

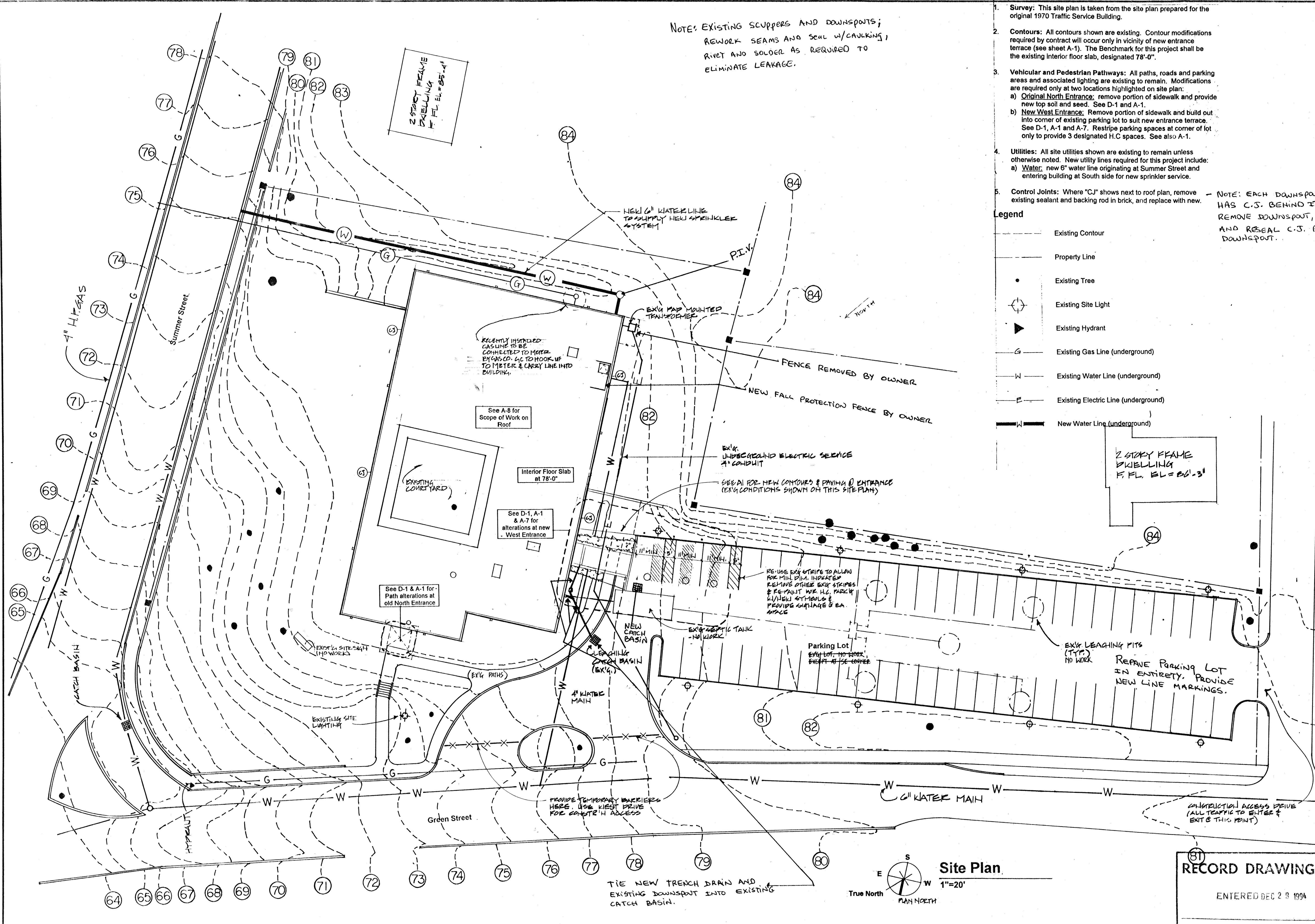
General Notes: Site Plan

1. Survey: This site plan is taken from the site plan prepared for the original 1970 Traffic Service Building.
2. Contours: All contours shown are existing. Contour modifications required by contract will occur only in vicinity of new entrance terrace (see sheet A-1). The Benchmark for this project shall be the existing interior floor slab, designated 78'-0".
3. Vehicular and Pedestrian Pathways: All paths, roads and parking areas and associated lighting are existing to remain. Modifications are required only at two locations highlighted on site plan:
  - a) Original North Entrance: remove portion of sidewalk and provide new top soil and seed. See D-1 and A-1.
  - b) New West Entrance: Remove portion of sidewalk and build out into corner of existing parking lot to suit new entrance terrace. See D-1, A-1 and A-7. Restripe parking spaces at corner of lot only to provide 3 designated H.C. spaces. See also A-1.
4. Utilities: All site utilities shown are existing to remain unless otherwise noted. New utility lines required for this project include:
  - a) Water: new 6" water line originating at Summer Street and entering building at South side for new sprinkler service.
5. Control Joints: Where "CJ" shows next to roof plan, remove existing sealant and backing rod in brick, and replace with new.

Legend

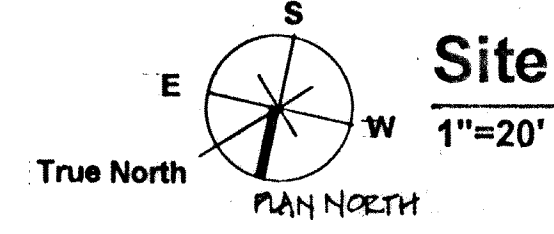
- - - Existing Contour
- Property Line
- Existing Tree
- ⊕ Existing Site Light
- ▲ Existing Hydrant
- G Existing Gas Line (underground)
- W Existing Water Line (underground)
- E Existing Electric Line (underground)
- New Water Line (underground)

NOTE: EACH DOWNSPOUT HAS C.S. BEHIND IT. REMOVE DOWNSPOUT, REMOVE AND RESEAL C.S. REINSTALL DOWNSPOUT.



NOTE: EXISTING SCUPPERS AND DOWNSPOUTS; REWORK SEAMS AND SEAL W/CAULKING; RIVET AND SOLDER AS REQUIRED TO ELIMINATE LEAKAGE.

Site Plan



RECORD DRAWINGS

ENTERED DEC 2 9 1994

# Kingston Public Library

Kingston, MA

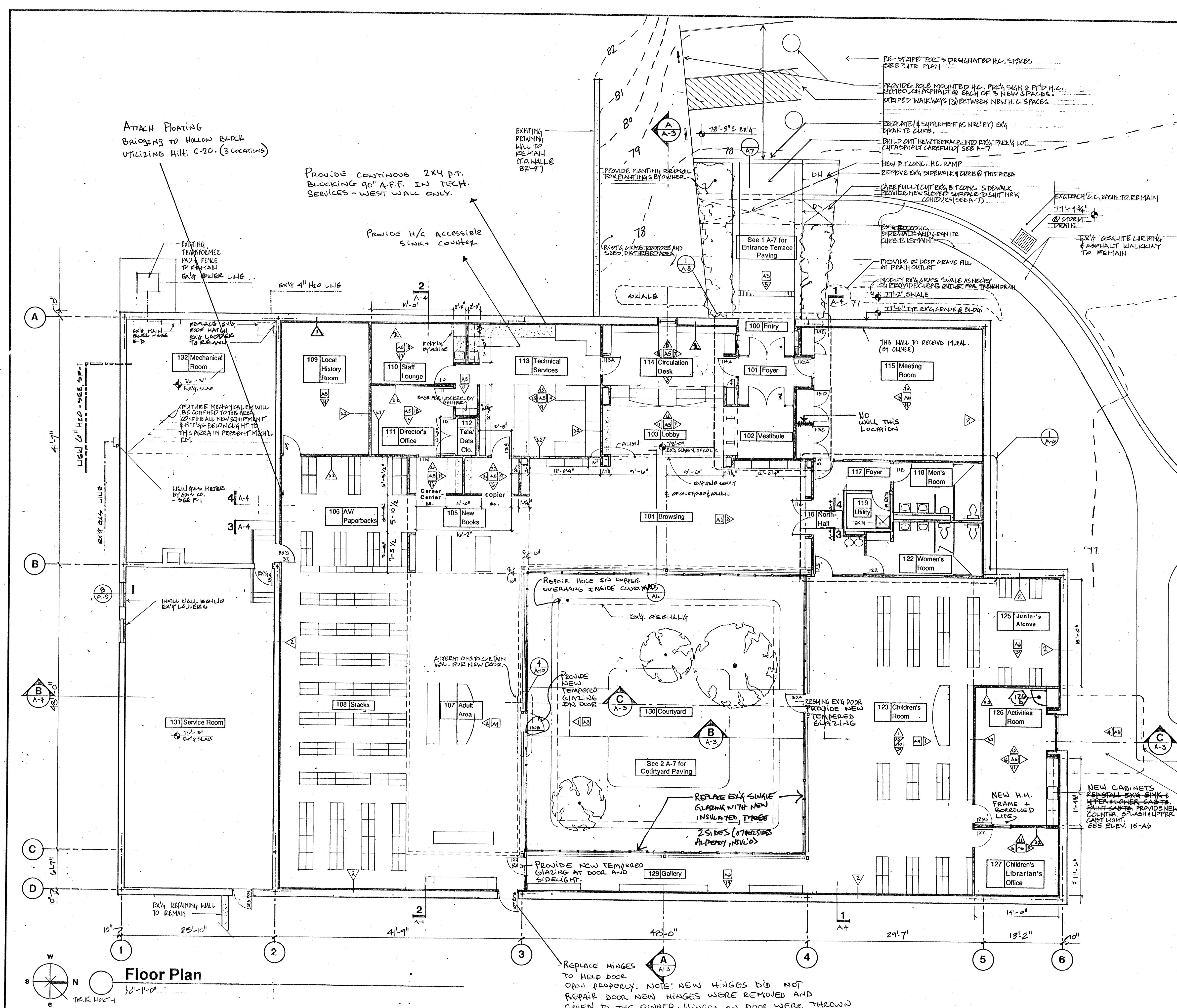
Amster Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

Title  
Site Plan

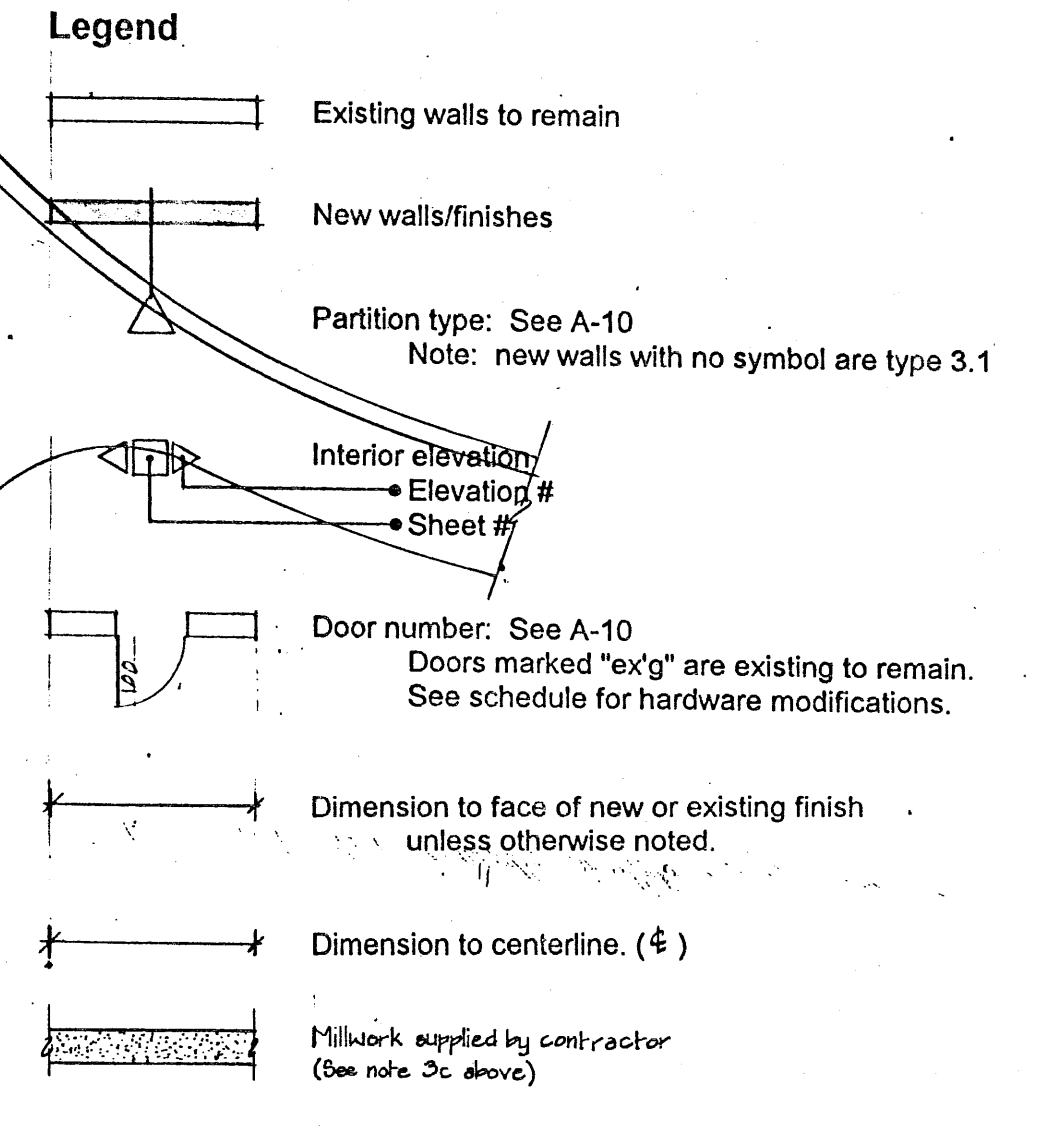
Date Feb. 9, 1994  
Scale 1/20"=1'-0"

No. A-0

Copyright © 1993 Amster Woodhouse MacLean, Architects Inc.



- General Notes: Project Conditions**
- Existing Building:** One story building constructed in 1970-71 for New England Telephone Co., to serve as a traffic service building. The building is presently vacant, and has the following construction:
    - slab on grade.
    - exterior loadbearing walls: 8" CMU with brick veneer.
    - interior steel columns: 4x4 TS, unprotected.
    - roof construction: metal deck on steel joists on WF beams and exterior bearing walls.
  - Code Summary:** New occupancy will be public library.
    - Use group: A3 (assembly).
    - Construction Type: 3B (non-combustible, unprotected).
    - Major applicable fire resistance ratings for 3B construction as follows:
      - Exterior walls (loadbearing): 2 hr.
      - Exterior walls (non-loadbearing): 0 hr.
      - Interior bearing walls and columns: 0 hr.
      - Roof construction: 0 hr.
    - Finish rating requirements:
      - Interior finishes: Class III flame spread.
      - Floor carpet: DOC-FF-1.
      - Roofing: Class C.
  - Floor Plan Notes:** The following notes apply to this floor plan.
    - Minor work area:** The southernmost bay of the building, between column lines 1 and 2, is intended to be renovated at some future date for use as part of the Adult Services and as a mechanical room in the Southwest corner. Confine all new equipment and fittings for the mechanical room to the area of the future mechanical room. No finish work is required in this bay of the building.
    - Floor slab demolition:** Scope of work includes all cutting and excavation of slab and subgrade, to allow for new below-grade electrical and plumbing connections. Prepare subgrade and repair slab upon completion. See engineering drawings for extent of new below-slab lines.
    - Furnishings:** have been partially indicated for reference only. All furnishings are supplied by Owner, unless rendered as indicated in legend.
    - Dimensions:** Dimensions are taken to face of GWB or to column centerline unless otherwise noted.
    - Finish Schedule:** See sheet A-2.
    - Partition Schedule:** See sheet A-10.
    - Door Schedule:** See sheet A-10.



ATTACH FLOORING BRIDGING TO HOLLOW BLOCK UTILIZING 4x4 C-20. (3 LOCATIONS)

PROVIDE CONTINUOUS 2x4 P.T. BLOCKING 90" A.F.F. IN TECH. SERVICES - WEST WALL ONLY.

PROVIDE H/C ACCESSIBLE SINK + COUNTER

EXISTING RETAINING WALL TO REMAIN (TO WALL @ 82'-9")

RE-SLOPE FOR 3 DESIGNATED H.C. SPACES SEE SITE PLAN

PROVIDE ROSE MOUNTED H.C. PERK GUN & P.T.D. H.C. WITH PROTECTIVE CAP AT EACH OF 3 NEW SPACES. STRIPED WALKWAYS (3) BETWEEN NEW H.C. SPACES

RELOCATE (4) SUPPLEMENT AS NEWLY EXG GRANITE CURB.

BUILD OUT NEW TERRACE INTO EXG PARKING LOT. CUT ASPHALT CAREFULLY SEE A-7

NEW BIT CONC. H.C. RAMP REMOVE EXG SIDEWALK & CURB @ THIS AREA

CAREFULLY CUT EXG BIT CONC. SIDEWALK PROVIDE NEW SLOPED SURFACE TO SUIT NEW CURB (SEE A-7)

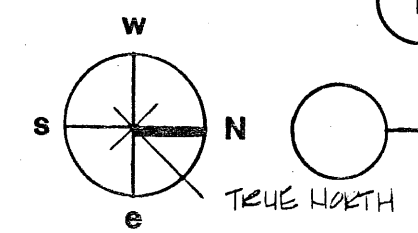
EXG BIT CONC. SIDEWALK AND GRANITE CURB TO REMAIN

PROVIDE 12" DEEP GRAVE ALL AT PEAK OUTLET

NOPEX EXG GRASS SWALE AS NECESSARY TO PROVIDE LEAK OUTLET FOR TROUGH DRAIN

77'-2" EXG GRADE & BLDG

77'-2" EXG GRADE & BLDG



**Floor Plan**

REPLACE HINGES TO HELP DOOR OPEN PROPERLY. NOTE: NEW HINGES DID NOT REPAIR DOOR NEW HINGES WERE REMOVED AND GIVEN TO THE OWNER. HINGES ON DOOR WERE THROWN AS A TEMPORARY MEASURE.

**RECORD DRAWINGS**  
ENTERED DEC 29 1994

# Kingston Public Library

Kingston, MA

Amster Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

Title  
**Floor Plan**

Date Feb. 9, 1994  
Scale 1/8" = 1'-0"

No. **A-1**

Copyright © 1993 Amster Woodhouse MacLean, Architects Inc.

**Room Finish Schedule**

No.	Room	Floor	Base	Walls North >	East v	South <	West ^	Ceiling	Remarks
100	Entry	Tile	Ptd. Wd.	Ptd. Wd. Trim on MDO	Ptd. Wd. Trim on GWB	Ptd. Wd. Trim on MDO	Open	Ptd. Soffit Bd.	*Over Ptd. Wd. Doors
101	Foyer	Entry Mat	Vinyl	Ptd. Wd. on GWB	Ptd. Wd. Trim on GWB	Ptd. Wd. Trim on GWB	Ptd. Wd. Trim on GWB	ACT'S	*Over Ptd. Wd. Doors
102	Vestibule	Carpet "A"	Vinyl "A"	GWB Ptd.	Fabric/GWB	Open	GWB over Door	ACT'S	
103	Lobby	Carpet "A"	Vinyl "A"	Open	Open	Fabric/GWB	Open	ACT'L	*Ptd. GWB @ Soffit
104	Browsing	Carpet "A"	Vinyl "A"	GWB Ptd.	Ex'g Glass	GWB Ptd.	GWB Ptd.	Re-Pt. Ex'g.	*Ptd. GWB @ Soffit
105	New Books	Carpet "A"	Vinyl "A"	GWB Ptd.	Open	GWB Ptd.	GWB Ptd.	GWB Ptd.	
106	AV/Paperbacks	Carpet "A"	Vinyl "A"	GWB Ptd.	Open	GWB Ptd.	GWB Ptd.	ACT'L	
107	Adult Area	Carpet "A"	Vinyl "A"	Ex'g Glass	GWB Ptd.	Open	Open	Ex'g. GWB	*Ptd. GWB @ Soffit
108	Stacks	Carpet "A"	Vinyl "A"	Open	GWB Ptd.	GWB Ptd.	Open	Open	
109	Local History	Carpet "B"	Vinyl "B"	GWB Ptd.	GWB Ptd.	GWB Ptd.	GWB Ptd.	ACT'L	
110	Staff Lounge	Carpet "B"	Vinyl "B"	GWB Ptd.	GWB Ptd.	GWB Ptd.	GWB Ptd.	ACT'S	
111	Director's Office	Carpet "B"	Vinyl "B"	GWB Ptd.	GWB Ptd.	GWB Ptd.	GWB Ptd.	ACT'S	
112	Tele/Data Closet	Ex'g. Conc.	Vinyl	Pwd.	GWB Ptd.	GWB Ptd.	GWB Ptd.	ACT'S	
113	Technical Services	Carpet "B"	Vinyl "B"	GWB Ptd.	GWB Ptd.	GWB Ptd.	GWB Ptd.	ACT'S	
114	Circulation Desk	Carpet "B"	Vinyl "B"	GWB Ptd.	GWB Ptd.	GWB Ptd.	GWB Ptd.	ACT'S	
115	Meeting Room	Carpet "B"	Vinyl "B"	Ptd. Wd. Trim on GWB	Ptd. Wd. Trim on GWB	Ptd. Wd. Trim on GWB	Ptd. Wd. Trim on GWB	ACT'S	*Prepare wall to receive Wall Murals by Others

USE ARMSTRONG VCT IN ALL LOCATIONS.

No.	Room	Floor	Base	Walls North >	East v	South <	West ^	Ceiling	Remarks
116	North Hall	Carpet "A"	Vinyl "A"	GWB Ptd.	GWB Ptd.	GWB Ptd.	GWB Ptd.	ACT'S	
117	Foyer	Carpet "A"	Vinyl "A"	GWB Ptd.	GWB Ptd.	Open	GWB Ptd.	ACT'S	
118	Men's Room	VCT	Vinyl	MRB Ptd.	MRB Ptd.	MRB Ptd.	MRB Ptd.	ACT'S	*Boarder: Color "A"; Field: Color "B"
119	Utility Closet	VCT "B"	Vinyl	Ex'g. CMU Ptd.	Ex'g. CMU Ptd.	Ex'g. CMU Ptd.	Ex'g. CMU Ptd.	ACT'S	
120	Not Used								
121	Not Used								
122	Women's Room	VCT	Vinyl	MRB Ptd.	MRB Ptd.	MRB Ptd.	MRB Ptd.	ACT'S	*Boarder: Color "A"; Field: Color "B"
123	Children's Room	Carpet "B"	Vinyl "B"	Homosote *	GWB Ptd + Rec'd Pct. Rail	Ex'g. Glass	GWB Ptd.	ACT'L	
124	Not Used								
125	Junior's Alcove	Carpet "B"	Vinyl "B"	GWB Ptd.	Homosote Ptd. *	Open	GWB Ptd.	ACT'S	
126	Activity Room	VCT "B"	Vinyl "B"	GWB Ptd.	GWB Ptd + Ptd. Wd. Trim	Homosote *	Homosote *	ACT'S	
127	Child's Lib's Office	Carpet "B"	Vinyl "B"	GWB Ptd.	GWB Ptd.	GWB Ptd.	GWB Ptd.	ACT'S	
128	Not Used								
129	Gallery	Carpet "B"	Vinyl "B"	Open	GWB Ptd + Rec'd Pct. Rail	Ex'g. Glass Door	Ex'g. Glass	ACT'L	
130	Courtyard	Pavers	Not Appk.	Ex'g. Glass	Ex'g. Glass	Ex'g. Glass	Ex'g. Glass	Pt. Ex'g. Pwd. Soffit	
131	Service Room	Ex'g. Conc.	Ex'g. CMU	Ex'g. CMU	Ex'g. CMU	Ex'g. CMU	Ex'g. CMU	Ex'g.	No Finish Work to this Room
132	Mechanical Room	Ex'g. Conc.	Ex'g. CMU	Ex'g. CMU	Ex'g. CMU	Ex'g. CMU	Ex'g. CMU	Ex'g.	No Finish Work to this Room

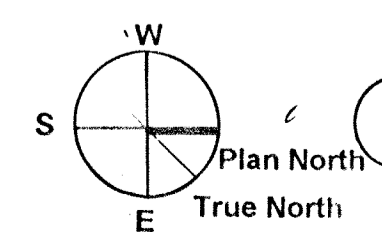
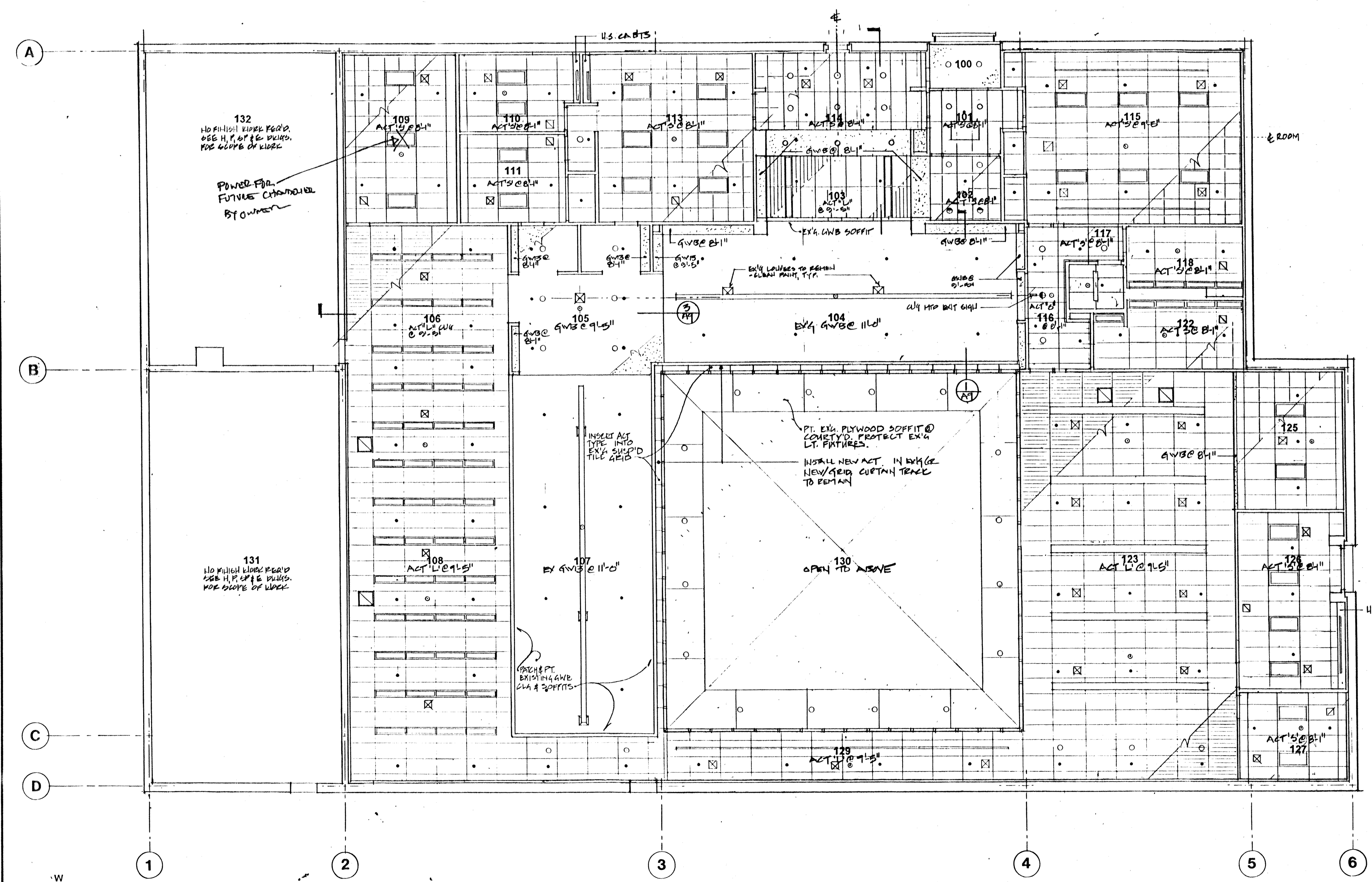
Legend: GWB = Gypsum Wall Board; Ptd. = Painted; Wd. = Wood; Fabric = Fabric Covered Tack Board; MRB = Moisture Resistant Board

**General Notes: Reflected Ceiling Plan**

- All locations for fixtures and fittings shown on E, H or SP drawings shall be as indicated on the reflected ceiling plan shown here. Locations for any items shown on the engineering drawings, but not shown on this plan shall be reviewed with Architect prior to installation. See engineering drawings for schedule of ceiling-mounted items.
- Fixtures or fittings shown within tile patterns shall be centered either within the full 2x4 tile, or within the 2x2 tile pattern area, as shown on this drawing.
- All acoustic tile shown is new, in two patterns as follows:
  - ACT-S: 2x4 tile with recessed line at center, creating visual pattern of two - 2'x2' squares in each tile.
  - ACT-L: 2x4 tile with 3 recessed lines, creating visual pattern of four - 6"x4" linear strips in each tile.
- Painted GWB ceiling and soffit areas are both existing and new, as follows:
  - Existing GWB: (These areas are not rendered on plan). At rooms 104 & 107, and at portions of 105, the ceiling and soffits are existing to remain. Patch as necessary at demolished fittings, and paint.
  - New GWB: (These areas are stippled on plan). Provide new gypsum wall board, and paint at these areas. Heights as per plan.
- Ceiling heights are listed under room number, and indicate finish ceiling heights above existing floor slab.

**Legend**

- Smoke detector
- Return
- ⊠ Supply
- Sprinkler // SEE SPRINKLER MAINLINE FOR EXACT LAYOUT
- ⊞ Ceiling mounted exit sign
- ▭ Parabolic fluorescent fixture
- ▭ Fluorescent upright fixture
- ▭ 2'x4' parabolic fluorescent fixture



**Reflected Ceiling Plan**

**RECORD DRAWINGS**

ENTERED DEC 2 3 1994

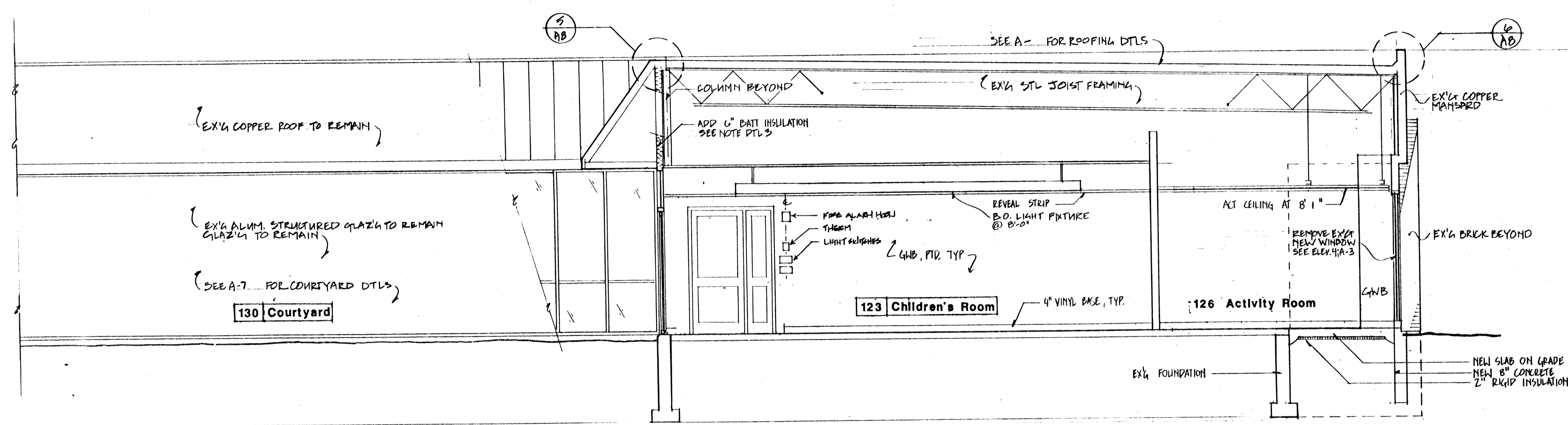
**Kingston Public Library**  
K i n g s t o n , M A

Ansler Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

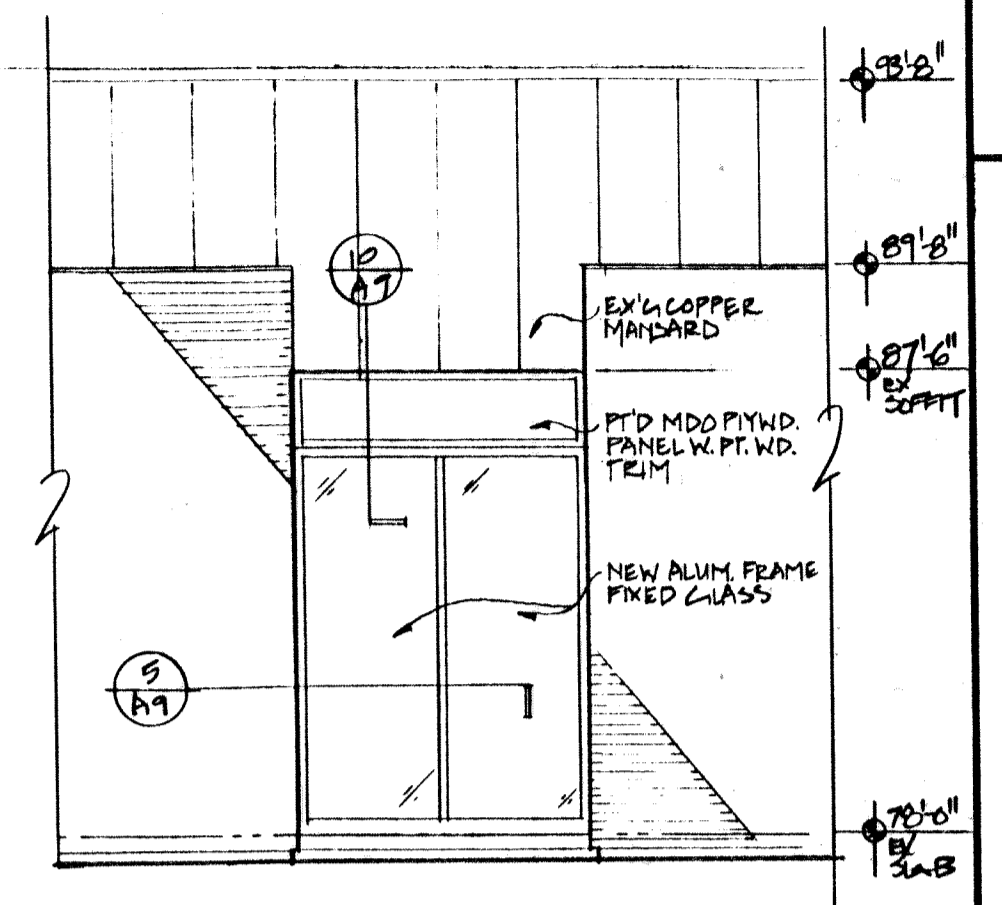
Title **Reflected Ceiling Plan & Room Finish Schedule**  
Date Feb. 9, 1994  
Scale 1/8"=1'-0"

No. **A-2**

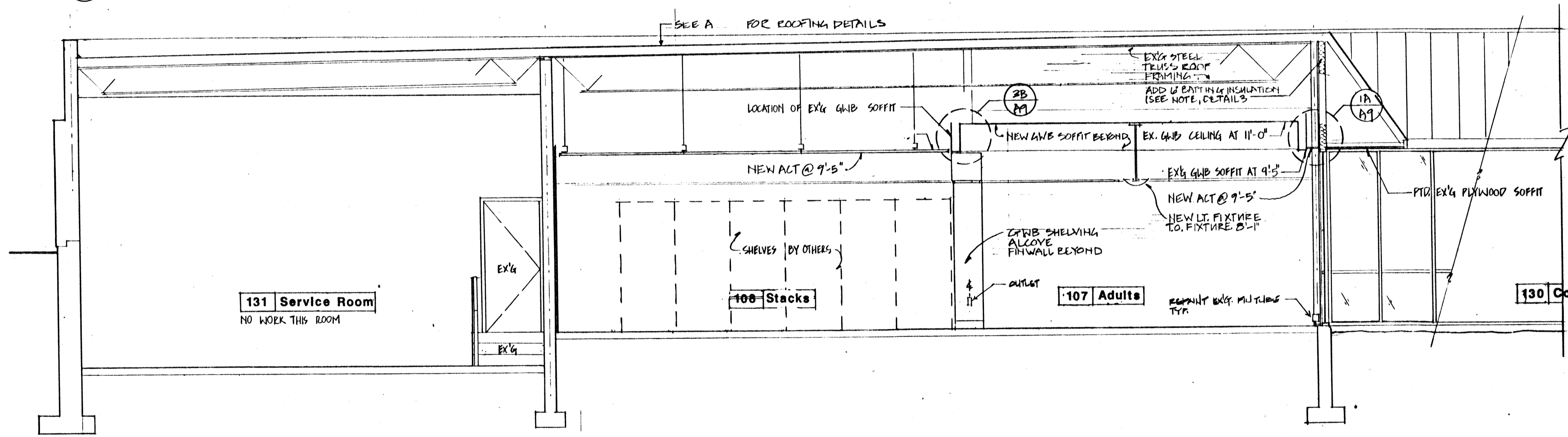
Copyright © 1993 Ansler Woodhouse MacLean, Architects Inc.



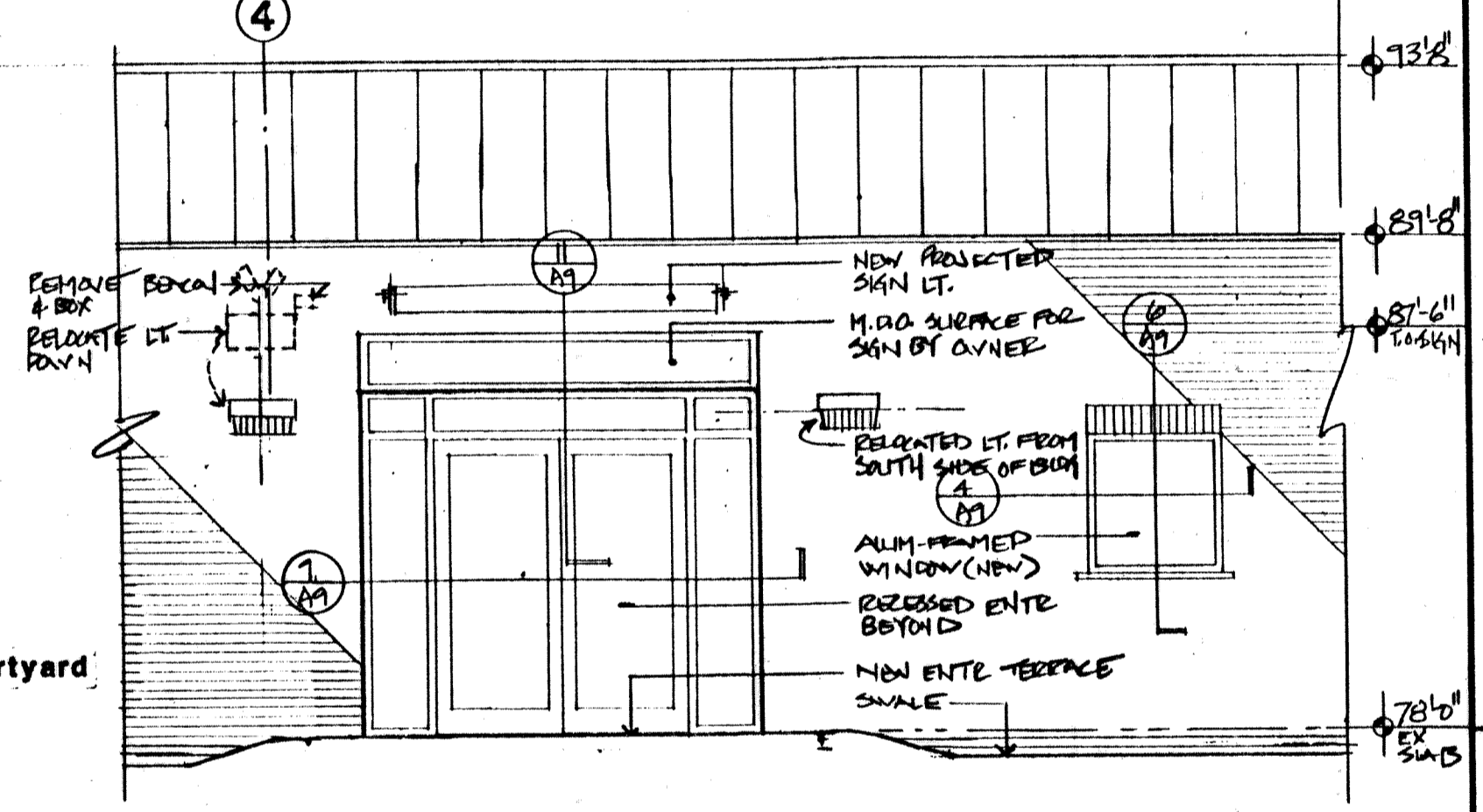
1 Section C C @ Reference Wing



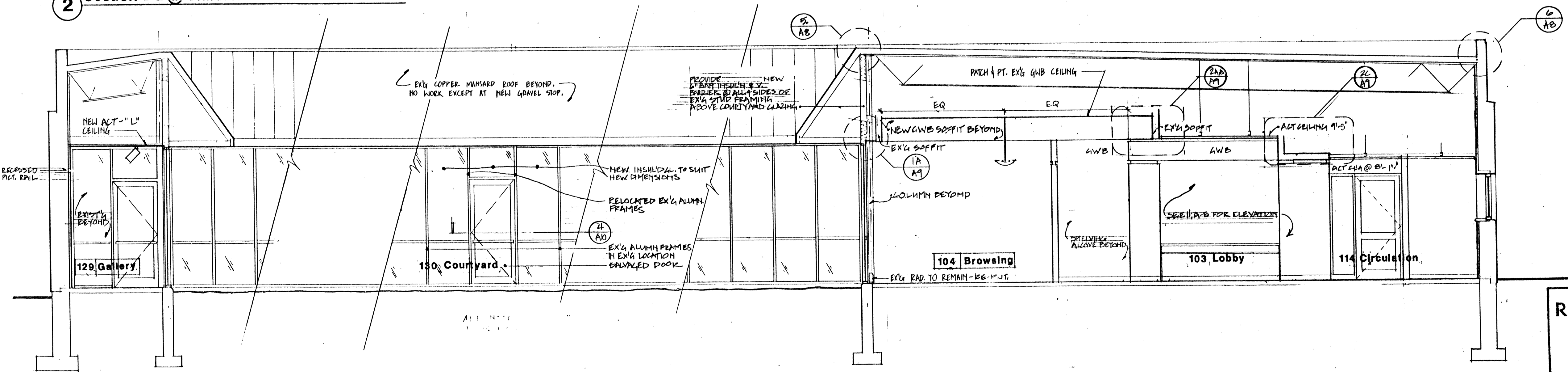
4 Partial Elevation at Children's Room



2 Section B B @ Children's Room



5 Partial Ext. Elevation at New Entrance



3 Section A A @ Circulation Desk

**RECORD DRAWINGS**  
ENTERED DEC 29 1994

**Kingston Public Library**  
Kingston, MA

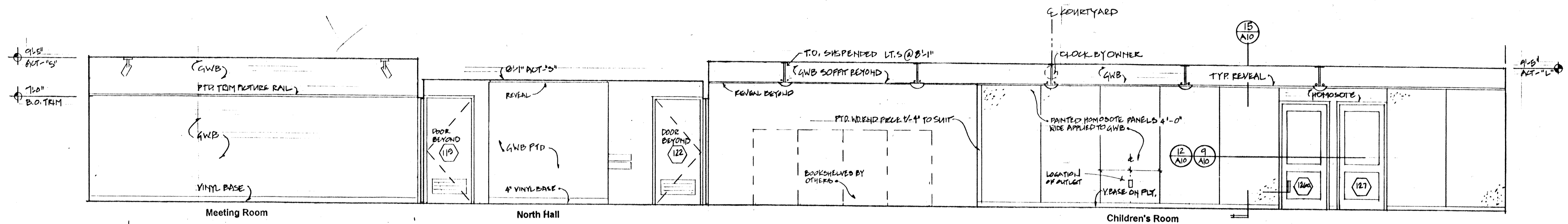
Amster Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110  
ph. 617-523-0442  
fax 617-523-3452

Title  
Building Sections

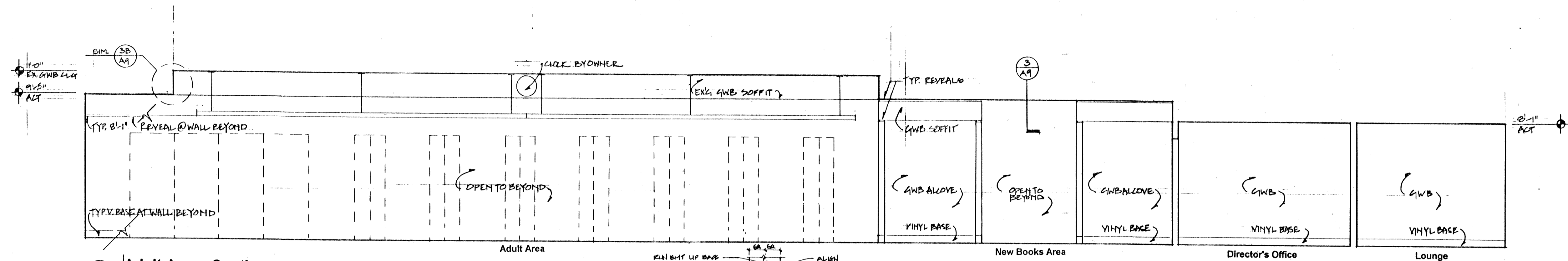
Date Feb. 9, 1994  
Scale 1/4"=1'-0"

No. **A-3**

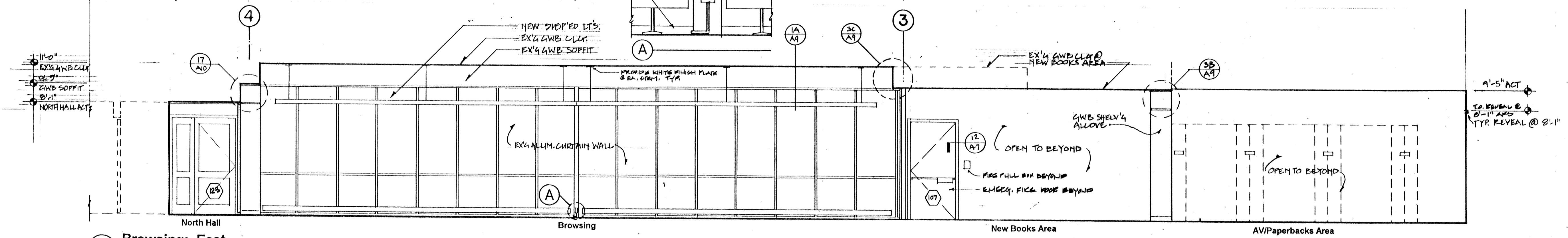
Copyright © 1995 Amster Woodhouse MacLean, Architects Inc.



