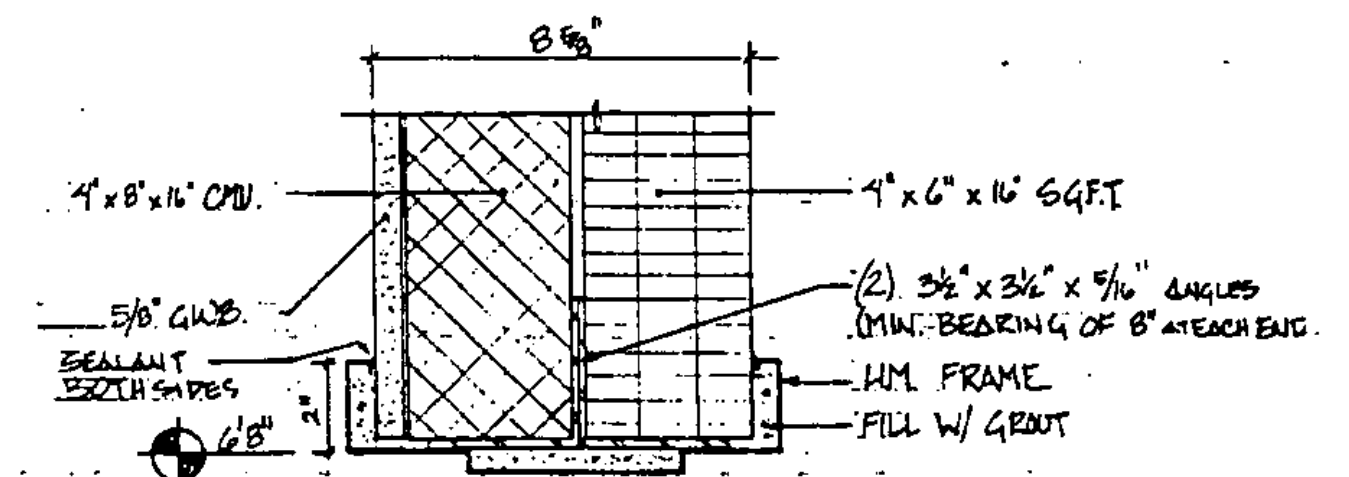
09 SECTION / DETAIL - EXG/NEW AT HALL OPENING
1 1/2"=1'-0"



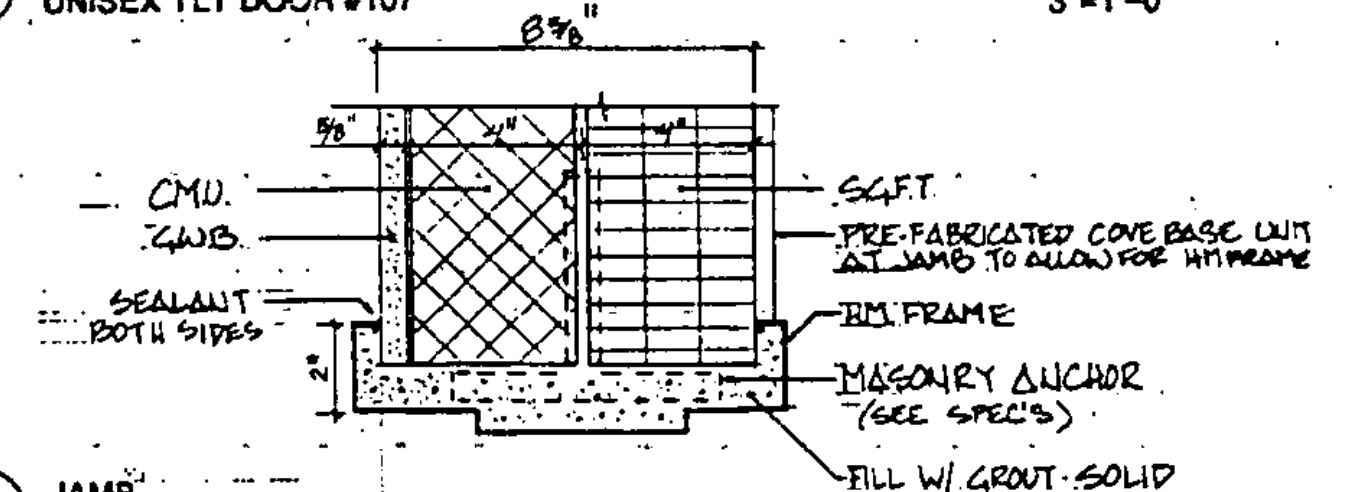
10 HORIZ. SECTION - EXG/NEW CONNECTION AT HALL OPENING
1 1/2"=1'-0"

DOOR SCHEDULE												
DOOR #	TYPE	MAT.	W	H	MAT	HEAD	JAMB	LINTEL	THR.	LABEL	HDWR GROUP	REMARKS
101	A	AL	3'0"	6'8"	AL	08/10						*see section 08400
102	A	AL	3'0"	6'8"	AL							*see section 08400
103	EXG TO REMAIN											
104	EXG TO REMAIN											
105	EXG TO BE REMOVED											
106	B	HM	2'8"	6'8"	HM	06/07	06/07				2	
107	B	HM	3'0"	6'8"	HM	04/07	05/07	YES			1	
108	C	HM	3'0"	6'8"	HM	05/07	07/07	YES	12/10	C	2	provide 6"x6" one way light centered @ S.A.F.F.
109	EXG TO REMAIN											
110	B	HM	3'8"	6'8"	HM	08A/07	08A/07				EX 01	*use same threshold as entry doors
111	D	HM	2'4"	4'8"	HM							mfr. provides frame and hardware (exg. entry door)
112	EXG TO BE REMOVED											
113	EXG TO BE REMOVED											
114	D	HM	2'4"	2'4"	HM							mfr. provides frame and hardware

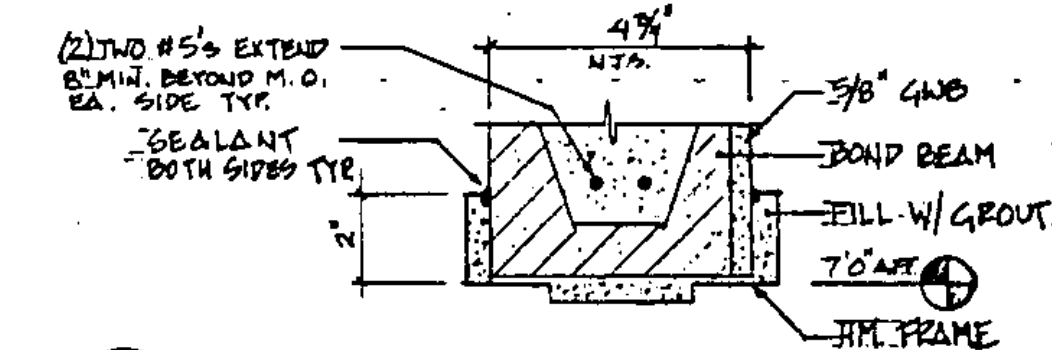
DOOR TYPES
 TYPE A: SEE ELEVATIONS
 TYPE B: FLUSH HOLLOW METAL
 TYPE C: FLUSH HM WITH 6"X6" ONE WAY LIGHT
 TYPE D: ACCESS DOOR



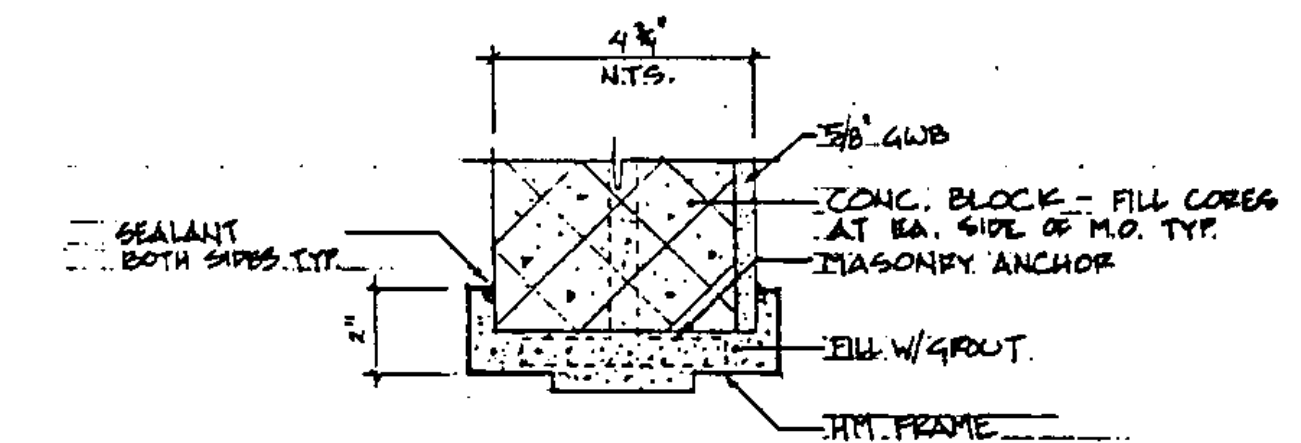
04 HEAD UNISEX TLT DOOR #107
3'-1'-0"



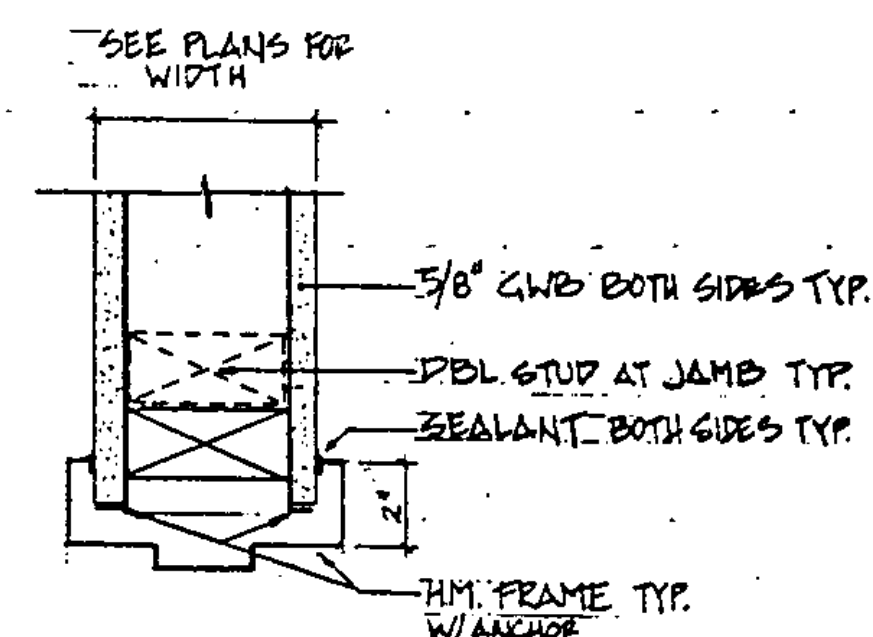
05 JAMB UNISEX TLT DOOR #107
3'-1'-0"



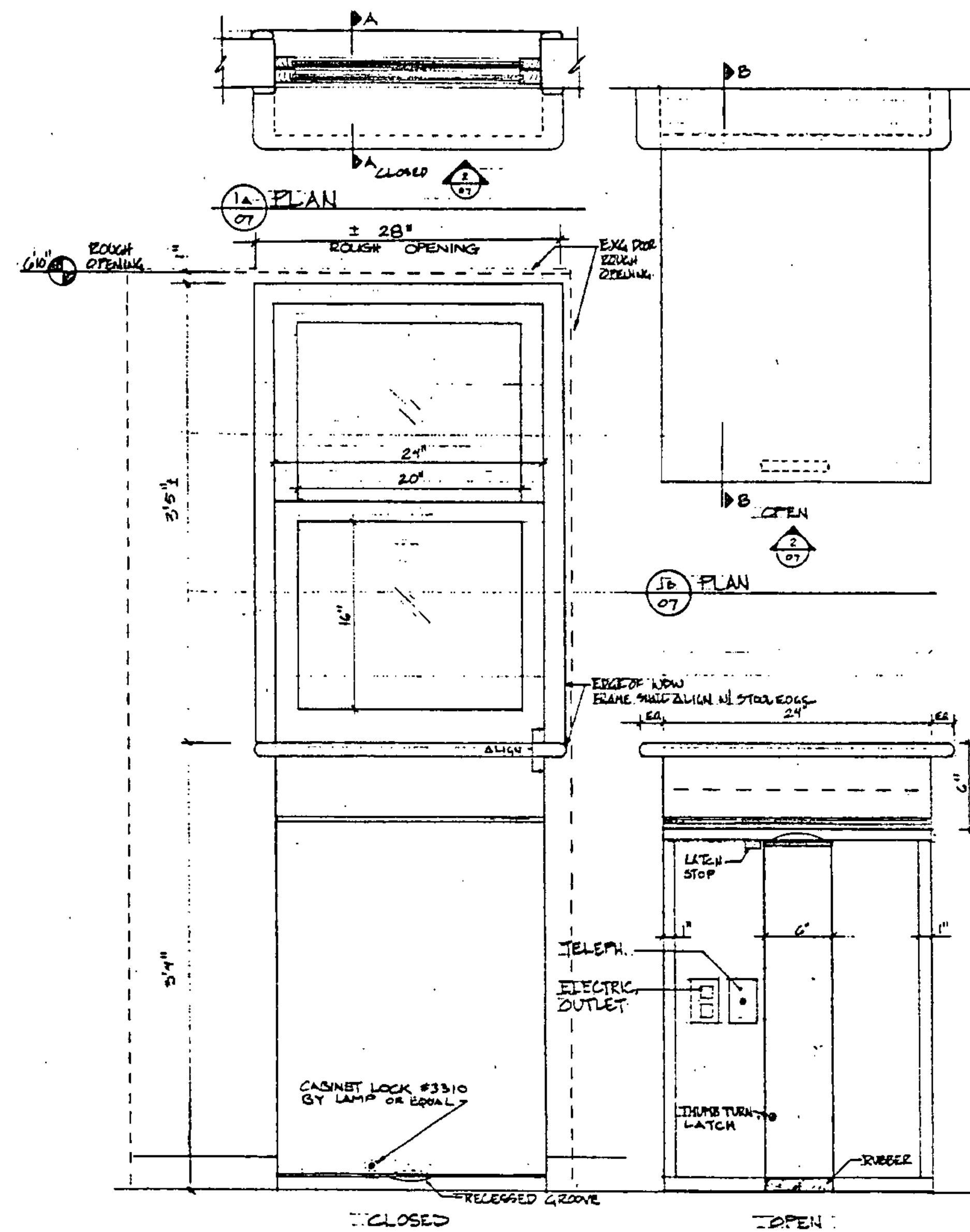
06 HEAD UTILITY DOOR #108
3'-1'-0"



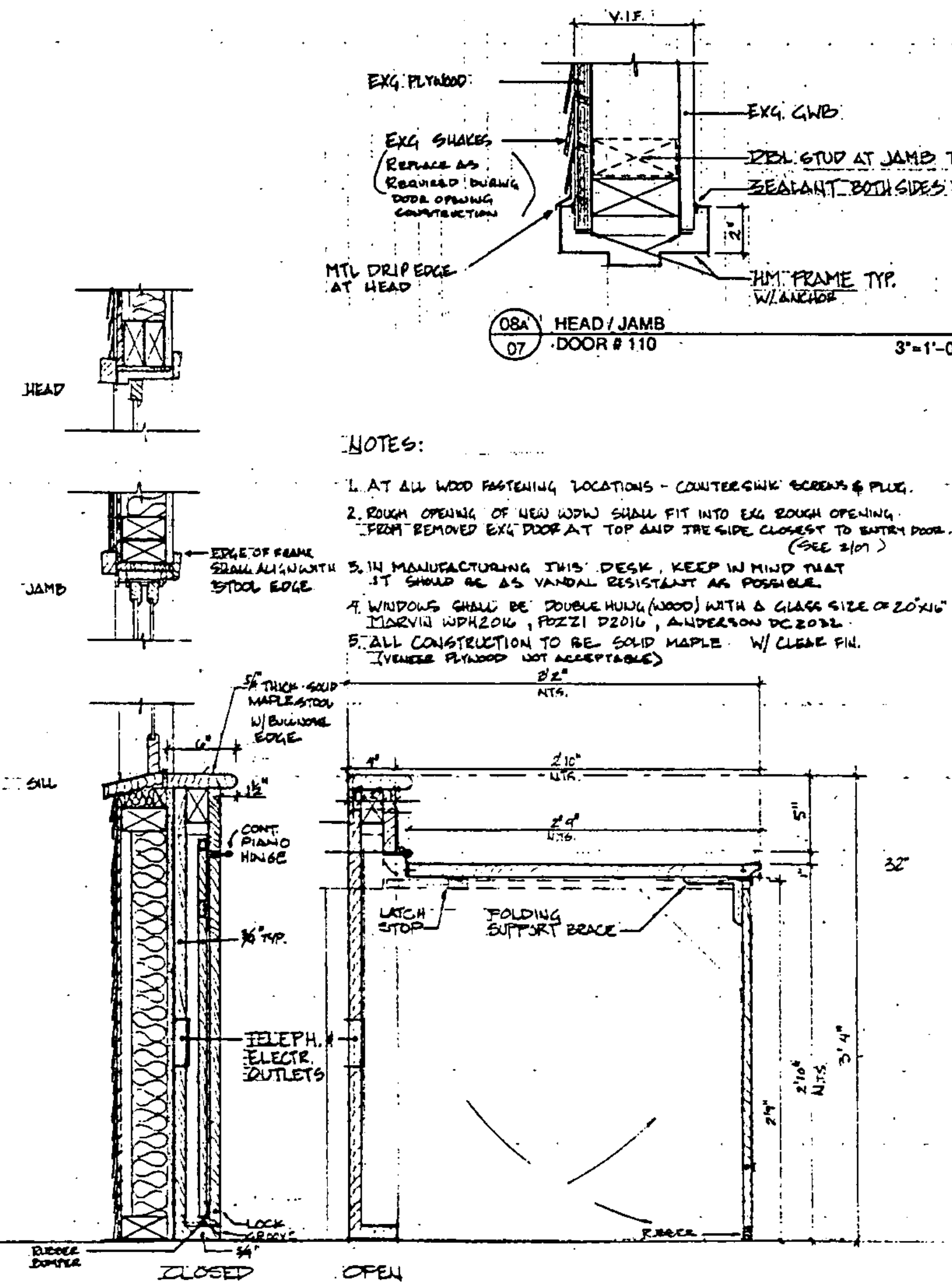
07 JAMB UTILITY DOOR #108
3'-1'-0"



08 HEAD / JAMB CLOSET DOOR #106
3'-1'-0"



02 FRONT ELEVATION
1 1/2"=1'-0"



03 SECTION A-A
04 SECTION B-B
SCALE 1 1/2"=1'-0"

- NOTES:**
1. AT ALL WOOD FASTENING LOCATIONS - COUNTERSINK SCREWS & PLUG.
 2. ROUGH OPENING OF NEW WDW SHALL FIT INTO EXG ROUGH OPENING. FROM REMOVED EXG DOOR AT TOP AND THE SIDE CLOSEST TO ENTRY DOOR. (SEE 2101)
 3. IN MANUFACTURING THIS DESK, KEEP IN MIND THAT IT SHOULD BE AS VANDAL RESISTANT AS POSSIBLE.
 4. WINDOWS SHALL BE DOUBLE HUNG (WOOD) WITH A GLASS SIZE OF 20'x16' (MASONRY WINDOW, POZZI D2014, ANDERSON DC2014).
 5. ALL CONSTRUCTION TO BE SOLID MAPLE W/ CLEAR FIN. (VENEER PLYWOOD NOT ACCEPTABLE)

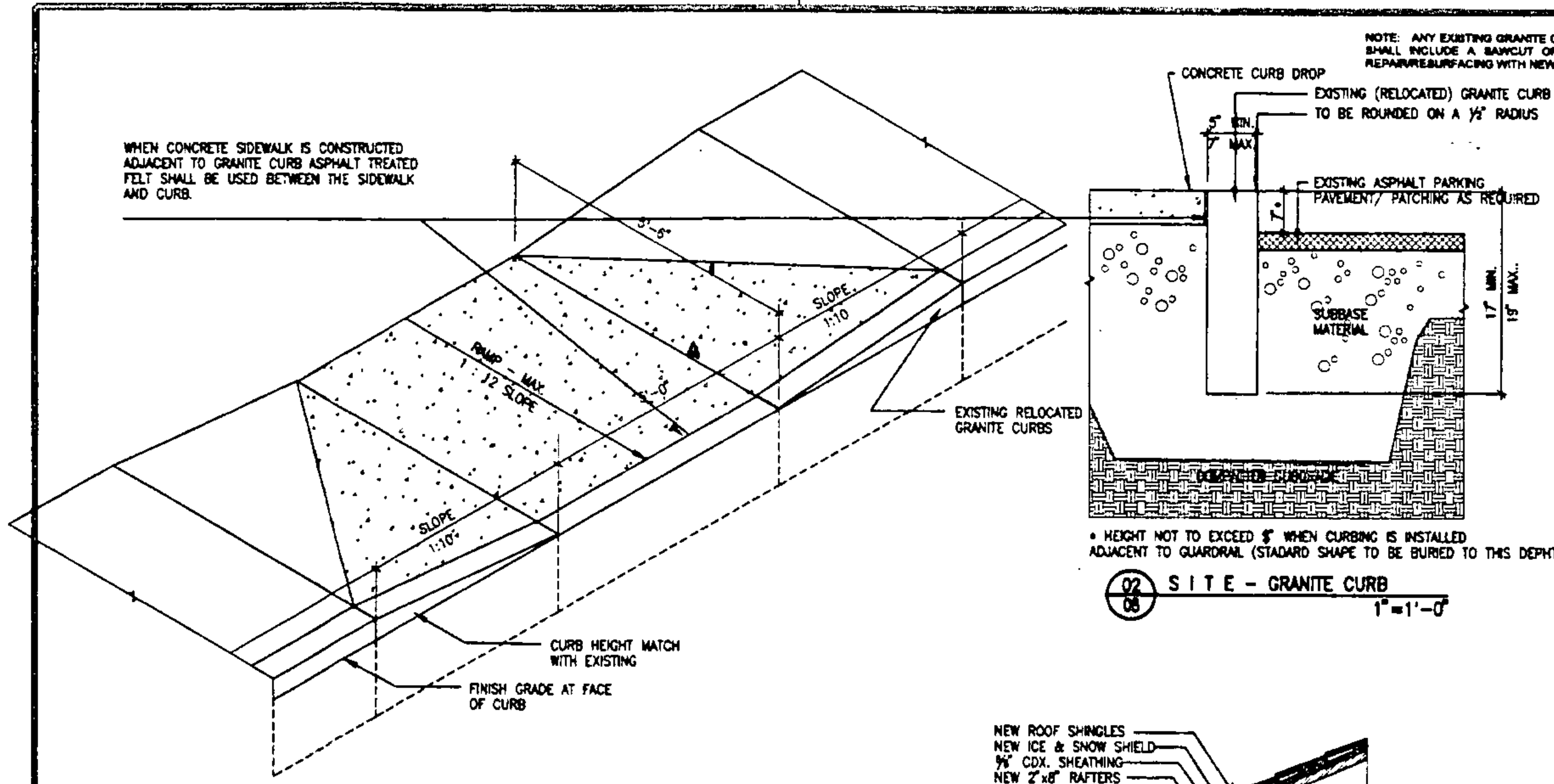
FOLDING TABLE & WINDOW

STATE OF VERMONT
 DEPARTMENT OF STATE BUILDINGS
 AGENCY OF ADMINISTRATION
 MONTPELIER, VERMONT

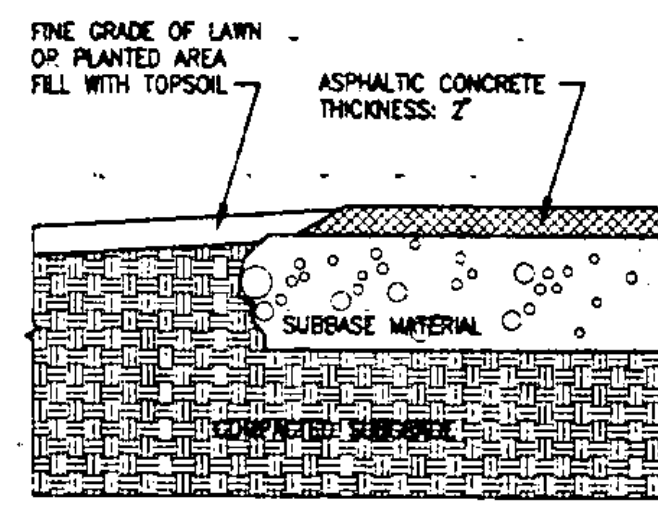
REST AREA REHABILITATION
 LYNDON I-91 SOUTHBOUND
 FOLDING-TABLE/ DOOR + WDW DETLS

DATE: JUNE 9, 1995
 SCALE: AS NOTED
 REVISIONS:
 DRAWING NO.: 07
 DRAWN BY: RFP
 APPROVED BY: JBA
 PROJECT NO.: 177-BLDG(2)
 SHEET: 10 OF 29

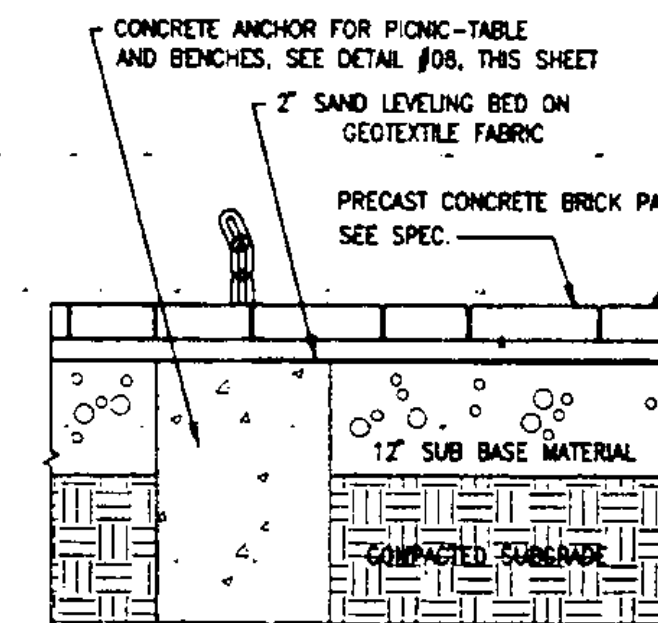
WHEN CONCRETE SIDEWALK IS CONSTRUCTED ADJACENT TO GRANITE CURB ASPHALT TREATED FELT SHALL BE USED BETWEEN THE SIDEWALK AND CURB.



