ADDITION / RENOVATION

ARAM PUBLIC LIBRARY

404 E. WALWORTH AVENUE

DELAVAN, WISCONSIN

LIBRARY BOARD

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VICE PRESIDENT	- JOHN STEVENSON
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CITY OF DELAVAN

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	- DONALD KRET	CITY CLERK	- BETTY WASSEL
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	- HUBERT JENSEN		
	- WILLIAM KAHABKA		

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ELEC. ENGINEER

CZARNECKI ENGINEERING
2900 NORTH 117TH STREET
WAUWATOSA, WISCONSIN 53222
414-259-0202

ABBREVIATIONS

Adjustable	Adjust.	Double	Dbl.	Joist	Jst.	Roof	Rf.
Alternate	Alt.	Drawing	Drwg.	Joint	Jt.	Room	Rm.
American Concrete Institute	A.C.I.					Round	#
American Institute of Steel Construction	A.I.S.C.	Each	Ea.	Lag Screw	L.S.		
		Elevation	El. or Elev.	Laminated	Lam.	Schedule	Sched.
American Society of Testing and Materials	A.S.T.M.	Engineer	Engr.	Lateral	Lat.	Section	Sect.
		Equal	Eq.	Light Weight	Lt. Wt.	Section Modulus	S.
Architect	Arch.	Equipment	Equip.			Seismic	Seis.
Area	A.	Existing	Exist.	Machine	Mach.	Sheathing	Sthg.
		Expand	Exp.	Masonry	Mas.	Sheet	Sht.
Beam	Bm.	Expose	Expo.	Maximum	Max.	Spacing	Spcg.
Block	Blk.	Exterior	Ext.	Membrane	Memb.	Specification	Spec.
Blocking	Blkg.			Metal	Met. or Mtl.	Spiral	Sp.
Bottom	Bott.	Fillet	Fill.	Minimum	Min.	Stagger	Stgr.
Building	Bldg.	Finish	Fin.	Moment of Inertia	I	Standard	Std.
		Floor	Flr.			Steel	Stl.
Calculations	Calcs.	Foot	Ft.	Nails	d (penny)	Steel Joist	S.J.
Ceiling	Ceil.	Footing	Ftg.	Natural	Nat.	Stiffener	Stiff.
Cement	Cem.	Foundation	Fdn.	Number	No. or #	Stirrup	Stirr.
Center Line	C.L.	Framing	Frmg.			Structural	Struct.
Channel Stud	C.S.			On Center	O.C.	Structural Steel Tube	S.S.T.
Civil Engineer	C.E.	Gauge	Ga.	Opening	Opng.	Square	Sq.
Clear	Clr.	Glued Laminated	Gl. Lam.	Opposite	Opp.	Symmetrical	Sym.
Column	Col.	Grade	Gr.	Outside Diameter	O.D.		
Concrete	Conc.	Grout	Grt.			Thick	Thk.
Connection	Conn.	Gypsum	Gyp.	Panels	Pnls.	Through	Thru.
Construction	Constr.			Partition	Part.	Tread	Tr.
Continuous	Cont.	Hanger	Hngr.	Penetration	Pen.		
Cubic	Cu.	Height	Ht.	Plaster	Plas.	Ultimate	Ult.
		Hook	Hk.	Plate	Pl.	Ultimate Stress Design	U.S.D.
Deflection	Defl.	Horizontal	Horiz.	Plywood	Plywd.	Uniform Building Code	U.B.C.
Depression	Depr.			Pounds per Cubic Foot	P.C.F.	Utility	Util.
Detail	Det.			Pounds per Square Foot	P.S.F.		
Diagonal	Diag.	Inch	In.	Pounds per Square Inch	P.S.I.	Vertical	Vert.
Diameter	Dia.	Inclusive	Incl.	Pressure	Press.	Volume	Vol.
Dimension	Dim.	Inside Diameter	I.D.				
Discontinuous	Disc.	Interior	Int.	Radius	R.	Waterproof	W.P.
				Rafter	Rftr.	Weight	Wt.
				Rectangular	Rect.	Welded Wire Fabric	W.W.F.
				Reinforcing	Reinf.	Wide Flange	W.F.
				Required	Reqd.	With	W/
				Riser	R.	Working Stress Design	W.S.D.

MATERIAL INDICATIONS

- EARTH
- POROUS FILL (STONE OR GRAVEL)
- STRUCTURAL CONC. (CAST IN PLACE, ETC.)
- BRICK (COMMON OR FACE)
- CONC. MASONRY UNITS (C.M.U.)
- PLASTER, CEMENT, SAND, GROUT, GYPSUM WALL BOARD
- METAL (LARGE SCALE)
- METAL (SMALL SCALE)
- PLYWOOD
- FINISH WOOD
- ROUGH WOOD
- INSULATION (BATT)
- INSULATION (LOOSE)
- INSULATION (RIGID)
- GLASS (LARGE SCALE)
- CERAMIC TILE
- RESILIENT FLOORING
- ACOUSTICAL TILE

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001
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REVISIONS
April 9, 1990

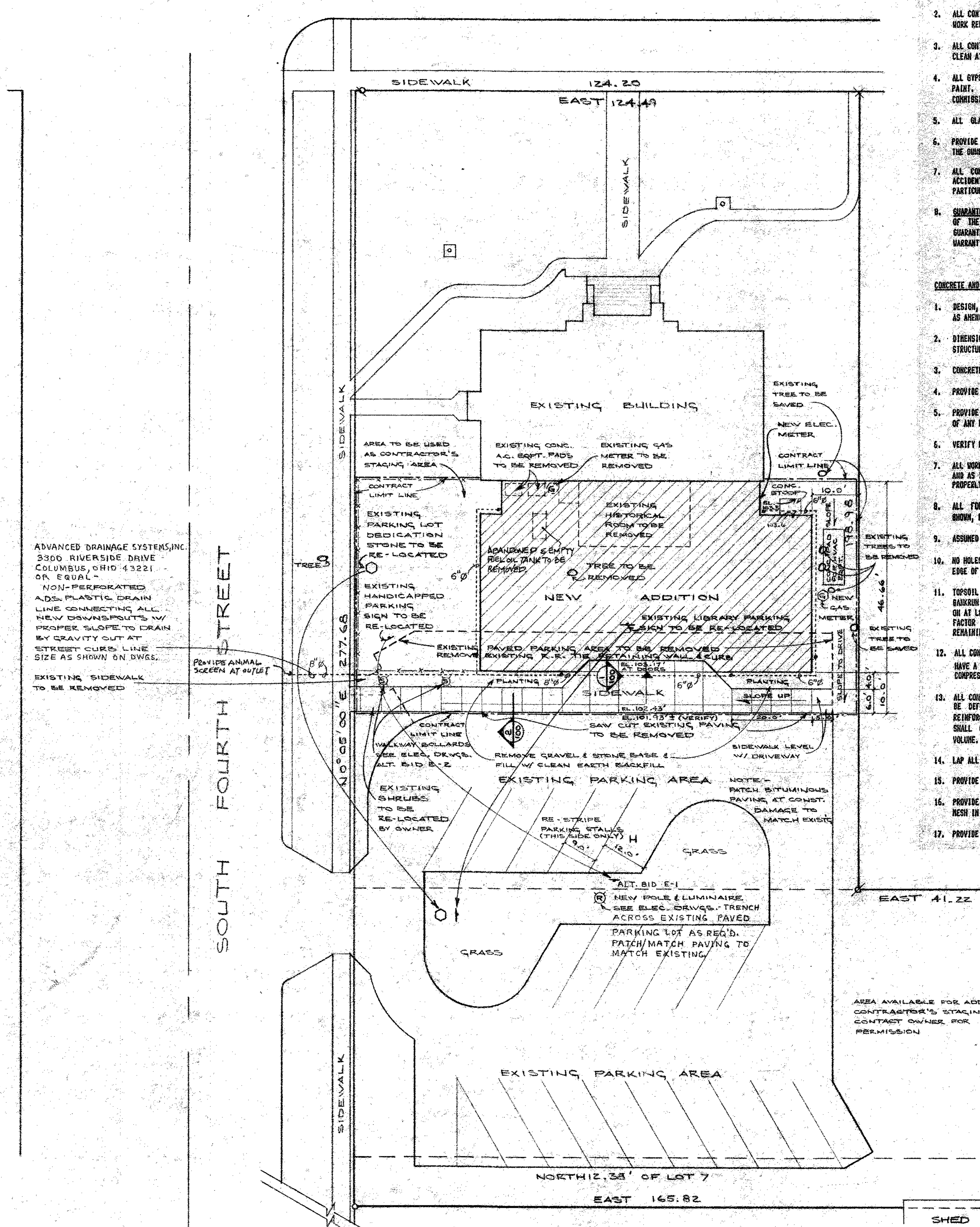
DRAWING DESCRIPTION
TITLE SHEET
ABBREVIATIONS
MATERIAL INDICATIONS
INDEX

ADDITION/RENOVATION
OF
ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.
PROJECT NO. 8821
DATE: FEB 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET DELAVAN WISCONSIN 53115 414-728-9300

OF

NOTES



LEGEND

X = CROSS CUT IN CONCRETE
Ø = 3/4" IRON PIPE FOUND
O = 3/4" IRON PIPE SET
Ø = 1" IRON PIPE FOUND
● = CONC. MONUMENT FOUND
—X— = FENCE LINE

INFORMATION TAKEN FROM A PLAT OF SURVEY BY GEORGE T. DUNHAM # S-306 DELAVAN, WISCONSIN DATED JULY 28, 1989.

SITE PLAN

NORTH SCALE: 1" = 20'-0"

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE STATE, NATIONAL, AND ALL LOCAL CODES AND ORDINANCES.
2. ALL CONTRACTORS TO EXAMINE SITE AND BECOME FAMILIAR WITH THE SCOPE OF THE PROJECT. ALL CONTRACTORS TO EXAMINE ALL DRAWINGS FOR WORK RELATED TO THEIR RESPECTIVE CONTRACTS AND OBTAIN ALL NECESSARY PERMITS AND LICENSES REQUIRED TO COMPLETE THIS PROJECT.
3. ALL CONTRACTORS SHALL REMOVE ALL DEBRIS RELATED TO THEIR WORK FROM THE SITE. ALL CONTRACTORS ARE RESPONSIBLE TO KEEP THE SITE CLEAN AT ALL TIMES.
4. ALL GYPSUM BOARD THRU-OUT SHALL BE INSTALLED BY SCREW-ATTACHMENT & SHALL BE TAPED (TWO COATS) & SANDED SMOOTH FINISH, READY FOR PAINT. ALL TAPING, PATCHING OR SPACKLING COMPOUNDS USED SHALL BE FREE OF ASBESTOS IN ACCORDANCE WITH "CONSUMER PRODUCT SAFETY COMMISSION" REGULATIONS.
5. ALL GLASS AT ENTRIES AND ALL GLASS WHICH HAS A SILL LOWER THAN 24" TO THE FLOOR SHALL BE SAFETY GLASS.
6. PROVIDE AN ADDITIONAL BOX OF EACH CEILING TILE, VINYL TILE, CERAMIC TILE, QUARRY TILE AND BASE MATERIAL USED ON THE PROJECT FOR THE OWNER'S FUTURE USE. EXTRA MATERIAL SHALL BE SECURELY PACKAGED AND LABELED - READY FOR STORAGE.
7. ALL CONTRACTORS SHALL TAKE SUCH PROTECTIVE MEASURES AND PRECAUTIONS AS MAY BE REQUIRED OR NECESSARY TO PREVENT INJURY OR ACCIDENTS TO WORKMEN OR PASSERS-BY. PROVIDE GUARD RAILS, FENCES, PLANKING, LIGHTING, BRACING, ETC. IN ACCORDANCE WITH THE PARTICULAR CONDITIONS AND IN ACCORDANCE WITH O.S.H.A. SAFETY REQUIREMENTS.
8. GUARANTEE: ALL CONTRACTORS ARE TO UNCONDITIONALLY WARRANT THEIR WORK AND ALL COMPONENTS, FOR A PERIOD OF ONE YEAR FROM THE DATE OF THEIR FINAL PAYMENT. UPON & PRIOR TO FINAL PAYMENT, THIS CONTRACTOR SHALL FILE A LETTER WITH THE ARCHITECT AND OWNER GUARANTEEING HE SHALL REMEDY ALL DEFECTS IN WORKMANSHIP AND REPAIR OR REPLACE ANY FAULTY EQUIPMENT WHICH APPEARS WITHIN THE WARRANTY PERIOD TO THE ENTIRE SATISFACTION OF THE ARCHITECT AND/OR OWNER AT NO ADDITIONAL COST.

CONCRETE AND EARTHWORK

1. DESIGN, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH ALL STATE, LOCAL AND, THE A.C.I. AND THE A.I.S.C. BUILDING CODES. AS AMENDED TO DATE
2. DIMENSIONS OF EXISTING CONSTRUCTION OR CONSTRUCTION IN PROGRESS SHALL BE VERIFIED AND COORDINATED PRIOR TO FABRICATION OF STRUCTURAL COMPONENTS.
3. CONCRETE CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND RELATED WORK, BEFORE COMMENCEMENT OF HIS WORK.
4. PROVIDE APPROVED SLEEVES FOR ANY UNDERGROUND LINES THRU ALL CONCRETE FOUNDATIONS - VERIFY WITH RESPECTIVE TRADES
5. PROVIDE ALL REQUIRED CHASES IN ANY CONCRETE FOUNDATION WALLS - VERIFY WITH MECHANICAL AND ELECTRICAL TRADES, PRIOR TO POURING OF ANY WALLS.
6. VERIFY EXACT LOCATION OF ALL STEEL BEAM AND JOIST POCKETS, BEFORE INSTALLATION, AND SET BEARING PLATES, ETC. AS REQUIRED.
7. ALL WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER, TRUE TO PLANE, LEVEL, PITCHED WHERE INDICATED, SMOOTH, SQUARE, ETC., AND AS INDICATED ON DRAWINGS AND SPECIFICATION. ANY WORK INCORRECTLY PLACED OR DONE, SHALL BE REJECTED AND REMOVED & REPLACED PROPERLY, AT NO EXPENSE TO THE OWNER.
8. ALL FOOTINGS TO BE PLACED ON WELL FOUNDED UNDISTURBED SOIL. IF BEARING CAPACITY (3000 P.S.F.) IS NOT ENCOUNTERED AT ELEVATION SHOWN, FOOTINGS MUST BE LOWERED, ALL FOOTINGS SHALL EXTEND A MINIMUM OF 4'-0" BELOW TOP OF FINISHED GRADE.
9. ASSUMED BEARING CAPACITY FOR SPREAD FOOTINGS IS 3000 PSF.
10. NO HOLES, TRENCHES OR DISTURBANCES OF THE SOIL SHALL BE ALLOWED WITHIN THE VOLUME DESCRIBED BY 45 LINES SLOPING FROM THE BOTTOM EDGE OF THE FOOTING. IF SUCH REQUIRED, FOOTINGS MUST BE LOWERED.
11. TOPSOIL OR FILL BELOW SLABS ON GRADE SHALL BE REMOVED. BACKFILL UNDER SLABS AND AGAINST WALLS SHALL BE CRUSHED STONE , OR BANKRUN SAND AND GRAVEL WET COMPACTED IN 6" LAYERS EXCEPT WHERE LOOSE FILL IS INDICATED ON PLANS. SLABS ON GRADE SHALL BE CAST ON AT LEAST 6" OF COMPACTED CRUSHED STONE. COMPACT SOIL TO A MINIMUM OF 95% OF THE MAXIMUM DENSITY DETERMINED BY THE MODIFIED FACTOR TEST FOR THE TOP 12 INCHES. COMPACT SOIL TO 90% OF THE MAXIMUM DENSITY DETERMINED BY THE MODIFIED FACTOR TEST FOR REMAINING LAYERS.
12. ALL CONCRETE CONSTRUCTION SHALL COMPLY WITH ACI 318-71 AND ASM C150. ALL CONCRETE USED FOR FOOTINGS AND FOUNDATION WALLS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS, 5 1/2 BAG MIX. ALL CONCRETE USED FOR FLOORS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000PSI AT 28 DAYS, 6 BAG MIX.
13. ALL CONCRETE REINFORCEMENT STEEL SHALL CONFORM TO ASTM SPECIFICATIONS A615 - GRADE 60, INCLUDING SUPPLEMENT S1. ALL BARS SHALL BE DEFORMED. CONCRETE PROTECTION FOR REINFORCING STEEL BARS TO BE AS FOLLOWING - FOOTING: 3" - SLABS AND WALLS: 1 1/2". REINFORCING STEEL SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH THE A.C.I. MANUAL OF STANDARD PRACTICE. ALL WELDED WIRE MESH SHALL CONFORM TO ASTM A-185 SPECIFICATIONS, ALL EXTERIOR EXPOSED CONCRETE SHALL BE AIR ENTRAINED. NOTE WELL - 5% - 7% BY VOLUME.
14. LAP ALL REBAR SPLICES 30 DIAMETERS. LAP WELDED WIRE MESH 6 INCHES (6").
15. PROVIDE TWO (2) #5 BARS AROUND ALL OPENINGS & TWO (2) #5 BARS DIAGONALLY AT ALL OPENING CORNERS.
16. PROVIDE ALL NECESSARY SPACER BARS, CHAIRS, TIES, SPREADERS, BLOCKS, ETC. AS REQUIRED TO SECURELY HOLD REINFORCING STEEL AND MESH IN PLACE.
17. PROVIDE 1/2" EXPANSION JOINTS WHERE CONCRETE ABUTS WALLS, ETC., AS INDICATED OR REQUIRED.
18. EXPANSION ANCHORS SHALL BE WEDGE TYPE (HILTI OR EQUAL)
19. INTERIOR FLOOR SLAB SHALL HAVE A CLASS "A" TROWELED FINISH, UNLESS NOTED OTHERWISE; EXTERIOR SLABS, WALKS, CURBS, PADS, ETC., SHALL HAVE A "BROOM" FINISH.
20. SLABS ON GRADE SHALL BE CAST ALLOWING A SUFFICIENT NUMBER OF JOINTS TO ADEQUATELY CONTROL SHRINKAGE CRACKING. SAWCUTTING SHALL BE DONE AS SOON AS SAWCUT WILL NOT RAVEL CONCRETE OR WITHIN 16 HOURS MAXIMUM OF INITIAL POURING OPERATIONS.
21. ALLOW AT LEAST 24 HOURS BEFORE POURING ADJACENT WALL SECTIONS BETWEEN CONSTRUCTION JOINTS.

MASONRY

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES, RULES AND REGULATIONS.
2. VERIFY WITH OTHER TRADES AND ON DRAWINGS FOR PROVISION OF CHASES IN WALLS; AND VERIFY EXTENT OF ALL PENETRATIONS THRU WALLS SUCH AS HOSE BIBBS, GAS LINES, CONDUIT, ETC. - AND PROVIDE ALL PATCHING, AS MAY BE REQUIRED.
3. PROVIDE ALL OPENINGS IN MASONRY WALLS FOR OTHER TRADES AS INDICATED ON THE DRAWINGS AND AS MAY BE REQUIRED - PATCH SOLID AFTER COMPLETION.
4. SET ALL LOOSE LINTELS, PLATES, BOLTS, ANGLES, FRAMES, REINFORCING, ETC. THAT MAY BE FURNISHED BY OTHERS - VERIFY EXTENT ON ALL DRAWINGS.
5. VERIFY EXACT LOCATION OF ALL STEEL BEAM AND JOIST POCKETS, BEFORE INSTALLATION, AND SET BEARING PLATES, ETC. AS REQUIRED.
6. DIMENSIONS OF EXISTING CONSTRUCTION OR CONSTRUCTION IN PROGRESS SHALL BE VERIFIED AND COORDINATED PRIOR TO FABRICATION OF STRUCTURAL COMPONENTS.
7. CONCRETE BLOCK UNITS SHALL BE GRADE "N" TYPE "II" CONFORMING TO A.S.T.M. C-90; SOLID LOAD BEARING UNITS SHALL CONFORM TO A.S.T.M. C-145. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE MASONRY: f'm = 1500 PSI. ALL MORTAR TO CONFORM TO ASTM C270, TYPE S MORTAR. ALL MORTAR JOINTS SHALL BE CONCAVE-TOOLED JOINTS, UNLESS OTHERWISE NOTED . ALL APPLICABLE WORK SHALL BE DONE IN COMPLETE COOPERATION AND COORDINATION WITH OTHER TRADES.
8. ALL MASONRY WALLS SHALL BE AS INDICATED ON DRAWINGS - SEE ELEVATIONS, DETAILS AND NOTES. UPON COMPLETION OF ALL WORK, ALL MASONRY WALLS SHALL BE CLEANED THOROUGHLY.
9. ALL MASONRY WALLS SHALL HAVE 3/16" GALVANIZED JOINT REINFORCING - TRUSS TYPE-IN HORIZONTAL JOINTS AT 16" VERTICALLY, AND IN THE FIRST TWO COURSES ABOVE AND BELOW ALL OPENINGS.
10. PROVIDE FINISH ENDS AT ALL ENDS, CORNERS AND OPENINGS, AS INDICATED OR REQUIRED FOR THE INSTALLATION OF ALL WORK.
11. CONTRACTOR SHALL PROVIDE ALL RIGID BRACING AND ANCHORAGE OF FREE STANDING WALLS, AS REQUIRED TO PROTECT AGAINST WIND, WEATHER CONDITIONS AND TO PREVENT ACCIDENTS DURING THE PROGRESS OF WORK - WALLS TO BE BRACED UNTIL THE ROOF STRUCTURE IS SECURELY INSTALLED, OR AS MAY BE REQUIRED.
12. ALL EXPANSION ANCHORS SHALL BE WEDGE TYPE. (HILTI OR EQUAL)

STEEL NOTES

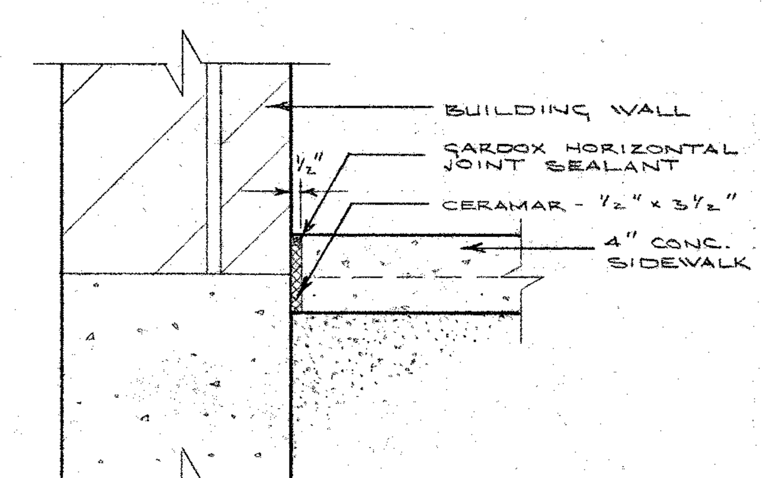
1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH ALL LOCAL, STATE AND NATIONAL CODES, RULES AND REGULATIONS - INCLUDING CONFORMANCE TO O.S.H.A. REGULATIONS AND REQUIREMENTS.
2. FABRICATION AND ERECTION OF STRUCTURAL AND MISCELLANEOUS STEEL SHALL CONFORM TO THE AISC CODE OF STANDARD PRACTICE AS AMENDED TO DATE. ALL STRUCTURAL STEEL SHALL CONFORM TO AISC SPECIFICATION FOR A-36 STEEL.
3. ALL STEEL SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PAINT, COLOR - GREY. DIMENSIONS OF EXISTING CONSTRUCTION OR CONSTRUCTION IN PROGRESS SHALL BE VERIFIED AND COORDINATED TO FABRICATION OF STRUCTURAL COMPONENTS.
4. ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED AT THE JOB SITE, PRIOR TO COMMENCEMENT OF ALL WORK.
5. ALL APPLICABLE WORK SHALL BE DONE IN COMPLETE COOPERATION AND COORDINATION WITH OTHER TRADES.
6. SUBMIT SHOP DRAWINGS FOR ARCHITECT'S REVIEW, BEFORE FABRICATION AND ERECTION OF ANY WORK.
7. THIS CONTRACTOR SHALL FURNISH AND INSTALL PROPER SHORING, BRACING ETC. AS REQUIRED TO SAFELY EXECUTE ALL WORK, AND HE SHALL BE RESPONSIBLE FOR SAME.
8. BOLTED CONNECTIONS SHALL BE MADE WITH A-325 HIGH STRENGTH BOLTS. CONNECTIONS SHALL SUPPORT, AS A MINIMUM, ONE-HALF THE TOTAL UNIFORM CAPACITY SHOWN IN THE AISC TABLES OF UNIFORM LOAD CONSTANTS FOR THE GIVEN BEAM, SPAN, AND STEEL SPECIFIED, UNLESS OTHERWISE DETAILED. BEAM TO BEAM AND BASE TO COLUMN FRAMING CONNECTIONS SHALL BE MADE WITH DOUBLE ANGLES UNLESS OTHERWISE DETAILED.

WOOD

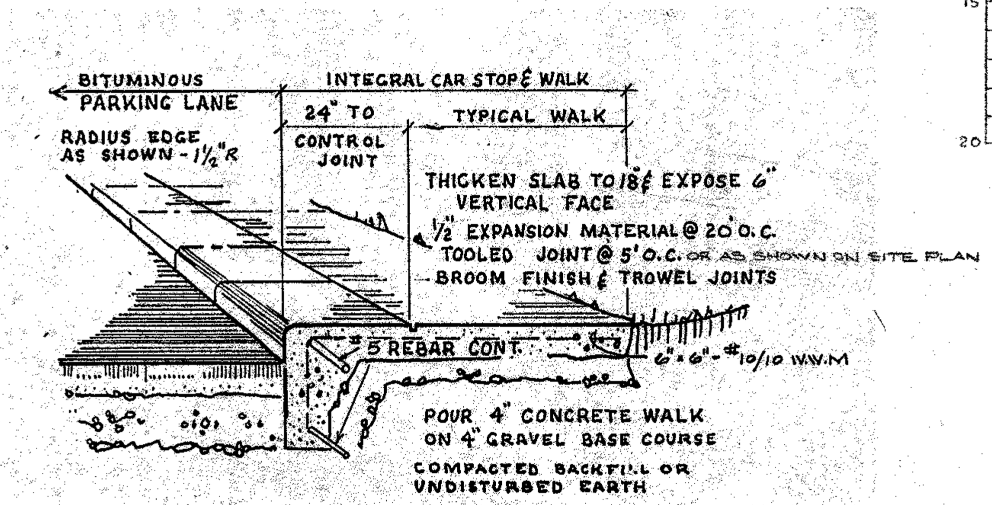
1. ALL WALL STUDS, PLATES AND HEADERS SHALL BE DOUGLAS FIR-LARCH NO. 2 KD OR BETTER.
2. WHERE 2 OR MORE 2"x4"s ARE NOTED TO BE A STRUCTURAL COLUMN, THEY SHALL BE GLUED AND SPIKED TOGETHER TO MAKE A SINGLE COLUMN. ALL HEADERS SHALL BE GLUED AND SPIKED TOGETHER. ADHESIVE SHALL BE PL400.
3. PROVIDE A MINIMUM OF 2-2X4'S UNDER ALL HEADER BEARING POINTS.
4. ALL BEARING PARTITIONS SHALL HAVE DOUBLE 2X4 TOP PLATE.
5. NO COLUMN OR STUD IS TO HAVE AN UNBRACED LENGTH GREATER THAN 8'-0". WHEN UNBRACED LENGTH EXCEEDS 8'-0", G.C. IS TO PROVIDE 2"x6" WOOD BLOCKING AT 8'-0" INTERVALS WHICH RUN THRU A MIN. OF 3 STUD SPACES ON EACH SIDE OF THE COLUMN.

ALUMINUM

1. ALL GLAZING MATERIALS SHALL CONFORM TO LATEST REQUIREMENTS AND SPECIFICATIONS OF THE "CONSUMER PRODUCT SAFETY ACT".
2. ALL GLAZING SHALL WITHSTAND A WIND LOAD OF 20 P.S.F. AND HAVE A MAXIMUM DEFLECTION OF L/175.
3. ALL GLAZING SHALL HAVE NEOPRENE SETTING BLOCKS, SPACER GASKETS AND BEADS
4. ALL ENTRANCE & STOREFRONT FRAMING SHALL BE DARK BRONZE ANODIZED USING MIN. SIZE OF 1 3/4" X 4 1/2" TUBE SECTIONS - PROVIDE ALL BRAKEMETAL, EXTRUSIONS, CLOSURES, ETC. AND ALL MATCHING COLOR CAULKING.
5. ALL ALUMINUM SHALL BE ARCHITECTURAL GRADE, CLASS 1 AND EXPOSED SURFACES TO BE DARK BRONZE ANODIZED #AA-C22-A42 - ALL ALUMINUM TO CONFORM TO THE ALUMINUM ASSOCIATION STANDARDS
6. ALL ALUMINUM SECTIONS SHALL BE EXTRUDED #AA-6063-T5 ALLOY, WITH MINIMUM 1/8" THICKNESS.
7. PROVIDE ALL BRAKE METAL SECTIONS AND TRIM, MINIMUM .040" AND THE SPECIAL SHAPES REQUIRED PER DETAILS, TO CLOSE-OFF AREAS, ETC. ALL IN MATCHING DARK BRONZE ANODIZED ALUMINUM, CAULK ALL JOINTS THRU-OUT AS REQUIRED.
8. COAT ALL ALUMINUM SURFACES IN CONTACT WITH STEEL, BY USE OF ASPHALTIC COATING, TWO COATS.
9. SUBMIT SHOP DRAWINGS FOR ARCHITECT'S REVIEW, BEFORE FABRICATION OR COMMENCEMENT OF WORK.
10. ALL WORK SHALL BE DONE IN COOPERATION AND COORDINATION WITH OTHER TRADES TO ALLOW FOR PROPER DIMENSIONS, OPENINGS, ALIGNMENT, ETC.
11. UPON COMPLETION OF INSTALLATION OF ENTRANCE DOORS, PROVIDE ALL NECESSARY ADJUSTMENTS FOR CLEARANCE, ALIGNMENT, ETC. AS MAY BE REQUIRED.

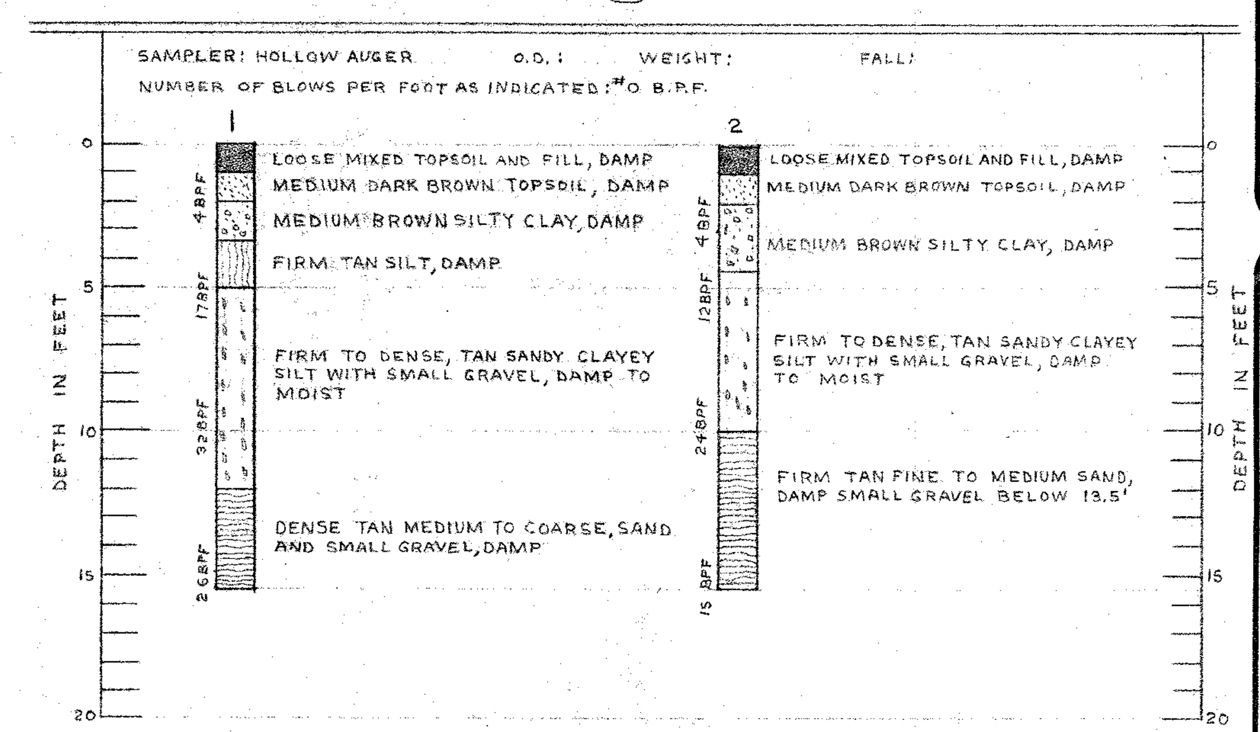


1 DETAIL: WALL / WALK INTERSECTION
SCALE: 1 1/2" = 1'-0"



2 DETAIL - INTEGRAL CAR STOP/WALK

BORING LOG



REVISIONS
APRIL 9, 1990

DRAWING DESCRIPTION
SITE PLAN

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI
PROJECT NO. 8521
DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

100

ROOM FINISH SCHEDULE

Dot indicates application of matl. to room. Box divided to indicate four walls (N, E, S, W). Example: dot indicates application to east wall.