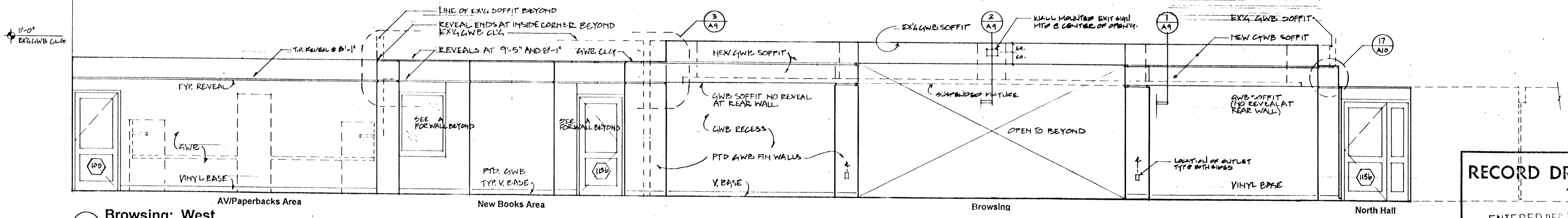
1 Meeting Room/Children's Area: North



2 Adult Area: South



3 Browsing: East



4 Browsing: West

**RECORD DRAWINGS**  
ENTERED DEC 29 1994

# Kingston Public Library

Kingston, MA

Copyright © 1994. Amsler Woodhouse MacLean, Architects Inc.

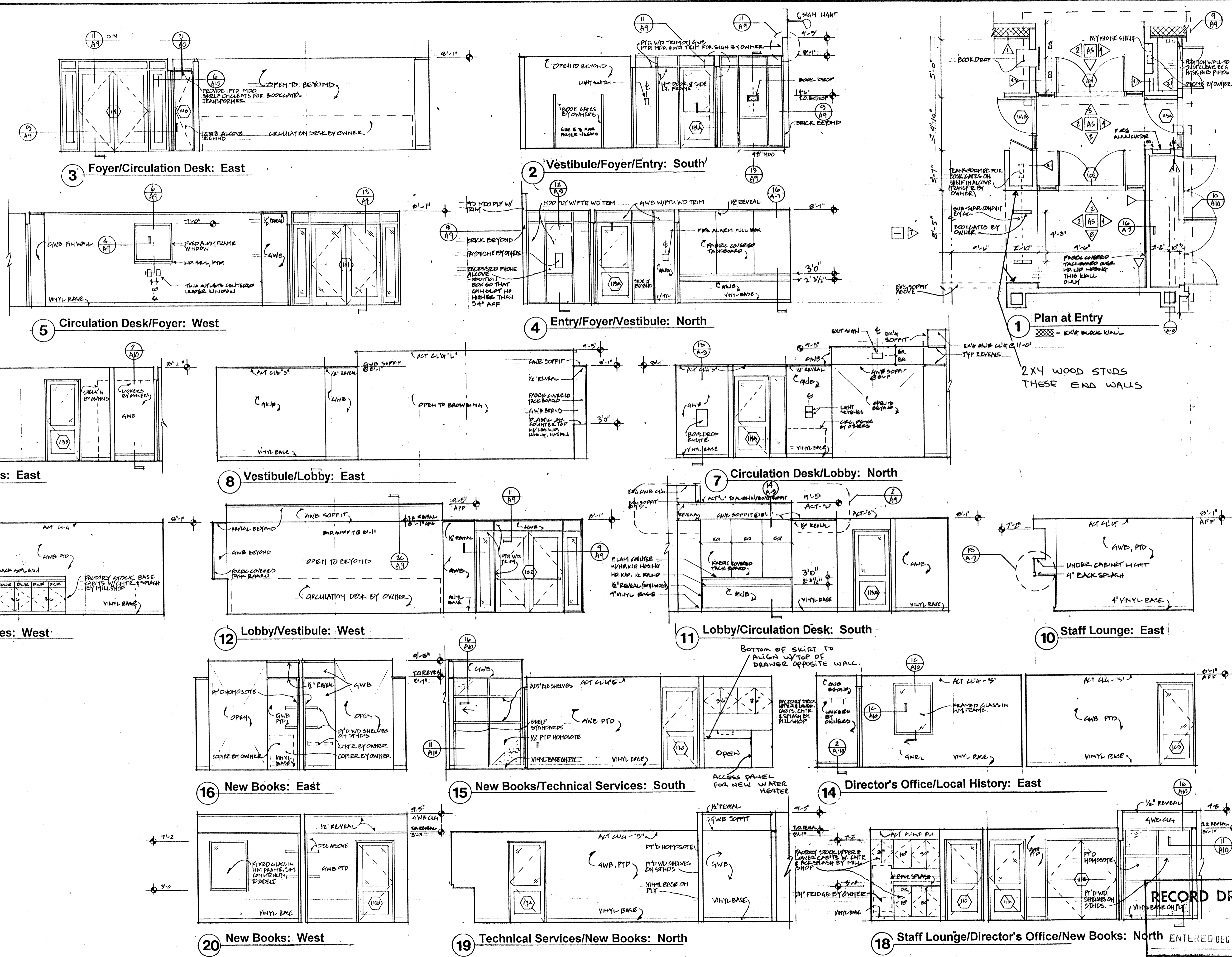
Amsler Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

Ph. 617-523-0442  
Fax. 617-523-3452

Title  
Interior Elevations

Date Feb. 9, 1994  
Scale 1/4"=1'0"

No. **A-4**



# Kingston Public Library

Kingston, MA

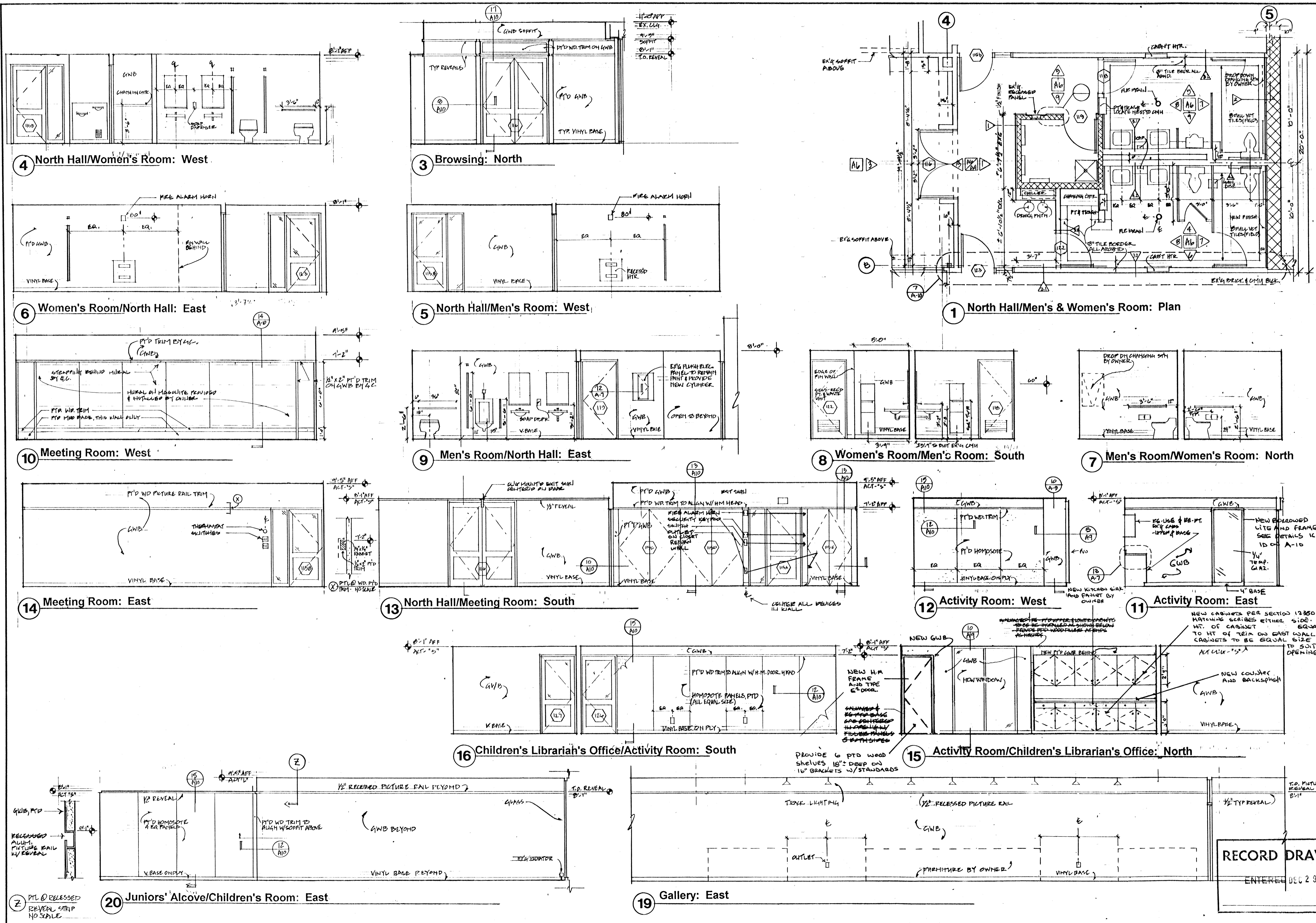
Amstar Woodhouse MacLean, Architects Inc.  
 65 Long Wharf  
 Boston, Massachusetts 02110  
 ph 617-523-0442  
 fax 617-523-3452

Title  
 Interior Elevations

Date Feb. 9, 1994  
 Scale 1/4"=1'0"

**RECORD DRAWINGS**

ENTERED DEC 2 1994  
 No. **A-5**



# Kingston Public Library

Kingston, MA

Copyright © 1991 Amaler Woodhouse MacLean, Architects Inc.

Amaler Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

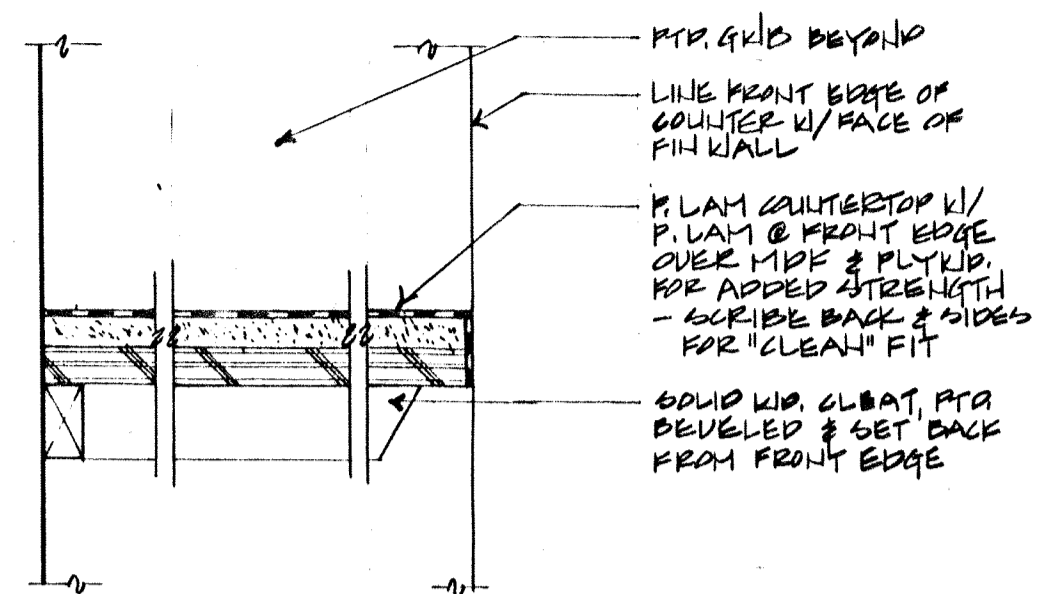
ph. 617-523-0442  
fax 617-523-3452

Title  
Interior Elevations

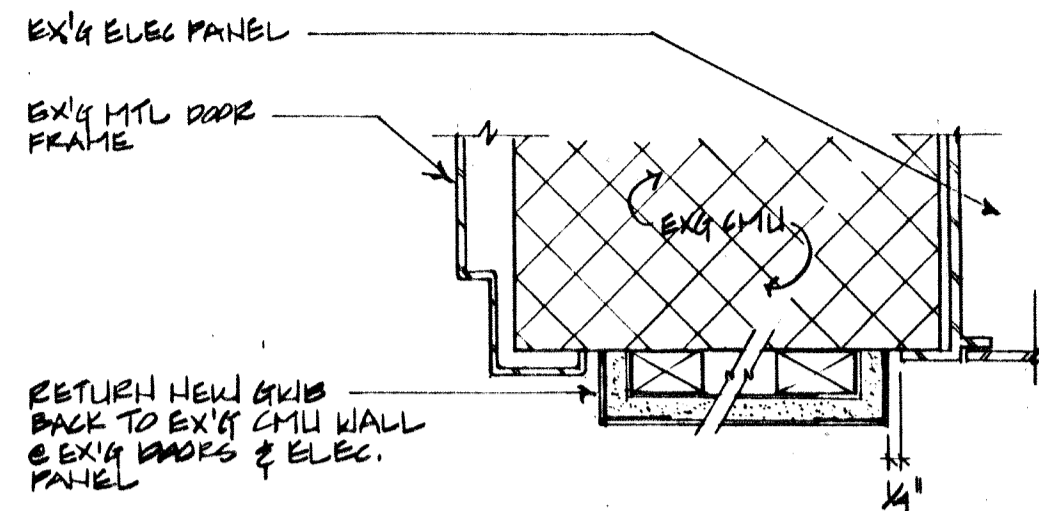
Date Feb. 9, 1994  
Scale 1/4"=1'-0"

**RECORD DRAWINGS**  
ENTERED DEC 23 1994

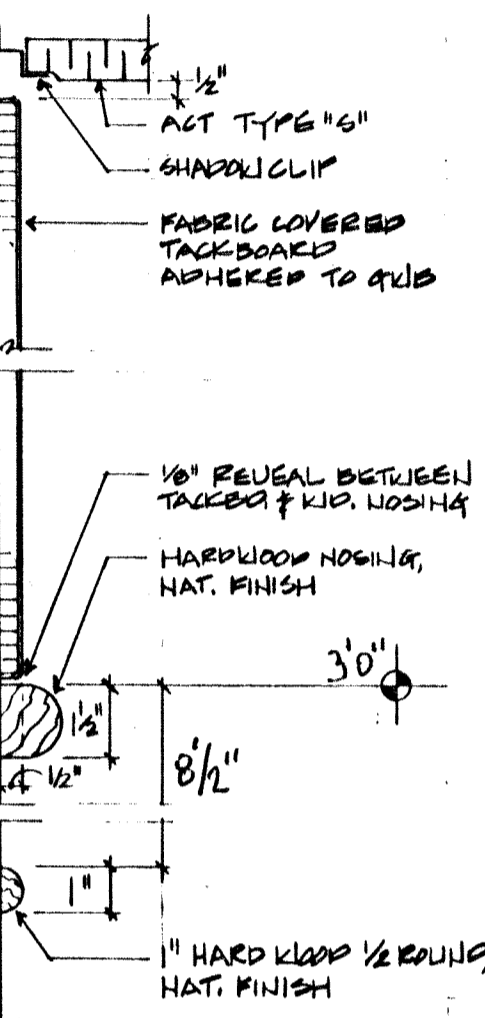
No. **A-6**



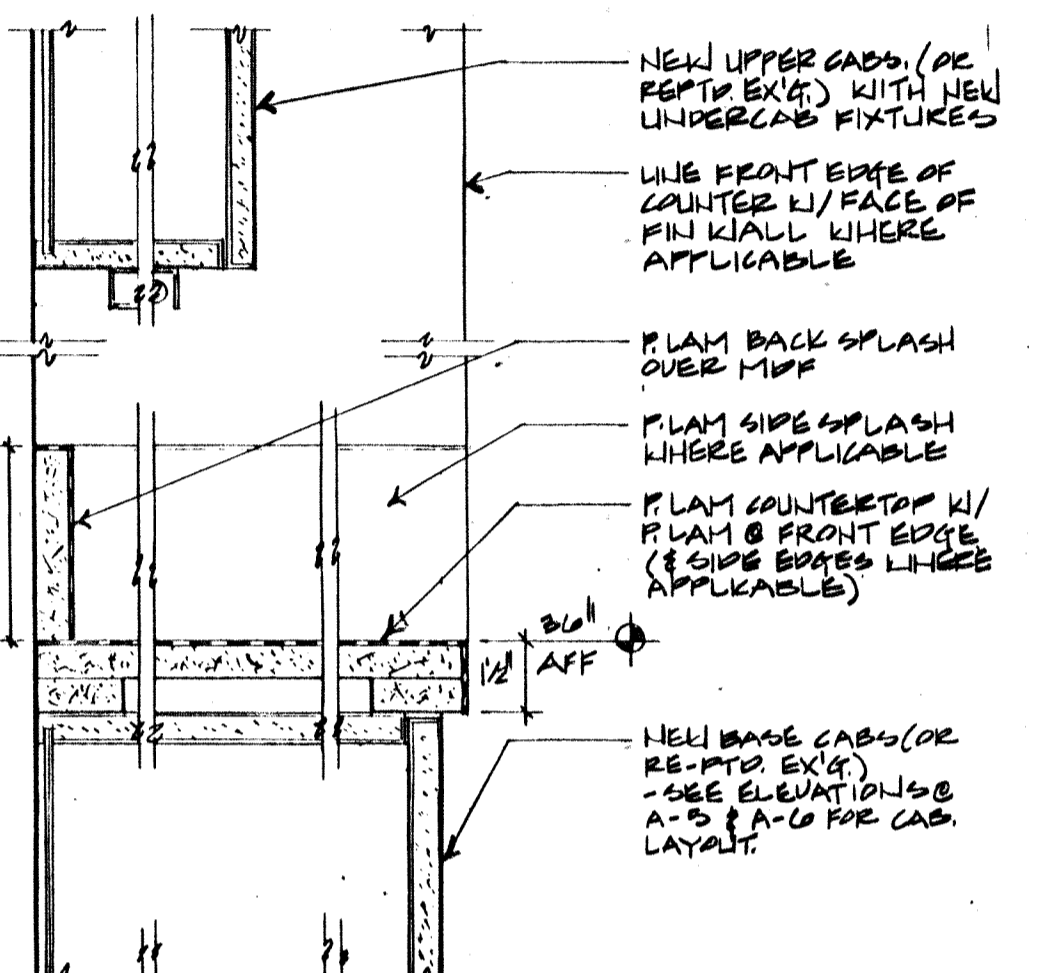
**13 Changing Counter @ Women's Room**  
3/8" = 1'-0"



**12 Detail @ New Wall of Ex'g Door Jamb/ Circuit Panel**  
3/8" = 1'-0"

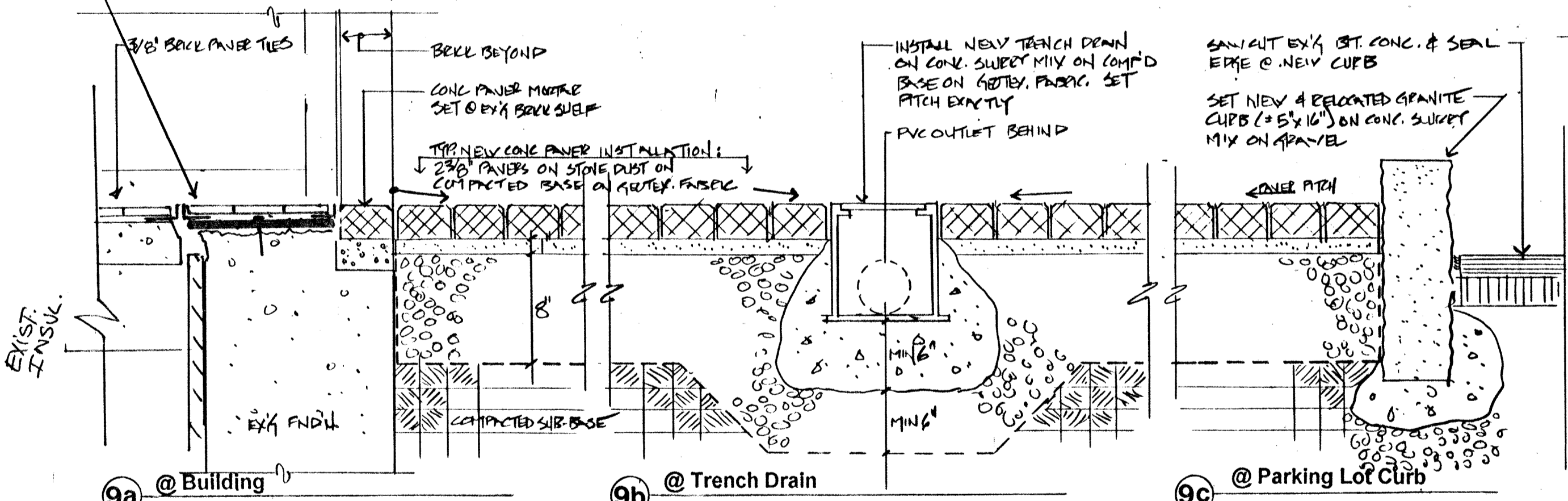


**16 Detail @ Tackboard @ Vestibule North Wall**  
3/8" = 1'-0"

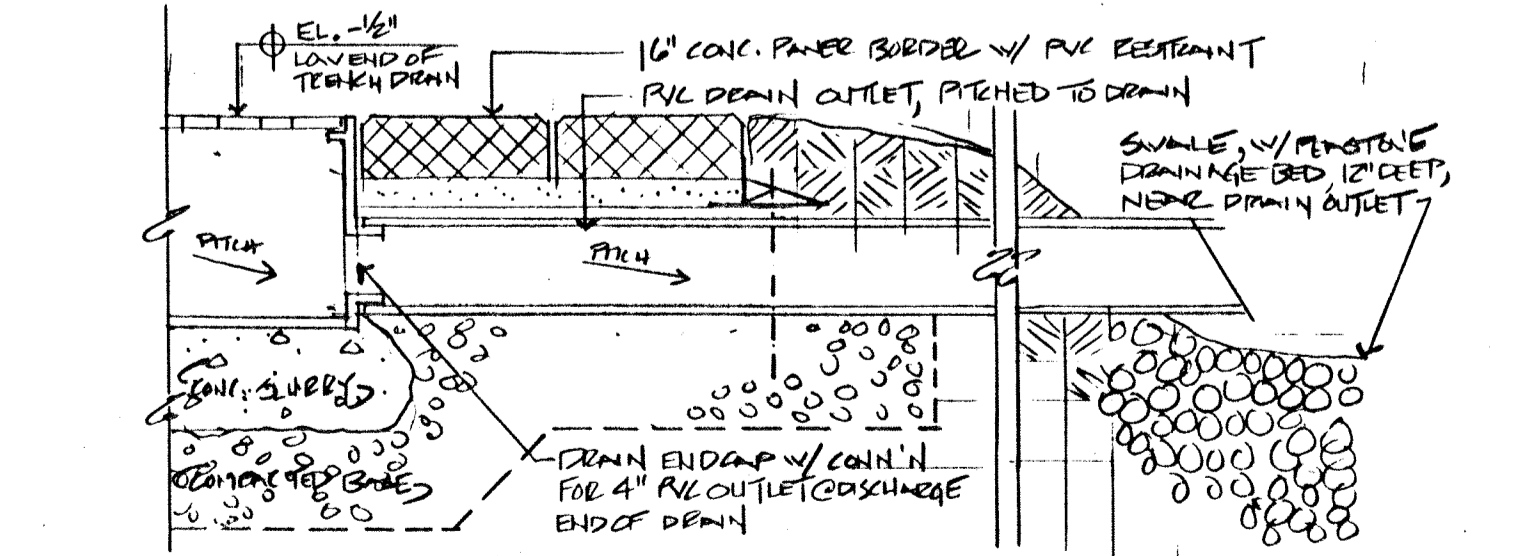


**15 New Countertop**  
3/8" = 1'-0"

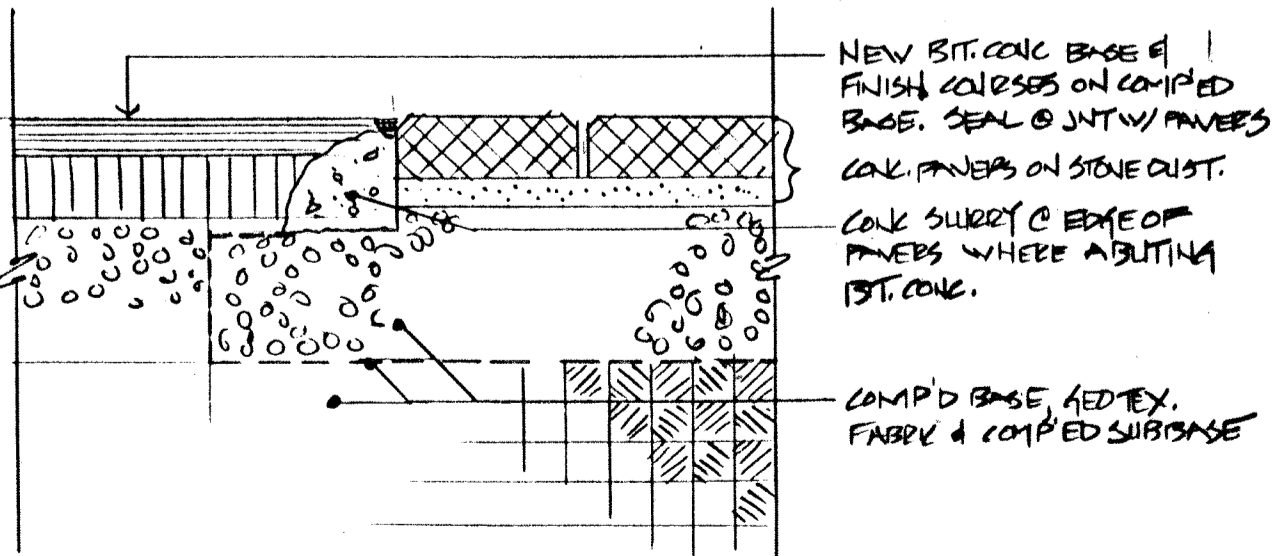
CHIP DOWN FOUNDATION WALL AT NEW ENTRY, INSTALL 1/4" X 1" GALVANIZED STEEL PLATE IN FRESH GROUT. ANGLE CUT FLOOR SLAB TO ALLOW FOR EXPANSION BETW. FOUNDATION WALL AND FLOOR SLAB. INSTALL SCHLUTER SCHIENE E-100 EDGE PROTECTORS AND INSTALL TILE IN EPOXY MORTAR



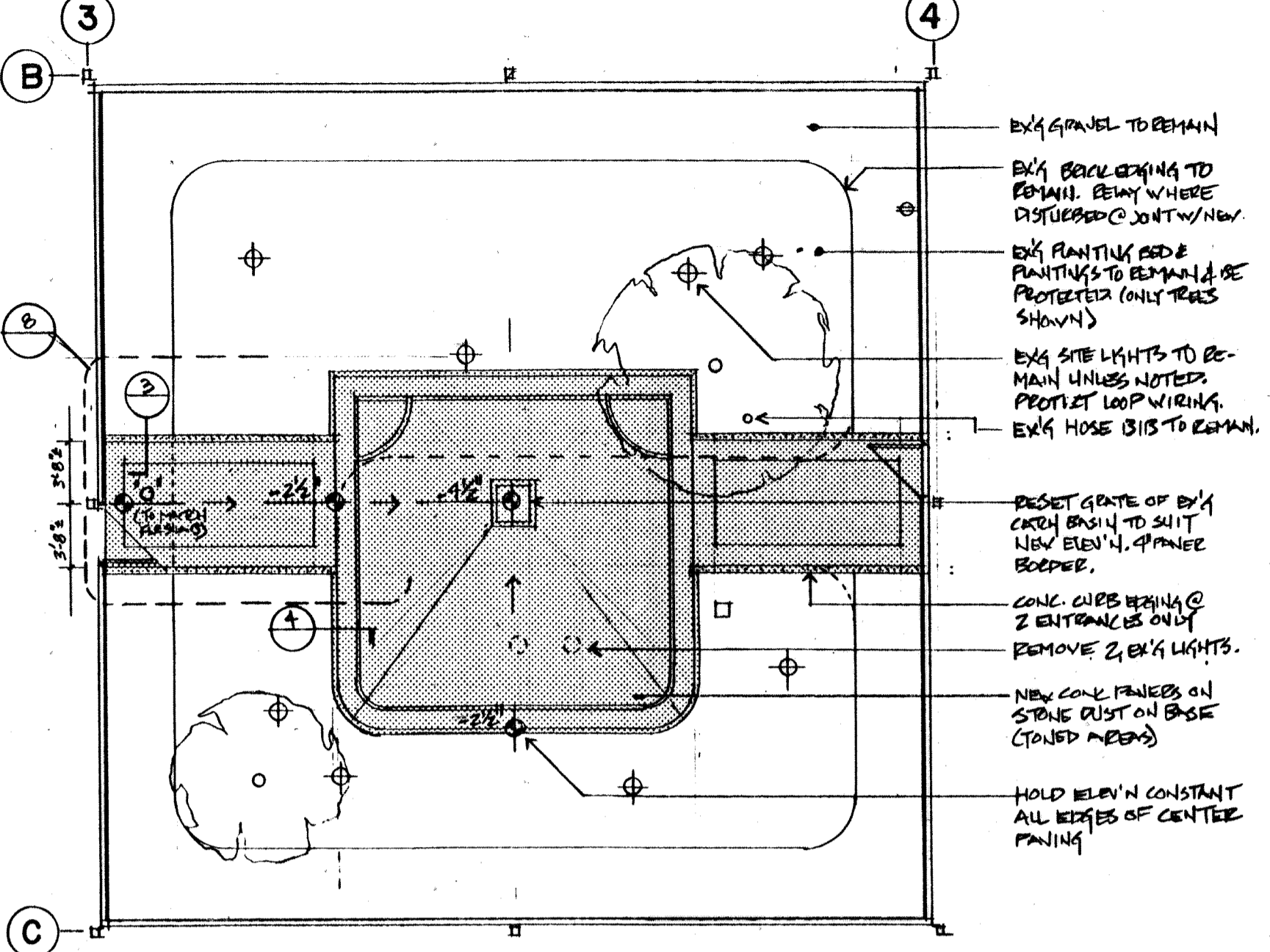
**9 Longitudinal Section Through Entrance Terrace**  
1/2" = 1'-0"



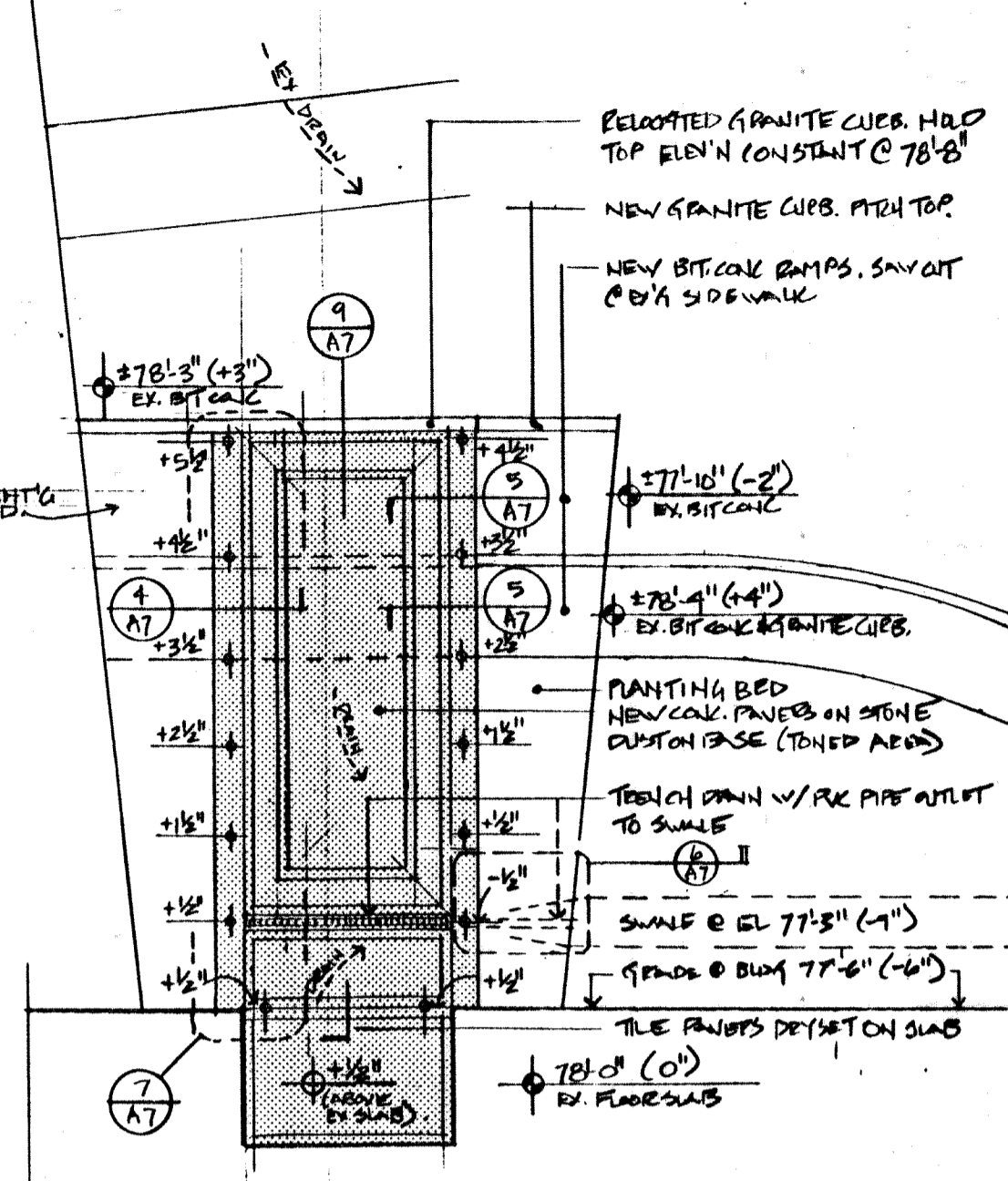
**6 Longitudinal Section @ Trench Drain**  
1/2" = 1'-0"



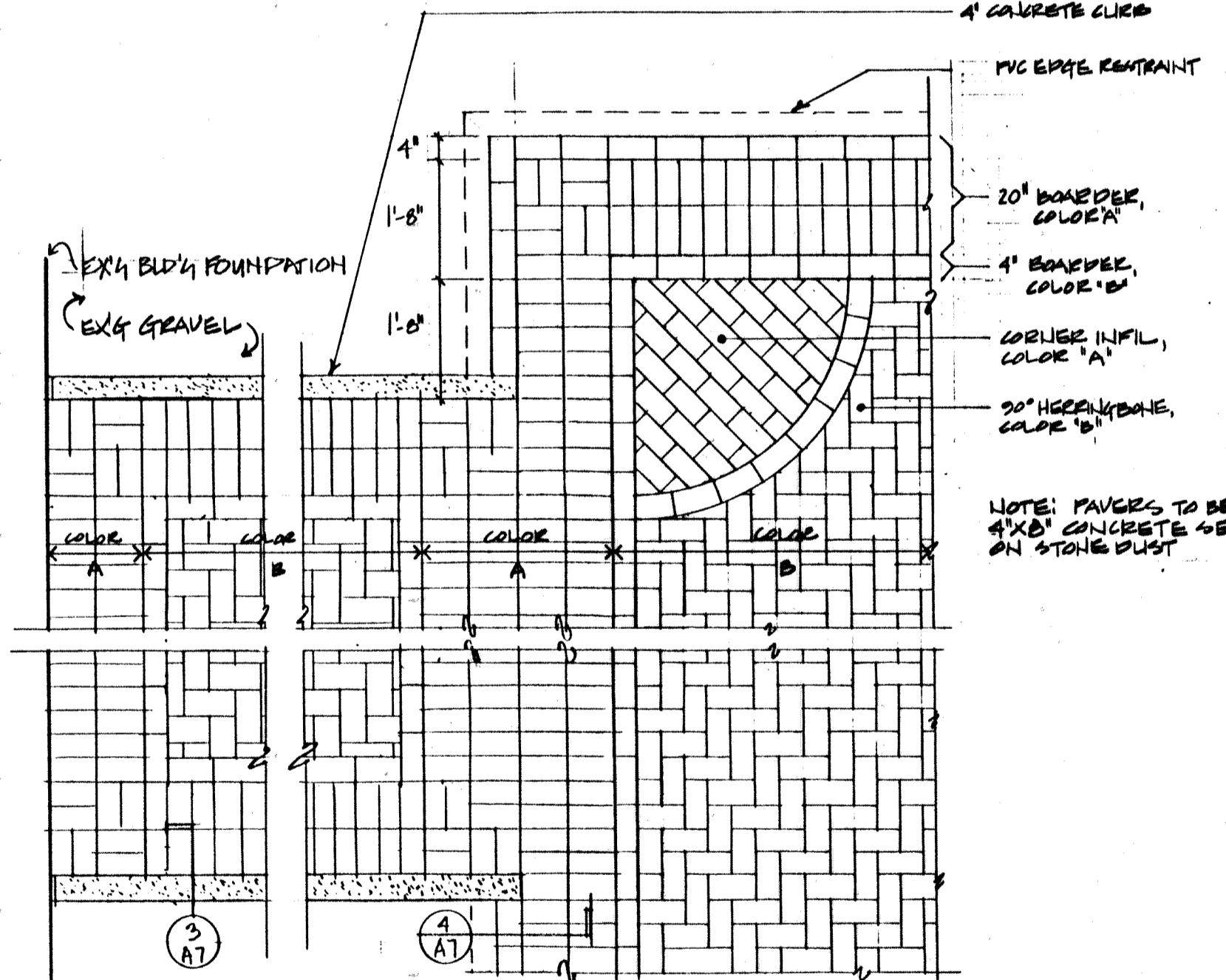
**5 Restraint @ Asphalt**  
1/2" = 1'-0"



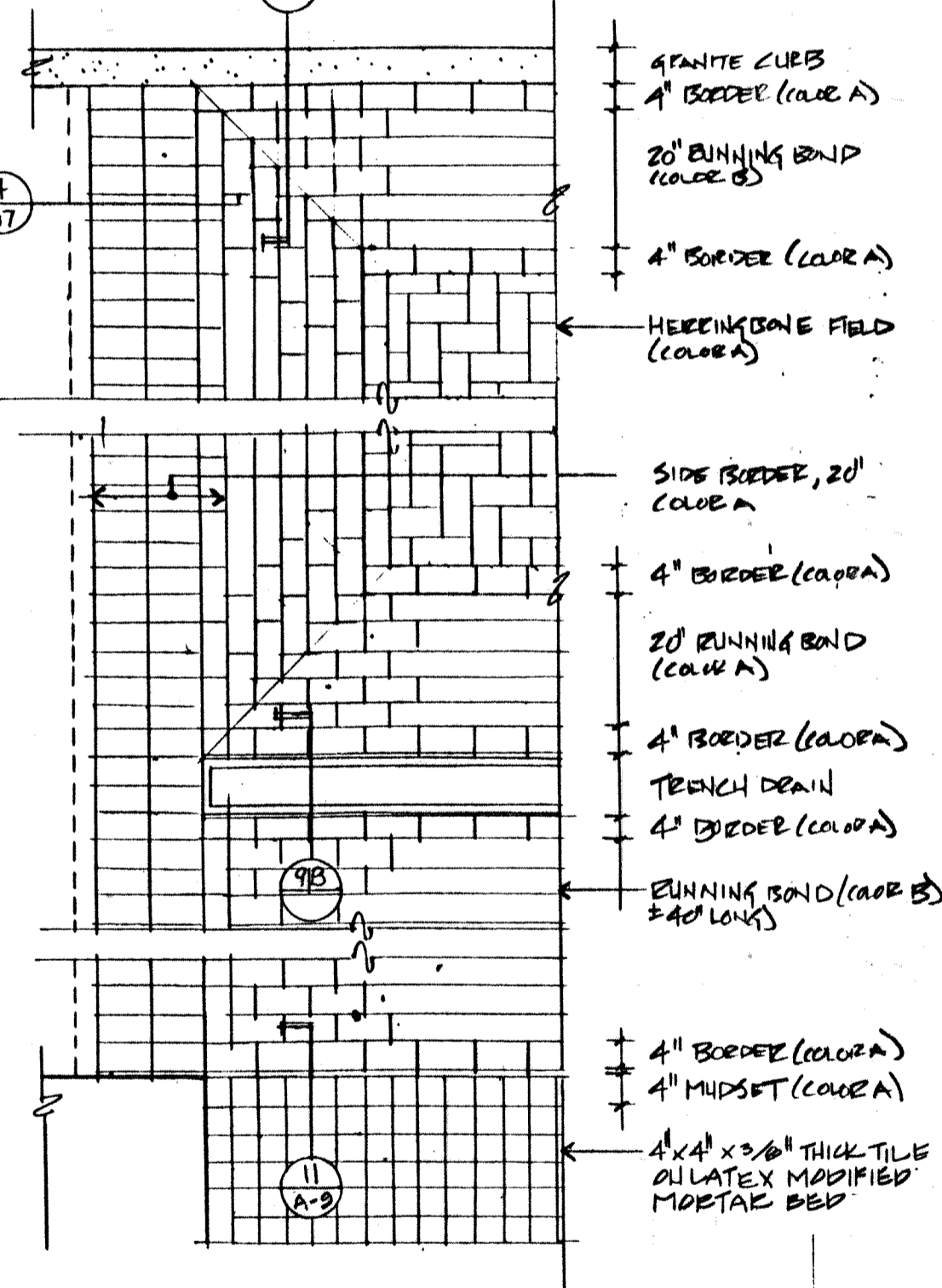
**2 Courtyard Plan**  
1/8" = 1'-0"  
NOTE: ALL WORK SHOWN IN THIS PLAN IS INCLUDED AS PART OF REDUCED ALTERNATE #4



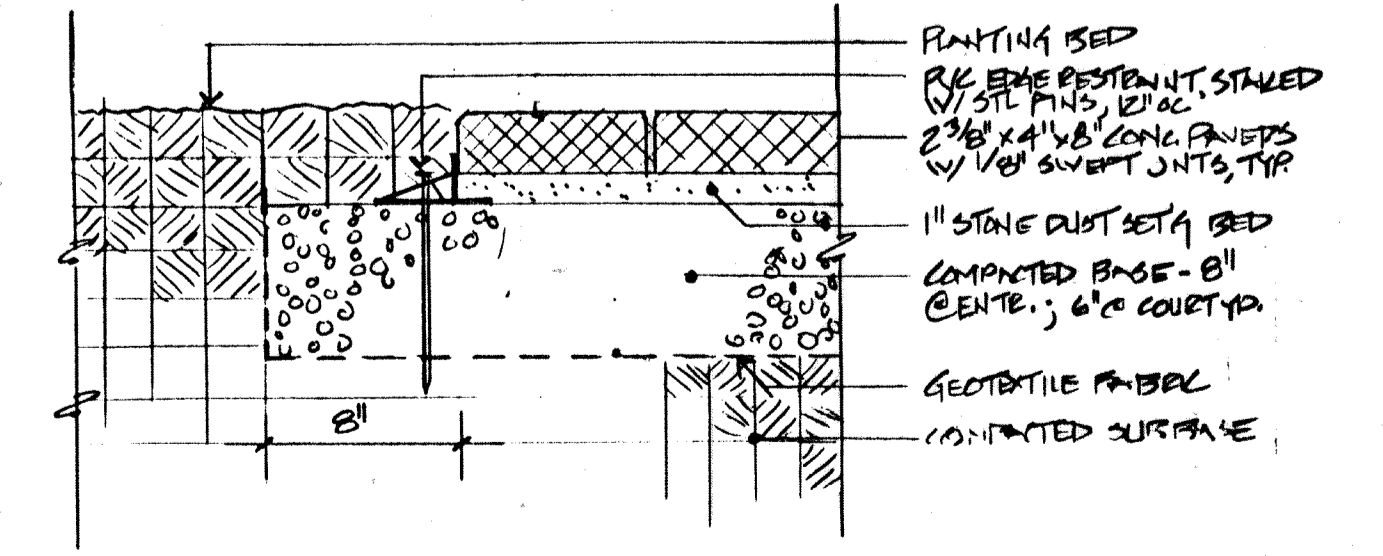
**1 Entrance Terrace Plan**  
1/8" = 1'-0"



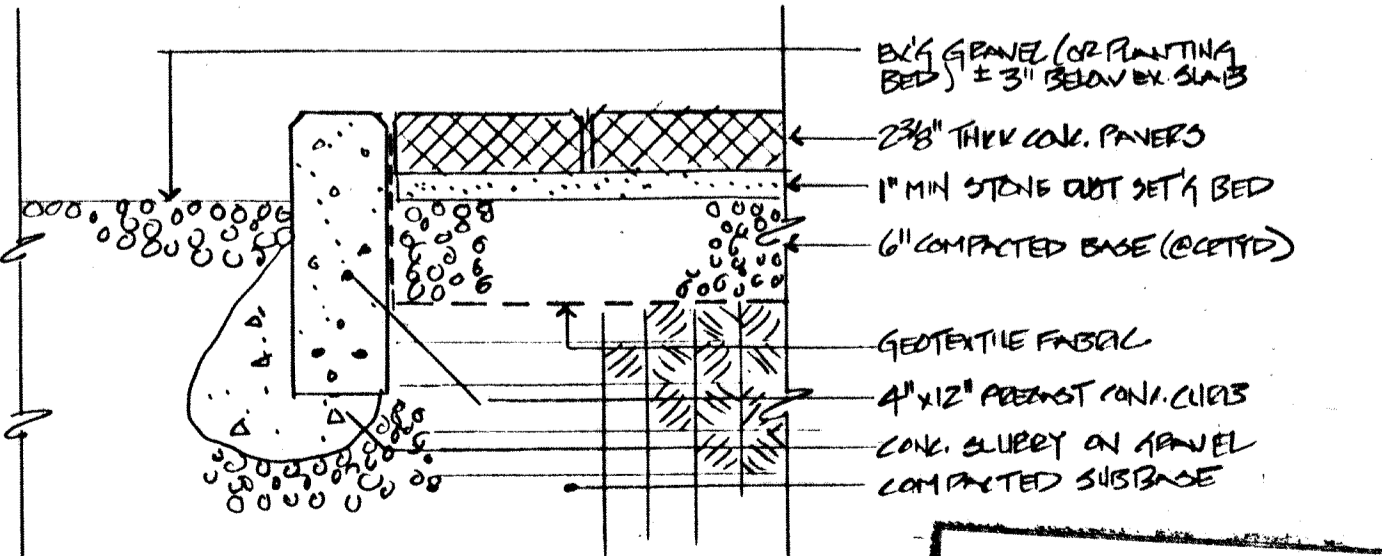
**8 Partial Paving Plan: Courtyard**  
1/2" = 1'-0"