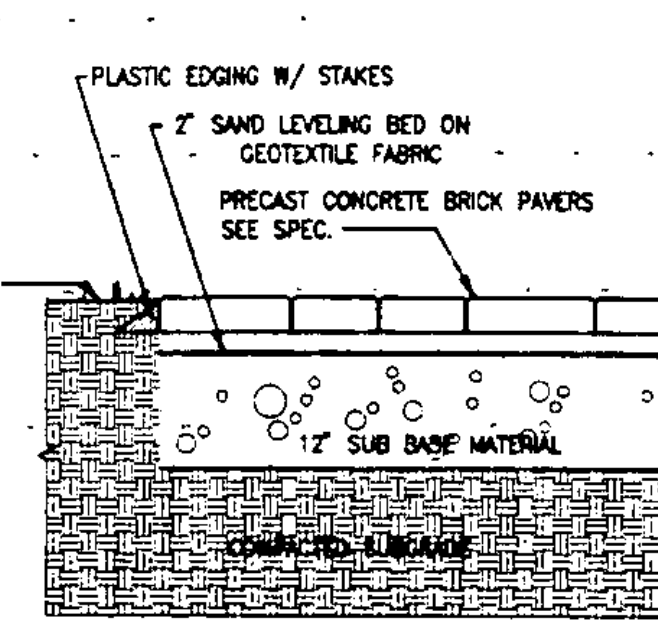
02 SITE - GRANITE CURB 1"=1'-0"



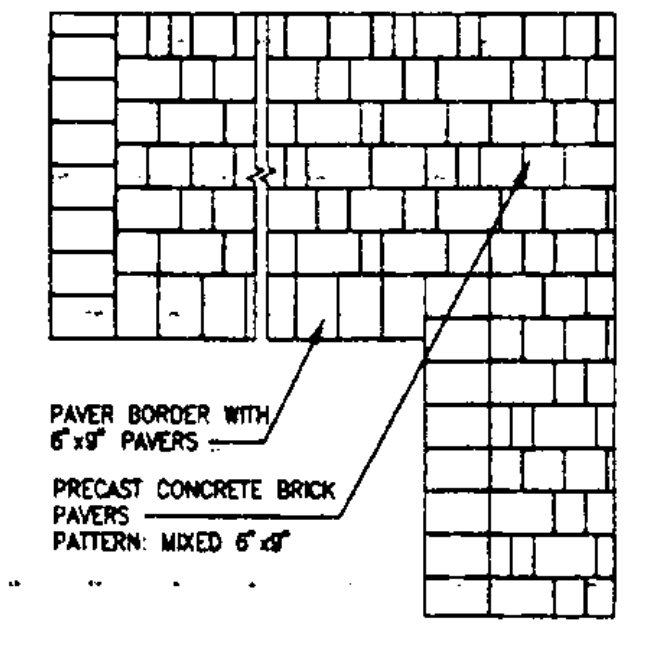
03 SITE - ASPHALT PAVEMENT 1"=1'-0"



04 SITE - PRECAST PAVERS CONECT.W/ CONCR. ANCHOR 1"=1'-0"

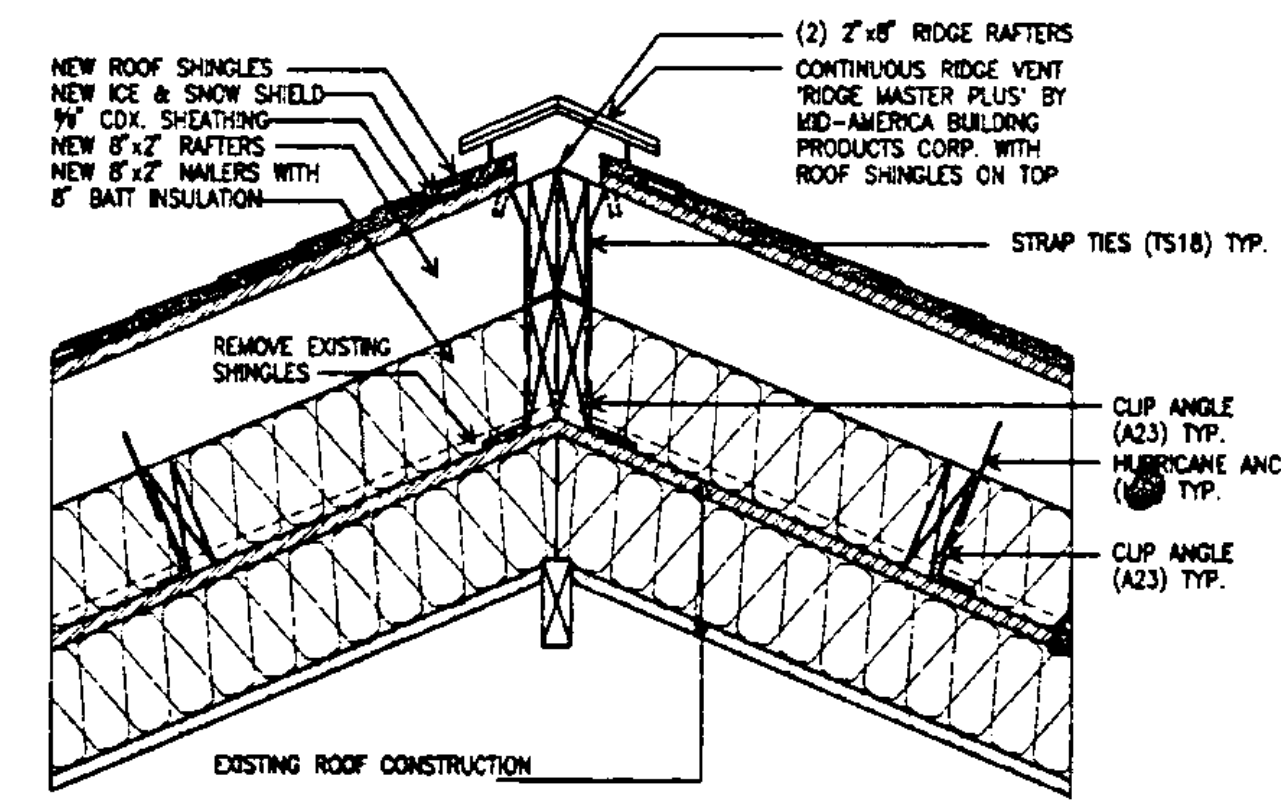


05 SITE - PRECAST PAVERS 1"=1'-0"

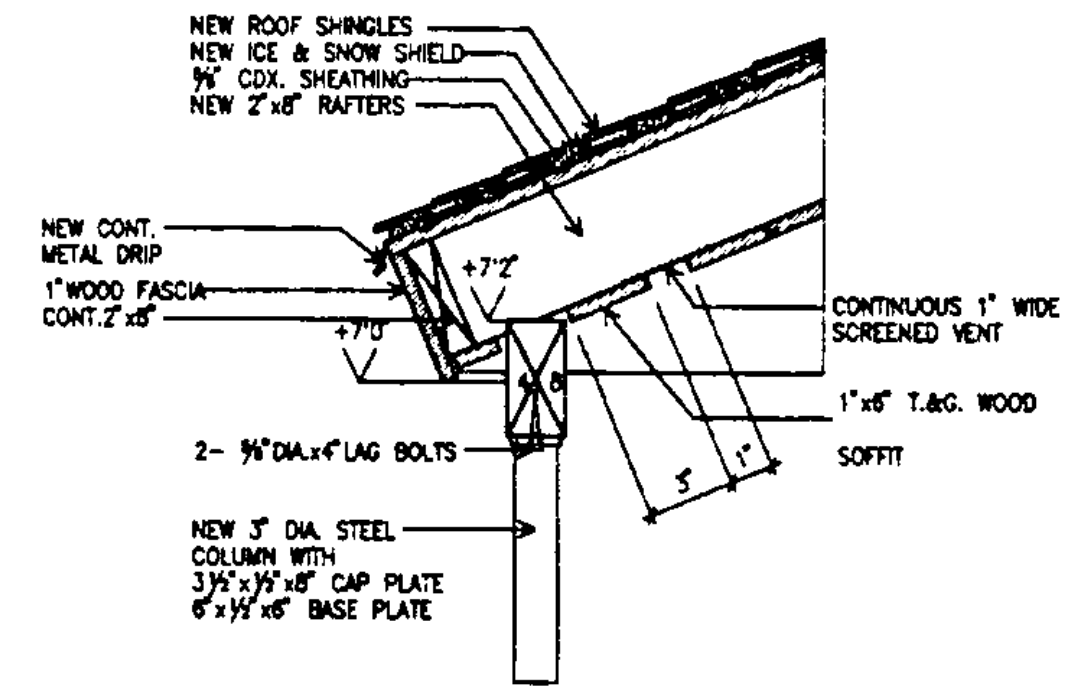


06 SITE - PRECAST PAVERS PATTERN 1/2"=1'-0"

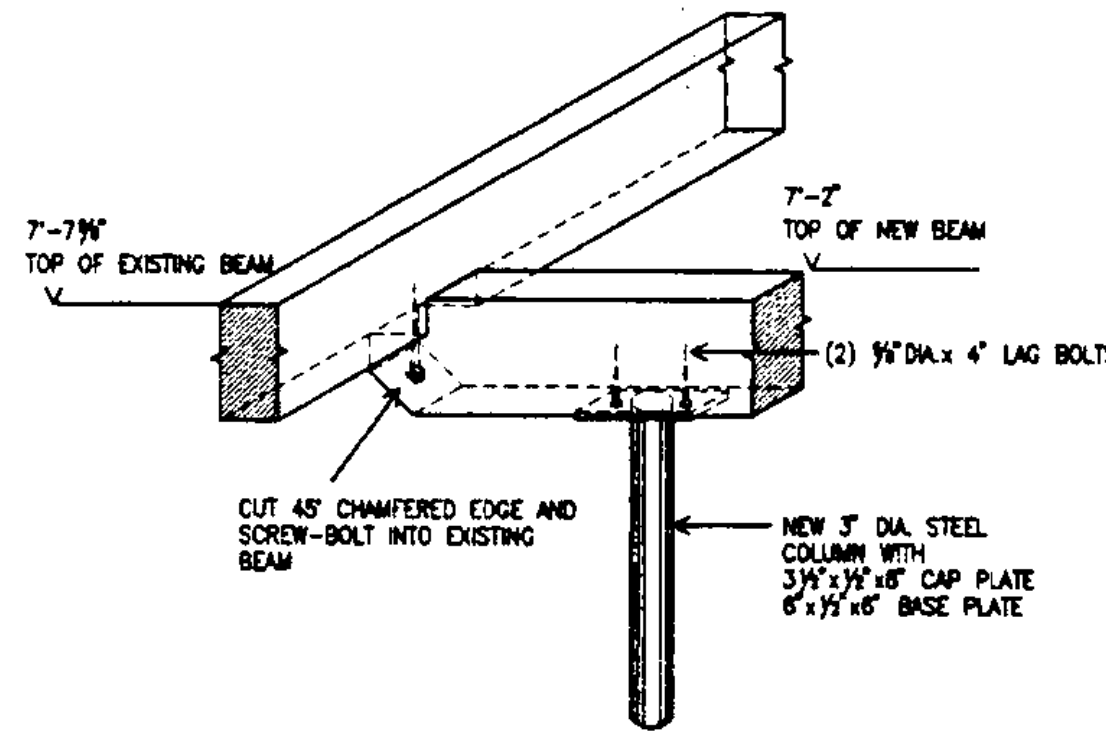
01 SITE - DROP CURB 1/2"=1'-0"



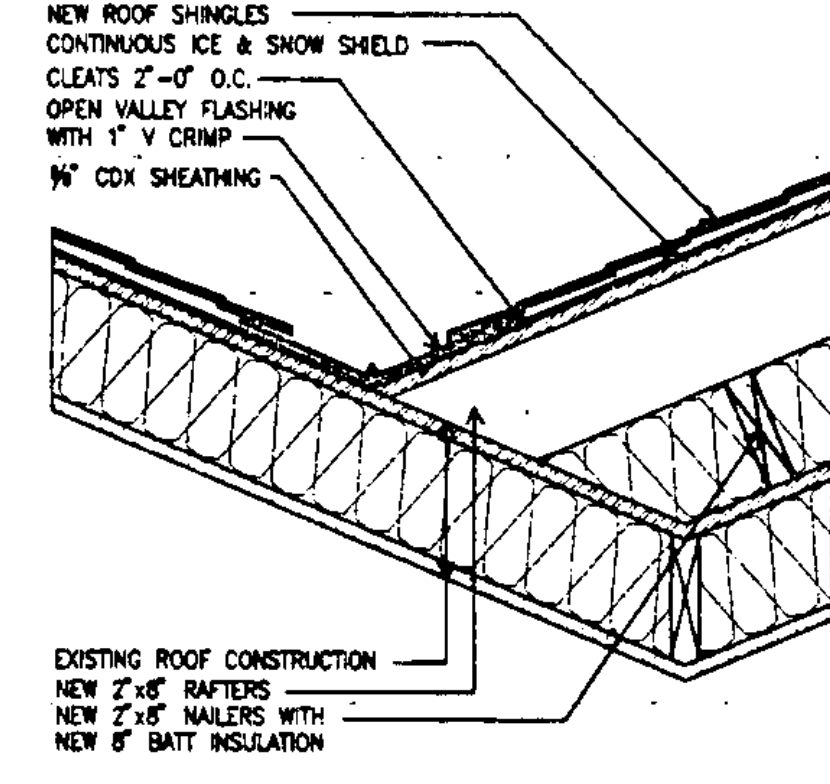
07 ROOF - SECTION TYPICAL ROOF RIDGE 1"=1'-0"



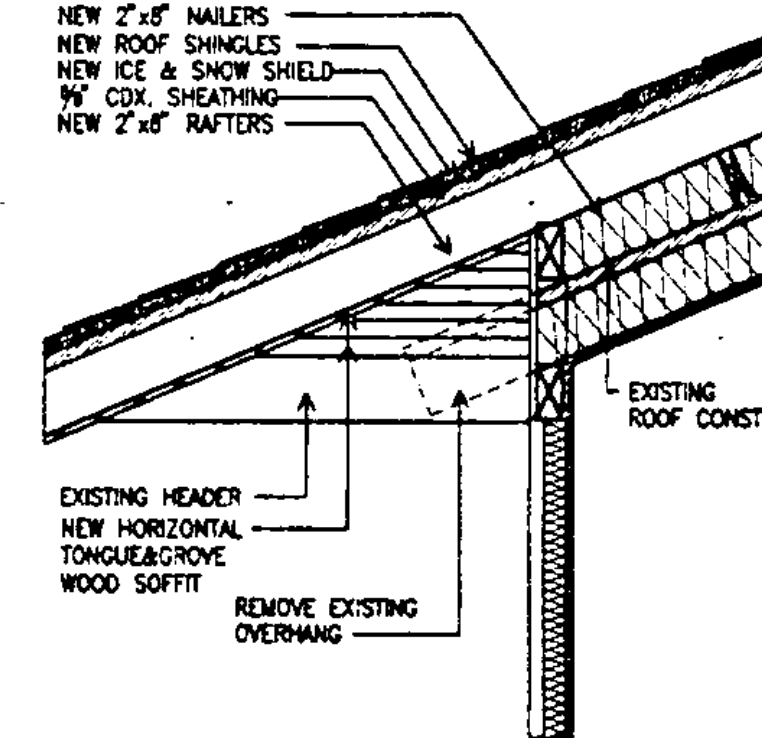
08 ROOF - SECTION TYPICAL ROOF EAVE 1"=1'-0"



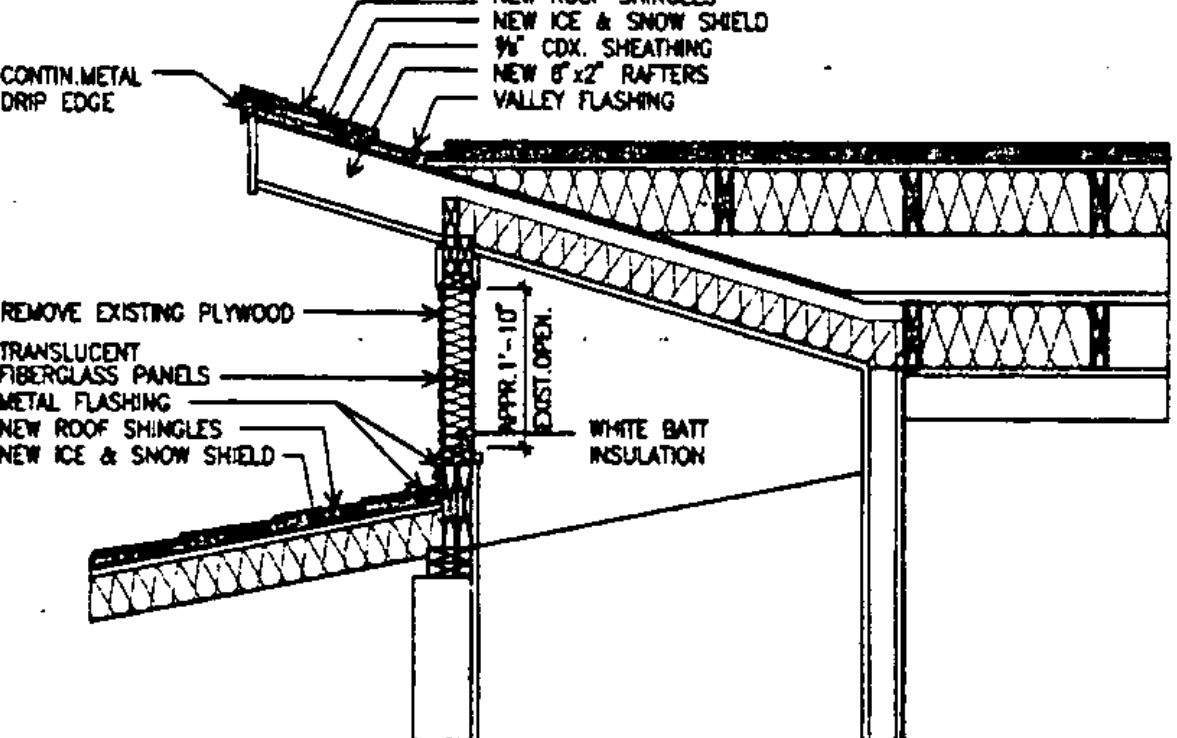
12 DETAIL ISOMETRIC EXISTING/NEW HEADER AT PORTICO 1"=1'-0"



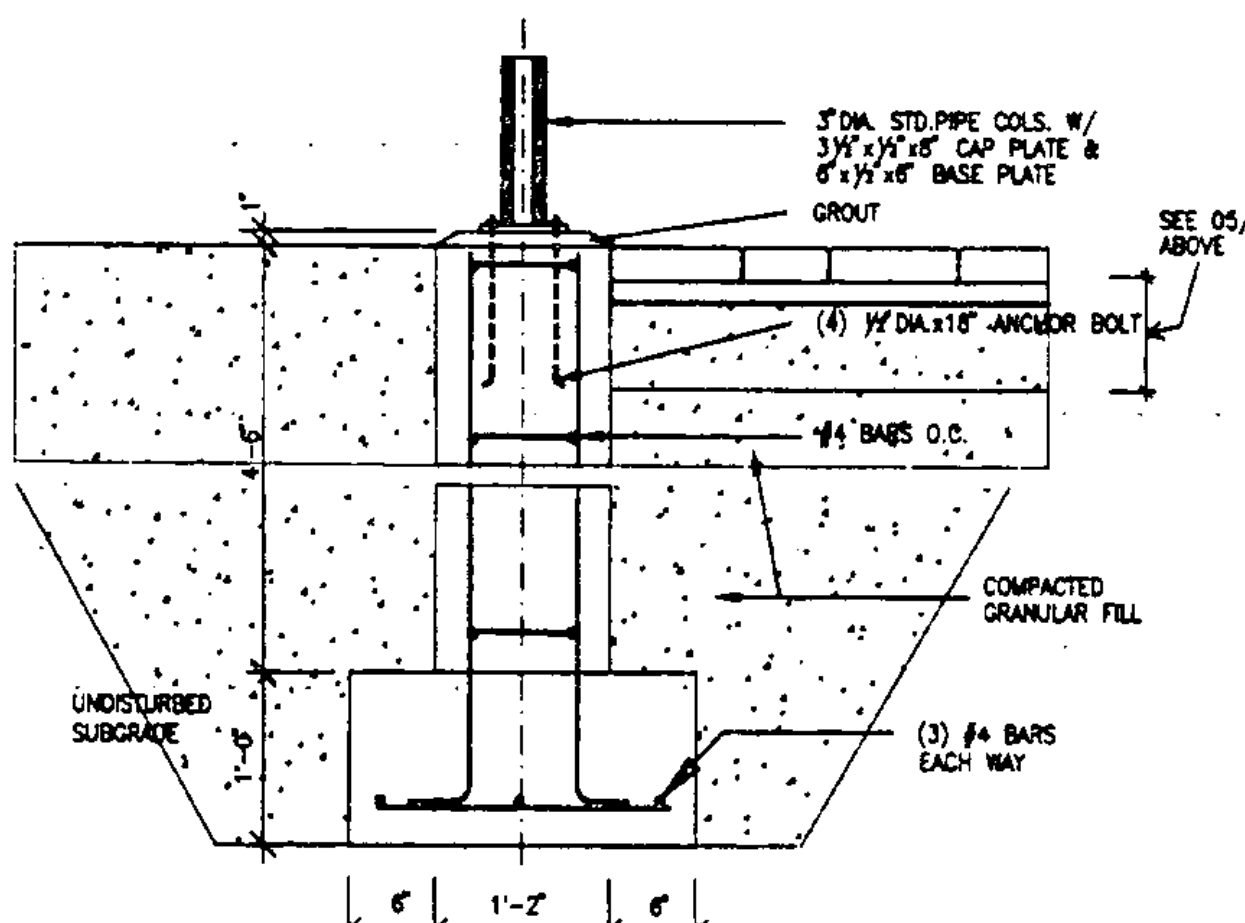
09 ROOF - SECTION TYPICAL ROOF VALLEY 1"=1'-0"



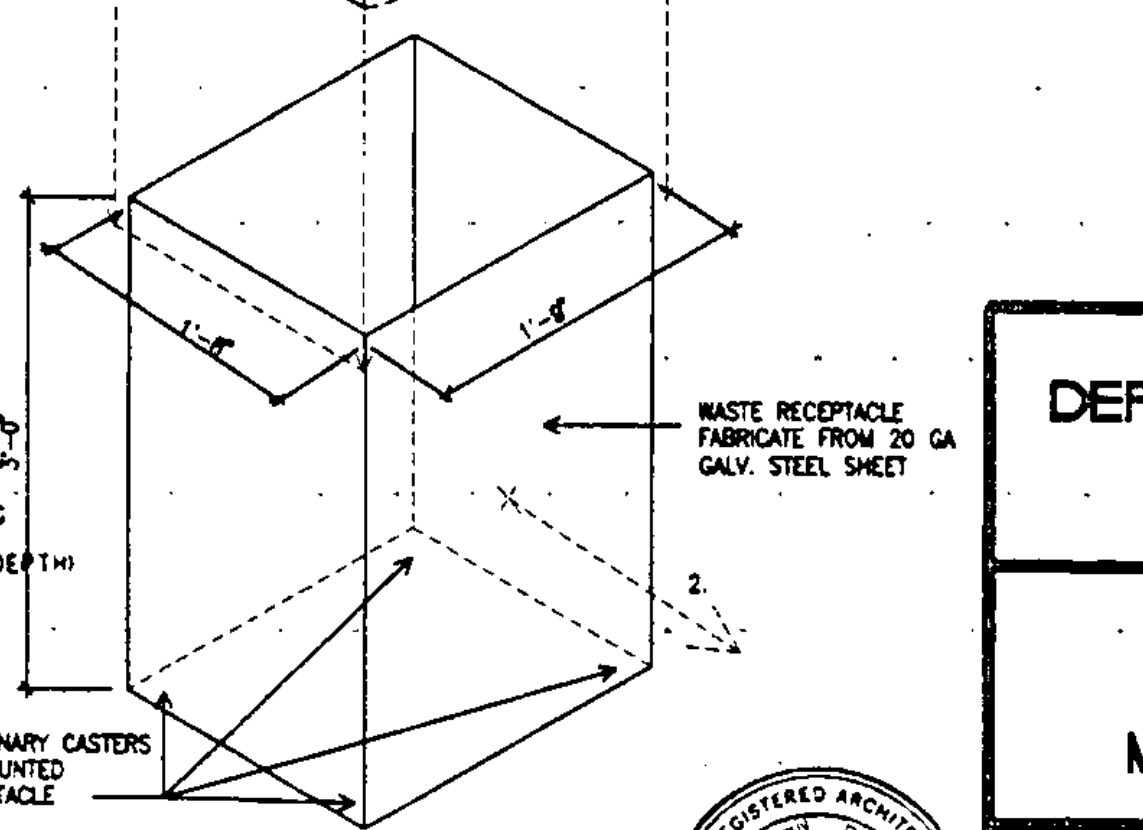
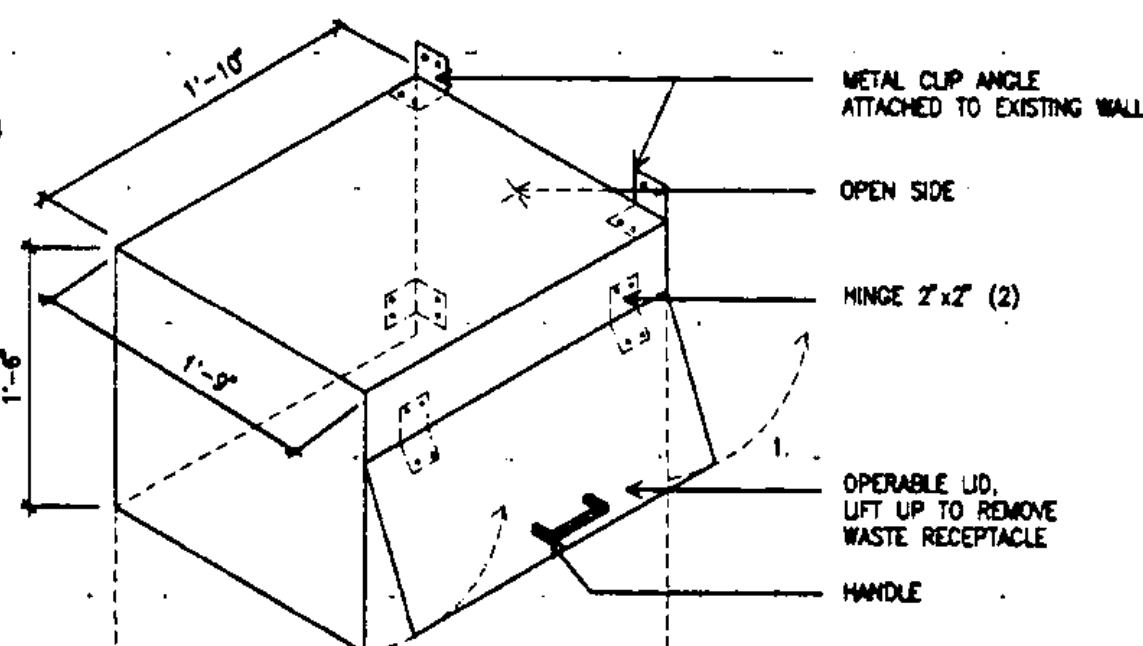
10 ROOF - SECTION DETAIL AT EXG/NEW ROOF 1"=1'-0"



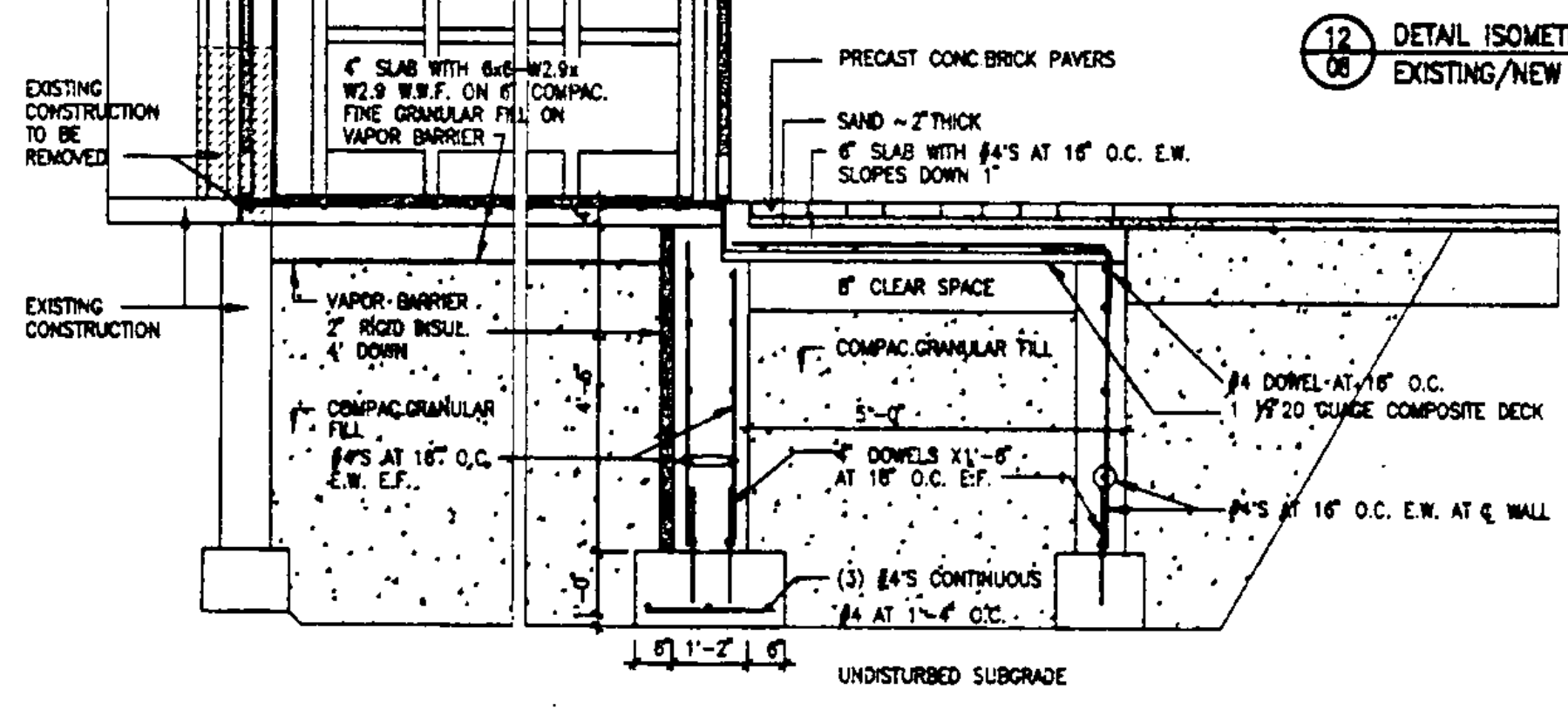
11 ROOF - SECTION CLERESTORY WINDOWS 1"=1'-0"