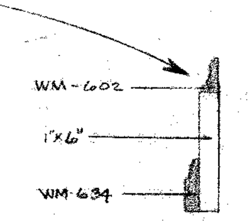
FLOORS – MATERIALS: 1 Concrete; 2 V.C.T.; 3 Carpet - direct glue; 4 Armstrong sht. vinyl - Excelon; 5 Fritz tile; 6 Q.T.-Kilt. 8x8 S.R.
BASES – MATERIALS: 1 Vinyl 4" coved; 2 Vinyl 4" straight; 3 Wood; 4 Q.T.-Kpt. 6" coved; 5 Carpet base w/ "J" mold; 6 None
WAINSCOTS – MATERIALS: 1 Ceramic tile; 2 Pre-fin. pnlg.; 3; 4; 5; 6 None
WALLS – MATERIALS: 1 Conc. masonry units; 2 Gypsum wallboard; 3 Brick; 4; 5; 6 Existing
CEILINGS – MATERIALS: 1 Exposed structural; 2 Acous. clg. tile - 2x4; 3 Gypsum wallboard; 4 A.T.-II S.G. Tw. / 2x4 - Aspen II; 5 2x2 vinyl faced W.G. pnls.; 6 Existing
CEILINGS – MTG: 1 Furred; 2 Suspended; 3

Room No.	Room Name	Floors	Bases	Wainscots	Wainscot Ht	Walls	Ceilings Materials	Ceilings MTG	Ceiling Ht	Decorating Scheme	Notes
001	LOWER FOYER	2	1	6	—	1, ⊠	4	2	8'-0"	P	
002	AIR HANDLER ROOM	1	6	6	—	⊠1, ⊠2	1		10'-0"	—	#1
003	BOILER ROOM	1	6	6	—	⊠1, ⊠2	1		10'-0"	—	#1
004	HISTORICAL ROOM	2	1	6	—	⊠1, ⊠2	4	2	9'-0"	P	
005	STAIR	1	6	6	—	1	1		VARIES	—	#1
006	ELEVATOR EQUIP. RM.	1	6	6	—	1, ⊠2	1		7'-0"	—	#1
007	CHAIR/TABLE STORAGE	1	6	6	—	⊠1, ⊠2	1		2'-4"	—	#1
008	MEETING ROOM	3	5	6	—	2	4	2	9'-0"	P	#1, #2
009	COAT STORAGE	3	5	6	—	⊠1, ⊠2	4	2	8'-0"	P	#2
010	EXIT ACCESS CORRIDOR	2	1	6	—	⊠2, ⊠6	6		EXIST.	P	#11
011	STAIR	5	6	6	—	3			VARIES	—	#7
012	CORRIDOR	2	1	6	—	1	4	2	8'-0"	P	
013	CORRIDOR	2	1	6	—	1, 6	4	2	8'-0"	P	#8, #10
014	JANITOR CLOSET	1	6	6	—	⊠1, ⊠6	6		EXIST.	EP	#1
015	CLOSET	2	1	6	—	1	6		EXIST.	P	
016	WOMEN'S TOILET	6	4	6	—	1	5	2	8'-0"	EP	
017	MEN'S TOILET	6	4	6	—	1	5	2	8'-0"	EP	
018	COMPUTER ROOM	2	1	6	—	⊠1, ⊠2	4	2	9'-0"	P	
019	STAFF LOUNGE	2	1	6	—	⊠1, ⊠2	4	2	9'-0"	P	
020	EXISTING CLOSET	2	1	6	—	6	6		EXIST.	—	
021	STAFF TOILET ROOM	4	1	6	—	⊠1, ⊠6	4	2	8'-0"	P	
022	STAIR	1	6	6	—	⊠1, ⊠2	1		VARIES	P	#1
023	EXISTING BOOK STORAGE	2	1	6	—	6	6		10'-0"	—	
024	EXISTING STORAGE	2	1	6	—	6	6		10'-0"	—	
101	NEW VESTIBULE	5	6	6	—	3			8'-3"	—	#3, #4
102	BOOK RETURN	1	6	6	—	⊠	1		7'-10"	P	
103	ENTRY FOYER	5	6	6	—	⊠3	2	2	19'-5"	P/EP	SEE SECTIONS
104	ELEVATOR	3	STANDARD AS PER MANUFACTURER								#5
105	STAIR	3	6	6	—	3	2	2	VARIES	—	
106	TOP OF VESTIBULE	3	2	6	—	2	2	2	9'-1"	P	SEE SECTION 6/S02
107	NON-FICTION	3	2	6	—	⊠2	2	2	11'-9"	P	
108	STUDY AREA	3	2	6	—	2	2	2	11'-9"	P	
109	OFFICE	3	2	6	—	2	4	2	11'-9"	P	
110	READING AREA	3	2	6	—	⊠, ⊠6	2	2	11'-9"	P	
111	FRONT DESK	3	3	6	—	2	2	2	11'-9"	P	#12
112	CARD FILE	3	2	6	—	⊠2	2	2	11'-9"	P	
113	FICTION AREA	3	2	6	—	⊠6	6	2	11'-9"	P	#6
114	CHILDRENS AREA	3	2	6	—	6	6	2	11'-9"	P	#6
115	COAT ROOM	3	2	6	—	6	6		12'-9"	P	#6
116	EXIST. STAIR	EXISTING TO REMAIN									#8
117	EXISTING VESTIBULE	3	EXISTING TO REMAIN								#9

Decorating scheme: P – PAINT; EP – EPOXY PAINT; WC – WALLCOVERINGS; — NO FINISH

ROOM FINISH SCHEDULE NOTES

#1 – COAT FLOOR WITH A CONCRETE SEALER / HARDENER
#2 – THIS ROOM MAY BE WALLPAPERED - SEE ALT. BID # 11
#3 – SEE SH. G01 FOR FLOOR TILE PATTERN - LEAVE AREA FOR FOOT MAT.
#4 – CEILING SHALL BE 3/4" T&G PLYWD. COATED WITH EZ-TEXTURE PAINT
#5 – REPLACE ST'D. ELEVATOR CARPET WITH SAME CARPET SELECTED FOR LIBRARY.
#6 – NEW WALLBOARD TO BE PAINTED. EXISTING PLASTER WALLS WHICH ARE EXPOSED TO VIEW SHALL BE PAINTED. EXISTING PAINTED WOOD TRIM IS TO BE PAINTED "BROWN" - COLOR SHALL BE SELECTED BY ARCHITECT. THIS ALSO APPLIES TO WOOD WINDOWS, MUNTINS, CASINGS, ETC.
#7 – SEE DTL. 9/G00 FOR STAIR NOSING.
#8 – EXISTING PLASTER WALLS TO BE PAINTED.
#9 – PROVIDE NEW CARPET ON UPPER LANDING
#10 – AREA OF CORRIDOR WHERE THERE IS EXISTING WOOD BASE SHALL BE PROVIDED WITH NEW QUARTER ROUND SHOE MOLDING. FINISH SHOE MOULDING TO MATCH EXISTING BASE - REFINISH (TOUCH-UP) EXISTING BASE TRIM.
#11 – PROVIDE 1/4" PLYWOOD UNDERLAYMENT IN THIS ROOM TO ESTABLISH A SOUND BASE FOR THE V.C.T. INSTALLATION.
#12 – PROVIDE 1"x6" OAK BASE W/WM-602 OAK BASE CAP AND WM-634 OAK BASE - COLONIAL STYLE - AROUND EACH OF THE "FOUR COLUMNS".



DOOR & FRAME SCHEDULE

Door No.	Type	Matl	Const	GLZ Type	LVR	Fin	Fire Rating	#	Nominal Size W	H	T	Frame Type	Matl	Size	DTL	Fin	Fire Rating	HDW. Set No.	Lintel	Notes
01	EXISTING																			
02	EXISTING																			REMOVE EXISTING DOOR LOCK AND REPLACE W/ SCHLAGE - MKD - A53PD - US10 - ORB - PROVIDE ESCUTCHEON PLATES AS REQ'D TO CONCEAL OLD LOCK DRILLINGS.
03	EXISTING																	—		
04	EXISTING																	—		
05	EXISTING																	—		
06	EXISTING																	—		
07	EXISTING																	—		
08	EXISTING																	—		
09	RELOCATED EXISTING DOOR											A	H.M.	4¾"	A	P	—	EXIST.	8" BOND BM	PREP FRAME FOR EXIST. HDWE - REFIN. DR.
10	A	OAK	S.C.	—	—	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	A	P	—	1	8" BOND BM	
11	C	OAK	S.C.	¼" TEMP.	8"x26"	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	A	P	—	3	8" BOND BM	
12	C	OAK	S.C.	¼" TEMP.	8"x26"	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	A	P	—	4	8" BOND BM	
13	A	OAK	S.C.	—	—	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	A	P	—	5	8" BOND BM	
14	A	OAK	RATED	¼" WIRE	—	S/V	45 MIN	1	4'-0"	7'-0"	1¾"	A	H.M.	4¾"	A	P	45 MIN	16	8" BOND BM	
15	A	OAK	S.C.	—	8"x26"	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	B	P	—	6	W8x10 W/ 5/16 x 11½ PL	
16	A	OAK	S.C.	—	8"x26"	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	A	P	—	6	8" BOND BM	
17	A	OAK	S.C.	—	—	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	B	P	—	7	8" BOND BM	
18	B	ST'L	INSUL.	—	—	P	—	1	3'-0"	6'-4"	1¾"	A	H.M.	4¾"	1/S02	P	—	8	M14x18 W/ 5/16 x 7½ PL	
19	A	OAK	S.C.	—	—	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	B	P	—	5	8" BOND BM	
20	B	ST'L	RATED	—	—	P	"A"	1	3'-0"	7'-0"	1¾"	A	H.M.	5¾"	A	P	"A"	4	8" BOND BM	
21	C	OAK	S.C.	¼" TEMP.	8"x26"	S/V	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	A5m	P	—	4	8" BOND BM	
22	B	ST'L	RATED	—	—	P	"B"	1	3'-0"	7'-0"	1¾"	A	H.M.	5¾"	A	P	"B"	4	8" BOND BM	
23	D	OAK	S.C.	¼" TEMP.	—	S/V	—	2	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	C	P	—	9	8" BOND BM	
24	B	ST'L		—	—	P	—	1	4'-0"	2'-6"	1¾"	A	H.M.	5¾"	5/S02	P	—	10	W8x13 W/ 5/16 x 7½ PL	
25	B	ST'L		—	—	P	—	1	4'-0"	2'-6"	1¾"	A	H.M.	5¾"	5/S02	P	—	10	+ L8x4x½	
26	A	OAK	RATED	¼" WIRE	—	S/V	45 MIN	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"		P	45 MIN	4	SEE SCHED.	
27	A	OAK	RATED	¼" WIRE	—	S/V	45 MIN.	2	3'-0"	7'-0"	1¾"	B1	H.M.	4¾"	—	P	45 MIN	15	SEE SCHED.	
28	B	ST'L		—	—	P	—	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"	A	P	—	4	8" BOND BM	
33	E	ALUM.	H.C.	1" TEMP. INSUL.	—	ANOD.	—	2	3'-0"	7'-0"	1¾"	B	ALUM.	4½"		ANOD.	—	11	WOOD TRUSS	
34	E	ALUM.	H.C.	1" TEMP. INSUL.	—	ANOD.	—	2	3'-0"	7'-0"	1¾"	B	ALUM.	4½"		ANOD.	—	11	WOOD TRUSS	
35	E	ALUM.	H.C.	1" TEMP. INSUL.	—	ANOD.	—	2	3'-0"	7'-0"	1¾"	B	ALUM.	4½"		ANOD.	—	12	WOOD TRUSS	
36	E	ALUM.	H.C.	1" TEMP. INSUL.	—	ANOD.	—	2	3'-0"	7'-0"	1¾"	B	ALUM.	4½"		ANOD.	—	13	WOOD TRUSS	
37	A	OAK	RATED	—	—	S/V	45 MIN	1	3'-0"	7'-0"	1¾"	A	H.M.	4¾"		P	45 MIN	5	SEE SCHED.	
38	NEW FOLDING SECURITY GATE																—	14	—	LCN 4010H-BL CLOSER
39	C	OAK	S.C.	¼" TEMP.	8"x26"	S/V	—	1	3'-0"	7'-0"	1¾"	C	OAK			S/V	—	5	3-2x6's	
40	EXISTING																			
41	EXISTING																			
42	EXISTING																			

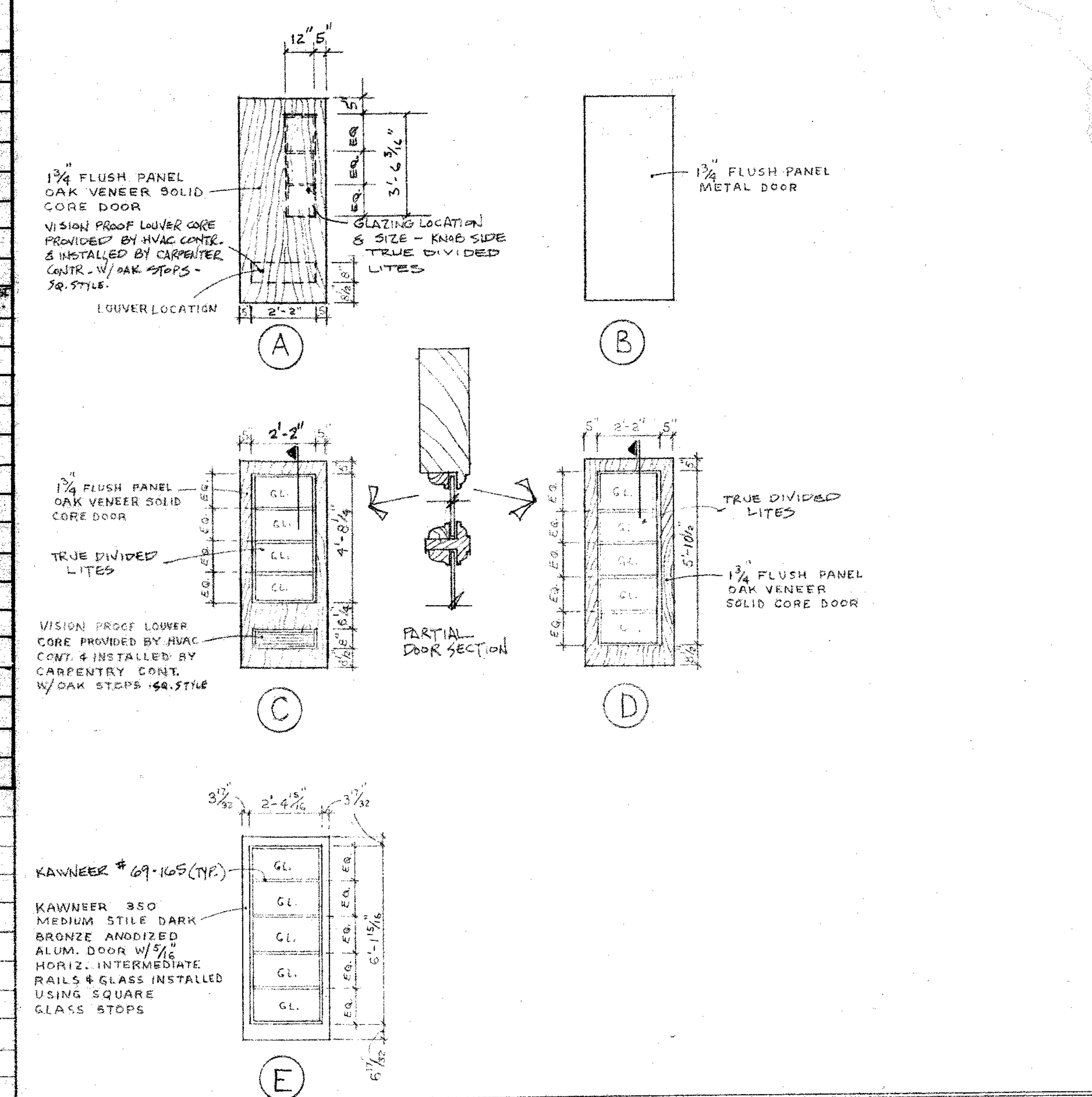
DOOR LOUVERS TO BE PAINTED.

HARDWARE SCHEDULE

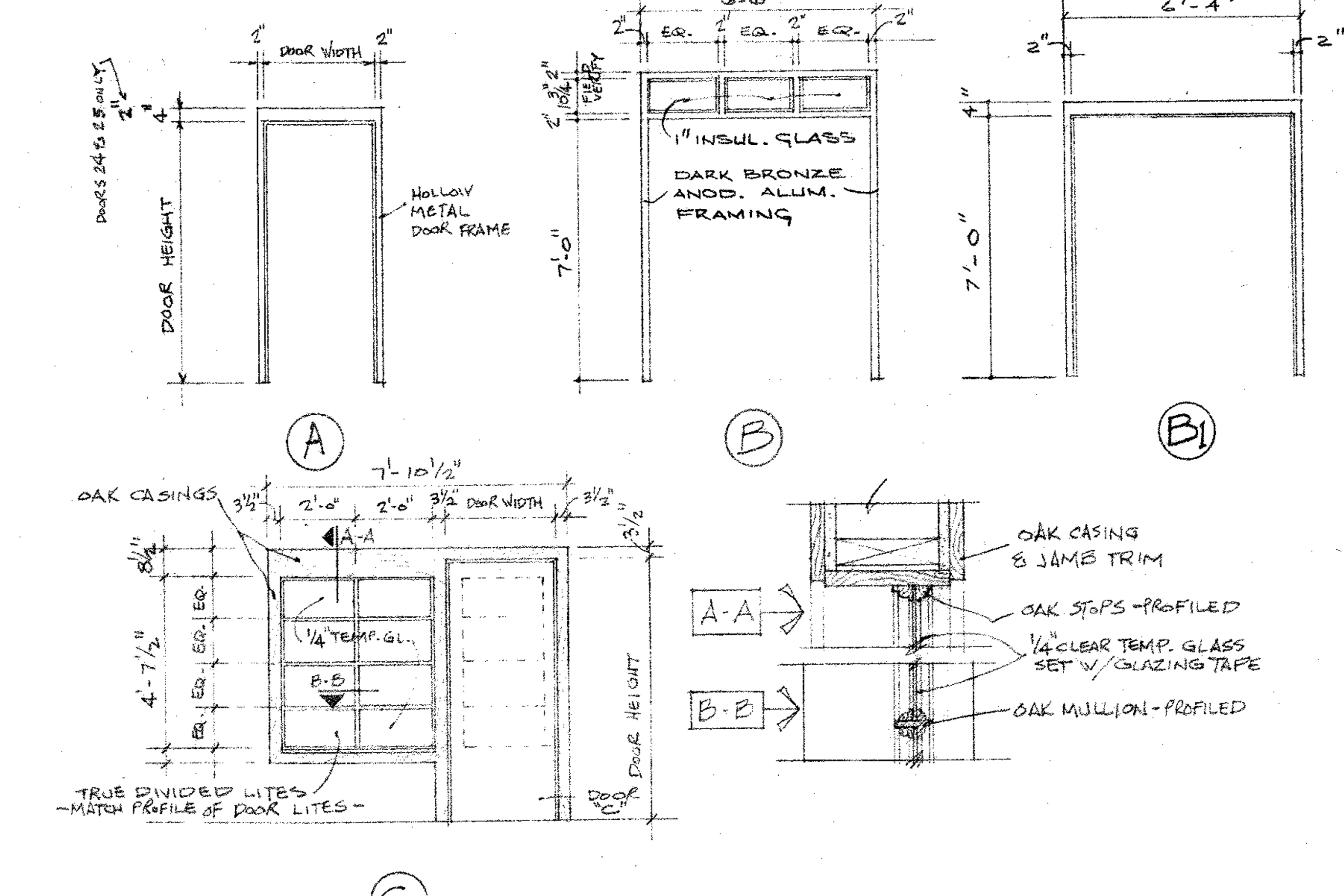
Item	Manufacturer	Design	Fin	Model	Qty
HINGES (per door)	H. SOSS		US10	450TBB	3
HINGES	H. SOSS		US10	450TBB	2
HINGES	H. SOSS	NRP	US26D	X450TBB	3
HINGES	H. SOSS		US26D	X4B450TBB	3
LOCKS & LATCHES	SCHLAGE-MKD	ORB	US10	A53PD	1
LOCKS & LATCHES	SCHLAGE-MKD	ORB	US10	A40S	1
LOCKS & LATCHES	SCHLAGE-MKD	ORB	US10	A10S	1
LOCKS & LATCHES	SCHLAGE-MKD	ORB	US26D	D25D	1
LOCKS & LATCHES	SCHLAGE-MKD		US10	B460R	1
LOCKS & LATCHES	SCHLAGE-MKD		US26D	MKD CYL	1
LOCKS & LATCHES	SCHLAGE-MKD		US26D	B460R	1
EXIT BOLTS	PRECISION		US32D	1803X807	2
CLOSER	LCN		BL	4010H	1
CLOSER	LCN		TL	4115H-CUSH	1
CLOSER	LCN		BL	2015H	2
CLOSER	LCN		KDP	2036H	2
HOLDERS & STOPS	GLYNN-JOHNSON		US10	370 SERIES	1
HOLDERS & STOPS	GLYNN-JOHNSON		US10	60W	1
HOLDERS & STOPS	GLYNN-JOHNSON		US26D	60W	1
HOLDERS & STOPS	GLYNN-JOHNSON		US26D	F819X	1
PULLS	BROOKLINE		US10	807	1
PULLS	BROOKLINE		US10	563	2
PULLS	BROOKLINE		US32D	563	2
PUSH PLATE	BROOKLINE		US10	69	1
KICK PLATE	BROOKLINE		US10	7"x DWL 1½"	1
KICK PLATE	BROOKLINE		US10	7"x DWL 1½"	2
FLUSH BOLT	GLYNN-JOHNSON		US10	F86-12"	1
FLUSH BOLT	GLYNN-JOHNSON		US26D	F86-12"	1
THRESHOLD	NGP			8435 NEO	1
THRESHOLD	KAWNEER			SOLID BRASS	1
WEATHER STRIP	NGP			700N-HEAD DKB	1
WEATHER STRIP	NGP			A626 DKB-SIDES	1
WEATHER STRIP	NGP			C607 DKB-SWEEP	1
WEATHER STRIP	KAWNEER			STANDARD	1 SET
MISC.	DETEX		HINGE SIDE	EA-505AC	1
MISC.	LCN		BL	4014-SE	1

Hardware Set No.	Items marked
1	450TBB (3); A53PD; 370 SERIES
2	450TBB (3); A40S; 370 SERIES
3	450TBB (3); A53PD; 4010H
4	450TBB (3); A53PD; 4010H; 60W (US10)
5	450TBB (3); A53PD; 60W (US10)
6	450TBB (3); 4010H; 60W (US10); 807; 69; 7"x DWL 1½" (1)
7	450TBB (3); A10S; 4010H; 60W (US10); EA-505AC
8	X450TBB; D25D; 4115H-CUSH; 8435 NEO; 700N-HEAD DKB; A626 DKB-SIDES; C607 DKB-SWEEP
9	450TBB (3); B460R (US10); 2015H; 60W (US26D); 563 (US10); 7"x DWL 1½" (2); F86-12" (US10)
10	450TBB (2); A10S; 4010H
11	X4B450TBB; MKD CYL; 1803X807; 2036H; 60W (US26D); F819X; SOLID BRASS; STANDARD
12	X4B450TBB; 2036H; 60W (US26D); F819X; 563 (US32D)
13	X4B450TBB; B460R (US26D); 2036H; 60W (US26D); F819X; 563 (US32D); F86-12" (US26D)
14	PROVIDE (3) M.K.D. CYLINDERS - U.S.10 FINISH - MORTISE TYPE - SCHLAGE - M.K.D.
15	450TBB (3); 563 (US10); 7"x DWL 1½" (2); 4014-SE

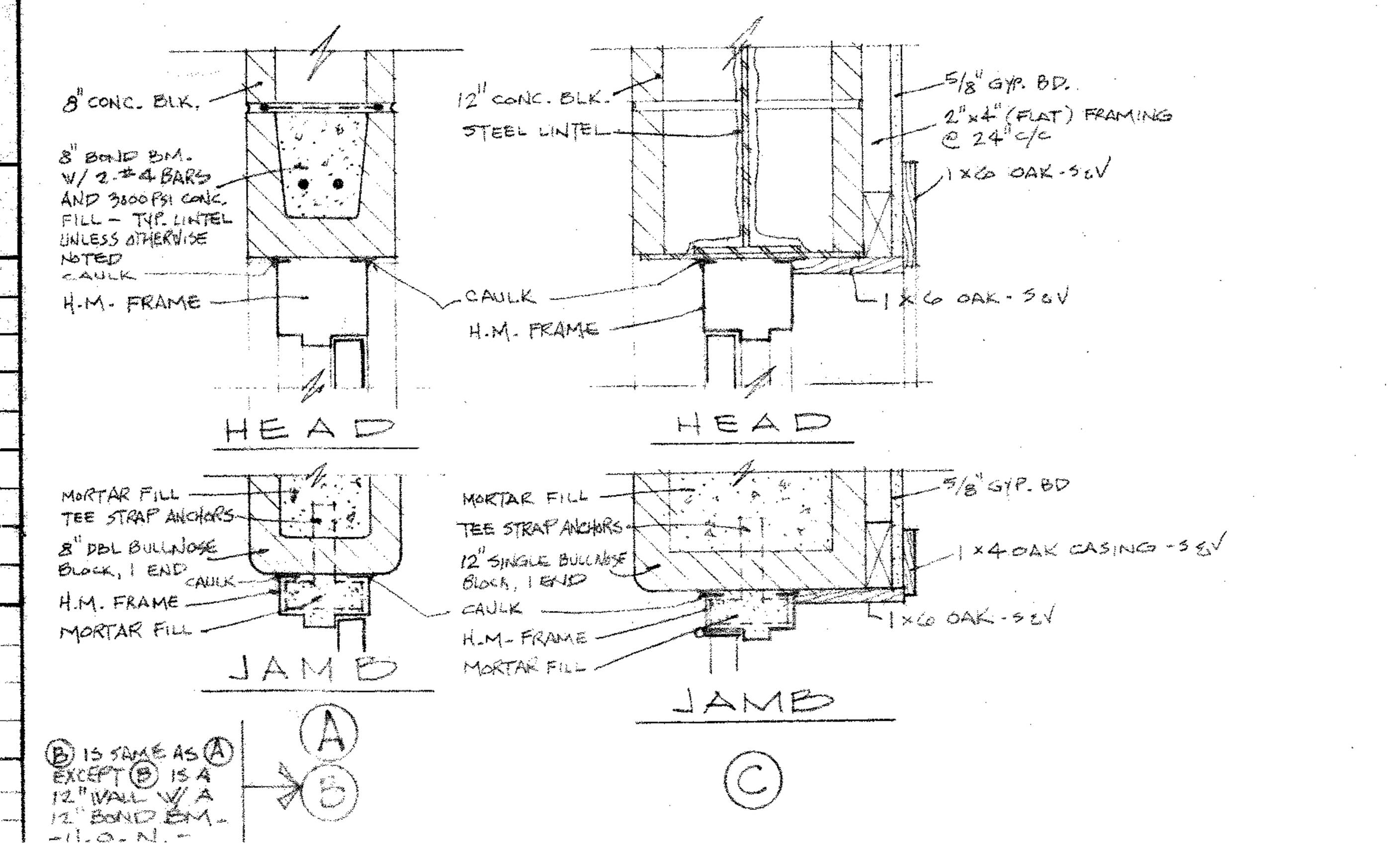
DOOR TYPES



FRAME TYPES



FRAME DETAILS



DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

ADDITION/RENOVATION OF
ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.
PROJECT NO. 8521
DATE: FEBRUARY 28, 1990

DRAWING DESCRIPTION
ROOM FINISH SCHEDULE
DOOR & FRAME SCHEDULE
DOOR TYPES
FRAME TYPES
FRAME DETAILS

REVISIONS
APR. 9, 1990

KEY NOTES AND SYMBOLS

- POURED CONCRETE
- 8" OR 4" CONCRETE MASONRY UNITS (8" UNLESS OTHERWISE NOTED AS 4")
- 8" CONCRETE MASONRY UNITS - LIGHTWEIGHT 65% SOLID BLOCK W/ 4 HR. FIRE-RATING.
- 12" CONCRETE MASONRY UNITS
- 8" OR 4" CONCRETE MASONRY UNITS & 4" BRICK VENEER (8" UNLESS OTHERWISE NOTED AS 4").

NOTE! ALL CONCRETE BLOCK WALLS WHICH WILL BE EXPOSED (NOT COVERED W/ FURRING & GYP. BD.) SHALL HAVE BULLNOSE UNITS AT ALL 90° CORNERS, DOOR JAMBS, WINDOW JAMBS, ETC. (EXCEPTION - DOES NOT APPLY INSIDE BOILER RM OR AIR HANDLER ROOM) AND SHALL BE STACK BONDED.

(A) — 5/8" TYPE "X" GYP. BD. OVER 1"x2" WD. FURRING STRIPS @ 24" c/c OVER 2" THERMAX INSULATION - FULL HEIGHT - FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING.

(B) — 5/8" TYPE "X" GYP. BD. OVER @ MIL PROV. U.B. OVER 2"x4" WD. STUDS @ 24" c/c W/ R-13 FIBERGLASS INSULATION. - FULL HEIGHT - FLOOR TO UNDERSIDE OF STRUCTURAL FRAMING.

(C) — 5/8" TYPE "X" GYP. BD. OVER 2"x4" FRAMING - FLAT - @ 24" c/c OVER INT. CONC. BLK. WALLS TO 3" ABOVE CLG. HGT.

(D) — 5/8" TYPE "X" GYP. BD. OVER 1"x2" FRAMING @ 24" c/c OVER INTERIOR MAS. WALL - TO 3" ABOVE CLG. HGT.

(E) — 1½"ϕ PIPE RAILING W/ WALL BRACKETS AS REQ'D.

(F) — FIRE EXTINGUISHER - RECESSED - WHERE EXTINGUISHER OCCURS IN MASONRY WALL, PROVIDE 8" BOND BEAM LINTEL (P)

(G) — EXISTING FIRE EXTINGUISHER TO REMAIN OR BE RELOCATED AS NOTED.

(H) — PROVIDE 8"x16" W GLAZED OPNG W/ ALM. FRAMING & MARGARD GLAZING PANEL. BOTTOM OF OPNG AT 7'-4" OFF OF FLOOR.

(I) — POURED CONC. STAIR - MIN. 3" SLAB THICKNESS - #3 BAR @ NOSING - TENSILE REINF. = #4 BARS @ 6" c/c - TEMP. STL. = #3 BARS @ 8" c/c. PROVIDE ALUM. OXIDE GRIT ON STAIR TREADS AND LANDINGS.

(J) — DROPPED SOFFIT - FRAME W/ 2"x2" WD. FRAMING AT 16" c/c - SHEATH WITH 5/8" GYP. BD. - TAPED & PAINTED. ADJUST FRAMING AS REQ'D FOR HVAC DUCTWORK.

(K) — PROVIDE NEW HEAD, SILL & JAMB WEATHERSTRIPPING FOR BOTH THE EXISTING WINDOW AND THE EXISTING STORM PANEL. WINDOWS WHICH ARE PRESENTLY OPERABLE SHALL REMAIN OPERABLE. WINDOWS WHICH ARE NOT OPERABLE MAY REMAIN INOPERABLE UNLESS OTHERWISE NOTED. USE ZEROS SURFACE APPLIED WEATHER STRIPPING #32 DARK BRONZE AND W/ POLY PILE & #19 SPRING METAL AT ALL DOUBLE HUNG WINDOWS OR EQUAL. USE ZEROS SURFACE APPLIED WEATHERSTRIPPING #312 DARK BRONZE/SPONGE NEOPRENE & #19 SPRING METAL AT ALL OTHER WINDOWS AND STORM WINDOWS.