**7 Partial Paving Plan: Entrance**  
1/2" = 1'-0"



**4 Restraint @ Earth (Typ.)**  
1/2" = 1'-0"



**3 Curb Restraint Edge @ Courtyard**  
1/2" = 1'-0"

**Kingston Public Library**  
K I N G S T O N , M A

Amsler Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110  
ph. 617-523-0442  
fax 617-523-3452

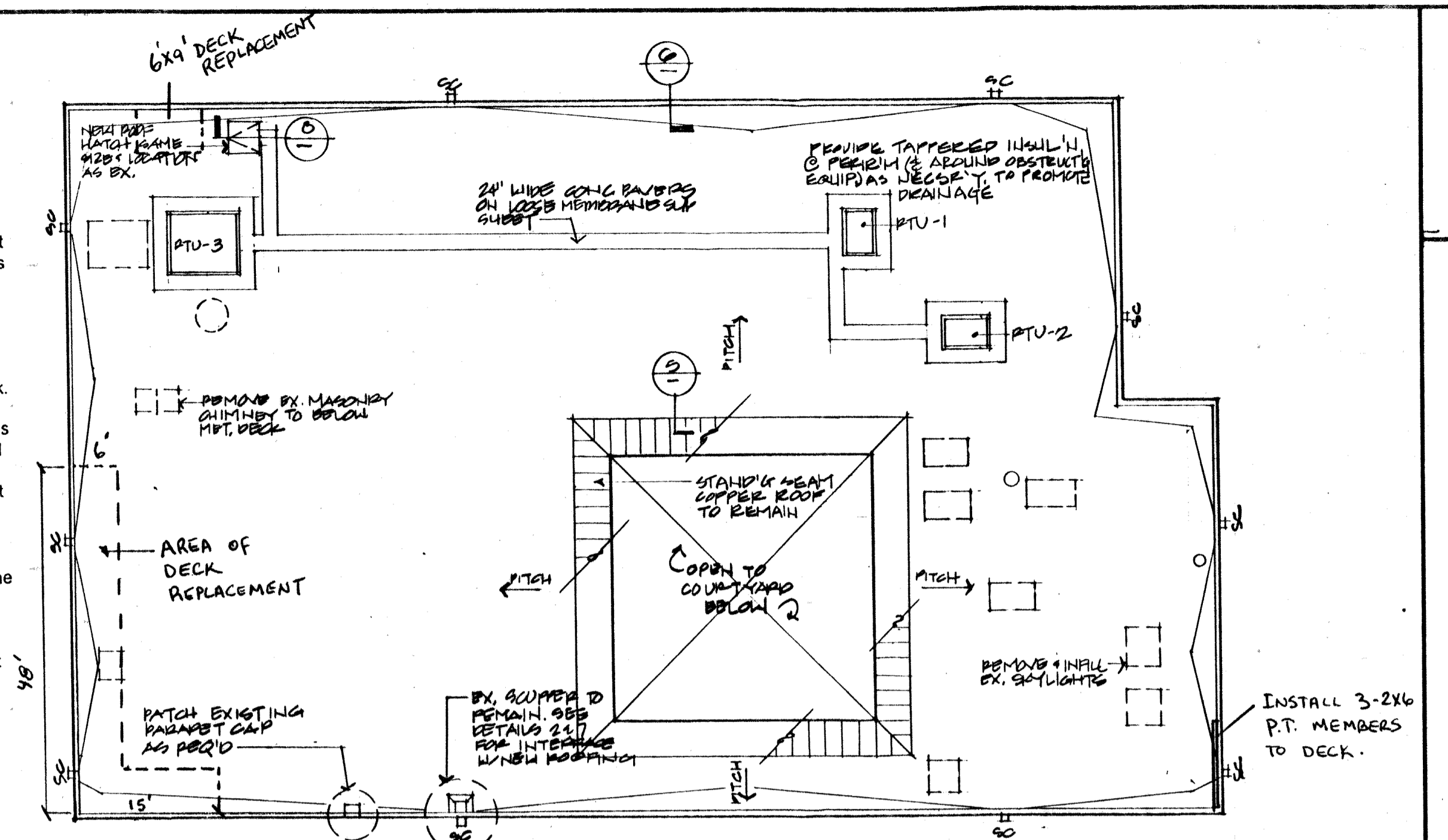
Title  
Entrance/  
Courtyard Details  
& Misc. Interior  
Details  
Date Feb. 9, 1994  
Scale As Noted

**RECORD DRAWINGS**  
ENTERED DEC 29 1994  
No. **A-7**



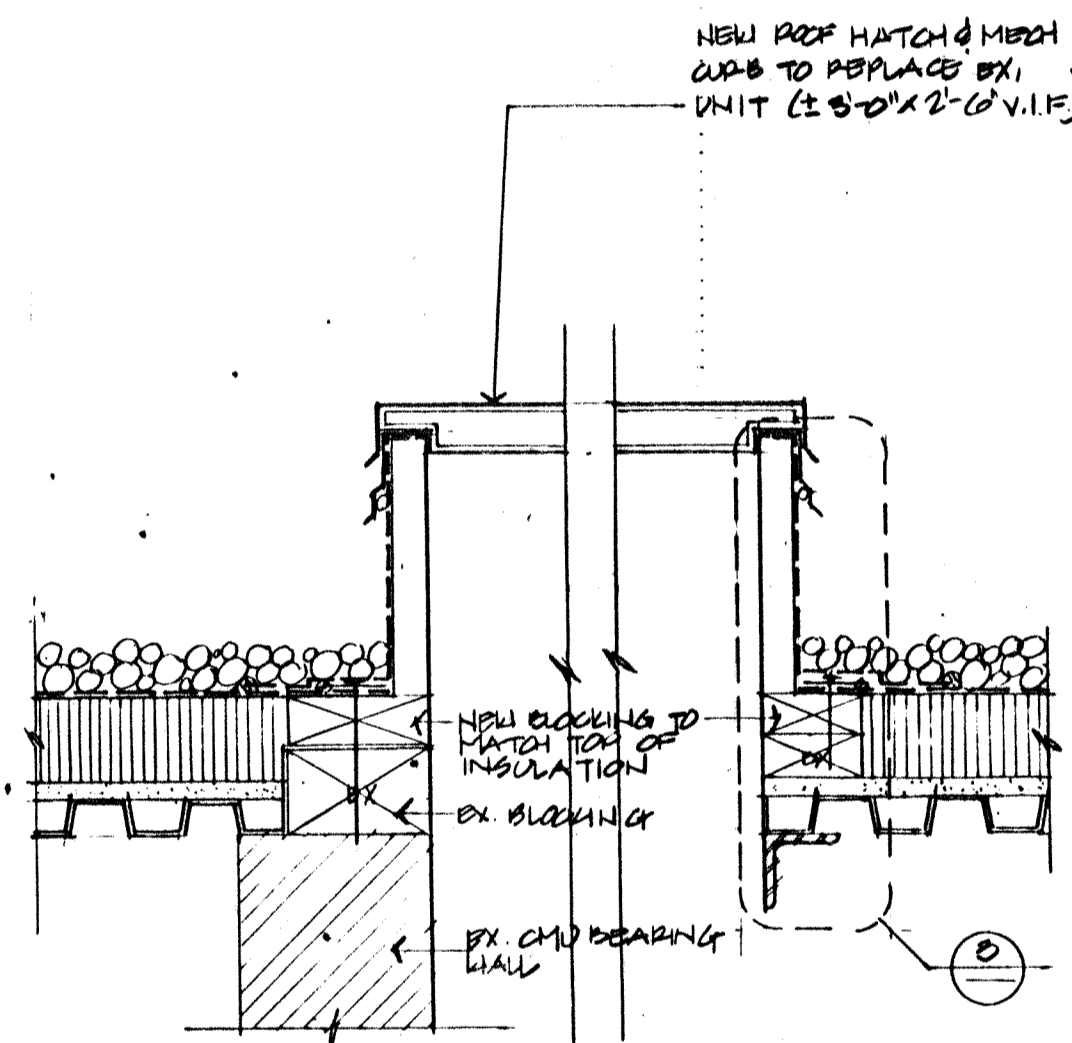
**General Notes: Roofing**

1. The scope of work generally includes the removal and disposal of all existing roofing materials down to the existing metal deck. Existing roof is tar and gravel on 2" rigid insulation.
2. All existing roof-mounted equipment or penetrations are to be removed where not required for new building. Major items to be demolished are noted by dotted lines on the plan, but the GC shall be responsible for the removal of all existing items. Provide new metal decking on new steel angles as necessary to infill abandoned openings. See also A, H & P drawings.
3. Roofing work shall be coordinated with the installation of new roof-mounted equipment and new roof penetrations. See H&P drawings for extent of new work.
4. New roof shall be a ballasted EPDM roofing system as described in details on this sheet. Note that the pitch is provided by the existing structure, so that the typical insulation need not be tapered. However, tapered insulation shall be provided locally to provide crickets where roof projections would impede water flow, and at scupper locations.
5. Much of the existing copper detailing at the two perimeter conditions, and at the scuppers is to be salvaged and reinstalled. Great care is to be taken to insure the integrity of the existing copper work. Any copper disturbed or distorted by GC shall be replaced with new stock to match existing.
6. All scuppers and downsouts shown in plan are existing to remain. New work at scuppers only as necessary to make proper connections between old and new.



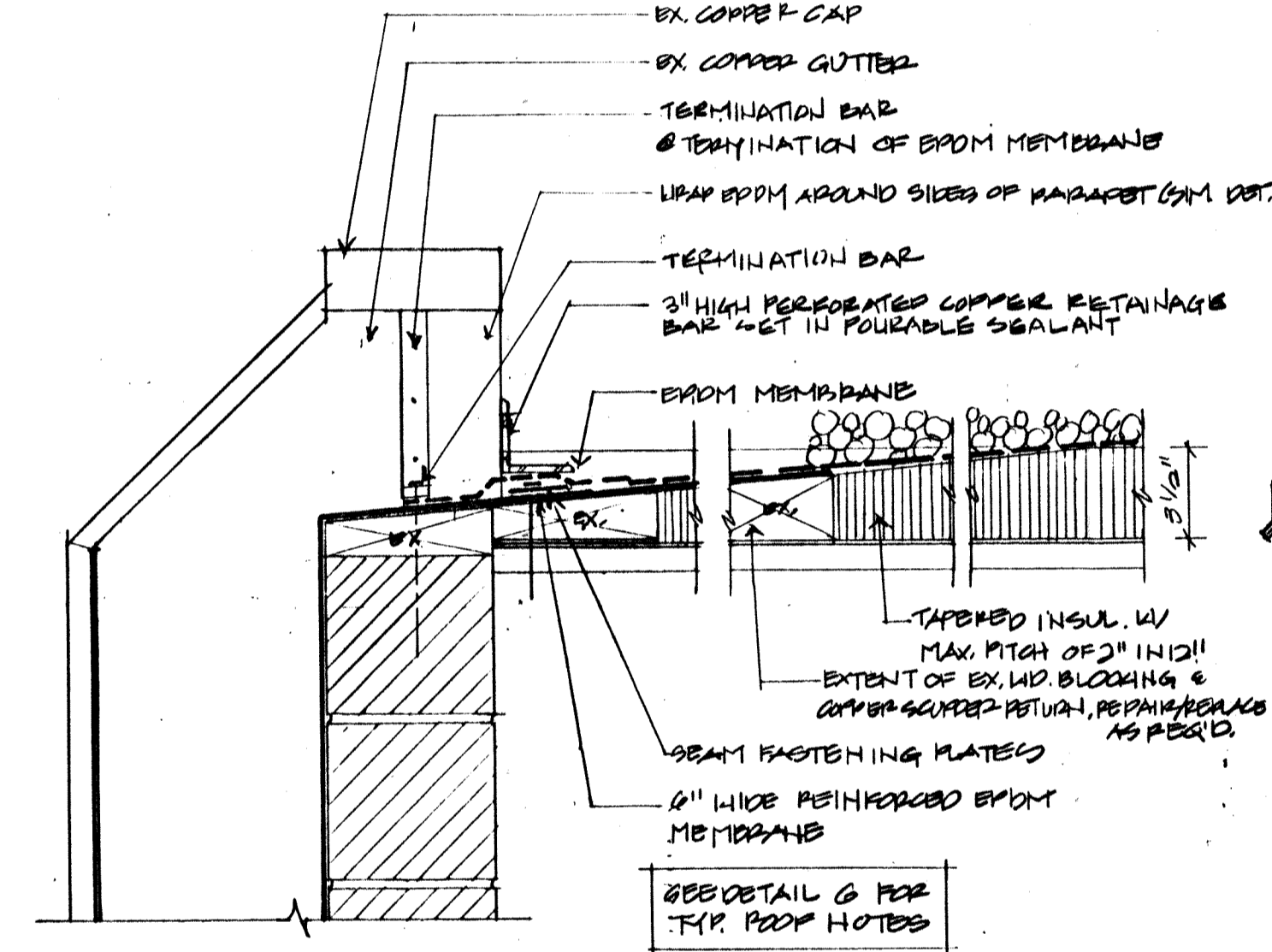
**9 Roof Plan**

SCALE: 1/16" = 1'-0"



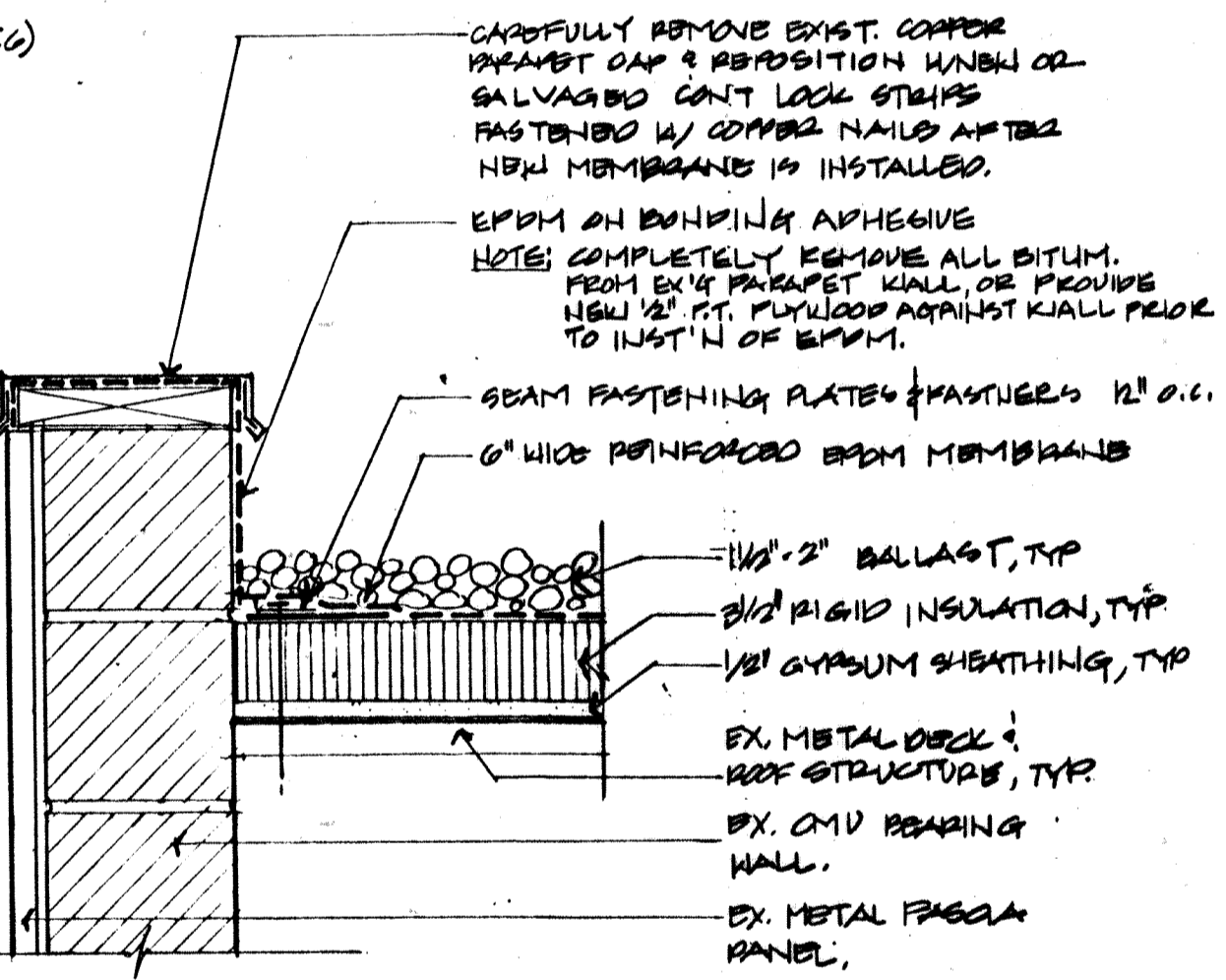
**8 Roof Hatch**

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



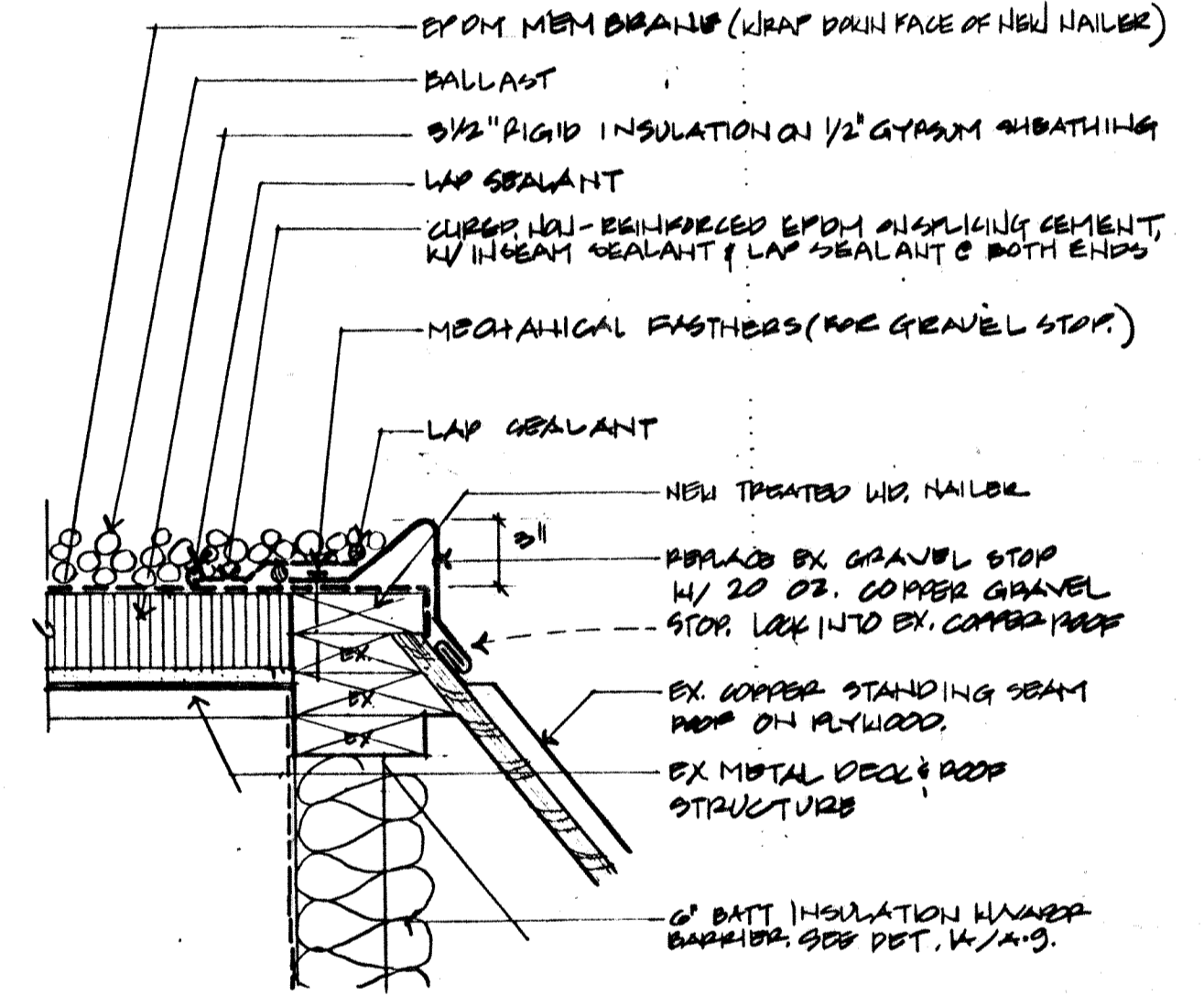
**7 Scupper Section**

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



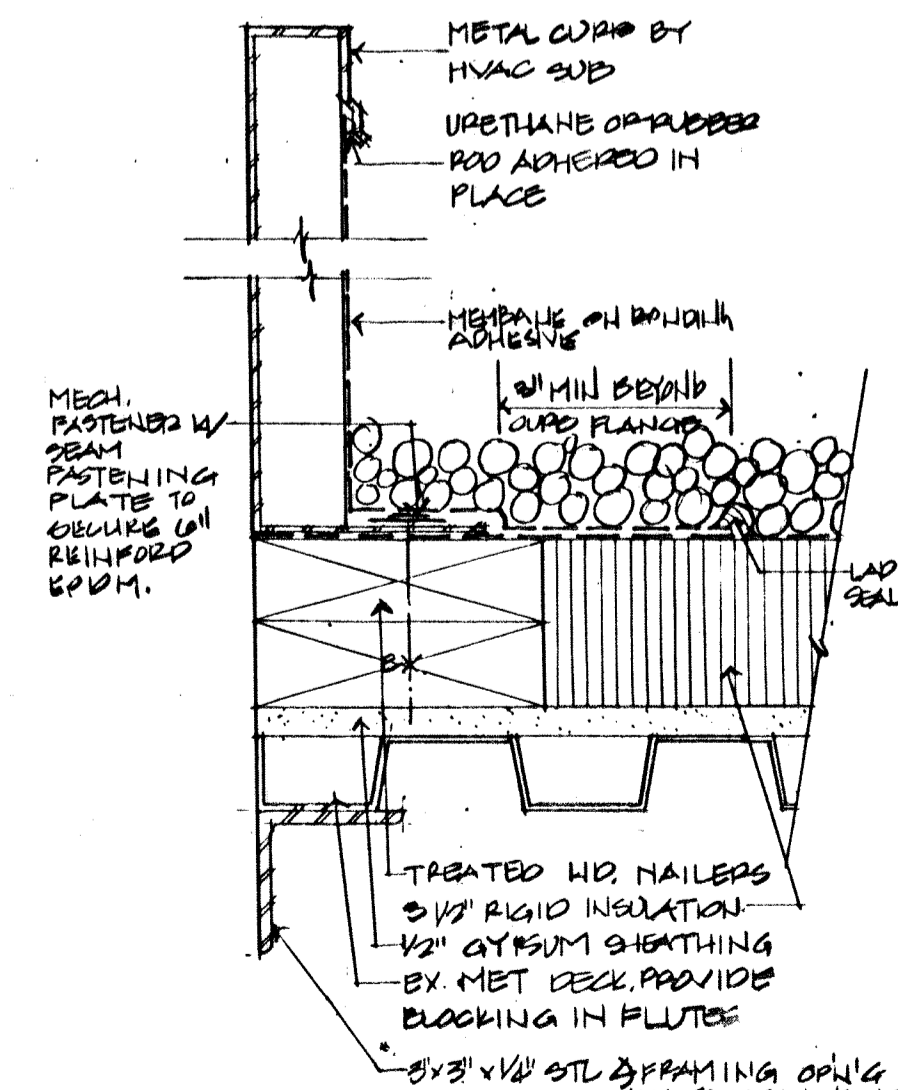
**6 Perimeter Cap**

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



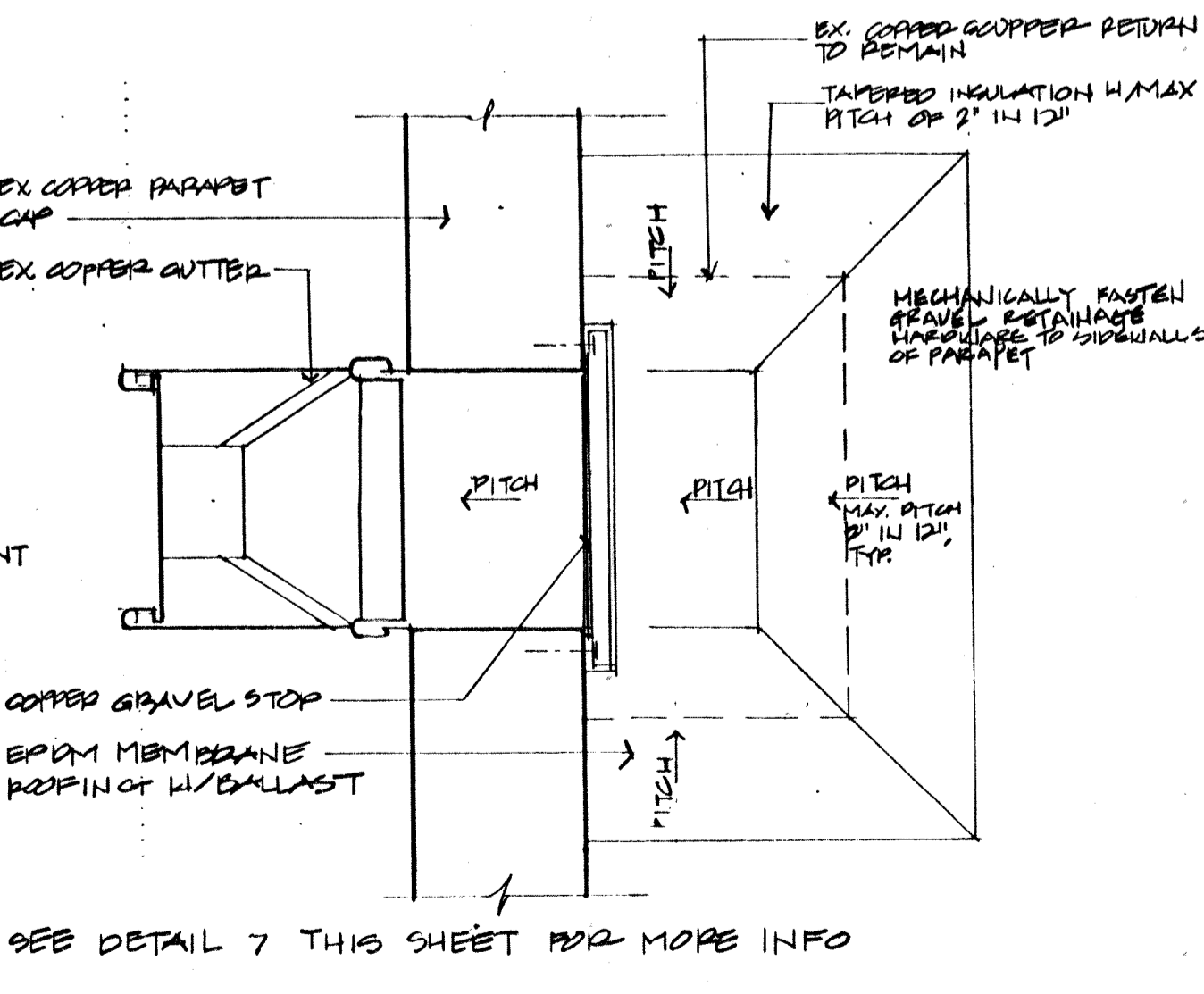
**5 Courtyard Cap**

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



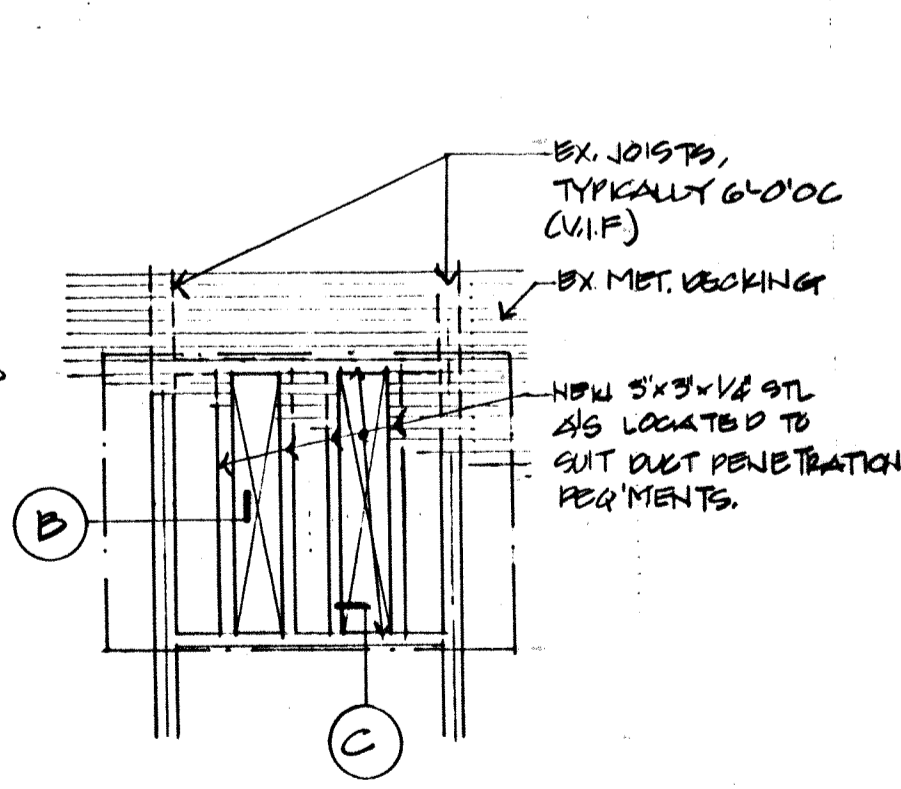
**3 Curb Detail**

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



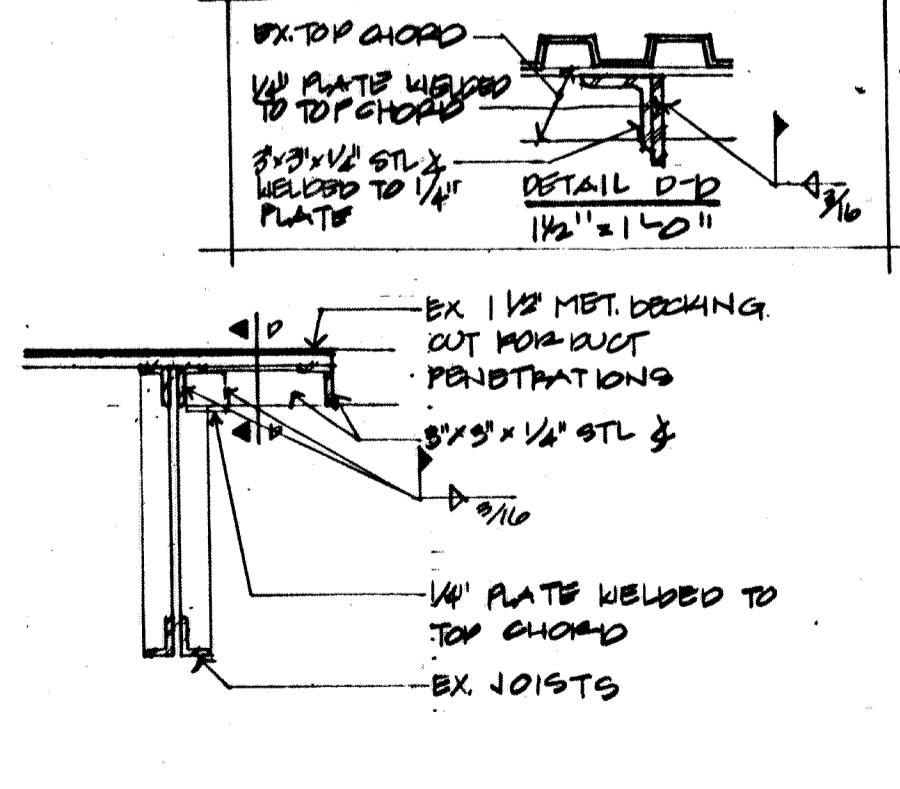
**2 Scupper Detail**

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



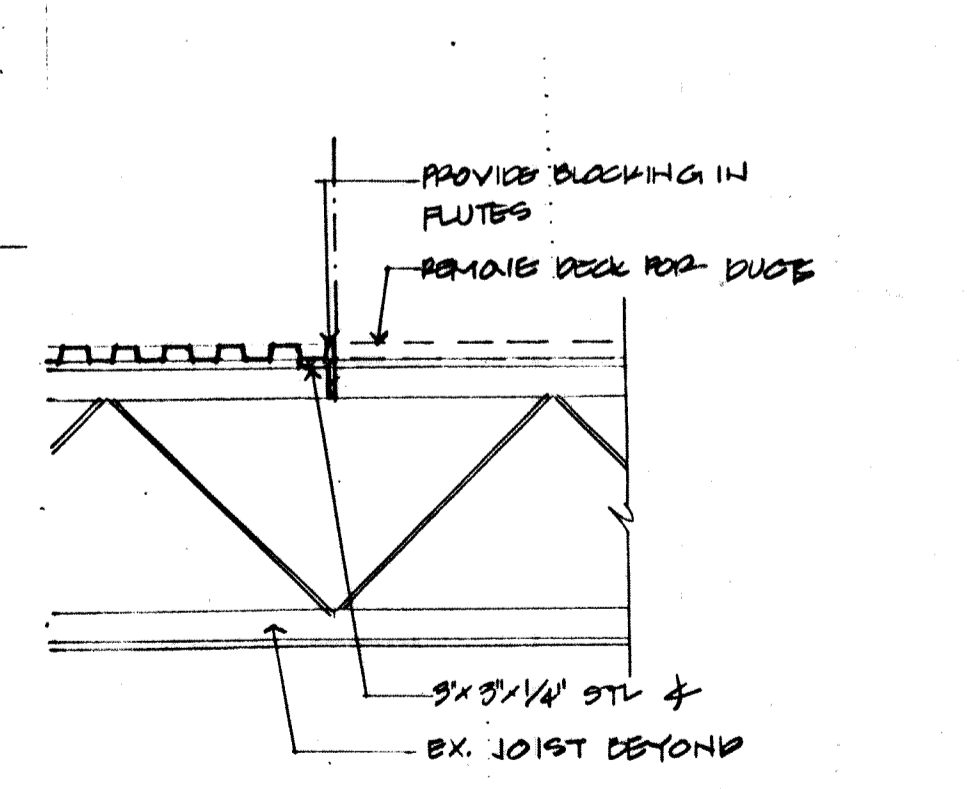
**1 Framing Diagram for New/Modified Openings**

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



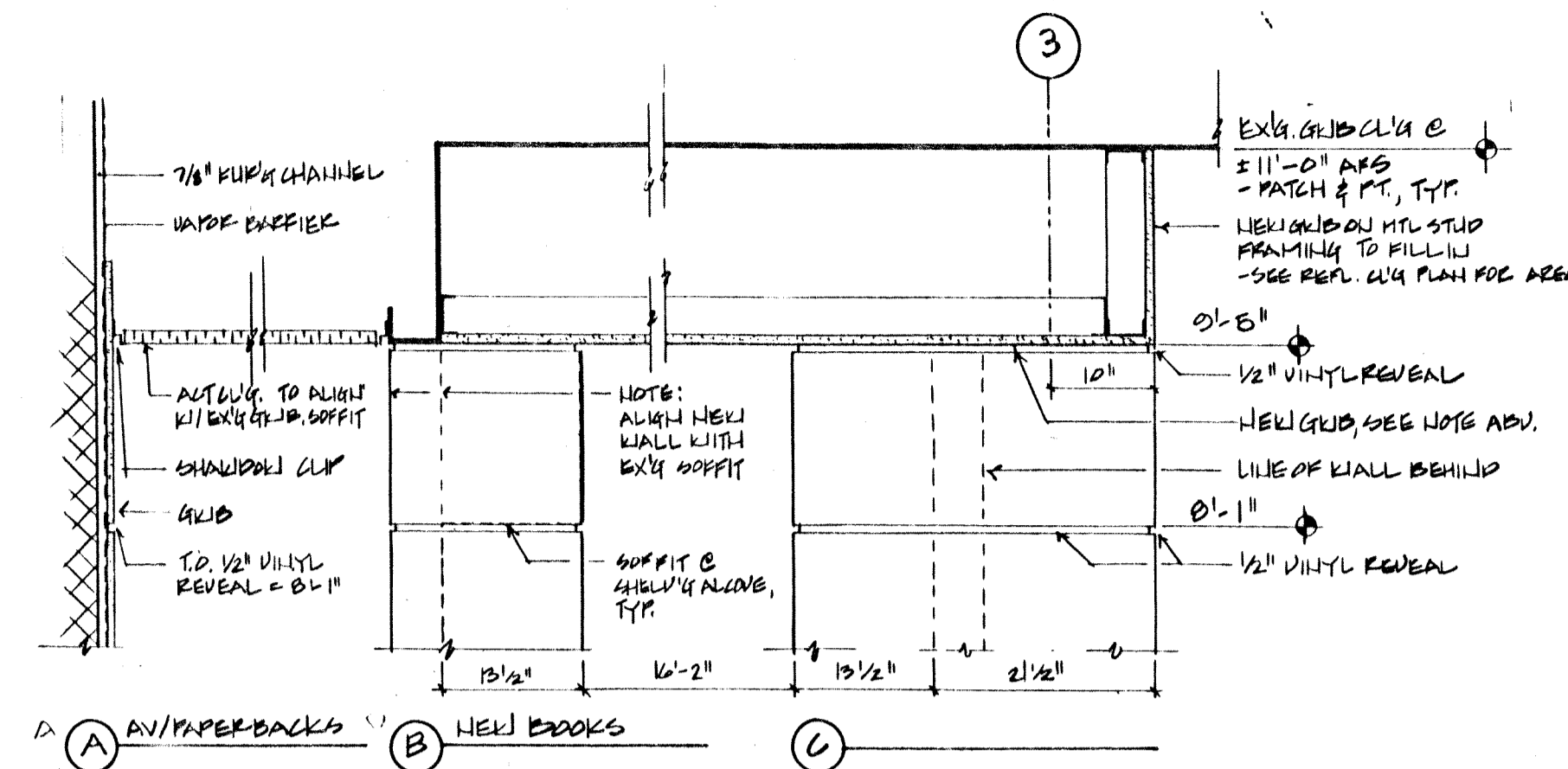
**A SECTION**

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

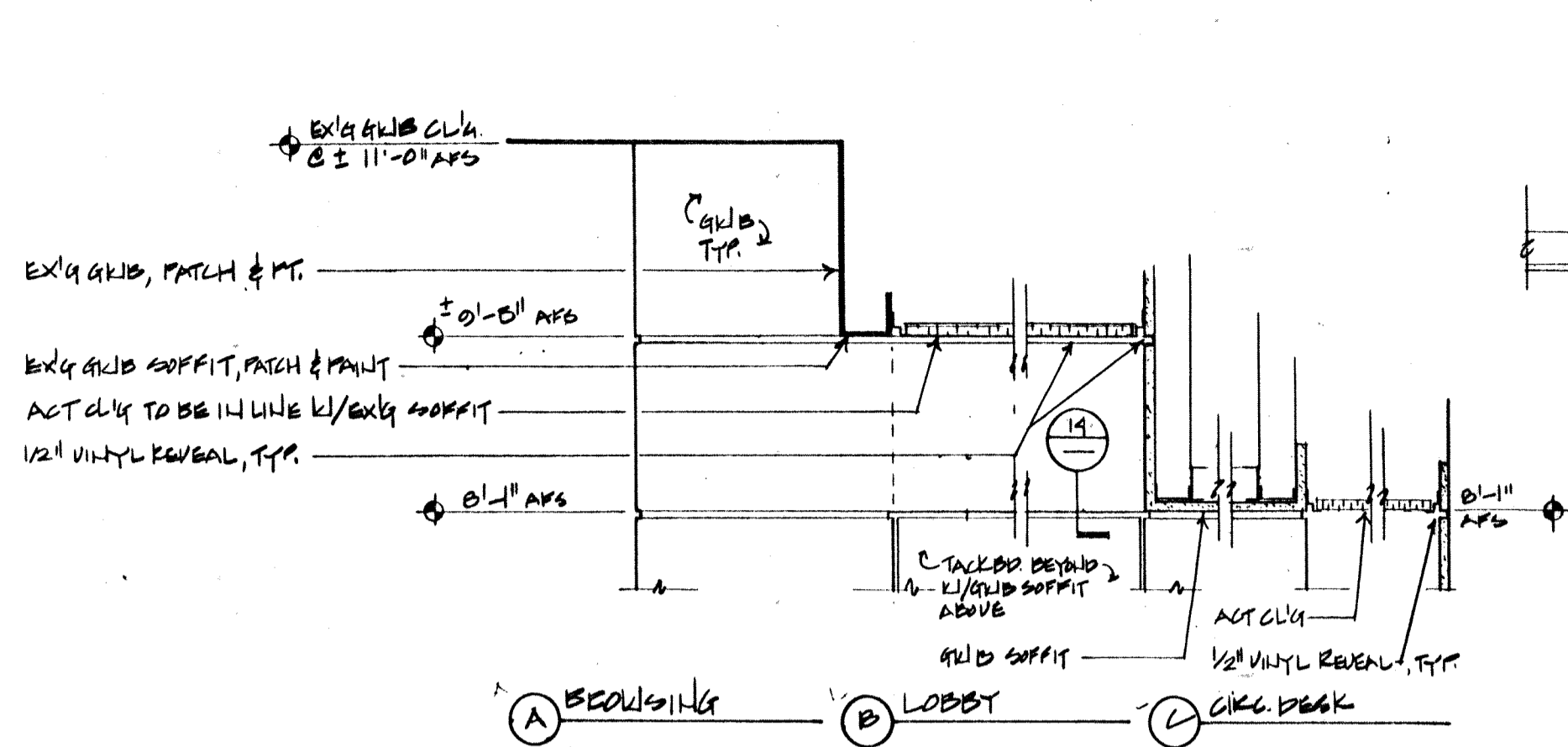


**B SECTION**

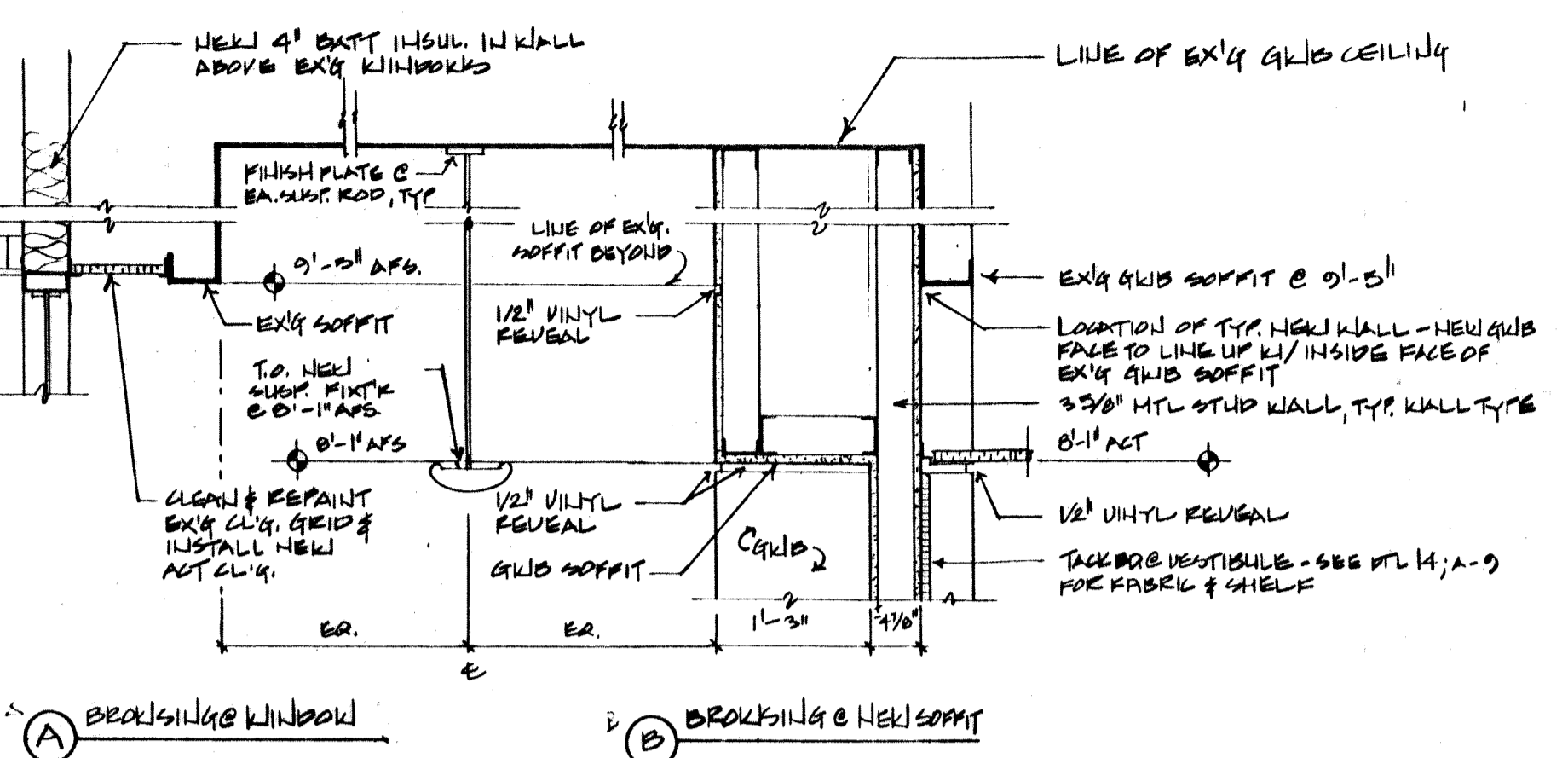
SCALE: 3/4" = 1'-0"