13 STRUCTURAL FOUNDATION DETAIL DETAIL COLUMN BASE 1"=1'-0"

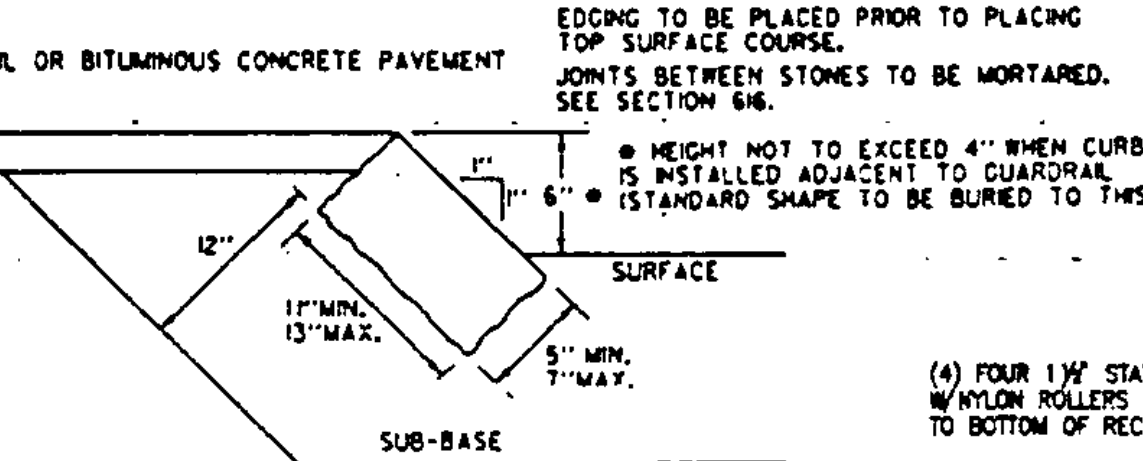


16 WASTE RECEPTACLE DETAILS 1"=1'-0"



14 STRUCTURAL FOUNDATION DETAIL EXISTING / NEW 1/2"=1'-0"

15 CONCRETE ANCHOR FOR PICNIC-TABLE AND BENCHES 1/2"=1'-0"

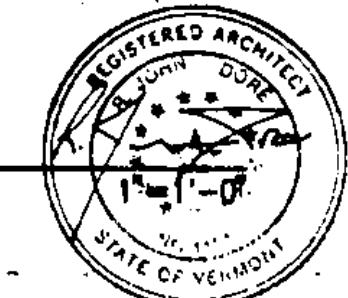


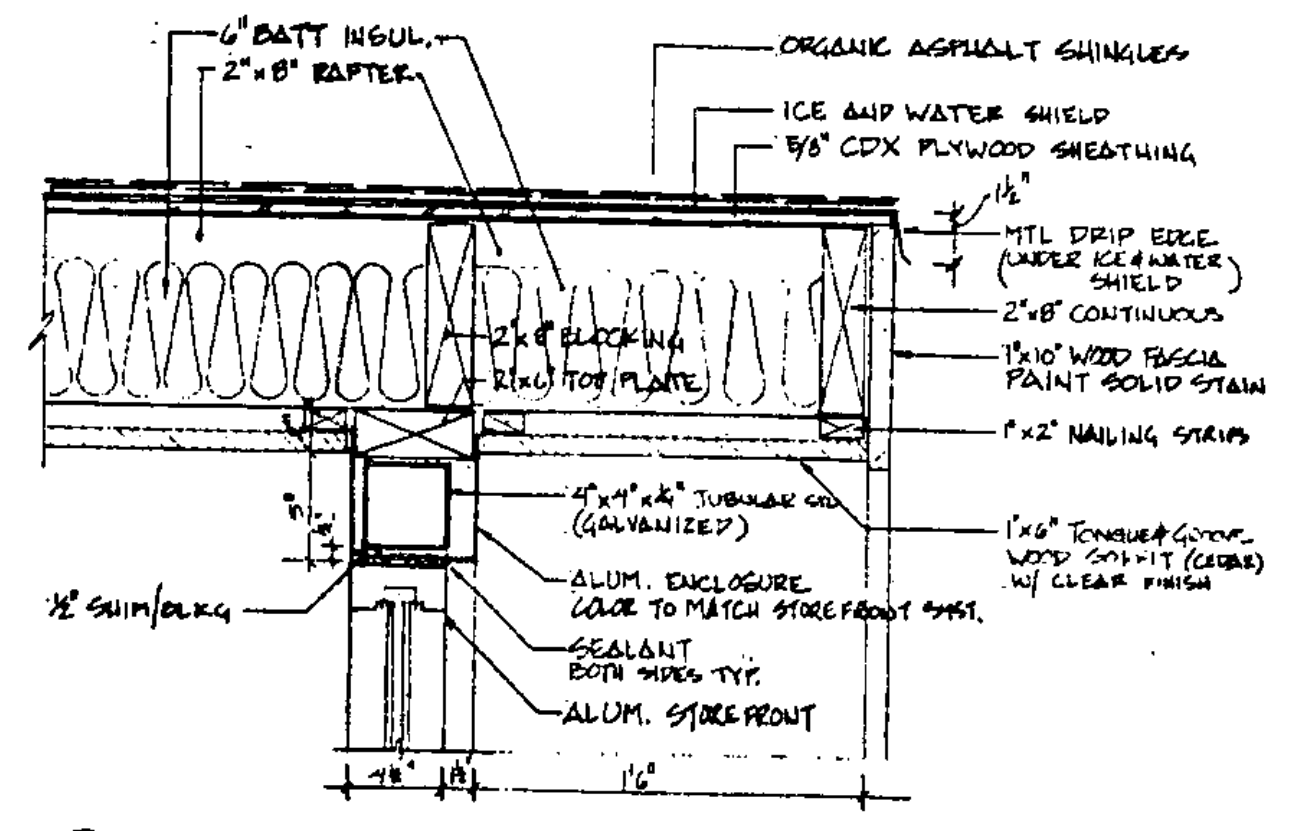
17 GRANITE SLOPED EDGING NOT TO SCALE

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

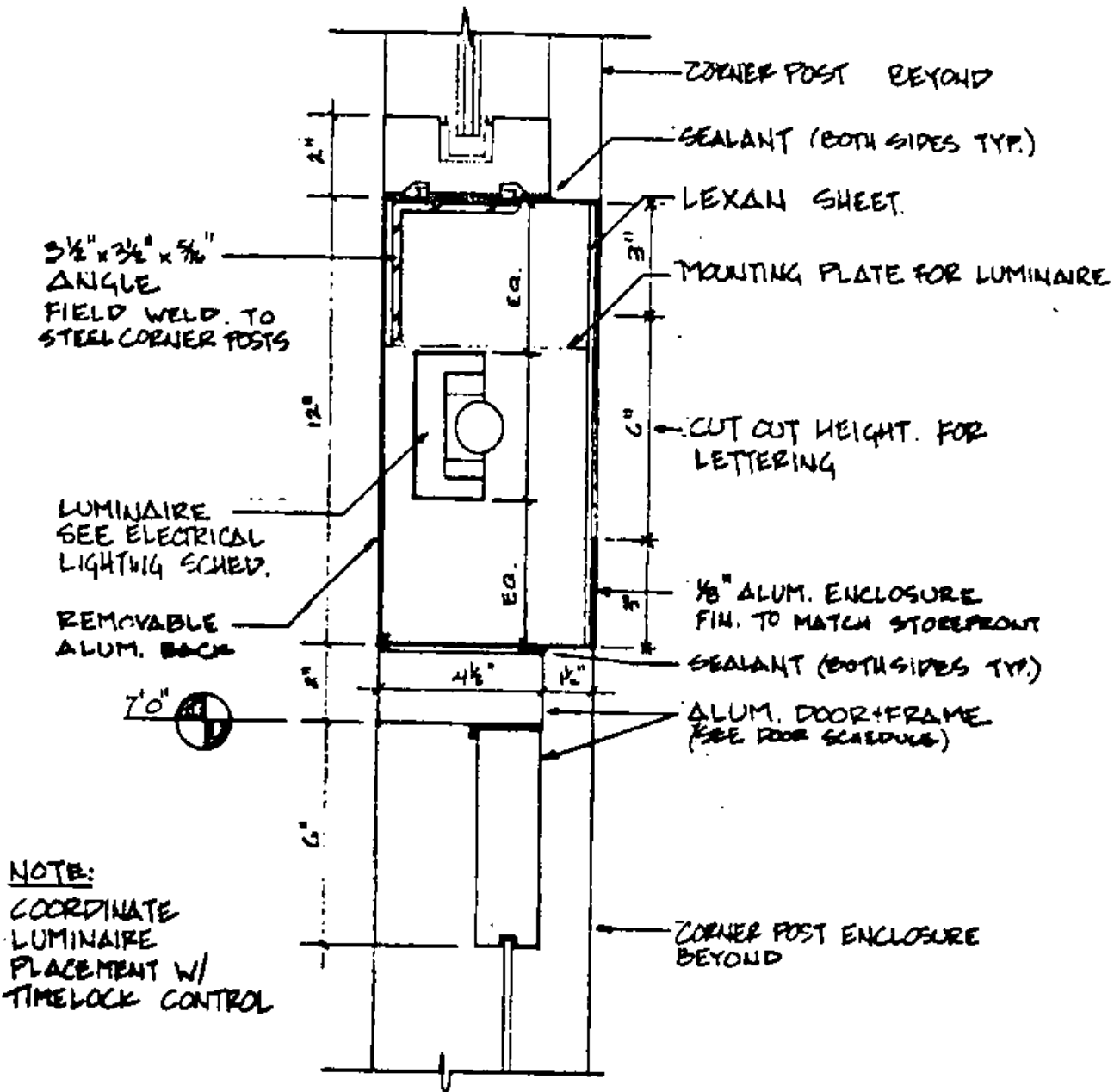
REST AREA REHABILITATION
LYNDON I-90 SOUTHBOUND
MISCELLANEOUS DETAILS

DATE: JUNE 9, 1985	SCALE: AS NOTED	REVISIONS:	DRAWING NO.: 08
DRAWN BY: B.L.J.	PROJECT NO.: IM-BLDG(2)		SHEET: 11 OF 29
APPROVED BY: JEA			

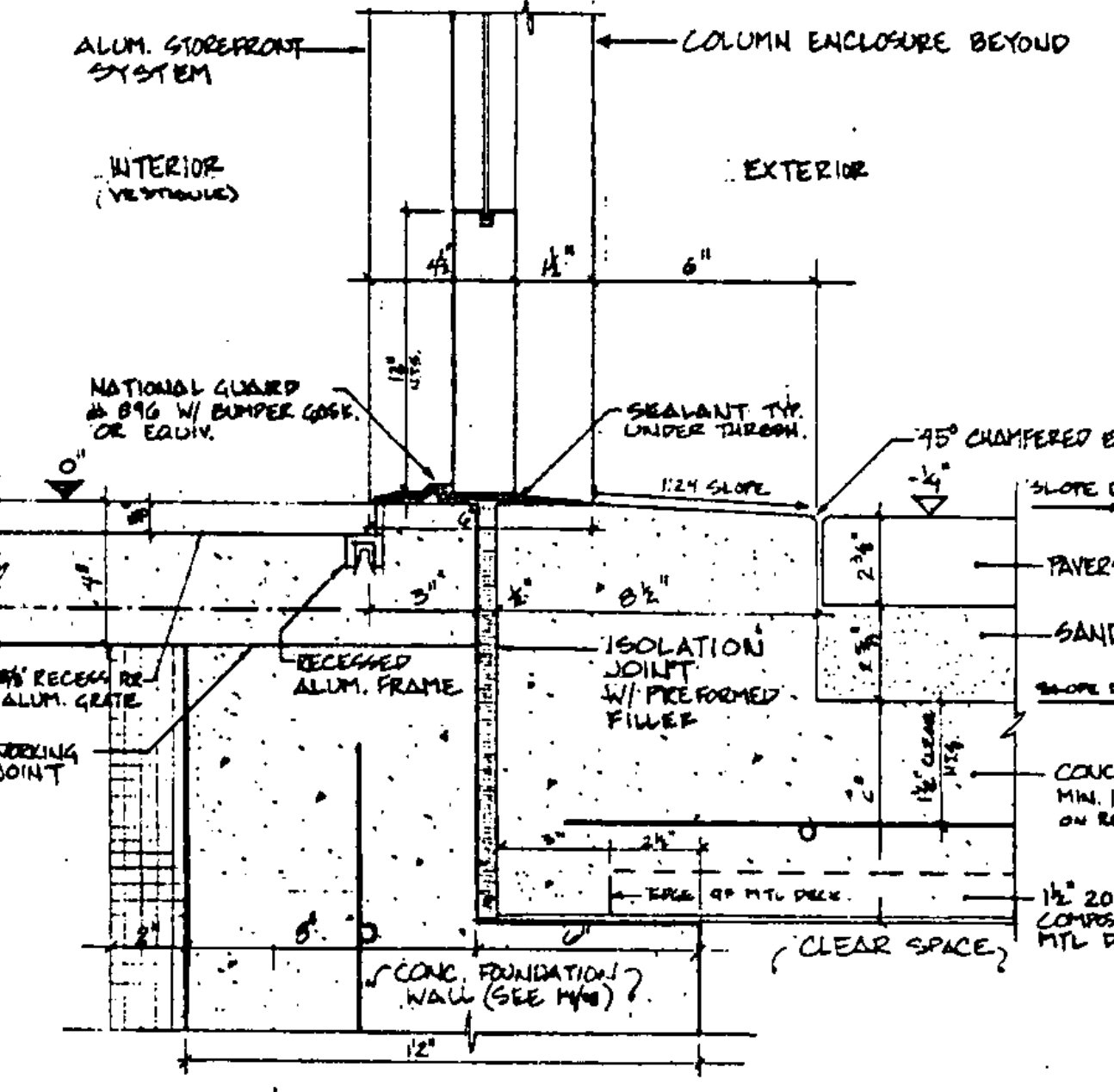




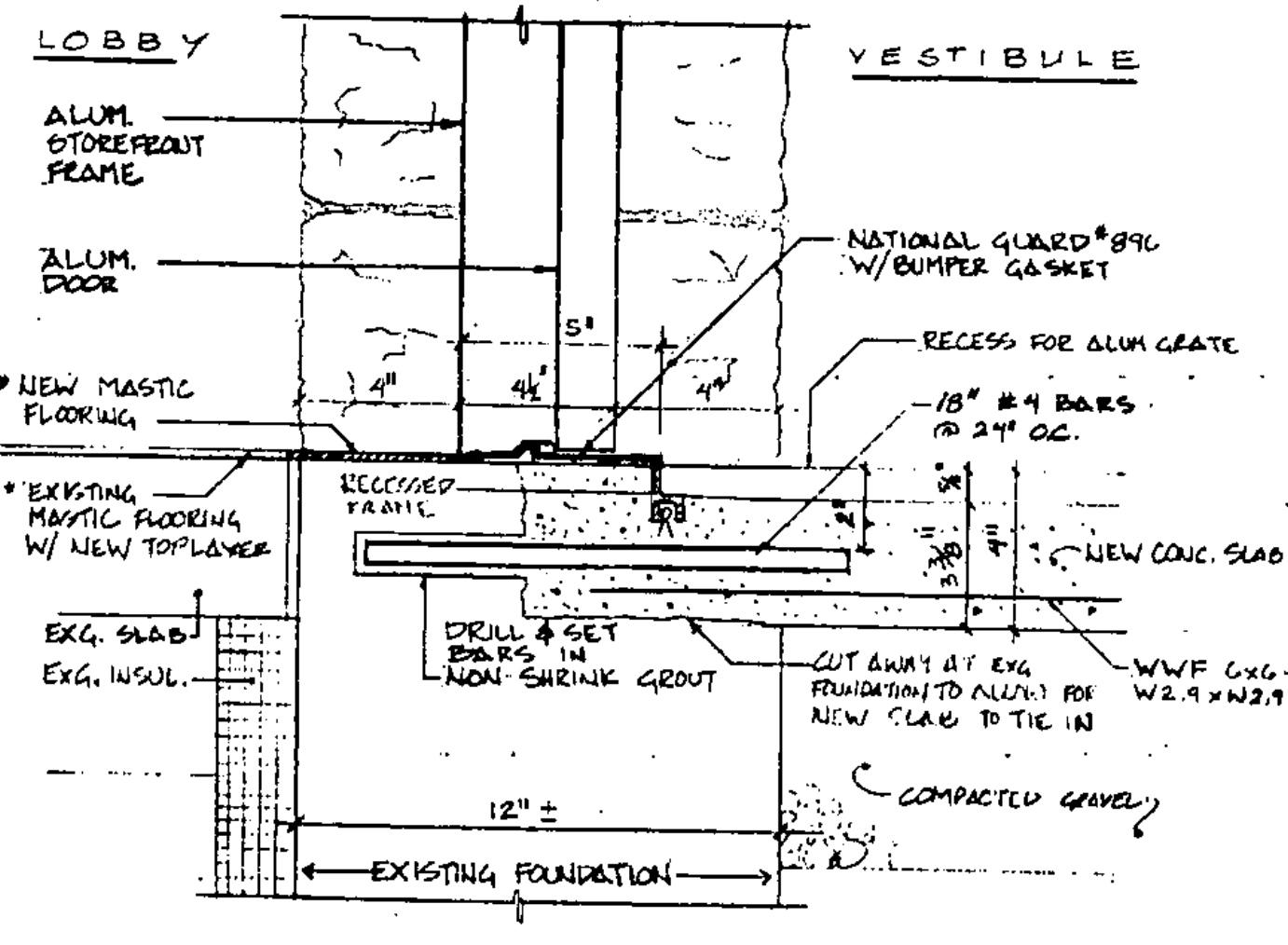
01 CONNECTION - STOREFRONT/ROOF VESTIBULE 1 1/2\"/>



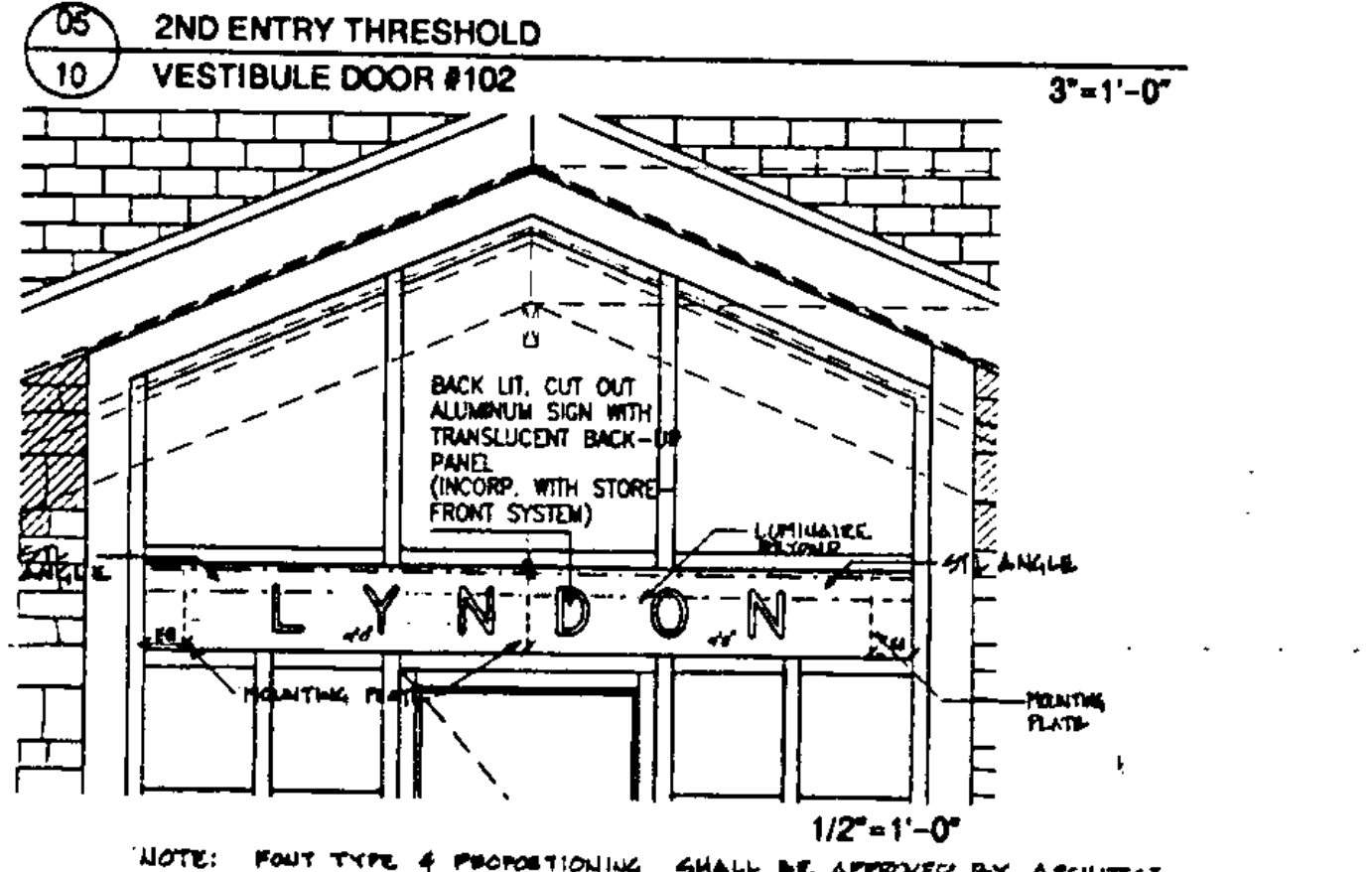
02 ENTRY - BACKLIT SIGN & DOOR HEAD VESTIBULE 3\"/>



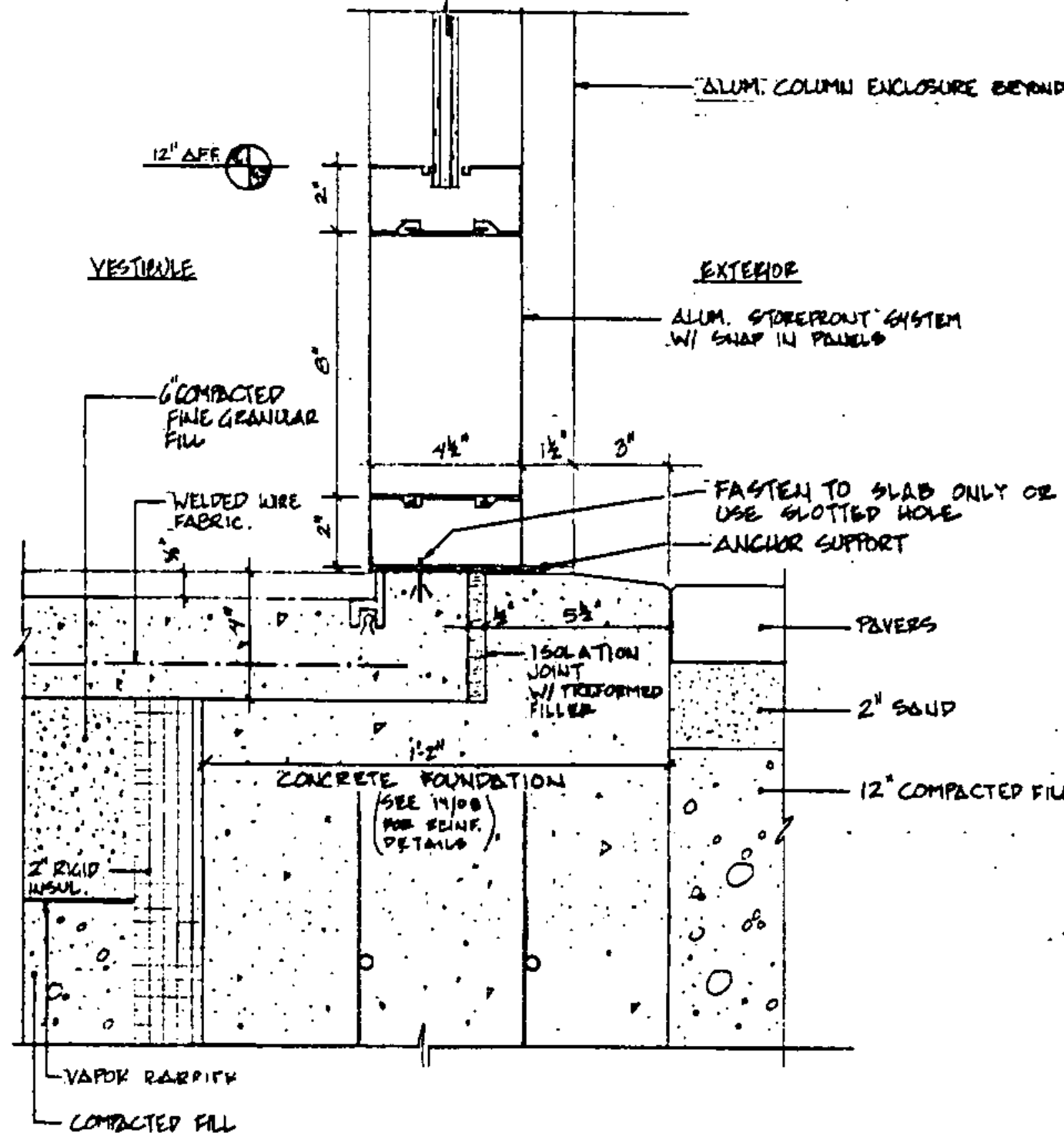
03 ENTRY - THRESHOLD SECTION VESTIBULE DOOR #101 3\"/>



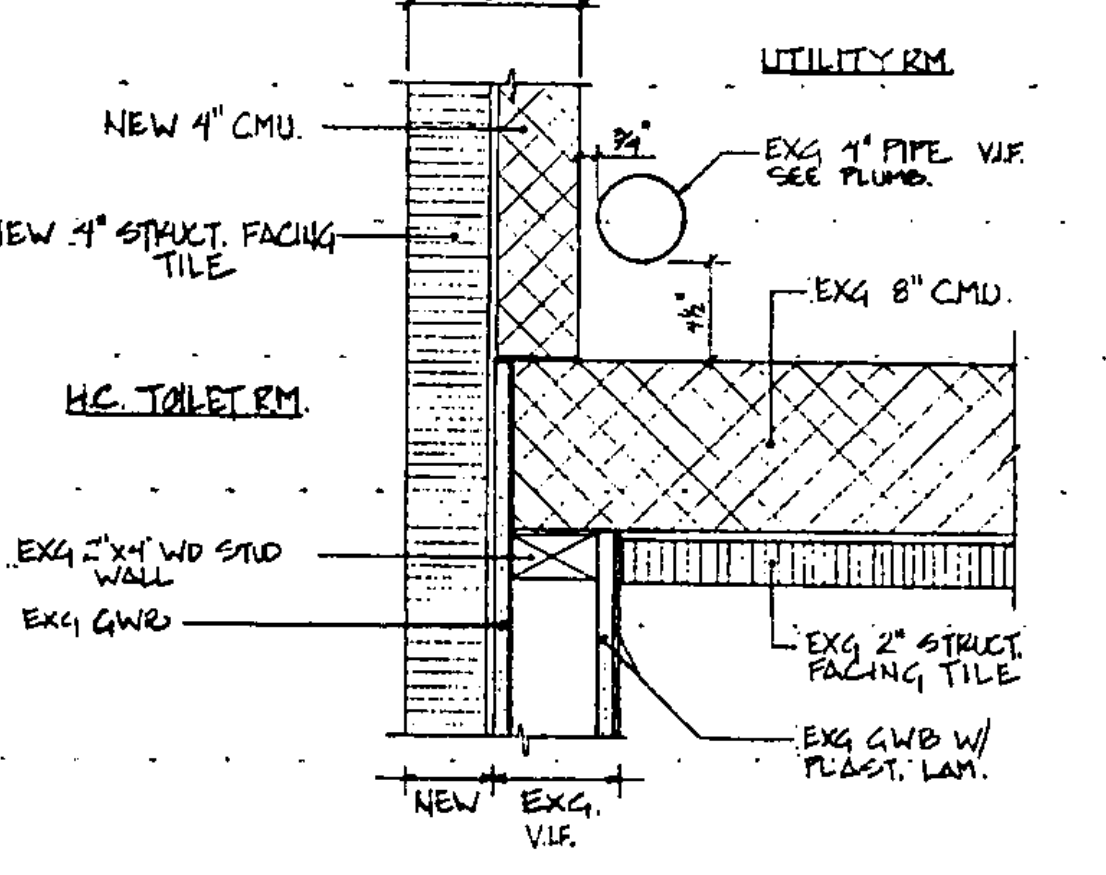
05 2ND ENTRY THRESHOLD VESTIBULE DOOR #102 3\"/>