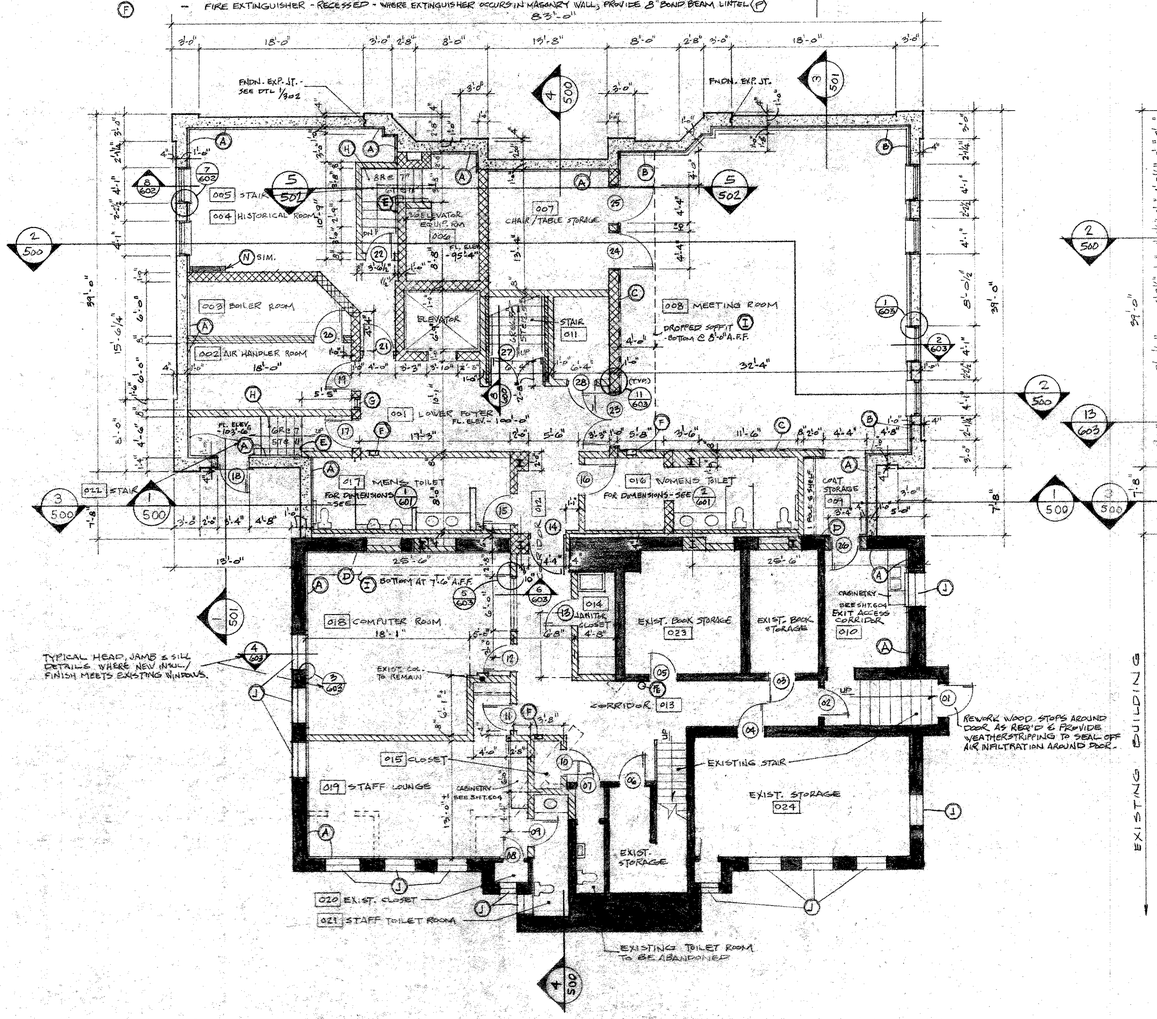
(L) — 5/8" TYPE "X" GYP. BD. GLUED & SCREWED OVER 2" THERMAX - FULL HEIGHT - TO UNDERSIDE OF STRUCTURAL FRAMING.

(M) — 5/8" TYPE "X" GYP. BD. OVER 2"x4" FRAMING @ 16" c/c - FULL HEIGHT - TO UNDERSIDE OF STRUCTURAL FRAMING.

(N) — EXISTING MASONRY WALL TO BE CLEANED AND EXPOSED TO VIEW INSIDE ADDITION

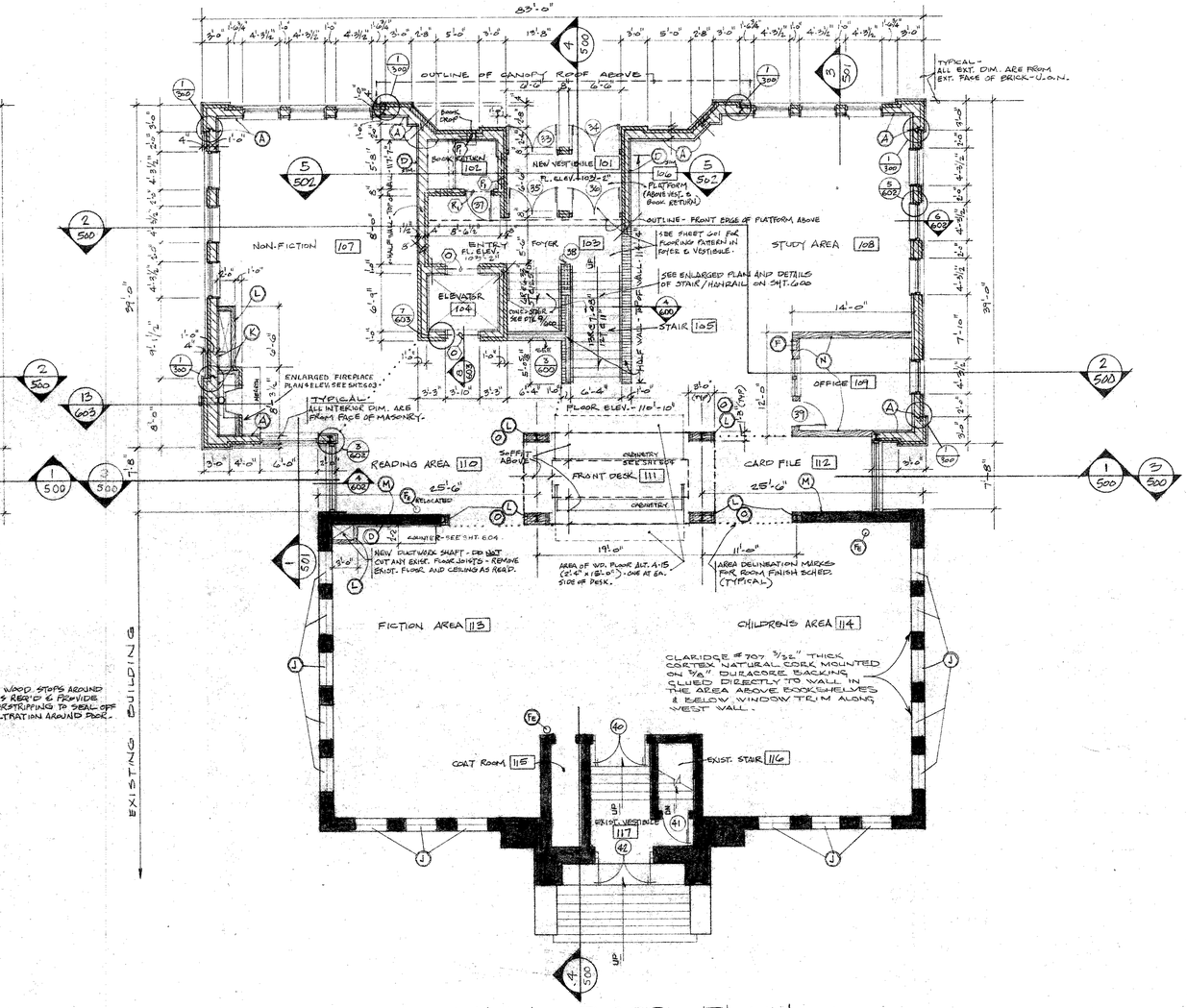
(O) — 5/8" TYPE "X" GYP. BD. (BOTH SIDES) OVER 2"x6" WOOD FRAMING @ 16" c/c - FULL HEIGHT FRAMING TO UNDERSIDE OF STRUCTURAL ROOF FRAMING - GYP. BD. TO 3" ABOVE CLG. HGT.

(P) — BASE BID - PROVIDE OAK BASE AS DESCRIBED IN FOOTNOTE #12 OF THE ROOM FINISH SCHEDULE.



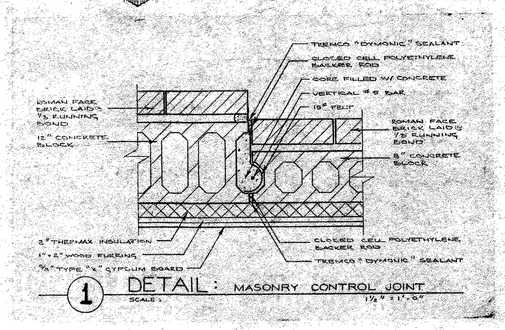
LOWER LEVEL PLAN

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



MAIN FLOOR PLAN

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



1 DETAIL: MASONRY CONTROL JOINT

SCALE: 1½" = 1'-0"

300

4 OF 23

REVISIONS
MAR. 27, 1990
APR. 4, 1990

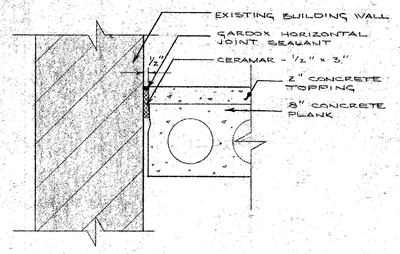
DRAWING DESCRIPTION
FLOOR PLANS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI
PROJECT NO. 8521 DATE: FEBRUARY 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN WISCONSIN 53115. 414-728-9300

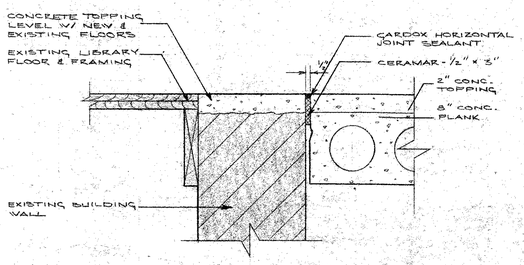
300

4 OF 23



1 DETAIL: FLOOR / WALL INTERSECTION

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

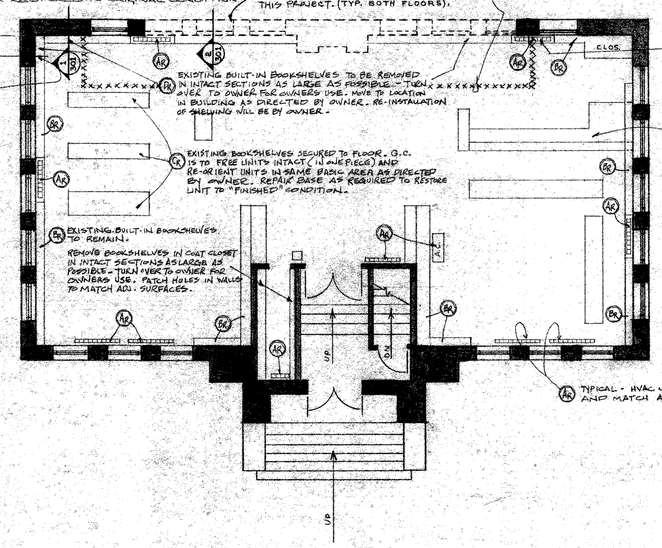


2 DETAIL: FLOOR / FLOOR INTERSECTION

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

EXISTING SECTION OF EXTERIOR WALL, FIREPLACE & WINDOW SASHES TO BE REMOVED FOR THE INSTALLATION OF NEW STRUCTURAL SUPPORT & LAYOUT. THE INTENT IS TO LEAVE WINDOW FRAMES & TRIM INTACT. IF DAMAGE OCCURS DUE TO WALL REMOVAL OR CONSTRUCTION THEY SHALL BE REBUILT OR RESTORED TO ORIGINAL CONDITION.

G.C. SHALL ERECT A TEMPORARY PARTITION TO ISOLATE THE EXISTING LIBRARY FROM DIRT, DUST, DEBRIS, VANDALISM, & THEFT DURING THIS PROJECT. (TYP. BOTH FLOORS).



FILL IN BUILT-IN BOOKCASE WALL UNIT "VOID" (CREATED BY HVAC REMOVAL) WITH COMPONENTS FROM OTHER "REMOVED" BOOKSHELF UNITS.

EXISTING BOOKSHELVES / DESK SECURED TO FLOOR & WALL. G.C. IS TO FREE UNITS INTACT (IN ONE PIECE) AND RELOCATE UNIT IN THE COMPUTER ROOM #018 AS DIRECTED BY OWNER. REPAIR BASE AS REQUIRED TO RESTORE UNIT TO "FINISHED" CONDITION. FILL IN BUILT-IN BOOKCASE WALL UNIT "VOID" (CREATED BY DESK REMOVAL) WITH COMPONENTS FROM OTHER "REMOVED" BOOKSHELF UNITS. THIS WORK SHALL BE DONE IN SUCH A MANNER THAT THE RESULTING UNIT "APPEARS" AS ORIGINAL. (TYP.)

NOTE! G.C. SHALL CO-ORDINATE WORK SCHEDULE WITH LIBRARY SO THAT THE LIBRARY IS CLOSED ONLY AS ABSOLUTELY NECESSARY AND WITH THE MINIMUM AMOUNT OF INCONVENIENCE POSSIBLE. - VINYL TILE FLOORING CONTRACTOR WILL HAVE TO INSTALL FLOORING IN THE EXISTING BUILDING AT ONE TIME & INSTALL FLOORING IN THE NEW ADDITION AT ANOTHER TIME. OWNER WILL BE LETTING A SEPARATE CONTRACT FOR THE REMOVAL OF VINYL ASBESTOS TILE FROM THE EXISTING BUILDING - THIS WORK SCHEDULE MUST BE CO-ORDINATED W/THE RECONSTRUCTION/ADDITION SCHEDULE.

REMOVAL PLAN - MAIN FLOOR LEVEL

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

NORTH

NOTE! SEE OTHER ARCHITECTURAL DRAWINGS FOR THE LOCATIONS OF OPNGS IN THE EXIST. CONSTRUCTION & WHERE NEW MASONRY IS USED TO CLOSE AND/OR PATCH OPENINGS.

EXISTING SECTION OF EXTERIOR WALL, FOUNDATION AND FOOTINGS TO BE REMOVED FOR INSTALLATION OF NEW STRUCTURAL SUPPORT AND FOOTINGS.

EXISTING WINDOWS TO BE REMOVED AND OPNGS. CLOSED WITH MASONRY

EXISTING AREA OF EXTERIOR WALL SHALL BE REMOVED AS REQ'D DOWN TO THE TOP OF THE EXISTING CONCRETE FOUNDATION WALL FOR THE INSTALLATION OF NEW STRUCTURAL COLUMNS. (TYPICAL)

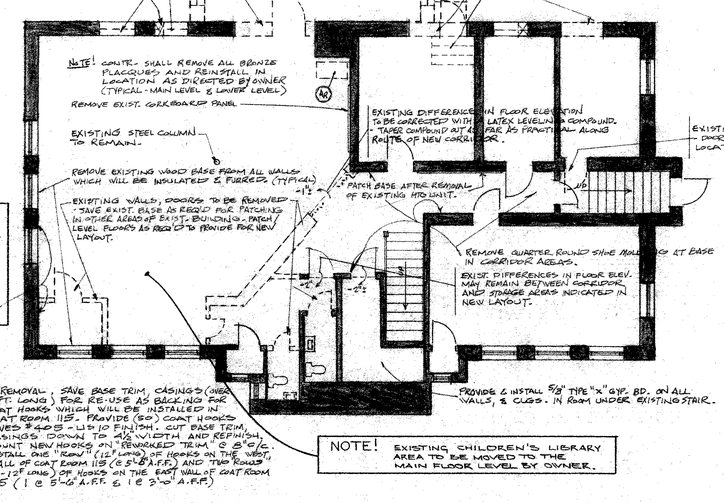
EXISTING ONE STORY ADDITION TO ORIGINAL STRUCTURE IS TO BE REMOVED COMPLETELY INCLUDING ROOF, WALLS, WINDOWS, FNDN, FOOTINGS, FLOOR, ETC.

EXISTING EXTERIOR CONC. STAIR & FNDN SHALL BE COMPLETELY REMOVED.

EXISTING SECTION OF EXTERIOR WALL, FOUNDATION AND FOOTING TO BE REMOVED FOR INSTALLATION OF NEW STRUCTURAL SUPPORT AND FOOTINGS.

EXISTING INTERIOR STAIR TO BE REMOVED COMPLETELY

EXISTING WALL TO BE REMOVED AS REQ'D FOR THE INSTALLATION OF A NEW DOOR.



IN REMOVAL - SAVE BASE TRIM, CASINGS (OVER 6 FT. LONG) FOR RE-USE AS BACKING FOR COAT HOOKS WHICH WILL BE INSTALLED IN COAT ROOM 115. - PROVIDE (60) COAT HOOKS - IVES #405 - LIST 10 FINISH. - CUT BASE TRIM, CASINGS DOWN TO 4 1/2" WIDTH AND REFINISH. MOUNT NEW HOOKS ON REWORKED TRIM (@ 5'-0" O/C. INSTALL ONE "ROW" (12' LONG) OF HOOKS ON THE WEST WALL OF COAT ROOM 115 (@ 5'-6" A.F.F.) AND TWO ROWS (2-12' LONG) OF HOOKS ON THE EAST WALL OF COAT ROOM 115 (1 @ 5'-6" A.F.F. & 1 @ 3'-0" A.F.F.)

NOTE! EXISTING CHILDREN'S LIBRARY AREA TO BE MOVED TO THE MAIN FLOOR LEVEL BY OWNER.

REMOVAL PLAN - LOWER LEVEL

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

NORTH

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5 OF 23

REVISIONS
APRIL 4, 1990

DRAWING DESCRIPTION
REMOVAL PLAN - MAIN LEVEL
REMOVAL PLAN - LOWER LEVEL

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.

PROJECT NO. 8521 DATE: FEB. 29, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115. 414-728-9300

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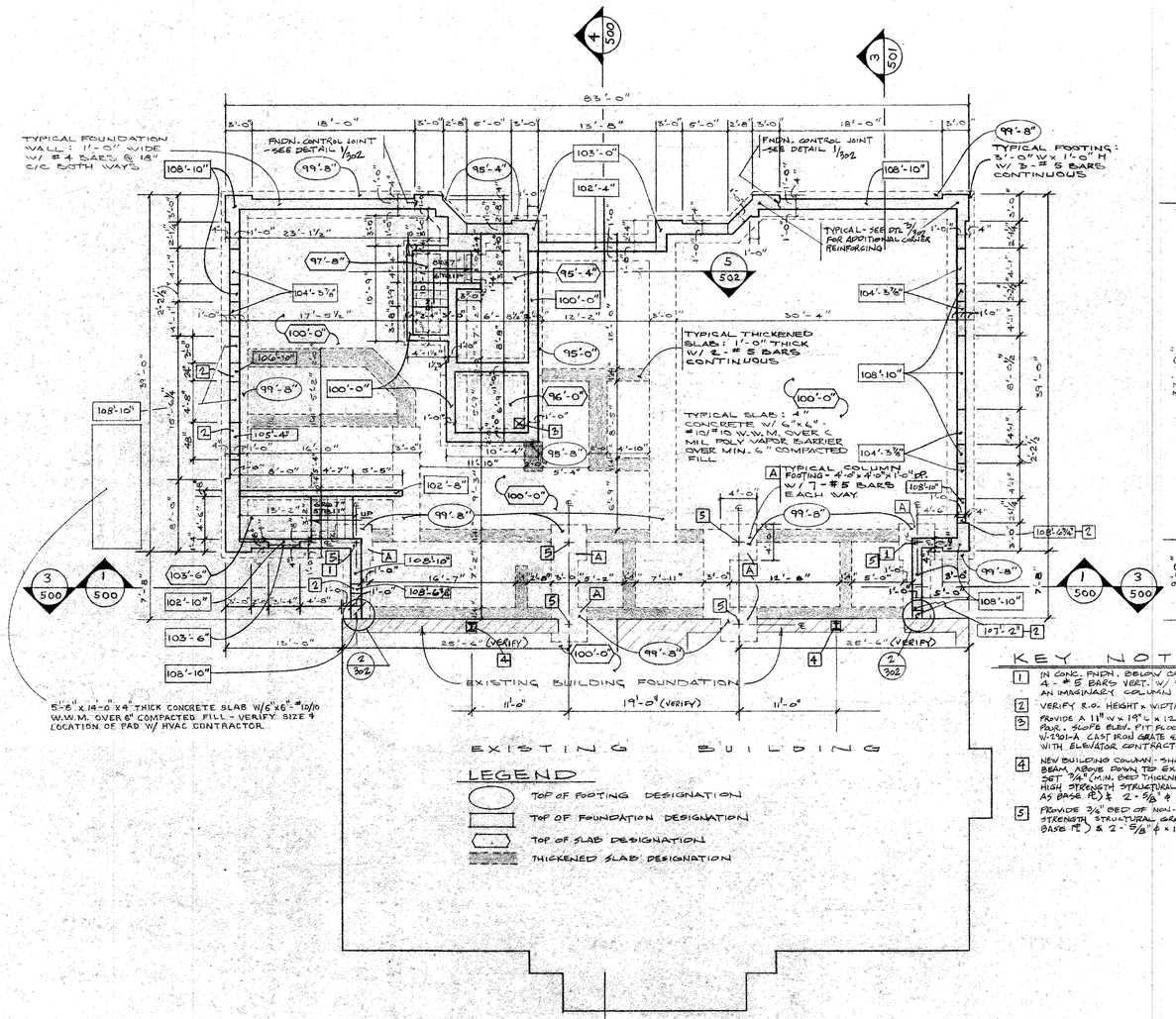
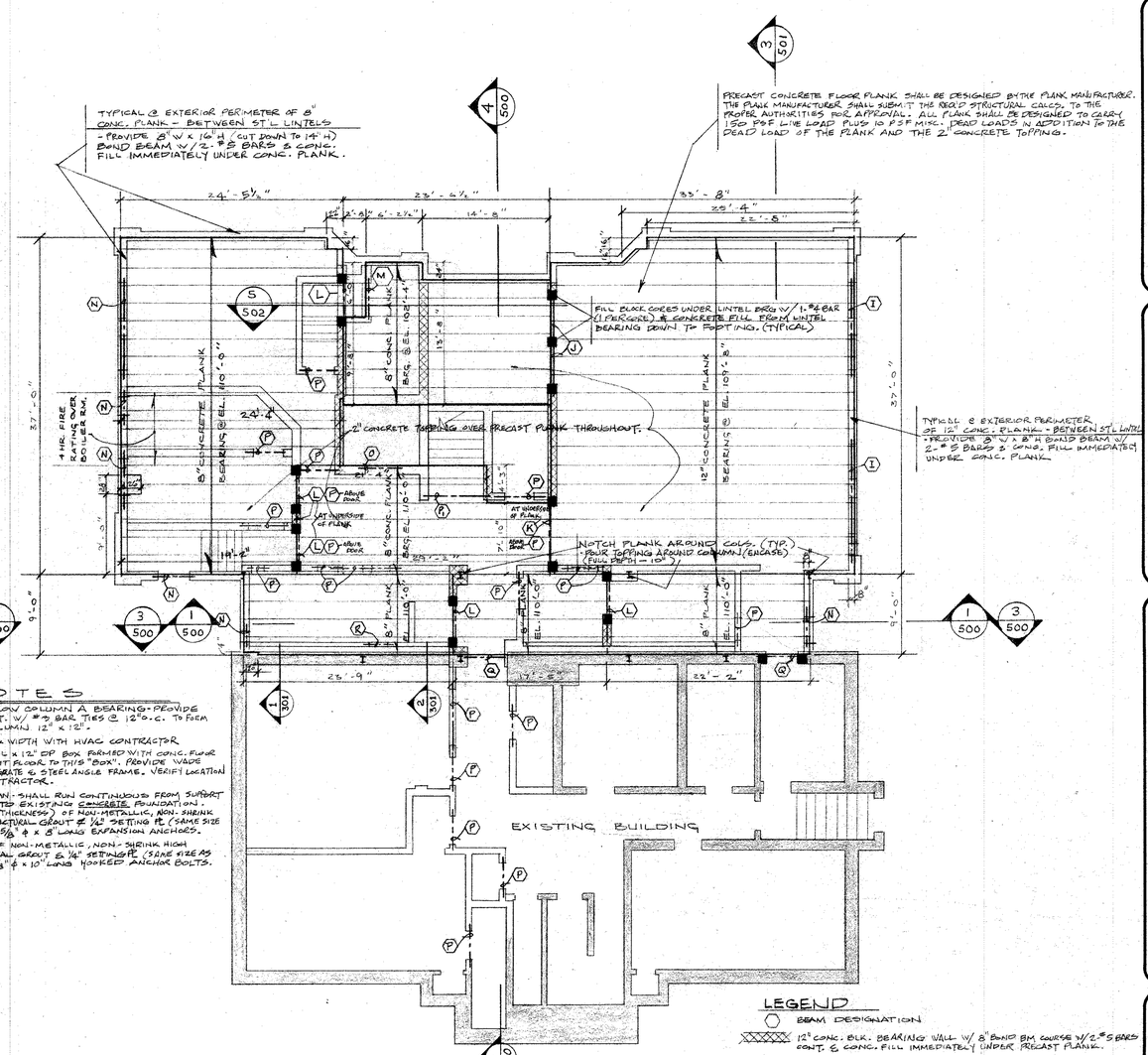
5 OF 23



KEY NOTES

1. IN CONC. FNDN. BELOW COLUMN A BEARING - PROVIDE 4 - #5 BARS VERT. W/ #3 BAR TIES @ 12" O.C. TO FORM AN IMAGINARY COLUMN 12" x 12".
2. VERIFY R.O. HEIGHT x WIDTH WITH HVAC CONTRACTOR.
3. PROVIDE A 11" W x 19" L x 12" DP BOX FORMED WITH CONC. FLOOR POUR. SLOPE ELEV. PIT FLOOR TO THIS "BOX". PROVIDE WADE W-2901-A CAST IRON GRATE & STEEL ANGLE FRAME. VERIFY LOCATION WITH ELEVATOR CONTRACTOR.
4. NEW BUILDING COLUMN: SHALL RUN CONTINUOUS FROM SUPPORT BEAM ABOVE DOWN TO EXISTING CONCRETE FOUNDATION. SET 3/4" (MIN. BED THICKNESS) OF NON-METALLIC, NON-SHRINK HIGH STRENGTH STRUCTURAL GROUT @ 1/4" SETTING PL (SAME SIZE AS BASE PL) & 2 - 5/8" ϕ x 8" LONG EXPANSION ANCHORS.
5. PROVIDE 3/4" BED OF NON-METALLIC, NON-SHRINK HIGH STRENGTH STRUCTURAL GROUT @ 1/4" SETTING PL (SAME SIZE AS BASE PL) & 2 - 5/8" ϕ x 10" LONG HOOKED ANCHOR BOLTS.

NORTH — FOOTING AND FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

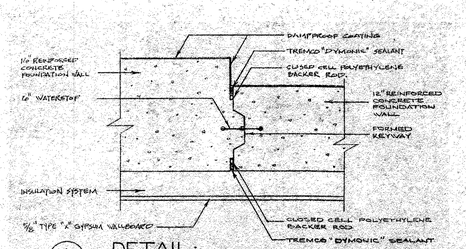


NORTH — MAIN FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"

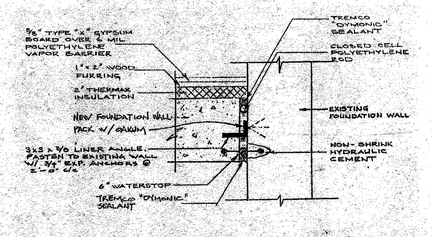
LINTEL SCHEDULE

MARK	MATERIAL	SECTION	BEARING AT EACH END	REMARKS
I	STEEL	W10x15 w/ 5/16" x 7 1/2" PL	8"	PROVIDE WELD-ON MAS. ANCHORS @ 24" o/c - BOTH SIDES OF WEB.
J	STEEL	W8x13 w/ 5/16" x 7 1/2" PL + L8"x4"x1/2"	12"	SEE DTL 5/502 - PROVIDE WELD-ON MAS. ANCHORS @ 24" o/c - BOTH SIDES OF WEB.
K	STEEL	W10x26 w/ 5/16" x 11 1/2" PL	12"	PROVIDE WELD-ON MAS. ANCHORS @ 24" o/c - BOTH SIDES OF WEB.
L	STEEL	W8x10 w/ 5/16" x 11 1/2" PL	8"	PROVIDE WELD-ON MAS. ANCHORS @ 24" o/c - BOTH SIDES OF WEB.
M	STEEL	L L6" x 4" x 3/8"	8"	
N	STEEL	M14x18 w/ 5/16" x 7 1/2" PL	8"	PROVIDE WELD-ON MAS. ANCHORS @ 24" o/c - BOTH SIDES OF WEB.
O	STEEL	3 - L 3 1/2" x 3 1/2" x 5/16"	8"	
P	REINFORCED CONC. BLK.	8"W x 8"H w/ 2 - #5 BARS CONT. & CONC. FILL	8"	
Q	STEEL	2 - L 8"x8"x1/2" w/ 8" x 3/8" PL	8"	PLATE TO BE FIELD WELDED TO ANGLES
R	REINFORCED CONC. BLK.	4"W x 8"H w/ 1 - #5 BAR & CONC. FILL	8"	
M1	STEEL	L L 3 1/2" x 3" x 5/16"	6"	WHERE THIS LINTEL IS INDICATED, MASON IS TO RAKE BRICK TO CONCEAL LINTEL & MAINTAIN THIN JOINT.

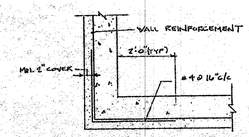
LETTER - A, B, C, D OR E, ETC. - WHEREVER FOOTNOTE 16 LISTED IN LINTEL SYMBOL - ADD THIS STL LINTEL.