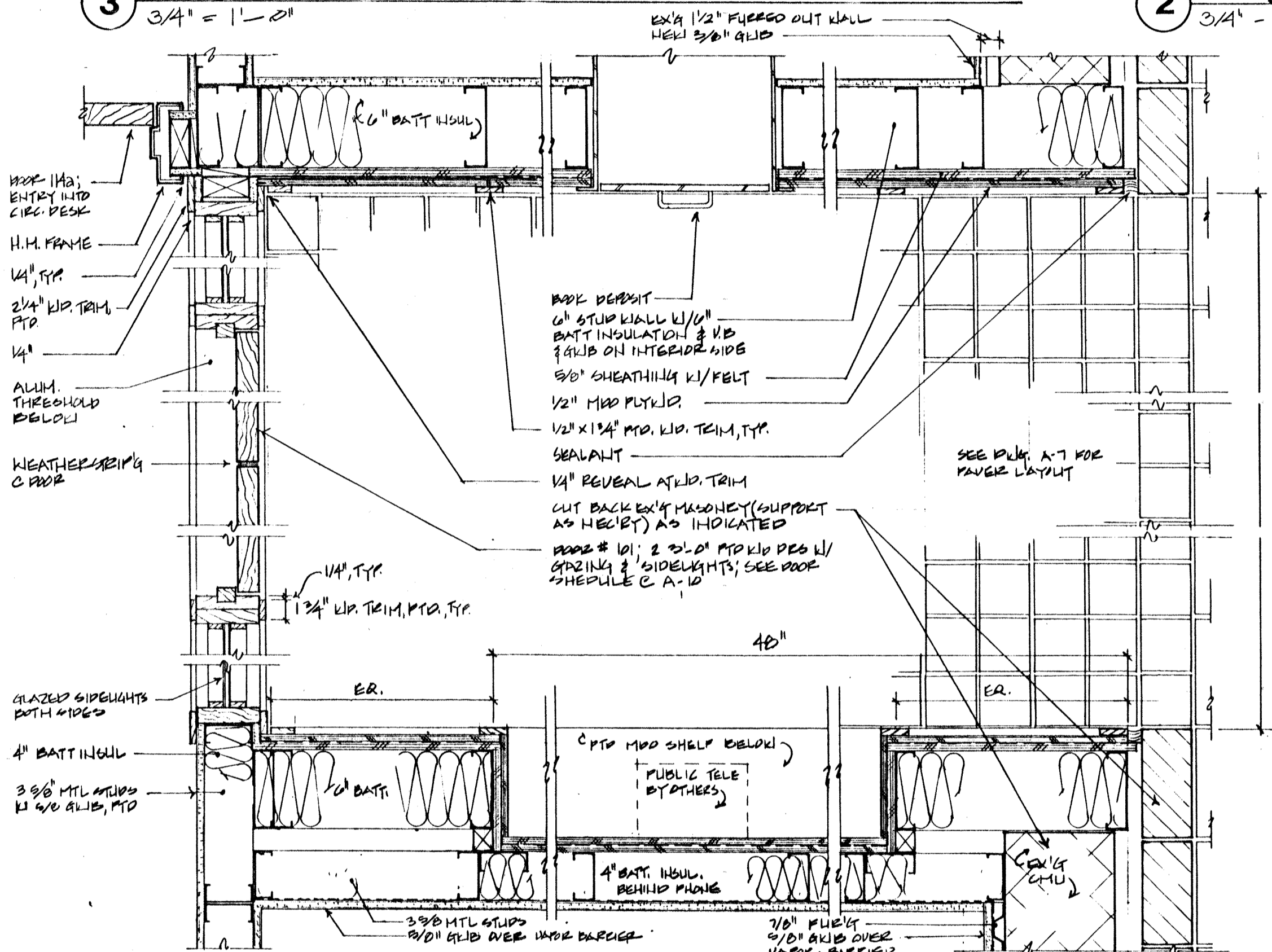
3 Ceiling at New Books: Section  
3/4" = 1'-0"



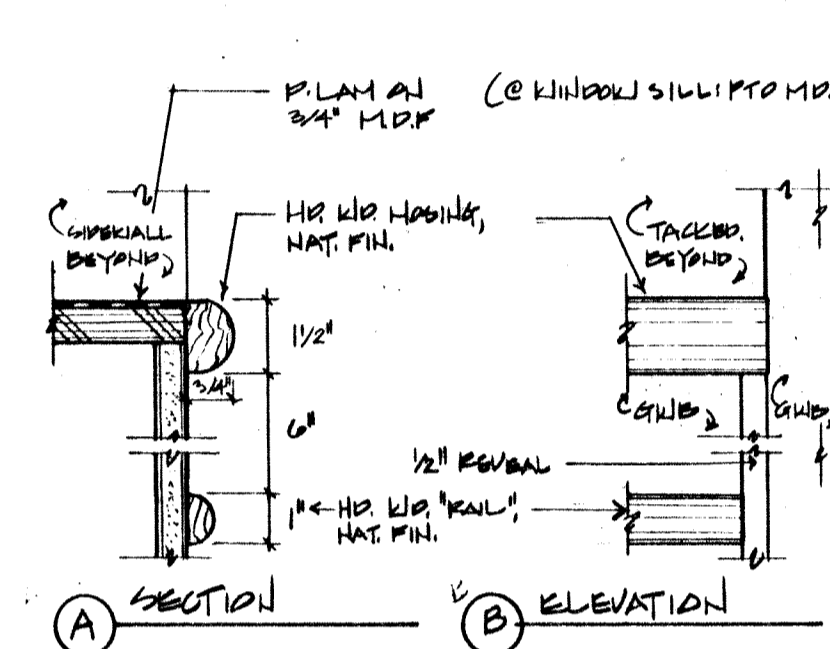
2 Ceiling at Lobby/Circ. Desk  
3/4" = 1'-0"



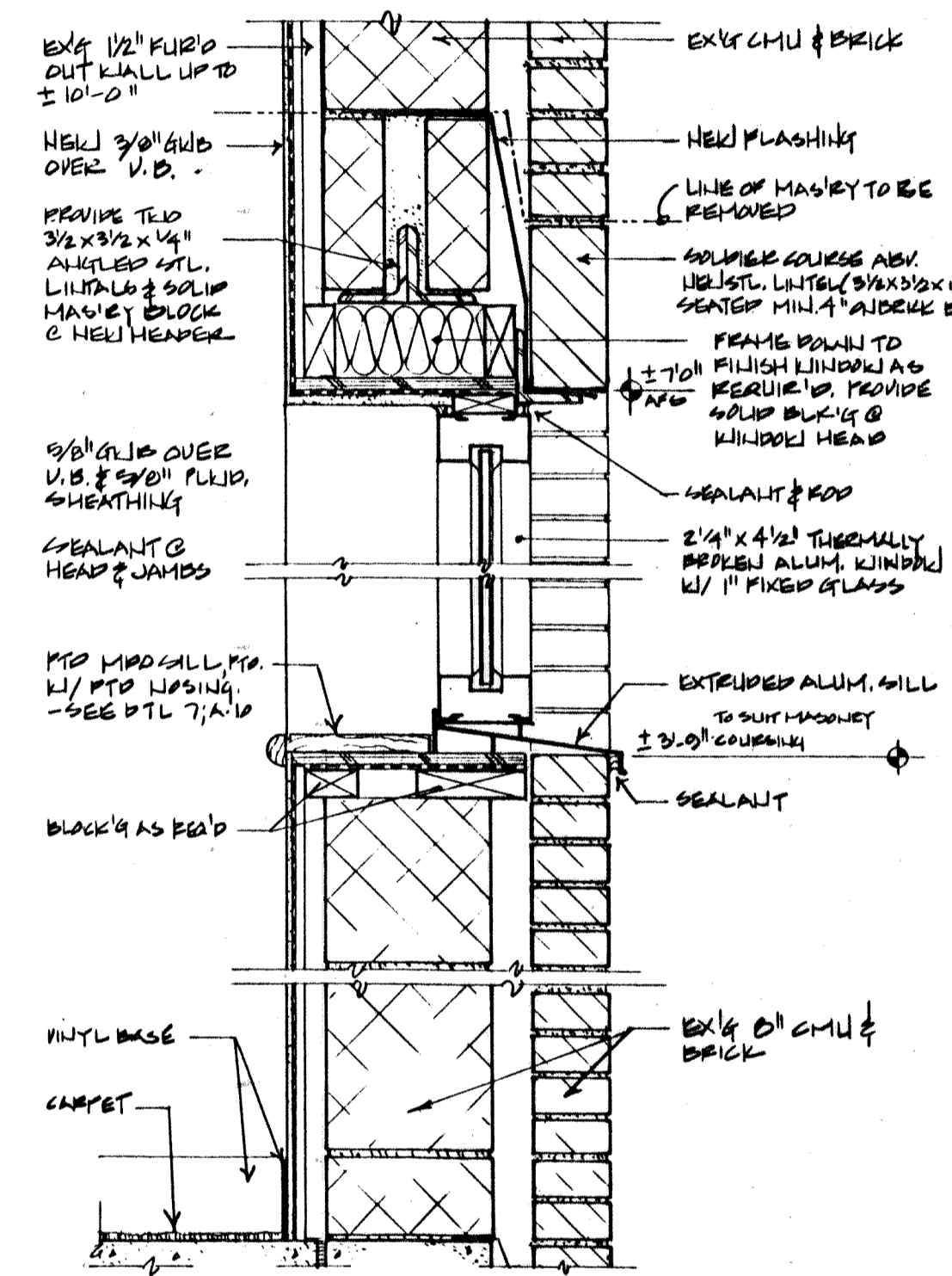
1 Adult Browsing Ceiling Detail: Section  
3/4" = 1'-0"



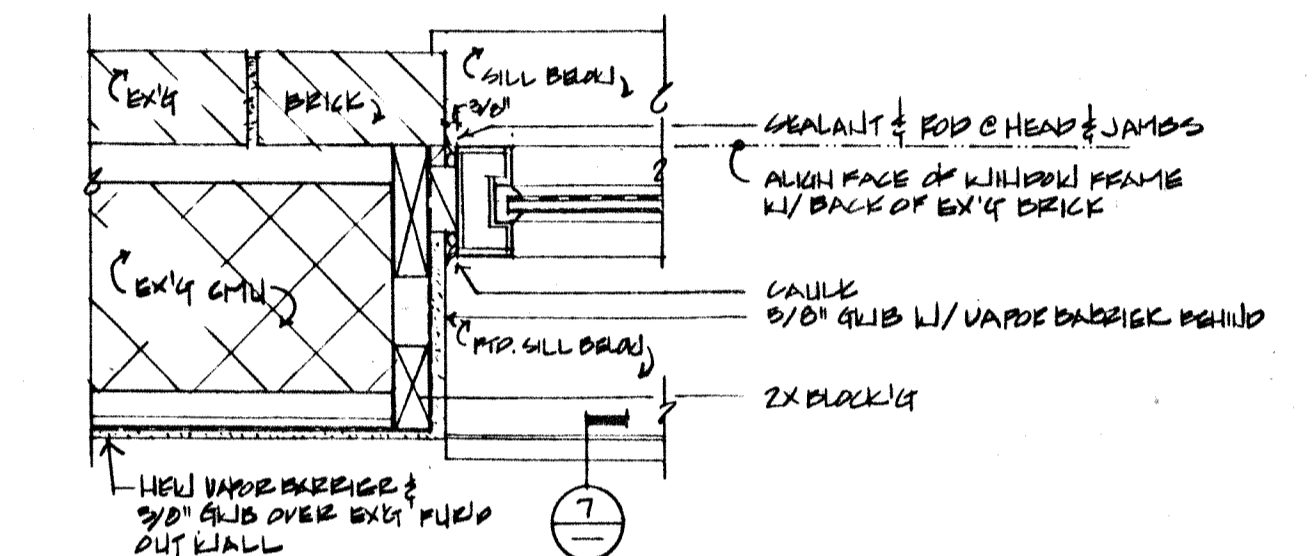
9 Exterior Entrance: Plan  
1/2" = 1'-0"



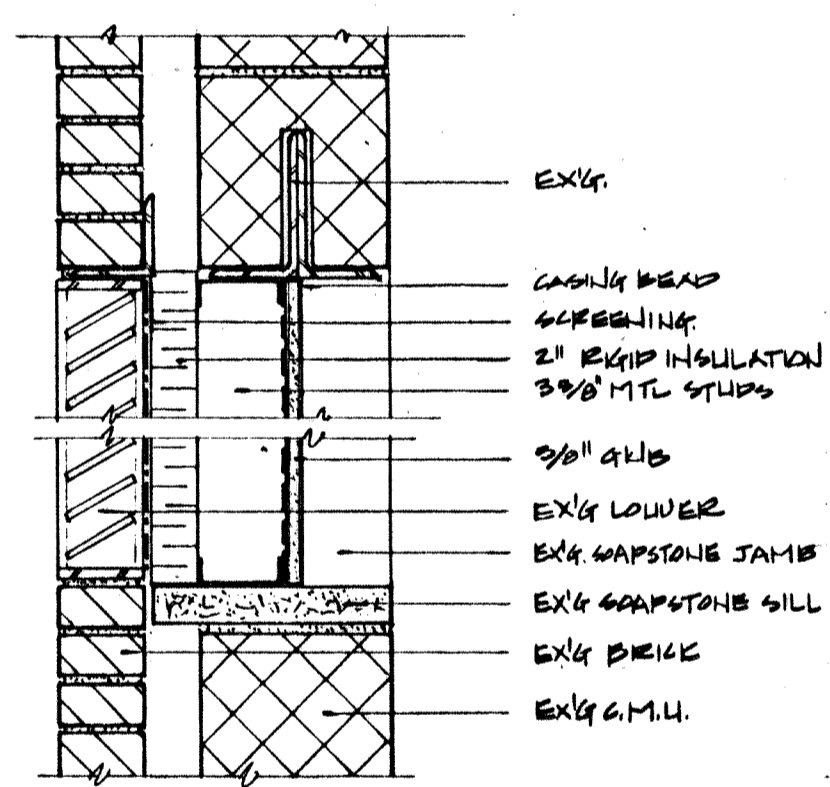
7 DETAILS OF COUNTER EDGE, TYP.  
3/4" = 1'-0"



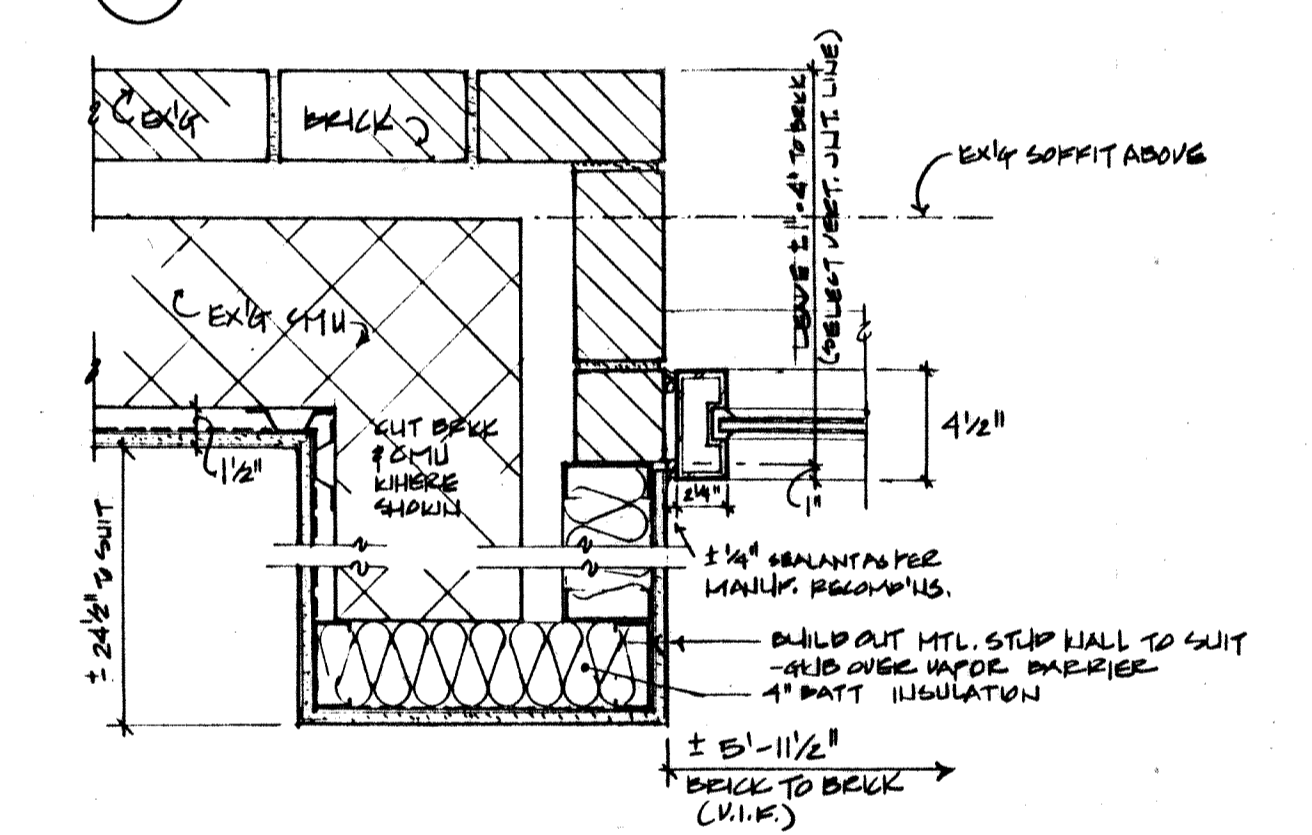
6 Circulation Desk Window: Section  
1/2" = 1'-0"



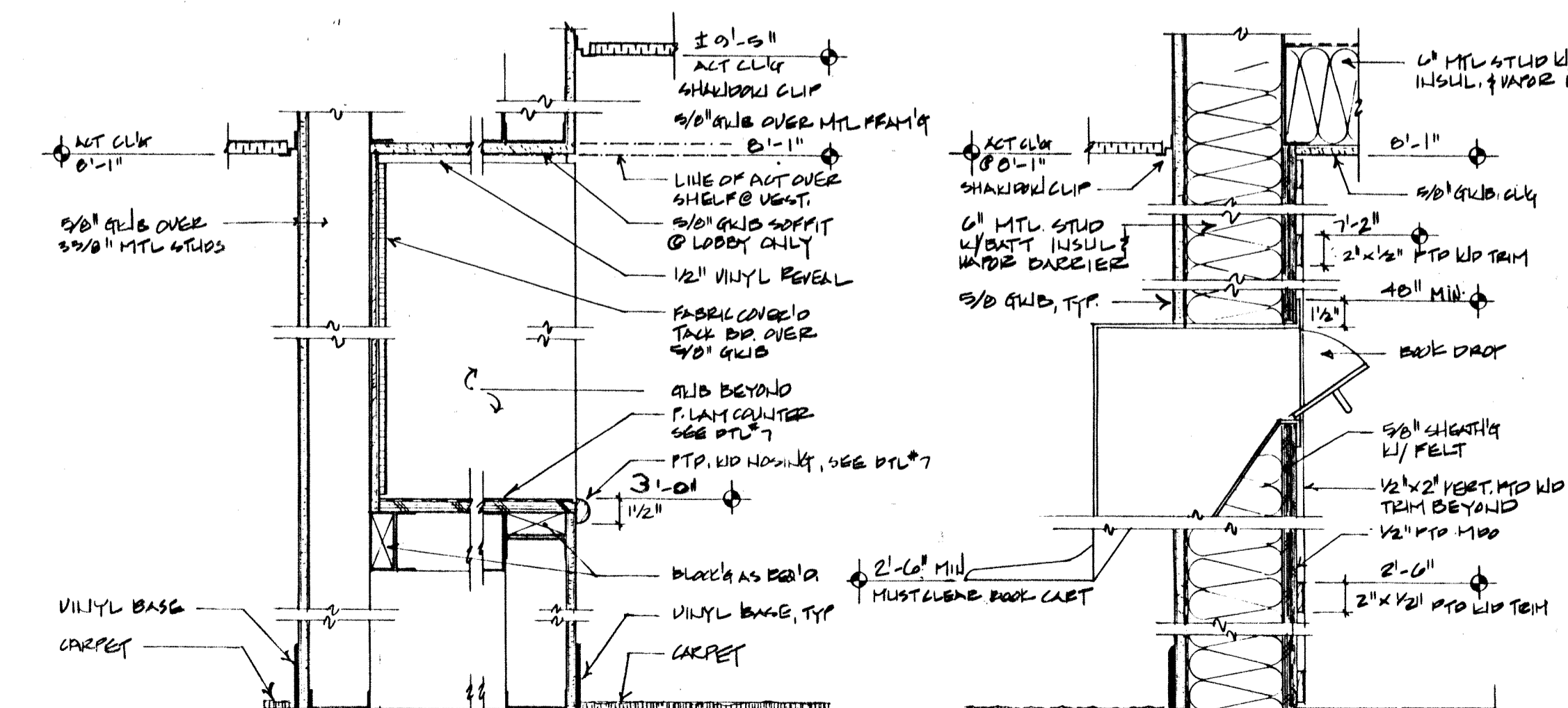
4 Circulation Desk Window: Plan



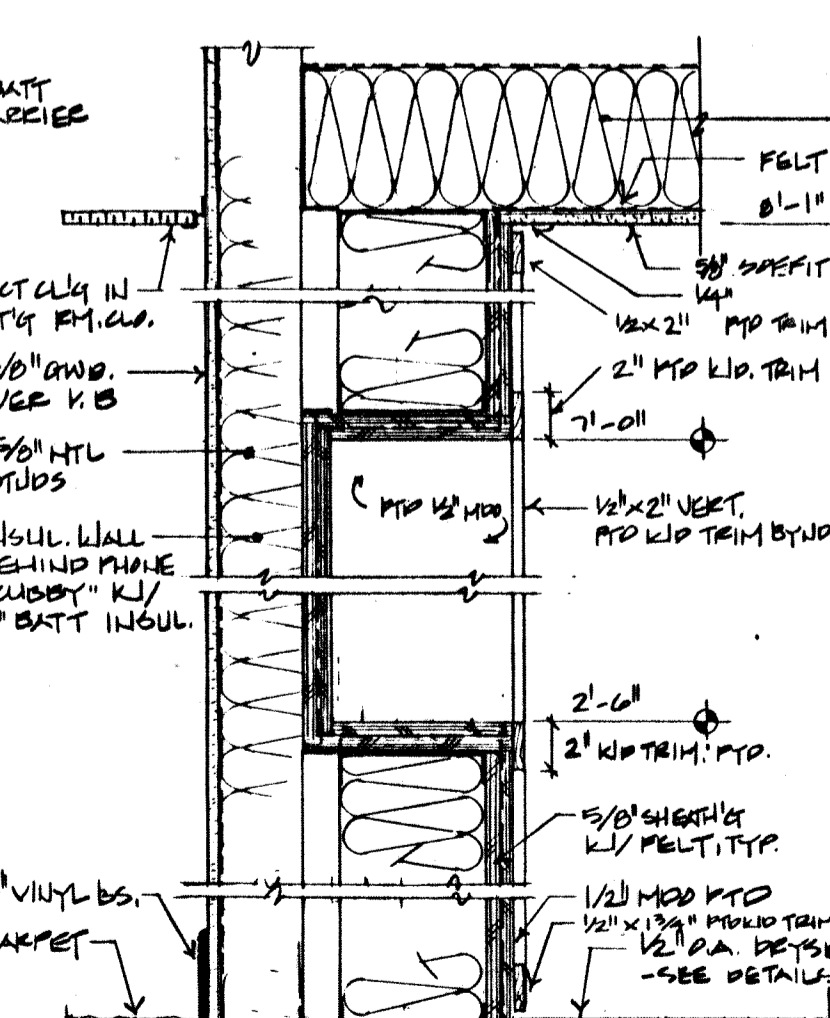
8 Infill at Ex'g Vent Louvers: Section  
1/2" = 1'-0"



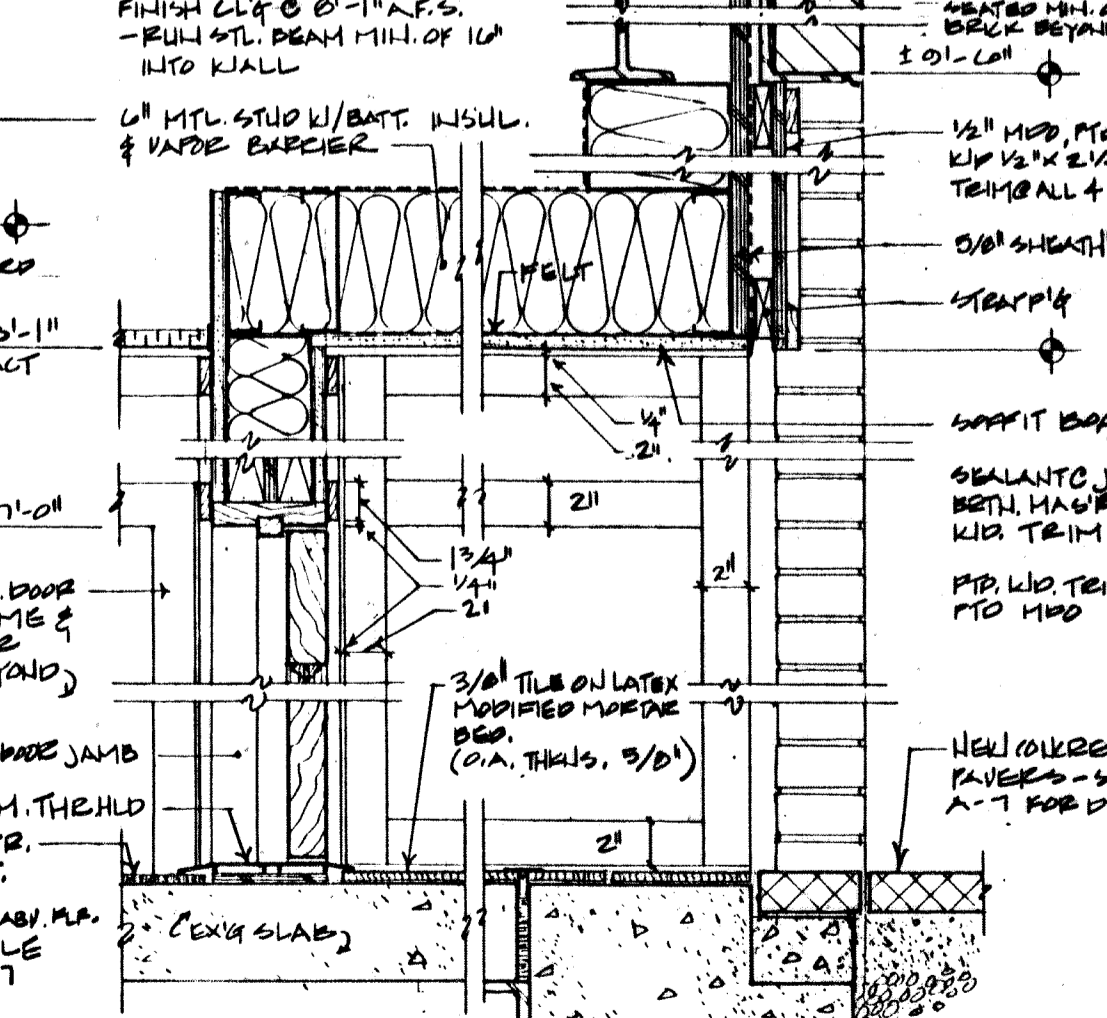
5 Activity Room Window: Plan  
1/2" = 1'-0"



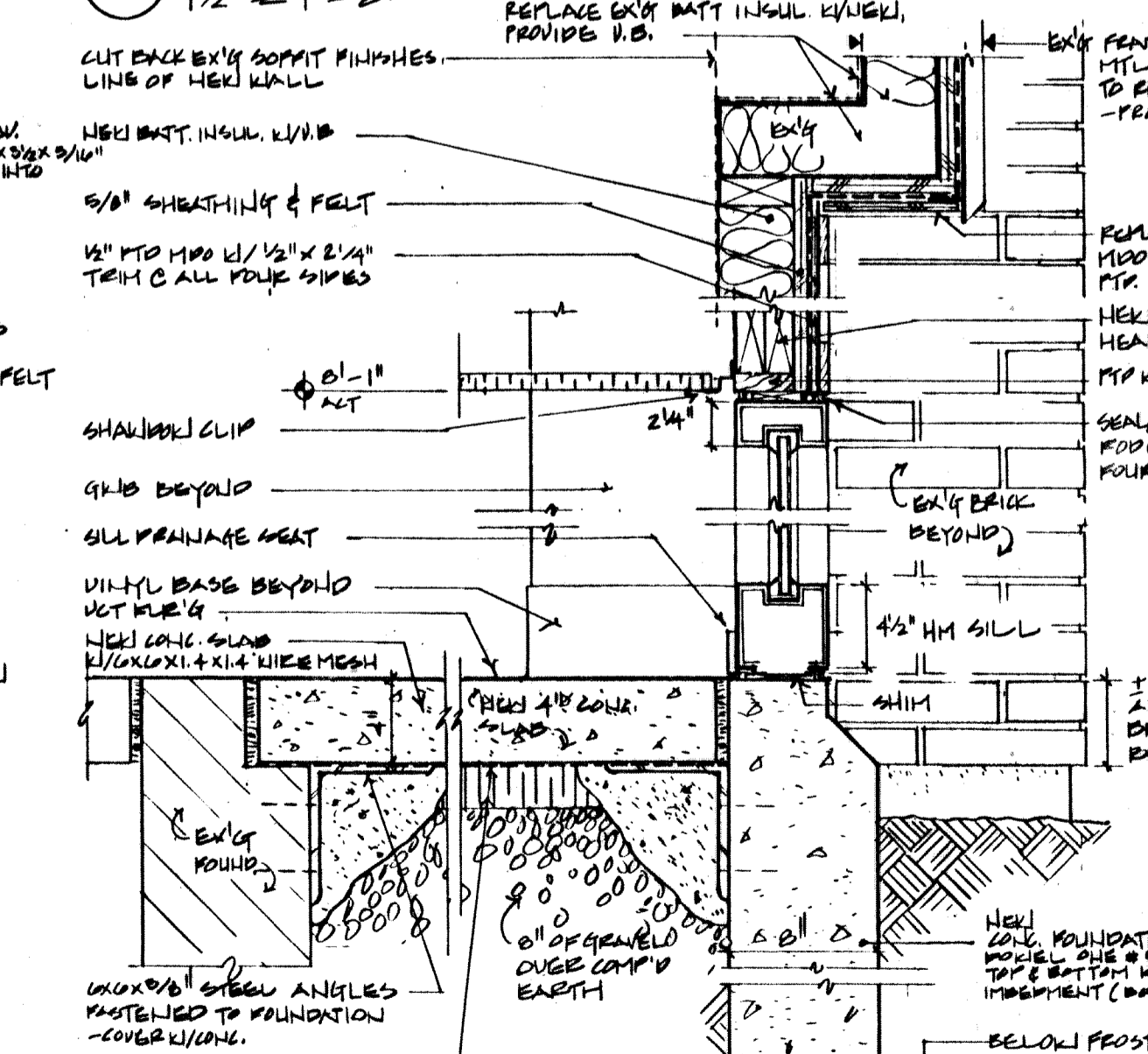
14 Typ. Shelf/Fabric Tackboard: Section Dtl.  
1/2" = 1'-0"



13 Book Drop: Section  
1/2" = 1'-0"



12 Phone Booth: Section  
1/2" = 1'-0"



10 Activity Room Window: Section  
1/2" = 1'-0"

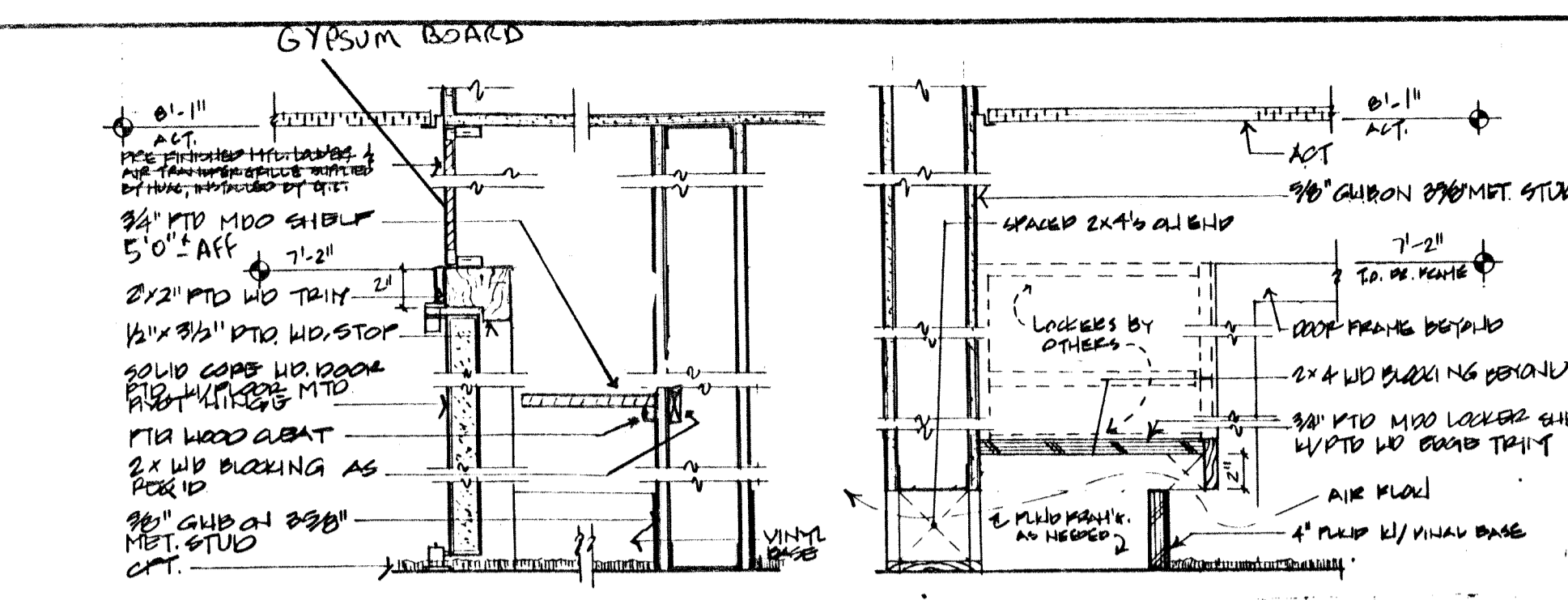
Kingston Public Library  
K i n g s t o n , M A

Ansler Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

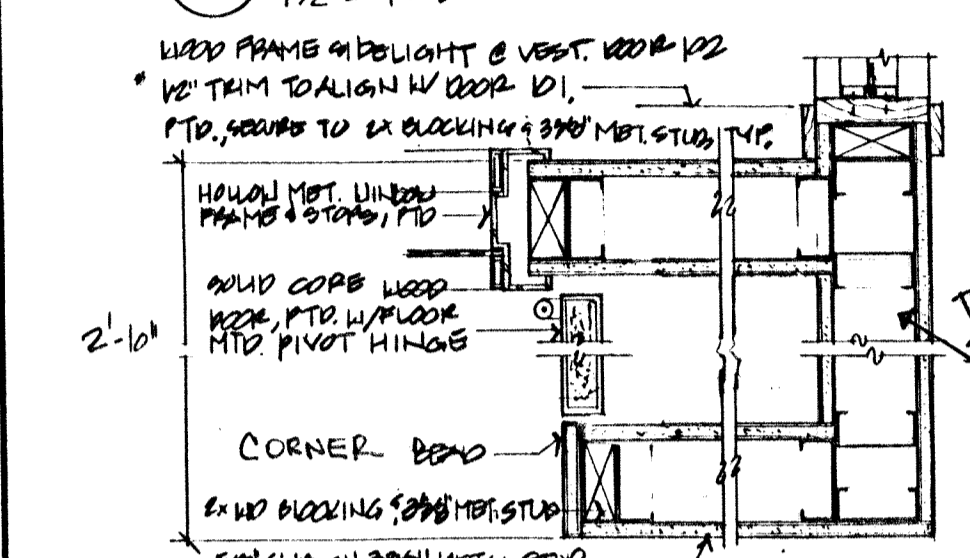
Title  
Details  
Date Feb. 9, 1994  
Scale As Noted

RECORD DRAWINGS A-9

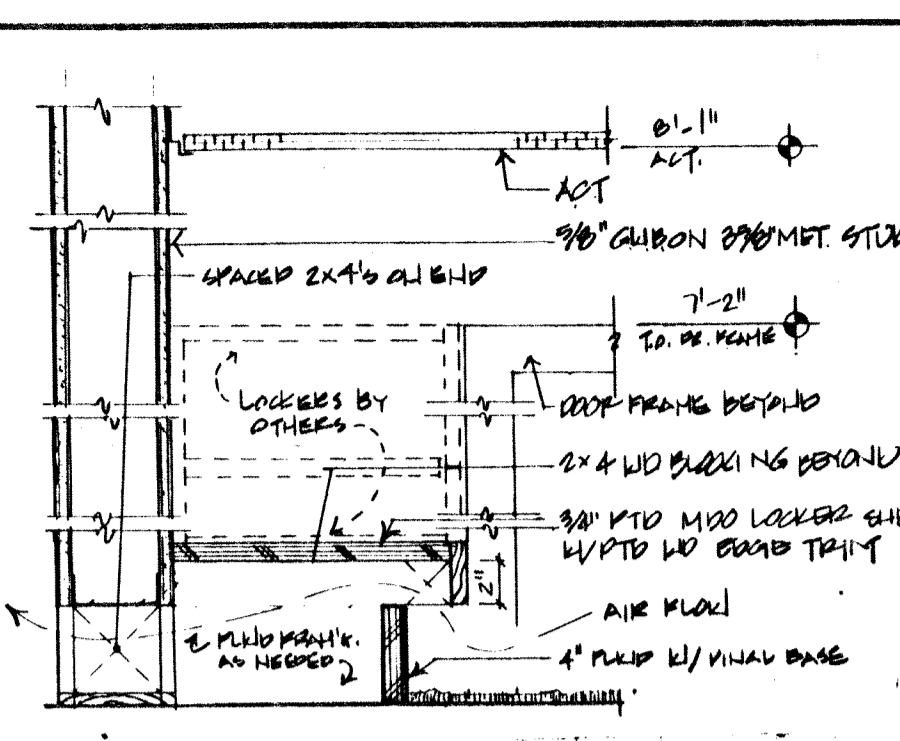
ENTERED DEC 23 1994



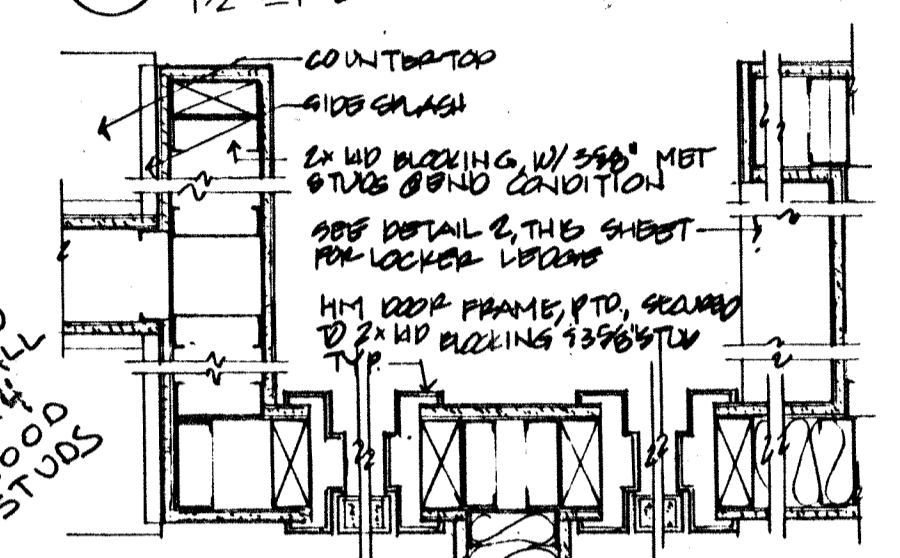
3 Circ. Closet: Section Detail  
1/2" = 1'-0"



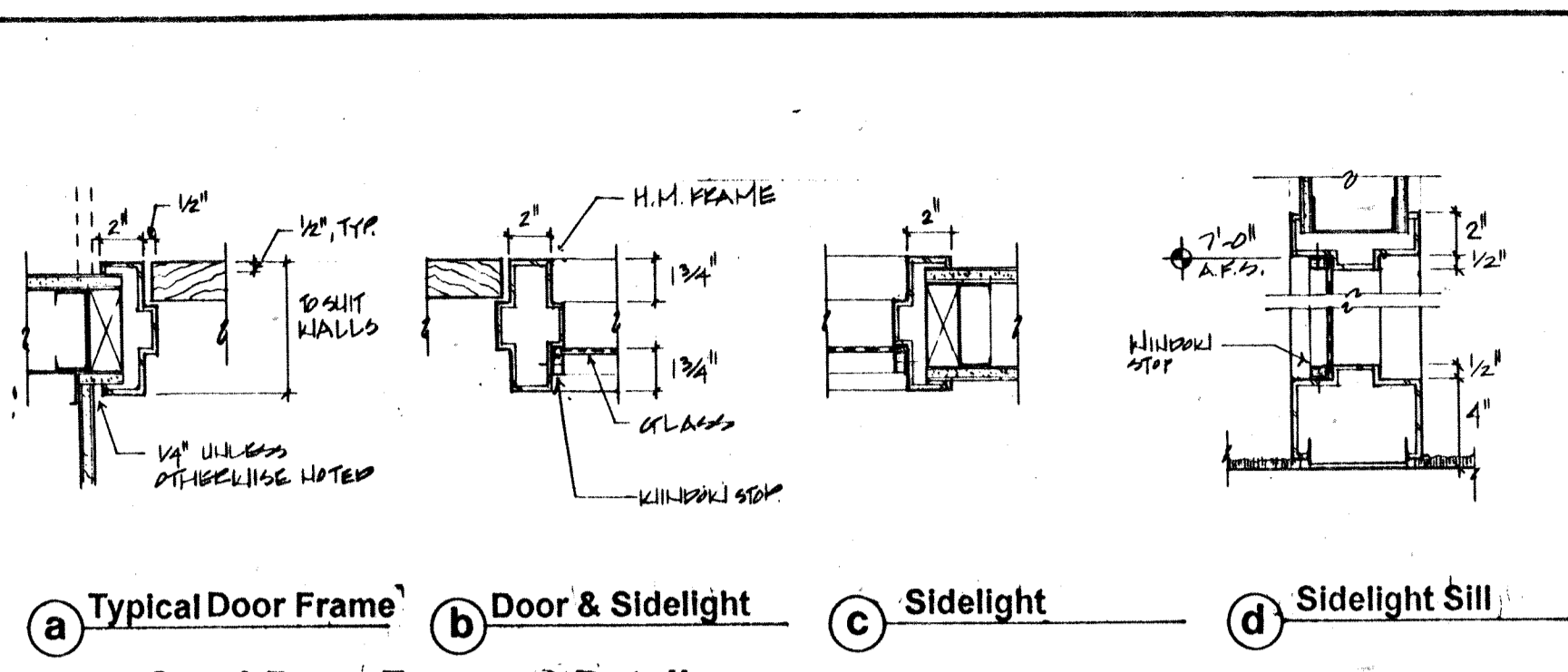
6 Circ. Closet: Plan Detail  
1/2" = 1'-0"



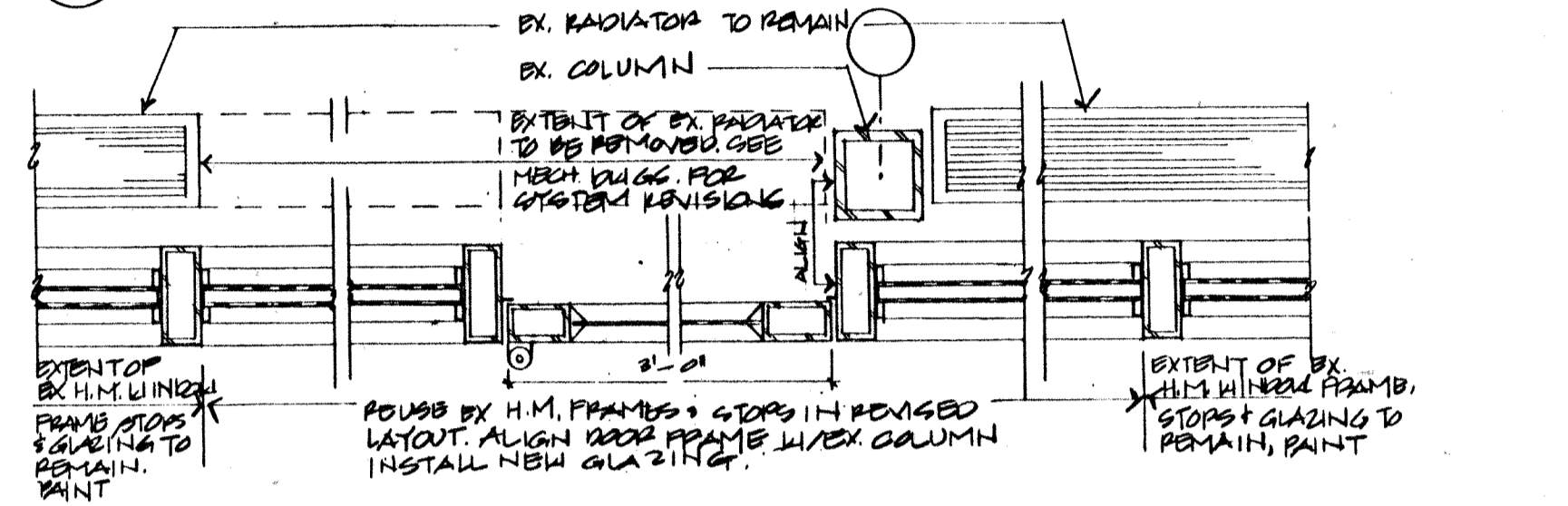
2 Section @ Lockers/Vent to Tele/Data Closet  
1/2" = 1'-0"



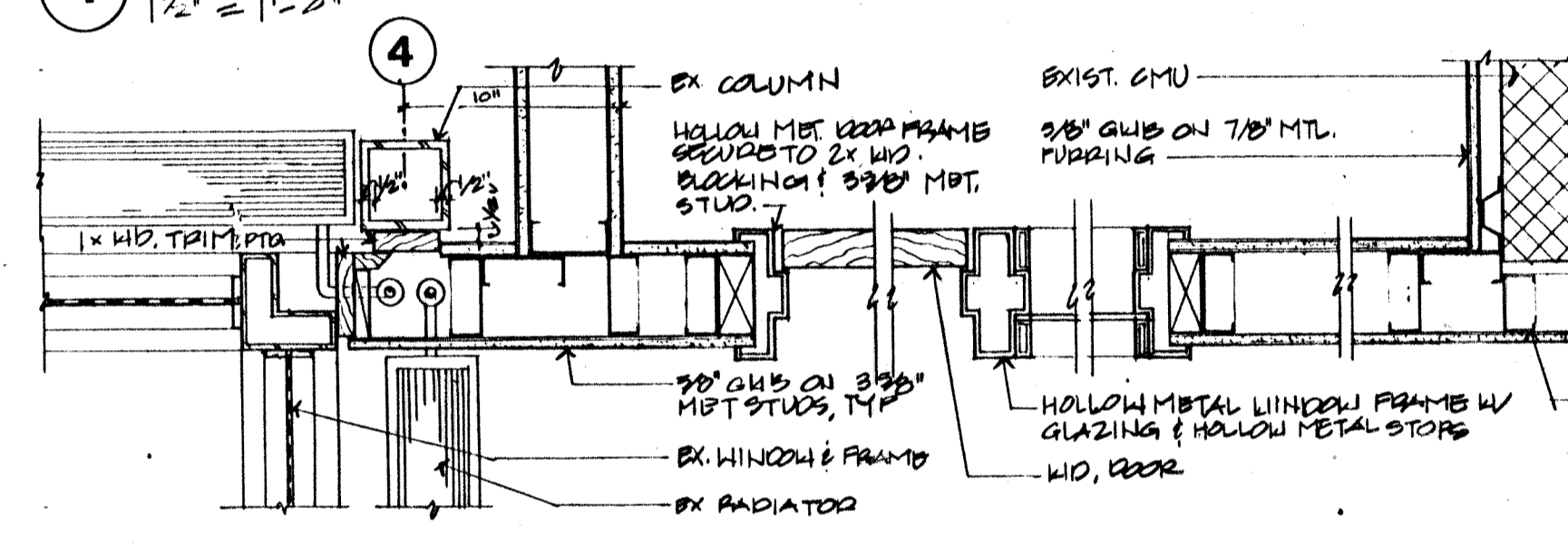
5 Doors 110 & 111 Jamb Details  
1/2" = 1'-0"