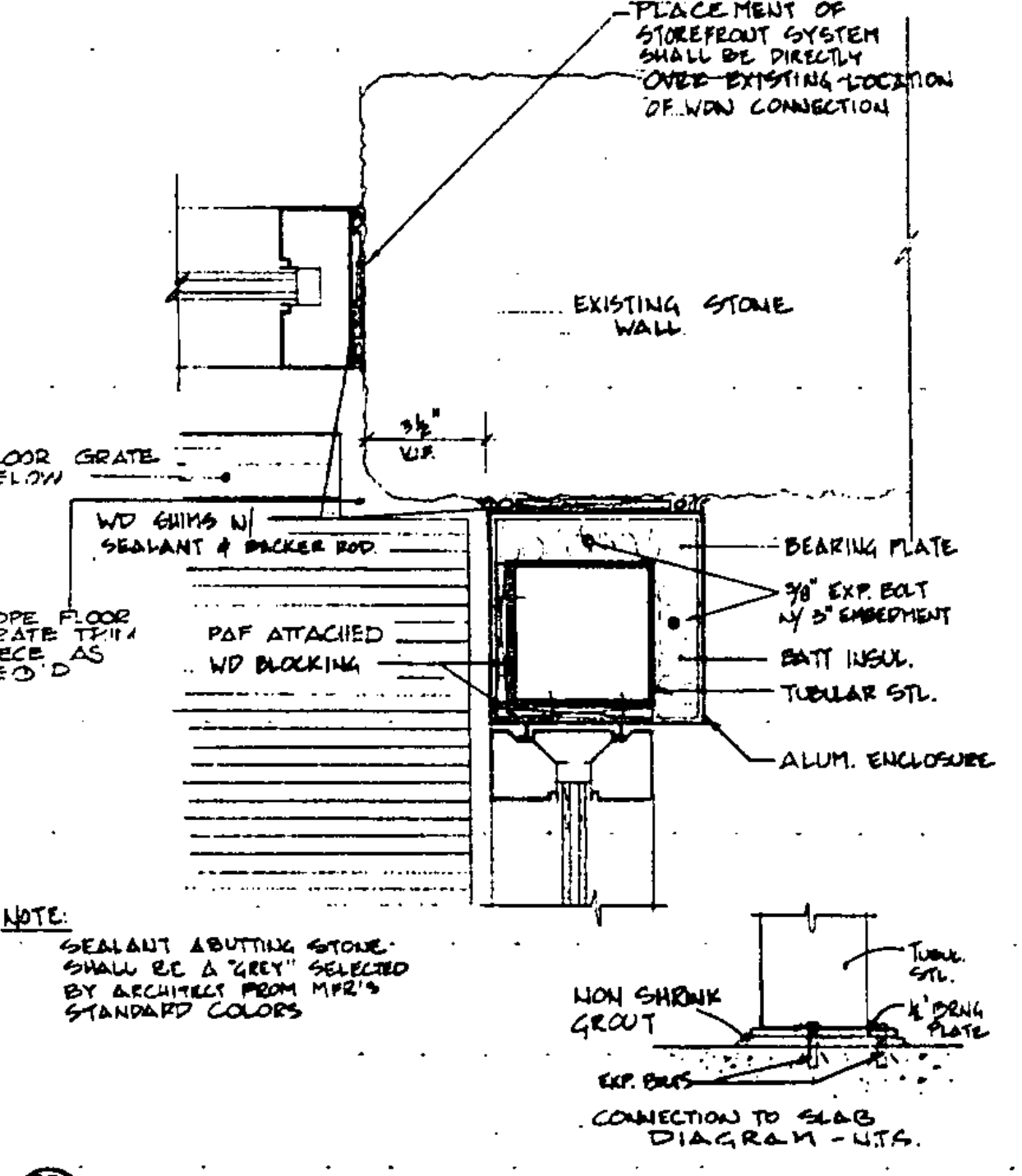
06 CORNER ENCLOSURE VESTIBULE 3\"/>



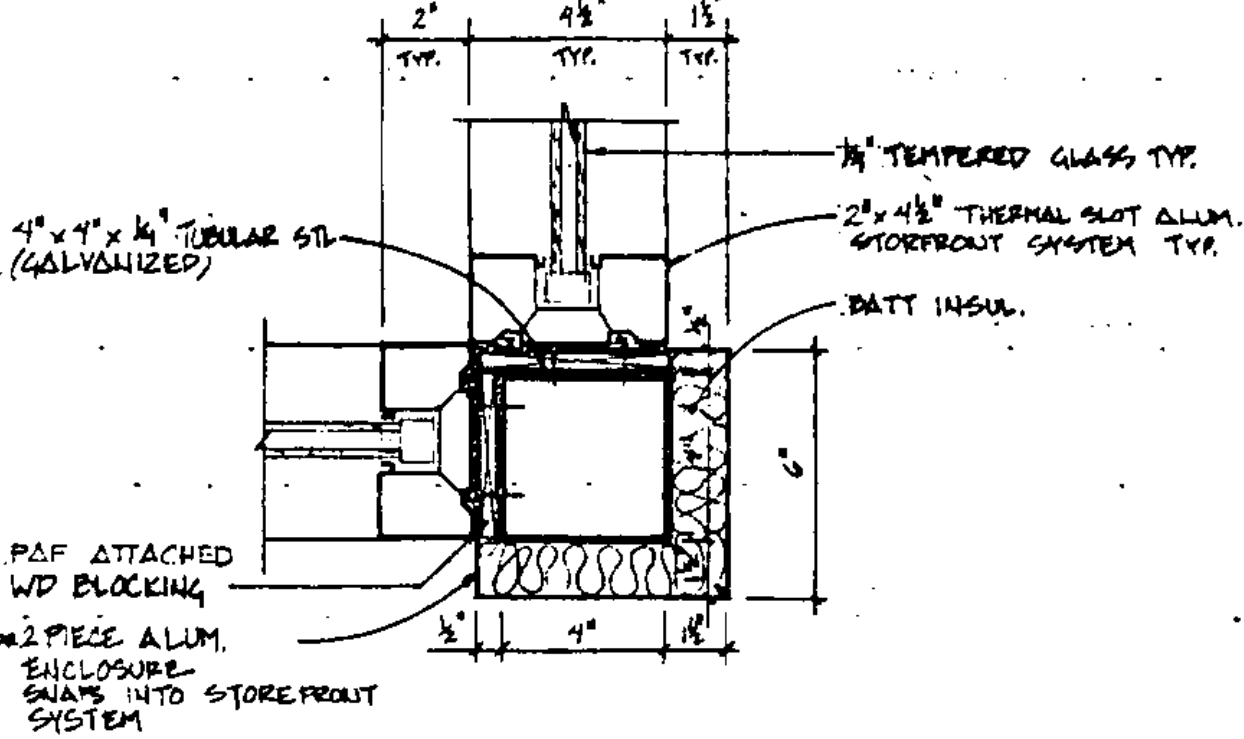
04 EXTERIOR STOREFRONT SILL VESTIBULE 3\"/>



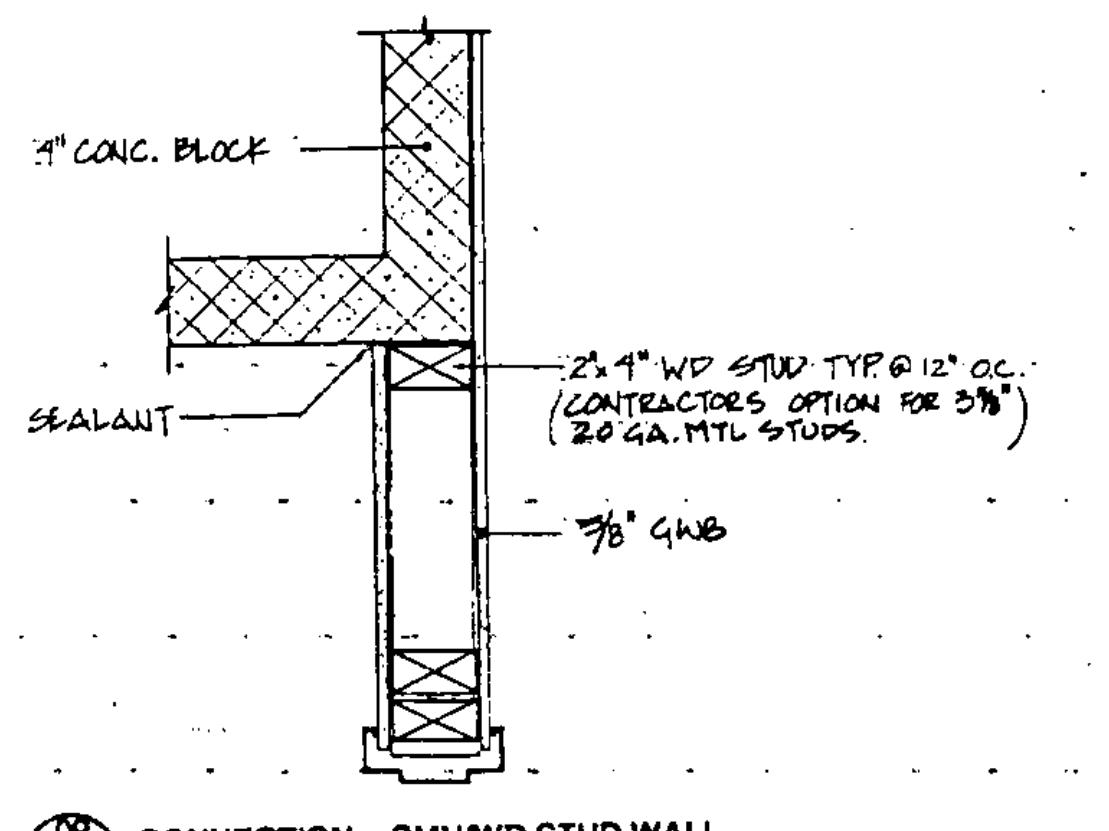
08 CONNECTION - WOMENS RESTRM / UTIL. RM / UNISEX RESTRM 1 1/2\"/>



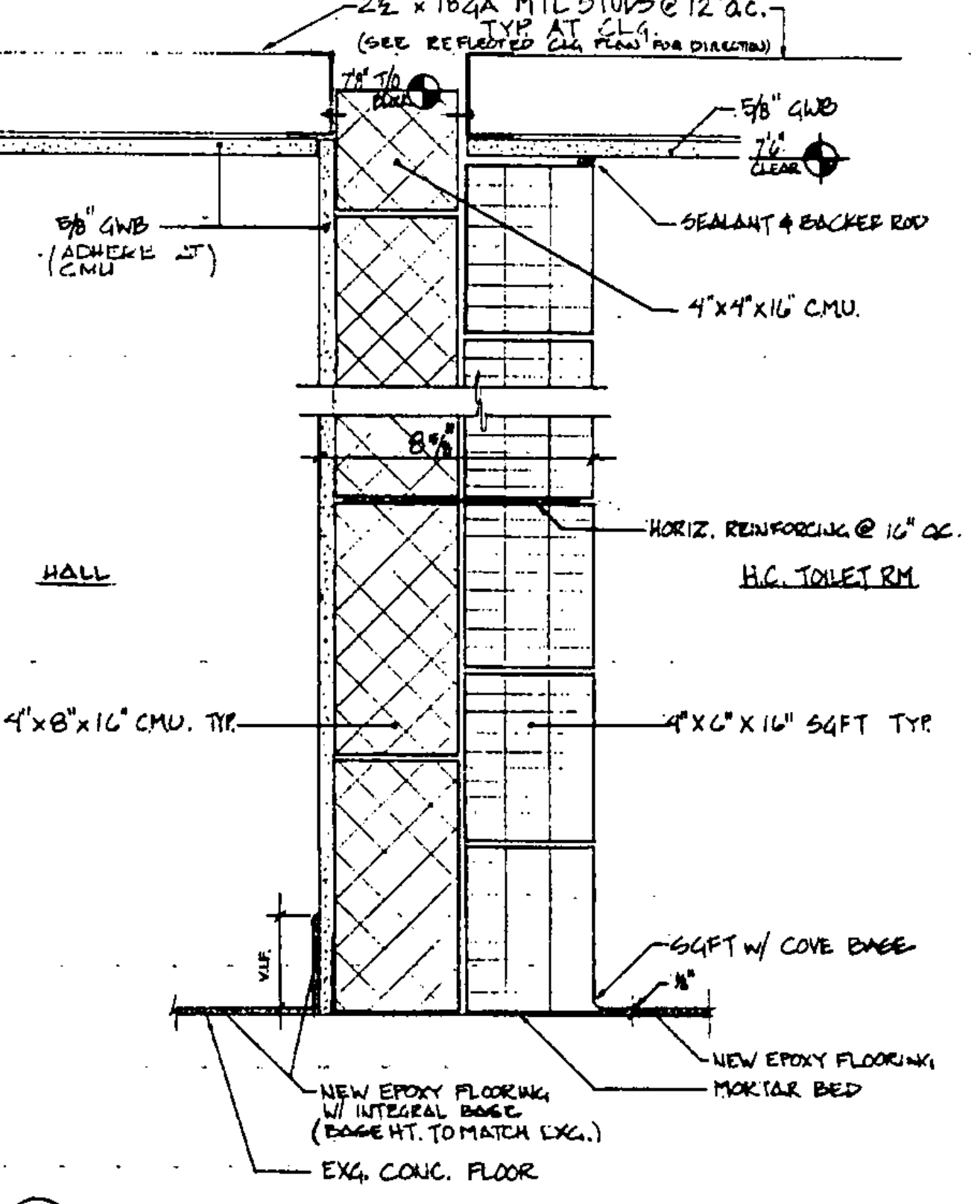
07 CONNECTION - STOREFRONT & EXISTING STONE WALL VESTIBULE 3\"/>



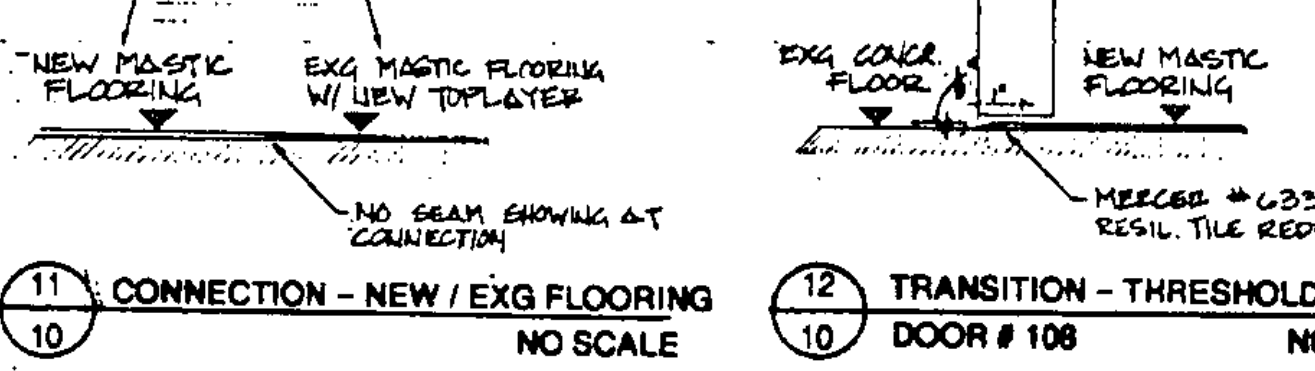
06 CORNER ENCLOSURE VESTIBULE 3\"/>



09 CONNECTION - CMU/WD STUD WALL CLOSET RM #08 1 1/2\"/>



10 SECTION THROUGH WALL UNISEX TLT 3\"/>



11 CONNECTION - NEW / EXG FLOORING VESTIBULE NO SCALE

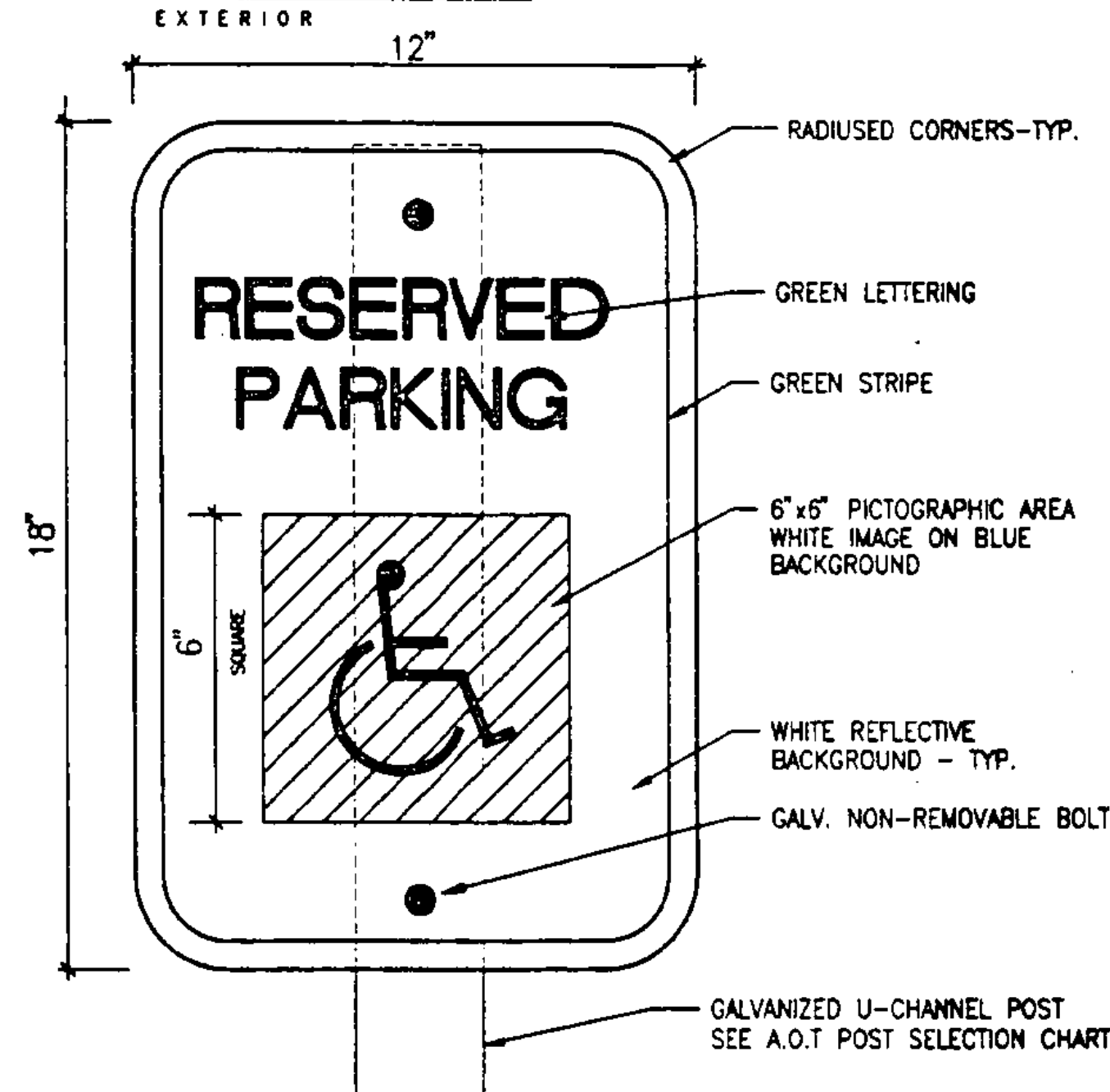
12 TRANSITION - THRESHOLD DOOR #108 NO SCALE

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

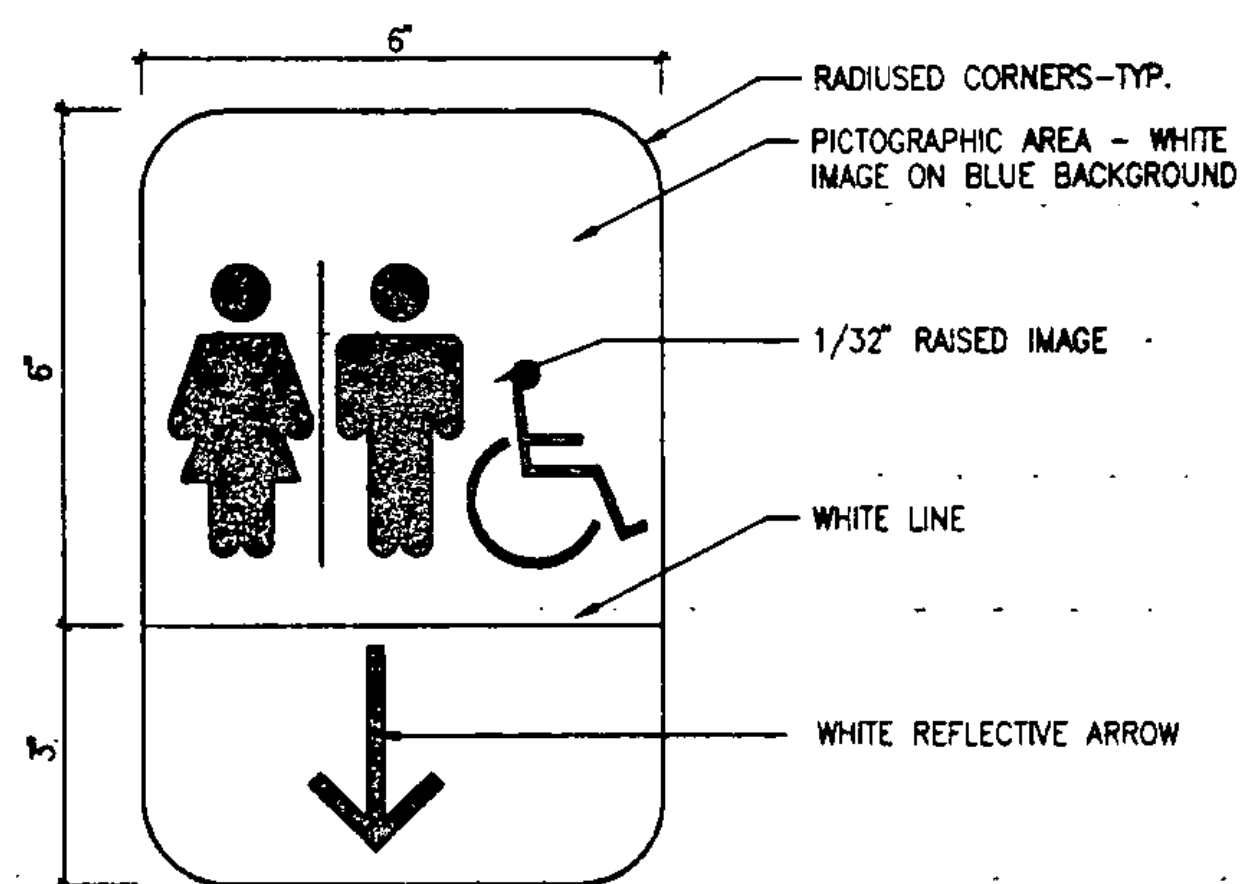
REST AREA REHABILITATION
LYNDON I-91 SOUTHBOUND
MISCELLANEOUS DETAILS

DATE: JUNE 9, 1986	SCALE: AS NOTED	REVISIONS:	DRAWING NO: 10
DRAWN BY: RWP	PROJECT NO: JM-BLDG(2)		SHEET: 12 OF 29
APPROVED BY: JBA			

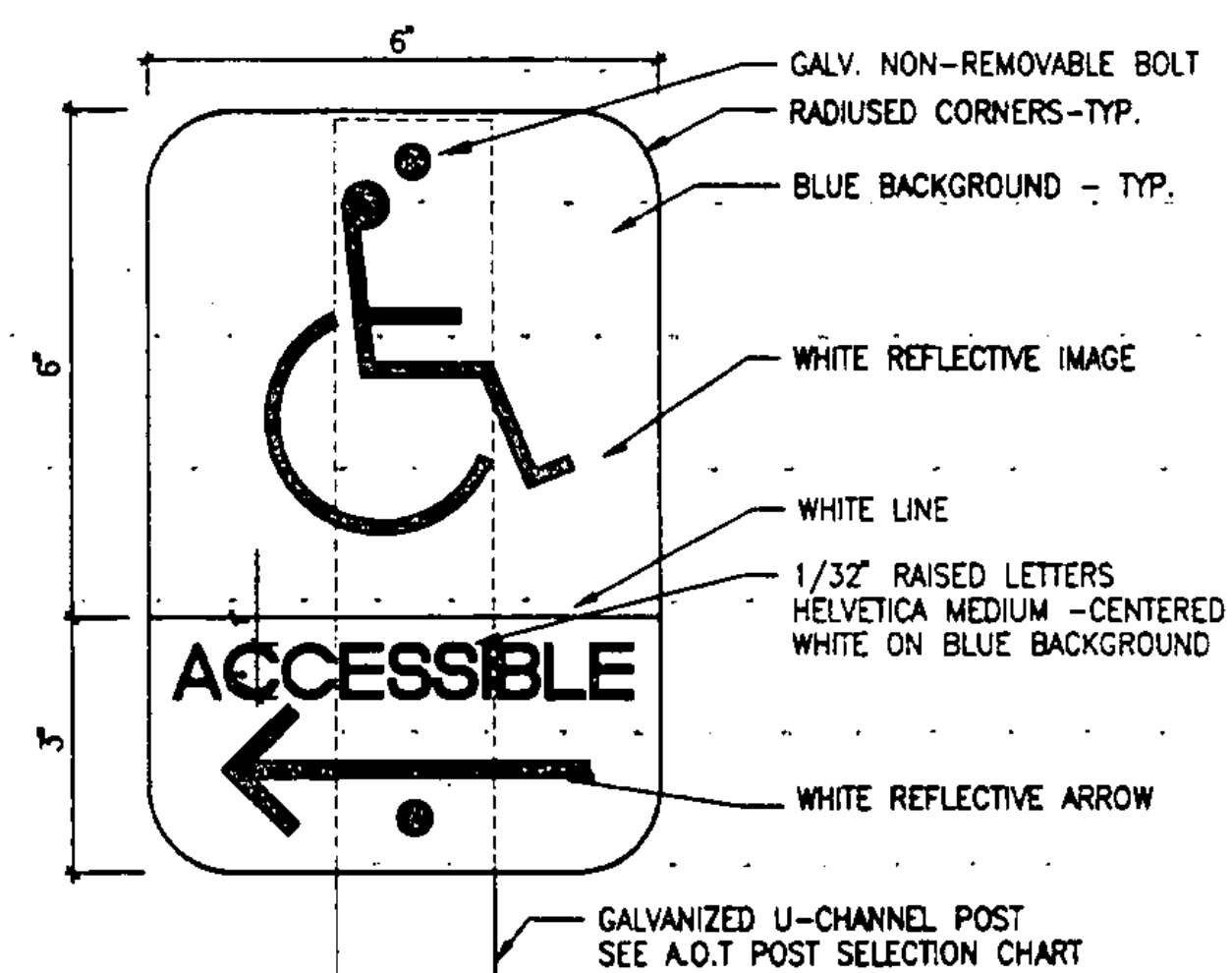
SIGN TYPE # 1 SCALE 6"=1'-0"



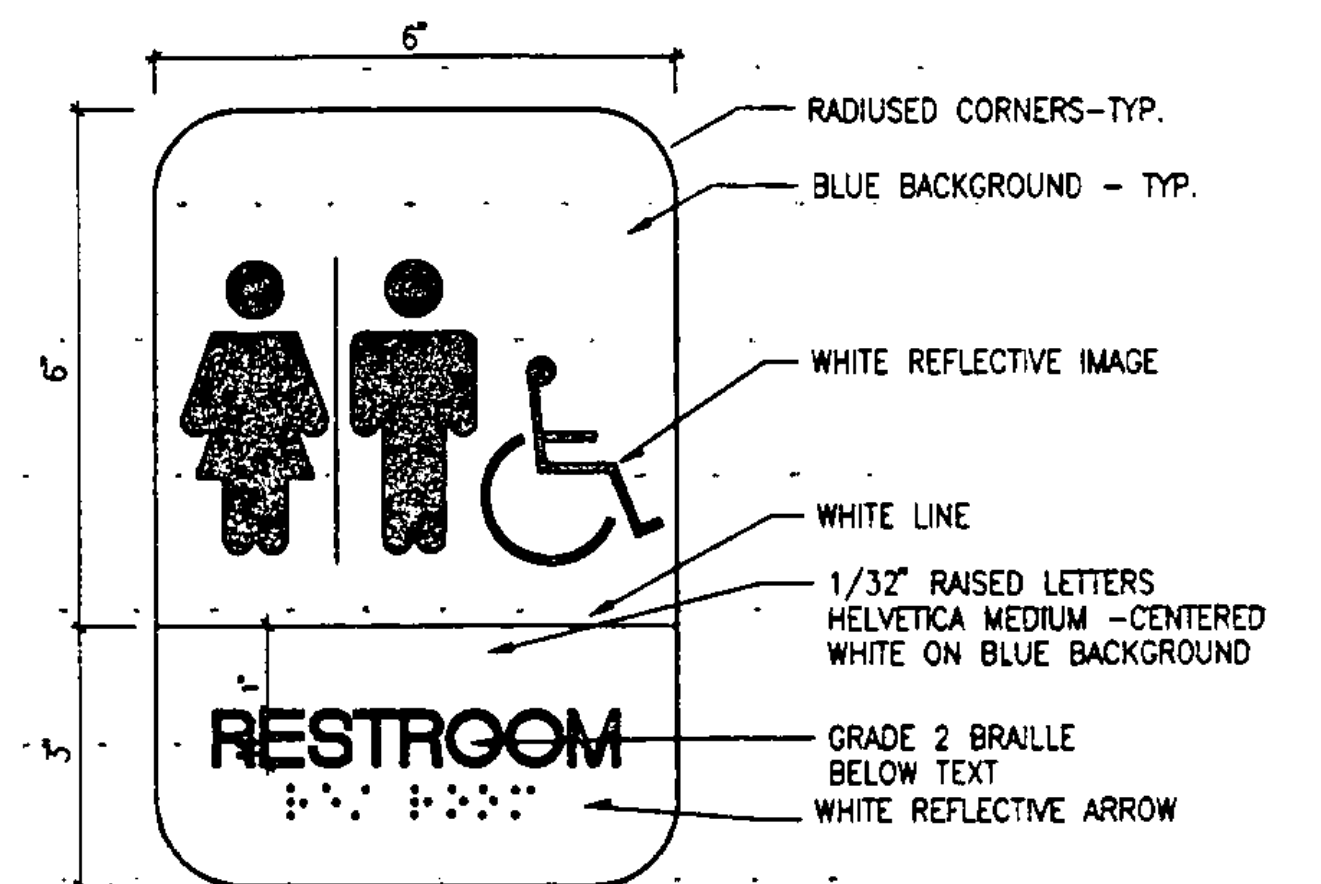
SIGN TYPE # 2 SCALE 6"=1'-0"