1 DETAIL: FOUNDATION CONTROL JOINT
SCALE: 1/2" = 1'-0"



2 DETAIL - NEW TO EXISTING FOUNDATION
SCALE: N.T.S.



3 CORNER BAR DETAIL - FNDN WALL
SCALE: N.T.S.

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REVISIONS
MAR. 27, 1990
APRIL 9, 1990

DRAWING DESCRIPTION
FOOTING & FOUNDATION PLAN
MAIN FLOOR FRAMING PLAN

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI
PROJECT NO. 8521 DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET DELAVAN, WISCONSIN 53115 414-728-9300

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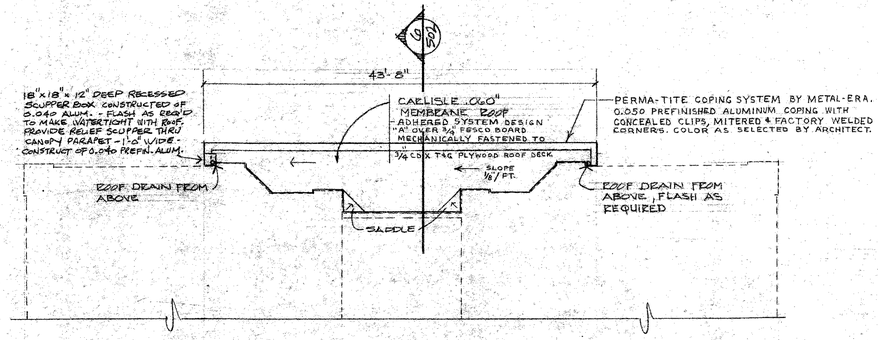
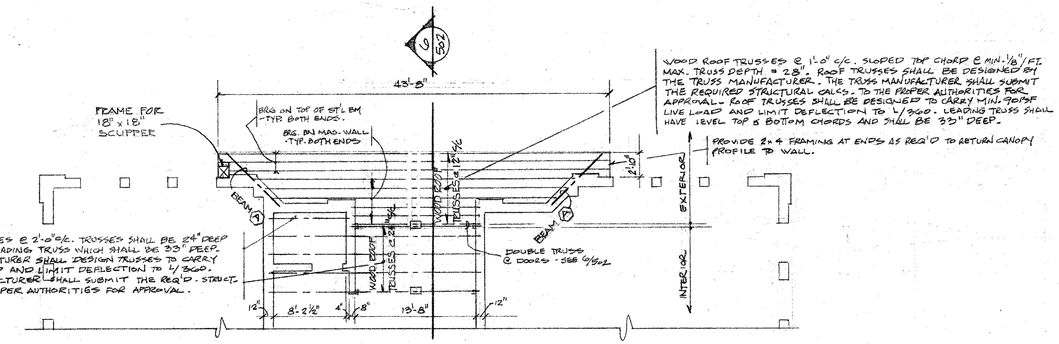
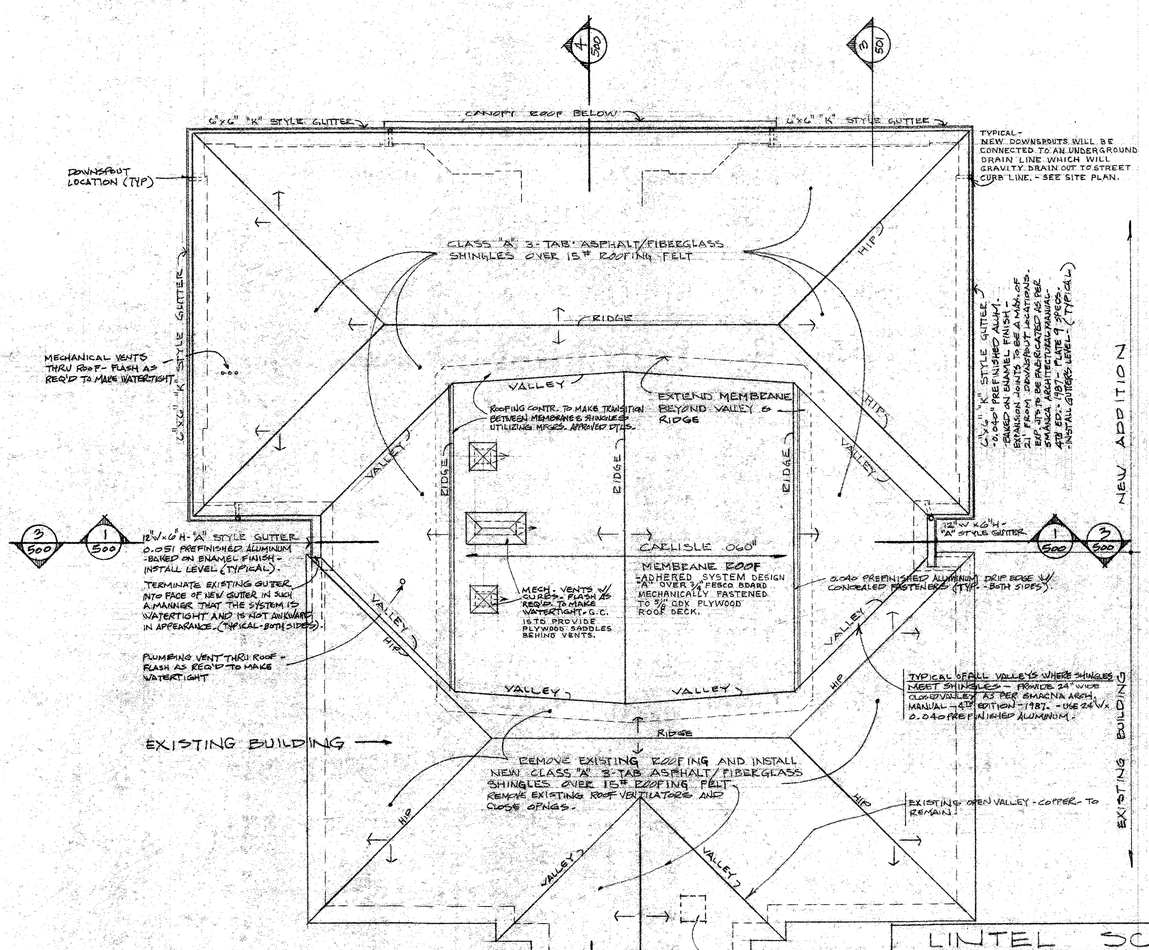
6 OF 23



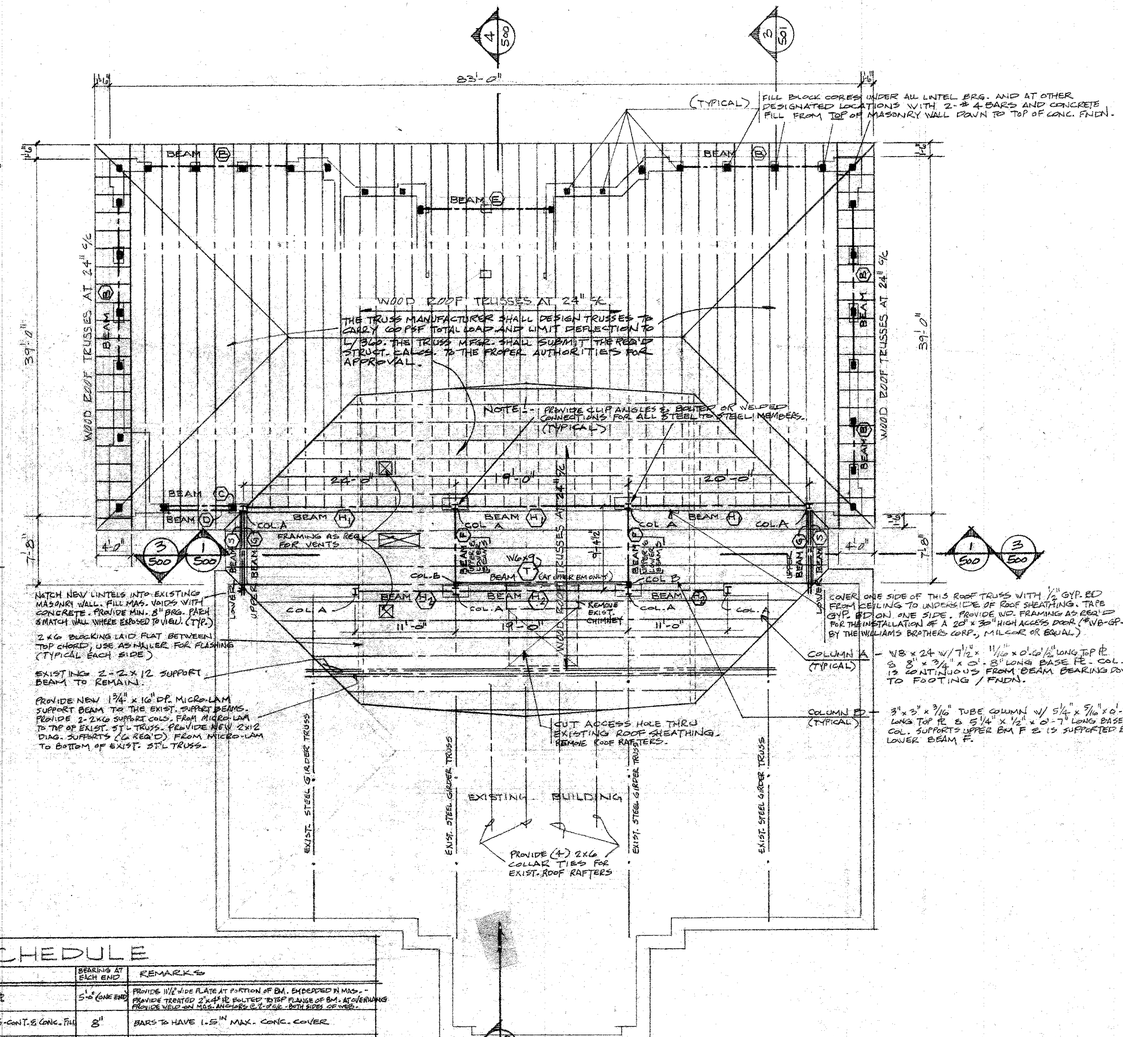
NORTH ENTRY CANOPY ROOF PLAN
SCALE: 1/8" = 1'-0"



NORTH ENTRY CANOPY ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"



NORTH ROOF PLAN
SCALE: 1/8" = 1'-0"



ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"

LINTEL SCHEDULE

MARK	MATERIAL	SECTION	BEARING AT EACH END	REMARKS
A	STEEL	W12x19 w/ 9/16" x 11 1/2" PL	5 1/2" (ONE END)	PROVIDE 11 1/2" WIDE PLATE AT PORTION OF BM. EMBEDDED IN MAS. - PROVIDE TREATED 2"x4" PL BOLTED TO TOP FLANGE OF BM. REFERENCING PROVIDE VERT. MAS. ANCHORS @ 2'-0" o/c. - BOTH SIDES OF WEB.
B	REINFORCED CONC. BLK.	8"W x 12"H w/ 2-#5 BARS - CONT. & CONC. FILL	8"	BARS TO HAVE 1.5" MIN. CONC. COVER.
C	REINFORCED CONC. BLK.	8"W x 16"H w/ 2-#5 BARS - CONT. & CONC. FILL	8"	BARS TO HAVE 1.5" MIN. CONC. COVER.
D	STEEL	L 7"x4"x 3/8" w/ STAINLESS STEEL ROD	4"	ANGLE w/ S.S. ROD IS TO BE GALVANIZED.
E	STEEL	W 12x40 w/ 9/16" x 10 1/2" PL w/ STAINLESS STL. ROD	12"	PROVIDE WELD-ON MAS. ANCHORS @ 2'-0" o/c. - BOTH SIDES OF WEB. STL. PLATE IS TO BE GALVANIZED.
F	STEEL	W 8x18		
G	STEEL	W 12x14 w/ 5/16" x 10 1/2" PL w/ STAINLESS STL. ROD		PROVIDE WELD-ON MAS. ANCHORS @ 2'-0" o/c. - BOTH SIDES OF WEB. - STL. PLATE IS TO BE GALVANIZED
H1	STEEL	W 18x60		PROVIDE 2" x 8" PL BOLTED TO TOP FLANGE OF BEAM @ 16" o/c. PROVIDE WEB STIFFNERS AT COL. LOCATIONS.
H2	STEEL	W 18x60 w/ 11/16" x 17" PL (PLACED FROM FLANGE TO FLANGE)		PROVIDE WEB STIFFNERS AT COL. LOCATIONS.
J	STEEL	L 4"x4" = 3/16" w/ STAINLESS STEEL ROD + L 4"x4"x4" = 3/16"		ANGLE W/ S.S. ROD IS TO BE GALVANIZED.

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REVISIONS
APRIL 9, 1990

DRAWING DESCRIPTION
ENTRY CANOPY ROOF PLAN
ENTRY CANOPY ROOF FRAMING PLAN
ROOF PLAN
ROOF FRAMING PLAN

ADDITION/RENOVATION
OF
ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. · DELAVAN, WI.
PROJECT NO. 8521 DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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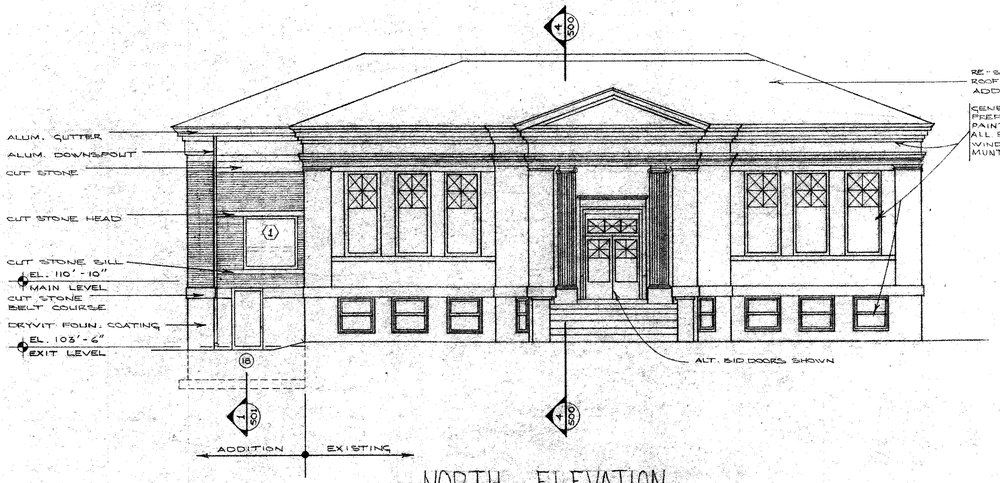
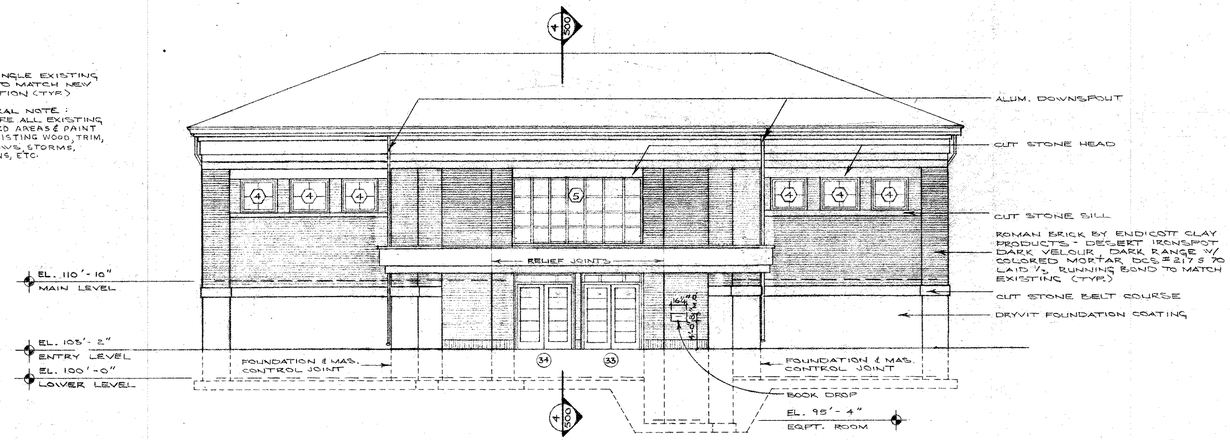
WINDOW SCHEDULE

NO.	MFR.	NO.	TYPE	SIZE	MATL.	GLAZ'G	INT. FIN.	SCREEN	GRILLE	TRIM	DETAIL NO. HEAD	JAMB	SILL	NOTES
1	KAWNEER	1"SYSTEM	NUCORE	6'-0" W (M.O.) 5'-10 3/4" H (R.O.)	ANODIZED ALUM.	1" TEMPERED INSULATING	ANODIZED ALUM.	NONE	NONE	BRONZE PRE-FIN. ALUMINUM	4/602	3/602	4/602	PROVIDE 2"x8" OAK GUARD RAIL W/ EASED EDGES @ 36" OFF OF FLOOR
2	KAWNEER	1"SYSTEM	NUCORE	8'-0" W (M.O.) 8'-10 3/4" H (R.O.)	ANODIZED ALUM.	1" TEMPERED INSULATING	ANODIZED ALUM.	NONE	NONE	BRONZE PRE-FIN. ALUMINUM	4/602	3/602	4/602	PROVIDE 2"x8" OAK GUARD RAIL W/ EASED EDGES @ 36" OFF OF FLOOR
3	KAWNEER	1"SYSTEM	NUCORE	8'-4" W (M.O.) 8'-10 3/4" H (R.O.)	ANODIZED ALUM.	1" TEMPERED INSULATING	ANODIZED ALUM.	NONE	NONE	BRONZE PRE-FIN. ALUMINUM	4/602	3/602	4/602	PROVIDE 2"x8" OAK GUARD RAIL W/ EASED EDGES @ 36" OFF OF FLOOR
4	MARVIN	CCWP4840	PICTURE UNIT	4'-1" W (R.O.) 3'-2 3/8" H (R.O.)	ALUM. CLAD WOOD	5/8" INSULATED	STAIN TO MATCH EXISTING	NONE	SNAP-IN WOOD GRILLES	MARVIN #110 FRAME EXTENDER	8/602	7/602	8/602	
5	KAWNEER	1"SYSTEM	NUCORE	13'-6" W (M.O.) 7'-9" H (R.O.)	ANODIZED ALUM.	1" INSULATED	ANODIZED ALUM.	NONE	NONE	BRONZE PRE-FIN. ALUMINUM	2/602	1/602	2/602	
6	MARVIN	CDH4082	DBL. HUNG	3'-10 3/8" W (R.O.) 4'-4 3/8" H (R.O.)	ALUM. CLAD WOOD	5/8" INSULATED	STAIN TO MATCH EXISTING	STANDARD	NONE	MARVIN #110 FRAME EXTENDER	8/602 2/602	7/602 1/602	8/602 2/602	
7	KAWNEER	1"SYSTEM	NUCORE	8'-0" W (M.O.) 8'-7" H (R.O.)	ANODIZED ALUM.	1" TEMPERED INSULATING	ANODIZED ALUM.	NONE	NONE	BRONZE PRE-FIN. ALUMINUM	4/602	3/602	4/602	
8	KAWNEER	1"SYSTEM	NUCORE	8'-4" W (M.O.) 3'-7" H (R.O.)	ANODIZED ALUM.	1" TEMPERED INSULATING	ANODIZED ALUM	NONE	NONE	BRONZE PRE-FIN. ALUMINUM	4/602	1/602	4/602	



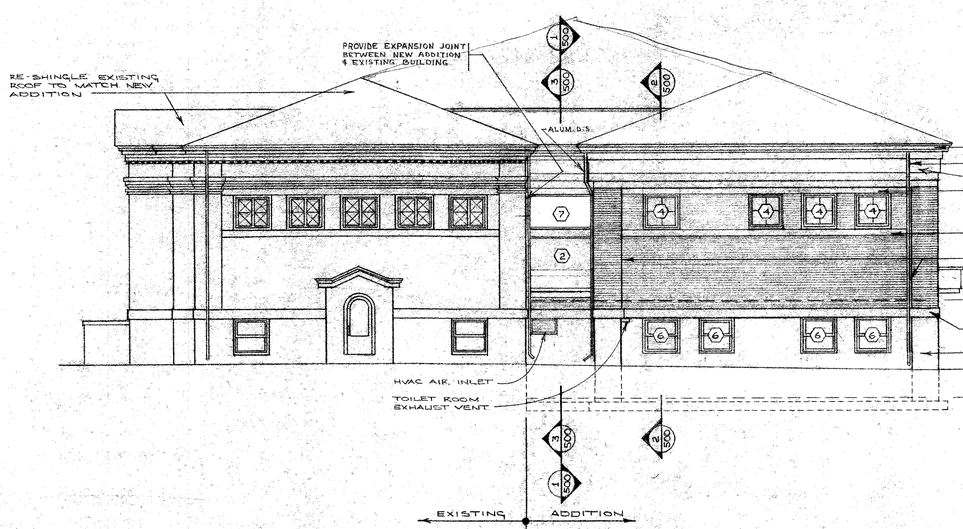
NORTH ELEVATION

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



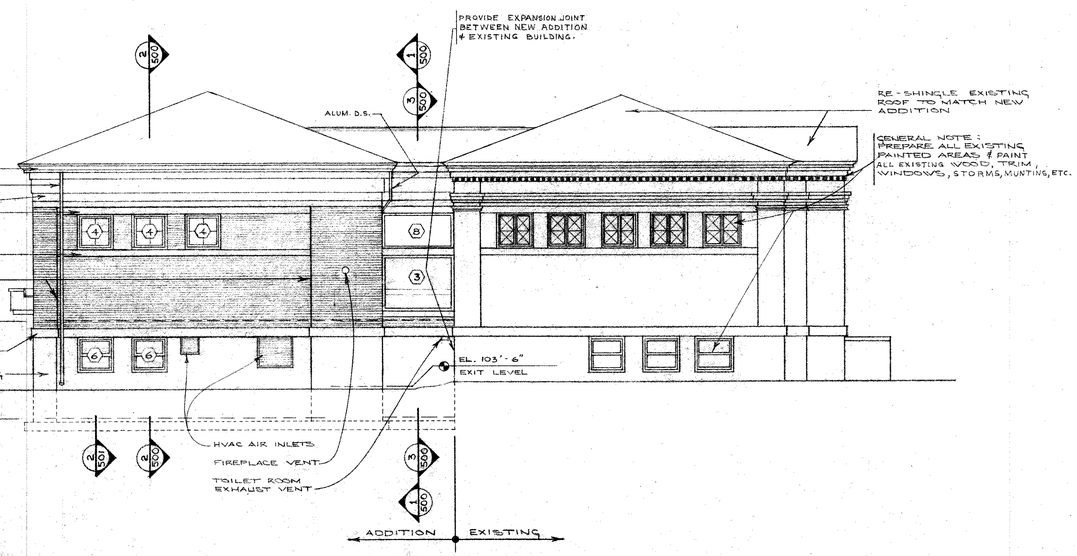
SOUTH ELEVATION

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



WEST ELEVATION

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



EAST ELEVATION

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

400

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REVISIONS
APR. 4, 1996

DRAWING DESCRIPTION
EXTERIOR ELEVATIONS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.

PROJECT NO. 8521 DATE: FEB. 26, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

400

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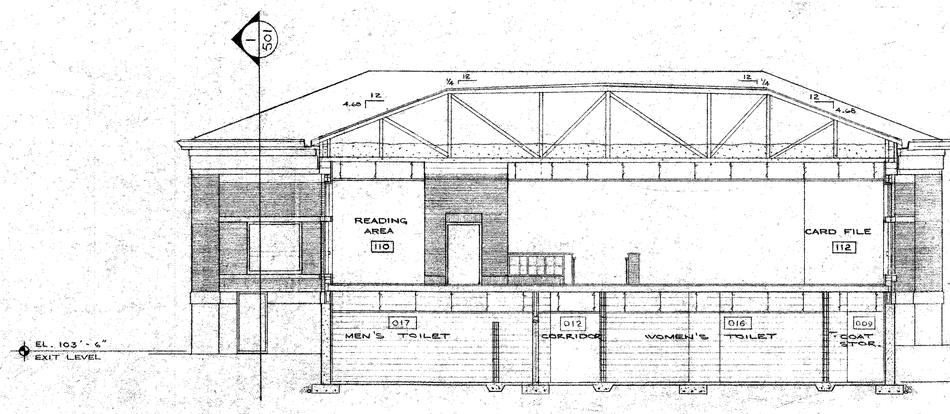
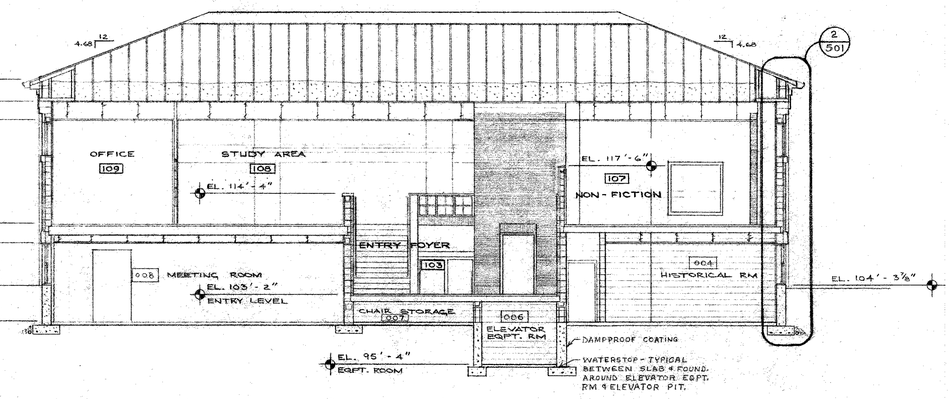


1 CROSS SECTION
SCALE: 1/8" = 1'-0"



2 CROSS SECTION
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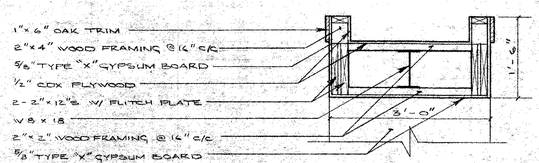
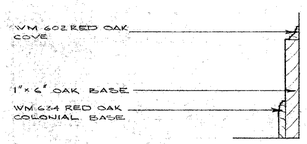
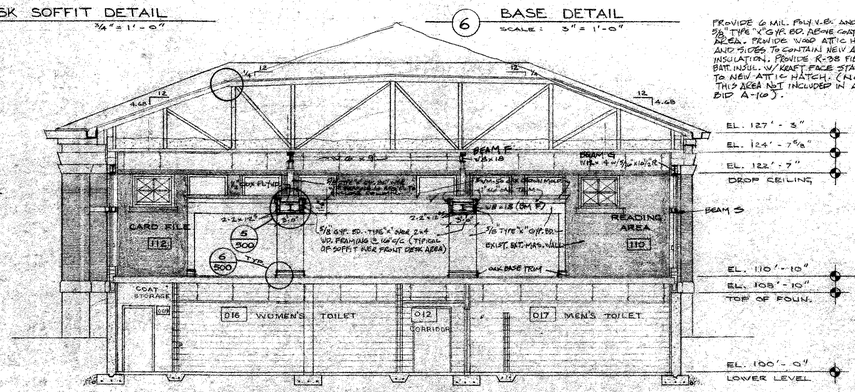


5 FRONT DESK SOFFIT DETAIL
SCALE: 3/4" = 1'-0"



6 BASE DETAIL
SCALE: 3" = 1'-0"



PROVIDE 6 MIL. POLY V.B. AND 5/8" TYPE "X" GYP. BD. ADHE COAT ROOM AREA. PROVIDE WOOD ATTIC HATCH AND SLOPE TO CONTAIN NEW ATTIC INSULATION. PROVIDE R-38 FIBERGLASS BATT. INSUL. W/ KRAFT FACE STAPLED TO NEW ATTIC HATCH. (NOTE - THIS AREA NOT INCLUDED IN ALT. BID A-10).

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

EXISTING MASONRY FIREPLACE SHALL BE REMOVED DOWN TO 2" BELOW FIRST FLOOR LINE. LEAVE OUTER WALL INTACT FROM WINDOW HEAD ELEVATION TO UNDERSIDE OF ROOF RAFTER BEARING

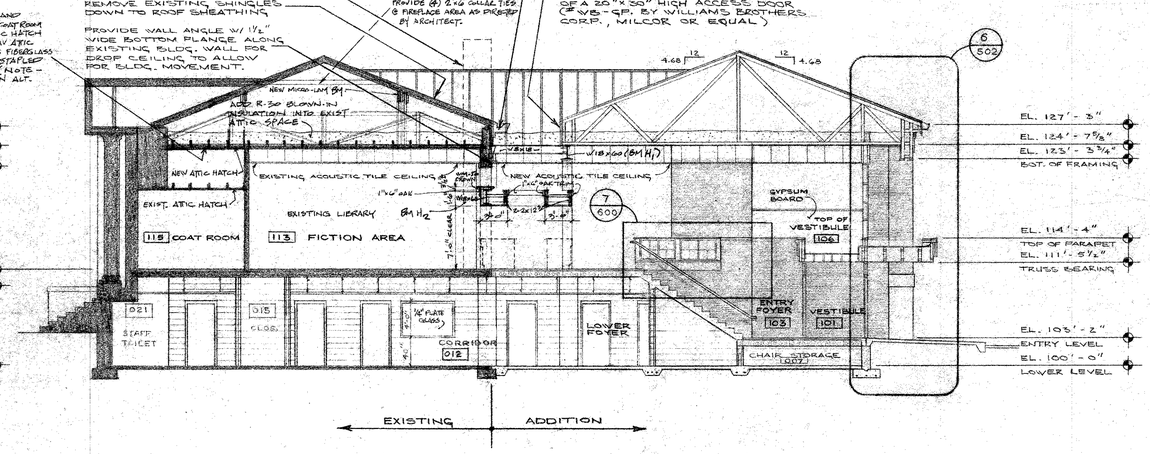
REMOVE EXISTING SHINGLES DOWN TO ROOF SHEATHING

PROVIDE WALL ANGLE W/ 1 1/2" WIDE BOTTOM FLANGE ALONG EXISTING BLDG. WALL FOR DROP CEILING TO ALLOW FOR BLDG. MOVEMENT.

REMOVE EXISTING BUILT-IN GUTTER & EXISTING TRIM AS REQUIRED TO INSTALL ROOF TRUSS IMMEDIATELY ADJACENT TO EXISTING BUILDING WALL

PROVIDE (8) 2"x6" GALVL. TIES @ FIREPLACE AREA AS PER ARCHITECT.