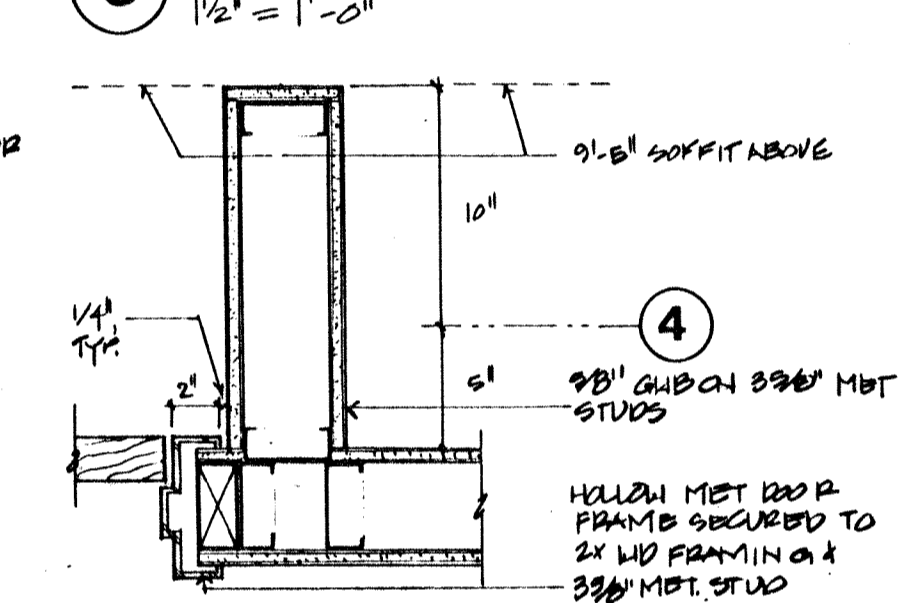
1 Steel Door Frames: Details  
1/2" = 1'-0"



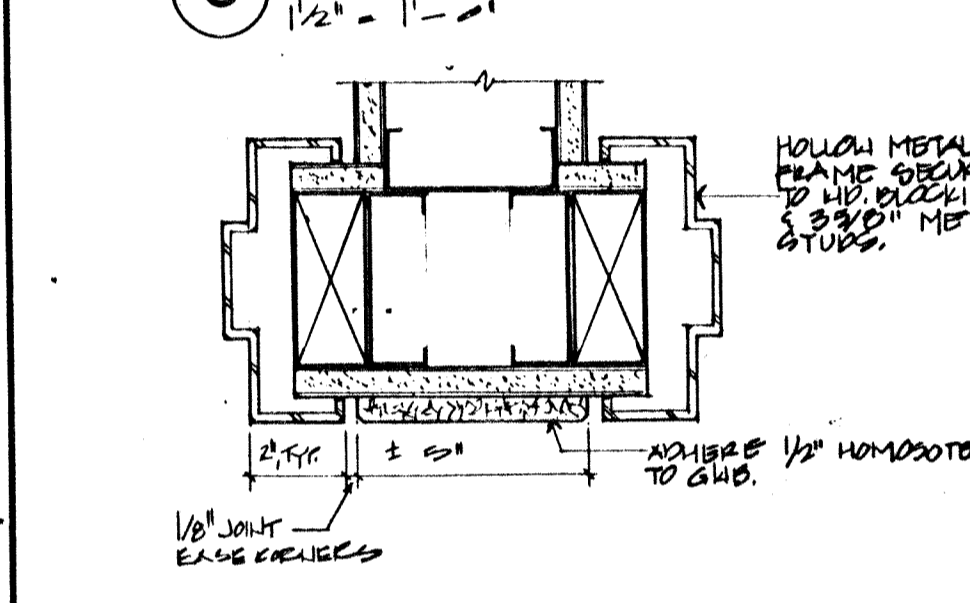
4 New Courtyard Door: Plan  
1/2" = 1'-0"



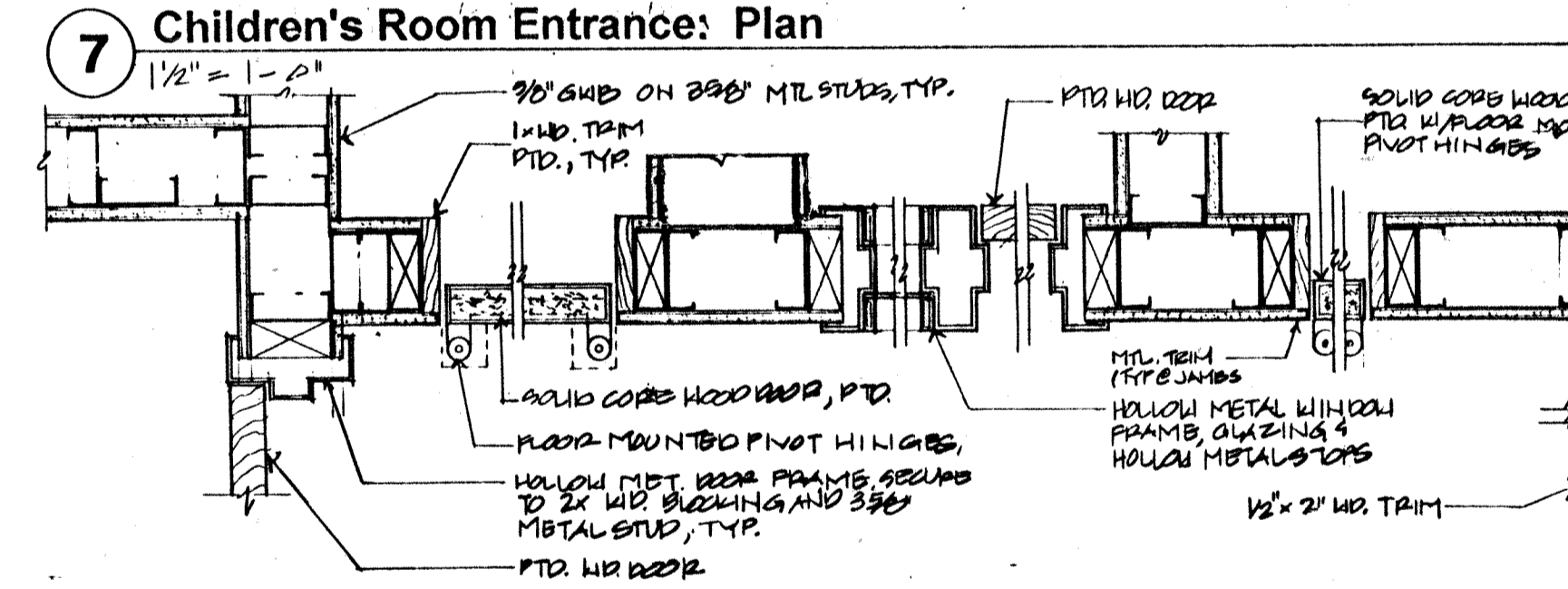
7 Children's Room Entrance: Section  
1/2" = 1'-0"



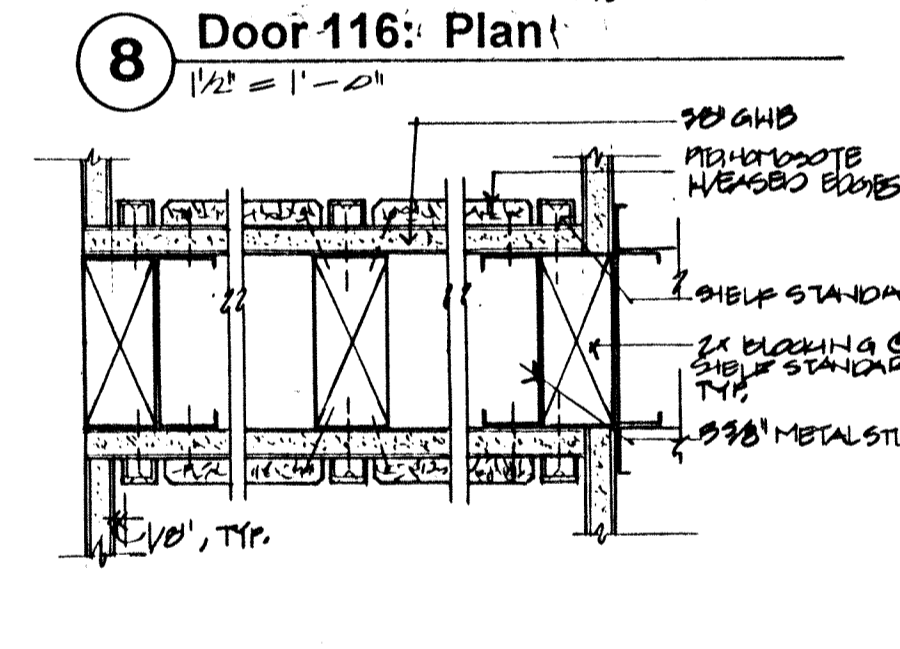
8 Door 116: Plan  
1/2" = 1'-0"



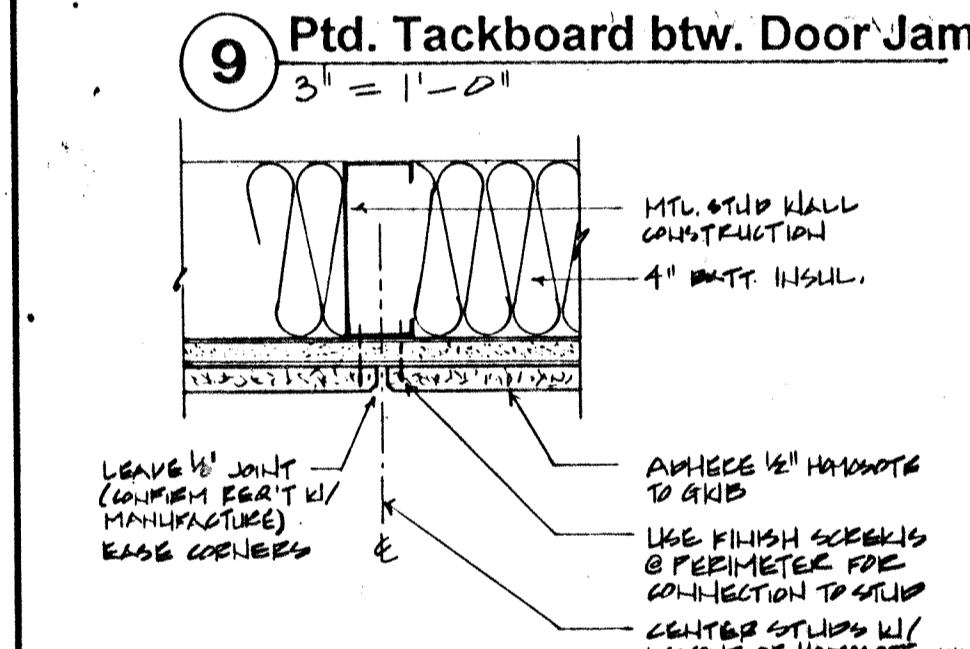
9 Ptd. Tackboard btw. Door Jambs  
3/8" = 1'-0"



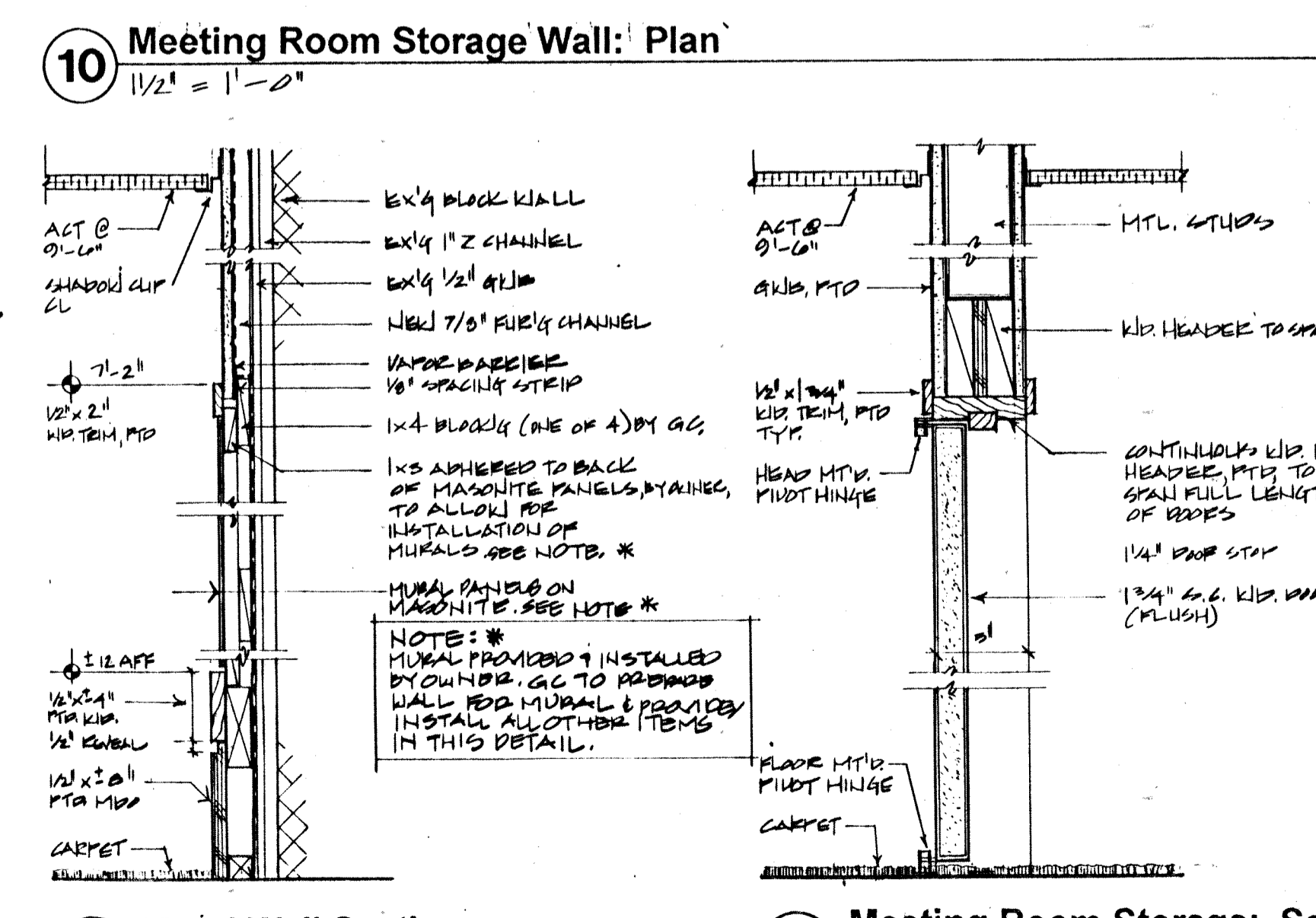
10 Meeting Room Storage Wall: Plan  
1/2" = 1'-0"



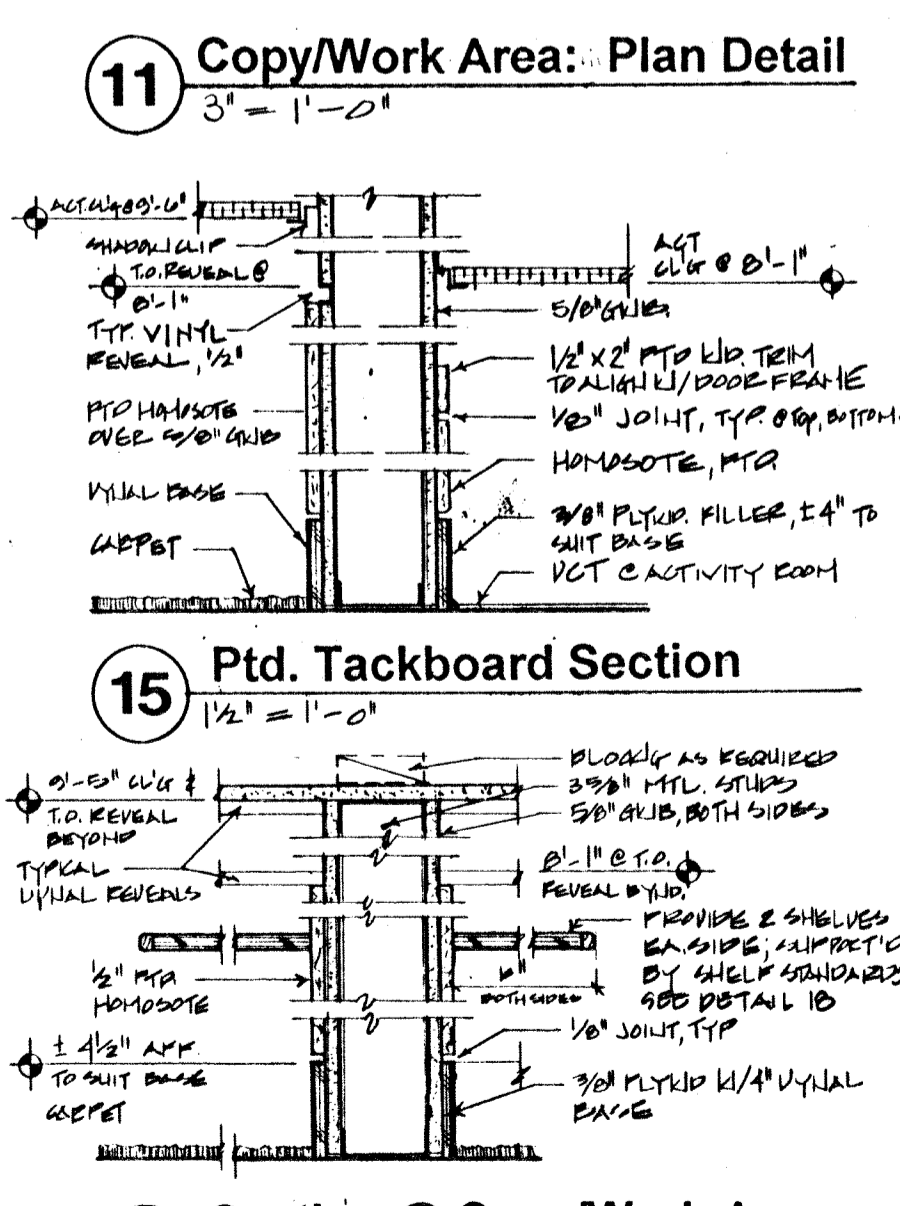
11 Copy/Work Area: Plan Detail  
3/8" = 1'-0"



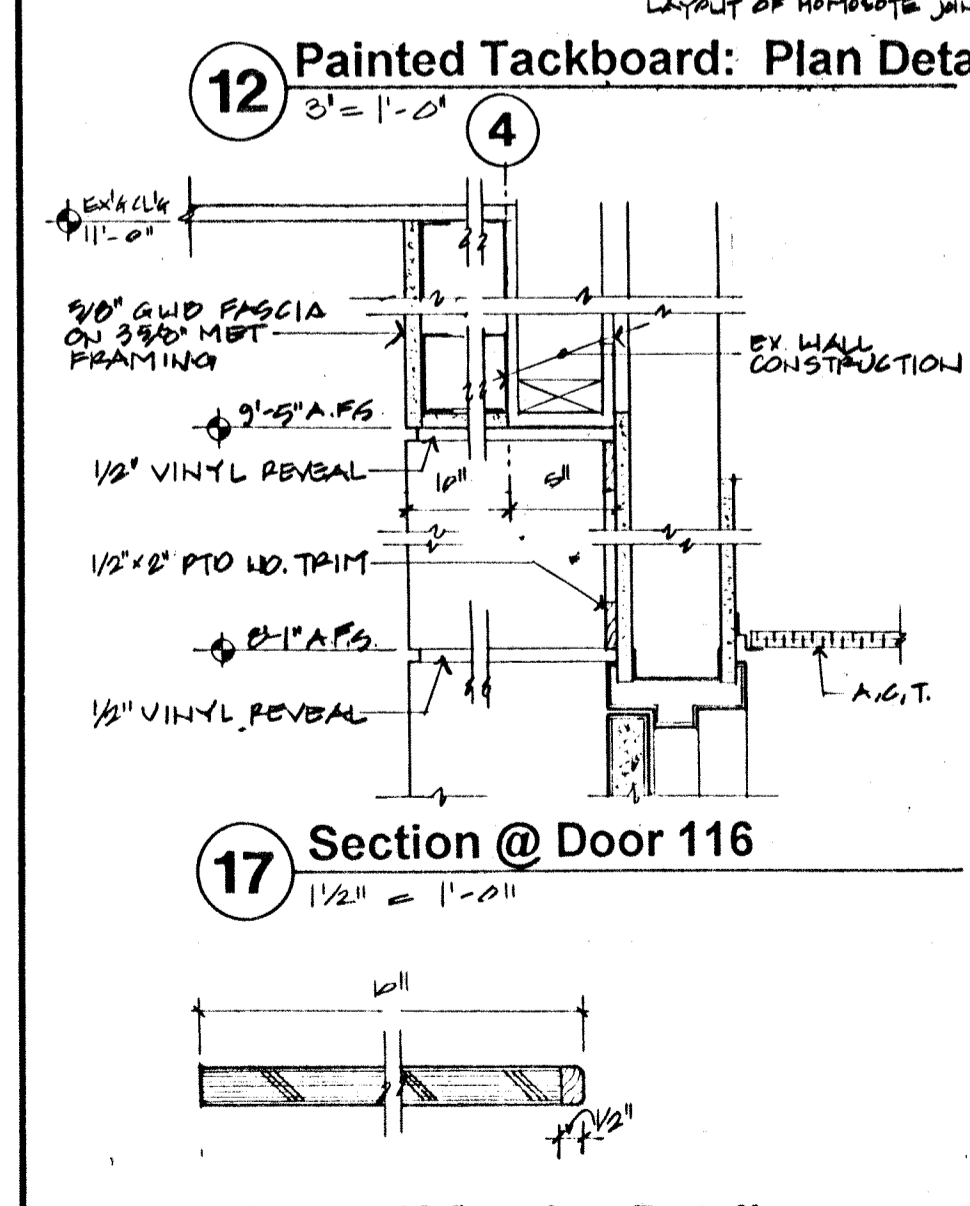
12 Painted Tackboard: Plan Detail  
3/8" = 1'-0"



14 Mural Wall Section  
1/2" = 1'-0"



16 Section @ Copy/Work Area  
1/2" = 1'-0"



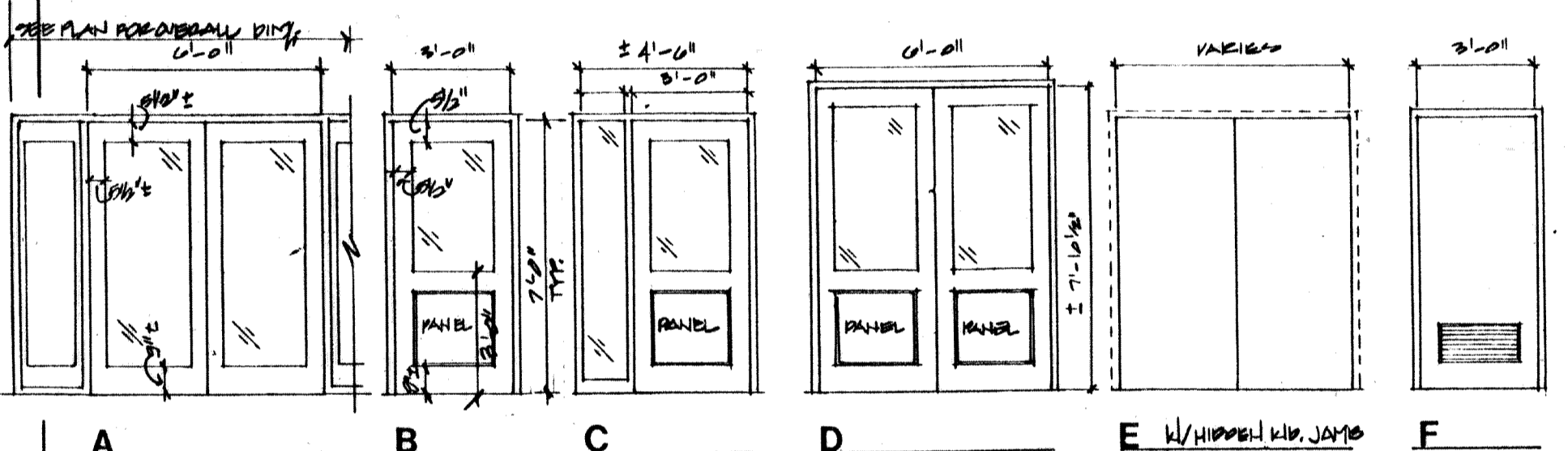
17 Section @ Door 116  
1/2" = 1'-0"



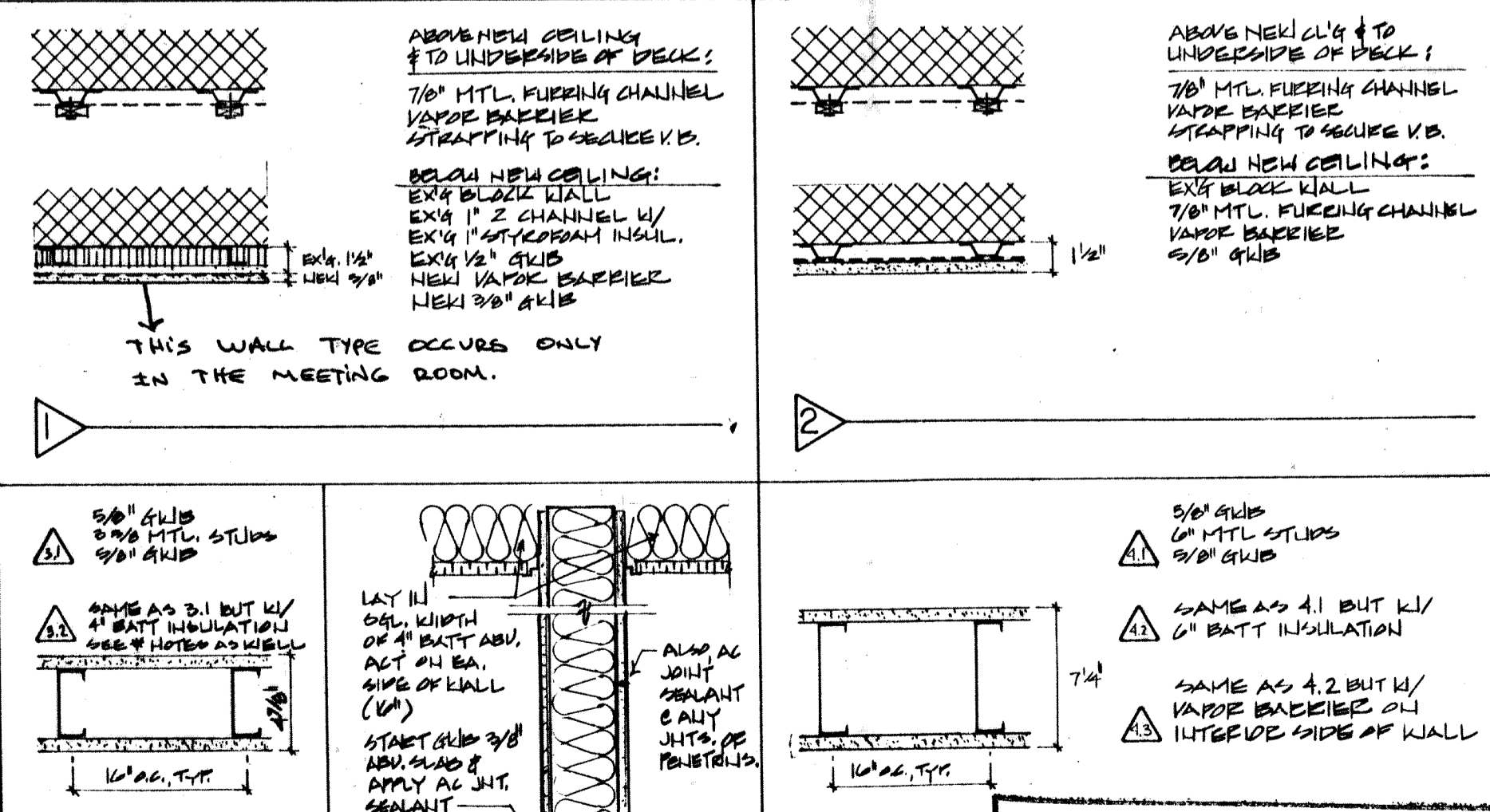
18 Shelf Section Detail  
3/8" = 1'-0"

Door Schedule

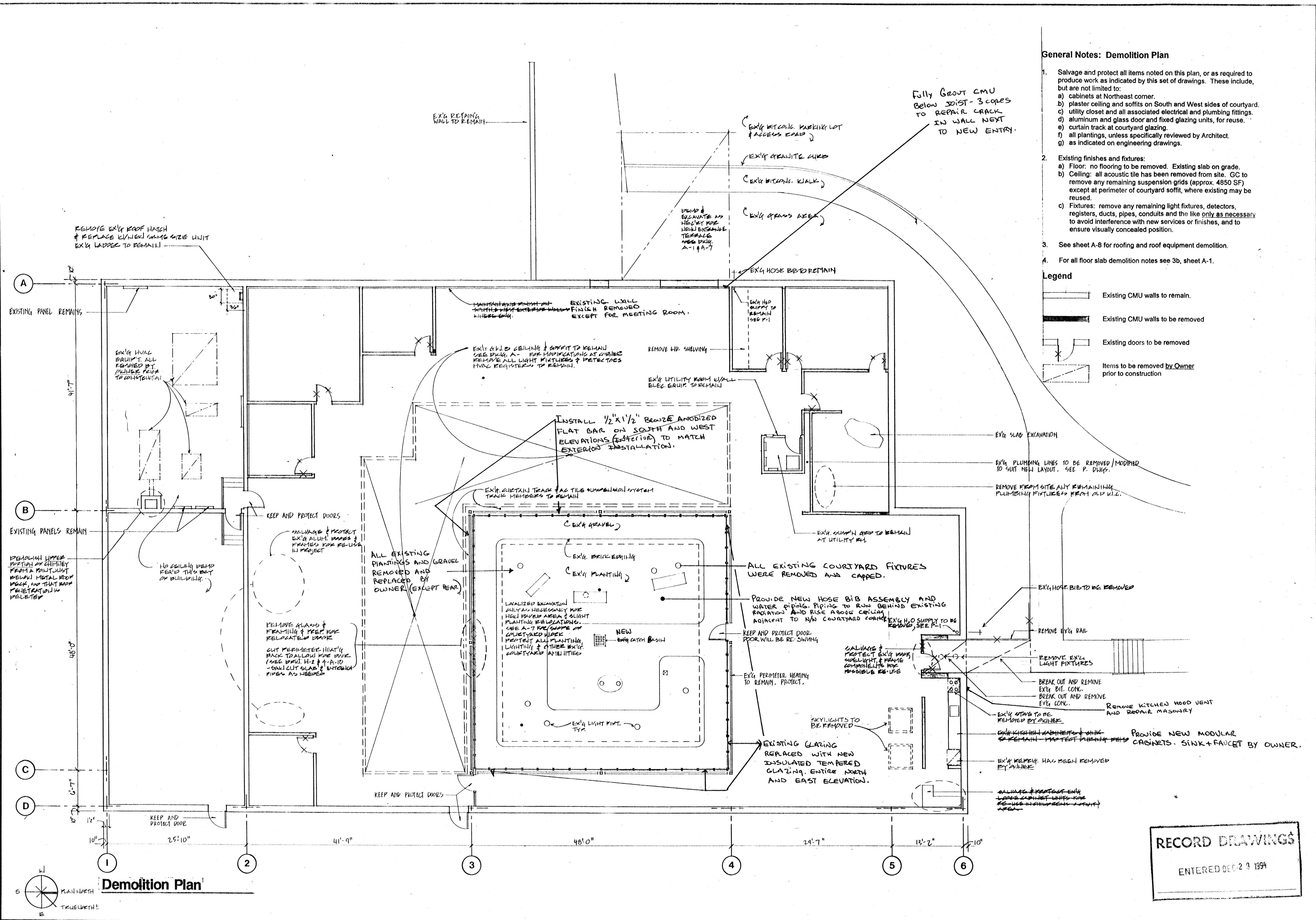
No	Location	Door Size	Width	Height	Thick.	Mat'l.	Type	Finish	Frame Mat'l.	Finish	Details Jamb	Sill	Hdwr. Set	Remarks
101	Entry	6'-0" (2)	7'-0"	1'-3/4"	Wd.	A	Pl.	Wd.	Pl.	9/A/9	11/A/9	1	W/ Matching Sidelights	
102	Vestibule	6'-0" (2)	7'-0"	1'-3/4"	Wd.	A	Pl.	Wd.	Pl.	9/A/9	11/A/9	1	W/ Matching Sidelights	
103	Not Used													
104	Not Used													
105	Not Used													
106	Not Used													
107	Adult Area	Exg.	Exg.	Exg.	Exg.	Exg.	Pl.	Exg.	Pl.			12	Install New Panic Hardware W/ Alarm	
108	Not Used													
109	Local History	3'-0"	7'-0"	1'-3/4"	Wd.	B	Pl.	H.M.	Pl.	1/			5	
110	Staff Lounge	3'-0"	7'-0"	1'-3/4"	Wd.	B	Pl.	H.M.	Pl.	5/			5	
111	Director's Office	3'-0"	7'-0"	1'-3/4"	Wd.	B	Pl.	H.M.	Pl.	5/			5	
111w	Director's Office Window													
112	Tele/Data Closet	6'-0"	7'-0"	1'-3/4"	Wd.	E'	Pl.	H.M.	Pl.	1/			9	
113a	Technical Services	3'-0"	7'-0"	1'-3/4"	Wd.	B	Pl.	H.M.	Pl.	1/			5	
113b	Technical Services	3'-0"	7'-0"	1'-3/4"	Wd.	B	Pl.	H.M.	Pl.	1/			5	
114a	Circulation Desk	3'-0"	7'-0"	1'-3/4"	Wd.	C	Pl.	H.M.	Pl.	1/			3	
114b	Closet	1'-11 1/2"	7'-0"	1'-3/4"	Wd.	G	Pl.	Wd. Head					8	
115a	Meeting Room	3'-0"	7'-0"	1'-3/4"	Wd.	C	Pl.	H.M.	Pl.	1/			3	
115b	Meeting Room	3'-0"	7'-0"	1'-3/4"	Wd.	C	Pl.	H.M.	Pl.	1/			4	
115c	Meeting Room	5'-8" (2)	7'-0"	1'-3/4"	Wd.	E	Pl.	Wd. Head	Pl.	7/			7	
115d	Meeting Room	5'-8" (2)	7'-0"	1'-3/4"	Wd.	E	Pl.	Wd. Head	Pl.	7/			7	
115e	Meeting Room	3'-8" (2)	7'-0"	1'-3/4"	Wd.	E	Pl.	Wd. Head	Pl.	7/			7	
116	North Hall	6'-0"	7'-10 1/2"	1'-3/4"	Wd.	D	Pl.	H.M.	Pl.	8/	17/		10	
117	Not Used													
118	Men's Room	3'-0"	7'-0"	1'-3/4"	Wd.	F	Pl.	H.M.	Pl.	1/			6	
119	Utility Closet	Exg.	Exg.	Exg.	Exg.	Exg.	Pl.	Exg.	Pl.				11	
120	Not Used													
121	Not Used													
122	Women's Room	3'-0"	7'-0"	1'-3/4"	Wd.	F	Pl.	H.M.	Pl.	1/	1/		6	
123	Children's Room	3'-0"	7'-0"	1'-3/4"	Wd.	B	Pl.	H.M.	Pl.	1/			4	
124	Not Used													
125	Not Used													
126a	Activity Room	3'-0"	7'-0"	1'-3/4"	Wd.	B	Pl.	H.M.	Pl.	9/			5	
126b	Not Used													
127	Children's Librarian's Office	3'-0"	7'-0"	1'-3/4"	Wd.	B	Pl.	H.M.	Pl.	9/			5	
128	Not Used													
129	Gallery	Exg.	Exg.	Exg.	Exg.	Exg.	Alum.	Exg.					14	
130a	Courtyard	Exg.	Exg.	Exg.	Exg.	Exg.	Alum.	Exg.					14	
130b	Courtyard	3'-0"	7'-0"	1'-3/4"	Exg.	Exg.	Alum.	Exg.	Exg.	Alum.	Match Exg.	Match Exg.	14	
131a	Service Room	Exg.	Exg.	Exg.	Exg.	Exg.	Pl.	Exg.	Pl.				11	
131b	Service Room	Exg.	Exg.	Exg.	Exg.	Exg.	Pl.	Exg.	Pl.				13	
132	Mechanical Room	Exg.	Exg.	Exg.	Exg.	Exg.	Pl.	Exg.	Pl.				11	



PARTITION TYPES



RECORD DRAWINGS  
ENTERED DEC 2 9 1994



**General Notes: Demolition Plan**

- Salvage and protect all items noted on this plan, or as required to produce work as indicated by this set of drawings. These include, but are not limited to:
  - cabinets at Northeast corner.
  - plaster ceiling and soffits on South and West sides of courtyard.
  - utility closet and all associated electrical and plumbing fittings.
  - aluminum and glass door and fixed glazing units, for reuse.
  - curtain track at courtyard glazing.
  - all plantings, unless specifically reviewed by Architect.
  - as indicated on engineering drawings.
- Existing finishes and fixtures:
  - Floor: no flooring to be removed. Existing slab on grade.
  - Ceiling: all acoustic tile has been removed from site. GC to remove any remaining suspension grids (approx. 4850 SF) except at perimeter of courtyard soffit, where existing may be reused.
  - Fixtures: remove any remaining light fixtures, detectors, registers, ducts, pipes, conduits and the like only as necessary to avoid interference with new services or finishes, and to ensure visually concealed position.
- See sheet A-8 for roofing and roof equipment demolition.
- For all floor slab demolition notes see 3b, sheet A-1.

**Legend**

- Existing CMU walls to remain.
- Existing CMU walls to be removed
- Existing doors to be removed
- Items to be removed by Owner prior to construction

**Kingston Public Library**  
 Kingston, MA  
 Copyright © 1994 Ansler Woodhouse MacLean, Architects Inc.

Ansler Woodhouse MacLean, Architects Inc.  
 65 Long Wharf  
 Boston, Massachusetts 02110  
 ph. 617-523-0442  
 fax. 617-523-3452

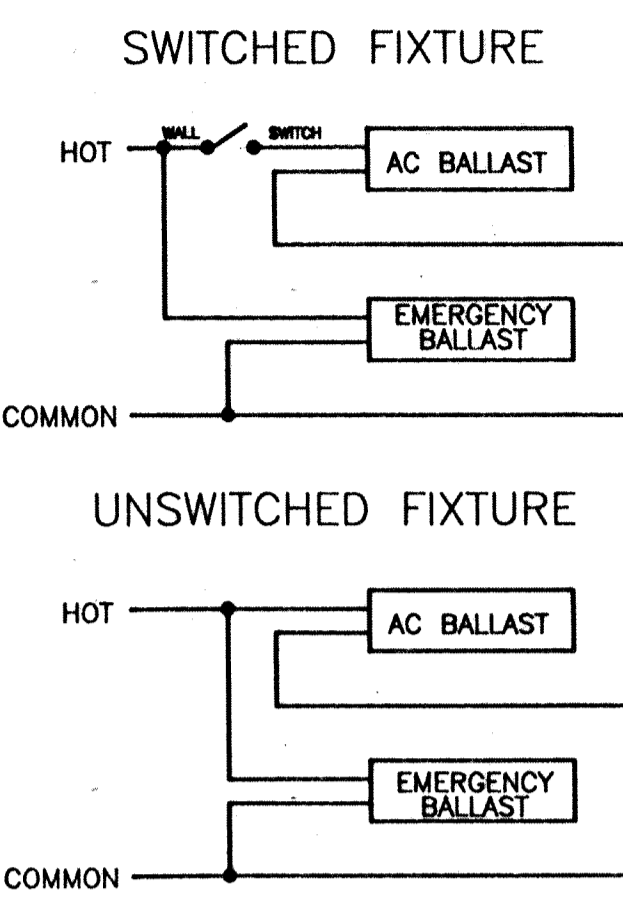
Title  
Demolition Plan

Date Feb. 9, 1994  
Scale 1/8"=1'-0"

**RECORD DRAWINGS**  
 ENTERED DEC 23 1994

No. **D-1**

SCHEDULE OF LIGHTING FIXTURES					
FIXTURE TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	MOUNTING	NOTES
F1	COLUMBIA	P4-24-3G-43-3-18-3-120V DOUBLE SWITCHED	3-F032/T8/31K	RECESSED CEILING	NOTE #14,17
F2	PEERLESS	EN1-030001-T8-P30-44'-120-DOUBLE SWITCH ELEC BALLAST (EL-BL)-005-BODINE B50	33-F032/T8/31K	PENDANT	NOTE #12,14,15
F2A	PEERLESS	EN1-030001-T8-P15-20'-120-DOUBLE SWITCH ELEC BALLAST (EL-BL)-005	15-F032/T8/31K	PENDANT	ALTERNATE #1 NOTE #14
F2B	PEERLESS	EN1-030001-T8-P15-20'-120-DOUBLE SWITCH ELEC BALLAST (EL-BL)-005 BODINE	15-F032/T8/31K	PENDANT	ALTERNATE #1 NOTE #12,14,16
F3	COLUMBIA	P4-14-1G43-1-9-3-120	1-F032/T8/31K	RECESSED CEILING	
F3A	COLUMBIA	P4-14-1G43-1-9-3-120	1-F032/T8/31K	RECESSED CEILING	NOTE #12
F4	NEO-RAY	76/2-S72-14 FT	2-F032/T8/31K 2-F025/T8/31K	SURFACE CEILING	
F4A	NEO-RAY	76/2-S72-4 FT	2-F031/T8/31K	SURFACE	TOILET
F5	EDISON PRICE	DUPLUX/7-120-COL	2-18W QUAD	RECESSED CEILING	
F5A	EDISON PRICE	DUPLUX/7-120-COL	2-18W QUAD	RECESSED CEILING	NOTE #2
F5B	EDISON PRICE	DUPLUX/7-WW-120-COL	2-18W QUAD	RECESSED CEILING	NOTE #2
F6	COLUMBIA	T8-KL-2-32	2-F032/T8/31K	SURFACE OR PENDANT	
F6A	COLUMBIA	T8-KL-2-32	2-F032/T8/31K	SURFACE OR PENDANT	NOTE #1
F7	PRESCOLITE	T503-75W-PAR-30	1-75W MED FLOOD	TRACK	
F8	PRISMA	1506 DELTA OVALE-G	1-60W E27	SURFACE WALL	ENTRY 100
F9	COLUMBIA	SOD-1105-M5 (BALLAST #RS-HPF-CBM)	1-F96/T12/HO	WALL ENTRANCE	SIGN LIGHT
T1	PRESCOLITE	T510/T514 STRAIGHT FEED CONNECTOR	---	TRACK	ONE CIRCUIT TRACK
F10	COLUMBIA	TL20	1-F025/T8/31K	SURFACE WALL	CLOSET LIGHT
F11	ALCKO	SF325-RSW	1-F025/T8/31K	UNDER CABINET	ALTERNATE #3
F11A	ALCKO	SF332-RSW	1-F032/T8/31K	UNDER CABINET	ALTERNATE #3
F12	EDISON PRICE	DUPLUX/8-120-COL	2-26W QUAD	RECESSED CEILING	
F12A	EDISON PRICE	87221 (SINGLE FACE) 87321 (DOUBLE FACE)	2.3.7W DC	UNIVERSAL MOUNT	NOTE #8,9



**WIRING DIAGRAM FOR EMERGENCY BALLASTS**

PROVIDE IN SPECIAL COLOR - #33 METAL BRONZE N.T.S.

**GENERAL NOTE - LIGHTING FIXTURES**  
 \*A THE TOTAL HARMONIC DISTORTION FOR ALL ELECTRONIC BALLASTS SHALL NOT EXCEED 20%.

**ALTERNATE #1**  
 UNDER THIS ALTERNATE, THE FIVE ROWS OF PENDANT MOUNTED LIGHT FIXTURES (TYPES F2A AND F2B) IN THE CHILDREN'S ROOM SHALL BE DELETED AND REPLACED WITH FIVE ROWS OF RECESSED MOUNTED 1x4" PARABOLIC LIGHTING FIXTURES. TYPE F2A SHALL BE REPLACED WITH COLUMBIA #P4-142-G-43193-120 ELECTRONIC BALLAST, 10-F032/T8/31K, RECESSED CEILING. TYPE F2B SHALL BE REPLACED COLUMBIA #P4-142-G-43193-120, ELECTRONIC BALLAST, 10-F032/T8/31K, RECESS CEILING, BODINE BALLAST, NOTE #12. DELETE SWITCHES SC AND SD AND ASSOCIATED WIRING.

**ALTERNATE #3**  
 UNDER THIS ALTERNATE, THE UNDER CABINET LIGHTING FIXTURES (TYPES F11 AND F11A) IN ACTIVITY ROOM 126, TECH SERVICES 112 AND STAFF LOUNGE 111 SHALL BE DELETED.