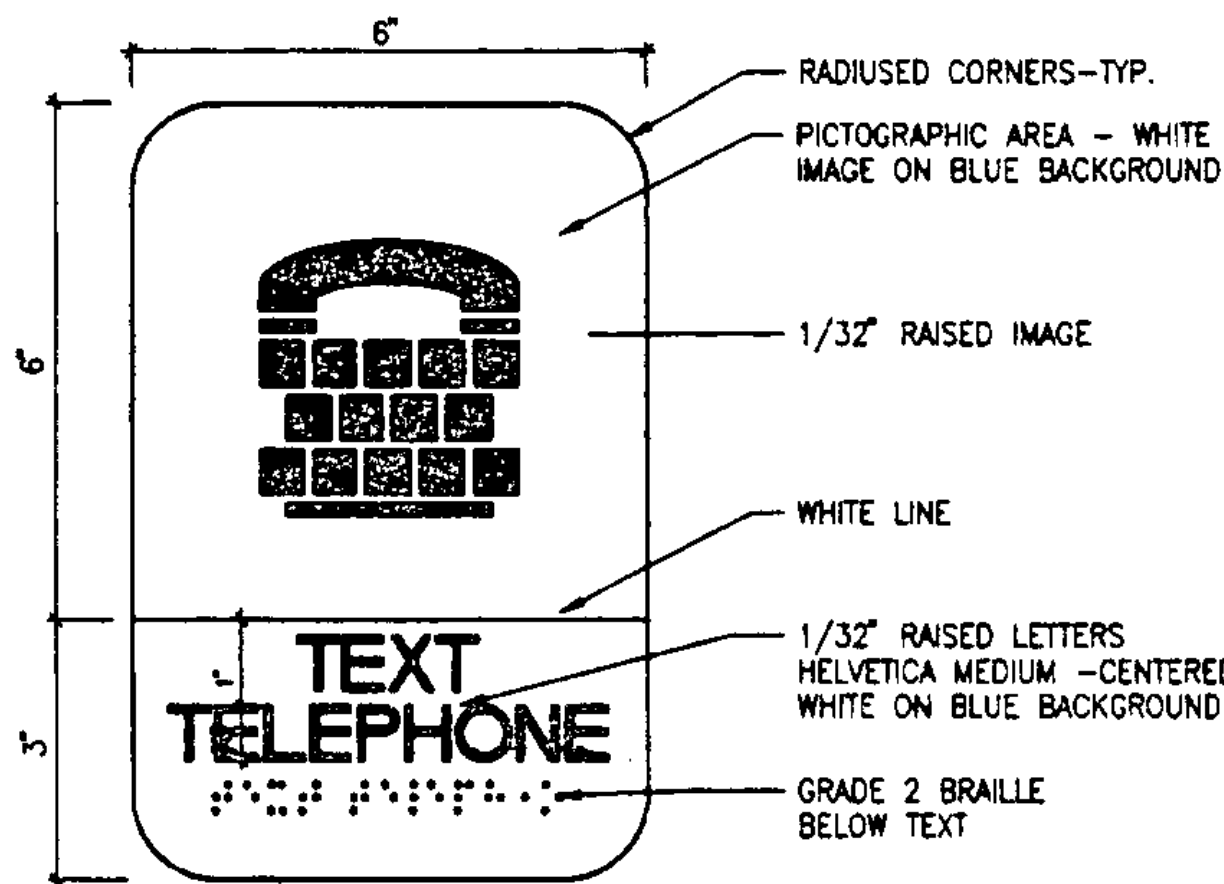
SIGN TYPE # 3 SCALE 6"=1'-0"



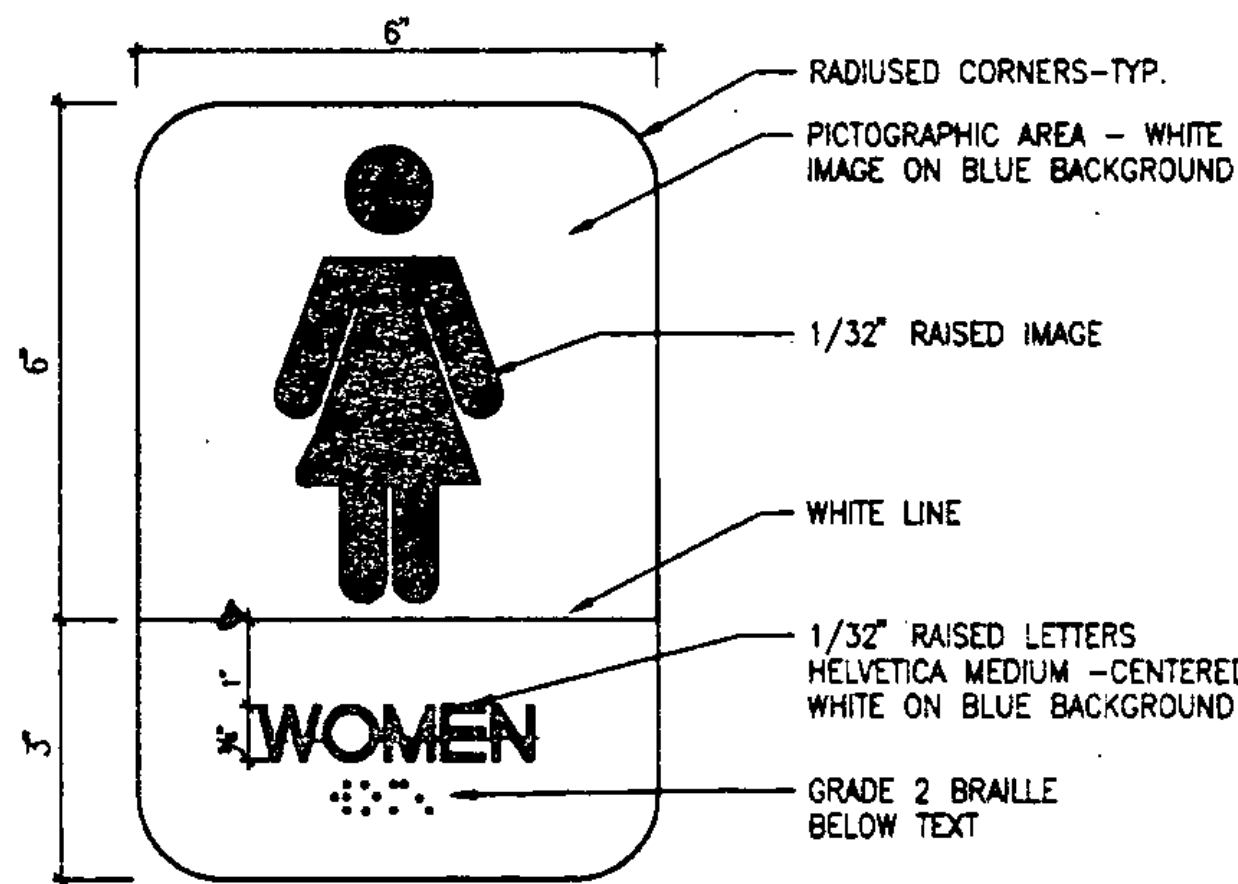
SIGN TYPE # 4 SCALE 6"=1'-0"



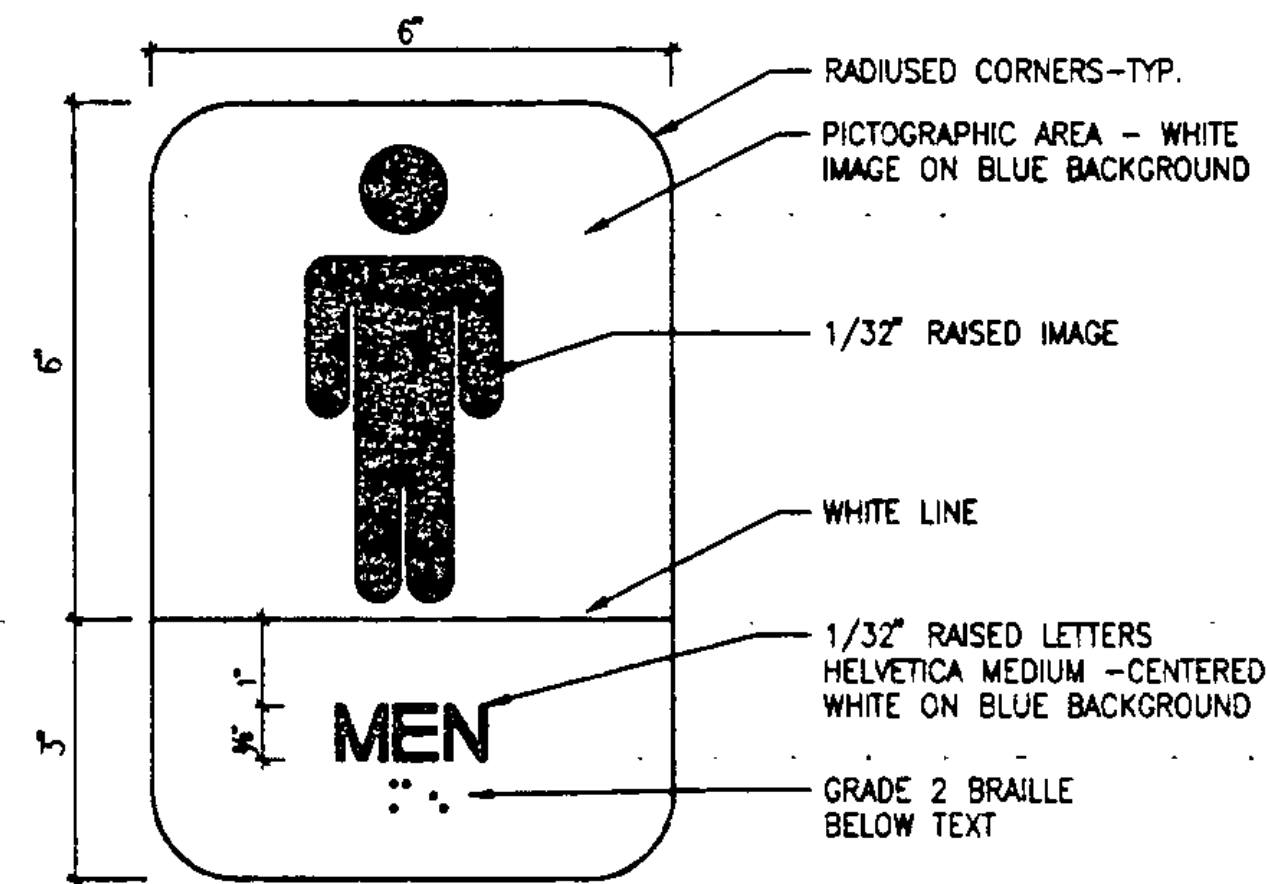
SIGN TYPE # 5 SCALE 6"=1'-0"



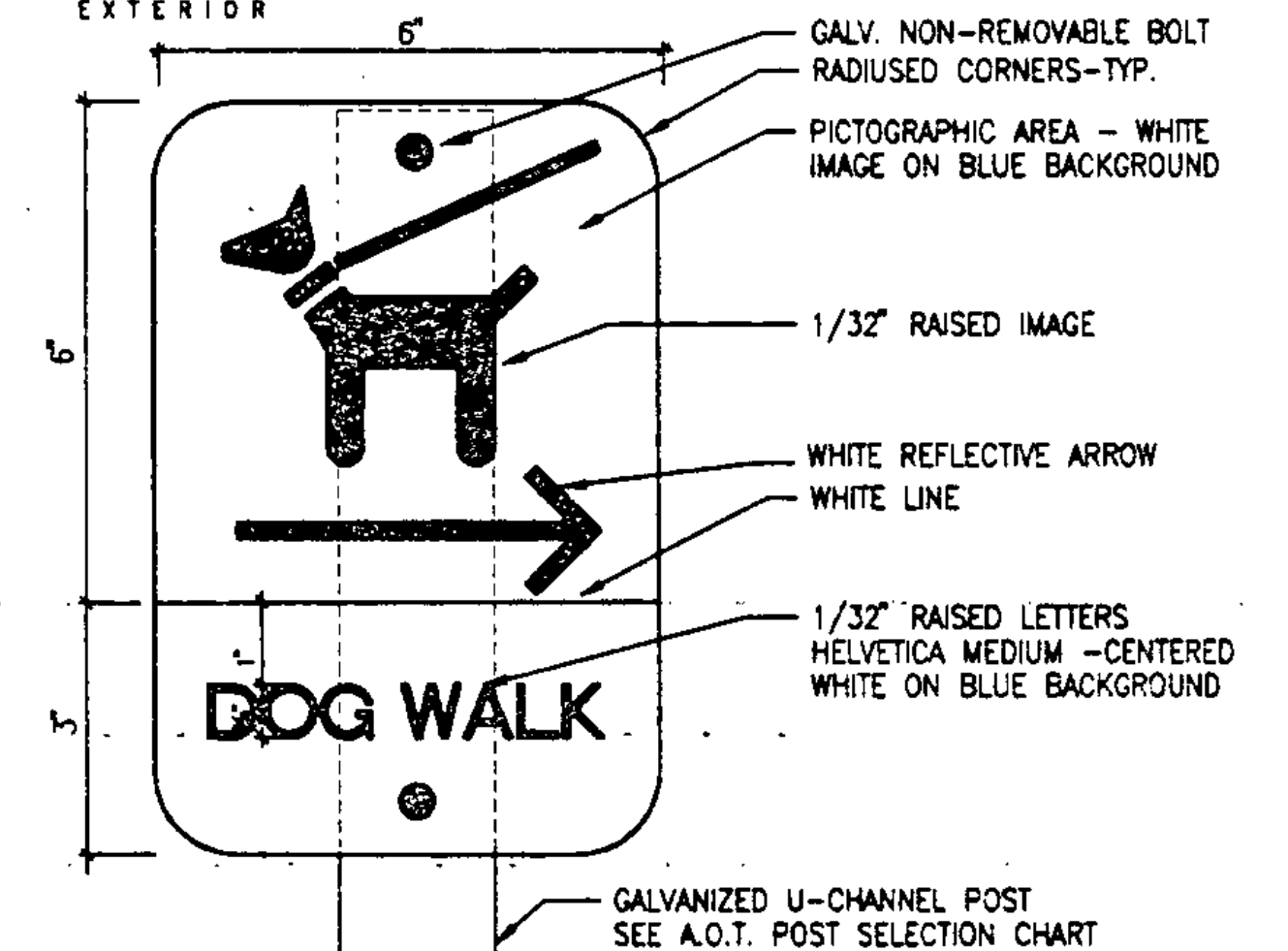
SIGN TYPE # 6 SCALE 6"=1'-0"



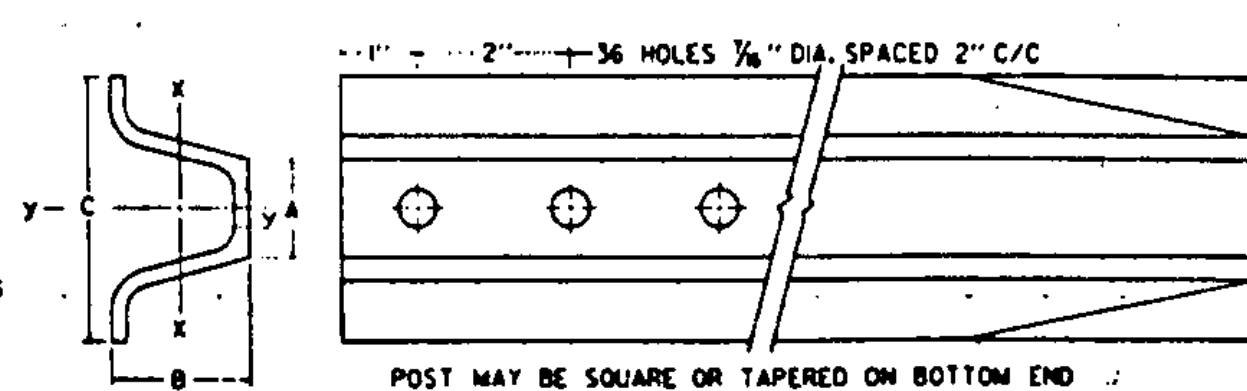
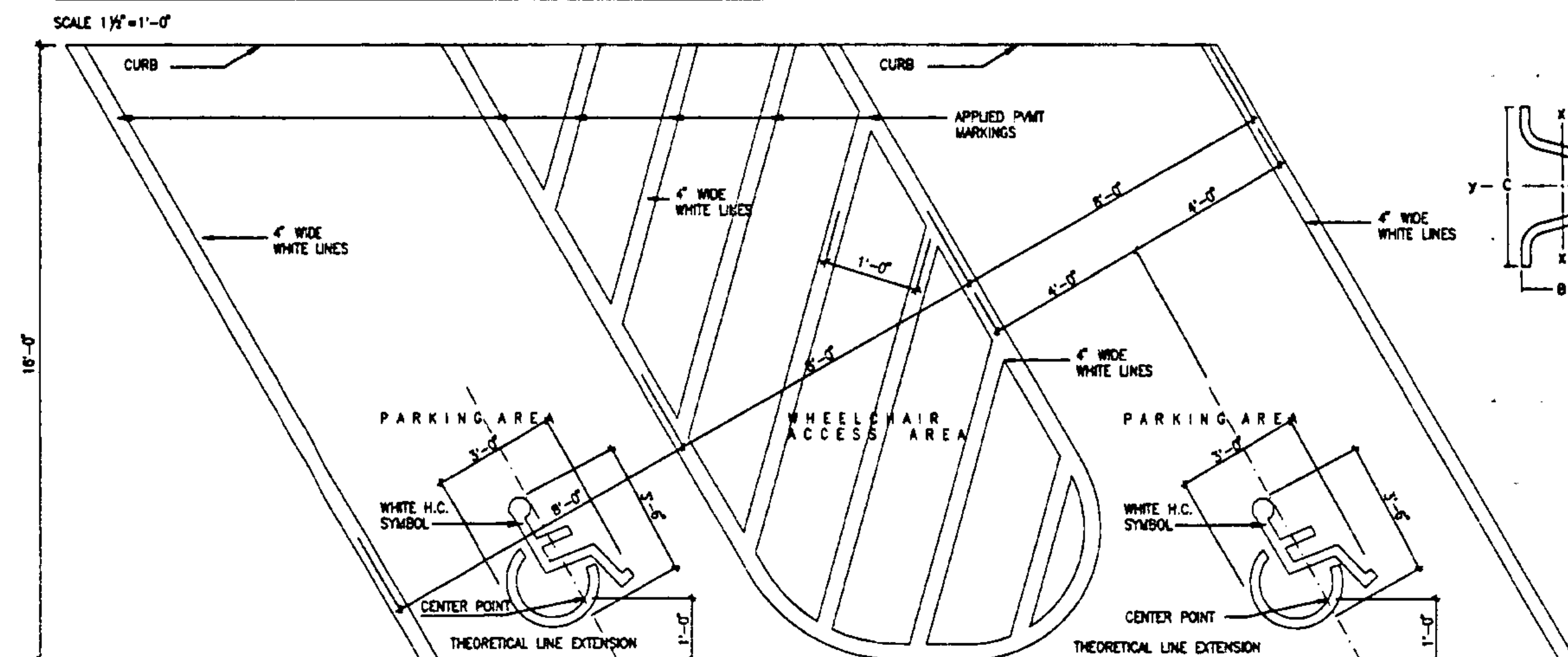
SIGN TYPE # 7 SCALE 6"=1'-0"



SIGN TYPE # 8 SCALE 6"=1'-0"



EXTERIOR PAINTED PARKING SIGNAGE



POST SIZE (LB./FT.)	DIMENSIONS			SECTION MODULUS, K-K
	A	B	C	
2	1 1/2"	1 1/4"	3 1/2"	0.225 in ³
2 1/2	1 7/8"	1 3/4"	3 1/2"	0.289 in ³
3	1 3/4"	1 3/4"	3 1/2"	0.403 in ³

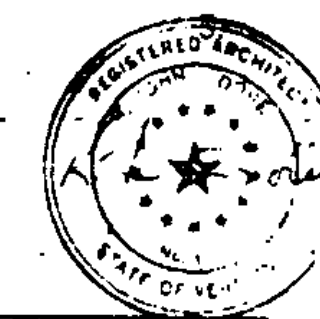
SIMILAR DIMENSIONS ARE ACCEPTABLE, HOWEVER SECTION MODULUS VALUES SHALL NOT BE EXCEEDED.

POST SELECTION CHART		DESIGN CRITERIA
SIGN AREA (FT ²) x H (FT)	SV (SELECTION VALUE)	
2 LB./FT. (ONE POST INSTALLATION)	32	WIND SPEED = 60 MPH (10-YEAR MEAN RECURRENCE INTERVAL) WIND PRESSURE = 13 PSF STEEL MIN. YIELD F _y = 50,000 PSI ALLOWABLE STRESS = (1.4) 0.60 F _y
2 LB./FT. (TWO POST INSTALLATION)	62	
2.5 LB./FT. (ONE POST INSTALLATION)	77	
3 LB./FT. (ONE POST INSTALLATION)	107	

SIMILAR 2 LB./FT. POSTS SHALL ONLY TO BE USED IN URBAN AREAS. 2.5 LB./FT. POSTS SHALL NOT BE USED FOR NEW INSTALLATIONS. INFORMATION IS PROVIDED ONLY FOR CHECKING RETAINED POSTS.

NOTES:

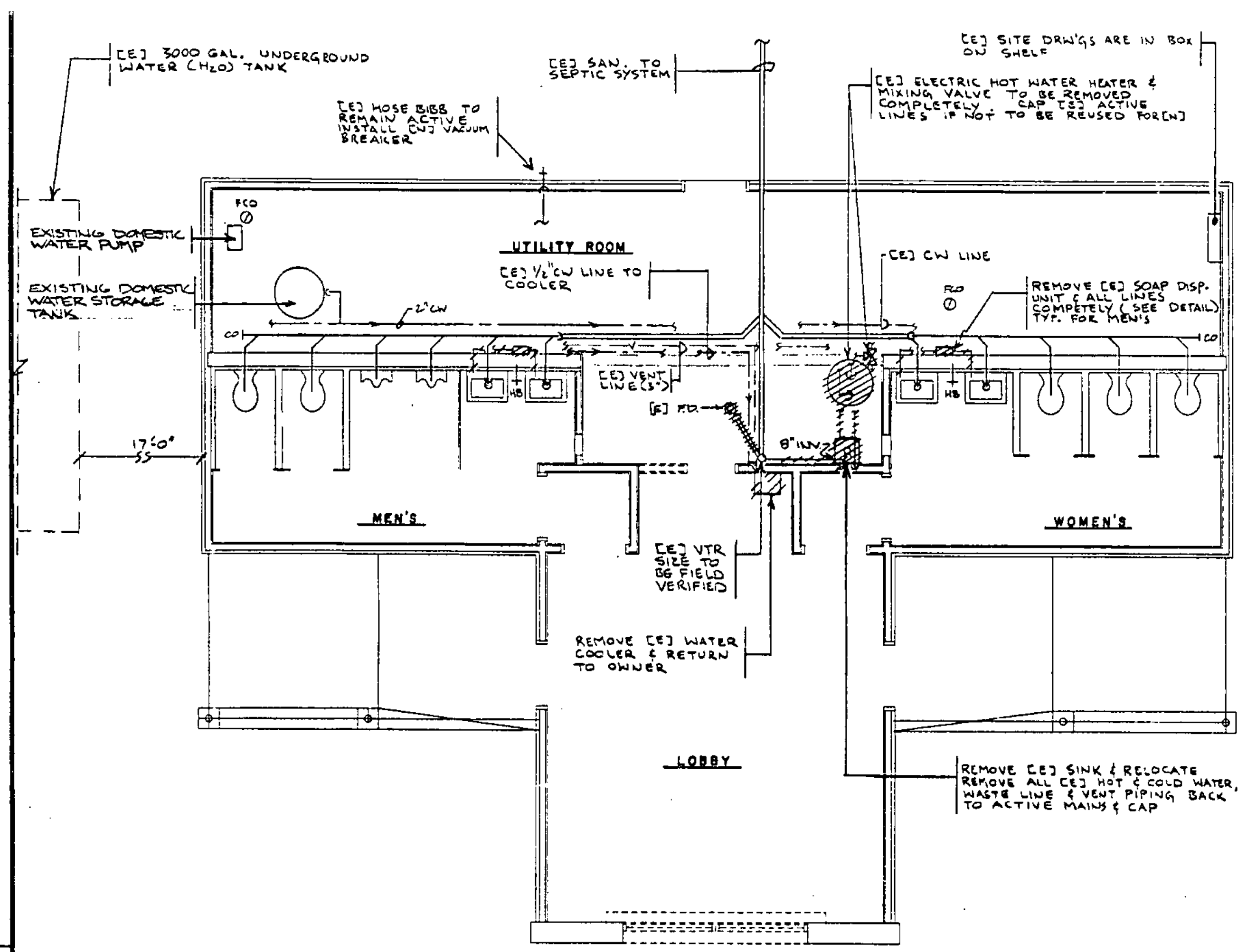
- OWNER TO FURNISH ALL SIGNS.
- CONTRACTOR TO INSTALL SIGNS WHERE INDICATED ON PLANS. INTERIOR SIGNS - TYPICAL INSTALLATION: INSTALL ON WALL AT 80" FROM FIN. FLOOR TO C. OF SIGN, WITH EDGE AT 2" (WHEN POSSIBLE) FROM DOOR FRAME AT LATCH SIDE OF DOOR.