INSTALL ROOF TRUSS IMMEDIATELY ADJACENT TO NEW BUILDING WALL & COVER W/ 1/2" GYPSUM BOARD FROM CEILING TO UNDERSIDE OF ROOF SHEATHING. TAPE GYPSUM BOARD ON ONE SIDE. PROVIDE WOOD FRAMING AS REQUIRED FOR THE INSTALLATION OF A 20"x 30" HIGH ACCESS DOOR (F.W.S.-SP. BY WILLIAMS BROTHERS CORP., MILCOR OR EQUAL)



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

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REVISIONS
MAR. 27, 1990
APRIL 9, 1990

DRAWING DESCRIPTION
CROSS SECTIONS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI
PROJECT NO. 8521 DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN WISCONSIN 53115. 414-728-9300

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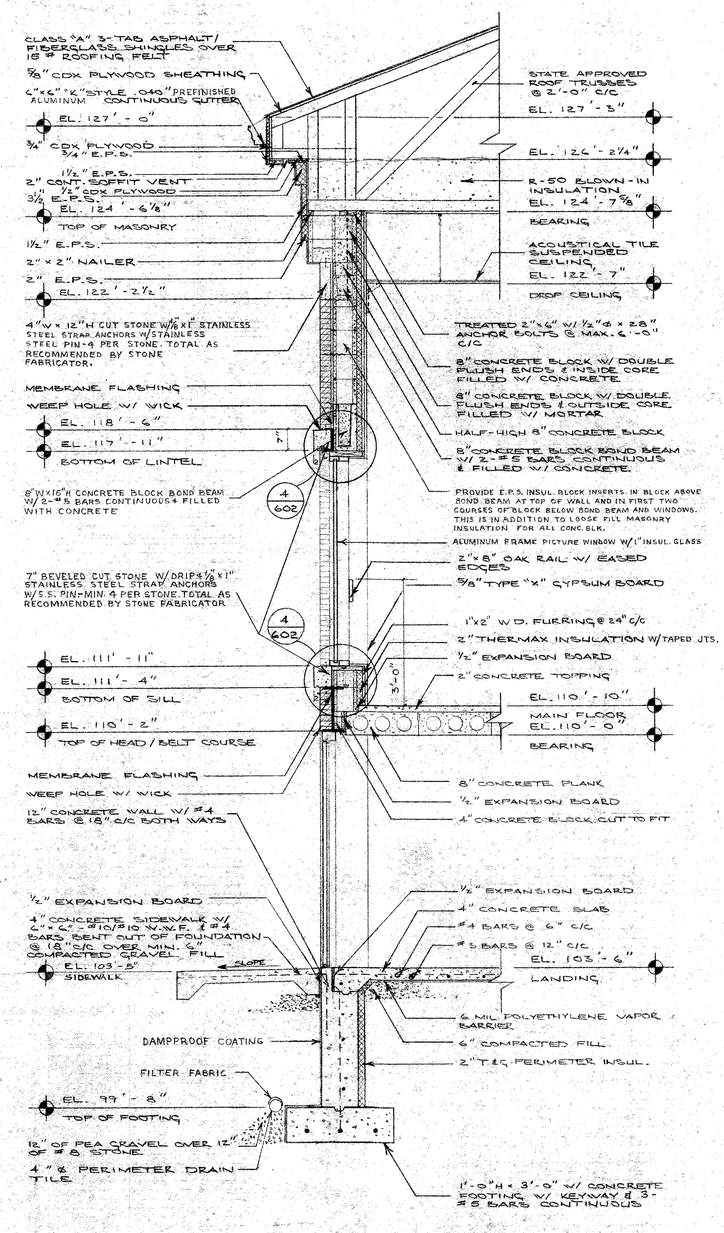
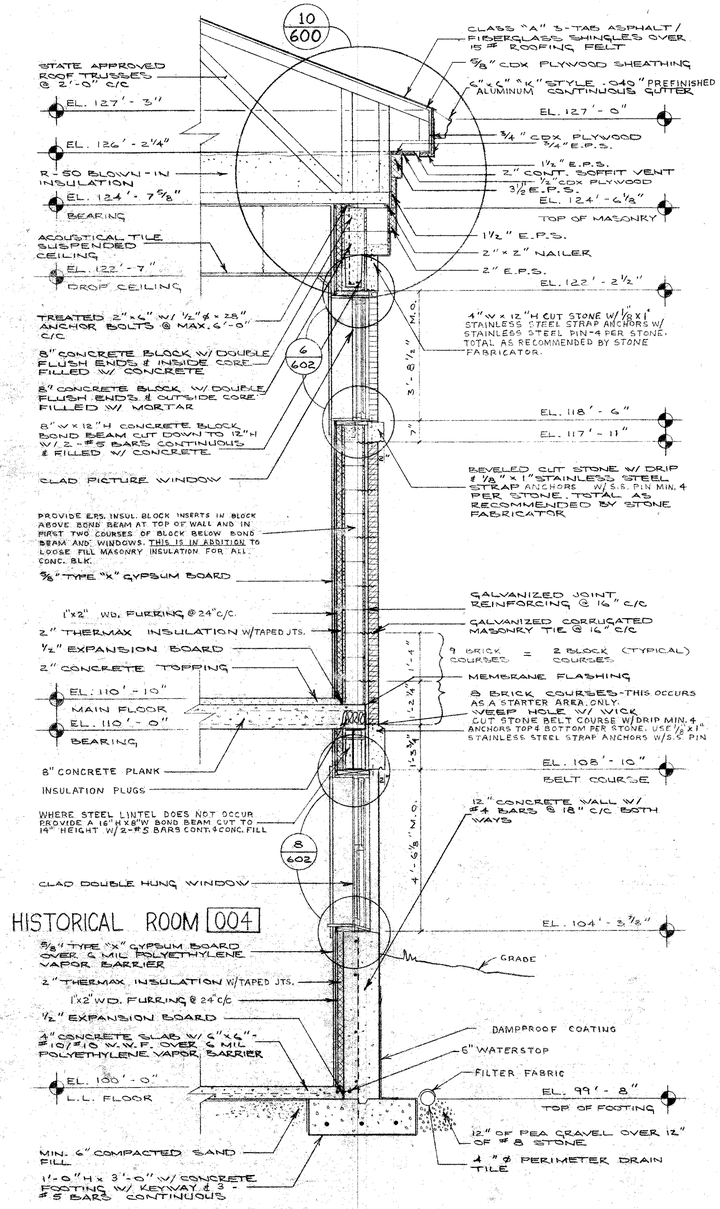
9 OF 23



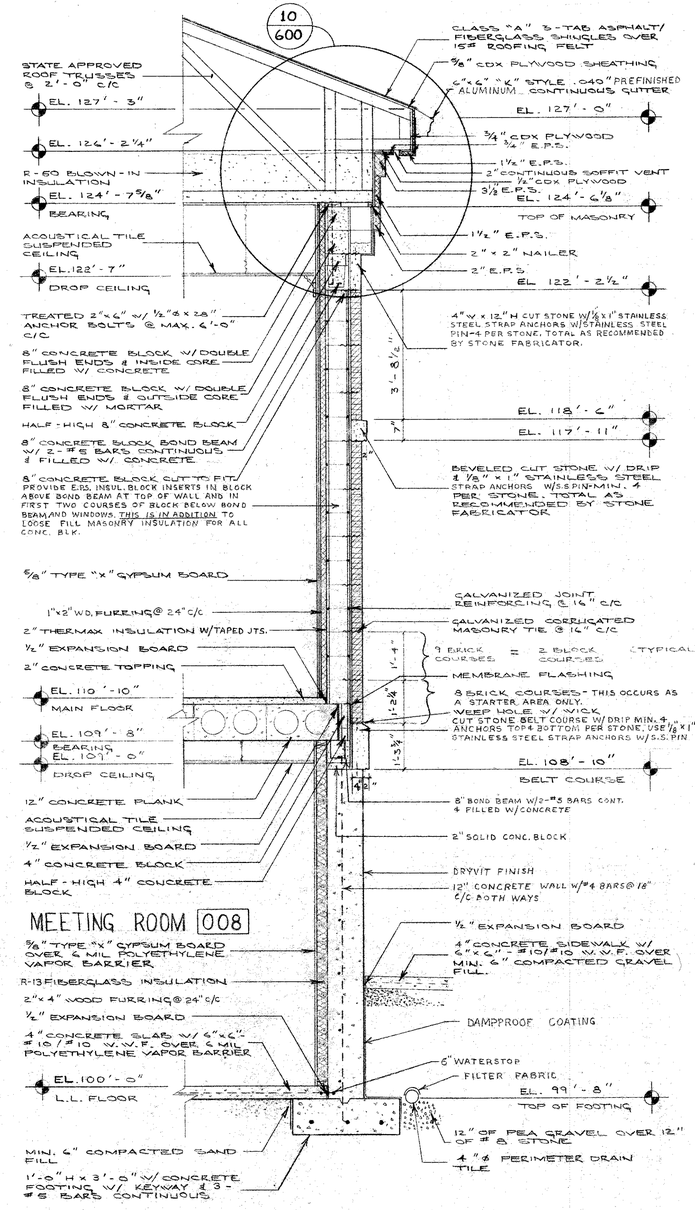
1 TYPICAL WALL SECTION

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



2 TYPICAL WALL SECTION

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



3 TYPICAL WALL SECTION

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

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REVISIONS
APRIL 9, 1990

DRAWING DESCRIPTION
TYPICAL WALL SECTIONS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI

DATE: FEB. 28, 1990
PROJECT NO. 8521

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115. 414-728-9300

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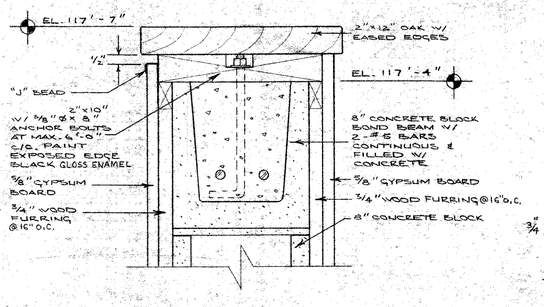
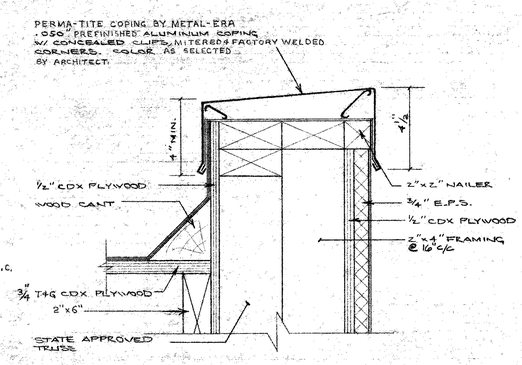
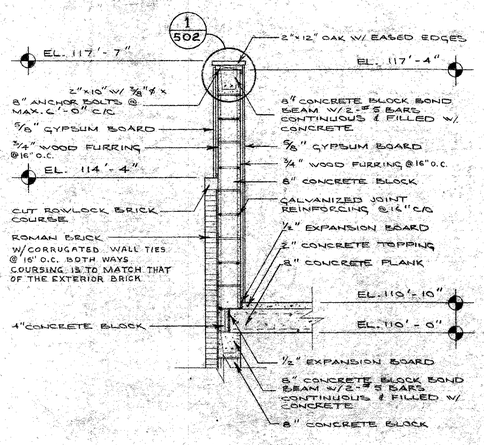
10 OF 23



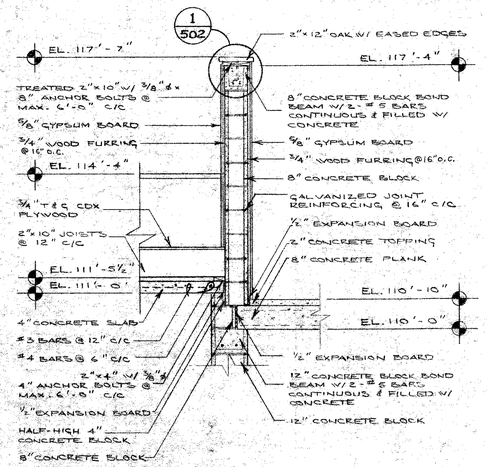
1 DETAIL - WALL CAP
SCALE: 3" = 1'-0"



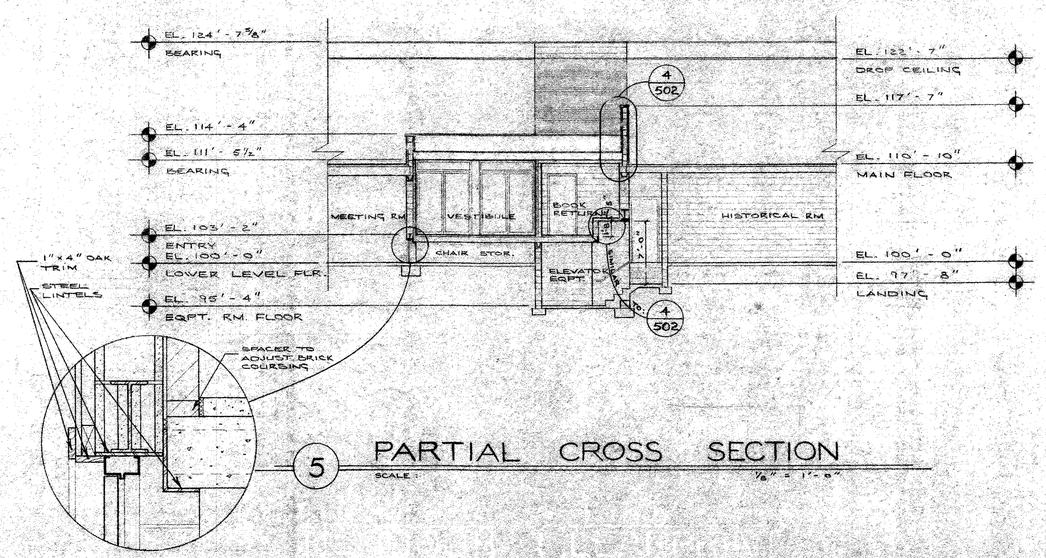
2 DETAIL - PARAPET CAP
SCALE: 3" = 1'-0"



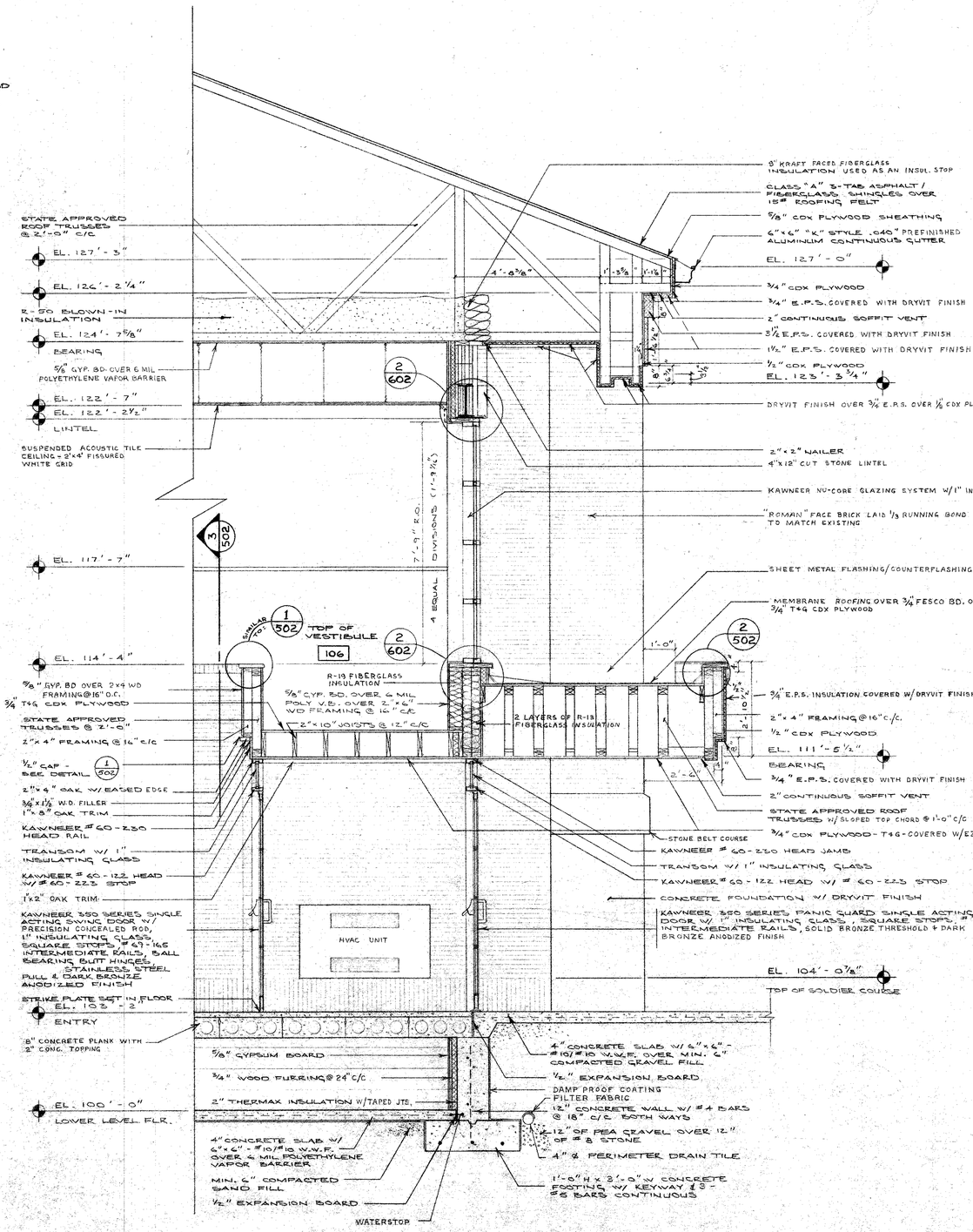
3 DETAIL - HALF-WALL
SCALE: 1/2" = 1'-0"



4 DETAIL - HALF-WALL
SCALE: 1/2" = 1'-0"



5 PARTIAL CROSS SECTION
SCALE: 1/2" = 1'-0"



6 SECTION THRU VESTIBULE
SCALE: 1/2" = 1'-0"

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REVISIONS
APRIL 9, 1990

DRAWING DESCRIPTION
SECTION THRU VESTIBULE
PARTIAL CROSS SECTION
DETAILS

ADDITION/RENOVATION OF ARÁM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.
PROJECT NO. 8521
DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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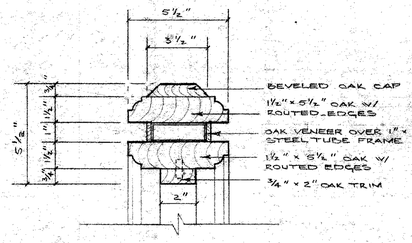
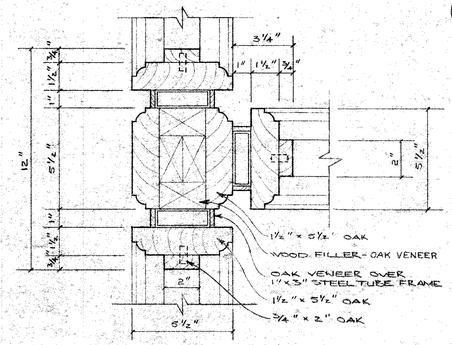
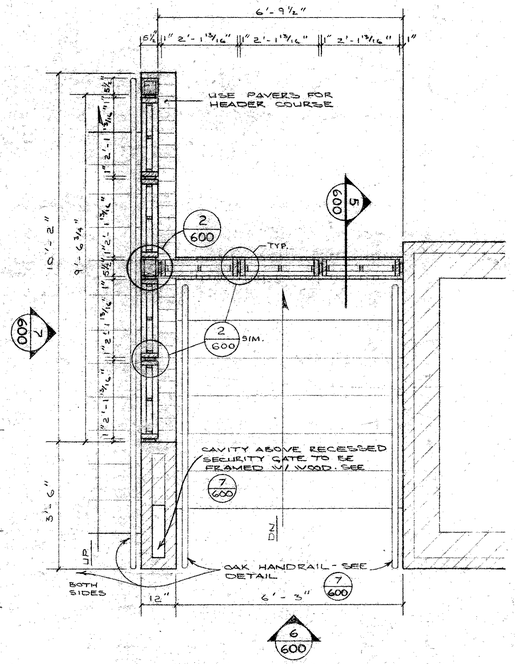
11 OF 23



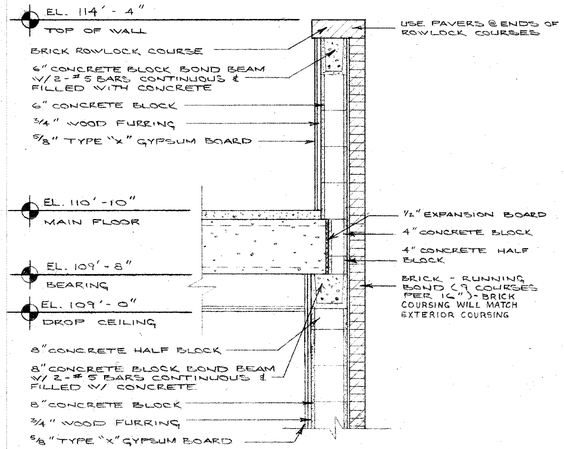
1 DETAIL - RAILING CAP
SCALE: 3" = 1'-0"



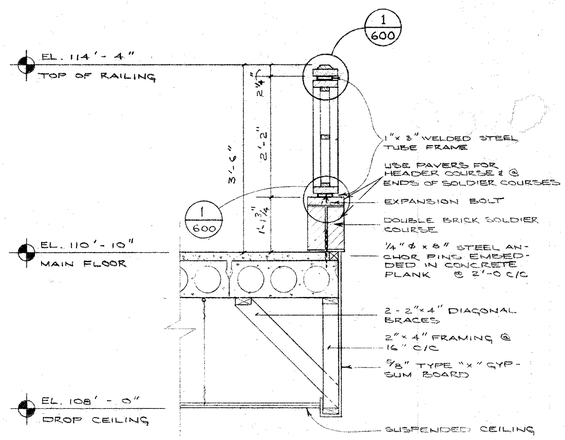
2 DETAIL - RAILING INTERSECTION
SCALE: 3" = 1'-0"



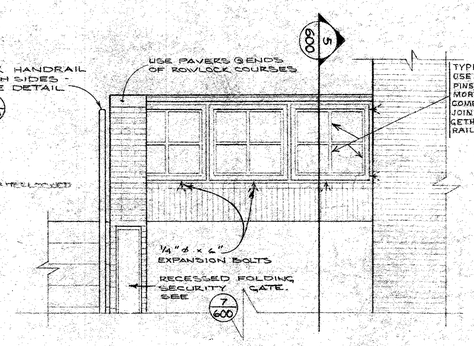
3 DETAIL - RAILING PLAN
SCALE: ½" = 1'-0"



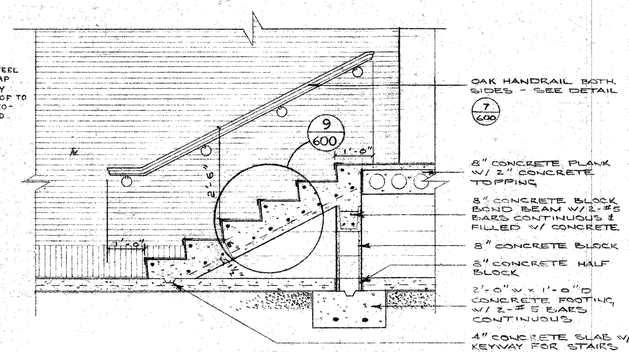
4 DETAIL - STAIRWAY WALL
SCALE: ¾" = 1'-0"



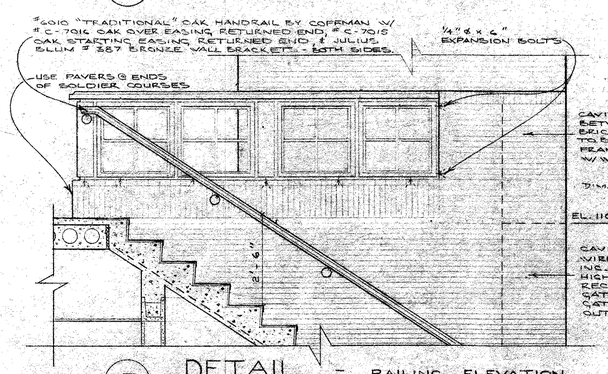
5 DETAIL - RAILING
SCALE: ¾" = 1'-0"



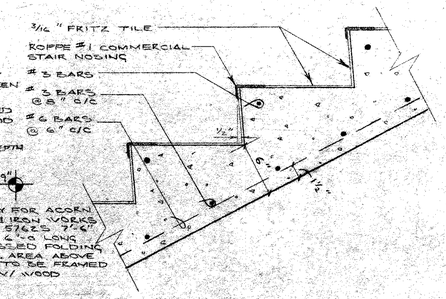
6 DETAIL - RAILING ELEVATION
SCALE: ½" = 1'-0"



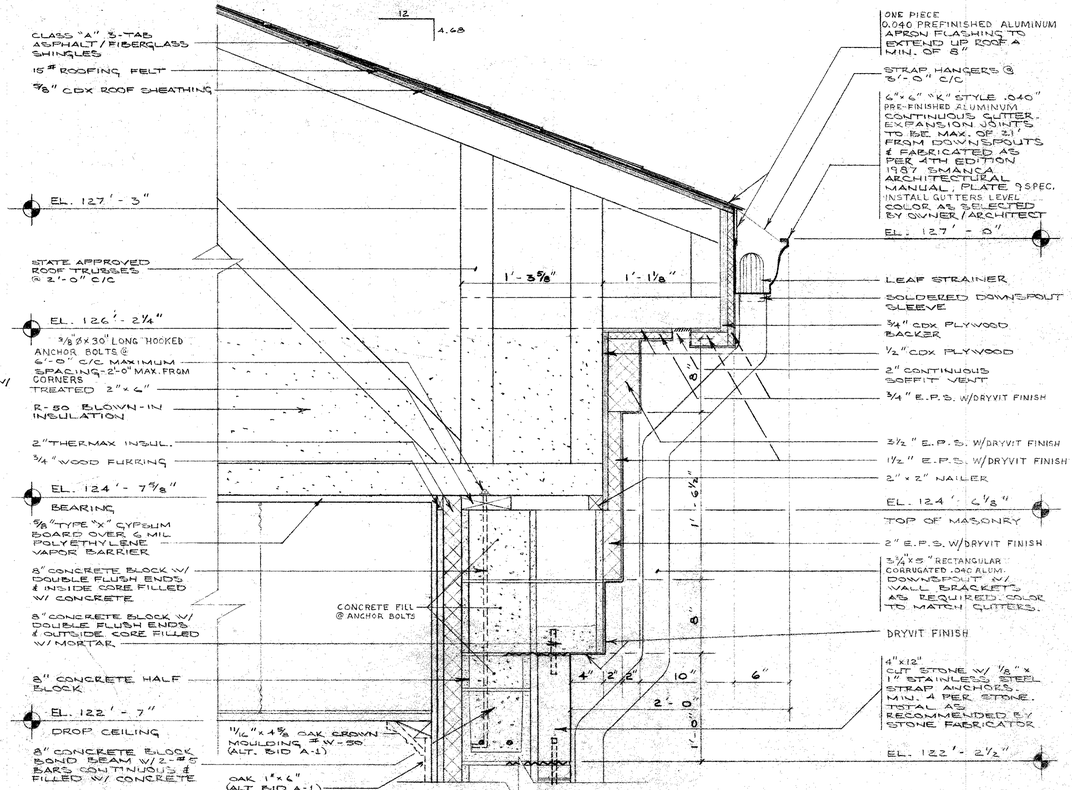
8 DETAIL - LOWER STAIRS
SCALE: ½" = 1'-0"



7 DETAIL - RAILING ELEVATION
SCALE: ½" = 1'-0"



9 DETAIL - CONCRETE STAIRS
SCALE: 1½" = 1'-0"



10 DETAIL - FASCIA
SCALE: 1½" = 1'-0"

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REVISIONS
MAR. 27, 1990
APRIL 9, 1990

DRAWING DESCRIPTION
DETAILS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.
PROJECT NO. 8521 DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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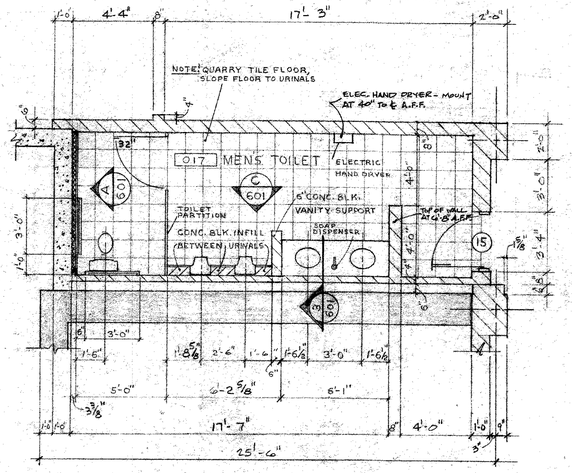
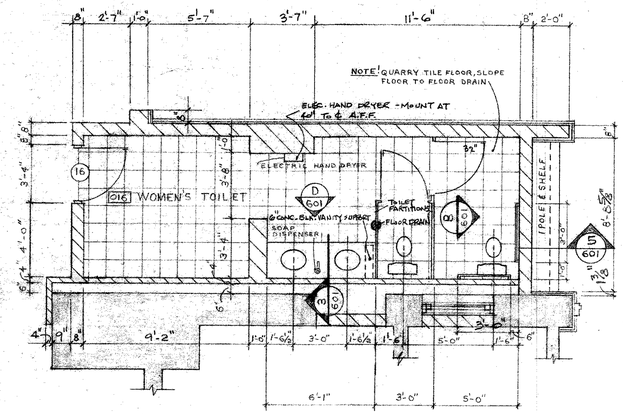
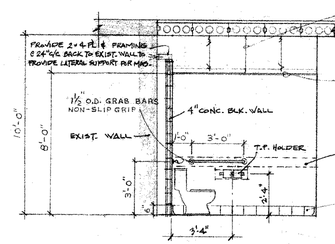


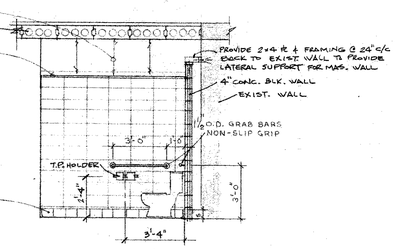
1 ENLARGED PLAN - MEN'S TOILET ROOM
SCALE: 1/4" = 1'-0"



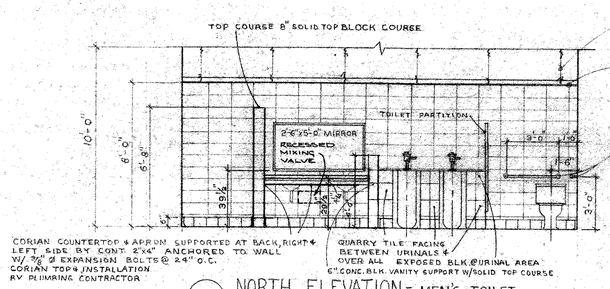
2 ENLARGED PLAN - WOMEN'S TOILET ROOM
SCALE: 1/4" = 1'-0"



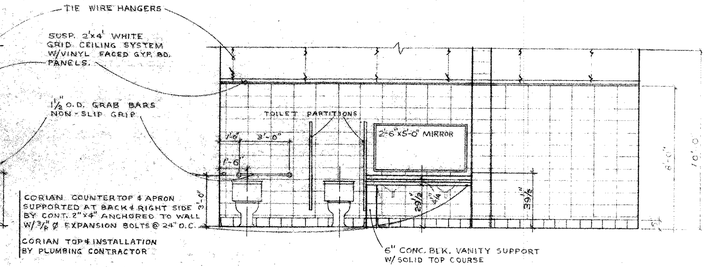
A EAST ELEVATION - MEN'S TOILET
SCALE: 1/4" = 1'-0"



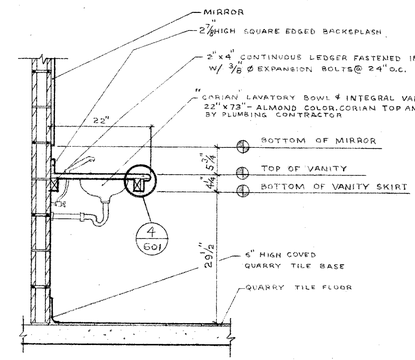
B WEST ELEVATION - WOMEN'S TOILET
SCALE: 1/4" = 1'-0"



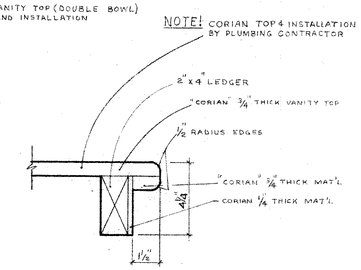
C NORTH ELEVATION - MEN'S TOILET
SCALE: 1/4" = 1'-0"



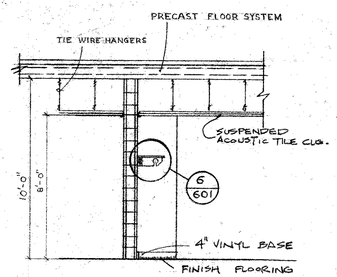
D NORTH ELEVATION - WOMEN'S TOILET
SCALE: 1/4" = 1'-0"



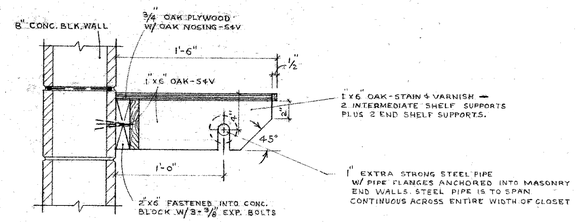
3 DETAIL - VANITY TOP
SCALE: 3/4" = 1'-0"



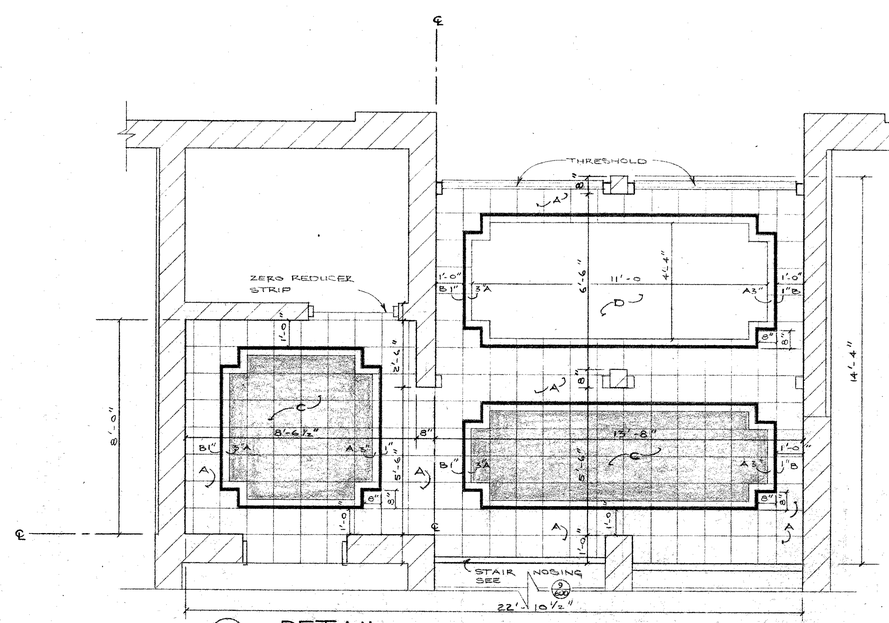
4 DETAIL - VANITY TOP EDGE DETAIL
SCALE: 3" = 1'-0"



5 SECTION - COAT RACK
SCALE: 1/4" = 1'-0"



6 DETAIL - CLOSET SHELF
SCALE: 1½" = 1'-0"



7 DETAIL: VESTIBULE / ENTRY TILE LAYOUT

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REVISIONS
4/26/94

DRAWING DESCRIPTION
TOILET ROOM DETAILS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.
DATE: FEB. 28, 1990
PROJECT NO. 9321