- LIGHTING FIXTURE SCHEDULE NOTES**
- THESE LIGHTING FIXTURES SHALL BE FURNISHED WITH BODINE B50 EMERGENCY BALLAST FOR TWO (2) 32 WATT FLUORESCENT LAMPS.
  - THESE LIGHTING FIXTURES SHALL BE FURNISHED WITH BODINE EMERGENCY BALLAST FOR ONE (1) 18 WATT QUAD FLUORESCENT LAMP.
  - ALL FLUORESCENT LIGHTING FIXTURE BALLASTS SHALL BE OF THE ELECTRONIC TYPE.
  - ALL FLUORESCENT LAMPS SHALL BE OF THE ENERGY SAVING TYPE.
  - ALL LIGHTING FIXTURES SHALL BE PROVIDED WITH THE REQUIRED LAMPS.
  - ALL LIGHTING FIXTURES SHALL BE RATED 120V UNLESS OTHERWISE NOTED.
  - THE EXACT LENGTH OF STEMS FOR PENDANT MOUNTED LIGHTING FIXTURES SHALL BE DETERMINED BY THE ARCHITECT.
  - EXIT LIGHTS SHALL BE PROVIDED WITH EMERGENCY BATTERY PACK.
  - SINGLE OR DOUBLE FACE AS REQUIRED. SEE FLOOR PLANS.
  - ALL COMPACT FLUORESCENT LIGHTING FIXTURE BALLASTS SHALL BE HIGH POWER FACTOR.
  - ALL COLORS AND TRIMS SHALL BE SELECTED BY THE ARCHITECT.
  - THESE LIGHTING FIXTURES SHALL BE FURNISHED WITH BODINE B50 EMERGENCY BALLAST FOR ONE (1) 32 WATT FLUORESCENT LAMP.
  - FURNISH COLD WEATHER BALLASTS FOR THESE FIXTURES.
  - THE INSIDE LAMP SHALL BE CONTROLLED BY ONE SWITCH AND THE TWO (2) OUTSIDE LAMPS CONTROLLED BY ANOTHER SWITCH.
  - FIXTURE CONFIGURATION: 4' (BODINE) - 16' - 4' (BODINE) - 16' - 4' (BODINE)
  - FIXTURE CONFIGURATION: 4' (BODINE) - 16'
  - FURNISH AND INSTALL ULTRA-VIOLET SLEEVES FOR LAMPS IN LIGHTING FIXTURES LOCATED IN LOCAL HISTORY 109 ONLY.

- GENERAL NOTES**
- OPENINGS AROUND ELECTRICAL PENETRATIONS THROUGH FIRE RESISTANCE RATED WALLS, PARTITIONS, FLOOR, OR CEILINGS SHALL BE FIRESTOPPED BY THE ELECTRICAL SUBCONTRACTOR USING APPROVED METHODS TO MAINTAIN THE FIRE RESISTANCE RATING.
  - NO PIPING, DUCTS, OR EQUIPMENT FOREIGN TO THE ELECTRICAL EQUIPMENT OR ARCHITECTURAL APPURTENANCES SHALL BE PERMITTED TO BE INSTALLED IN, ENTER OR PASS THROUGH THE ELECTRIC ROOM.
- BRANCH CIRCUIT WIRING NOTES**
- WIRING IS SHOWN ON DRAWINGS ONLY FOR SPECIFIC ROUTES ONLY.
  - WIRING AND CONDUIT SHALL BE REQUIRED BETWEEN ALL OUTLETS INDICATED WITH CIRCUIT NUMBERS AND PANEL DESIGNATIONS.
  - ALL SWITCH CONTROLS SHALL BE PROVIDED WITH WIRING AND CONDUIT AS REQUIRED.
  - ALTHOUGH ALL BRANCH CIRCUIT WIRE AND CONDUIT IS NOT SHOWN, IT IS THE INTENT OF THESE DOCUMENTS THAT A COMPLETE BRANCH CIRCUIT WIRING SYSTEM BE INSTALLED.
  - ALL BRANCH CIRCUITS SHALL BE WIRED ON ALTERNATE CIRCUITS UNLESS OTHERWISE NOTED.
  - ALL BRANCH CIRCUIT WIRING WITHIN THE JUNCTION BOXES LOCATED IN CLOSETS THROUGHOUT THE BUILDING SHALL BE TAGGED AND IDENTIFIED. ALL JUNCTION BOXES SHALL BE IDENTIFIED AS TO PANEL ORIGIN. PROVIDE NAMEPLATES FASTENED WITH SCREWS.

**SYMBOL LIST**

- FIRE ALARM SYSTEM**  
 (SEE SPECIFICATIONS)
- FIRE ALARM SYSTEM MANUAL PULL STATION NUMERICAL INDICATES ZONE NUMBER
  - FIRE ALARM SYSTEM PULL STATION WITH HORN/STROBE UNIT ABOVE (ADA CODE)
  - FIRE ALARM SYSTEM STROBE/LIGHT UNIT (ADA CODE) LETTER A INDICATES STROBE LIGHT CIRCUIT
  - FIRE ALARM SYSTEM COMBINATION HORN/STROBE LIGHT UNIT (ADA CODE). LETTER INDICATES STROBE LIGHT CIRCUIT. NUMERICAL INDICATES HORN CIRCUIT
  - FIRE ALARM SYSTEM SMOKE DETECTOR NUMERICAL INDICATES ZONE NUMBER
  - FIRE ALARM SYSTEM THERMAL DETECTOR FT INDICATES FIXED TEMPERATURE
  - FIRE ALARM SYSTEM MAGNETIC DOOR HOLDERS. RECESSED WALL MOUNTED UNLESS OTHERWISE NOTED.
  - FIRE ALARM SYSTEM REMOTE ALARM INDICATOR
  - FIRE ALARM SYSTEM FLOW SWITCH. FURNISHED AND INSTALLED BY FIRE PROTECTION SUBCONTRACTOR AND WIRED BY ELECTRICAL SUBCONTRACTOR. NUMERICAL INDICATES ZONE NUMBER.
  - FIRE ALARM SYSTEM TAMPER SWITCH. FURNISHED AND INSTALLED BY FIRE PROTECTION SUBCONTRACTOR AND WIRED BY ELECTRICAL SUBCONTRACTOR. NUMERICAL INDICATES T.S. ANNUNCIATOR ZONE NO.
  - FIRE ALARM SYSTEM PRESSURE SWITCH. FURNISHED AND INSTALLED BY FIRE PROTECTION SUBCONTRACTOR AND WIRED BY ELECTRICAL SUBCONTRACTOR.
  - FIRE ALARM SYSTEM TERMINAL BOX (FATB)
  - RECESSED MOUNTED FIRE ALARM ANNUNCIATOR
  - FIRE ALARM SYSTEM RED STROBE BEACON LIGHT
  - FIRE ALARM SYSTEM REMOTE ALARM TEST SWITCH FOR DUCT SMOKE DETECTORS.
  - FIRE ALARM SYSTEM DUCT PHOTO-ELECTRIC SMOKE DETECTOR INSTALLED BY HVAC SUBCONTRACTOR. FURNISHED AND WIRED BY ELECTRICAL SUBCONTRACTOR.

- LIGHTING FIXTURES**
- CEILING MOUNTED LIGHT OUTLET. LETTER INDICATES SWITCH CONTROL. A. NUMERICAL INDICATES CIRCUIT NUMBER 1; F FOLLOWED BY A NUMERICAL INDICATES FIXTURE TYPE.
  - 2' X 4' RECESSED MOUNTED FLUORESCENT LIGHTING FIXTURE
  - 2' X 2' RECESSED MOUNTED FLUORESCENT LIGHTING FIXTURE
  - 1' X 4' RECESSED MOUNTED FLUORESCENT LIGHTING FIXTURE
  - SURFACE OR PENDANT MOUNTED FLUORESCENT LIGHTING FIXTURE
  - FLUORESCENT LIGHTING FIXTURE WITH EMERGENCY LIGHTING BALLAST. SEE FLOOR PLANS FOR LOCATION.
  - UNDERCOUNTER TASK LIGHT
  - WALL MOUNTED FLUORESCENT LIGHTING FIXTURE
  - WALL MOUNTED LIGHTING FIXTURE
  - LIGHTING FIXTURE FURNISHED WITH EMERGENCY LIGHTING BALLAST
  - EXIT LIGHTING FIXTURE FURNISHED WITH EMERGENCY BATTERY PACK. ARROWS INDICATE DOUBLE FACE.

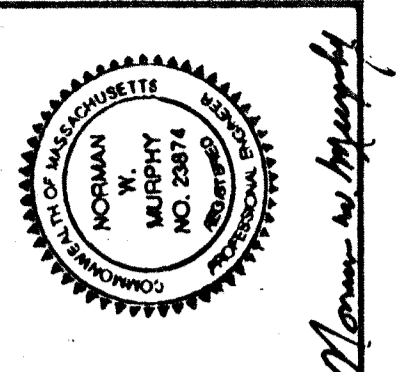
- SWITCHES**
- SINGLE POLE SWITCH WITH PILOT LIGHT
  - SINGLE POLE SWITCH - UPPER LETTER INDICATES SWITCH CONTROL
  - DOUBLE POLE SWITCH
  - THREE-WAY SWITCH
  - FOUR-WAY SWITCH
  - DIMMER SWITCH LUTRON #NT-1500 OR APPROVED EQUAL. DIMMER SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. MULTI-GANG INSTALLATIONS SHALL INCLUDE MULTI-GANG FACEPLATES AND SUFFICIENT NUMBER OF BACK BOXES TO ACCEPT THE DIMMERS WITHOUT DERATING. NO DERATING OF DIMMERS WILL BE ALLOWED.
  - 3-WAY DIMMER SWITCH LUTRON #NT-1503P OR APPROVED EQUAL. DIMMER SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. MULTI-GANG INSTALLATIONS SHALL INCLUDE MULTI-GANG FACEPLATES AND SUFFICIENT NUMBER OF BACK BOXES TO ACCEPT THE DIMMERS WITHOUT DERATING. NO DERATING OF DIMMERS WILL BE ALLOWED.
  - 3-WAY DIMMER SLIDE SWITCH LUTRON #N3PS OR APPROVED EQUAL. USED IN CONJUNCTION WITH DIMMER SWITCH.

- MISCELLANEOUS SYMBOLS**
- RECESSED VOICE/DATA 4" SQUARE OUTLET BOX WITH A SINGLE GANG PLASTER RING & SINGLE GANG BLANK COVER UNLESS OTHERWISE NOTED. INSTALLED IN INTERIOR WALLS. FOR OUTLET BOXES INSTALLED ON THE EXTERIOR WALLS, SEE GENERAL NOTE #8 ON DRAWING E-3. VOICE/DATA OUTLETS BY OWNER.
  - 3/4" EMPTY CONDUIT RUN UP INTO CEILING AREA TERMINATE WITH AN INSULATED BUSHING (TYPICAL).
  - TELEPHONE OUTLET. W INDICATES WALL MOUNTED P INDICATES PAY TELEPHONE.
  - MOTOR. NUMERICAL INDICATES HORSEPOWER.
  - REMOTE MOUNTED MAGNETIC MOTOR STARTER.
  - COMBINATION MOTOR STARTER AND DISCONNECT SWITCH SIZED AS REQUIRED
  - DISCONNECT SWITCH. "F" INDICATES FUSED SWITCH. SIZED AS REQUIRED
  - THERMAL SWITCH FOR MOTORS UNDER 1/2 HORSEPOWER
  - CONDUIT - ARROW INDICATES HOME RUN. DIAGONAL LINES INDICATE NUMBER OF #12 AWG WIRES. DOT INDICATES #12 AWG GREEN EQUIPMENT GROUND WIRE. (UNLESS OTHERWISE NOTED)
  - JUNCTION BOX
  - EXISTING POWER PANEL
  - EXISTING LIGHTING PANEL
  - PILOT LIGHT
  - FLOOR BOX - HUBBELL #3FB-SS OR APPROVED EQUAL. COLOR SELECTION BY ARCHITECT. ADDITIONAL SYMBOL INDICATES UTILITY
  - THERMOSTAT - FURNISHED, INSTALLED AND WIRED BY HVAC SUBCONTRACTOR. CONDUIT FURNISHED AND INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.
  - RECESSED 4" SQUARE OUTLET BOX FOR KEY PAD KEY PAD BY OTHERS.
  - 3/4" EMPTY CONDUIT RUN UP INTO CEILING AREA TERMINATE WITH AN INSULATED BUSHING (TYPICAL). PROVIDE PULL CORD.

- RECEPTACLES**
- DUPLEX RECEPTACLE - 20A-125V-3W WITH GROUND CONNECTION
  - DUPLEX RECEPTACLE - [2] INDICATES TWO (DOUBLE DUPLEX)
  - DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER UNLESS OTHERWISE NOTED
  - GROUND FAULT INTERRUPTER - DUPLEX RECEPTACLE 20A-125V-3W
  - SINGLE RECEPTACLE - 20A-125V-3W WITH GROUND CONNECTION
  - DUPLEX RECEPTACLE CONNECTED TO A DEDICATED CIRCUIT. (VOICE/DATA CLOSET & XEROX MACHINE)
  - COMBINATION DUPLEX RECEPTACLE & SINGLE POLE SWITCH MOUNTED IN A TWO (2) GANG OUTLET BOX. PROVIDE PLATE

- ABBREVIATIONS**
- A.F.F. - ABOVE FINISHED FLOOR
  - F & I - FURNISHED AND INSTALLED
  - B.O. - BY OTHERS
  - E.C. - EMPTY CONDUIT
  - O.A.E. - OR APPROVED EQUAL
  - U.O.N. - UNLESS OTHERWISE NOTED
  - MFR'S - MANUFACTURER'S
  - KW - KILOWATT
  - DISC. - DISCONNECT
  - HTR. - HEATER
  - WTR. - WATER
  - SW. - SWITCH
  - GEN. - GENERAL
  - RM. - ROOM

**RECORD DRAWINGS**  
 ENTERED 06/23/1994



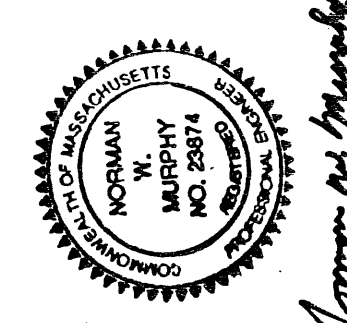
**Kingston Public Library**  
 Kingston, MA  
 Amster Woodhouse MacLean, Architects Inc.  
 Copyright © 1994

Amster Woodhouse MacLean, Architects Inc.  
 65 Long Wharf  
 Boston, Massachusetts 02110  
 ph. 617-523-0442  
 fax 617-523-3452

Title  
**SYMBOL LIST & FIXTURE SCHEDULE**  
 Date FEB. 9, 1994  
 Scale AS NOTED

**E-1**  
 No.

**THOMPSON ENGINEERING COMPANY, INC.**  
 ELECTRICAL ENGINEERS  
 180 NORTH WASHINGTON ST. BOSTON, MA 02114 227 6818



# Kingston Public Library

Amster Woodhouse MacLean, Architects Inc.  
Copyright © 1997  
Kingston, MA

Amster Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

Title

LIGHTING FLOOR PLAN

Date FEB. 9, 1994  
Scale 1/8" = 1'-0"

No.

## E-2

### NOTES:

- 1 - 3-WAY 1500 WATT INCANDESCENT DIMMER SWITCH.
- 1A - 3-WAY SWITCHES  $SD_3^A$  &  $SD_3^B$  USED WITH 3-WAY DIMMERS.
- 2 - FURNISH & INSTALL TWO (2) NEW TIME CLOCKS & TWO (2) NEW MECHANICALLY HELD RELAYS ADJACENT TO EXISTING PANEL L2 FOR CONTROLLING THE EXTERIOR WALL LIGHTING FIXTURES & PARKING LOT LIGHTING FIXTURES. TIME CLOCK SHALL BE YORK TIME CONTROLS MODEL 1847AE1 OR APPROVED EQUAL. RELAYS SHALL BE 25A-2P MECHANICALLY HELD WITH ACCESSORY #48.120L COIL IN A NEMA-1 ENCLOSURE & SHALL BE 1500 BULB 910 OR APPROVED EQUAL.
- 3 - SWITCHES FOR COURTYARD LIGHTING FIXTURES, PROVIDE ENGRAVED NAMEPLATE TO READ "COURTYARD LIGHTS", CONNECT TO COURTYARD NEW BRANCH CIRCUIT CONDUIT & WIRING AT PANEL "L1" LOCATION.
- 4 - CLEAN, RELAMP, REPLACE BROKEN, CRACKED OR MISSING LENS, LAMP HOLDERS, ETC. REMOVE ALL EXISTING BRANCH CIRCUIT WIRING AND REPLACE WITH NEW BRANCH CIRCUIT WIRING IN EXISTING & NEW CONDUIT. EXISTING LIGHTING FIXTURES SHALL BE CONTROLLED BY EX, E, S, M LOCATED AT CIRCULATION DESK AREA. PROVIDE A 3-GANG ENGRAVED NAMEPLATE.
- 5 - EXISTING EXTERIOR WALL MTD. LTG. FIXTURES TO REMAIN UNCLEAN, RELAMP, REPLACE BROKEN, CRACKED OR MISSING LENS, LAMP HOLDERS ETC.  
  
REMOVE ALL EXIST'G. BRANCH CIRCUIT WIRING FOR ALL THE EXIST'G. EXTERIOR LIGHTING FIXTURES & REPLACE WITH NEW BRANCH CIRCUIT WIRING IN THE EXISTING CONDUITS. REWIRE BACK TO EXIST. PANEL L2 VIA RELAY CABINET RC-1. SEE NOTE #2.
- 6 - FOR FIRE ALARM SYSTEM RISER DIAGRAM & EXIT LIGHT RISER SEE DRAWING E-4
- 7 - FOR GENERAL NOTES & RECEPTACLE FLOOR PLAN SEE DRAWING E-3
- 8 - FOR ROOF TOP UNIT DUCT SMOKE DETECTORS SEE DRAWING E-3 (DUCT DETECTORS INSTALLED IN RETURN AIR DUCT.)
- 9 - DISCONNECT & REMOVE THESE TWO EXISTING LIGHTING FIXTURES (LOCATED IN THE COURT YARD). MAINTAIN CONDUIT CONTINUITY FOR THE NEW BRANCH CIRCUIT WIRING TO THE EXISTING REMAINING LIGHTING FIXTURES.
10. RELOCATE EXISTING EXTERIOR LTG. FIXTURE TO ENTRANCE TRELLIS 100, & FURNISH & INSTALL A NEW FIXTURE TO MATCH THE EXISTING IN ITS PLACE, & CONNECT TO NEW BRANCH CIRCUIT WIRING
11. CONNECT TO COURT YARD LTG. FIXTURES NEW BRANCH CIRCUIT CONDUIT & WIRING AT EXISTING PANEL L1.
12. EXACT LOCATION OF ALL LIGHTING FIXTURES, SWITCHES, RECEPTACLES AND DETECTORS SHALL BE DETERMINED ON THE JOB TO AVOID ALL DUCTS, PIPES AND EQUIPMENT OF ALL OTHER TRADES.

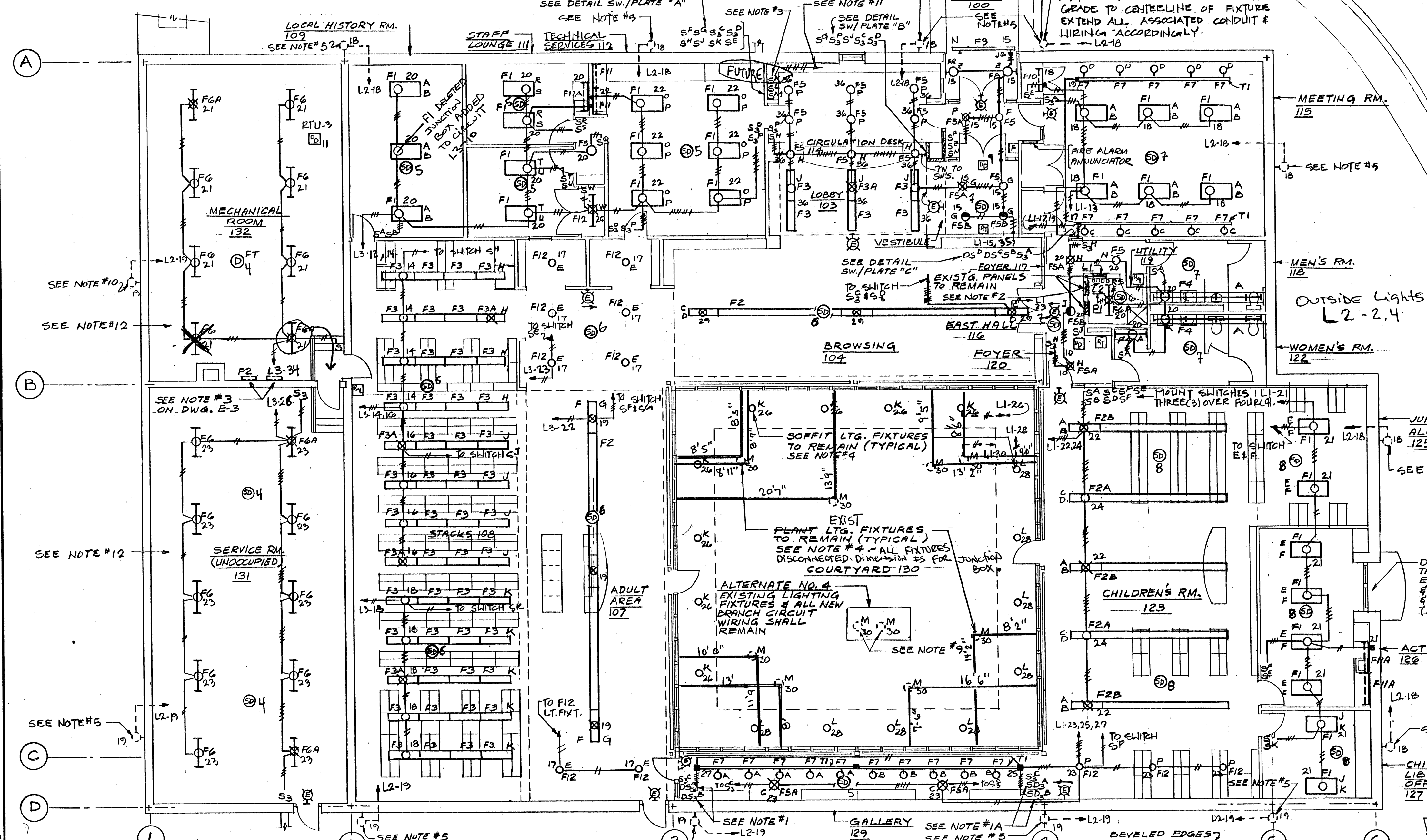
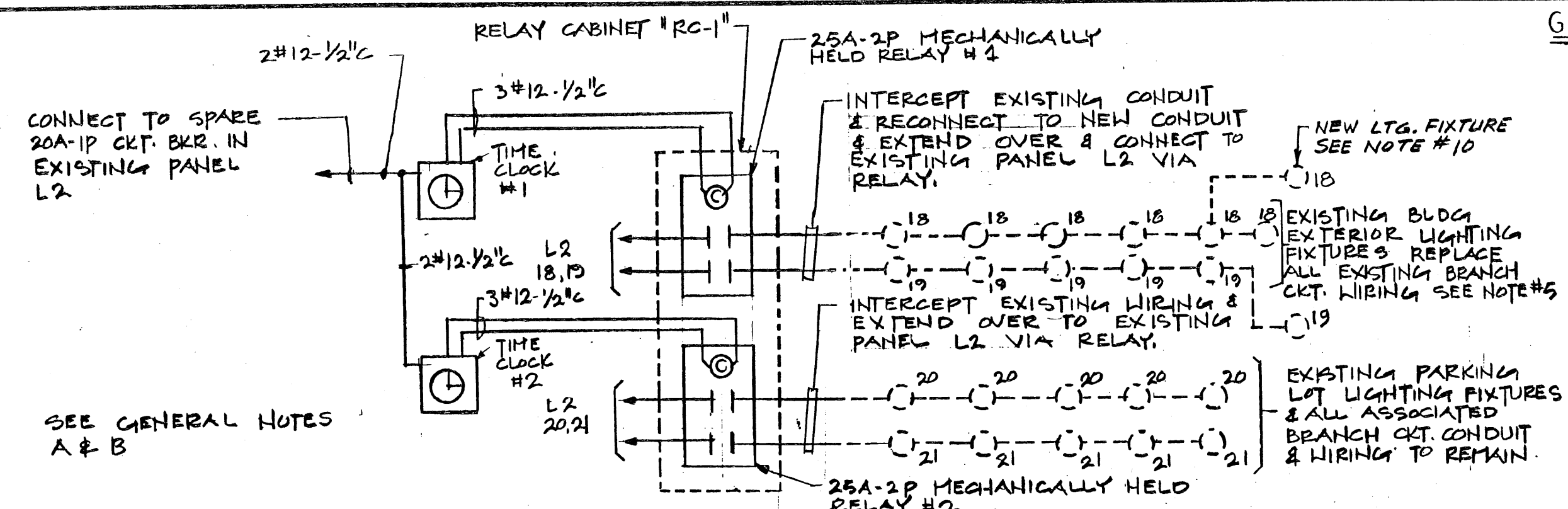
### GENERAL NOTES

- A - NEW BRANCH CIRCUIT WIRING SHALL MATCH THE EXISTING BRANCH CIRCUIT WIRING AMPACITY.
- B - NEUTRAL & GROUND WIRES HAVE BEEN OMITTED FOR CLARIFICATION PURPOSES ONLY. ACTUAL INSTALLATION SHALL INCLUDE ALL NEUTRAL & GROUND WIRES.
- C - CIRCUIT NUMBERS SHOWN FOR BRANCH CIRCUITS ARE FOR IDENTIFICATION PURPOSES ONLY, & DO NOT REFLECT THE ACTUAL CIRCUIT NUMBERS

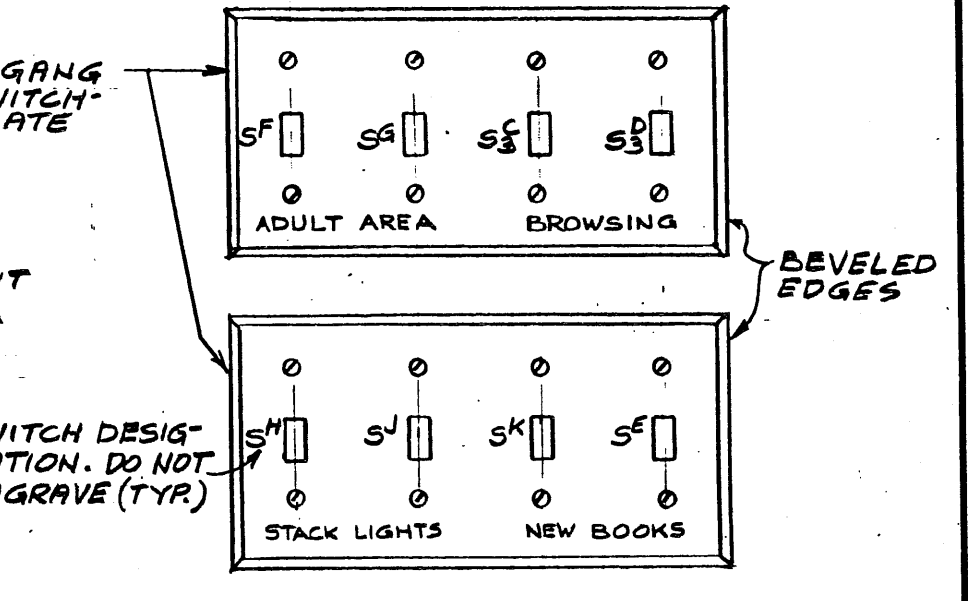
### SCHEDULE OF RELAY CABINET RC-1

RELAY NO	QTY	SIZE	SLITCH DESIGN	PANEL DESIGNATION	CIRCUIT NUMBER	REMARKS
1	1	25A-2P	TIME CLOCK	L2	2,4	BLDG. EXTERIOR LIGHTING
2	1	25A-2P	TIME CLOCK	L2	20,21	PARKING LOT LIGHTING

### ONE LINE DIAGRAM SHOWING METHOD OF CONTROLLING EXTERIOR & PARKING LOT LIGHTING

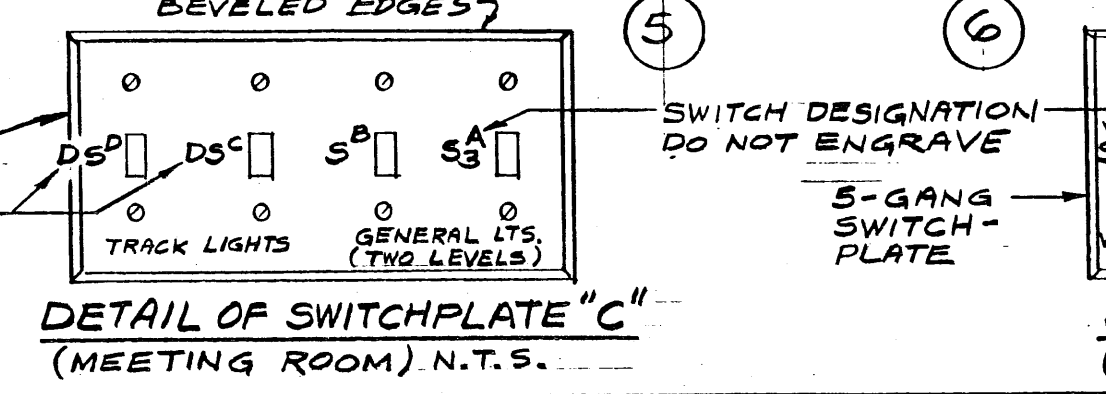


**NOTE:**  
LOCATIONS OF ALL EXPOSED TO VIEW FIXTURES, FITTINGS AND DEVICES SHALL BE AS SHOWN ON THE ARCHITECTURAL DRAWING.

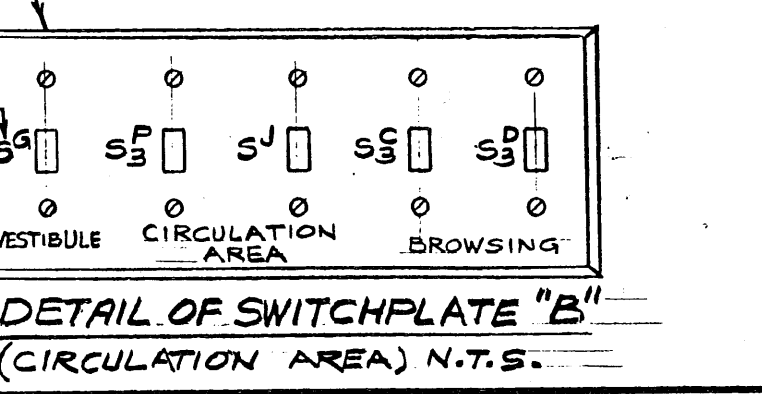


DETAIL OF SWITCHPLATE "A" (TECHNICAL SERVICES) N.T.S.

**NOTES (TYPICAL)**  
1. SWITCHPLATES SHALL BE ARROW HART CO. 93000 SERIES OR APPROVED EQUAL WITH RED FILLED ENGRAVED LETTERING  
2. EXACT LOCATION OF SWITCHES SHALL BE DETERMINED ON THE JOB BY THE ARCHITECT.

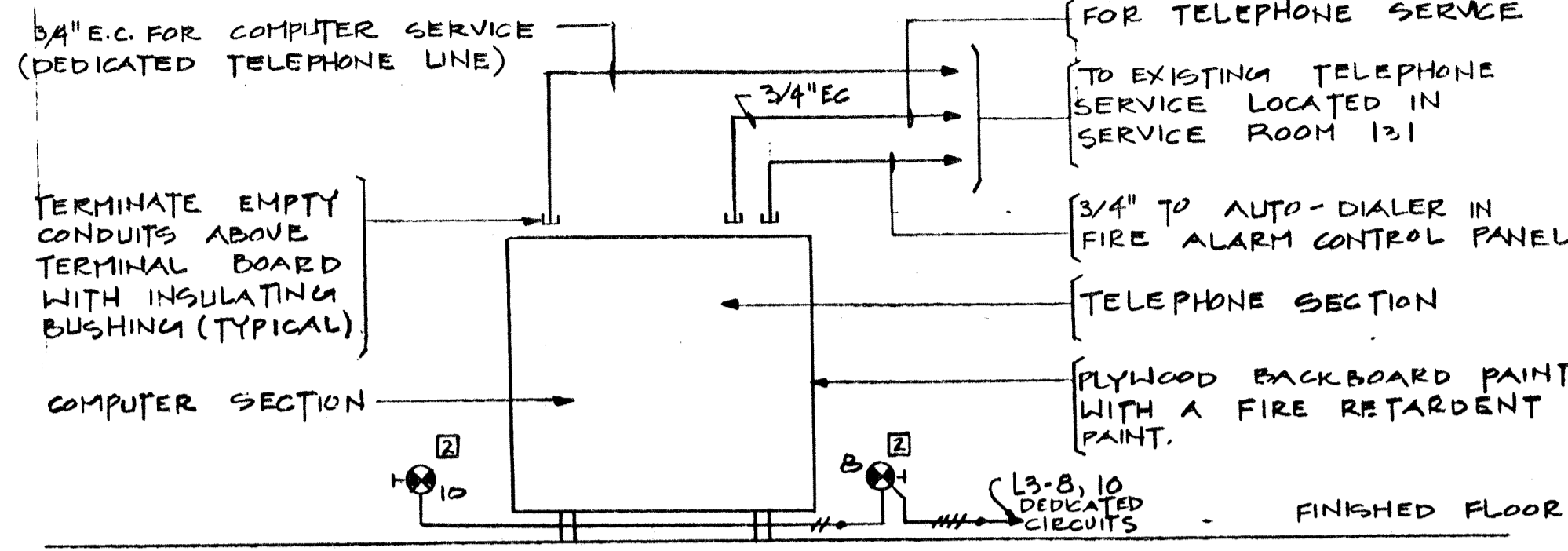


DETAIL OF SWITCHPLATE "C" (MEETING ROOM) N.T.S.



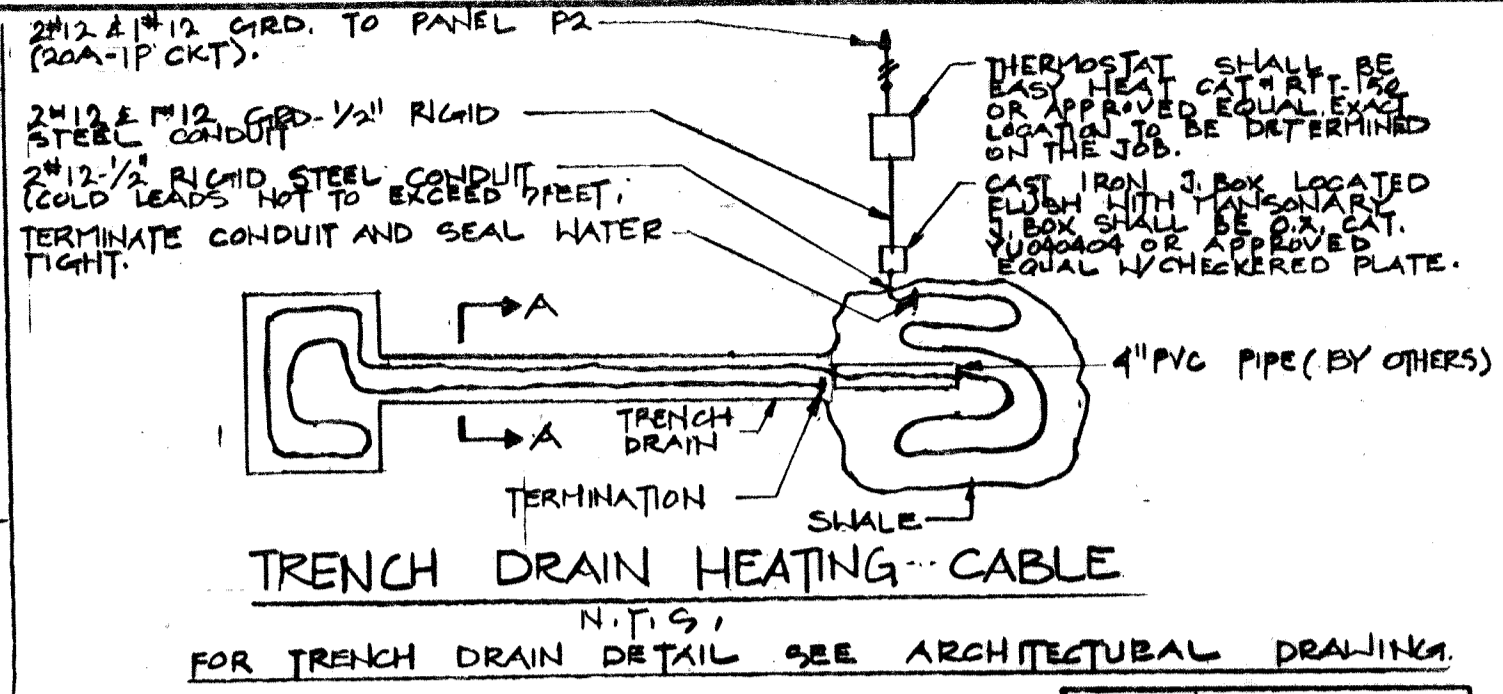
DETAIL OF SWITCHPLATE "B" (CIRCULATION AREA) N.T.S.

**RECORD DRAWINGS**  
ENTERED DEC 29 1994  
THOMPSON ENGINEERING COMPANY, INC.  
ELECTRICAL ENGINEERS  
160 NORTH WASHINGTON ST. BOSTON, MA 02114 227-6818



**TRENCH DRAIN HEATING CABLE NOTES:**

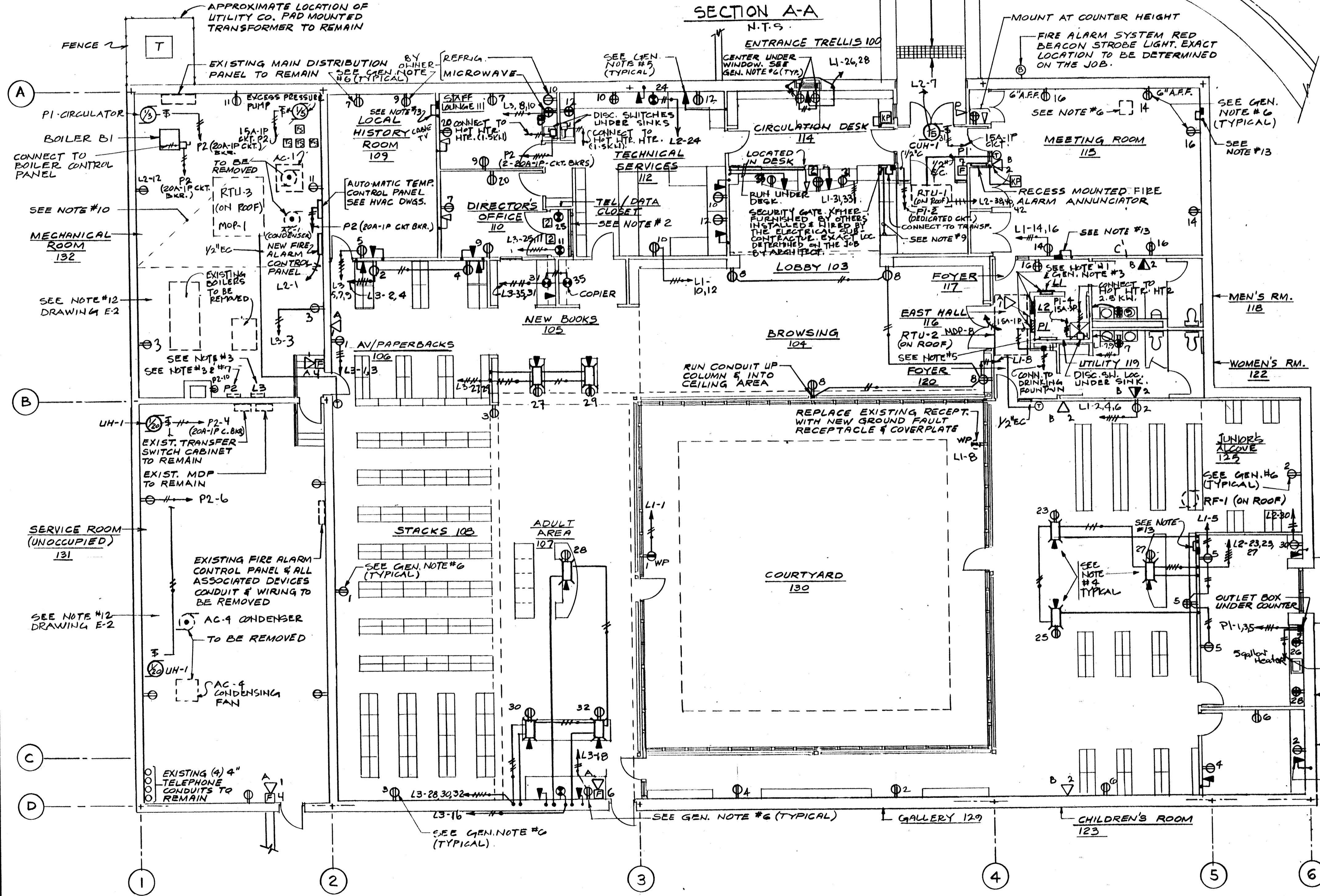
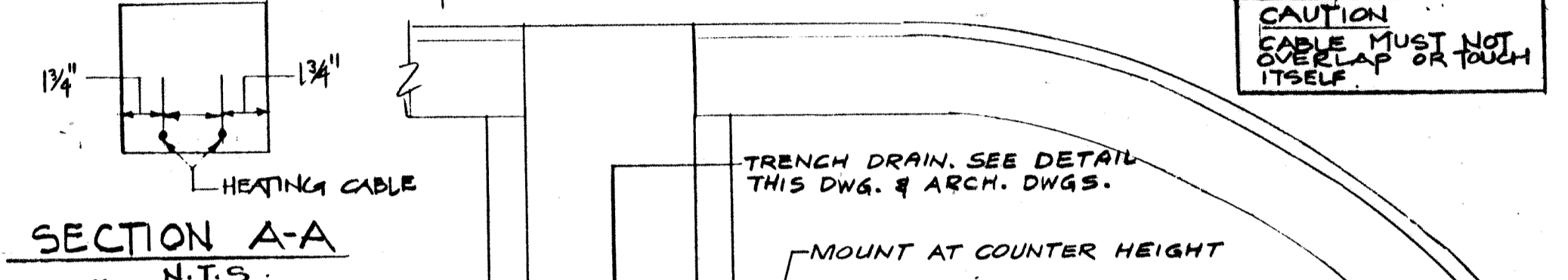
- HEATING CABLES SHALL BE INSTALLED IN TRENCHES AS SHOWN. ALL CABLES SHALL BE EASY TO REMOVE FOR MAINTENANCE.
- CONNECTION KIT SHALL BE EASY TO REMOVE FOR MAINTENANCE.
- THE EXACT LENGTH OF HEATING CABLE SHALL BE DETERMINED ON THE JOB.
- THE ELECTRICAL SUBCONTRACTOR SHALL VERIFY THE TRENCH DEPTH AND WIDTH AND THE TRENCH SHALL BE SECURED IN ALL AREAS.
- HEATING CABLE SHALL BE INSTALLED IN ACCORDANCE WITH MFR'S RECOMMENDATIONS.



**NOTES:**

- EXISTING PANELS TO REMAIN. DISCONNECT & REMOVE ALL EXISTING BRANCH CIRCUIT CONDUIT & WIRING EXCEPT BRANCH CIRCUITS THAT ARE FEEDING EXISTING EXTERIOR WALL LIGHTING FIXTURES, EXISTING POLE LIGHTS & SEWAGE EJECTOR CONTROL PANEL ETC.
- 6 FT. WIDE X 8 FT. HIGH X 3/4\"/>

**SECTION A-A N.T.S.**



**GENERAL NOTES:**

- UTILIZE EXISTING RACEWAYS WHEREVER POSSIBLE.
- ALL BRANCH CIRCUIT WIRING SHALL BE NEW UNLESS OTHERWISE NOTED ON THE DRAWINGS. CONNECT TO RESPECTIVE EXISTING PANELS AS REQUIRED.
- UTILIZE THE EXISTING 20A-IP CIRCUIT BREAKERS IN THE EXISTING PANELS FOR THE NEW LIGHTING & RECEPTACLE WIRING. CHECK ALL CIRCUIT BREAKERS & REPLACE ANY DEFECTIVE BREAKERS. FIT NEW BKRS. AS REQ'D. NEW BREAKERS TO MATCH EXISTING.
- PROVIDE NEW LOCKS & KEYS FOR EACH OF THE EXISTING PANELBOARDS. ALL LOCKS SHALL BE KEYED ALIKE.
- ALL VOICE/DATA OUTLET BOXES INSTALLED ON THE EXTERIOR WALLS SHALL BE 4\"/>

**RECORD DRAWINGS**

**NOTE**  
LOCATIONS OF ALL EXPOSED TO VIEW FIXTURES, FITTINGS & DEVICES SHALL BE AS SHOWN ON THE ARCHITECTURAL DRAWING.

SEE ATTACHED CENTRAL COMMUNICATIONS DRAWINGS DATED 5/4/94 AND 11-7-94 FOR AS BUILT FIRE ALARM SYSTEM.