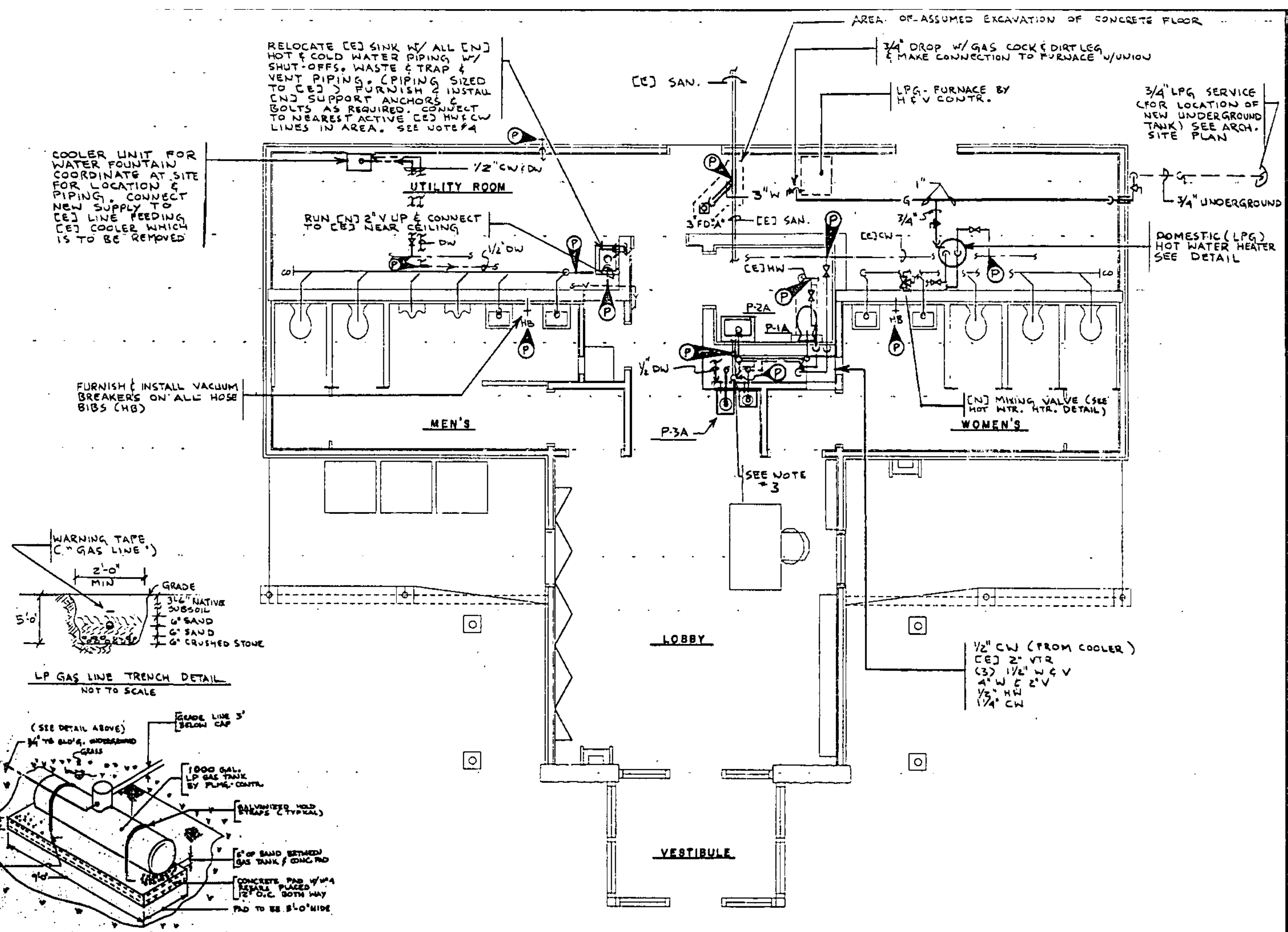
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

**REST AREA REHABILITATION
LYNDON I-91 SOUTHBOUND
SIGNS**

DATE: JUNE 9, 1988	SCALE: AS NOTED	REVISIONS:	DRAWING NO.:
DRAWN BY: G.S.J.	PROJECT NO.:		09
APPROVED BY: JBA	JM-BLDG(2)		13 OF 29



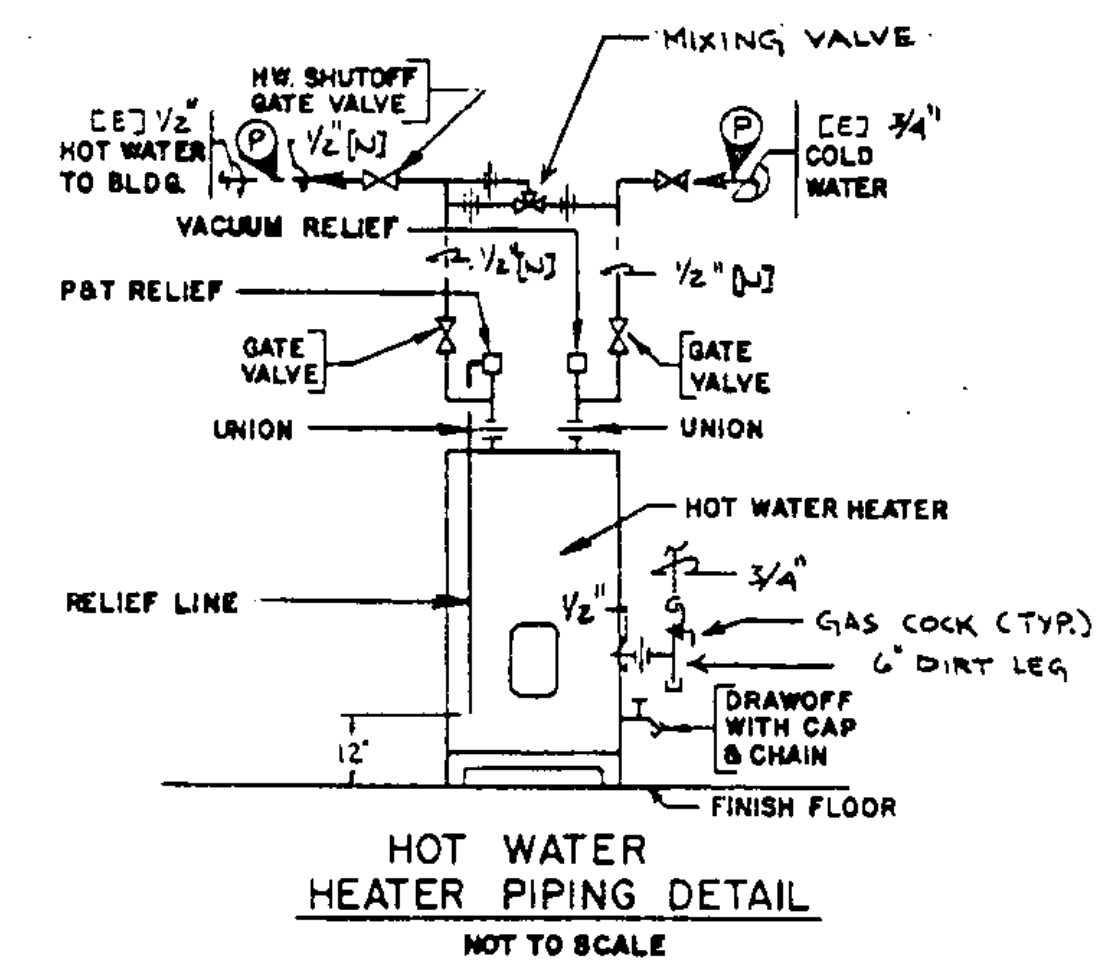
DEMOLITION - PLUMBING - EXISTING FLOOR PLAN
S SCALE: 1/4"=1'-0"



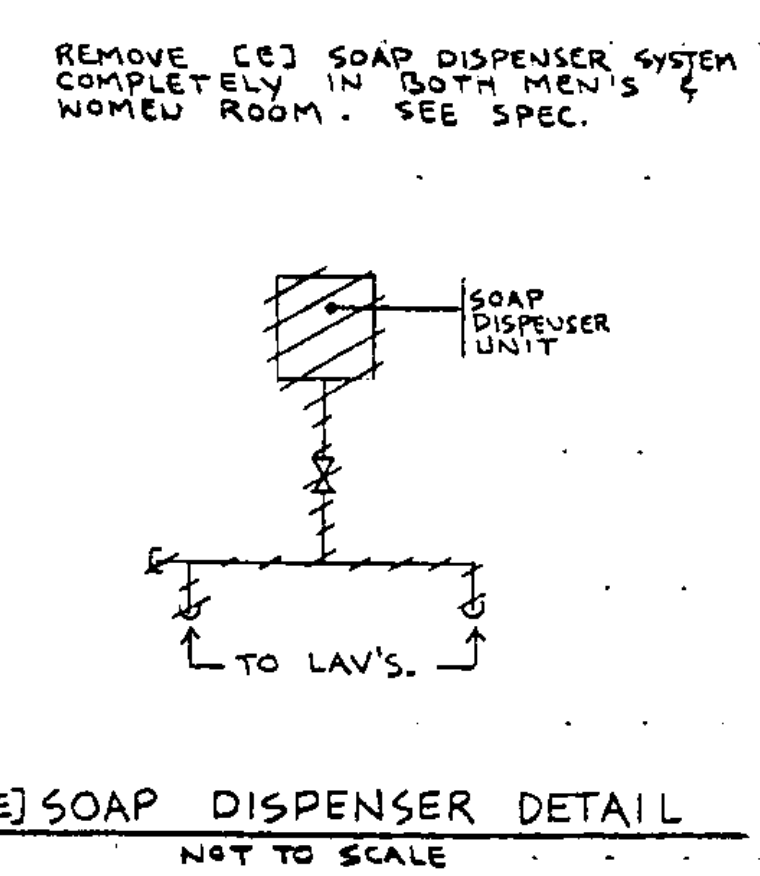
RENOVATION - PLUMBING FLOOR PLAN
SCALE: 1/4"=1'-0"

PLUMBING LEGEND
SYMBOLS USED ARE INDICATED BY A CHECK (✓)

✓	—	SANITARY OR WASTE LINE (ABOVE GROUND)	
✓	—	SANITARY OR WASTE LINE (BELOW GROUND)	
✓	—	ST	STORM LINE (ABOVE GROUND)
✓	—	ST	STORM LINE (BELOW GROUND)
✓	—	G	GAS LINE (LPG)
✓	—	A	COMPRESSED AIR LINE
✓	—	F	FIRE LINE
✓	—	—	VENT LINE (ABOVE GROUND)
✓	—	—	VENT LINE (BELOW GROUND)
✓	—	—	COLD WATER LINE (ABOVE GROUND)
✓	—	—	COLD WATER LINE (BELOW GROUND)
✓	—	—	HOT WATER LINE
✓	—	—	HOT WATER RECIRCULATING LINE
✓	—	CO	CLEAN OUT
✓	—	FCO	FLOOR CLEAN OUT
✓	—	WH(O)R(H)B	WALL HYDRANT OR HOSE BIBB
✓	—	—	GLOBE VALVE
✓	—	—	CHECK VALVE
✓	—	—	GATE VALVE
✓	—	—	FLOOR DRAIN WITH TRAP
✓	—	(N)	NEW
✓	—	(E)	EXISTING
✓	—	(P) (N)	POINT OF (N) PLUMBING CONNECTION TO (E)
✓	—	SAN.	SANITARY LINE
✓	—	ST.	STORM LINE
✓	—	V.	VENT LINE
✓	—	W.	WASTE LINE
✓	—	T.	TRAP
✓	—	RD.	ROOF DRAIN
✓	—	RL.	ROOF LEADER
✓	—	DW	DRINKING WATER (WATER COOLER)



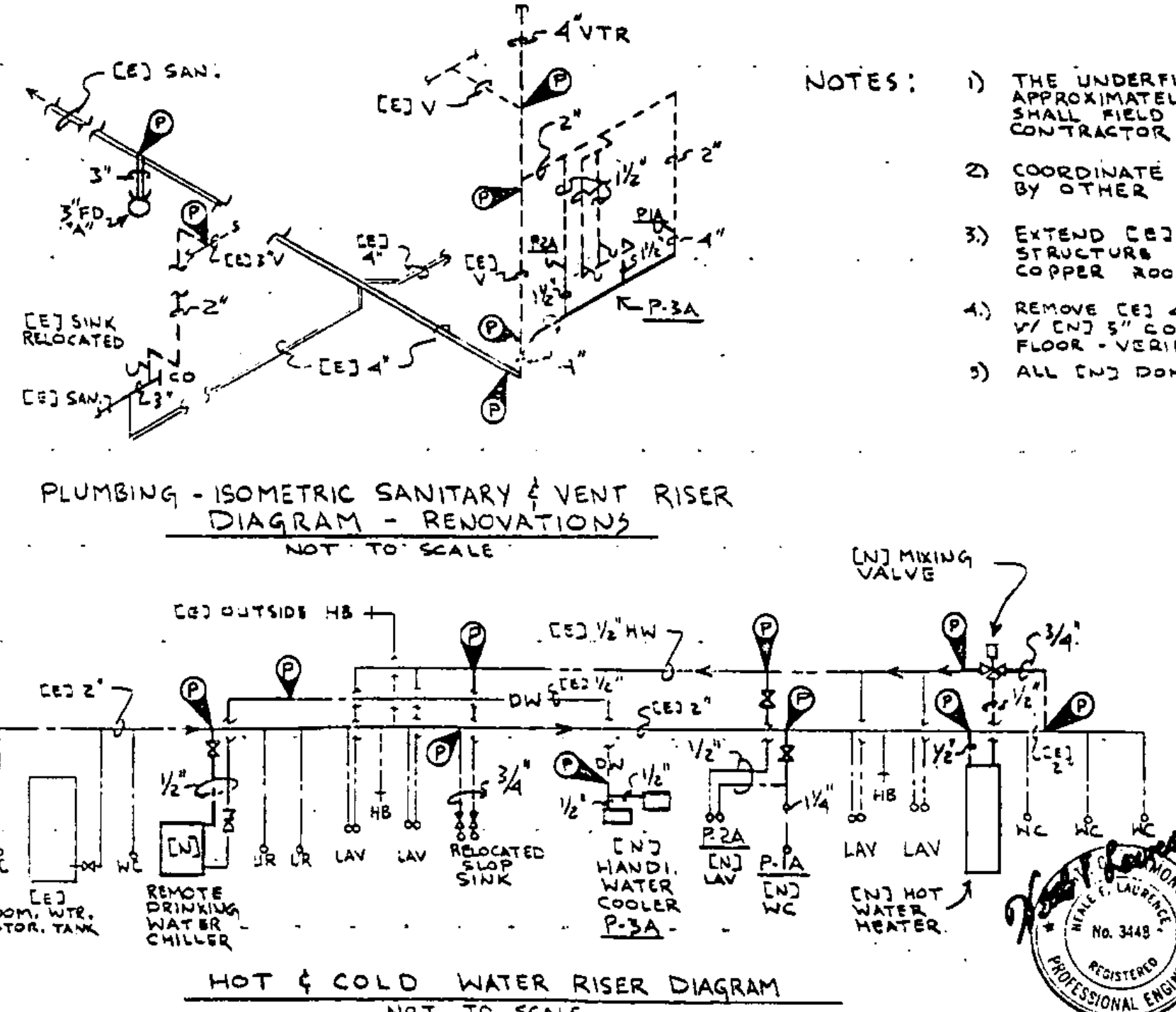
HOT WATER HEATER PIPING DETAIL
NOT TO SCALE



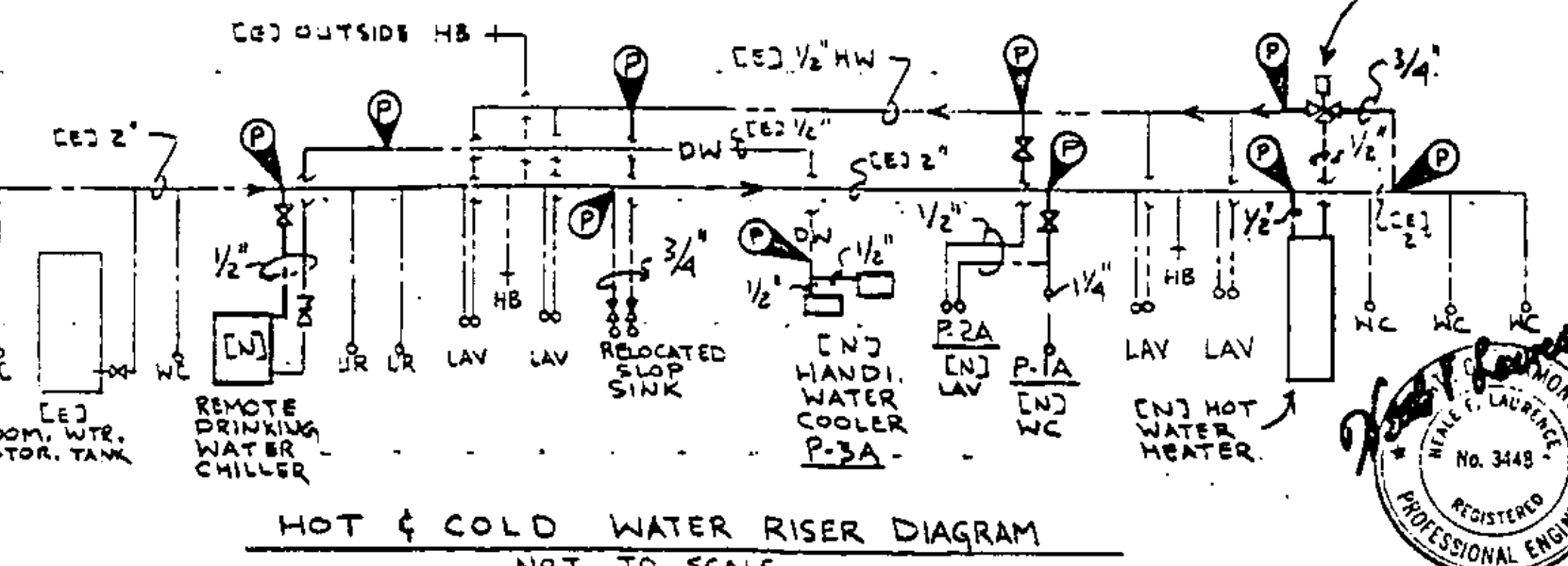
[E] SOAP DISPENSER DETAIL
NOT TO SCALE

PLUMBING FIXTURE & RUNOUT SCHEDULE

MARK	FIXTURE	DESCRIPTION	COLD WATER	HOT WATER	WASTE	VENT
P-1A	WATER CLOSET (HANDICAP USE)		1 1/4"		4"	2"
P-2A	SINK - WALL HUNG (HANDICAP USE)		1/2"	1/2"	1 1/2"	1 1/2"
P-3A	DOUBLE WATER COOLER (REG & HANDI)		(2) 1/2"		(2) 1 1/2"	(2) 1 1/2"



PLUMBING - ISOMETRIC SANITARY & VENT RISER DIAGRAM - RENOVATIONS
NOT TO SCALE



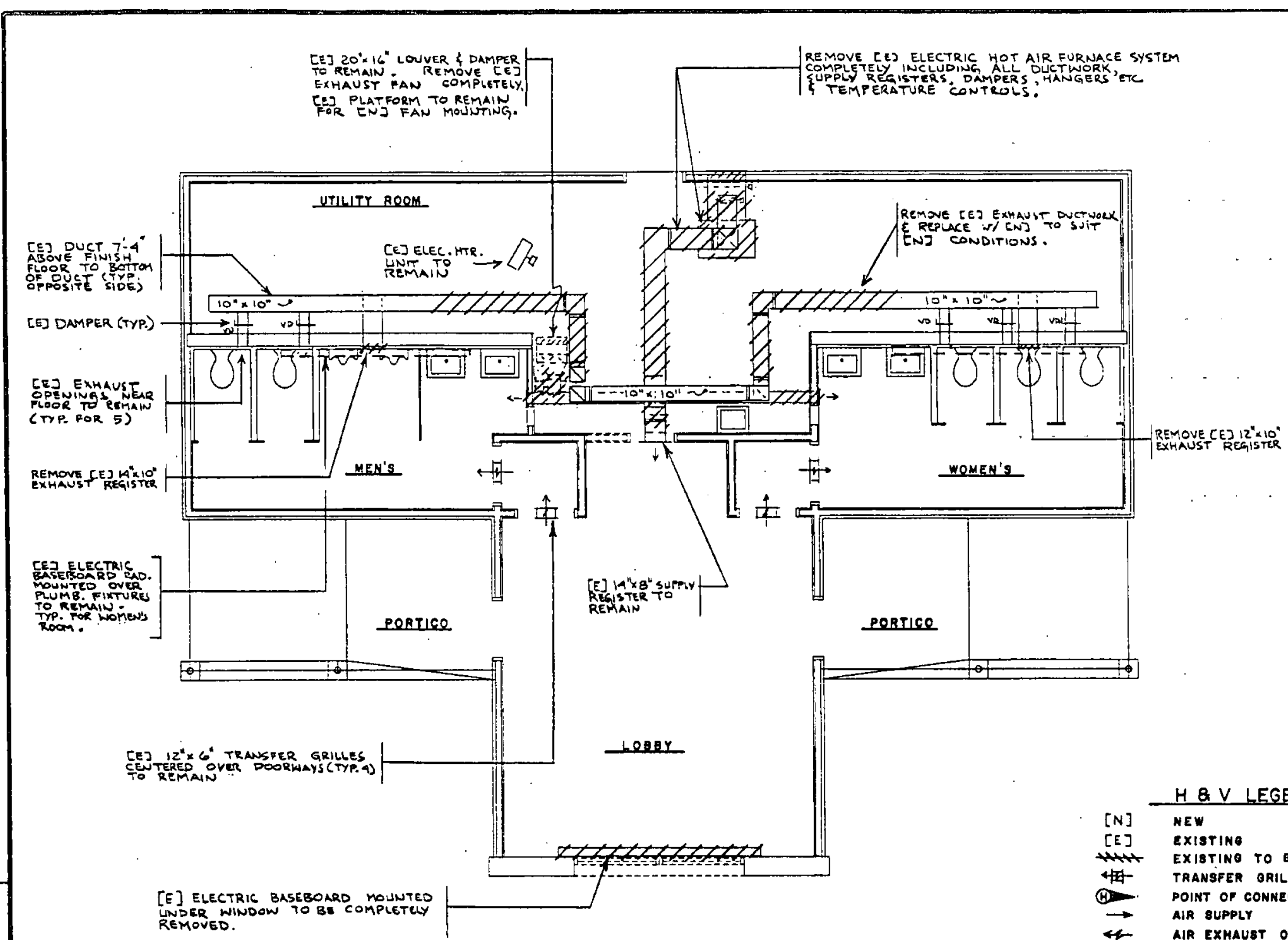
HOT & COLD WATER RISER DIAGRAM
NOT TO SCALE

- NOTES:**
- 1) THE UNDERFLOOR SANITARY SYSTEM PIPING IS ASSUMED TO BE APPROXIMATELY CORRECT. HOWEVER THE PLUMBING SUB-CONTRACTOR SHALL FIELD VERIFY ITS EXACT LOCATION PRIOR TO THE GENERAL CONTRACTOR BREAKING UP THE FLOOR.
 - 2) COORDINATE ALL WORK W/ EXISTING CONDITIONS & END WORK BY OTHER TRADES.
 - 3) EXTEND [E] 4" VENT OR REGIE TO 4" VENT UP THRU EXISTING ROOF STRUCTURE & NEW ROOF. THIS CONTRACTOR TO FURNISH NEW 1/2" COPPER ROOF SLEEVES TO ROOFING SUB-CONTRACTOR.
 - 4) REMOVE [E] 4" PLUG AT END OF SANITARY WASTE LINE & CONNECT [E] 3" WASTE W/ [E] 5" CO. ANCHOR FLANGE TO 1" THICK CONCRETE PAD ANCHORED TO FLOOR - VERIFY PITCH IN FIELD.
 - 5) ALL END DOMESTIC HOT WATER PIPING TO BE 1/2"

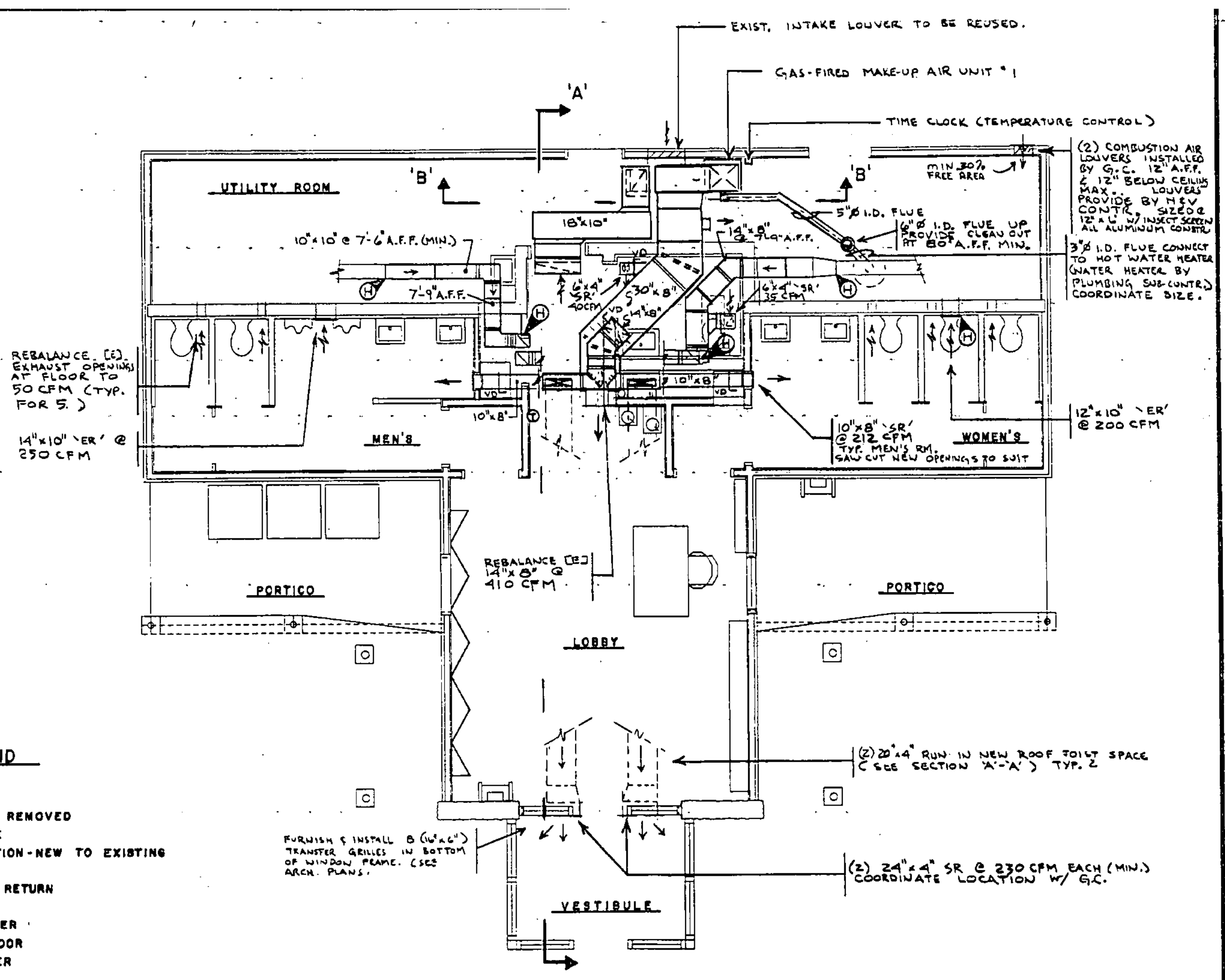
STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

REST AREA REHABILITATION IM-BLDG(2)
LYNDON I-91 SOUTHBOUND
PLUMBING - DEMOLITION & RENOVATION
FLOOR PLANS, SCHEDULE, DETAIL & LEGEND

DATE: 6-9-95	SCALE: 1/4"=1'-0"	REVISIONS:	DRAWING NO: P-1
DRAWN BY: KA, GN	APPROVED BY: NFL	DRAWING NAME: PLUMBING	SHEET 14 OF 29