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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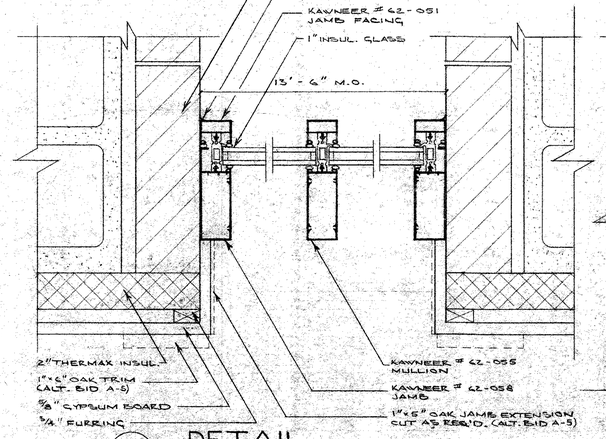
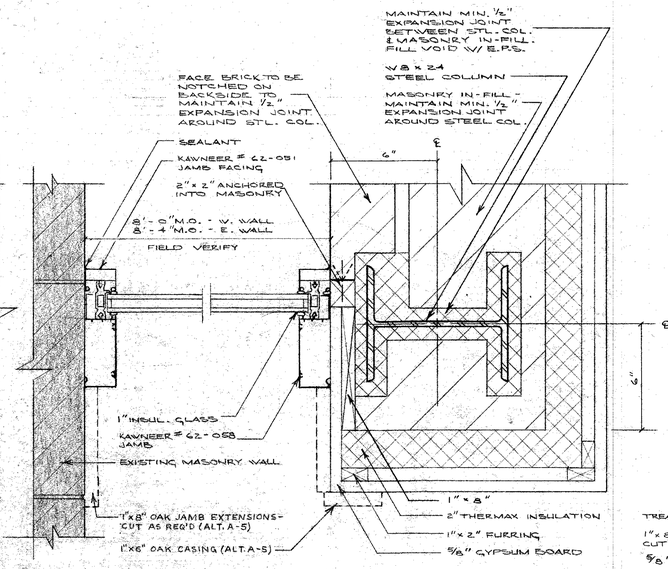
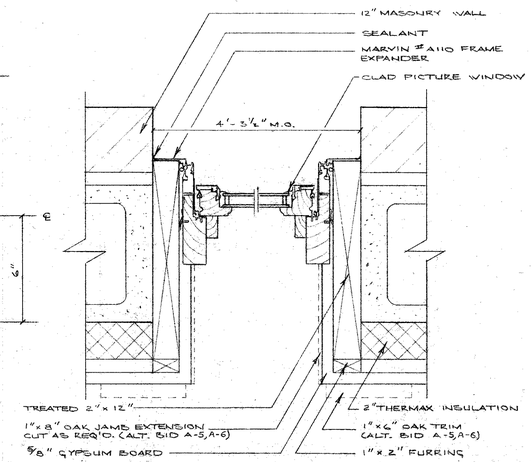


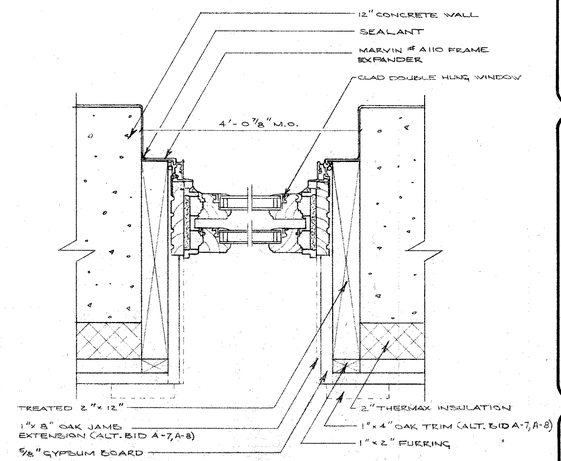
1 DETAIL - JAMB
SCALE: 3" = 1'-0"



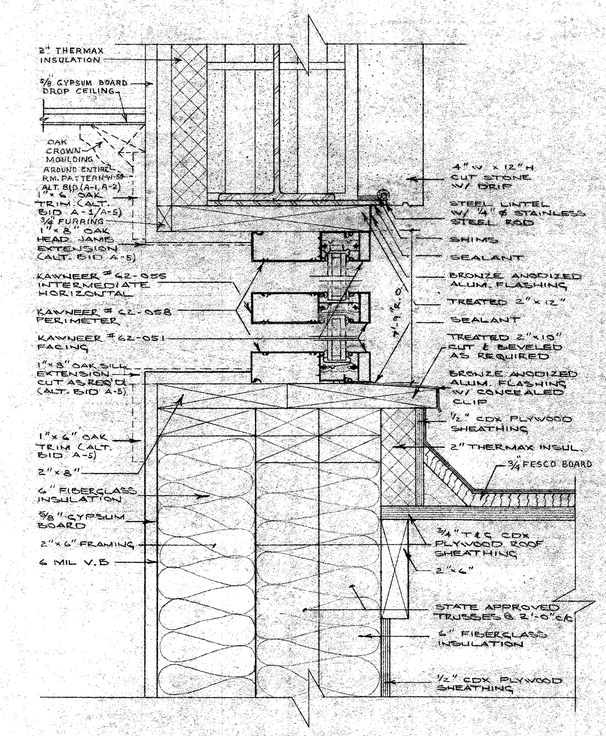
3 DETAIL - JAMB
SCALE: 3" = 1'-0"



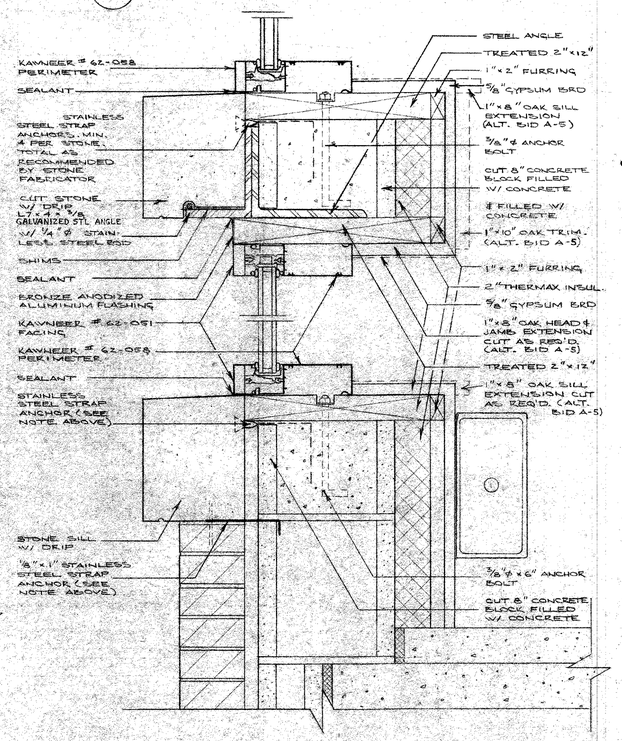
5 DETAIL - JAMB
SCALE: 3" = 1'-0"



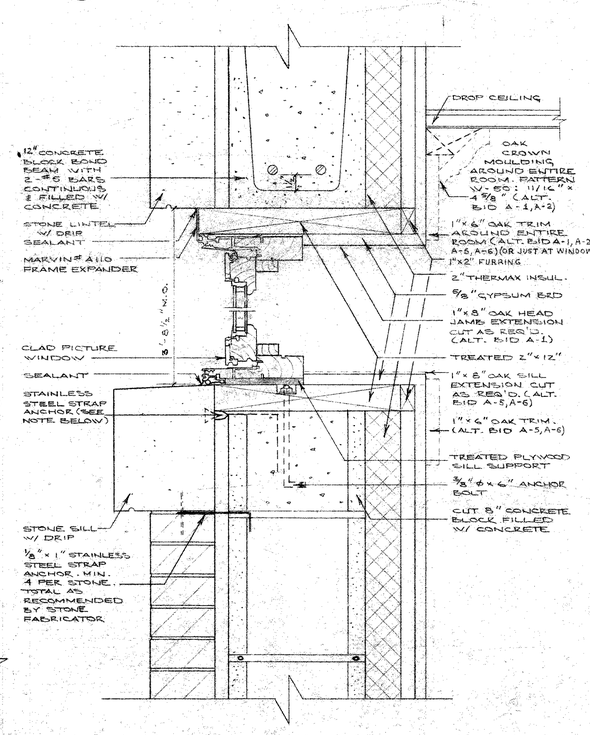
7 DETAIL - JAMB
SCALE: 3" = 1'-0"



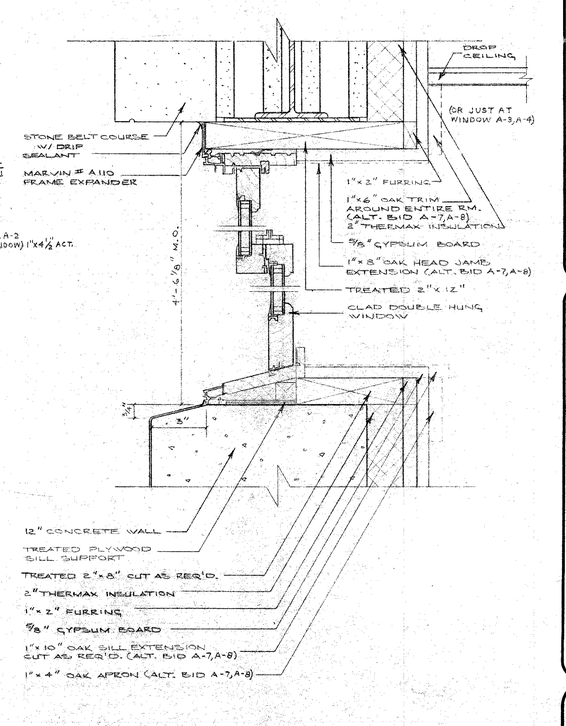
2 DETAIL - HEAD & SILL
SCALE: 3" = 1'-0"



4 DETAIL - HEAD & SILL
SCALE: 3" = 1'-0"



6 DETAIL - HEAD & SILL
SCALE: 3" = 1'-0"



8 DETAIL - HEAD & SILL
SCALE: 3" = 1'-0"

REVISIONS
APRIL 9, 1979

DRAWING DESCRIPTION
WINDOW DETAILS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI
DATE: FEB. 28, 1980
PROJECT NO. 8521

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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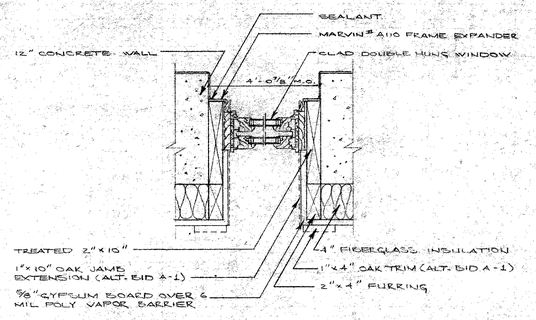
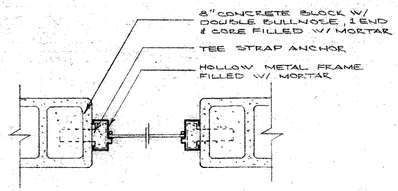
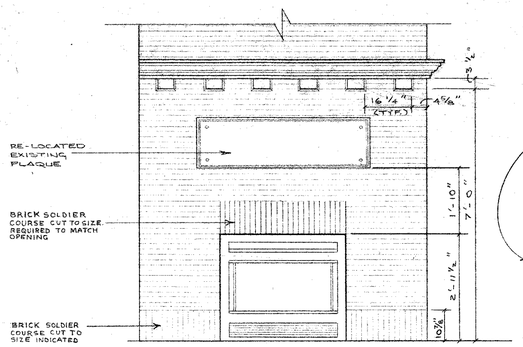


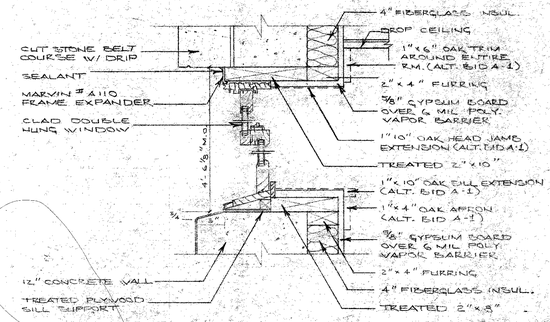
1 DETAIL: JAMB - MEETING ROOM
SCALE: 1 1/2" = 1'-0"



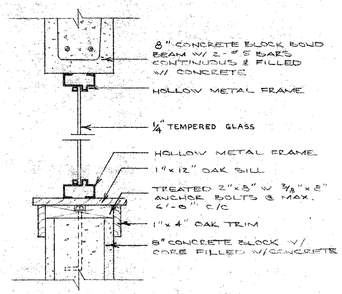
5 DETAIL: JAMB - MEDIA ROOM
SCALE: 1 1/2" = 1'-0"



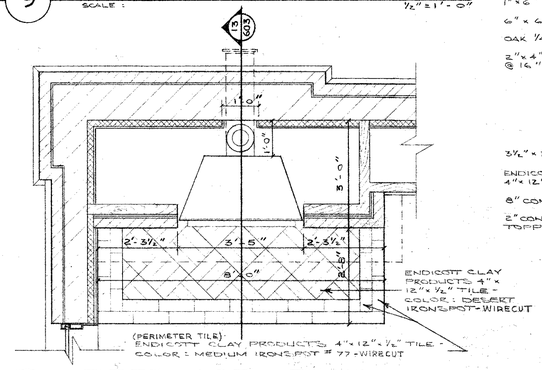
9 FIREPLACE ELEVATION
SCALE: 1/2" = 1'-0"



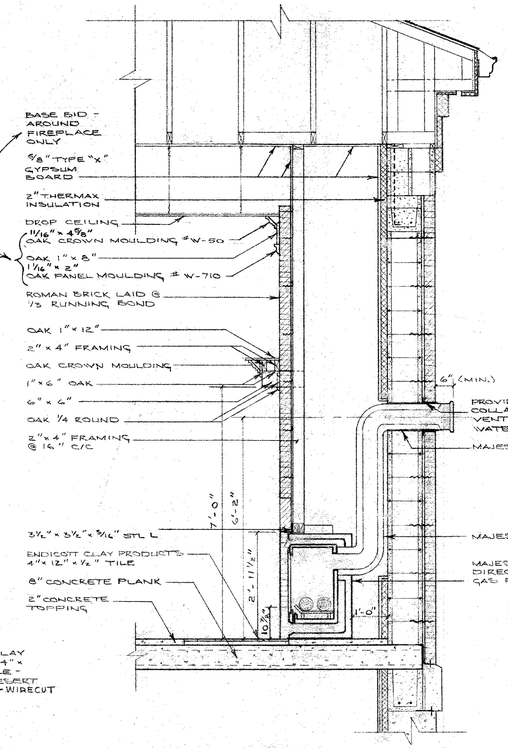
2 DETAIL: HEAD & SILL - MEETING RM
SCALE: 1 1/2" = 1'-0"



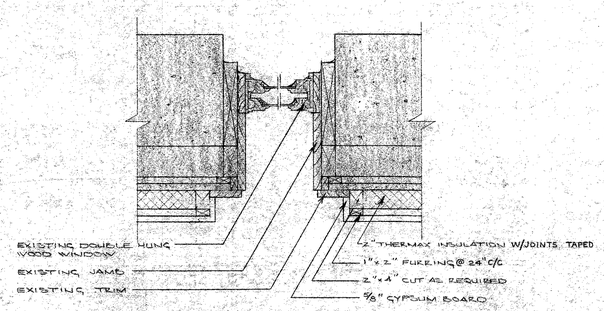
6 DETAIL: HEAD & SILL - MEDIA RM.
SCALE: 1 1/2" = 1'-0"



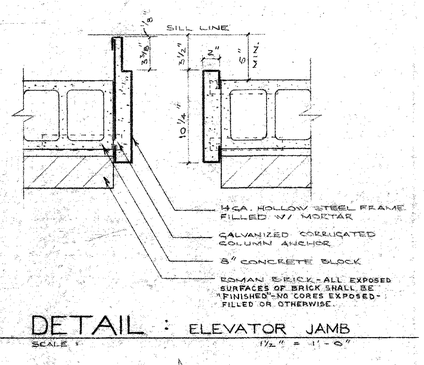
10 FIREPLACE PLAN
SCALE: 1/2" = 1'-0"



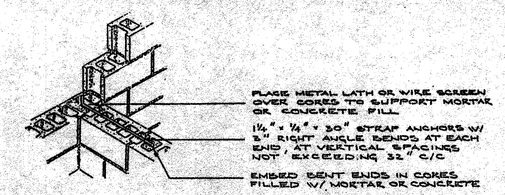
13 SECTION THRU FIREPLACE
SCALE: 1/2" = 1'-0"



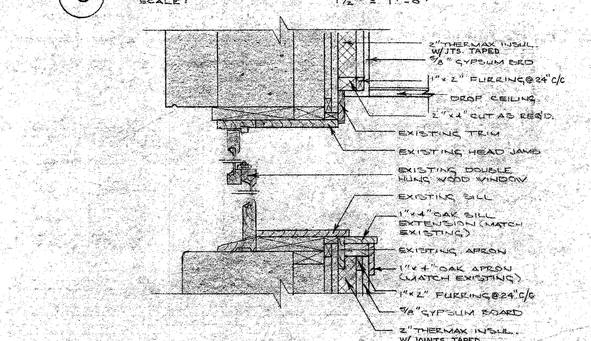
3 DETAIL: EXISTING JAMB
SCALE: 1 1/2" = 1'-0"



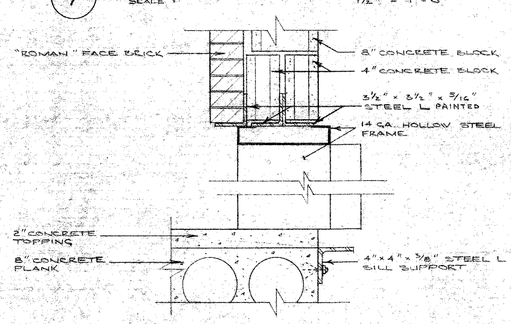
7 DETAIL: ELEVATOR JAMB
SCALE: 1 1/2" = 1'-0"



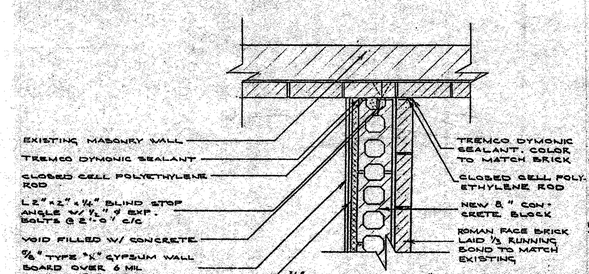
11 DETAIL - WALL INTERSECTION
NOT TO SCALE



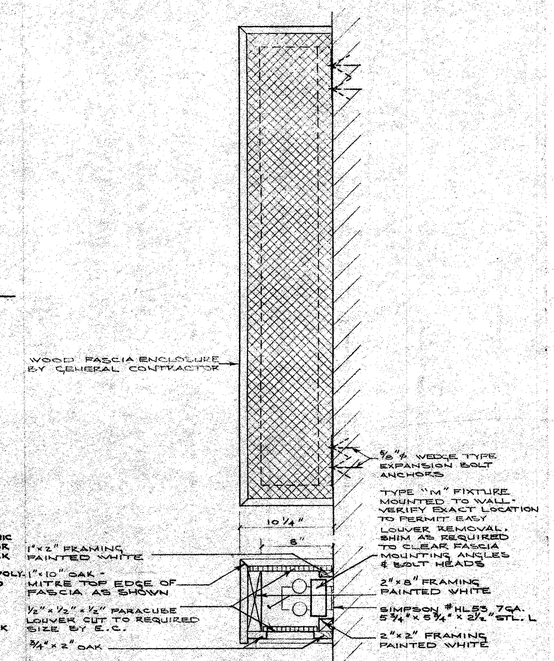
4 DETAIL: EXISTING HEAD & SILL
SCALE: 1 1/2" = 1'-0"



8 DETAIL: ELEVATOR HEAD & SILL
SCALE: 1 1/2" = 1'-0"



12 DETAIL - WALL INTERSECTION
SCALE: 3/4" = 1'-0"



14 DETAIL: FIXTURE FASCIA ENCLOSURE
SCALE: 1 1/2" = 1'-0"

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REVISIONS
APRIL 9, 1990

DRAWING DESCRIPTION
DETAILS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI
PROJECT NO. 8521 DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN WISCONSIN 53115 414-728-9300

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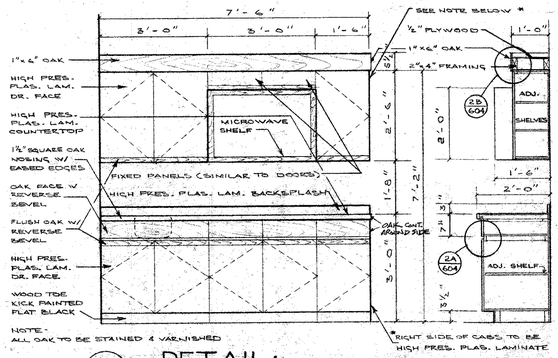
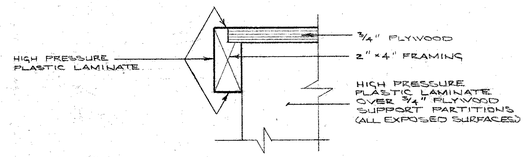
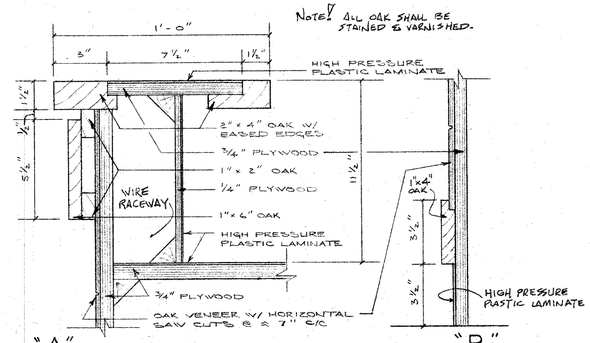
15 OF 23



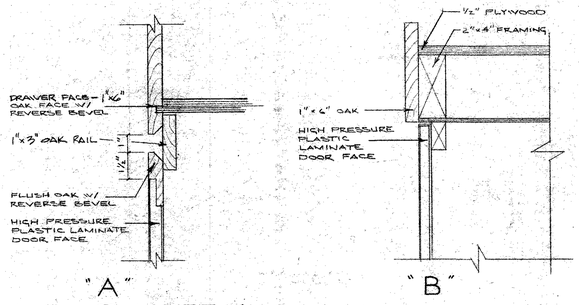
1 DETAIL: STAFF LOUNGE CABINETS
SCALE: ½" = 1'-0"



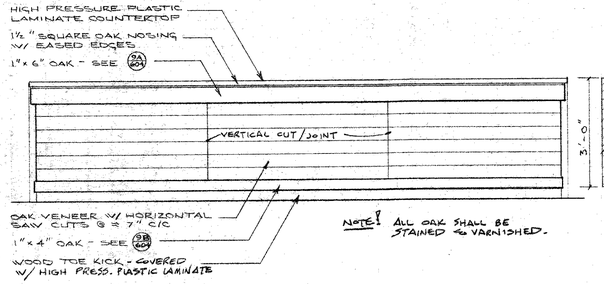
5 DETAIL: COUNTERTOP
SCALE: 3" = 1'-0"



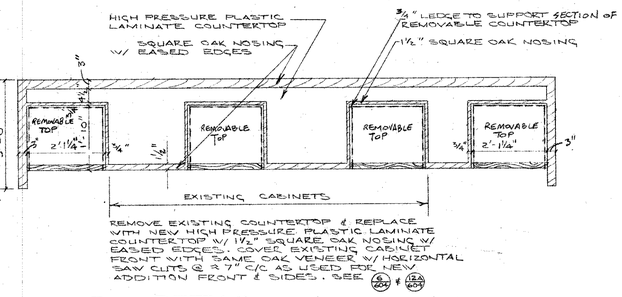
9 DETAIL: REFERENCE DESK
SCALE: 3" = 1'-0"



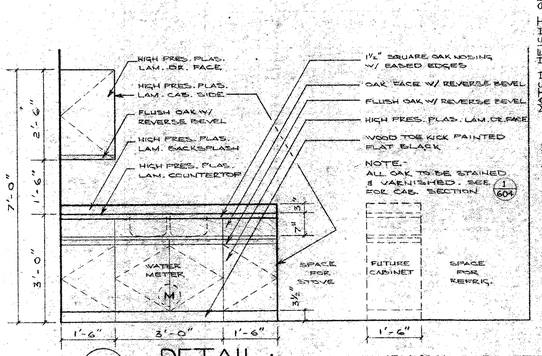
2 DETAIL: CABINETS
SCALE: 3" = 1'-0"



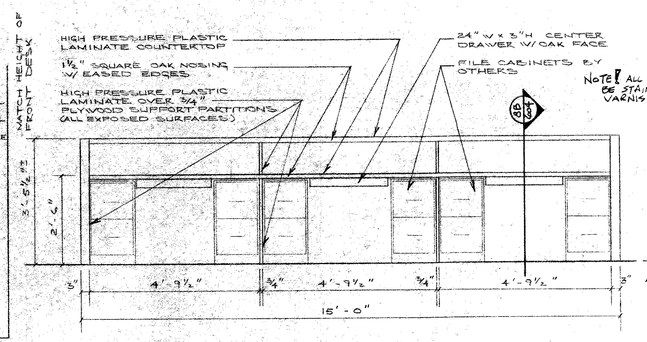
6 DETAIL: FRONT/REF. DESK - FRONT VIEW
SCALE: ½" = 1'-0"



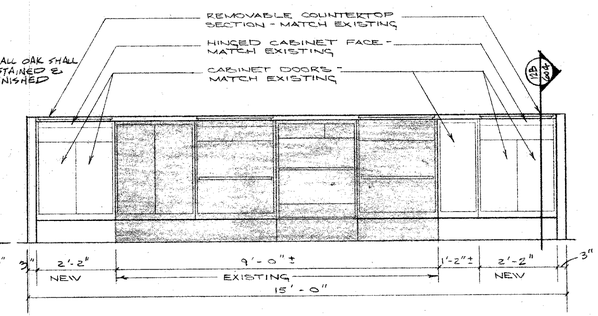
10 DETAIL: FRONT DESK - TOP VIEW
SCALE: ½" = 1'-0"



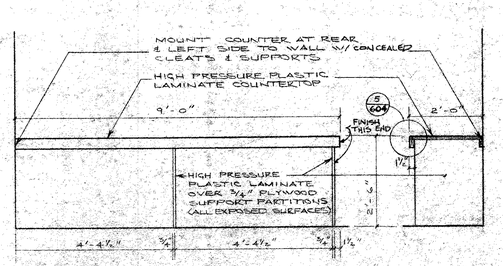
3 DETAIL: KITCHEN (RM 010) CABINETS
SCALE: ½" = 1'-0"



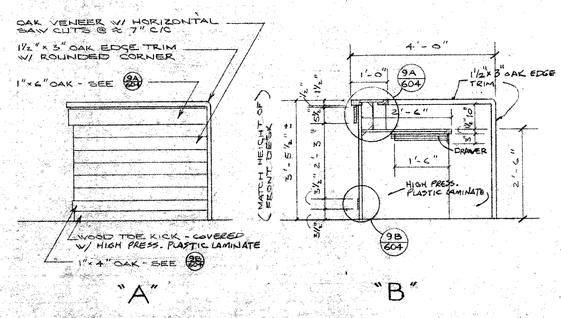
7 DETAIL: REF. DESK - REAR VIEW
SCALE: ½" = 1'-0"



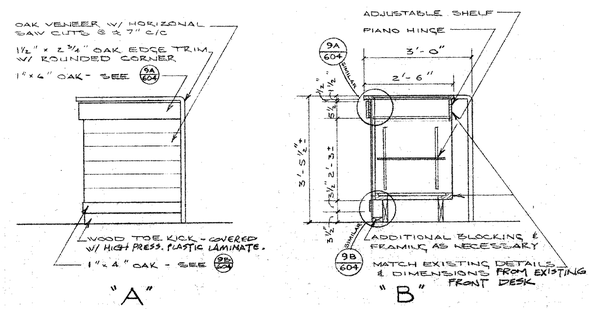
11 DETAIL: FRONT DESK - REAR VIEW
SCALE: ½" = 1'-0"



4 DETAIL: COUNTER (FICTION AREA)
SCALE: ½" = 1'-0"



8 DETAIL: REF. DESK SIDE VIEW & SECTION
SCALE: ½" = 1'-0"



12 DETAIL: FRONT DESK SIDE VIEW & SECTION
SCALE: ½" = 1'-0"

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REVISIONS
APRIL 9, 1990

DRAWING DESCRIPTION
DETAILS

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.
PROJECT NO. 8521 DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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PLUMBING FIXTURE SCHEDULE

WATER COOLER - Elkay EBFS-8 water cooler with P-trap, angle supply with stop. Standard color as slected by Architect.

WATER HEATER - A.O Smith #PEC-80, Conservationist 80 gal. electric water heater, 4.5 KW, 208 volt. 1 phase. Provide T & P relief valve.

SERVICE SINK - Mustee utilatub #18F floor mount utility tray with angle supplies w/stops, tailpiece, "P" trap w/c.o., faucet block #20.600, hose & hose bracket $65.700, mop hanger $65.600, T & S #B-698 service sink fitting built-in assembly with concealed by-pass mixing valve - 8" centers with 5/8" o.d. copper tubing solder type union inlets. Braced nozzle furnished with 3/4" hose thread and pail hook. Provide raised vacuum breaker at 7'-6" off of floor with two double pipe supports.

KITCHEN SINK - #1 Elkay "Celebrity" sink - #CR-3322 double compartment 20 gauge - type 302 - self rimming stainless steel sink w/ (2)-LK-35 DUO strainer, tailpiece (2), "P" trap, & Moen Legend single handle faucet #7310 & hose spray, (2) angle supplies w/stops.

KITCHEN SINK - #2 Elkay "Celebrity" sink - #CR-17x21 single compartment 20 gauge - type 302 - self-rimming stainless steel sink w/LK-35 Duo strainer, tailpiece, "P" trap & Moen Legend single handle faucet #7310 & hose spray, (2) angle supplies w/stops.

WATER CLOSET - #1 Kohler K-3520 White "Wellworth water-guard" siphon jet water closet with elongated bowl; Kohler K-7639 3/8" closet supply with loose key stop; Kohler K-4666-SC extra heavy, open front seat, with self-sustaining check hinge (Beneke, Sperzel, Olsonite approved equals) color white.

URINAL - Kohler #K-4920-T White Branham water-gaurd vitreous china washout action stall urinal with 3/4" top spud inlet and #K-9183 stainless steel beehive strainer and Sloan "Royal" #186 flush valve.

LAVATORY 1 - DuPont "corian" 22" x 73" integral vanity top & double bowl w/standard 2 7/8" square edge backsplash & custom fabricated skirt as detailed on the drawings. Almond color. (2) Bradley 90-75 Metering faucets with (2) #OSV P.O. plug with non-removable flat grid strainers and 1 1/4" tailpieces, (1) - #TMA thermostatic mixing valve assembly, (1) TMAR recessed stainless steel cabinet for the mixing valve (2) C.P. brass "P" trap, and (2) C.P. brass angle supplies w/stops.

LAVATORY 2 - Lippert "Molded Marble" 22" x 48" integral vanity top & single bowl w/standard 2 7/8" square edge backsplash & sidesplashes & 2 7/8" square edge skirt. Almond color. Moen #4220 Legend single-handle faucet w/waste assembly, tailpiece, "P" trap, (2) angle supplies w/stops.

CONT'D.