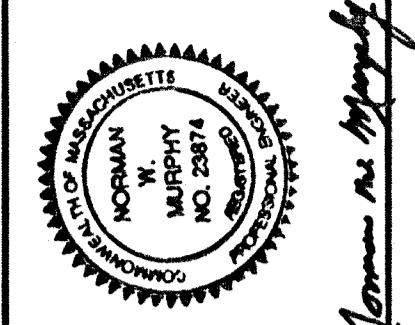
**Kingston Public Library**  
Kingston, MA

Amster Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

Title:  
**POWER FLOOR PLAN**  
Date: FEB. 9, 1994  
Scale: 1/8" = 1'-0"

**E-3**  
No.

THOMPSON ENGINEERING COMPANY, INC.  
ELECTRICAL ENGINEERS  
140 NORTH WASHINGTON ST. BOSTON, MA 02114 227-6818

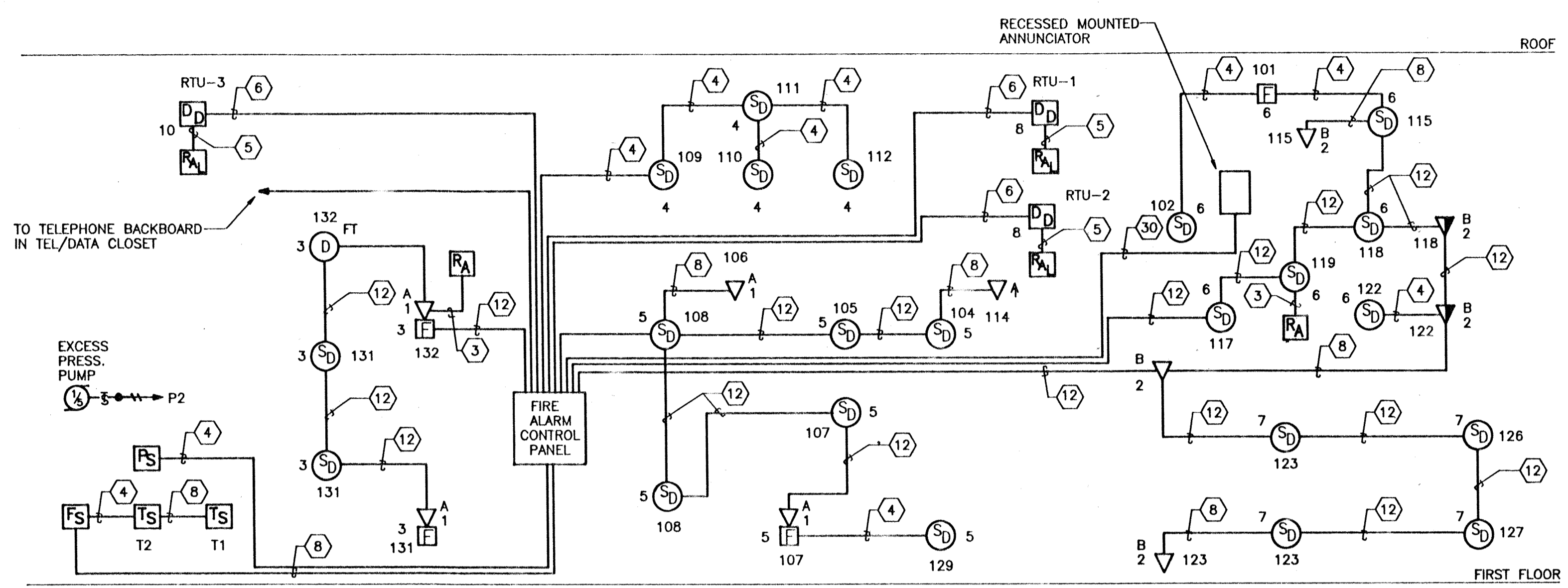


**Kingston Public Library**  
 Kingston, MA  
 Copyright © 1999 Amisler Woodhouse MacLean, Architects Inc.

Amisler Woodhouse MacLean, Architects Inc.  
 65 Long Wharf  
 Boston, Massachusetts 02110  
 ph. 617-523-0442  
 fax 617-523-3452

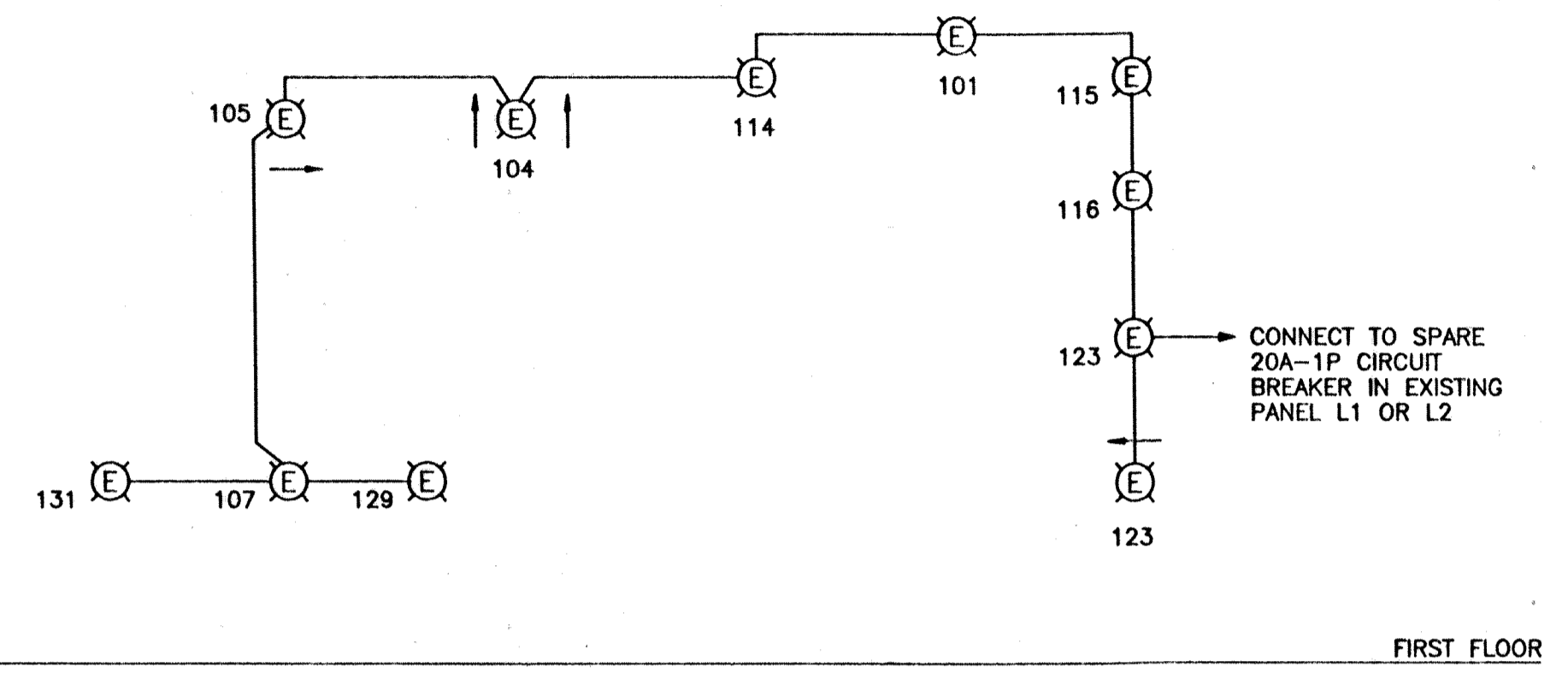
Title: **RECORD DRAWING**  
 Date: **FEB. 9, 1994**  
 Scale: **AS NOTED**

**E-4**  
 No.



FIRE ALARM SYSTEM RISER DIAGRAM - REREL TO ONE LINE ATTACHED BY CENTRAL COMMUNICATIONS

N.T.S.



EXIT LIGHT RISER DIAGRAM

N.T.S.

FIRE ALARM ANNUNCIATOR SCHEDULE	
ZONE	NAMEPLATE
1	MAIN SPRINKLER FLOW SWITCH
2	PRESSURE SWITCH
3	MECHANICAL 132 & SERVICE ROOM 131
4	OFFICE AREAS
5	STACKS 108 & ADULT AREA 107
6	MEN AND WOMEN TOILETS, FOYER, VESTIBULE, AND UTILITY CLOSET
7	CHILDRENS ROOM, ACTIVITY ROOM AND OFFICE 127
8	ROOF TOP UNIT - RTU-1
9	ROOF TOP UNIT - RTU-2
10	ROOF TOP UNIT - RTU-3
11	SPARE
12	SPARE
---	AUXILIARY MODULES

TAMPER SWITCH SCHEDULE		
ZONE	NAMEPLATE	DESCRIPTION
1	MAIN SPRINKLER FLOW SWITCH	MECH. ROOM
2	MAIN SPRINKLER FLOW SWITCH	MECH. ROOM

FIRE ALARM WIRE SCHEDULE	
TAG	DESCRIPTION
(3)	3#14 IN 1/2" CONDUIT
(4)	4#14 IN 1/2" CONDUIT
(5)	5#14 IN 1/2" CONDUIT
(6)	6#14 IN 1/2" CONDUIT
(8)	8#14 IN 1/2" CONDUIT
(12)	12#14 IN 3/4" CONDUIT
(30)	30#14 IN 1-1/4" CONDUIT

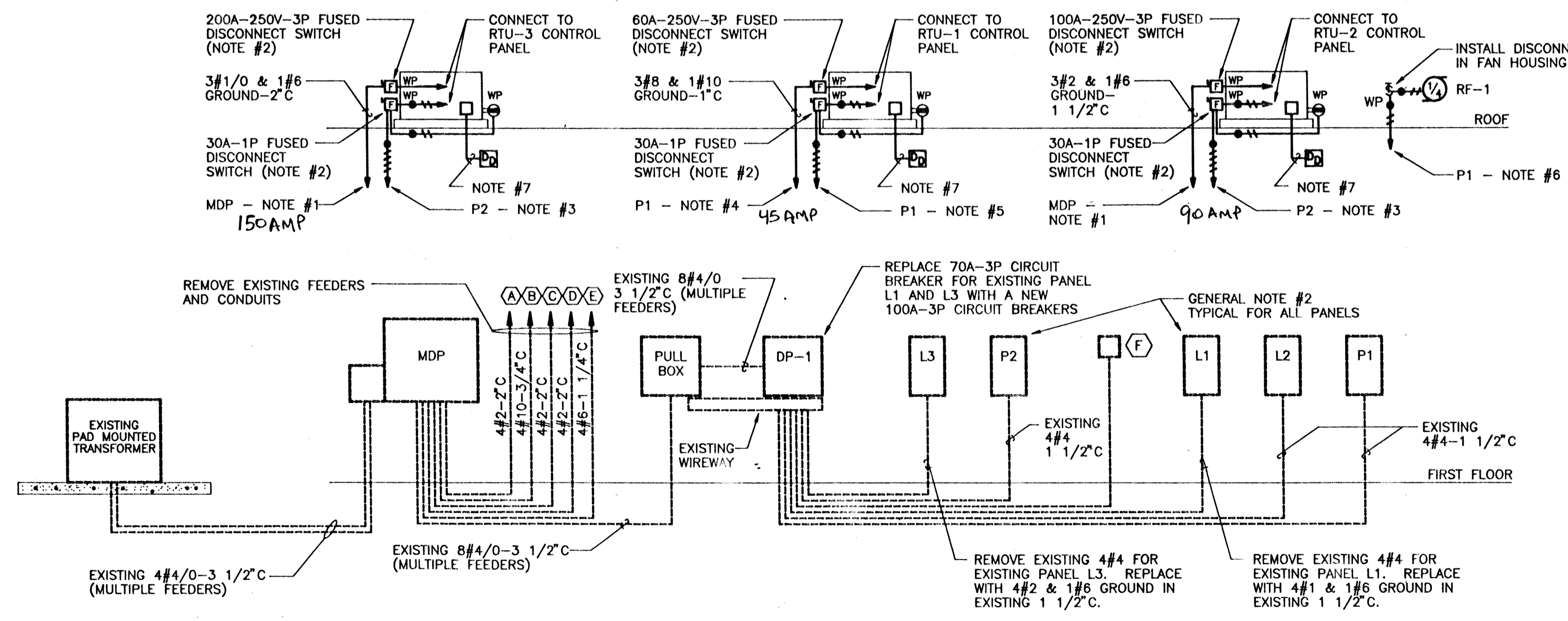
- FIRE ALARM SYSTEM NOTES**
- ALL FIRE ALARM WIRING SHALL BE 4#14 AWG TYPE THHN IN 1/2" C UNLESS OTHERWISE NOTED.
  - FIRE ALARM SYSTEM WIRING SHALL BE INSTALLED & WIRED IN ACCORDANCE WITH THE MANUFACTURER'S WIRING DIAGRAMS AND RECOMMENDATIONS.
  - ALL JUNCTION BOXES REQUIRED FOR THE FIRE ALARM SYSTEM SHALL BE OF CODE GAUGE STEEL, PAINTED RED AND SIZED IN ACCORDANCE WITH THE LATEST EDITION OF THE MASSACHUSETTS ELECTRICAL CODE UNLESS OTHERWISE NOTED.
  - ALL FIRE ALARM SYSTEM WIRING SHALL BE TAGGED AND IDENTIFIED IN ALL JUNCTION BOXES, FIRE ALARM CONTROL PANEL AND ANNUNCIATOR TO INDICATE FLOOR AND ZONE NUMBER.
  - THE FIRE ALARM SYSTEM SHALL BE CLASS "A" WITH CLASS "A" WIRING AND SHALL BE SIMPLEX 4001 SERIES OR APPROVED EQUAL.

- EXIT LIGHT RISER NOTES**
- ALL WIRE SHALL BE 2#12 IN 1/2" CONDUIT UNLESS OTHERWISE NOTED.

**LIGHT & POWER RISER NOTES**

- FURNISH AND INSTALL THE FOLLOWING NEW CIRCUIT BREAKERS IN TWO OF THE EXISTING 3-POLE SPACES IN EXISTING MAIN DISTRIBUTION PANEL - MDP.
  - 1-225/100A/3P FOR ROOF TOP UNIT RTU-2
  - 1-225/175A/3P FOR ROOF TOP UNIT RTU-3
- FUSED IN ACCORDANCE WITH RTU MANUFACTURER'S RECOMMENDATIONS.
- REMOVE EXISTING AC-4 CONDENSER 15A-3P CIRCUIT BREAKER AND REPLACE WITH THE FOLLOWING.
  - 1-20A/1P FOR RTU-2 CONTROL CIRCUIT.
  - 1-20A/1P FOR RTU-3 CONTROL CIRCUIT.
  - 1-20A/1P FOR AUTOMATIC TEMPERATURE CONTROL PANEL.

- REMOVE EXISTING EXHAUST FAN #2 15A-3P CIRCUIT BREAKER AND REPLACE WITH THE FOLLOWING.
- 1-20A/1P FOR RTU-2 GFI RECEPTACLE.
  - 1-20A/1P FOR RTU-3 GFI RECEPTACLE.
  - 1-20A/1P SPARE.
- NEW CIRCUIT BREAKERS TO MATCH EXISTING.
- REMOVE EXISTING AC-3 BLOWER 15A/3P CIRCUIT BREAKER AND REPLACE WITH NEW 100/40A/3P CIRCUIT BREAKER FOR RTU-1. NEW CIRCUIT BREAKER TO MATCH EXISTING.
  - CONNECT TO TWO OF THE EXISTING SPARE 20A-1P CIRCUIT BREAKERS FOR RTU-1 CONTROL CIRCUIT AND GFI RECEPTACLE.
  - CONNECT TO ONE OF THE EXISTING SPARE 15A-1P CIRCUIT BREAKERS FOR RF-1.
  - FAN SHUTDOWN WIRING BY THE ATC SUBCONTRACTOR.



NORMAL LIGHT AND POWER RISER DIAGRAM

N.T.S.

EQUIPMENT LIST	
TAG	DESCRIPTION
(A)	AC-1 COMPRESSOR
(B)	AC-1 CONDENSER
(C)	AC-2 COMPRESSOR & CONDENSER
(D)	AC-3 COMPRESSOR & CONDENSER
(E)	DOMESTIC HOT WATER HEATER
(F)	JUNCTION BOX FOR TELEPHONE POWER

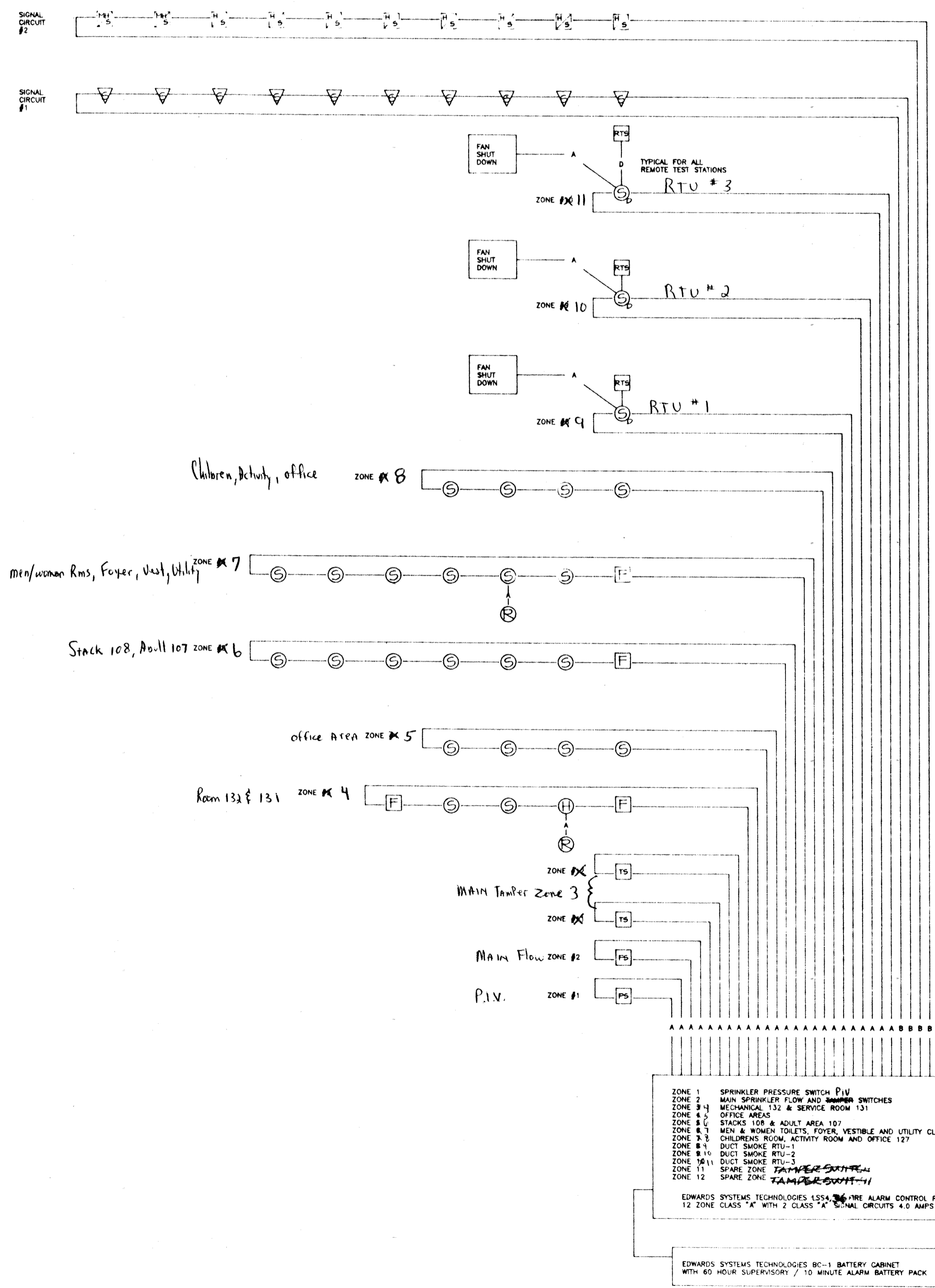
**GENERAL NOTES**

- ALL ELECTRICAL EQUIPMENT, CONDUIT AND WIRE SHOWN DOTTED IN THE ABOVE RISER DIAGRAM IS EXISTING AND SHALL REMAIN UNLESS OTHERWISE NOTED.
- UTILIZE EXISTING PANELS FOR ALL NEW POWER AND BRANCH CIRCUIT WIRING UNLESS OTHERWISE NOTED. FURNISH AND INSTALL NEW CIRCUIT BREAKERS AS REQUIRED.
- THE ELECTRICAL SUBCONTRACTOR SHALL VERIFY ALL ELECTRICAL EQUIPMENT BEING REMOVED BEFORE DISCONNECTING THE EQUIPMENT.

**THOMPSON ENGINEERING COMPANY, INC.**  
 ELECTRICAL ENGINEERS  
 160 NORTH WASHINGTON ST. BOSTON, MA 02114 227-6818



# FIRE ALARM



## GENERAL NOTES & SYMBOL LEGEND

- REMOTE TEST STATION - MOUNT ON SINGLE GANG BOX
- DUCT SMOKE DETECTOR - SUPPLIED WITH HOUSING MOUNT 6" FROM SUPPLY FAN
- MANUAL PULL STATION - MOUNT ON 4" SQUARE W/ SINGLE GANG RING
- HEAT DETECTOR WITH UNIVERSAL BASE - MOUNT ON 4" OCTAGON BOX
- SMOKE DETECTOR WITH UNIVERSAL BASE - MOUNT ON 4" OCTAGON BOX
- MINI HORN WITH A.D.A. STROBE - MOUNT ON 4" SQUARE BOX 2 1/4" DEEP
- A.D.A. HORN STROBE - MOUNT ON 4" SQUARE BOX 2 1/4" DEEP
- A.D.A. STROBE LIGHT - MOUNT ON 4" SQUARE BOX 2 1/4" DEEP
- REMOTE ALARM INDICATOR - MOUNT ON SINGLE GANG BOX
- A** 16-2 FPL RATED POWER LIMITED CABLE
- B** 14-2 FPL RATED POWER LIMITED CABLE
- C** 18-2 TWISTED + 14-2 BOTH CABLES POWER LIMITED, FPL RATED CABLE
- D** 18-3 FPL RATED POWER LIMITED CABLE

NOTE: STROBE LIGHTS TO FLASH AFTER SIGNALS ARE SILENCED.

EDWARDS SYSTEMS TECHNOLOGIES LSSA FIRE ALARM CONTROL PANEL  
12 ZONE CLASS "A" WITH 2 CLASS "A" SIGNAL CIRCUITS 4.0 AMPS

ADVANCED MODEL 613 TAPE DIALER WITH 10 MINUTE TAPE MESSAGE TO BE COORDINATED WITH KINGSTON FIRE DEPARTMENT FOR PROPER TELEPHONE NUMBERS AND MESSAGE.

12 VOLT DC POWER SUPPLY WITH BATTERY BACK-UP FOR TAPE DIALER POWER

2 PAIR 24 GA. TELEPHONE CABLE RECOMMEND THAT CUSTOMER ORDER DEDICATED TELEPHONE CIRCUIT SUPERVISED BY NYTEL CONSULT THE NYTEL REPRESENTATIVE FOR PROPER TELEPHONE CIRCUIT.

120 VAC 15 AMPERE DEDICATED CIRCUIT FANUCY BREAKER RED AND SUPPLY WITH BREAKER LOCK EDWARDS

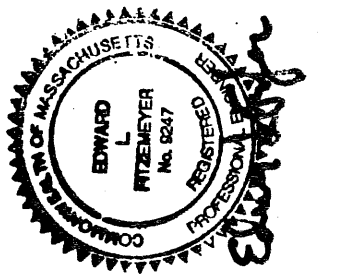
EDWARDS SYSTEMS TECHNOLOGIES BE-3 BATTERY CABINET WITH 60 HOUR SUPERVISORY / 10 MINUTE ALARM BATTERY PACK

**RECORD DRAWINGS**  
ENTERED DEC 29 1994

*As Built Fire Drawings 11-7-94*

**CENTRAL COMMUNICATIONS SYSTEMS INC.**  
275 CENTRE ST. SUITE 11A, HOLBROOK, MA 02343 (617) 767-4500

TITLE: KINGSTON PUBLIC LIBRARY		
PROJECT NO.	FIRE ALARM SYSTEM	REV. A
DATE: 5/4/84	FILENAME:	DRAWN: VM
ELECTRICAL CONTRACTOR:		SYSTEMS CONTRACTING



# Kingston Public Library

Kingston, MA

Copyright © 1994 Amaler Woodhouse MacLean, Architects Inc.

Amaler Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

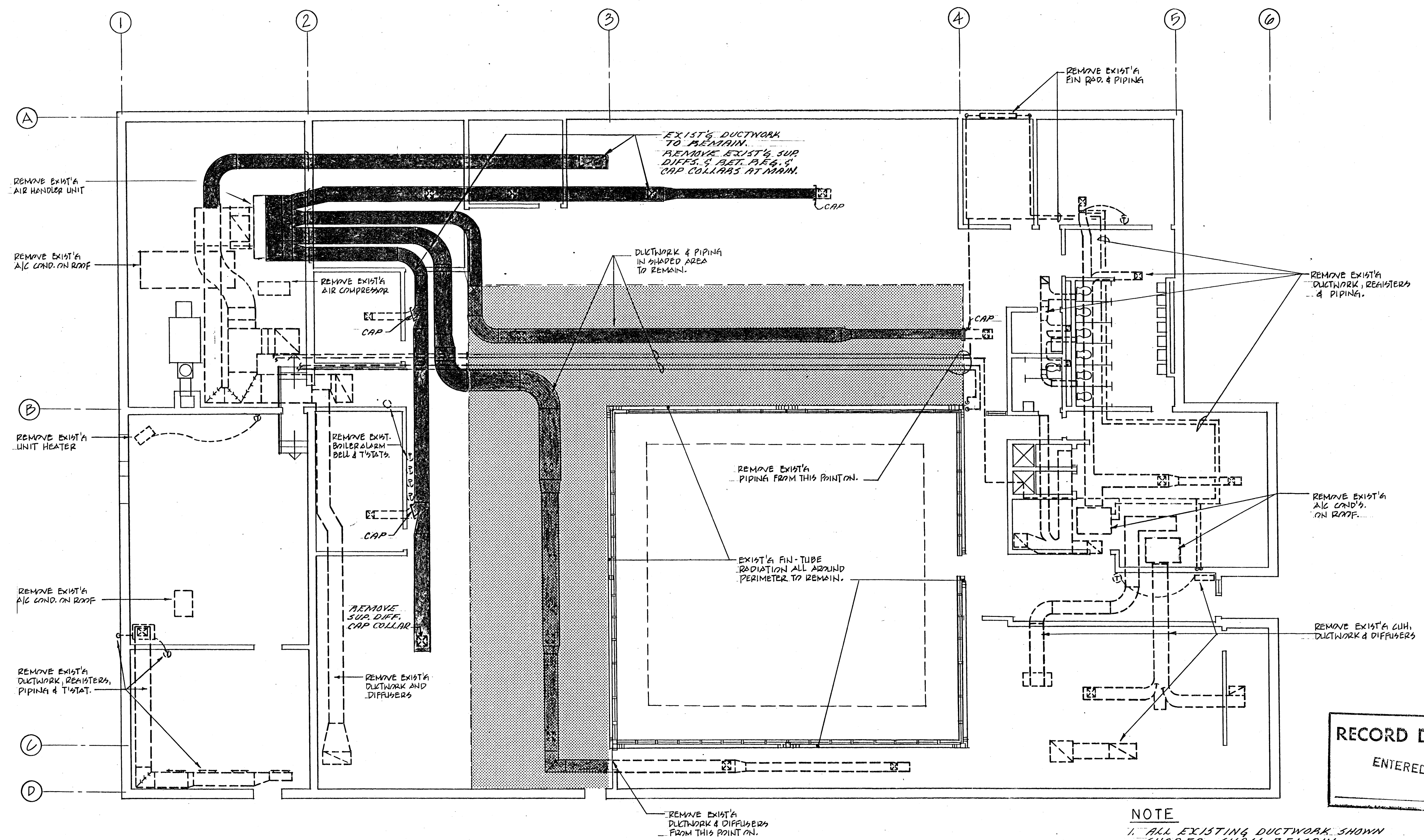
Ph. 617-523-0442  
Fax 617-523-3452

Title  
DEMOLITION  
FLOOR PLAN  
HVAC

Date FEB. 9, 1994  
Scale 1/8"=1'-0"

H-1

No.

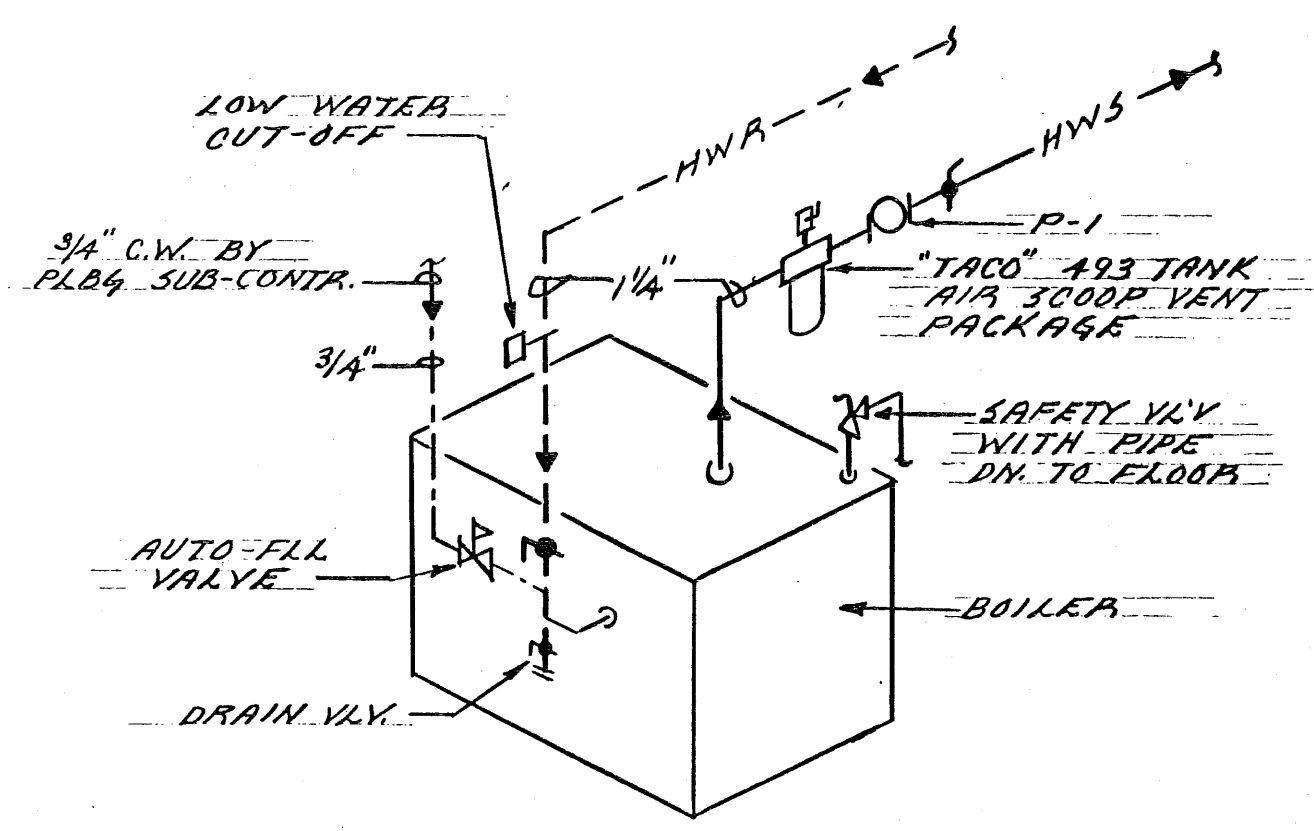


**DEMOLITION - FLOOR PLAN**  
1/8"=1'-0"

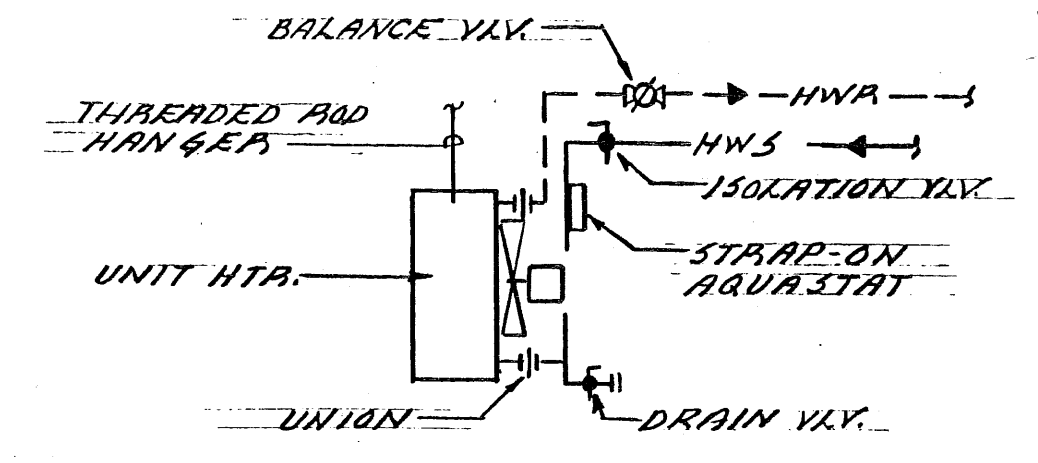
- NOTE**
- ALL EXISTING DUCTWORK SHOWN SHADED SHALL REMAIN.
  - ALL HEAVY DASHED DUCTWORK SHALL BE REMOVED.

**RECORD DRAWINGS**  
ENTERED DEC 29 1994

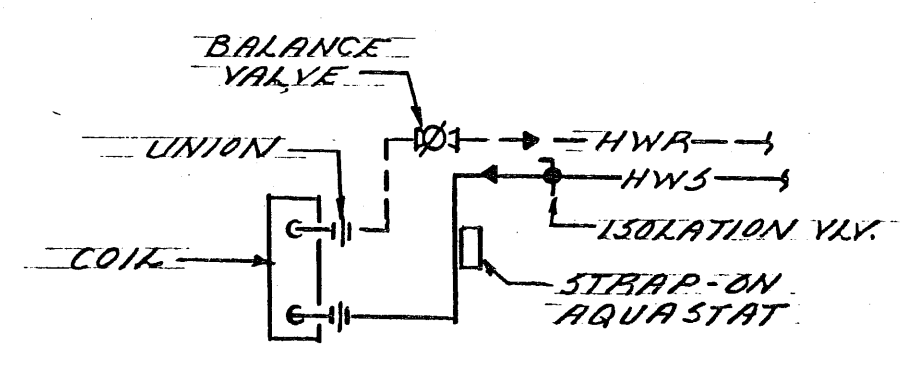
RECORDED	INDEXED	93067
ENGINEER'S REVIEW		
Prepared by	Checked by	Dated
Reviewed by	Approved by	
Engineer's review for building department will be upon receipt and correct stamping. Nothing for approval shall not be required as having the Contractor then compliance with the various plans and specifications for approval. The Contractor is responsible for details and dimensions, for accuracy and execution of all materials and dimensions, for securing building department, for accuracy of accuracy, and for performing the construction.		
File No. CH	Project No. 02178	Date 12-27-94



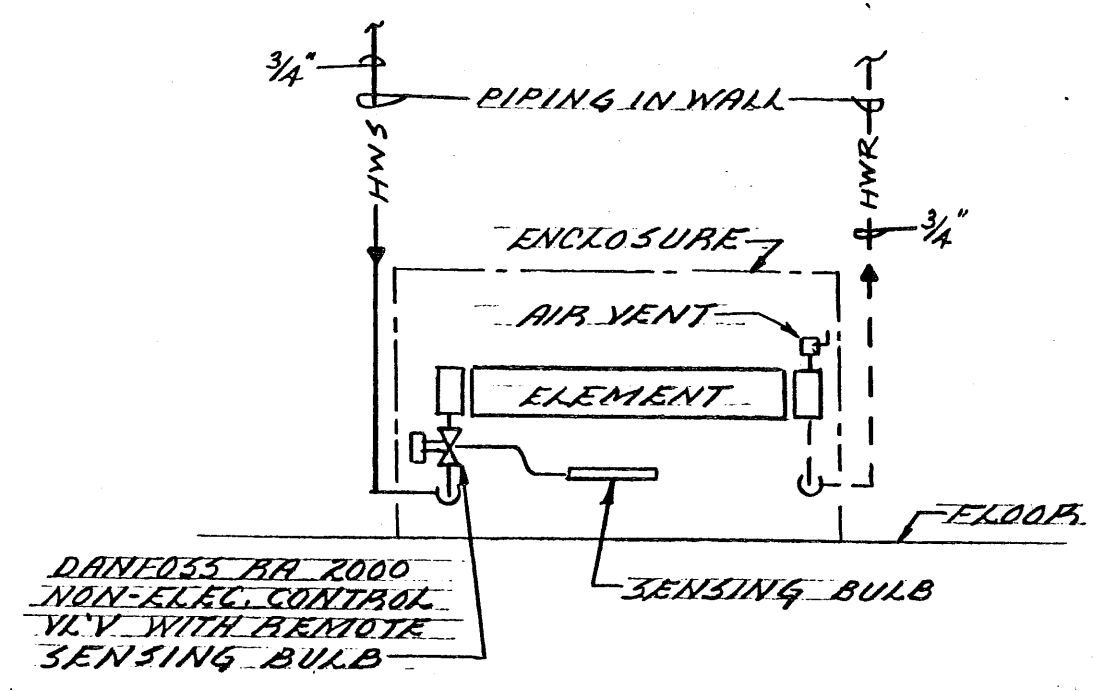
SCHEMATIC PIPING OF BOILER  
NO SCALE



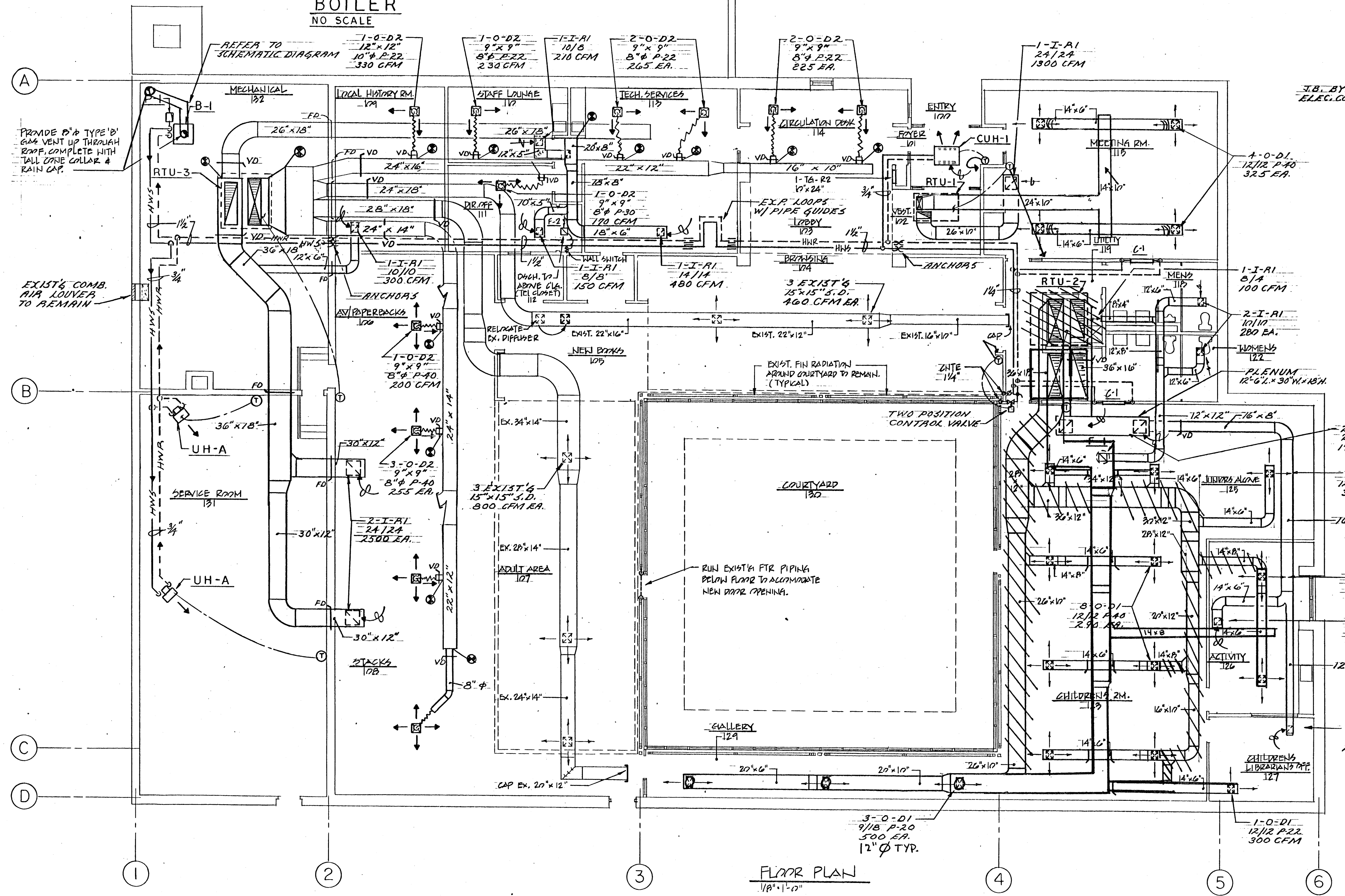
SCHEMATIC UNIT HTR PIPING DIAGRAM  
NO SCALE



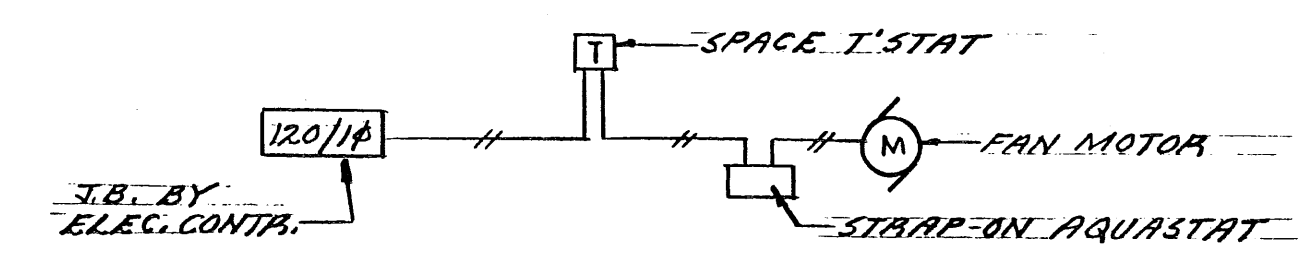
SCHEMATIC PIPING AT CABINET HTR.  
NO SCALE



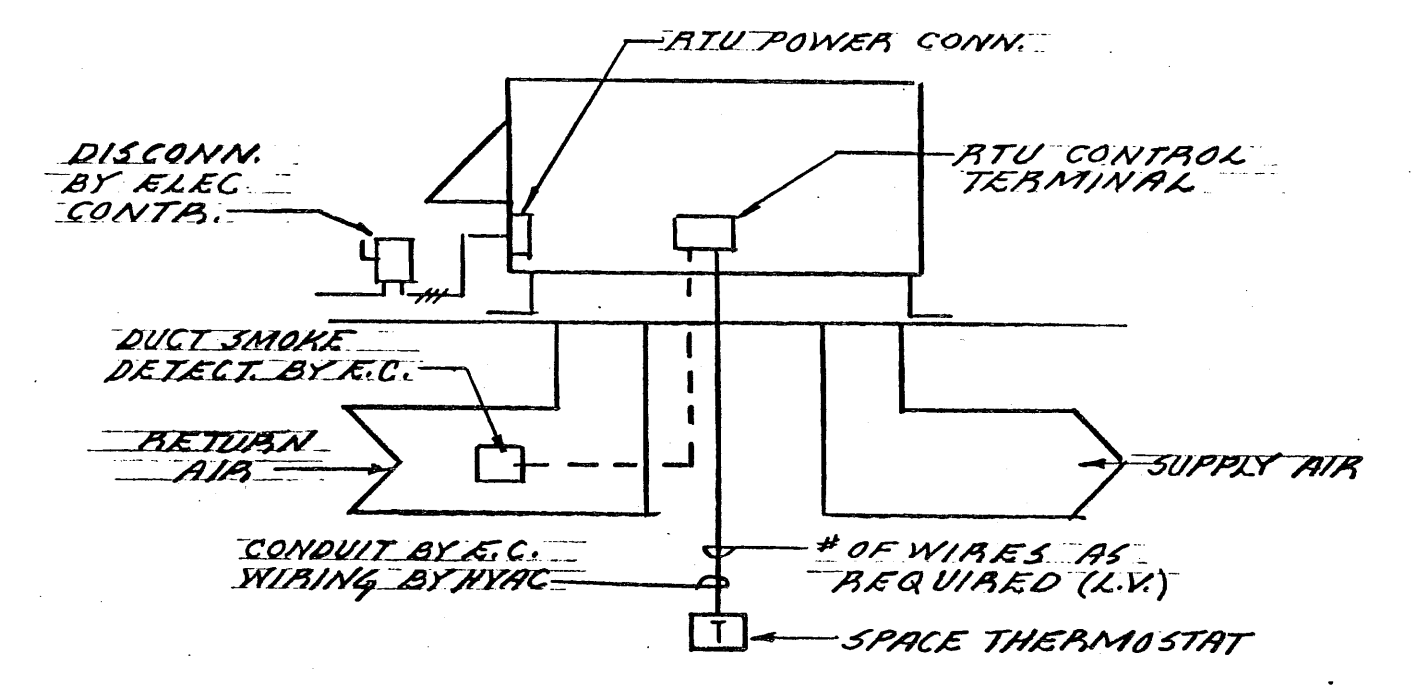
SCHEMATIC AT CONVECTORS  
NO SCALE



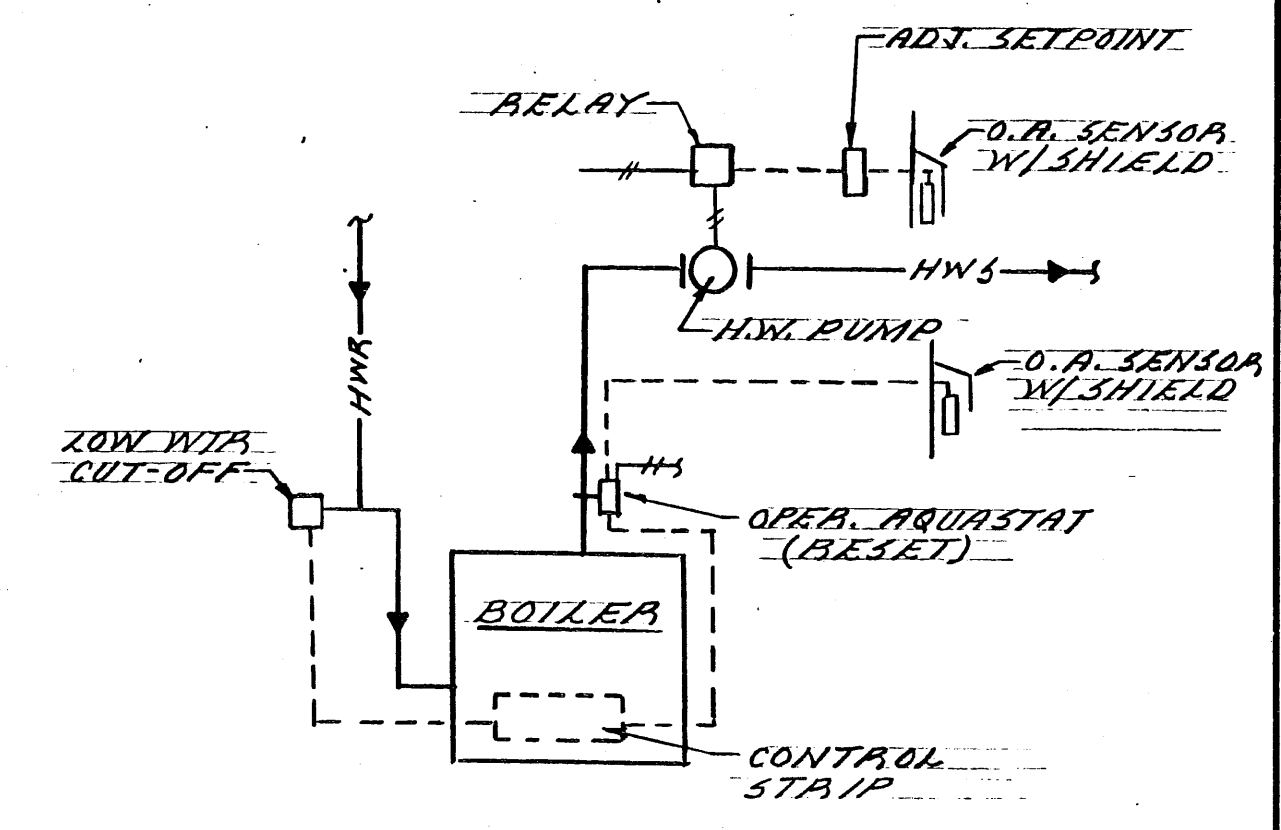
FLOOR PLAN  
1/8" = 1'-0"



UNIT HTR. & CABINET HTR. CONTROL DIAGRAM  
NO SCALE



SCHEMATIC RTU CONTROL  
NO SCALE



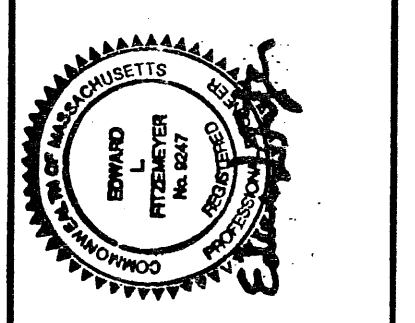
BOILER CONTROL SCHEMATIC  
NO SCALE

RECORD DRAWINGS

ENTERED DEC 29 1994

ELIMINATED (RELOCATED)

RECORD	DESCRIPTION	DATE	BY
1	REVISION		
2	REVISION		
3	REVISION		
4	REVISION		
5	REVISION		
6	REVISION		

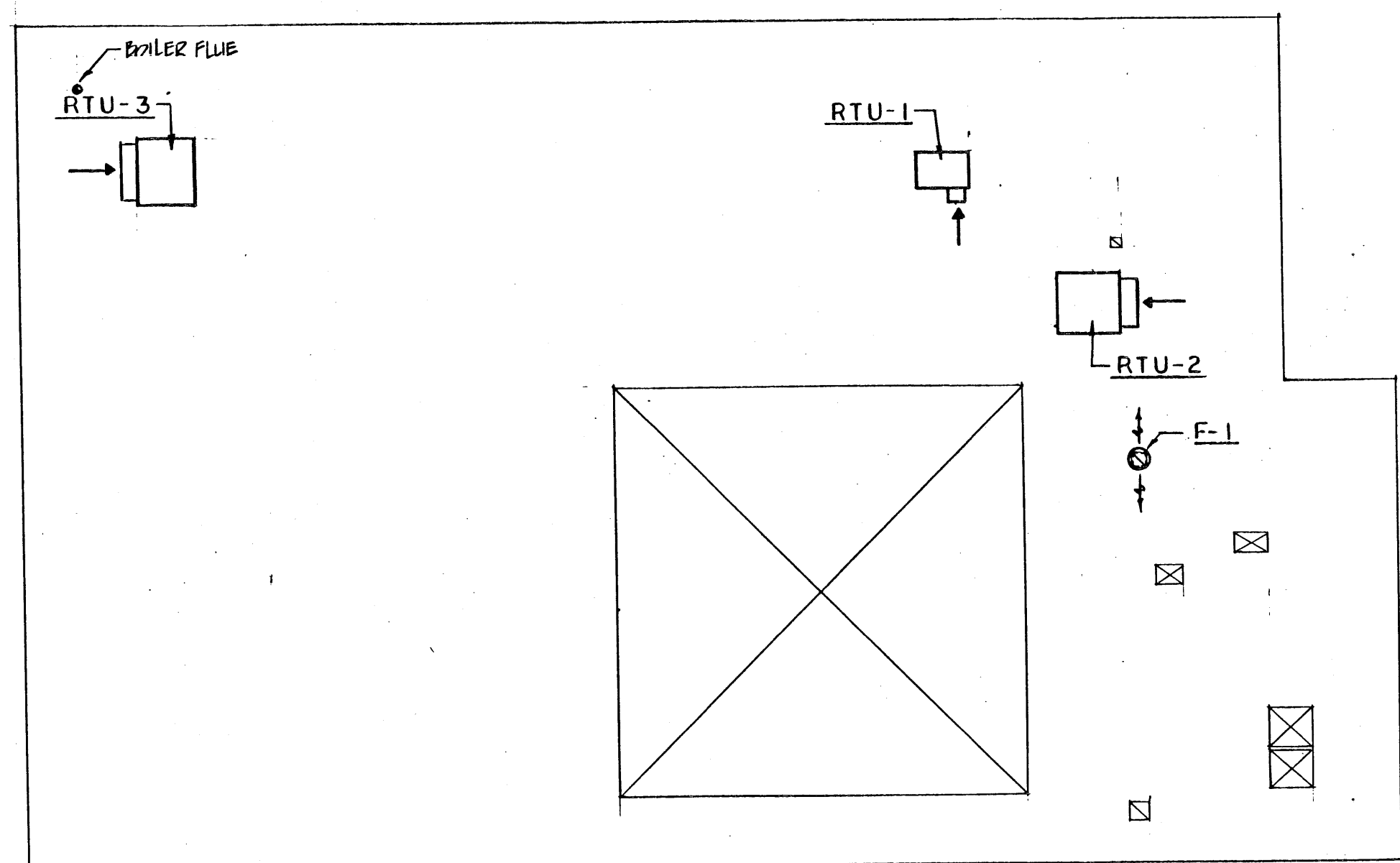


**Kingston Public Library**  
Kingston, MA

Amier Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110  
ph 617-523-0442  
fax 617-523-3452

Title  
FLOOR PLAN HVAC  
Date FEB 9, 1994  
Scale 1/8" = 1'-0"

**H-2**  
No.



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

DIFFUSER SCHEDULE									
SYM	TYPE	MAINTINA	FACE	DAMPER	MTL	FINISH	ACCESS.	REMARKS	BASED ON MFR-MODEL
D-1	RECT FACE	FLUSH	STANDARD	OPD BLADE	STL	WHITE EN.			TITUS TDC
D-2	"	"	"	"	"	"	RECT TO Q ADAPT.		" "

REGISTER/GRILLE SCHEDULE									
SYM	TYPE	FACE TYPE	FACE BAR	MAINTINA	DAMPER	MTL	FINISH	REMARKS	BASED ON MFR-MODEL
R-1	REGISTER	SING. FIX. 45°	LONG	FLUSH	OPD. BLD.	STL	WHITE EN.		TITUS 23 AL
R-2	TRANS. GRILLE	SING. FIX. 45°	LONG	FLUSH	NONE	STL	WHITE EN.		TITUS BF

GRILLE R-2 TO BE INSTALLED BY G.C. AND HAVE TYPE 1 BORDER.