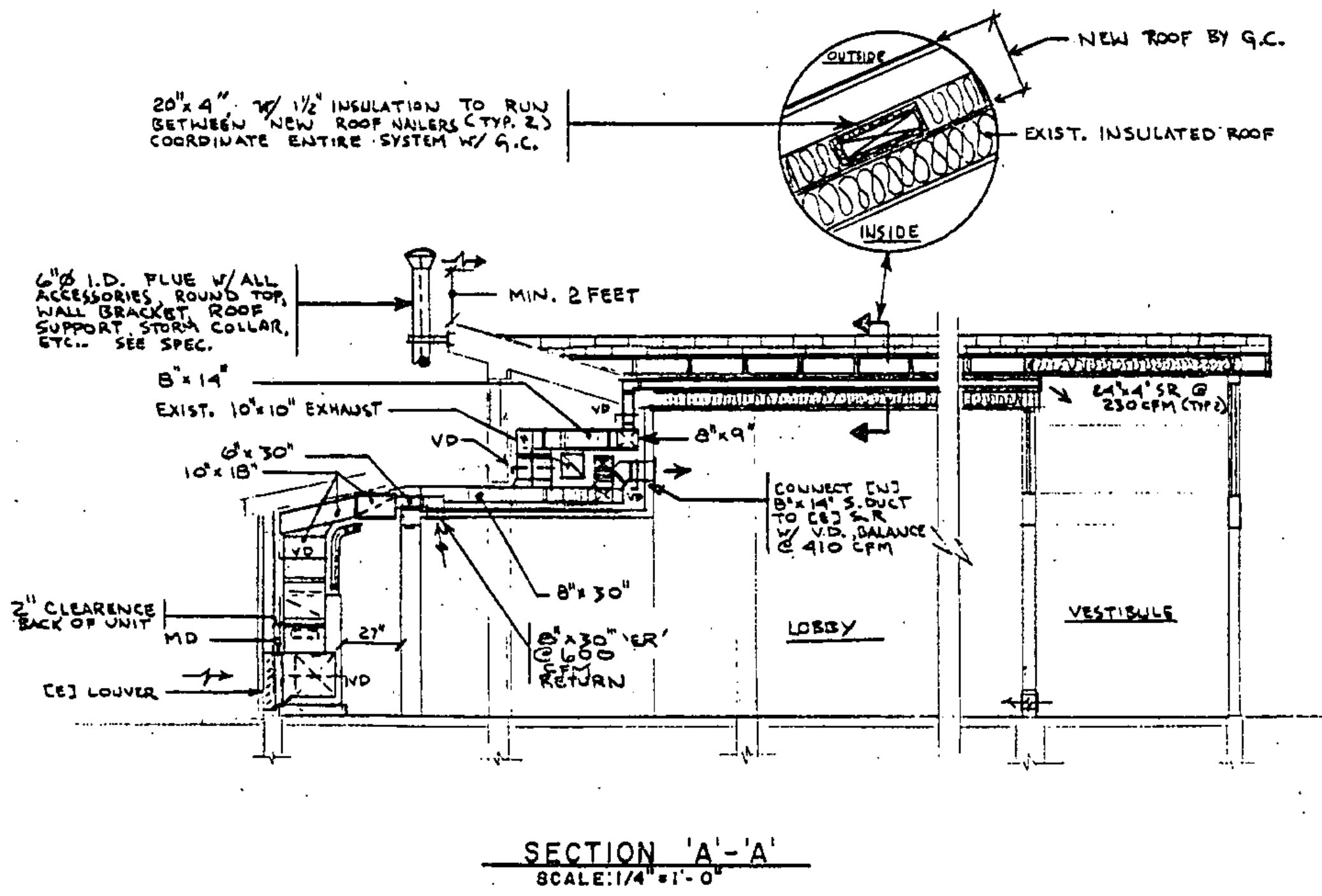


**DEMOLITION
H.&V.-EXISTING FLOOR PLAN**
SCALE: 1/4" = 1'-0"

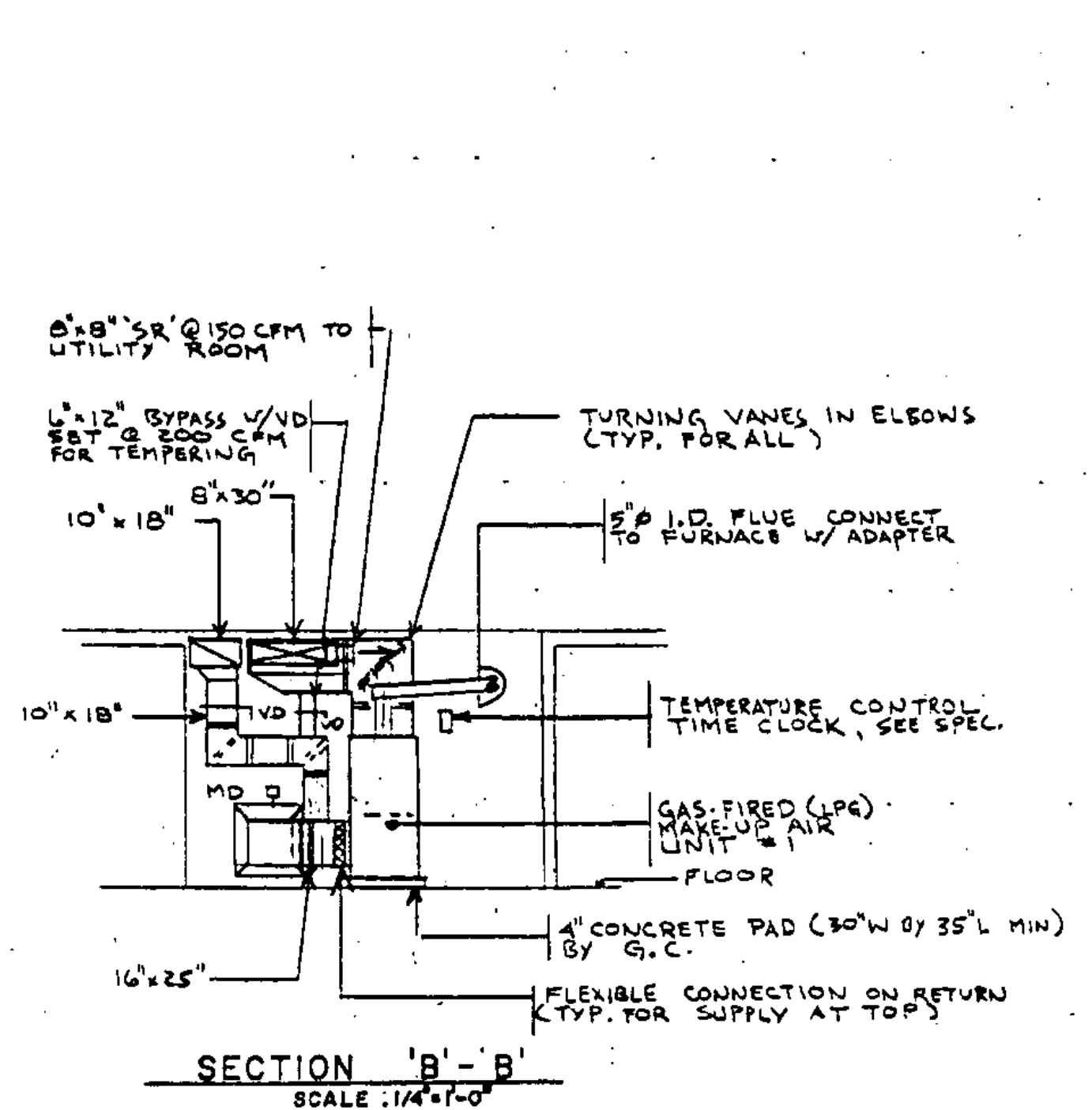


**RENOVATION
H.&V.-FLOOR PLAN**
SCALE: 1/4" = 1'-0"

- H & V LEGEND**
- [N] NEW
 - [E] EXISTING
 - EXISTING TO BE REMOVED
 - TRANSFER GRILLE
 - POINT OF CONNECTION-NEW TO EXISTING
 - AIR SUPPLY
 - AIR EXHAUST OR RETURN
 - VD- VOLUME DAMPER
 - MDD- MOTORIZED DAMPER
 - APF ABOVE FINISH FLOOR
 - ER EXHAUST REGISTER
 - SR SUPPLY REGISTER



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



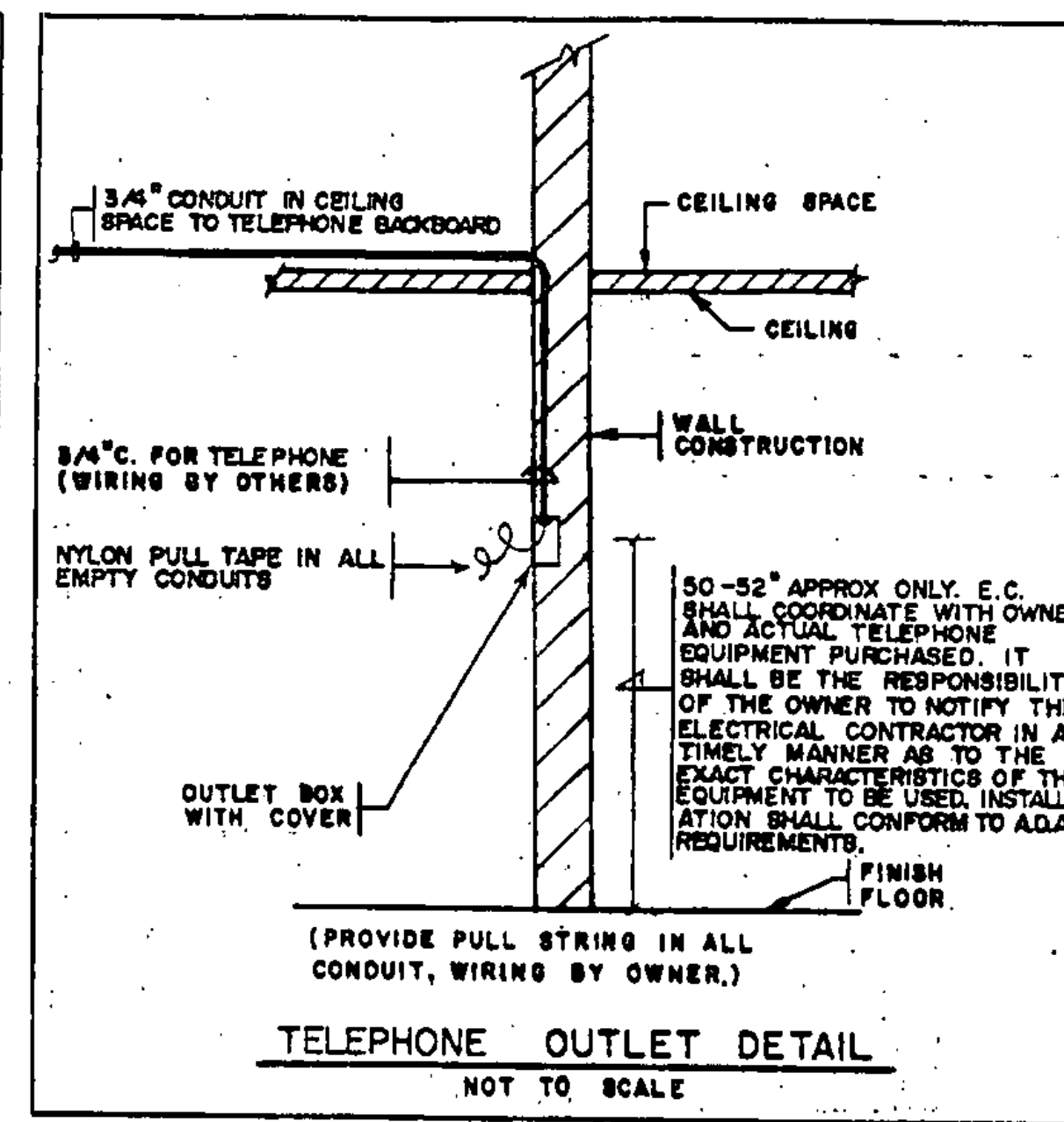
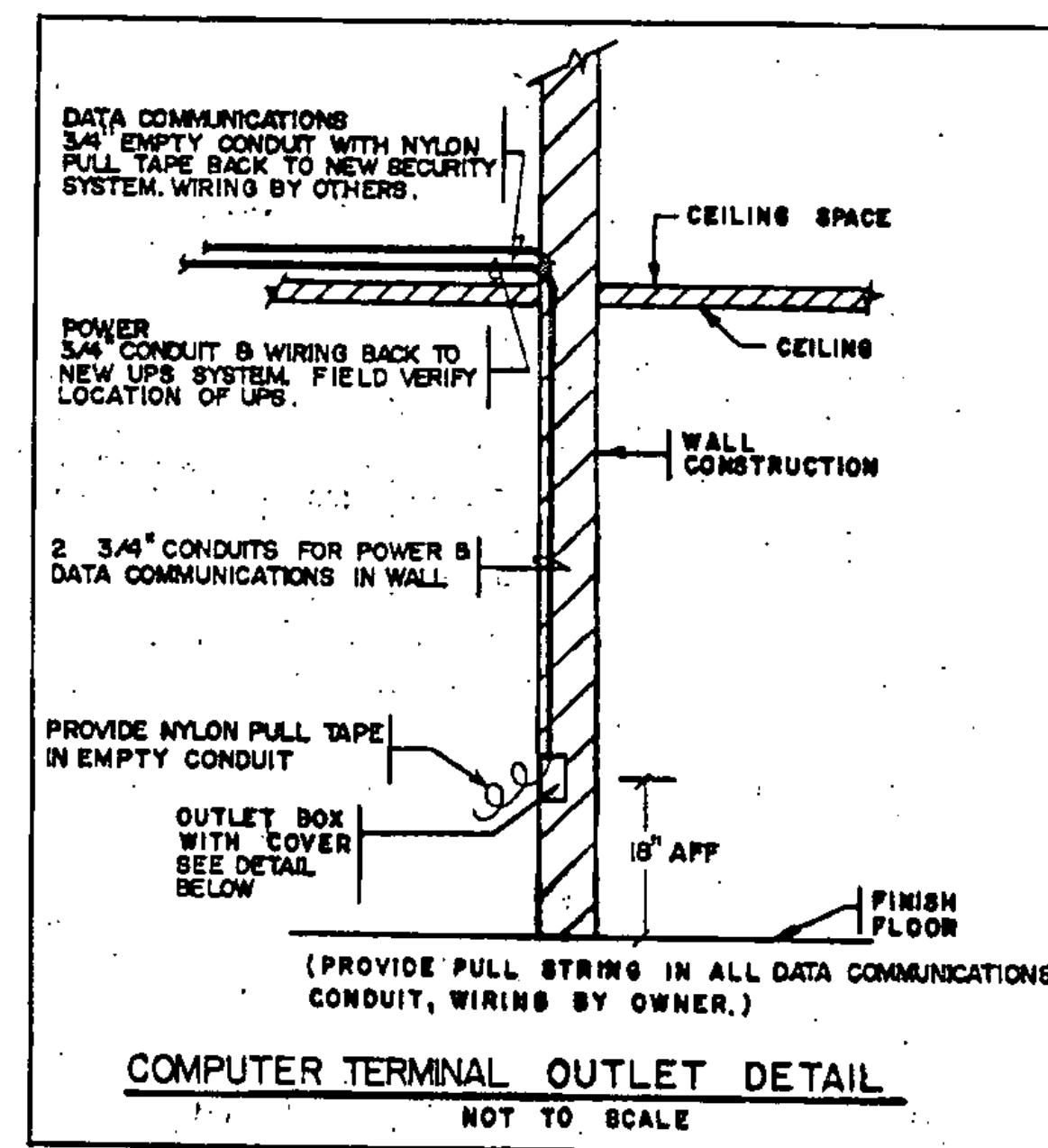
SECTION 'B'-B'
SCALE: 1/4" = 1'-0"

EQUIPMENT SCHEDULE: FURNISH & INSTALL THE FOLLOWING

- EXHAUST FAN #1** - UTILITY TYPE BELT DRIVEN, RATED AT 800 CFM, 3/8" STATIC PRESSURE & 951 RPM. 2-1/2" HP. 1/2" HP - 120V/1 POLE MOTOR. FAN BY GREENHECK MODEL SF-9 V/ BOTTOM HORIZONTAL DISCHARGE. INTERLOCK TO RUN ON OCCUPIED CYCLE. (SEE SPEC.) NOTE: INSTALL FAN PRIOR TO INSTALLING REVISED DUCTWORK - FOR FITTING INTO SPACE (800CFM HIGH SPEED/STEEL ON 12" SPACES)
- GAS-FIRED MAKE-UP AIR UNIT #1** - GAS-FIRED FURNACE RATED @ 125 MMB LGP INPUT, 100 MMB OUTPUT, 1680 CFM @ .5" STATIC PRESSURE, 3/4" HP - 120V/1 POLE MOTOR W/ 4 MIN SPEED SETTINGS. WIRED TO MH SETTINGS. FURNISH W/ VENT DAMPER & FILTER. UNIT BY THERMO PRIDE - HIGHBOY SECTIONAL GAS FURNACE MODEL NO. 2MA-125. SEE SPEC.

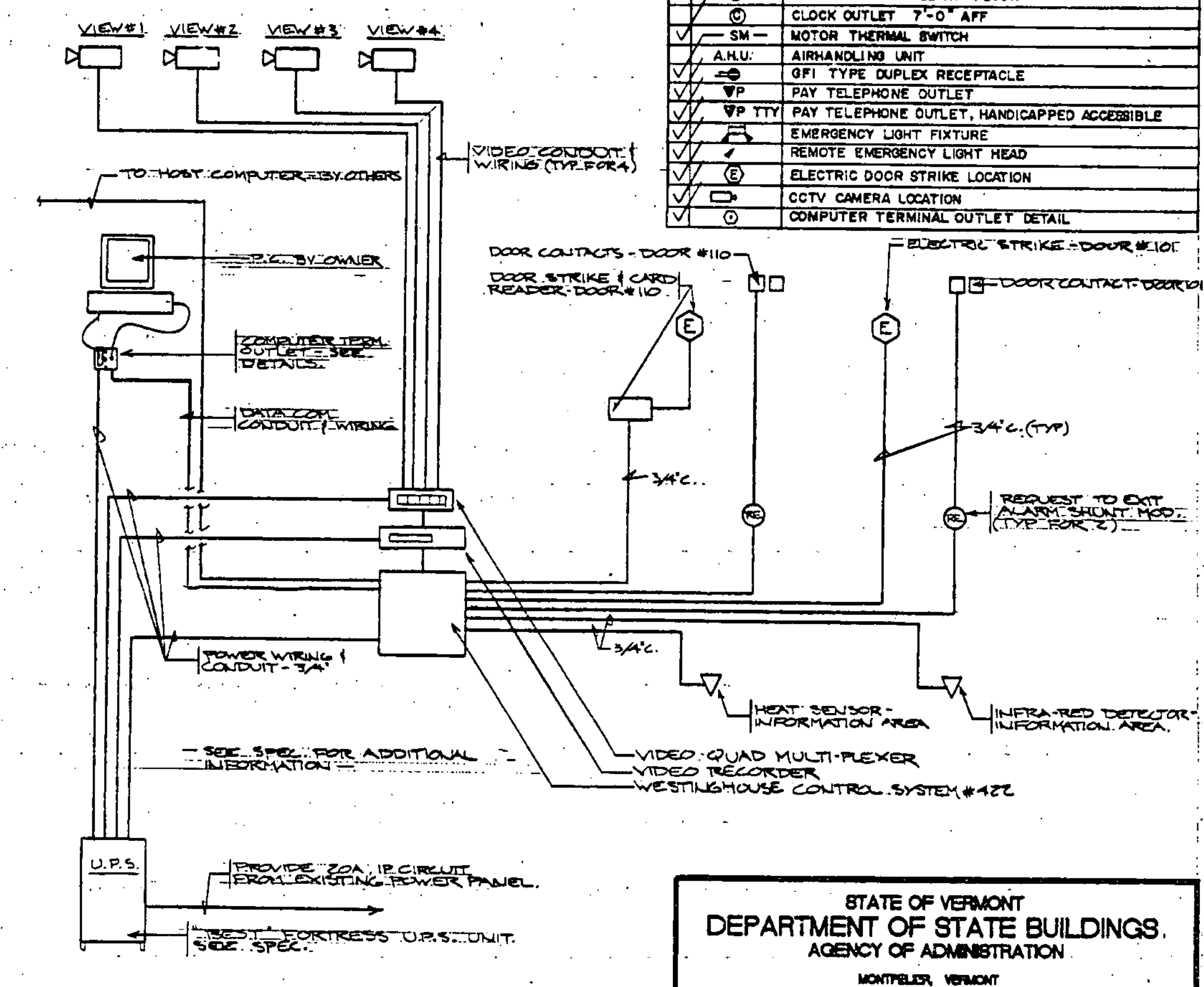
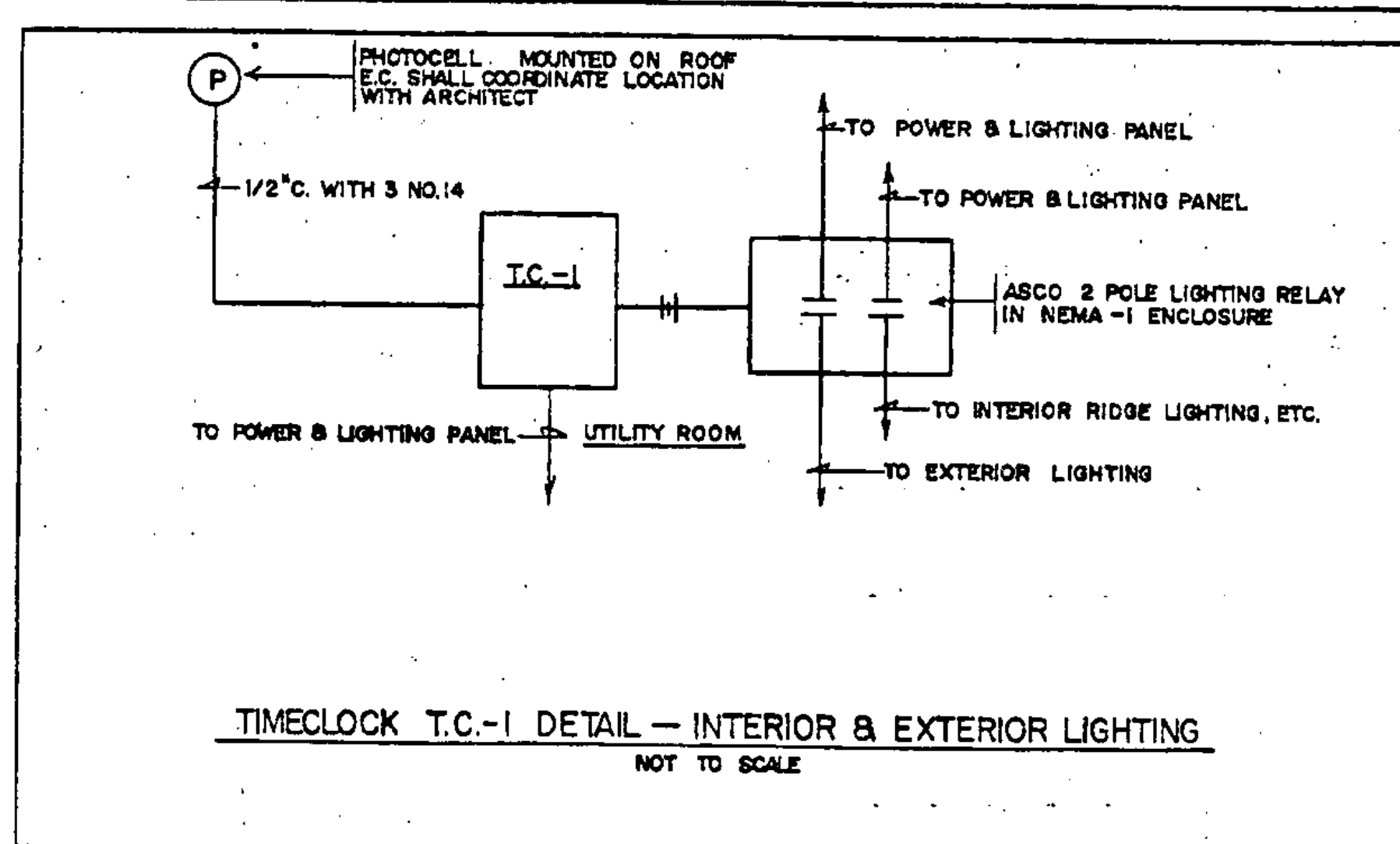
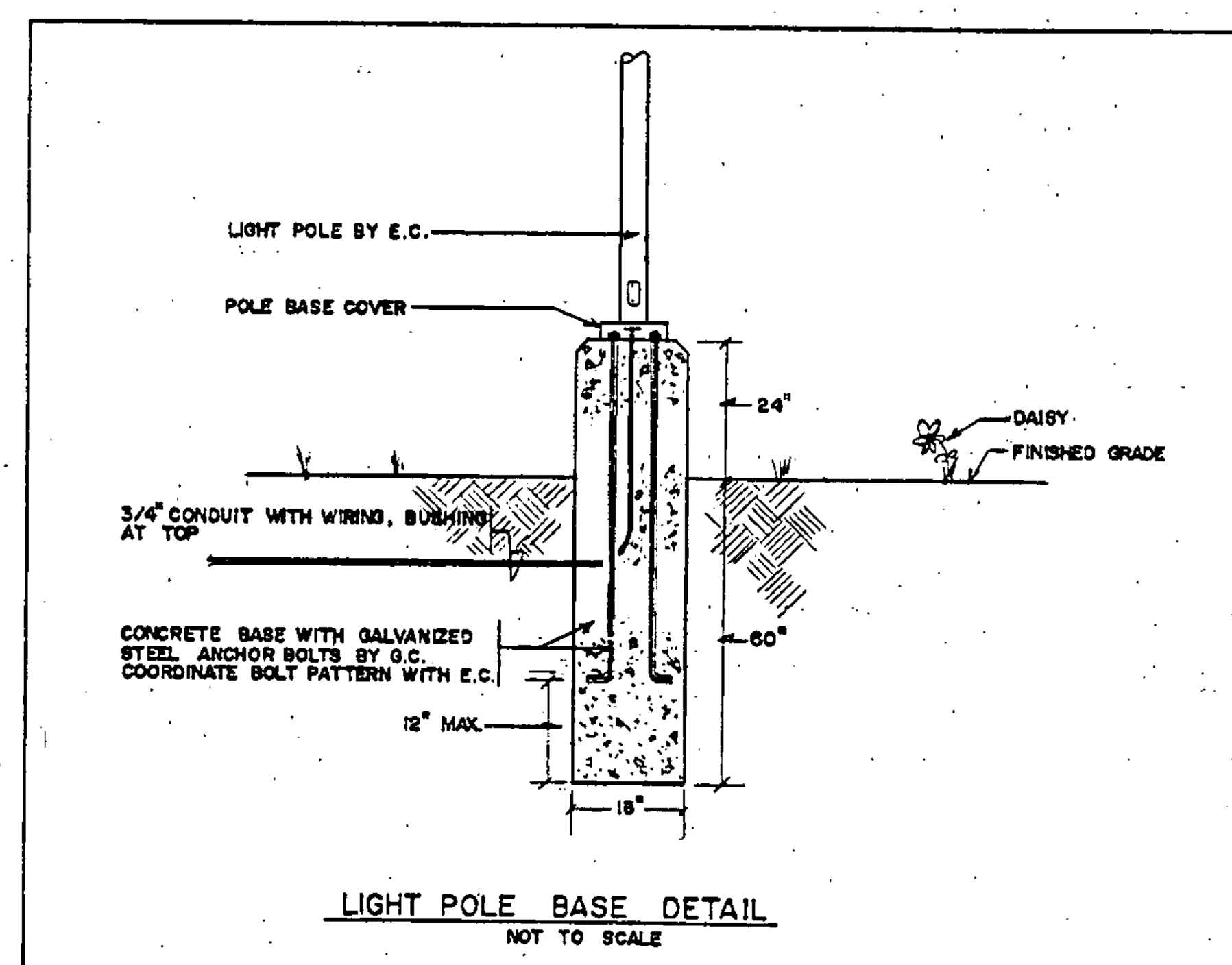
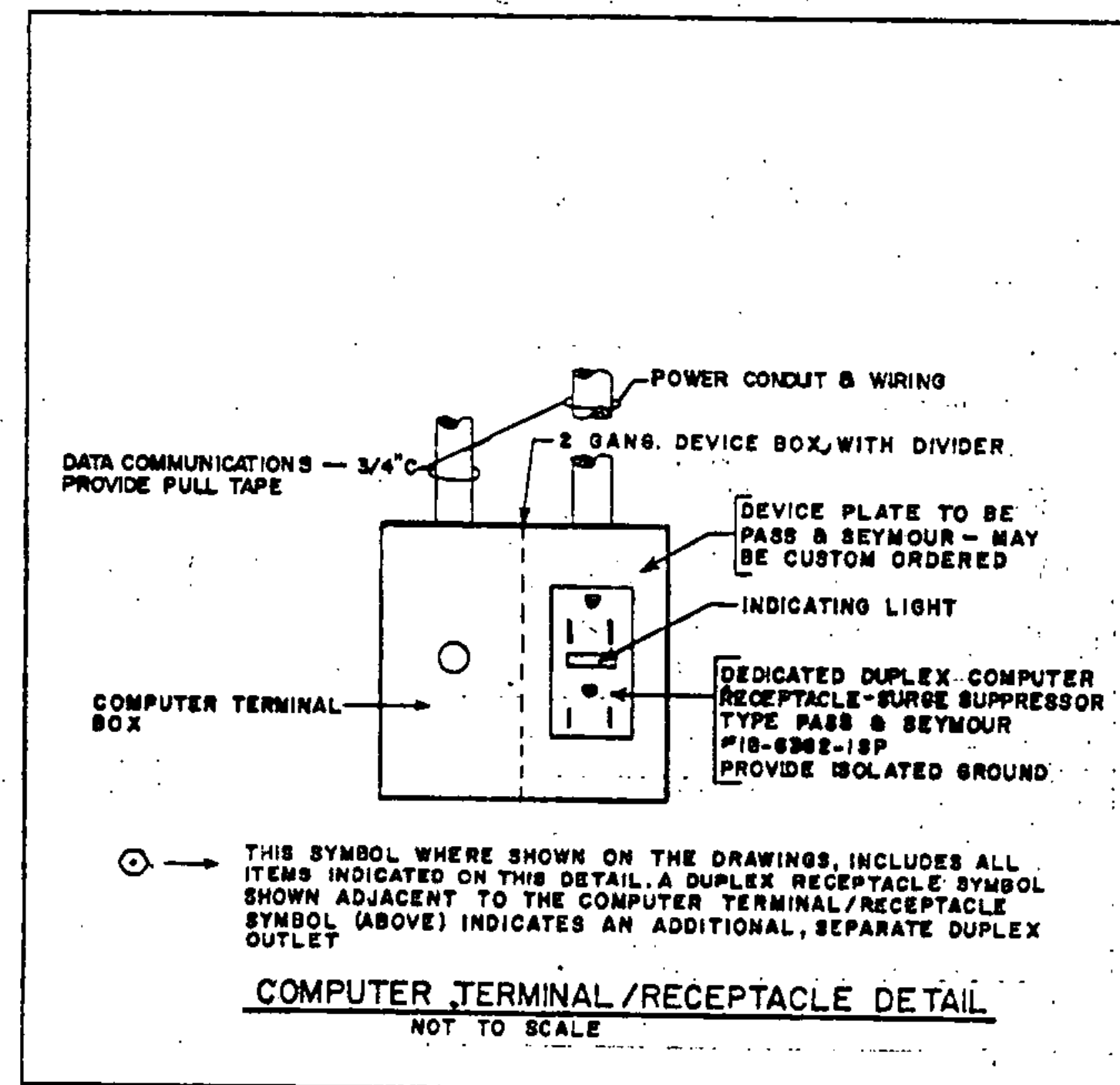
STATE OF VERMONT DEPARTMENT OF STATE BUILDINGS AGENCY OF ADMINISTRATION MONTPELIER, VERMONT			
REST AREA REHABILITATION IM-BLDG(2) LYNDON I-91 SOUTHBOUND			
HEATING & VENTILATING - DEMOLITION & RENOVATION FLOOR PLANS, LEGEND, SECTION			
DATE: 6-9-98	SCALE: 1/4"=1'-0"	REVISIONS:	DRAWING NO: HV-1
DRAWN BY: KA	APPROVED BY: NPL	DRAWING NAME: HEATING & VENTILATING	SHEET 15 OF 29