WATER DISTRIBUTION DESIGN CALCULATION

1. BUILDING TOTALS

EXISTING	NO.	F.U.	T.F.U.
LAVATORY	1	1	1.
WATER CLOS.	1	3	3
DRINKING FOUN.	1	.25	.25
SER. SINK	1	3	3
TOTAL			7.25

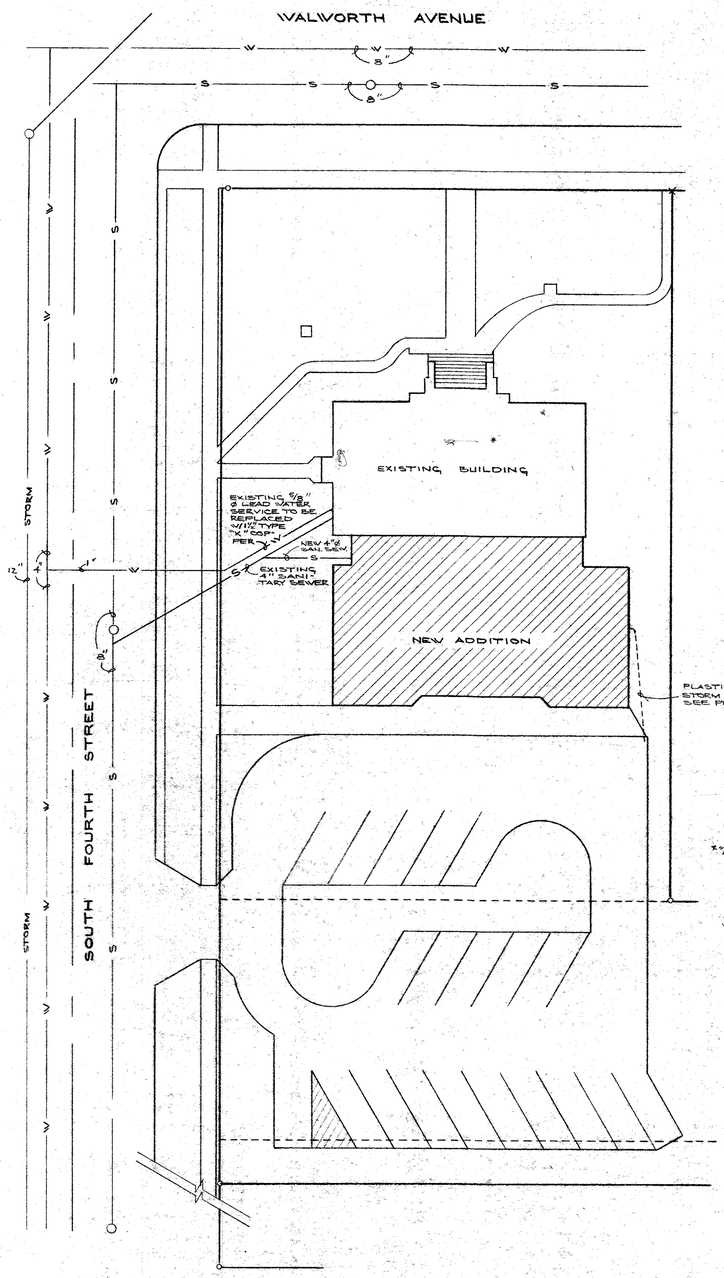
NEW	NO.	F.U.	T.F.U.
LAVATORY	4	1	4
WATER CLOS.	3	3	9
DRINKING FOUN.	1	.25	.25
SER. SINK	1	3	3
KITCHEN SINK	1	1.5	1.5
URINAL	2	4	8
HOSE BIBB	2	4	8
TOTAL			33.75

TOTALS	
	7.25
	+ 33.75
	41
25 G.P.M.	

2. FROM CITY - LOW PRESSURE OF 50 P.S.I.
3. 4 "ϕ WATER MAIN - 6'-0" DEEP, WEST SIDE OF PROPERTY.
4. 5'-0" DIFFERENCE IN ELEVATION - MAIN TO METER = 0.434 P.S.I. / FT. × 5' = 2.17 P.S.I.
5. 6'-6" DIFFERENCE IN ELEVATION - METER TO CONTROLLING FIXTURE = 0.434 P.S.I. / FT. × 6.5' = 2.82 P.S.I.
6. OTHER PRESSURE LOSSES 1½" WATER METER = 1 P.S.I.
7. WATER METER TO CONTROLLING FIXTURE = 80' × 1.5 (FITTINGS) = 120'.
8. WATER MAIN TO WATER METER = 80'
9. NEW 1½"ϕ TYPE "K" COPPER WATER SERVICE LINE @ 25 G.P.M. HAS A PRESSURE LOSS OF 3 P.S.I./100' ∴ 3 P.S.I. /100' × 80' / = 2.4 P.S.I.
10. PRESSURE AVAILABLE AT METER = 50 P.S.I. - (2.17 + 1 + 2.4) = 44.43 P.S.I.
11. WATER LINES

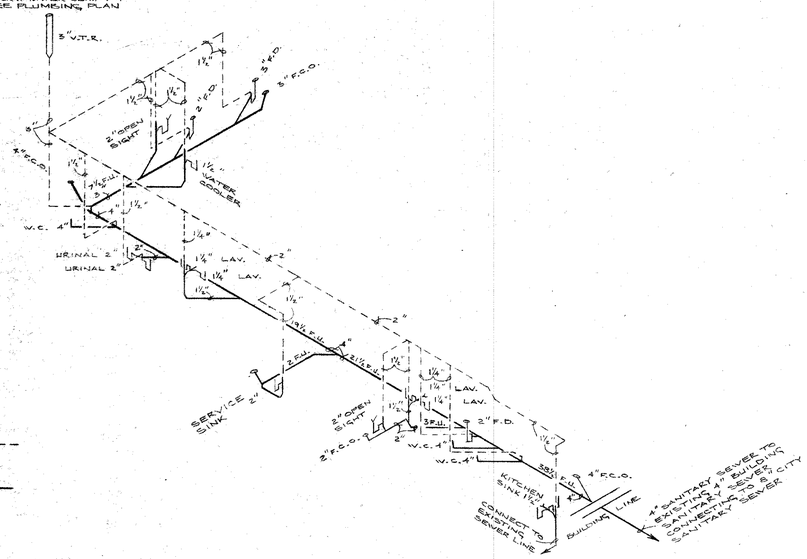
$$\frac{44.43 - (20 + 2.82)}{120} \times 100 = 18 \text{ P.S.I. /100'}$$

WATER CLOSET - #2 KOHLER K-3528 ELIOT WHITE "HIGHLINE WATER-GUARD SIPHON JET WATER CLOSET W/ ELONGATED BOWL; KOHLER K-7639 3/8" CLOSET SUPPLY W/ LOOSE KEY STOP; KOHLER K-4666-SC EXTRA HEAVY, OPEN FRONT SEAT W/ SELF-SUSTAINING CHECK HINGE, "INSULINER" PLASTIC TANK LINER & KOHLER K-4557 TANK COVER LOCKS (BENEKE, SPERZEL, OLSONITE APPROVED EQUALS) COLOR, WHITE.



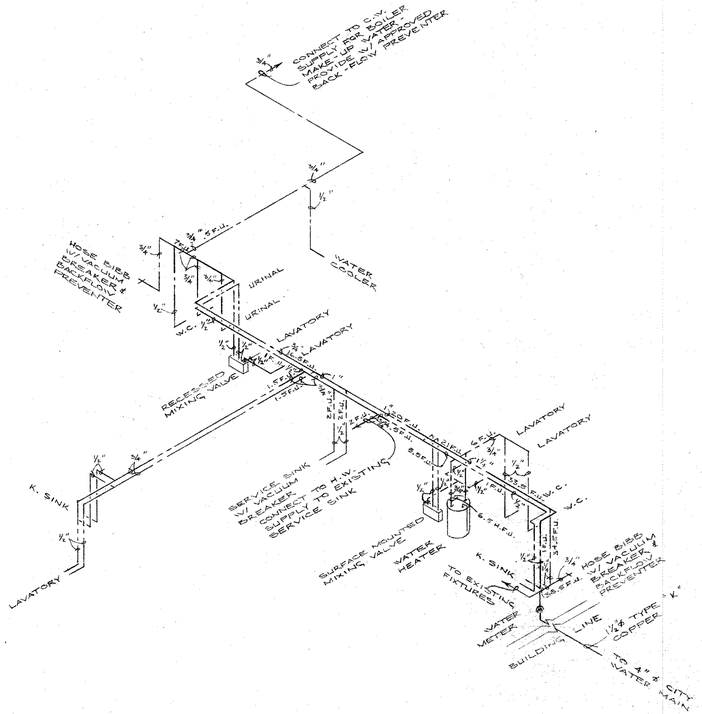
PLUMBING SITE PLAN

NORTH SCALE: 1" = 20'



WASTE & VENT RISER DIAGRAM

NO SCALE



WATER SUPPLY RISER DIAGRAM

NO SCALE

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REVISIONS
MAR. 22, 1990
APRIL 9, 1990

DRAWING DESCRIPTION
PLUMBING SITE PLAN
PLUMBING FIXTURE SCHEDULE
WATER DISTRIBUTION CALCS.
WASTE & VENT RISER DIAGRAM
WATER SUPPLY RISER DIAGRAM

ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI
PROJECT NO. 8521 DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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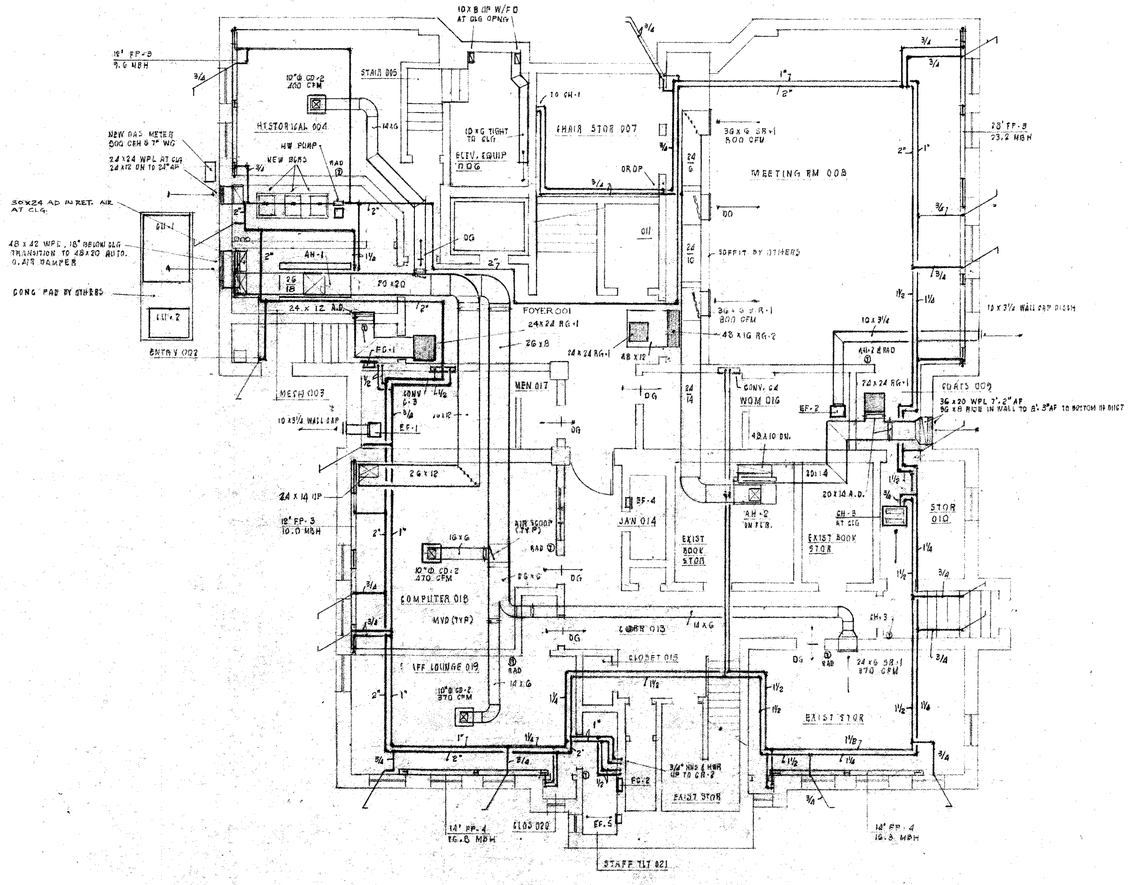
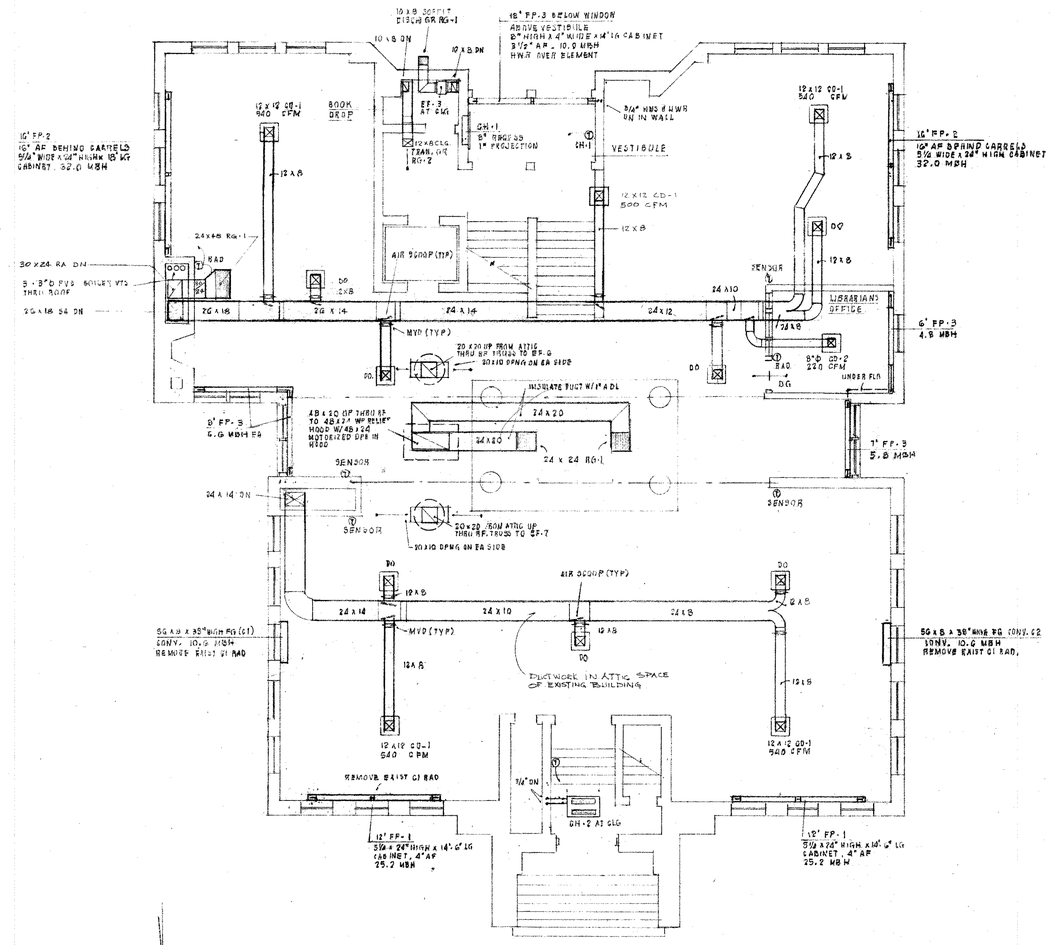


LOWER LEVEL PLAN
1/8" = 1'-0"



N

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

WISCONSIN
JAMES MARKS
E-6276
MILWAUKEE, WI
PROFESSIONAL ENGINEER

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REVISIONS
April 9, 1990

DRAWING DESCRIPTION
HVAC PLANS

ADDITION/RENOVATION
OF
ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.
PROJECT NO. 8521 DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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AIR HANDLING UNIT SCHEDULE

NO.	CFM	MIN. O.A. CFM	ESP "WG	OV	HP	VOLTAGE	DIRECT EXPANSION COOLING COIL						HOT WATER COIL					REMARKS	TRANE NO.
							EDB	EWB	LDB	LWB	MBH	COIL VEL FPM	EAT	FAT	MBH	GPM	EWT		
AH-1	8100	810	1.25	1620	5	208/3/60	80.0	66.5	56.9	55.2	283.0	480	55.0	80.0	220.0	11.0	190	FLAT FILTER BOX, CLEANABLE FILTERS, 20" FC FAN	17A VERTICAL
AH-2	2400	360	1.75	1280	1/2	208/3/60	81.5	67.0	55.2	55.0	89.0	420	55.0	75.0	60.0	3.0	190	FLAT FILTER BOX, CLEANABLE FILTERS, 12" FC FAN	6A VERTICAL

CONDENSING UNIT SCHEDULE

NO.	SERVICE	MBH @ 95 AMB.	SDT @ 95 AMB	EER	UNLOADING	ELECTRICAL @ 208/3/60							REMARKS	TRANE NO
						COMPRESSOR			COND. FAN KW/HP	TOTAL UNIT				
						RLA	LRA	KW		KW	MCA	FUSE AMPS		
CU-1	AH-1	283.0	42.0	10.5	100/40/0	101.9	593.0	26.4	2.7 kw	29.3	129	175	ANTI-CYCLE TIMER	BACU-025G
CU-2	AH-2	86.0	45.0	9.1	100/0	28.7	156.0	9.4	0.5HP	10.3	40	60	ANTI-CYCLE TIMER	TTA-090AB

MODULAR BOILER SCHEDULE

NO.	MBH INPUT	IBR OUTPUT MBH	SECONDARY WATER PUMP			NAT GAS PRESSURE	WEIL MCLAIN NO
			GPM	HP	VOLT		
1	167.0	128.0	12.8	1/20	120/1/60	7" WC	VHE-6
2	167.0	128.0	12.8	1/20			VHE-6
3	167.0	128.0	12.8	1/20			VHE-6

FIN PIPE RADIATION SCHEDULE

NO	MBH/FT	AVE WATER TEMP	ELEMENT	ROWS	CABINET				REMARKS	FITTING NO
					DEPTH	HEIGHT	HID HT	OUTLET GRILLE		
FP-1	2100	180	1" COP	2	5 3/8	24	28"	CURVED TOP/FRT		FR00
FP-2	2070		1" COP	2	5 3/8	24	40"	TOP	SEE PLAN NOTE	FT00
FP-3	830		1" COP	1	4	8	12"	CURVED TOP/FRT		FR0L
FP-4	1290		1" COP	2	4	14	18"	CURVED TOP/FRT		FR0L

FURNISH W/BAKED ENAMEL FINISH AS SELECTED BY ARCHITECT

CONVECTOR SCHEDULE

NO.	TYPE	MBH	SIZE L x W x H	EWT	GPM @ 20 TD	REMARKS	TRANE NO.
C-1	FLOOR MTD	10.6	56 x 6 x 38	190	1.9	FRT INLET & OUTLET GR	TYPE FG
C-2	FLOOR MTD	10.6	56 x 6 x 38		1.9	FRT INLET & OUTLET GR	TYPE FG
C-3	FULL RECESSED	2.8	32 x 4 x 24		0.3	FRT INLET & OUTLET GR, 4 SIDE OVERLAP FLANGE.	TYPE RG4SOL
C-4	FULL RECESSED	1.8	26 x 4 x 18		0.2	FRT INLET & OUTLET GR, 4 SIDE OVERLAP FLANGE.	TYPE RG4SOL

MOUNT C-3 & C-4 APPROX 6" AFF
FURNISH W/BAKED ENAMEL FINISH AS SELECTED BY ARCHITECT

CABINET HEATER SCHEDULE

NO	TYPE	MBH	EWT	LWT	GPM	HP	VOLT	REMARKS	TRANE NO
CH-1	VERTICAL RECESSED	39.6	190	170	3.9	1/8	120/1/60	FRT INLET & OUTLET GR. 8" RECESS, 4 SIDE OVERLAP	H4G, SIZE 04
CH-2	HORIZONTAL CABINET	30.7	190	170	3.1	1/12		BOTTOM INLET & OUTLET GR	D4G, SIZE 03
CH-3	HORIZONTAL CABINET	20.3	190	170	2.1	1/12		BOTTOM INLET & OUTLET GR	D4G, SIZE 02

FURNISH W/BAKED ENAMEL FINISH AS SELECTED BY ARCHITECT

FAN CONVECTOR SCHEDULE

NO.	TYPE	MBH	EWT	LWT	GPM	WATTS	VOLT	CABINET SIZE L x W x H	REMARKS	MYSON NO
FC-1	WALL MTD, FULLY RECESSED	10.4	190	180	2.1	100	120/1/60	12 x 4 x 12		R30-9
FC-2	WALL MTD, FULLY RECESSED	4.6	190	180	0.9	60	120/1/60	12 x 4 x 8		R5U-8

FURNISH W/BAKED ENAMEL FINISH AS SELECTED BY ARCHITECT

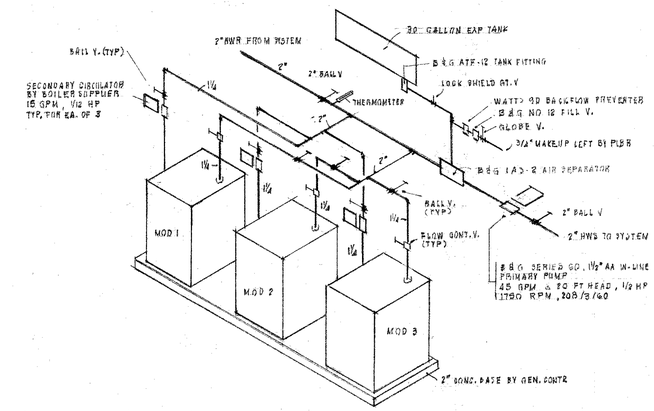
EXHAUST FAN SCHEDULE

NO	TYPE	CFM	SP "WG	WATTS	VOLTAGE	SONES OR 13	RPM DIRECT DRIVE	REMARKS	MFG & MODEL NO.
EF-1	CEILING	180	0.25	115	120/1/60	2.5	1150	ACC. LINED HOUSING, B.D. DPR, WALL CAP DISCH.	BROAN BG2
EF-2	CEILING	180	0.25	115		2.5	1150		BROAN BG2
EF-3	CABINET	230	0.38	165		4.5	1550	ACC LINED HOUSING, B.D. DPR, IN-LINE ADAPTOR	BROAN 869
EF-4 & 5	DUCTLESS	—	—	80		—	—	ODOR FILTER	BROAN 886
EF-6 & 7	ROOF EXHAUSTER (ATTIC EXH.)	2500	0.25	1/4 HP		5405 13	860	INSUL. CURB, BD DPR, WP SIZE, P.W.	PENN C24W

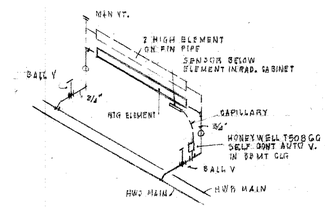
EF-6 & EF-7 EA. WITH A HONEYWELL T6861000 REVERSE ACTING THERMOSTAT AND H46C1000 REVERSE ACTING HUMIDISTAT TO START RESPECTIVE FAN ABOVE 80°F OR 60% RH. WIRE IN PARALLEL SO EITHER OF ABOVE WILL START FAN.

GRILLE & REGISTER SCHEDULE

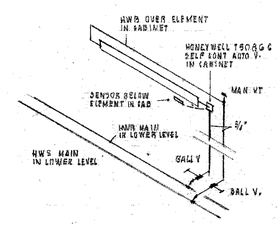
NO.	ITEM	MANUFACTURER & MODEL NO	REMARKS
CD-1	CEILING DIFFUSER	KRUEGER SH/23 FRAME	OPP BLADE DAMPER, 35 G STRAIGHTING GRID, 24 X 24 FRAME TO T-BAR CEILING
CD-2	CEILING DIFFUSER	ACCUTHERM HC	VARIABLE VOLUME W/24 x 24 LAY-IN FRAME FOR T-BAR CLG.
SR-1	SUPPLY REGISTER	KRUEGER 5815	ADJUSTABLE DBL. DEFLECTION, OPPOSED BLADE DPR, ADJUSTABLE AIR SCOOP
RG-1	RETURN AND/OR TRANSFER	PLASTIC EGG CRATE	48 x 24 OR 24 x 24 FOR T BAR CEILING, 1/2" DC BLADES
RG-2	WALL/CEILING TRANS GR	KRUEGER 5810	
DG	DOOR TRANSFER GRILLE	KRUEGER 5600 C	"V" FIN CORE, SEE ARCH PLAN FOR SIZE.
SG-1	SOFFIT DISCH GRILLE	KRUEGER S 580H	35 DEG BLADE, DEFLECTION TOWARD BUILDING WALL



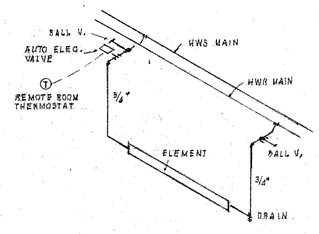
MODULAR BOILER PIPING DETAIL
NO SCALE



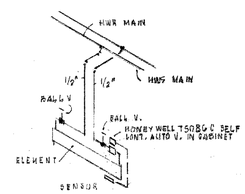
DETAIL 1
PIPING DETAIL FOR CONVECTORS C-1, C-2 AND FIN PIPE FP-1 & FP-2
NO SCALE



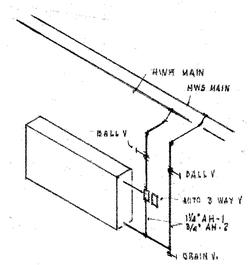
DETAIL 2
PIPING DETAIL FOR FIN PIPE FP-3 ABOVE SOUTH ENTRY VESTIBULE
NO SCALE



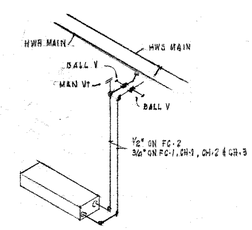
DETAIL 3
PIPING DETAIL FOR LOWER LEVEL & LIBRARIAN'S OFFICE FIN PIPE RAD.
NO SCALE



DETAIL 4
PIPING DETAIL FOR CONVECTOR C-3 & C-4
NO SCALE



AIR HANDLING UNIT PIPING DETAIL
NO SCALE



CABINET HEATER & FAN CONVECTOR PIPING
NO SCALE

WISCONSIN
JAMES MARKS
E-6276
MILWAUKEE, WI
PROFESSIONAL ENGINEER

H 200
20 OF 23

REVISIONS
APRIL 9, 1990

DRAWING DESCRIPTION
EQUIPMENT SCHEDULES
HVAC DETAILS

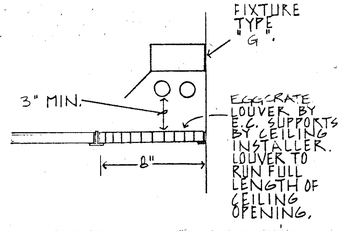
ADDITION/RENOVATION OF ARAM PUBLIC LIBRARY
404 E. WALWORTH AVE. DELAVAN, WI.
PROJECT NO. 8521
DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN WISCONSIN 53115 414-728-9300

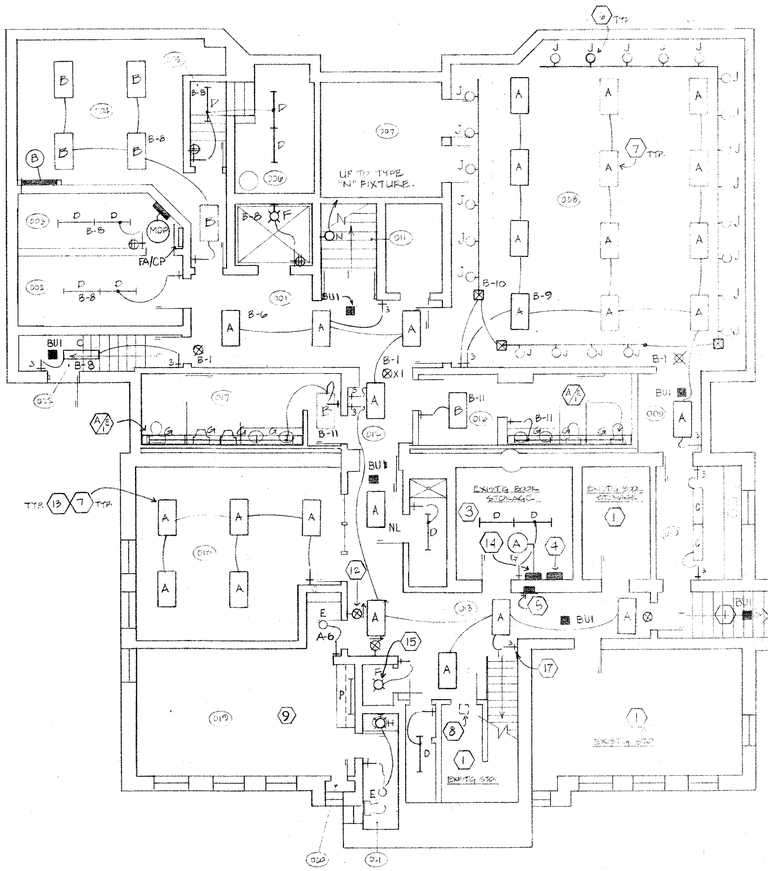
H 200
20 OF 23

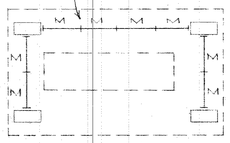
NOTES

1. EXISTING LIGHTING SHALL REMAIN.
2. FIXTURES IN THIS AREA SHALL BE INSTALLED IN EXISTING CEILING GRID SYSTEM. WIRE TO EXIST'G LTG. CKT.
3. WIRE NEW LIGHT FIXTURES TO EXIST'G. SWITCHED LTG. CKT.
4. NEW SUBFEED PANEL "A".
5. EXIST'G FUSEBOX TO REMAIN.
6. FIXTURES TYPE "J" & ALL ASSOCIATED TRACK, COMPONENTS, SWITCHING & WIRING SHALL BE ALTERNATE BID E-3.
7. RECESSED LIGHTING FIXTURES ON THIS FLOOR SHALL BE INSTALLED IN CONJUNCTION WITH NEW CEILING DUE TO LIMITED CLEAR SPACE. COORDINATE WITH CEILING INSTALLER.
8. REMOVE EXIST'G EMERGENCY LIGHTING UNIT BATTERY SYSTEM. REMOVE ALL EXIST'G REMOTE BATTERY HEADS THROUGHOUT BUILDING.
9. SEE SHEET E-2 FOR SWITCHED OUTLETS IN THIS ROOM.
10. REMOVE EXISTING SINGLE POLE SWITCHES & ASSOCIATED WIRING. PATCH TO MATCH EXISTING.
11. PROVIDE INTERMATIC # 4101 PHOTOCELL ON ROOF ADJ'N FOR CONTROL OF CIRCUIT B-7, AIM NORTH. VERIFY LOC IN FIELD.
12. WIRE NEW EXIT LIGHT TO EXISTING EXIT LIGHTING CKT. IN EXIST'G BASEMENT. (TYPICAL - 3)
13. WIRE NEW LIGHT FIXTURES IN EXIST'G BASEMENT TO EXIST'G LTG CKT. IN THIS AREA.
14. EXIST'G PANEL "A" TO BE ADJ'D. REMOVE EXIST'G METAL SOCKET ON SOUTH SIDE OF B-09 & SERVICE CONDUCTOR. PROVIDE PANEL. PANEL WILL BE FEED FROM NEW SERVICE AS SHOWN ON RISER.
15. VERIFY EXACT LOCATION IN FIELD AS REQ'D BY CODE.
16. LOCATION OF SWITCHES a, b, c, d, f & g, h, J & DIMMER SWITCH e.
17. PROVIDE 3-WAY SWITCH IN PLACE OF EXIST'G SINGLE POLE SWITCH. WIRE AS SHOWN.
18. EXIST'G EXIT LIGHT FIXTURE & ASSOC. WIRING TO REMAIN.



COVE LIGHTING DETAIL

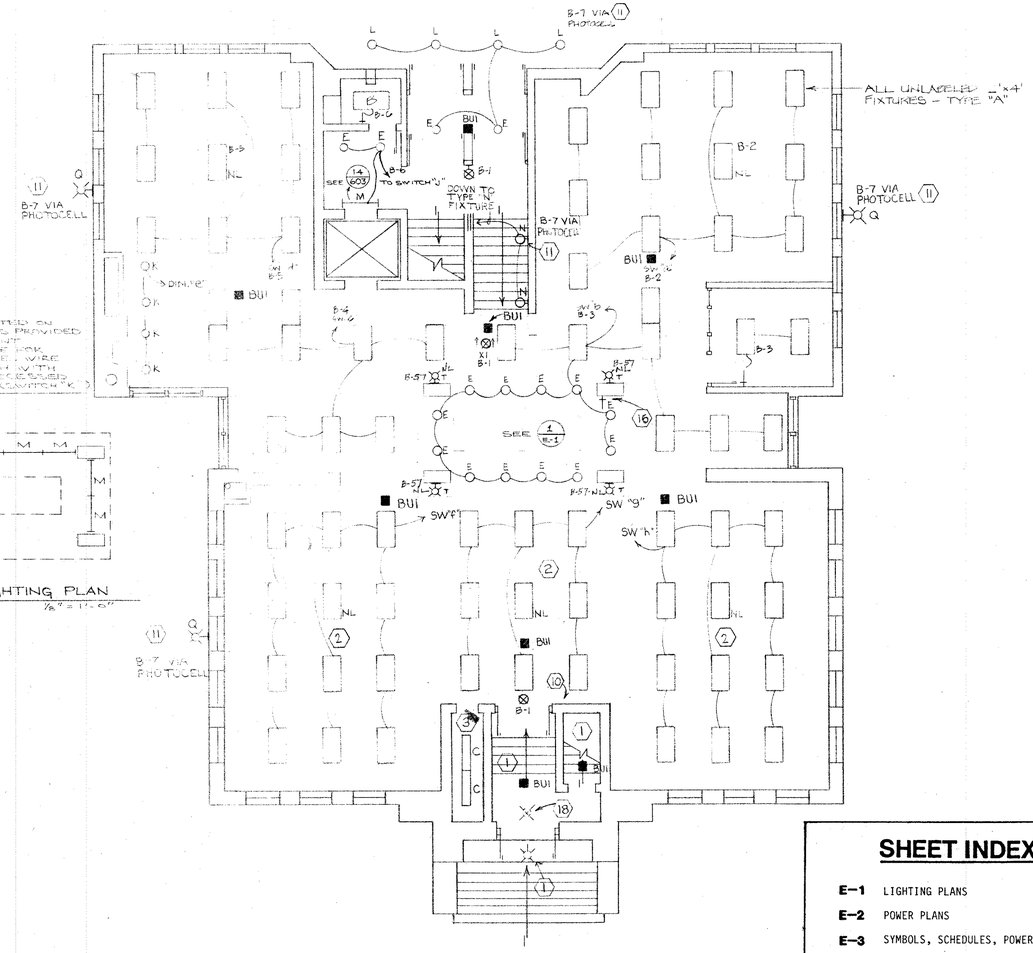




FIXTURES TYPE "M" LOCATED ON TOP OF SOFFIT IN RECESS PROVIDED BY G.C. G.C. SHALL PAINT SURFACES WHITE FOR MAXIMUM REFLECTANCE. WIRE TO EXIT. B-57. SWITCH WITH TYPE "E" FIXTURES. RECESSED IN BOTTOM OF SOFFIT. (SWITCH "K")

SOFFIT LIGHTING PLAN
SCALE: 1/8" = 1'-0"

LOWER LEVEL LIGHTING PLAN
SCALE: 1/8" = 1'-0"



MAIN LEVEL LIGHTING PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTE: REMOVE EXISTING LIGHT FIXTURES FROM AREAS IN EXISTING BUILDING RECEIVING NEW LIGHTING.