BOILER SCHEDULE										
TAG	TYPE	NO. MFR'S	BURNER			AAA INPUT MBH	AUXILI MBH	EAS EFF	OPTIONS	BASED ON MFR-MODEL
			FUEL	TYPE	EAS PRESS.					
B-1	C.I. WATER	1	N.G.	ATMOS	4" W.C.	244	173	295		WELL McLEAN PFG

- LEGEND**
- HWS HOT WATER SUPPLY
  - HWR HOT WATER RETURN
  - BALANCING VALVE
  - ⊗ Z-WAY CONTROL VALVE
  - ⊕ BALL VALVE
  - ⊗ PIPE ANCHOR
  - ≡ PIPE GUIDES
  - ∩ VOLUME DAMPER
  - ∩ FIRE DAMPER
  - CONNECT NEW TO EXISTING
  - ⊕ THERMOSTAT (NEW)
  - ⊕ SUPPLY DIFFUSER
  - ⊕ EXH/RET REGISTER
  - RTU ROOF TOP UNIT
  - F-1 FAN
  - C-1 CONNECTOR
  - CUH-1 CABINET UNIT HEATER
  - UH UNIT HEATER
  - DI DIFFUSER
  - RI REGISTER
  - SD EXIST. SUPPLY DIFFUSER
  - P-1 PUMP
  - B-1 BOILER

ROOF TOP UNIT SCHEDULE																															
UNIT	FAN DATA				COOLING DATA				HEATING DATA				ELECTRICAL DATA								ACCESSORIES				BASED ON MFR-MODEL						
	DUCT CONFG.	CFM	E.S.P. IN. H <sub>2</sub> O	O.A. CONFG.	E.A.T. DB (°F)	O.A.T. DB (°F)	COOL'G MBH	TOTAL	PENS.	EEER	FUEL	INPUT MBH	OUTPUT MBH	STAGE	CHAR. V	PH	RTY.	COMPR. LRA (EA)	AUT-FAN FLA (EA)	IN-FAN HP	FLA	MCA	WAPP	ROOF CURB		SPACE TREAT	RMT PANEL	LOW AMB °F			
RTU-1	VERT.	2000			80/67	95	66.0	48.3	10.5	GAS	82/115	93.1	2	208	3	1	17.3	123.0	1	1.9	1.5	9.0	27.5	35	Y	Y	N	N	CARRIER	48 HJE 006	
RTU-2		5000					149.0	119.0	9.0		154	123.0	1				1	49.3	191	2	7.7	3	10.5	87.6	90						48 DPE 014
RTU-3		7200					228.0	175.0	8.6		115.5/270	216.0	2				2	49.3	170	2	5.4	5	16.2	137.9	150						48 DPE 020

WATER PUMP SCHEDULE																
PUMP	SERVICE	TYPE	SIZE			GPM	HEAD (FT)	NPSH (FT)	EFF (%)	MOTOR				SUCT. DIFF. PUMP SIDE	PUMP OUCH. VLV.	BASED ON MFR-MODEL
			SUCT.	DACH.	IMP.					RPM	HP	V	PH			
P-1	HEATING	IN-LINE	1 1/2"	1 1/2"	4.5	16	20	38	1750	1/4	120	1			TACO 1600	

UNIT HEATER SCHEDULE														
UNIT	AIR FLOW	CFM	FAN MOTOR				COIL TYPE	MBH	GPM	E.W.T. (°F)	VTD (°F)	WPD (FT)	ACCESSORIES	BASED ON MFR/MODEL
			RPM	HP	V	Φ								
UH-1	HORIZ.	425	1550	1/25	120	1	60	1/20	18.6	1.25	190	30	1.2	AIRTHEAM HU-2B

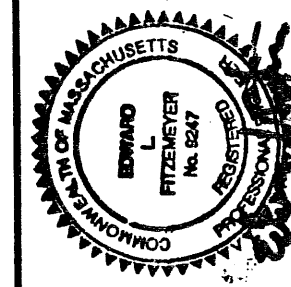
CABINET HEATER SCHEDULE																			
SYM	CFM	AIR FLOW	CAB TYPE	AIR INLET	AIR OUTLET	CAB FINISH	COIL TYPE	MBH	GPM	EWT (°F)	WTD (°F)	HPD (FT)	FAN MOTOR				FAN SPD. SNL	TSTAT	BASED ON MFR-MODEL
													HP	V	Φ	HZ.			
CUH-1	900	HORIZ.	CLA. REC.	FACE	FACE	ENAME.	WT WATER	24.4	2.0	190	20	1.75	60W	115	1	60	UNIT MTD.	REMOTE	AIRTHEAM C-30-2

CONVECTOR SCHEDULE														
UNIT	SIZE			CABINET	AIR OUTLET	AIR INLET	ELEMENT				FINISH	ACCESS.	BASED ON MFR-MODEL	
	H (IN)	L (IN)	D (IN)				BTU/HR	EWT (°F)	WTD (°F)	GPM				WPD (FT)
C-1	32	36	4	FULL RECESS.	FRONT	T&E SPACE	9700	190	20	0.4	0.5	STD		AIRTHEAM TYPE FA

FAN SCHEDULE																
TAG	CFM	S.P. IN. WG.	DRIVE	T.S.	MOTOR				HOUSING		ROOF CURB		DAMPER	BASED ON MFR-MODEL	TYPE	
					HP	RPM	V	PH	HZ	DESIGN	MTL	TYPE				MTL
F-1	660	3/8"	BELT	3544	1/4	1750	120	1	60	DOME ALUM.	CANT	STL.	12"	SELF ACTING	GREENHECK GB-90	ROOF VENTILATOR
F-2	90	.05"	DIRECT		40W	1800	120	1	60						GREENHECK SP-0	CEILING EXHAUSTER

**RECORD DRAWINGS**  
ENTERED DEC 23 1994

RECORD DRAWING REVIEW		93041
ENGINEER'S REVIEW	REPRESENTATIVE	
No exceptions taken	Approved	
Note markings	Confirmed	
	Accepted	
Engineer's review for general conformance with the design contract and contract documents. Markings or comments shall not be construed as relieving the Contractor from compliance with the project plans and specifications, nor discontinue the work. The Contractor remains responsible for details and accuracy, for verifying and correcting all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing the work in a safe manner.		
By: CH		Date: 12-27-94
UPDATE SCHEDULES TO REFLECT CHARACTERISTICS OF INSTALLED EQUIPMENT.		

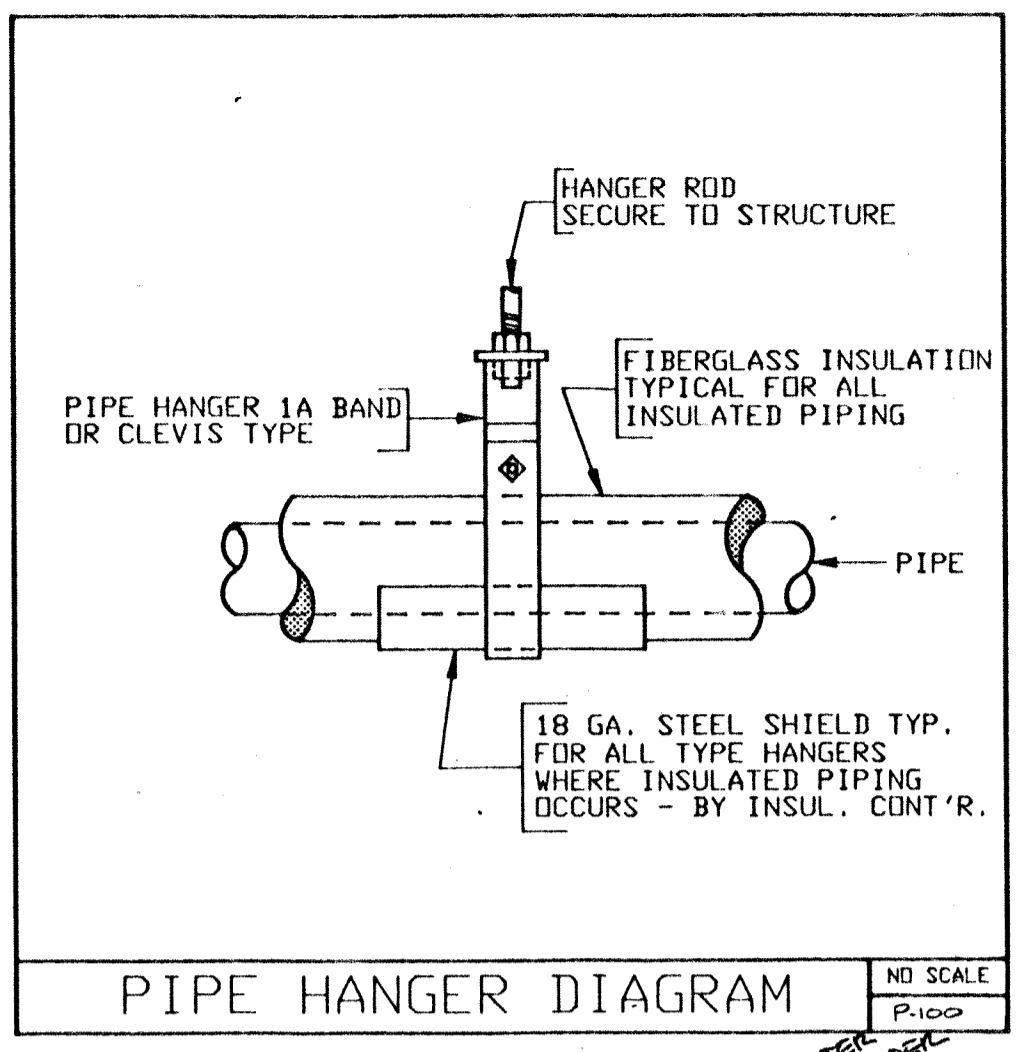


**Kingston Public Library**  
K I N G S T O N , M A

Amster Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

Title  
ROOF PLAN, SCHEDULES & DETAILS  
Date FEB. 9, 1994  
Scale AS NOTED

No.



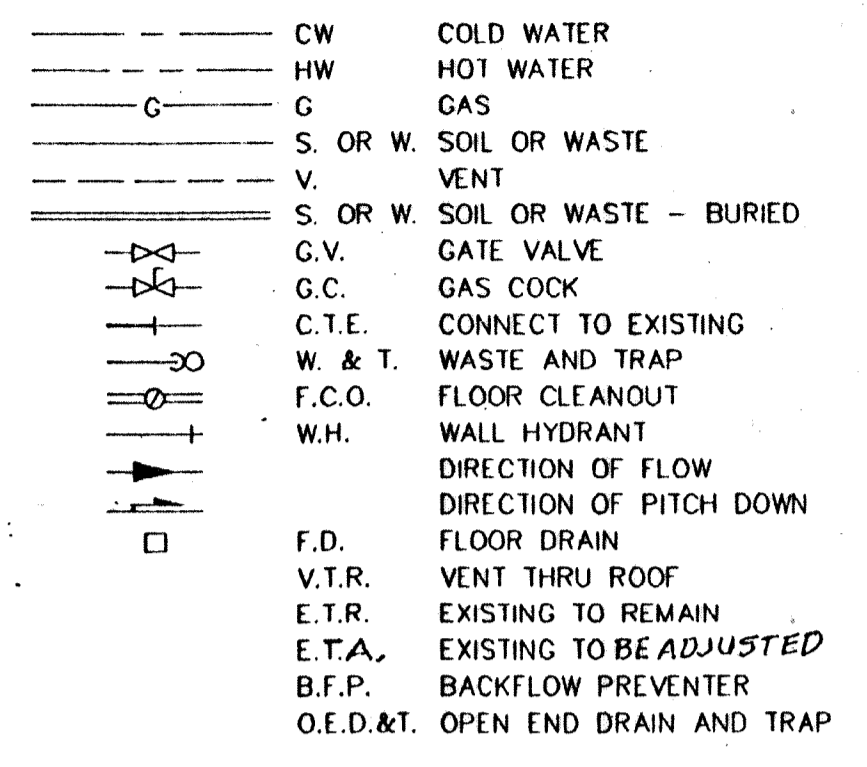
### FIXTURE SCHEDULE

SYMBOL	FIXTURE	CONNS BY PLUMB'G CONTR			
		SOIL OR WASTE	VENT	HOT WATER	COLD WATER
P-1	WATER CLOSET	4"	2"	---	1-1/4"
P-2	WATER CLOSET, HC	4"	2"	---	1-1/4"
P-3	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"
P-4	LAVATORY, HC	1-1/2"	1-1/2"	1/2"	1/2"
P-5	URINAL, HC	2"	2"	---	1"
P-6	WORK SINK	1-1/2"	1-1/2"	1/2"	1/2"
P-7	DRINKING FOUNTAIN, DUAL HC	(2) 1-1/2"	1-1/2"	---	1/2"
P-8	HOSE BIBB	---	---	---	1/2"

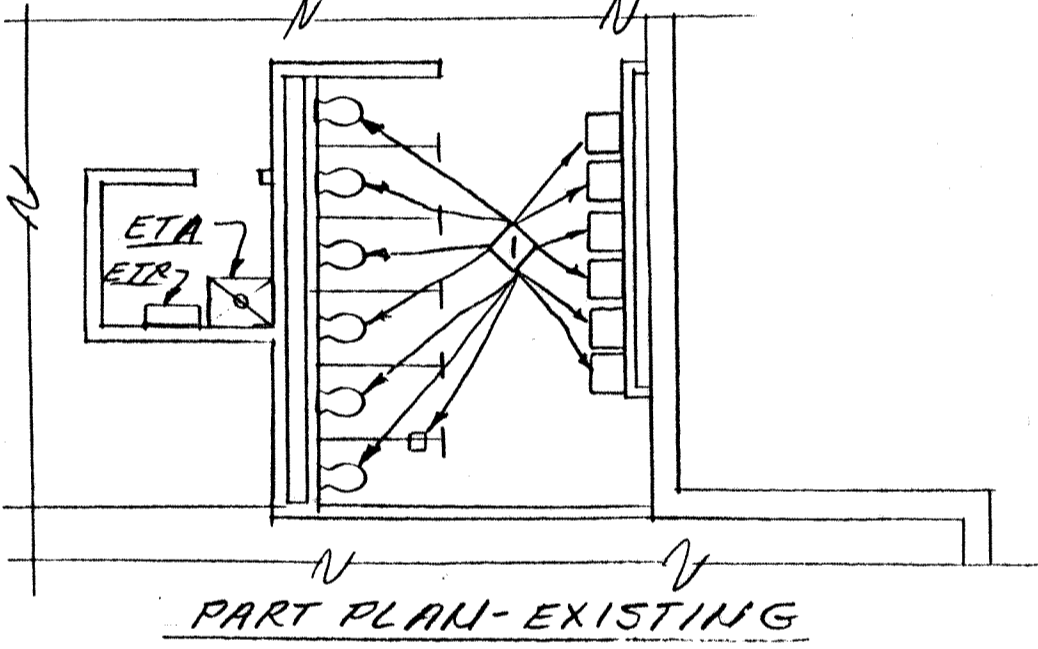
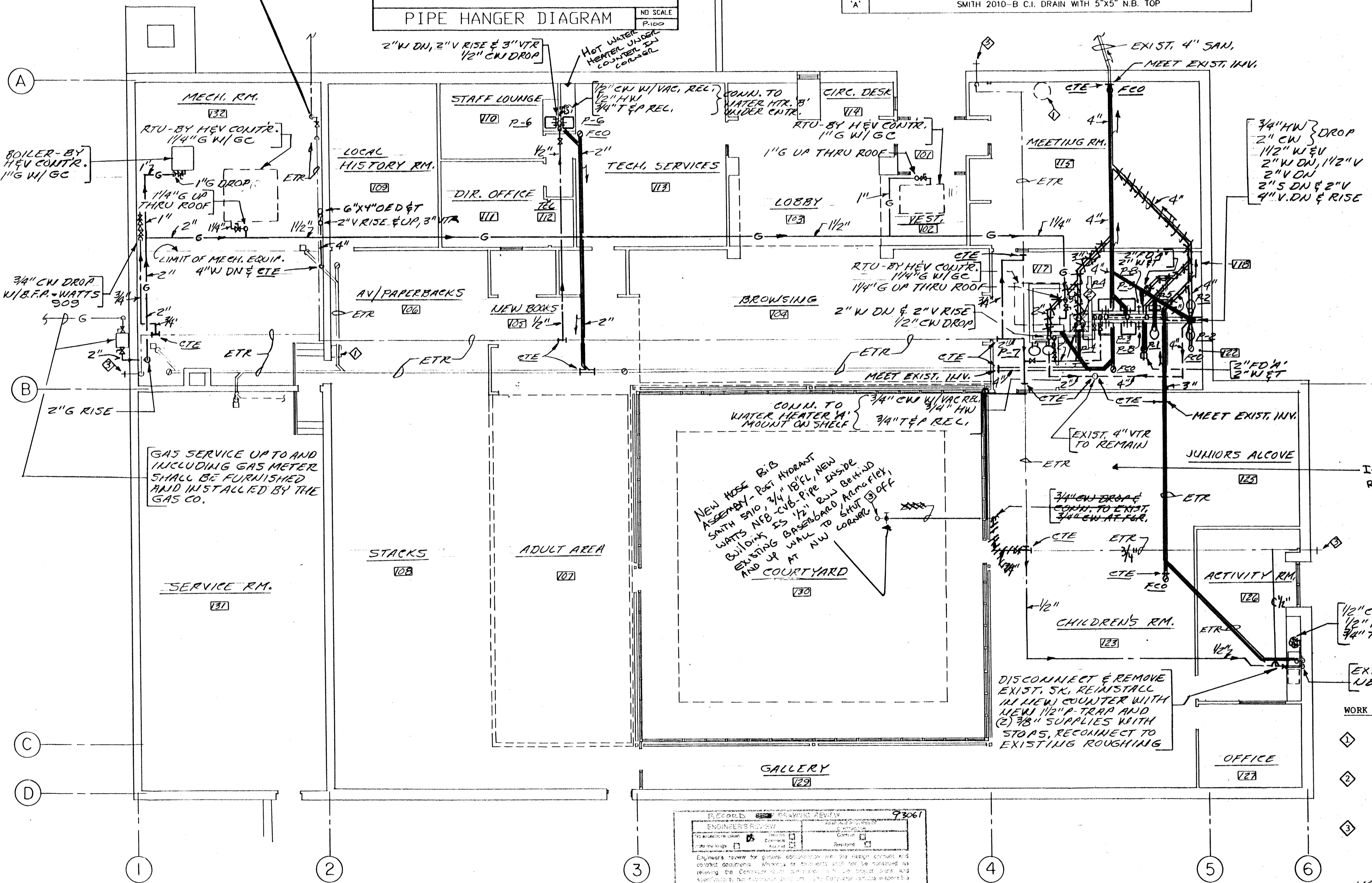
### FLOOR DRAIN SCHEDULE

TYPE	DESCRIPTION
'A'	SMITH 2010-B C.I. DRAIN WITH 5"X5" N.B. TOP

### PLUMBING LEGEND



Replace existing 2 1/2" GATE VALVE w/ NEW 2 1/2" BALL VALVE.



SEARCHED	INDEXED	SERIALIZED	FILED
APR 15 1994			
FBI - BOSTON			

- WORK NOTES:**
- DISCONNECT AND REMOVE EXISTING FIXTURE AND ALL RELATED WATER, WASTE AND VENT PIPING BACK TO EXISTING ACTIVE BRANCHES OR MAINS AND CAP, UNLESS OTHERWISE INDICATED.
  - TEMPORARILY DISCONNECT AND REMOVE EXISTING MOP BASIN AND 3" P-TRAP. FURNISH AND INSTALL NEW 3" P-TRAP AND ROUTE NEW PIPING AS INDICATED. REINSTALL EXISTING MOP BASIN.
  - FURNISH AND INSTALL ONE (1) WATTS NFB-C VACUUM BREAKER ONTO EXISTING WALL HYDRANT.

**NOTE:** LOCATIONS OF ALL EXPOSED-TO-VIEW FIXTURES, FITTINGS AND DEVICES SHALL BE AS SHOWN ON THE ARCHITECTURAL DRAWINGS.

**RECORD DRAWINGS**  
ENTERED DEC 9 1994

# Kingston Public Library

Kingston, MA

---

Amster Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110  
ph. 617-523-0442  
fax 617-523-3462

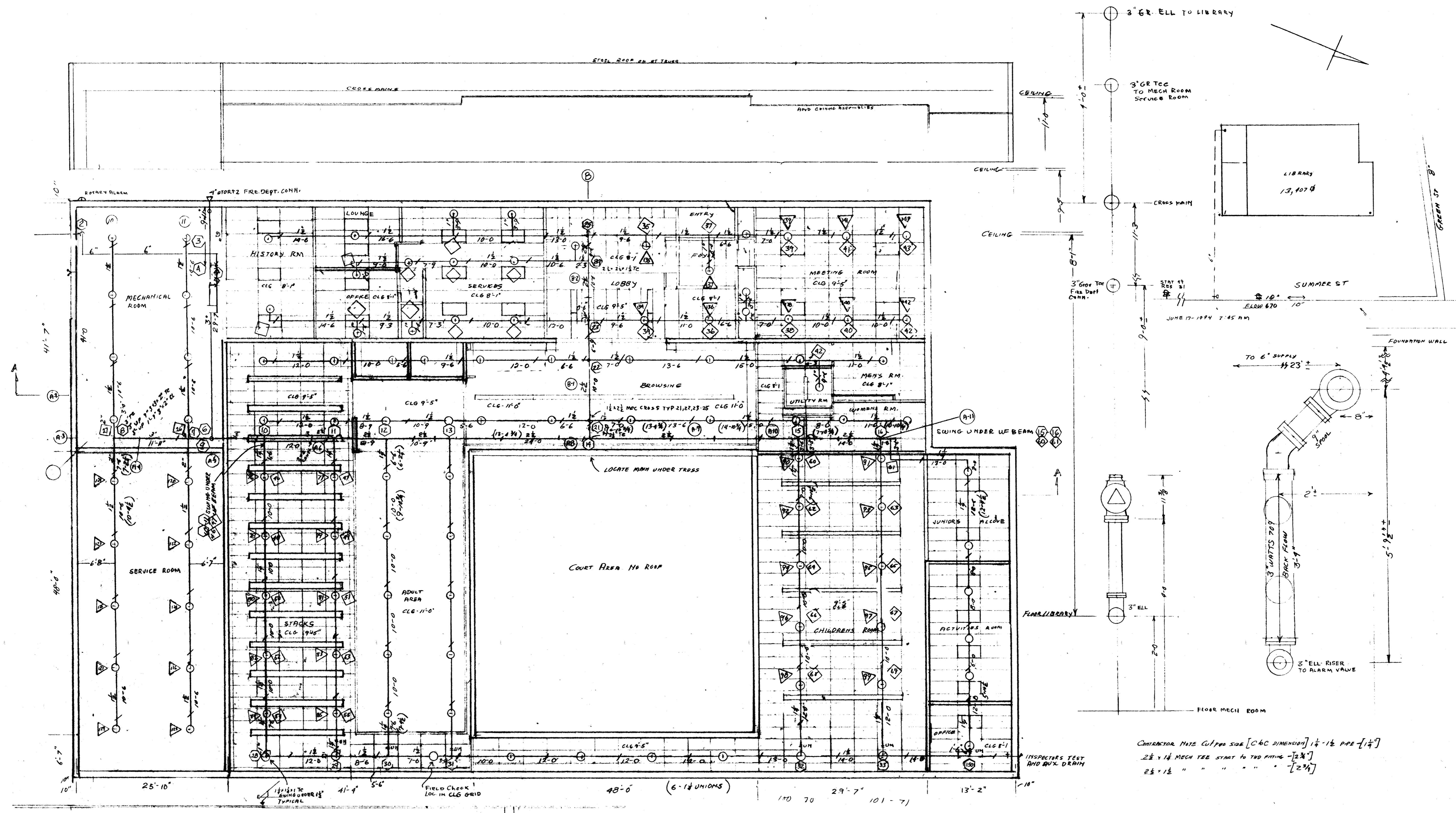
---

Title  
**PLUMBING PLAN**  
Date FEB. 9, 1994  
Scale 1/8" = 1'-0"

---

P-1

No.



**SP-SHOP  
DRAWING**

**SPRINKLER & PIPE SCHEDULE**  
 LIBRARY: 75 Central Reduced 1/2" K-5.6 165" MFD-H 1/2" NPT  
 SERVICE & MECHANICAL 18 Central MFD-A K-78 165" UPRIGHT 1/2" NPT  
 CROSS MAINS & RISERS 2 1/2" x 6" SCHED 10 EXCEPT BELOW ALARM VALVE SCHED 40  
 BRANCH LINES 1" to 2" SCHED 40  
 PIPE HANGERS APPROVED ECLAIR TYPE

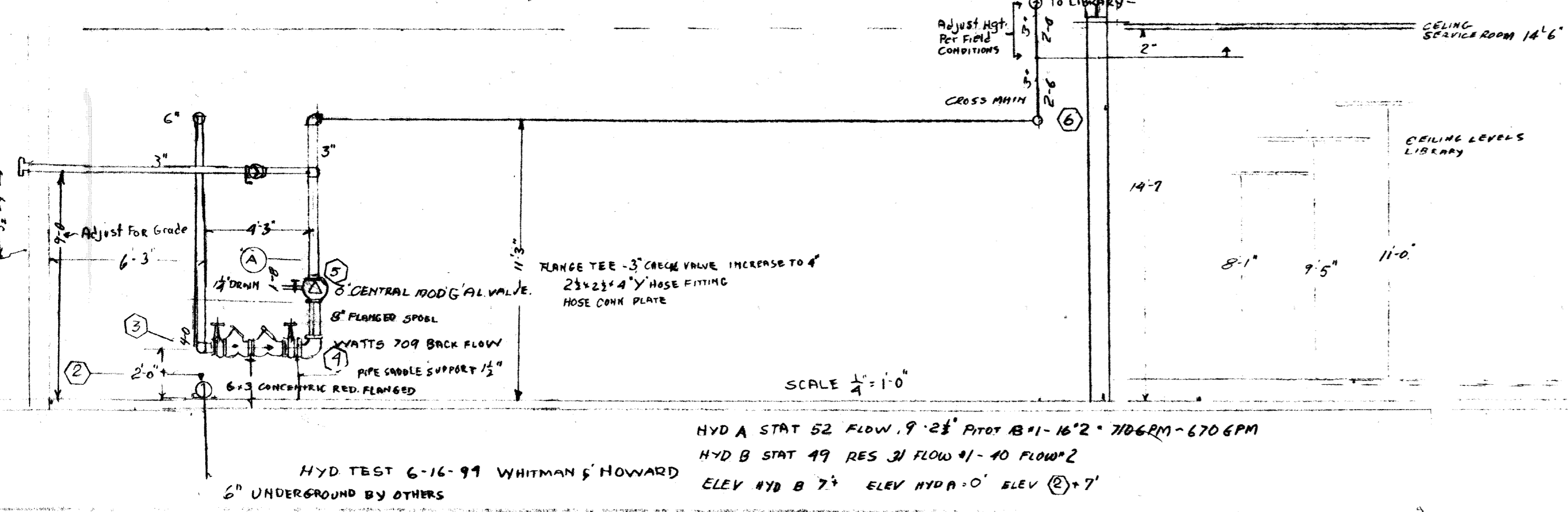
**HYDRAULIC CALCULATIONS**  
 JOB: B:8-94K

**DESIGN DATA**  
 OCCUPANCY CLASS LIGHT  
 DENSITY 1 GPM/SQ.FT.  
 AREA OF APPLICATION 1500 SQ.FT.  
 COVERAGE / SPRINKLER 190 SQ.FT.  
 NO. OF SPRINKLERS CAL. 19  
 HOSE STREAMS 1006PM OUTSIDE  
 TOTAL WATER REQD 236.47 GPM 3081 P.S.I.

RECORD SHOP DRAWING REVIEW		RESPONSE REQUIRED
ENGINEER'S REVIEW	CONTRACTOR'S REVIEW	DATE
No exceptions taken	Reviewed	Checked
Note multiple	Revised	Revised

Engineer's review for general conformance with the design concept and correct documents. Meetings or approvals shall not be construed as relieving the Contractor from compliance with the project plans and specifications, nor discharges the Contractor from its responsibility for details and accuracy for confirming and controlling all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing the work in a safe manner.  
 Fitzmeyer & Todd Inc., Engineers  
 By: *CL* Date: 12-27-94

CONTRACTOR MAKE CUT FOR SIZE [C60 DIMENSION] 1 1/2" - 1 1/2" PIPE [1 1/2"]  
 2 1/2" x 1 1/2" MECH TEE START TO TEE FITTING [2 1/2"]  
 2 1/2" x 1 1/2" " " " " " " [2 1/2"]



SCALE 1/4" = 1'-0"  
 HYD A STAT 52 FLOW 9.28' PLOT B 41-16'2" 706 GPM - 670 GPM  
 HYD B STAT 49 RES 31 FLOW 41-40 FLOW 2  
 ELEV HYD A 0' ELEV (2) 7'

As Built Drawings 11-1-94

**ATWELD SPRINKLER SYSTEMS INC**  
 25 GROVE STREET  
 RANDOLPH MASSACHUSETTS 02881

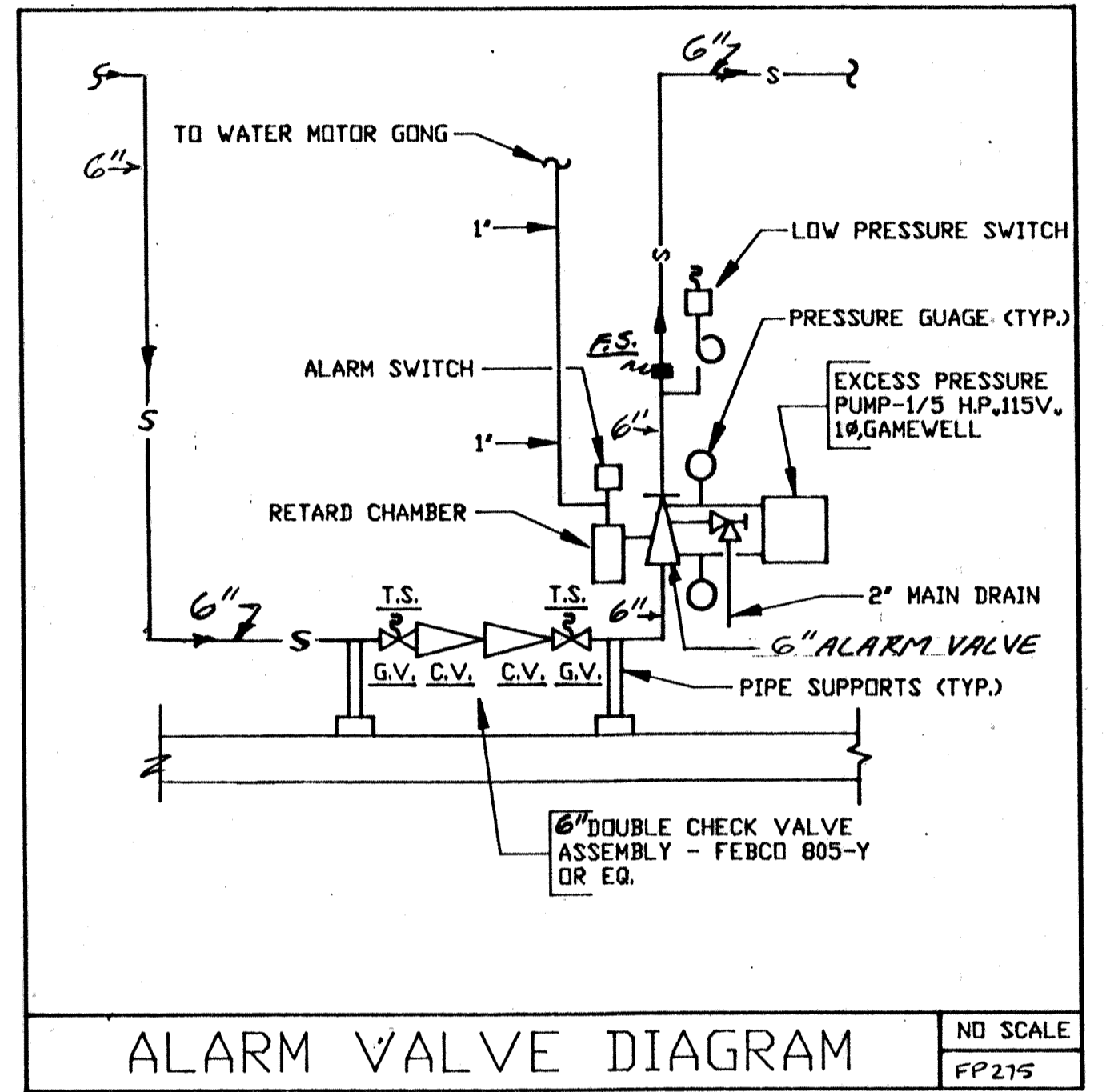
**KINGSTON PUBLIC LIBRARY**  
 GREEN STREET KINGSTON MA.

DATE JUNE 22-94	SCALE 1/4" = 1'-0"	JOB: B:8-94K
DRAWING NO. 1A	DRAWN BY SBE.	

**RECORD DRAWINGS**

FIRE PROTECTION LEGEND

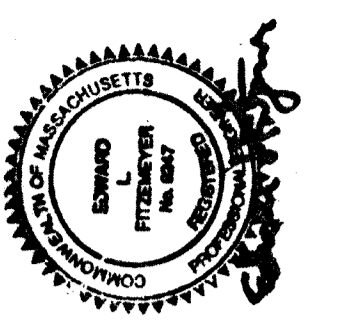
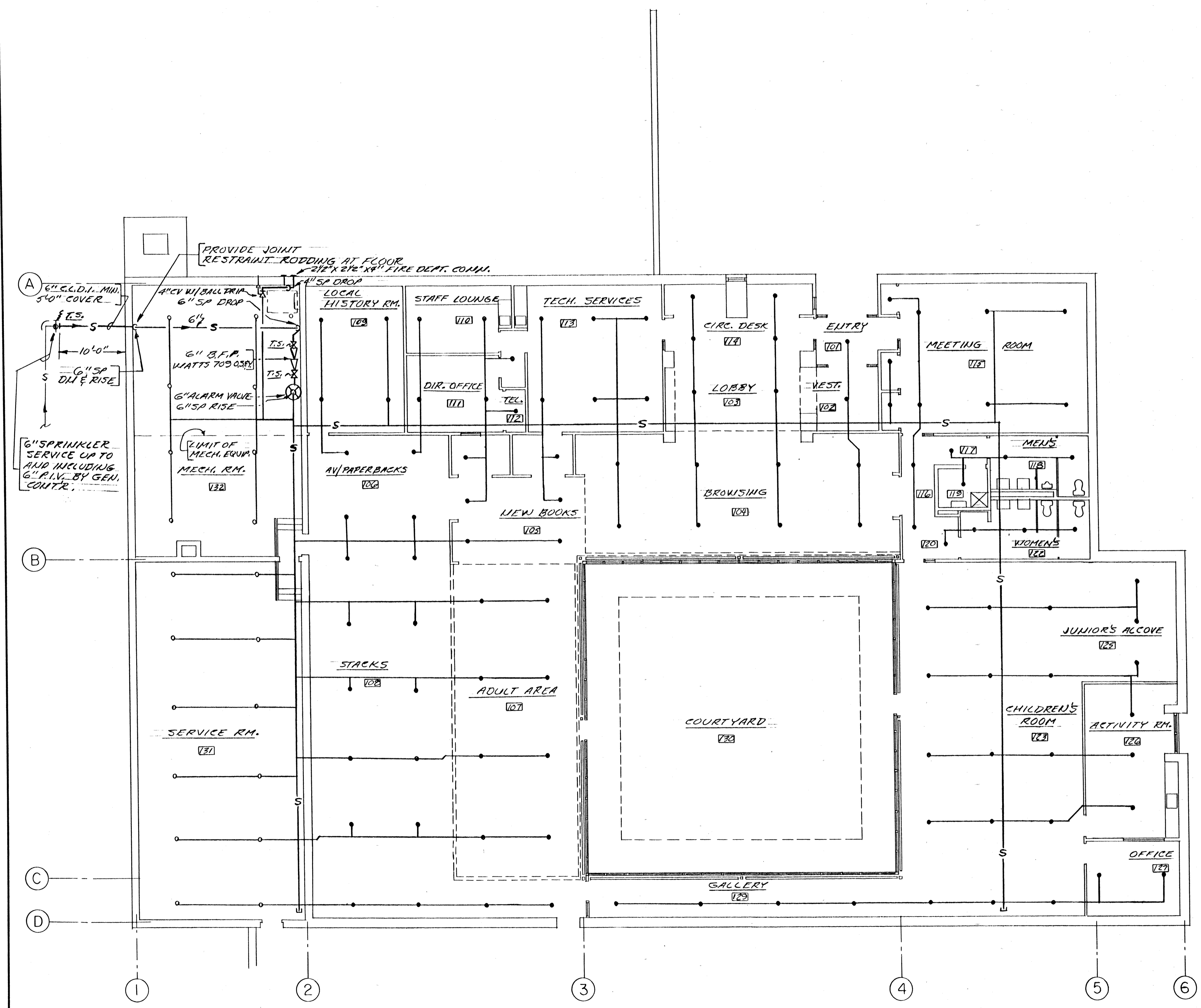
- S— SPRINKLER
- G.V.— GATE VALVE
- C.V.— CHECK VALVE
- B.F.V.— BUTTERFLY VALVE
- F.S.— FLOW SWITCH
- >— DIRECTION OF FLOW
- SPRINKLER HEAD - CEILING PENDANT
- SPRINKLER HEAD - UPRIGHT
- T.S. TAMPER SWITCH
- C.L.D.I. CEMENT LINED DUCTILE IRON
- B.F.P. BACKFLOW PREVENTER
- O.S.&Y. OUTSIDE SCREW AND YOKE



NOTE: SEE ATTACHED ATWELD SPRINKLER SYSTEMS INC. DRAWING DATED 6-22-94 FOR AS-BUILT CONDITIONS

**RECORD DRAWINGS**  
ENTERED DEC 23 1994

NOTE: LOCATIONS OF ALL EXPOSED-TO-VIEW FIXTURES, FITTINGS AND DEVICES SHALL BE AS SHOWN ON THE ARCHITECTURAL DRAWINGS.



**Kingston Public Library**  
Kingston, MA

Copyright © 1994 Amster Woodhouse MacLean, Architects Inc.

Amster Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

ph. 617-523-0442  
fax 617-523-3452

Title  
**SPRINKLER PLAN**

Date FEB. 9, 1994  
Scale 1/8" = 1'-0"

**SP-1**

No.

# Kingston Public Library

## ARCHITECTURAL

Amsler Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, MA 02110  
tel: 617-523-0442  
fax: 617-523-3452

T-1 Title Sheet

D-1 Demolition Plan

- A-0 Site Plan
- A-1 Floor Plan
- A-2 Reflected Ceiling Plan & Room Finish Schedule
- A-3 Building Sections
- A-4 Interior Elevations
- A-5 Interior Elevations
- A-6 Interior Elevations
- A-7 Entrance/Courtyard Details & Misc. Interior Details
- A-8 Roof Details
- A-9 Details
- A-10 Details & Door Schedule

## MECHANICAL, PLUMBING & FIRE PROTECTION

Fitzmeyer & Tocci Inc.  
265 Franklin Street  
Melrose, MA 02176  
tel: 617-665-8460  
fax: 617-662-0303

- H-1 Demolition Floor Plan
- H-2 Floor Plan
- H-3 Roof Plan, Schedules & Details

P-1 Plumbing Plan

SP-1 Sprinkler Plan

INCLUDED IN RECORD DRAWINGS  
SPRINKLER SHOWN WITH (6/22/94) (FITWELD SPRINKLER SYSTEMS INC.)

## ELECTRICAL

Thompson Engineering Co.  
160 North Washington Street  
Boston, MA 02114  
tel: 617-227-6818  
fax: 617-227-7561

- E-1 General Notes, Fixture Schedule & Symbol List
- E-2 Lighting Floor Plan
- E-3 Power Floor Plan
- E-4 Fire Alarm Schedule, General Diagrams

INCLUDED IN RECORD DRAWINGS  
FIRE ALARM SYSTEM SHOWN WITH (5/11/94) (CENTRAL COMMUNICATIONS SYSTEM)

## SPECIFICATIONS

Robb Wilkinson  
8 Prospect Hill Avenue  
Somerville, MA 02143  
tel: 617-628-2345  
fax: 617-628-2694



Kingston Public Library  
Kingston, MA

Copyright © 1994 Amsler Woodhouse MacLean, Architects Inc.

Amsler Woodhouse MacLean, Architects Inc.  
65 Long Wharf  
Boston, Massachusetts 02110

ph 617-523-0442  
fax 617-523-3452

Title

Date Feb. 9, 1994  
Scale

RECORD DRAWINGS  
ENTERED DEC 23 1994

No. T-1