TYPE	MANUFACTURER & DESCRIPTION	LAMPS		MOUNTING	FINISH	REMARKS
		WATT.	TYPE			
A	LOBBY - NEWSTAR VANDALPROOF NO. 54-142	2-32	F-32 T-8 R S	SURFACE	WHITE	PROVIDE TAMPERPROOF SCREWS
B	HANDICAPPED TOILET ROOM NEWSTAR VANDALPROOF CORNER NO. 54-142/45	2-32	F-32 T-8 R S	SURFACE / CORNER MNT.	WHITE	PROVIDE TAMPERPROOF SCREWS
C	PORTICO / CANOPY FAILSAFE NO. HDR-DCM-120-93/B5-SSP Q1-ADD SILEX QRS	1-100	100 M90	RECESSED	COORDINATE WITH ARCHITECT	PROVIDE TAMPERPROOF SCREWS. FIXTURE C, TO BE QUARTZ RESTRIKE
D	POLE MOUNTED LIGHT LITHONIA H-TEK NO. KAB1-250M-R4-120-SP12 QRS, POLE SSS-16-125-DM18	1-250	250 N H	POLE	COORDINATE WITH ARCHITECT	PROVIDE QUARTZ RESTRIKE
E	EXIT SIGN FAILSAFE NO. EXP-1-RW-120-EBP	2-9	9W PL BIAK	SURFACE COORDINATE WITH ARCH.	WHITE WITH RED LETTERS	INTEGRAL EMERGENCY BATTERY PACK & TAMPERPROOF SCREWS
F	CLOSET LIGHT FAILSAFE NO. F80-14-120	2-7	7W PL B1-AX	WALL 6'-6" AFF	ORAL/WHITE	
G	SIGNAGE LIGHTING DAYBRITE 4' STRIP T148HO-LT20	60	60W 800MA LOW TEMP	SEE ARCH. DETAILS	WHITE	PROVIDE LOW TEMP. (-20°)

✓	⊕	JUNCTION BOX
✓	⊖	SINGLE RECEPTACLE 18" A.F.F.
✓	⊕⊖	DUPLEX RECEPTACLE 18" A.F.F.
✓	⊕⊖⊕	QUAD. RECEPTACLE 18" A.F.F.
✓	⊕⊖⊕⊖	SPECIAL RECEPTACLE RATING ADJACENT
✓	⊕⊖⊕⊖⊕	POWER PANEL
✓	⊕⊖⊕⊖⊕⊖	FIRE-O-MATIC
✓	⊕⊖⊕⊖⊕⊖⊕	TELEPHONE OUTLET
✓	⊕⊖⊕⊖⊕⊖⊕⊖	MOTOR STARTER
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕	DISCONNECT
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	FIRE HORN & LIGHT
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	TRANSFORMER
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	HOME RUN TO PANEL F (MIN. 3/4" CONDUIT)
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	CONDUIT TURNING UP
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	CONDUIT TURNER UP
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	EXIT LIGHT
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	FLOURESCENT LIGHT
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	TO BE REMOVED
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	POINT OF [N] ELEC. CONNECTION TO [E]
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	NEW
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	EXISTING
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	SINGLE POLE SWITCH 48" A.F.F.
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	THREE-WAY SWITCH 48" A.F.F.
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	ABOVE FINISHED FLOOR
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	ABOVE FINISHED COUNTER
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	INCANDESCENT CEILING LIGHT
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	NIGHT LIGHT
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	DUPLEX RECEPTACLE IN FLOOR
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	CLOCK OUTLET 7'-0" AFF
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	MOTOR THERMAL SWITCH
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	AIRHANDLING UNIT
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	GFI TYPE DUPLEX RECEPTACLE
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	PAY TELEPHONE OUTLET
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	PAY TELEPHONE OUTLET, HANDICAPPED ACCESSIBLE
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	EMERGENCY LIGHT FIXTURE
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	REMOTE EMERGENCY LIGHT HEAD
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	ELECTRIC DOOR STRIKE LOCATION
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕	CCTV CAMERA LOCATION
✓	⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖⊕⊖	COMPUTER TERMINAL OUTLET DETAIL



John P. ...
No. 3448
REGISTERED
PROFESSIONAL ENGINEER

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS.
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

REST AREA REHABILITATION JM-BLDG(2)
LYNDON I-91 SOUTHBOUND
ELECTRICAL - SCHEDULES, LEGENDS & DETAILS

DATE: 6-9-95	SCALE: 1/4"=1'-0"	REVISIONS:	DRAWING NO.: E-2
DRAWN BY: G.N.	APPROVED BY: GAN	DRAWING NAME: ELECTRICAL	SHEET: 17 OF 29

TRUCKS
PASSENGER CARS

4'-6" HIGH X 7'-6" WDE

PROHIBITED
OVERNIGHT CAMPING
UNATTENDED
VEHICLES
COMMERCIAL
ENTERPRISES

2'-6" HIGH X 2'-6" WDE

REST
AREA

4'-0" OFF PAVEMENT
6'-6" HIGH X 6'-6" WDE

REST AREA
NEXT RIGHT

8'-0" OFF PAVEMENT
5'-0" HIGH X 13'-0" WDE

REST AREA
1 MILE
OPEN 7AM - 5PM

5'-0" HIGH X 12'-0" WDE

2'-6" HIGH X 10'-0" WDE

21'-6" OFF PAVEMENT

91 SOUTHBOUND

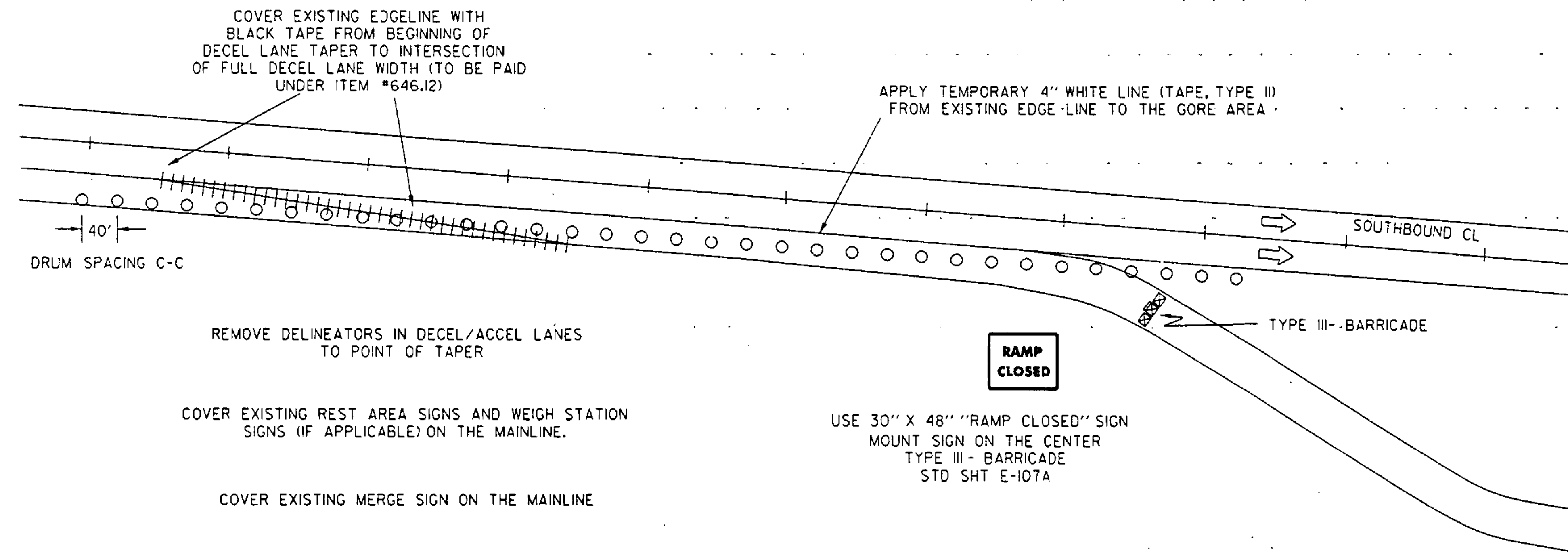
1585'

5810'

I-91 SIGNAGE SCHEMATIC
NOT TO SCALE

NOTE:
OFFSETS ARE FROM EDGE OF PAVED SHOULDER
TO NEAR EDGE OF SIGN.
THESE SIGNS TO BE COVERED DURING CONSTRUCTION
AT THE DIRECTION OF THE RESIDENT ENGINEER.

STATE OF VERMONT
DEPARTMENT OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT
RENOVATIONS TO THE SOUTHBOUND REST AREA
LYNDON, VERMONT
IM-BLD6(2) SHEET 18 OF 29 SHEETS



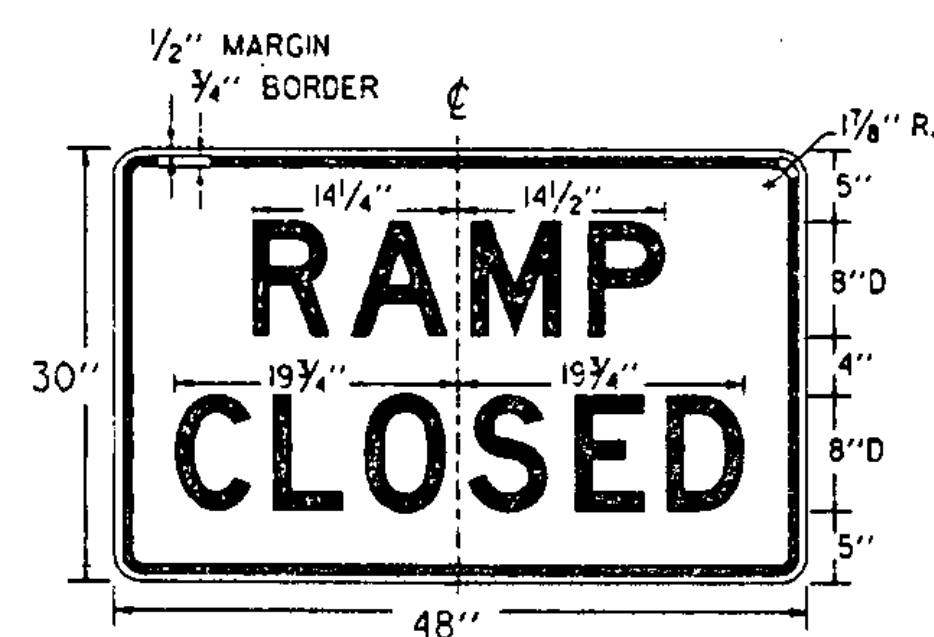
REMOVE DELINEATORS IN DECEL/ACCEL LANES TO POINT OF TAPER

COVER EXISTING REST AREA SIGNS AND WEIGH STATION SIGNS (IF APPLICABLE) ON THE MAINLINE.

COVER EXISTING MERGE SIGN ON THE MAINLINE

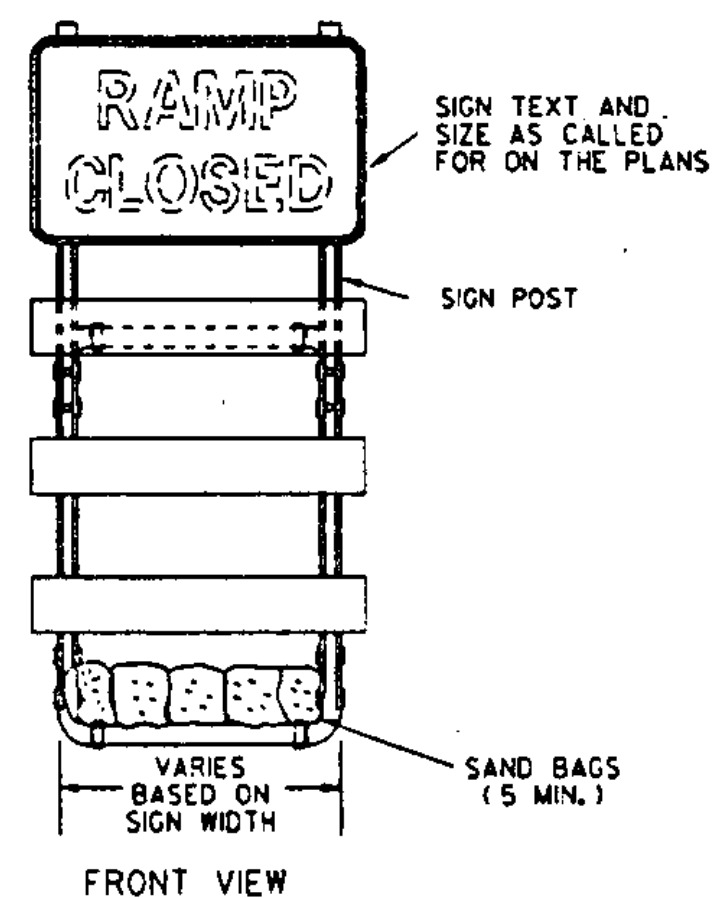
USE 30" X 48" "RAMP CLOSED" SIGN MOUNT SIGN ON THE CENTER TYPE III - BARRICADE STD SHT E-107A

NTS

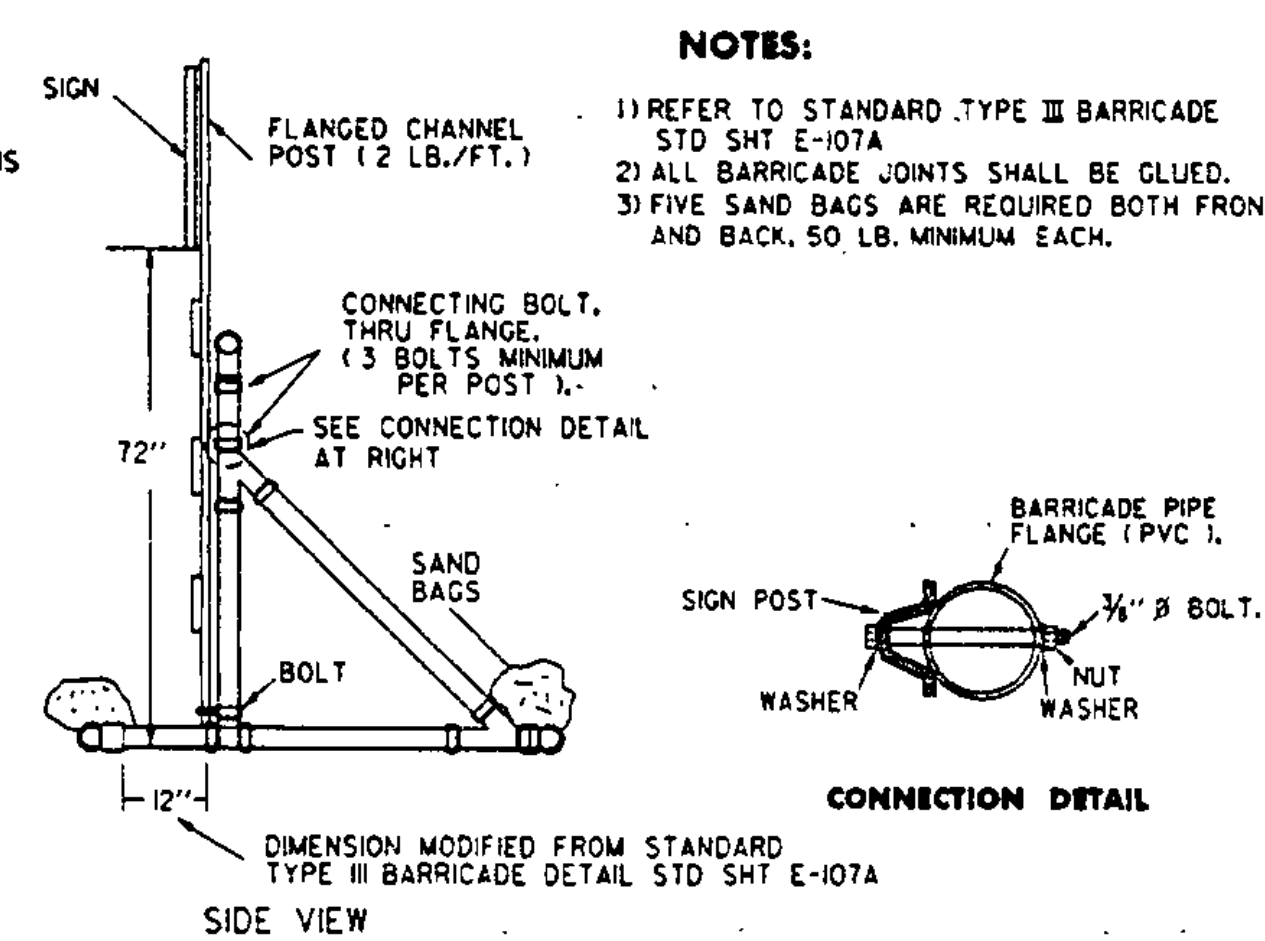


COLORS:
BLACK TEXT AND BORDER
WHITE REFLECTORIZED BACKGROUND

SEE STANDARD SHEET E-100 FOR NOTES AND TEXT DETAILS
SIGN DETAILS INDICATE THE APPROPRIATE COLOR.



SIGN MOUNTING ON TYPE III BARRICADE



NOTES:

- 1) REFER TO STANDARD TYPE III BARRICADE STD SHT E-107A
- 2) ALL BARRICADE JOINTS SHALL BE GLUED.
- 3) FIVE SAND BAGS ARE REQUIRED BOTH FRONT AND BACK, 50 LB. MINIMUM EACH.

LEGEND

- - CHANNELIZING DRUM
- ⊠ - TYPE III BARRICADES
- ↑ - INDICATES TRAFFIC DIRECTION
- +++ - REMOVAL OF EXISTING PAVEMENT MARKINGS

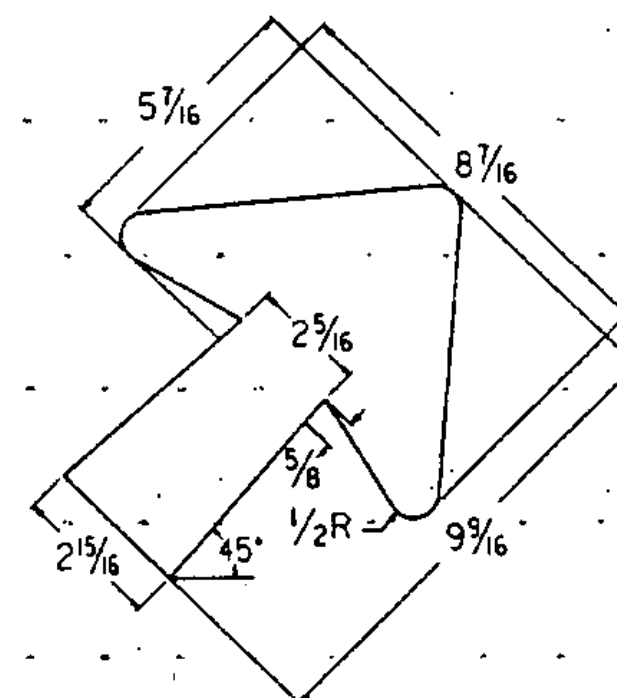
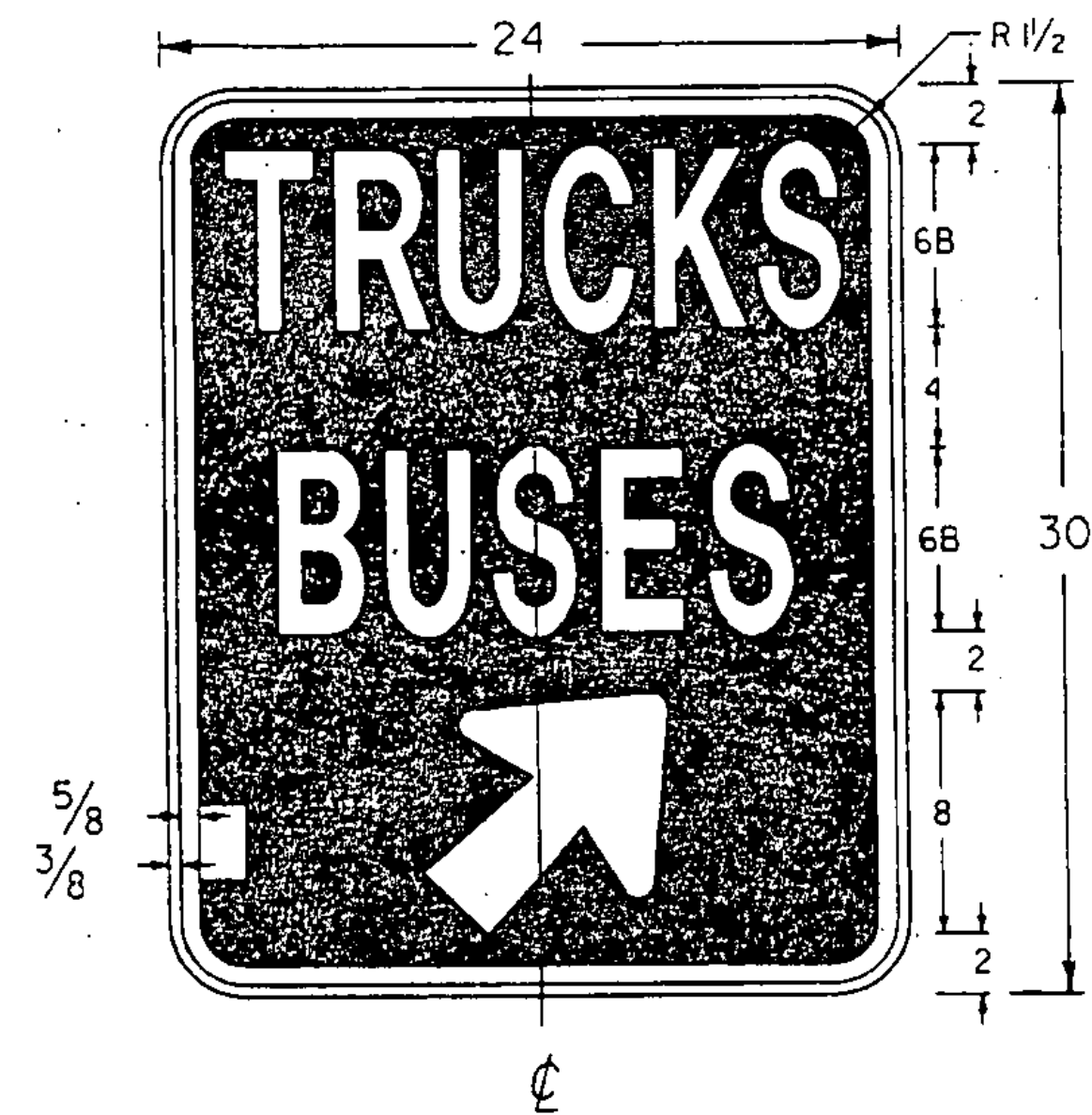
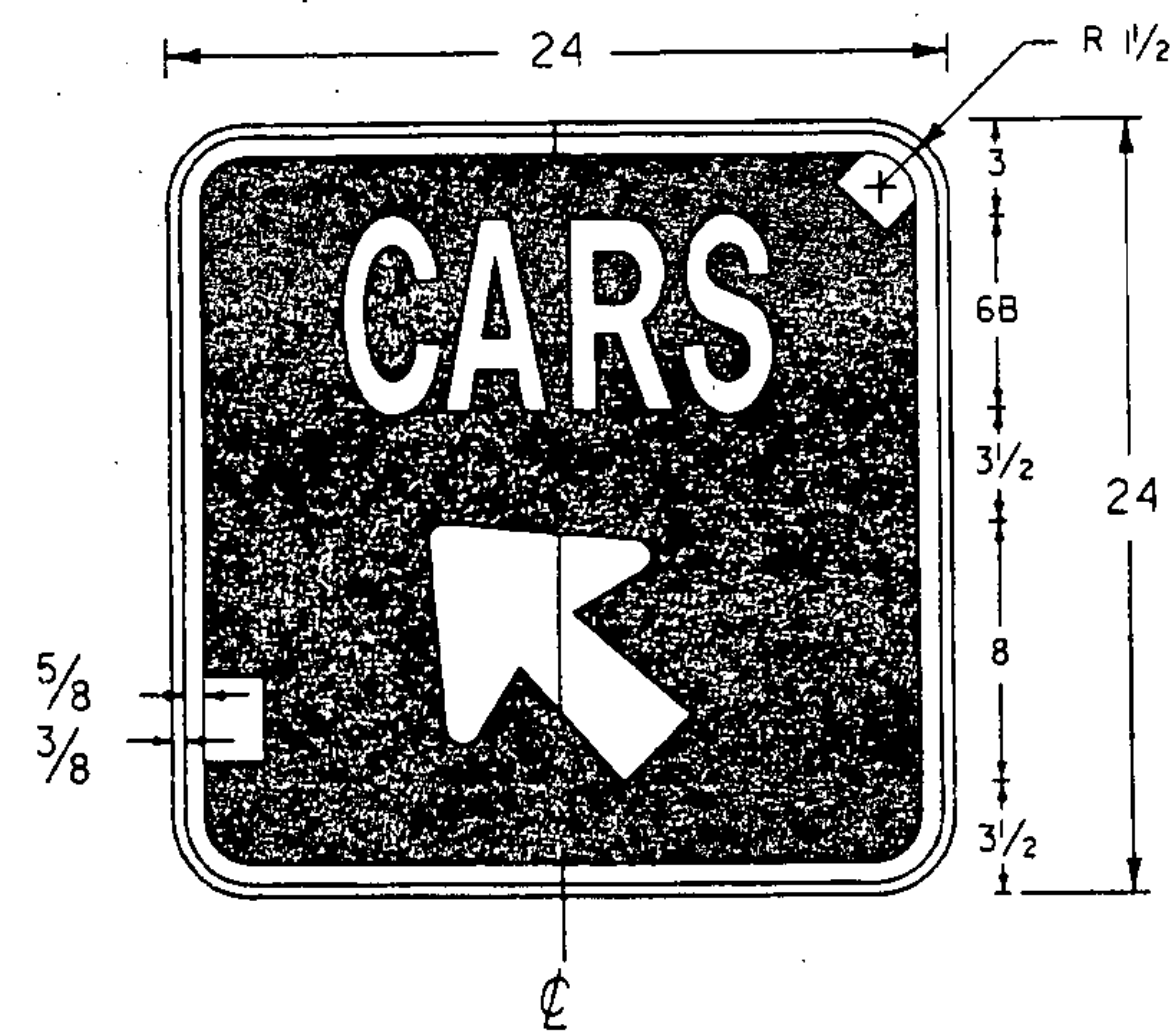
enrg1-1.i
/traf/enrg1/enrg1.dgn

TEMPORARY
RAMP CLOSURE PACKAGE
FOR REST AREA

PREPARED BY LCS DATE 9/95
CHECKED BY DAR DATE
DESIGN SUPERVISOR DAR DATE
PROJ. LYNDON

IM - BLDG (2)

SHEET 19 OF 20 SHEETS



ARROW DETAIL

COLORS
 LEGEND & BORDER - WHITE (REFL.)
 BACKGROUND - BLUE

GENERAL:
 ALL DIMENSIONS IN INCHES.

COLORS:
 THE SIGNS SHOWN ON THIS SHEET SHALL BE AS DETAILED FOR EACH SIGN. THE COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS AND APPROVED BY THE DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

MATERIALS:
 THE SIGN BASE MATERIALS USED FOR SIGNS SHOWN ON THIS SHEET MAY BE ANY OF THE FOLLOWING MINIMUM THICKNESSES NOTED.

FLAT SHEET ALUMINUM	24" X 24"
HIGH DENSITY OVERLAID PLYWOOD	24" X 30"
GALVANIZED FLAT SHEET STEEL	0.080"
	1/2"
	16 GAGE

ENCAPSULATED LENS REFLECTIVE SHEETING SHALL BE USED FOR THE SIGN BACKGROUND WHERE NOTED.

THE REFLECTIVE MATERIAL SHALL BE AASHTO TYPE II OR III WHITE REFLECTIVE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. THE TEXT OF THE SIGNS MAY BE LETTERING FILM, SILK SCREENED OR HANDPAINTED. HAND PAINTING MUST BE COMPARABLE IN QUALITY TO THE RESULTS OBTAINED BY SILK SCREENING.

TEXT DESIGN:
 LETTERS, DIGITS, ARROWS, SPACINGS, AND TEXT DIMENSIONS SHALL CONFORM WITH THE STANDARD ALPHABETS AND DESIGNS PRESCRIBED IN THE 'MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES'.

SPECIFICATIONS:
 THE SIGNS SHALL MEET THE VERMONT STANDARD SPECIFICATIONS FOR 'TRAFFIC SIGNS'.

SIGN DETAILS FOR LYNDON REST AREA			
PREPARED BY	LCS	DATE	9/95
CHECKED BY		DATE	
DESIGN SUPERVISOR	DLP	DATE	
PROJ.	LYNDON IM-BLDG(2)		
SHEET 21 OF 29 SHEETS			

lyndon3.i
 /traf/enrg1/lyndon.dgn