SHEET INDEX

E-1 LIGHTING PLANS
E-2 POWER PLANS
E-3 SYMBOLS, SCHEDULES, POWER RISER

WISCONSIN ALAN M. CZARNECKI E-16572 WAUWATOSA, WIS. PROFESSIONAL ENGINEER

Alan M. Czarnecki

E-1
21 OF 23

REVISIONS
MAR. 27, 1990
APR. 27, 1990

DRAWING DESCRIPTION
LIGHTING PLANS

ADDITION/REMODELING OF
ARAM PUBLIC LIBRARY

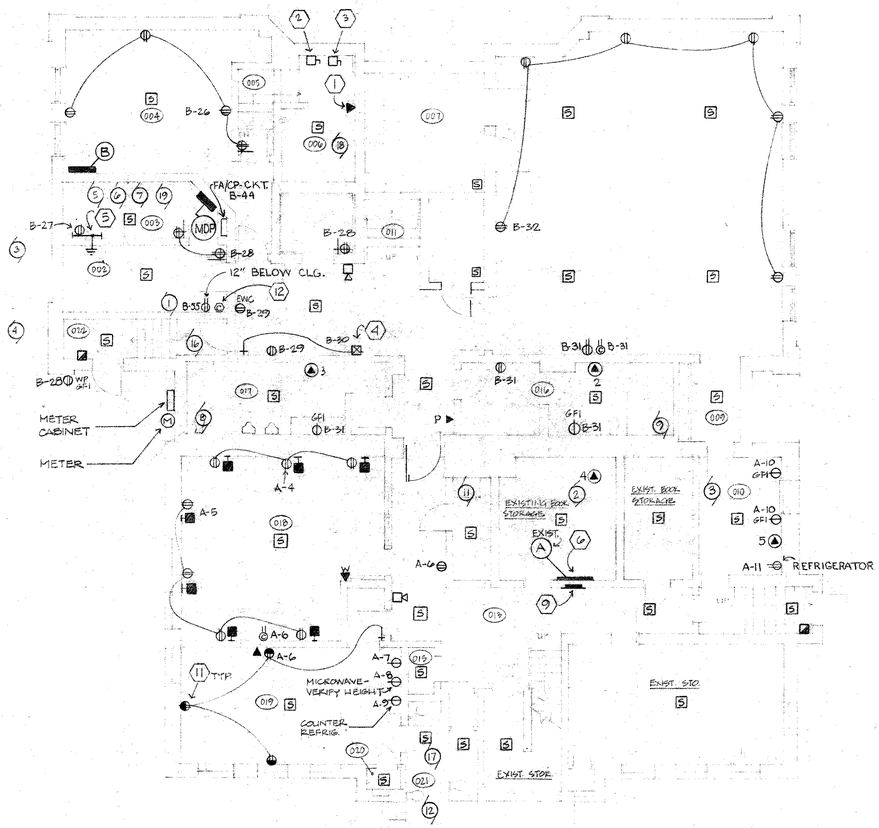
PROJECT NO. 8521
DATE: FEB. 26, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115 414-728-9300

E-1
21 OF 23

NOTES

1. PROVIDE 3/4" C. ALL THE WAY TO TELEPHONE BACKBOARD (THIS OUTLET ONLY.)
2. ELEVATOR POWER DISCONNECT SWITCH - SEE MOTOR SCHEDULE.
3. ELEVATOR LIGHTS DISCONNECT SWITCH.
4. PROVIDE JUNCTION BOX FLUSH IN WALL 48" AFF WITH SWITCHED CKT. INDICATED FOR CONNECTION TO LIT DISPLAY CASE (DISPLAY CASE BY OWNER). PROVIDE BLANK COVER. VERIFY HEIGHT OF OUTLET & LOC. OF SWITCH WITH OWNER.
5. PROVIDE 2'X3'X3/4" PLYWOOD BACKBOARD FOR NEW TELEPHONE SERVICE ENTRANCE PROVIDE DUPLEX RECEPTACLE & #6 GROUNDING LUG AT BACKBOARD AS SHOWN.
6. PROVIDE NEW SUBFEED PANEL FROM EXIST'G PANELBOARD. SEE PANEL SCHEDULE & RISER FOR MORE INFORMATION.
7. VERIFY RECEPTACLE MOUNTING IN CHECKOUT WITH MILLWORKER. (TYP. 7). PROVIDE ELECTRICAL SERVICE TO DESK FROM BELOW.
8. PROVIDE WALKER 1900 SERIES POKE-THRU WITH #1818 AL SERVICE FITTING (DUPLEX RECEPTACLE - ONE SIDE.) POKE THRU SHALL BE CENTERED UNDER READING TABLE. VERIFY LOCATION WITH ARCHITECT.
9. EXISTING FUSEBOX TO REMAIN.
10. EXISTING RECEPTACLES TO REMAIN IN THIS ROOM.
11. IN EXISTING BASEMENT, REUSE EXISTING RECEPTACLE CKTS WHEREVER POSSIBLE.
12. CAMERA LOCATION - SEE DETAIL SHEET E-3
13. MONITOR OUTLET - SEE DETAIL SHEET E-3



LOWER LEVEL POWER PLAN

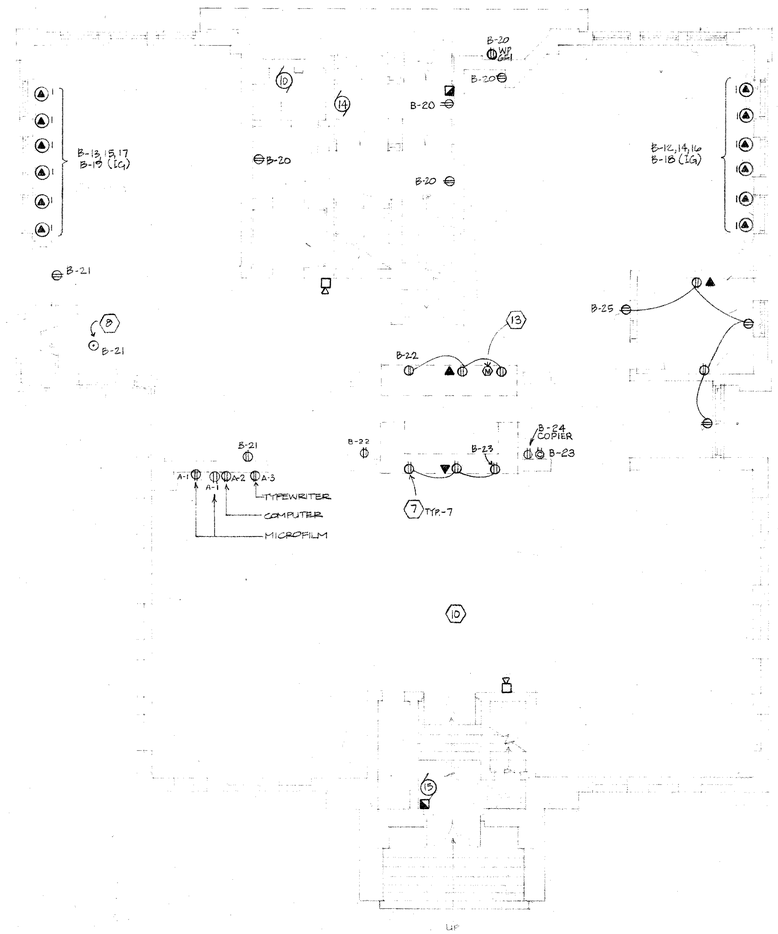
SCALE: 1/8" = 1'-0"

■ CKT RACEWAY REQUIREMENTS

PROVIDE 4" SQ JB 12" AFF WITH 3/4" C. UP TO ACCESSIBLE LOCATION ABOVE CLG.

▼ TELEPHONE RACEWAY REQUIREMENTS - LOWER LEVEL

PROVIDE 4" SQ JB WITH 3/4" C. UP TO ACCESSIBLE LOCATION ABOVE CLG. (UNLESS NOTED OTHERWISE).



MAIN LEVEL POWER PLAN

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

▼ TELEPHONE RACEWAY REQUIREMENTS - MAIN LEVEL

PROVIDE 4" SQ JB WITH 3/4" C. DOWN TO ACCESSIBLE LOCATION ABOVE LOWER LEVEL CLG.

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REVISIONS
APRIL 7, 1979

DRAWING DESCRIPTION
POWER PLANS

ADDITION/REMODELING OF
ARAM PUBLIC LIBRARY

PROJECT NO. 8521
DATE: FEB. 28, 1990

DePietroDesignAssociates
ARCHITECTURE
315 NORTH SEVENTH STREET, DELAVAN, WISCONSIN 53115, 414-728-9300

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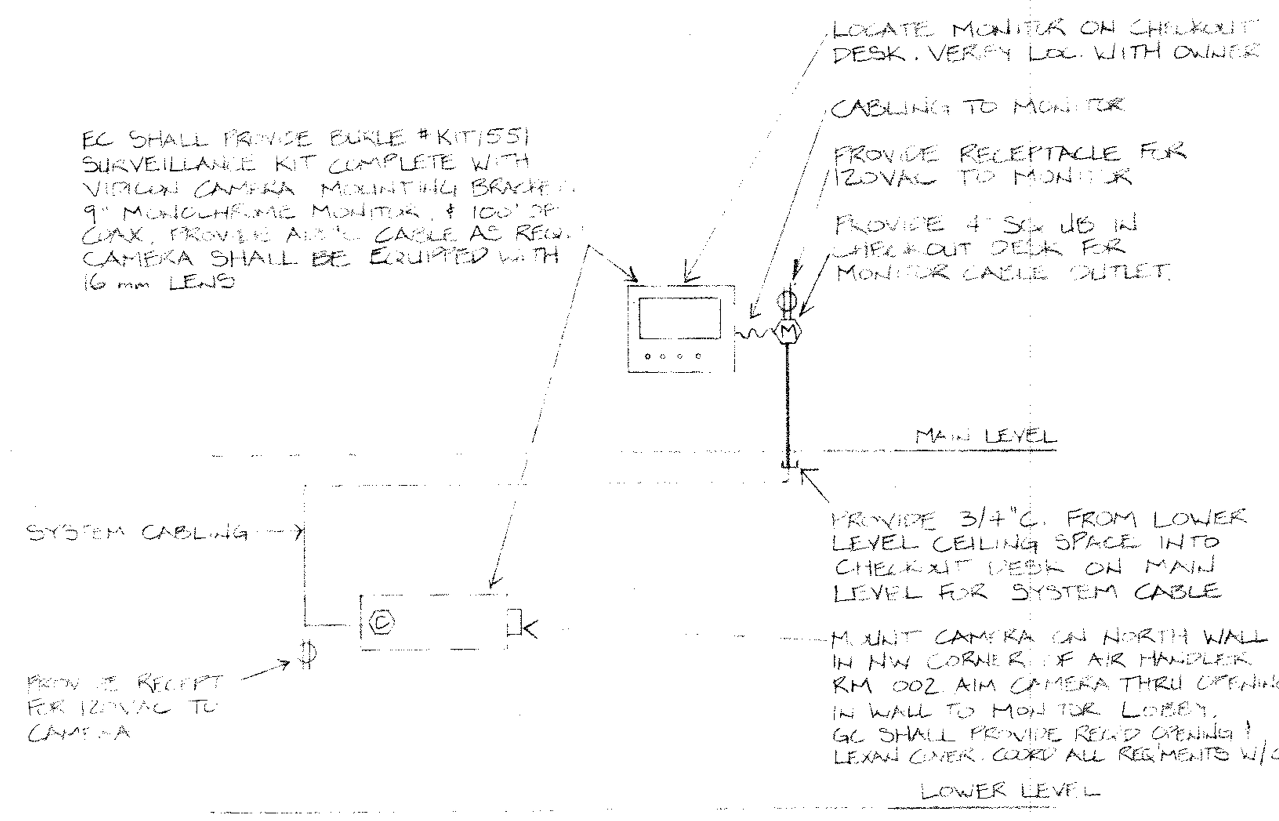
SYMBOLS

■	INDICATES SYMBOL NOT USED ON THIS PROJECT-PART OF STANDARD LIST ONLY
□	INDICATES SYMBOL USED ON THIS PROJECT
	FLUORESCENT STRIP
	FLUORESCENT FIXTURE
	INCANDESCENT OR HID FIXTURE-RECESSED
	INCANDESCENT OR HID FIXTURE-SURFACE
	INCANDESCENT OR HID FIXTURE-WALL MOUNTED
	INCANDESCENT OR HID FIXTURE-WALL RECESSED
	SINGLE POLE TOGGLE SWITCH (3)THREE WAY (4)FOUR WAY (K)KEY (P)PILOT LIGHT
	WALL BOX DIMMER
	SWITCH AND DUPLEX RECEPTACLE IN SAME BOX
	DUPLEX RECEPTACLE 12" ABOVE FLOOR OR HEIGHT AS INDICATED
	DUPLEX RECEPTACLE TOP HALF SWITCHED
	DUPLEX RECEPTACLE HORIZONTAL ABOVE COUNTER
	DUPLEX RECEPTACLE FLUSH IN FLOOR (P) PEDESTAL MOUNTED
	TELEPHONE OUTLET 12" ABOVE FLOOR (W)56" ABOVE FLOOR (P)PAY PHONE 48" AFF
	TELEPHONE OUTLET FLUSH IN FLOOR (P)PEDESTAL
	SPECIAL OUTLET
	MOTOR
	DISCONNECT SWITCH
	JUNCTION BOX
	TIMECLOCK
	ELECTRICAL PANEL
■	ROOM NUMBER
□	CONTACTOR
□	MICROPHONE JACK
■	SMOKE DETECTOR (D)DUCT TYPE
□	IONIZATION DETECTOR (D)DUCT TYPE
■	FIRE ALARM PULL STATION
■	FIRE ALARM HORN (AV)AUDIOVISUAL TYPE
□	FIRE ALARM PULL STATION WITH HORN ABOVE
□	TELEVISION OUTLET
■	CRT OUTLET
■	CLOCK OUTLET MOUNTED 18" BELOW CEILING
□	SELF-CONTAINED SMOKE DETECTOR
■	EMERGENCY BATTERY UNIT (EACH TRIANGLE INDICATES A HEAD) WIRE TO UNSWITCHED LIGHTING CKT IN AREA
□	MOMENTARY CONTACT SWITCH
□	MULTIOUTLET ASSEMBLY
□	PUSHBUTTON
□	INTERCOM
□	SPEAKER FLUSH IN CEILING
□	TIMER BY E.C. 0- MINUTES
□	EMERGENCY CALL
□	DOOR HOLDER
□	CLOCK-13" BELOW CEILING OR HEIGHT INDICATED
□	INDICATES NOTE OR DETAIL DESIGNATION
□	NOTE OR DETAIL SYMBOL
□	INDICATES SHEET NUMBER

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BFG	BELOW FINAL GRADE
BOL	BUILT-IN OVERLOAD
C	CONDUIT
CKT	CIRCUIT
CS	COMBINATION STARTER
EC	ELECTRICAL CONTRACTOR
EWC	ELECTRIC WATER COOLER
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
HV	HEATING AND VENTILATING CONTRACTOR
IG	ISOLATED GROUND
IU	IN UNIT
MAN	MANUAL STARTER
MAG	MAGNETIC STARTER
NU	NEAR UNIT
PB	PUSHBUTTON
PBLG	PLUMBING CONTRACTOR
RV	REDUCED VOLTAGE STARTER
SS	SPEEDSWITCH
SW	SWITCH
TC	TIMECLOCK
TS	THERMOSTAT
WP	WEATHERPROOF



CAMERA MONITOR SYSTEM DETAIL

N.T.S.

ALTERNATE BID E-4:

IN ADDITION TO SYSTEM SPECIFIED ABOVE, EC SHALL PROVIDE VIDICON CAMERA WITH 8.5 mm LENS IN SW CORNER OF COMPUTER ROOM 018. PROVIDE RECEPTACLE AT CAMERA LOCATION & CABLING TO MONITOR LOCATION. ALSO, PROVIDE AUTOMATIC SWITCHER AT MONITOR TO ALTERNATE CAMERA INPUTS.

MOTOR WIRING SCHEDULE

NO.	H.P.	VOLT.	Ø	LOC.	DRIVING	FEED FROM PANEL	FEED FROM CKT.	STARTER WIRING TYPE	STARTER WIRING BY	STARTER WIRING LOC.	CONTROL WIRING TYPE	CONTROL WIRING BY	CONTROL WIRING LOC.	BREAKER SIZE	BREAKER POLE	BRANCH WIRING NO	BRANCH WIRING SIZE	BRANCH WIRING COND.	SEE NOTE
1	5	208	3	002	AH-1	B	38	MAG	EC	NU	–	HV	–	35	3	3	10	½"	
2	1½			EXIST'G BOOK STO	AH-2	↓	43			↓				15			12	↓	
3	129 MCA			OUTSIDE	CU-1	MDP	–			IU				175			1	1¼"	1
4	40 MCA	↓	↓	↓	CU-2	↓	–	↓		↓				60	↓	↓	8	¾"	1
5	1/6	120	1	003	HW PUMP	B	36	MAN		NU				20	1	2	12	½"	
6					HW PUMP		39												
7	↓			↓	HW PUMP		41	↓		↓	↓	↓	↓						
8	1/5 W			017	EF-1		11	BOL		IU	LT. SW	EC	IR						
9				016	EF-2		↓				↓	↓	↓						
10	↓			BOOK DROP	EF-3	↓	50				–	HV	–						
11	40 W			014	EF-4	A	12				SW	EC	IR						2
12	↓			021	EF-5		13	↓	↓	↓	↓	↓	↓						2
13	1/6			010	UH-1	↓	14	–	UM	–	–	HV	–						
14				VEST	CH-1	B	52												
15	↓			EXIST VEST	CH-2	A	3												
16	1/10			002	CH-3	B	54												
17	↓	↓	↓	021	CH-4	A	13					↓		↓	↓	↓	↓	↓	
18	20	208	3	006	ELEVATOR	MDP	–	↓	↓	↓		UM		100	3	3	4	1"	3
19	¾	↓	↓	003	HW PUMP	B	36	MAG	EC	NU	↓	HV	↓	20	↓	↓	12	½"	

NOTES:
1. PROVIDE WP DISC SWITCH AT UNIT.
2. PROVIDE SINGLE POLE SWITCH IN RM ADJACENT TO LIGHT SWITCH FOR CONTROL OF EXHAUST FAN.
3. PROVIDE ELEVATOR POWER N/F DISC SWITCH IN ELEVATOR EQUIP'T RM. (SQ D# HU363). ALSO PROVIDE ELEVATOR LIGHTS N/F DISC. SWITCH IN ELEVATOR EQUIP'T RM. (SQ D# HU261). WIRE ELEVATOR LIGHTS TO CKT B-49.

LIGHTING FIXTURE SCHEDULE

NO.	LAMP DATA NO.	LAMP DATA TYPE	DESCRIPTION	LIGHTING FIXTURE MAKE	LIGHTING FIXTURE CATALOG NO.	MOUNT	CEILING TYPE	VOLT.	SEE NOTE
A	3	F40WW/SS	2×4 PARABOLIC	LITHONIA	2PM36B 340-18 120 ES	REC	GRID	120	
B	3		2×4 TROFFER		2SPG340A12.125 120 ES	↓	↓		
C	2		4' WRAPAROUND		LB240A120 ES	SURF	GYP. BD.		
D	2	↓	4' INDUSTRIAL	↓	EJA240120 ES	↓	VARIES		
E	2	PL-18	FLUOR. DOWNLIGHT	PRESCOLITE	CFR818 -82	REC	GYP BD		
F	1	100A	PORCELAIN LAMPHOLDER	P&S	44 W/GUARD	ELEV. PIT	–		
G	2	F40WW/SS	4' STRIP	LITHONIA	UN 240 120ES-A548	WALL			1
H	2	F30WW/SS	3' WALLBRACKET	↓	WC230A120	WALL ABOVE MIRROR	↓		
J	1	50MR16/Q/ FL	L.V. TRACK FRAMING PROJ.	CAPRI	KR926-P	SURF	VARIES		2
K	1	150/120 PAR/FL/SS	INCAND. ADJUSTABLE DNLT.		ADBX-2512	REC	GRID		
L	1	LU70	HPS DOWNLIGHT	↓	HS51-T158	↓	GYP. BD.		
M	2	F40WW/SS	4' STRIP	LITHONIA	C240 120ES	WALL 10'-0" AFF	–		6
N	1	HR100DX 38/A23	STEPLIGHT	PRESCOLITE	93047H5	WALL 18" AFF	↓		
P	2	F13T5/WW	42" UNDERCABINET	ALKCO	213-RSW-OF	UNDERCAB.	–		
Q	1	LU150	HPS WALLBRACKET	ARCHITECTURAL AREA LIGHTING	ALS176B-BGE	WALL-UNDER SOFFIT	–		
R	1	LU250	POLE & LUMINAIRE	GARDCO	JH191Q120250HPS BRA	CONC. BASE	–		4
S	1	LU70	WALKWAY BOLLARD	ARCHITECTURAL AREA LIGHTING	ALCS8-IV-42-LX W/CERAMIC TILE INSERTS	↓	–	↓	5
BU1	WITH FIXTURE		EMERG. BATTERY UNIT-SQ.	LITHONIA	ELSQ-FRK	REC.	VARIES	120	3
T	1	13WDTT	WALL BRACKET	HALO	H2589P	WALL-TOP OF FIXT. 7'0" A.F.F.	–	120	
X	WITH FIXTURE			LITHONIA	FXSW1R120EL	UNIVERSAL	GRID	120	
X1	↓	↓		↓	FXSW2R120EL	↓	↓	↓	

NOTES:
1. PROVIDE WITH ASYMMETRIC REFLECTOR.
2. PROVIDE FIXTURE WITH KP SERIES POWER PACK. PROVIDE TRACK IN LENGTHS & CONFIG'S SHOWN, INCLUDING ALL HARDWARE & ACCESSORIES NECESSARY FOR COMPLETE INSTALLATION OF FIXTURE. TRACK SHALL BE #KT SERIES, WHITE. END FEED SHALL BE #KA9 CONNECTOR. INSTALLATION OF ENTIRE TRACK FIXTURE SHALL BE AN ALTERNATE BID E-3.
3. WIRE TO UNSWITCHED LTG. CKT. SERVING THE AREA.
4. POLE SHALL BE STRAIGHT ROUND ALUMINUM, 25', GARDCO #RA525L-BRA. PROVIDE 20" Ø × 6'-0" DEEP ROUND CONCRETE BASE FLUSH WITH GRADE COMPLETE WITH (4) 5/8" Ø REINFORCING RODS & ANCHOR BOLTS AS REQ'D. PROVIDE HWPVC BRANCH CONDUIT COMPLETE WITH GROUND WIRE (RIGID STEEL WHERE ROUTED UNDER ASPHALT PAVEMENT). WIRE TO CKT. B-46. PROVIDE POLE & LUMINAIRE & ALL ASSOC. WORK DESCRIBED UNDER ALT. BID E-1. SEE ARCH. SITE PLAN FOR LOC. (BASE BID - PROVIDE 3/4" EMPTY CONDUIT STUBBED FROM BOILER ROOM 003 TO POLE & LUMINAIRE LOC. SHOWN.)
5. PROVIDE 16" Ø × 3'-0" DEEP CONCRETE BASE FLUSH WITH GRADE COMPLETE WITH ANCHOR BOLTS AS REQ'D. PROVIDE HWPVC BRANCH CONDUIT 30" BFG COMPLETE WITH GROUND WIRE. WIRE TO CKT B-46. PROVIDE WALKWAY BOLLARDS & ALL ASSOC. WORK DESCRIBED UNDER ALT. BID E-2. SEE ARCH. SITE PLAN FOR LOC.
6. WOOD FASCIA SHALL BE PROVIDED BY GC, EC SHALL PROVIDE STRIP FIXTURE AND 1/2"×1/2"×1/2" PARACUBE LOUVER IN BOTTOM & TOP OF FASCIA. SEE ARCH. DWGS FOR MORE INFO.

PANEL SCHEDULE

NO.	BREAKER QTY.	BREAKER POLE	BREAKER AMP.	BREAKER QTY.	BREAKER POLE	BREAKER AMP.	1 POLE SPACE	LOCATION	CABINET	MAINS BUSING	VOLT.	REMARKS	SEE NOTE
A	1	2	50				20	EXST'G BOOK STOR	SURF	225A	120/208 1Ø 3W	SQ D NQOD	
	20	1	20										
B	1	3	35	1	2	50	21	001	FLUSH	400A	120/208 3Ø 4W	↓	1,2
	1	3	20	2	1	25							
	1	3	15	50	1	20							

NOTES:
1. DOUBLE TUB PANEL. PROVIDE SUBFEED LUGS.
2. PROVIDE ISOLATED GROUND BUS

TIME CLOCK SCHEDULE

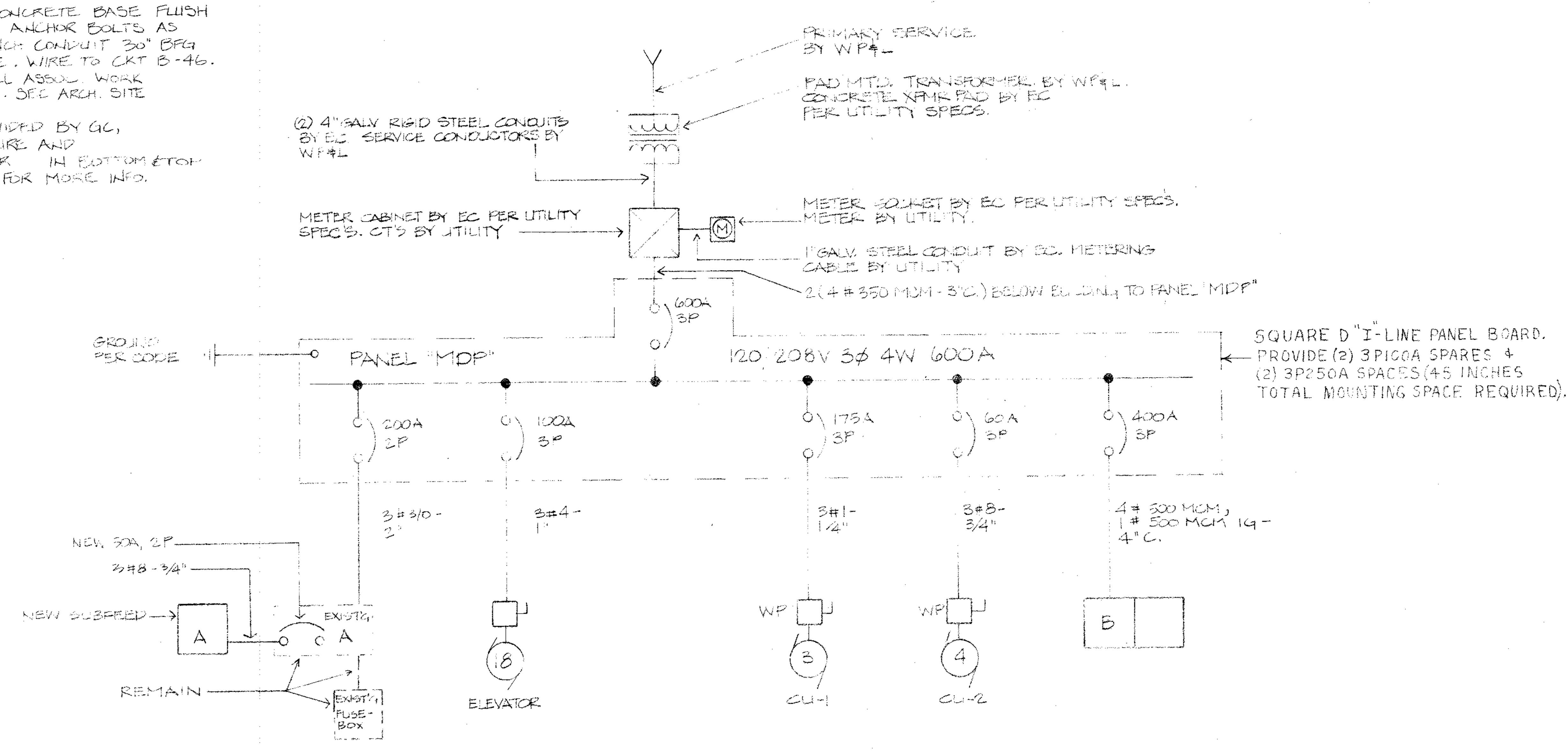
NO.	MAKE	CATALOG NO.	TYPE	LOC.	TO CONTROL	REMARKS	SEE NOTE
a	INTERMATIC	T51211BC	7-DAY	BOILER RM	B-7 (PHOTO-ON, PHOTO-OFF) B-46 (PHOTO-ON, TIME-OFF)		1,2

NOTES:
1. PROVIDE (2) SQ D #8903LG20 2-POLE LIGHTING CONTACTORS CONTROLLED BY TIMECLOCK CIRCUITS TO SWITCH LTG. CKTS. AS DESIGNATED. MOUNT ADJACENT TO TIMECLOCK.
2. PROVIDE UNDER ALTERNATE BID E-1 AND/OR E-2 ONLY (BASE BID - PHOTOCELL ONLY AS SHOWN ON SHEET E-1.

SPECIAL OUTLET SCHEDULE

NO.	TO FEED	LOCATION	FEED FROM PANEL	FEED FROM CKT.	BREAKER SIZE	BREAKER POLE	WIRING NO.	WIRING SIZE	WIRING COND.	VOLT.	Ø	LOAD	SEE NOTE
1	STUDY CARREL	MAIN LEVEL	B	SEE PLAN	(4)20	1	7	12	½	120	1	–	1
2	ELECTR. HAND DRYER	016		33	25		2	10				20A	
3	↓	017		34	↓	↓				↓		↓	
4	ELECTR. WATER HTR.	EXIST'G BOOK STO.		51	30	2	↓	↓	↓	208	↓	4.5 kW	
5	ELECTR. RANGE	010	↓	35	50	2	3	8	3/4	208	1	8 KW	2

NOTES: 1. PROVIDE (3) 1P20A CKTS & (1) 1P20A ISOLATED GROUND CKT. FOR ELECTRICAL CONNECTION TO STUDY CARREL. PROVIDE JUNCTION BOX FLUSH IN WALL (VERIFY HEIGHT) & MAKE FINAL CONNECTION OF ELECTRICAL WHIP PROVIDED WITH CARREL.
2. PROVIDE NEMA 10-50R RECEPTACLE. VERIFY REQ'TS.



ELECTRICAL SERVICE RISER

N.T.S.

E-3
23 OF 23

REVISIONS
MAR. 27, 1990
APRIL 9, 1990

DRAWING DESCRIPTION
SYMBOLS, SCHEDULES & POWER RISER

ADDITION/REMODELING OF ARAM PUBLIC LIBRARY

DATE: FEB. 28, 1990
PROJECT NO. 8521

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