

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Permit Number: 030145

Please Read Application And Notes, If Any, Attached

This is to certify that Eye Venture Associates/n/a
has permission to Interior renovations
AT 53 Sewall St 190 D009001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission is procured before this building or part thereof is leased or occupied. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. WJM
Health Dept. _____
Appeal Board _____
Other _____
Department Name

W. Cloutier 3/13/03
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 03-0145	Issue Date:	CBL: 190 D009001
-----------------------	-------------	---------------------

Location of Construction: 53 Sewall St	Owner Name: Eye Venture Associates	Owner Address: 53 Sewall St	Phone: 207-828-2020
Business Name: n/a	Contractor Name: n/a	Contractor Address: n/a Portland	Phone:
Lessee/Buyer's Name n/a	Phone: n/a	Permit Type: Alterations - Commercial	Zone: RP

Past Use: Commercial / Eyecare Medical Group	Proposed Use: Eyecare Medical Group / Interior renovations; relocation of business department into existing store space.	Permit Fee: \$499.00	Cost of Work: \$68,000.00	CEO District: 3
Proposed Project Description: Interior renovations		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B Type: JC 3/13/03 Signature: [Signature]	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		

Permit Taken By: gg	Date Applied For: 02/28/2003	Zoning Approval	
------------------------	---------------------------------	------------------------	--

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: [Signature] 3/5/03	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: [Signature]
--	---	--	---

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

 SIGNATURE OF APPLICANT ADDRESS DATE PHONE

 RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE



190-D-009

State of Maine
Department of Public Safety
Construction Permit



Reviewed
 for Barrier
 Free

12976

Sprinkled
Sprinkler Supervised

EYE CARE MEDICAL GROUP
 Located at: 53 SEWELL STREET
PORTLAND
 Occupancy/Use: BUSINESS

Permission is hereby given to:
EYE CARE MEDICAL GROUP

53 SEWELL STREET
PORTLAND, ME 04101

to construct or alter the afore referenced building according to the plans hitherto filed with the Commissioner and now approved.
 no departure from application form/plans shall be made without prior approval in writing. This permit is issued under the provisions
 of Title 25, Chapter 317, Section 2448 and the provisions of Title 5, Section 4594 - F.
 Nothing herein shall excuse the holder of this permit for failure to comply with local ordinances, zoning laws, or
 other pertinent legal restrictions. Each permit issued shall be displayed/available at the site of construction.

This permit will expire at midnight on the 01 th of August 2003

Dated the 01 th day of February A.D. 2003

Commissioner

Copy-3 Code Enforcement Officer

Comments:

Code Enforcement Officer
 PORTLAND, ME



**CITY OF PORTLAND
ACCESSIBILITY CERTIFICATE**

Designer: PDT Architects

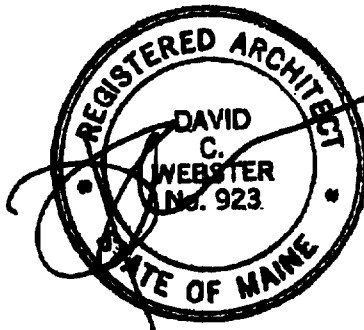
Address of Project Eye Care Medical Group
59 Sewall St, Portland, ME.

Nature of Project office renovations: relocation
of business dept. into existing storage space.

Date 11 February 2003

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.

(SEAL)



Signature _____

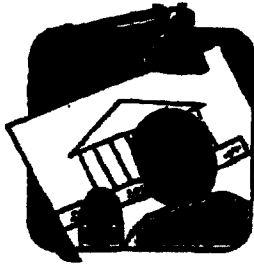
Title Partner

Firm PDT Architects

Address 49 Dartmouth St.

Portland, ME 04101

Telephone 877-775-1659



CITY OF PORTLAND MAINE

389 Congress St., Rm 315

Portland, ME 04101

Tel. - 207-874-8704

Fax - 207-874-8716

TO: Inspector of Buildings City of Portland, Maine
Planning & Urban Development
Division of Housing & Community Services

FROM DESIGNER: David Webster
PDT Architects

DATE: 11 February 2003

Job Name: Eye Care Medical Group

Address of Construction: 53 Seneca St, Portland, ME

THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION

Construction project was designed according to the building code criteria listed below:

Building Code and Year Use Group Classification(s)

Type of Construction RC Bldg. Height < 35 FT. Bldg. Sq. Footage ≠ 21,300 SF.

Seismic Zone Group Class

Roof Snow Load Per Sq. Ft. Dead Load Per Sq. Ft.

Basic Wind Speed (mph) Effective Velocity Pressure Per Sq. Ft.

Floor Live Load Per Sq. Ft.

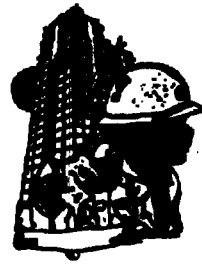
Structure has full sprinkler system? Yes No Alarm System? Yes No
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes No

If mixed use, what subsection of 313 is being considered N/A

List Occupant loading for each room or space, designed into this Project. Only 6 employees intended in space.

(Designers Stamp & Signature)



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Rm 315
Portland, ME 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM: PDT Architects

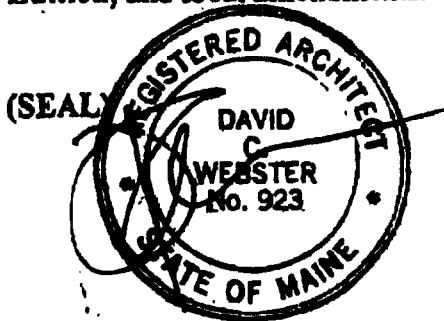
RE: Certificate of Design

DATE: 11 February 2003

These plans and/or specifications covering construction work on:

Eye Care Medical Group
53 Sewall St. Portland, ME.

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.



Signature _____

Title Partner

Firm PDT Architects

Address 49 Dartmouth St.
Portland, ME 04101

As per Maine State Law:

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

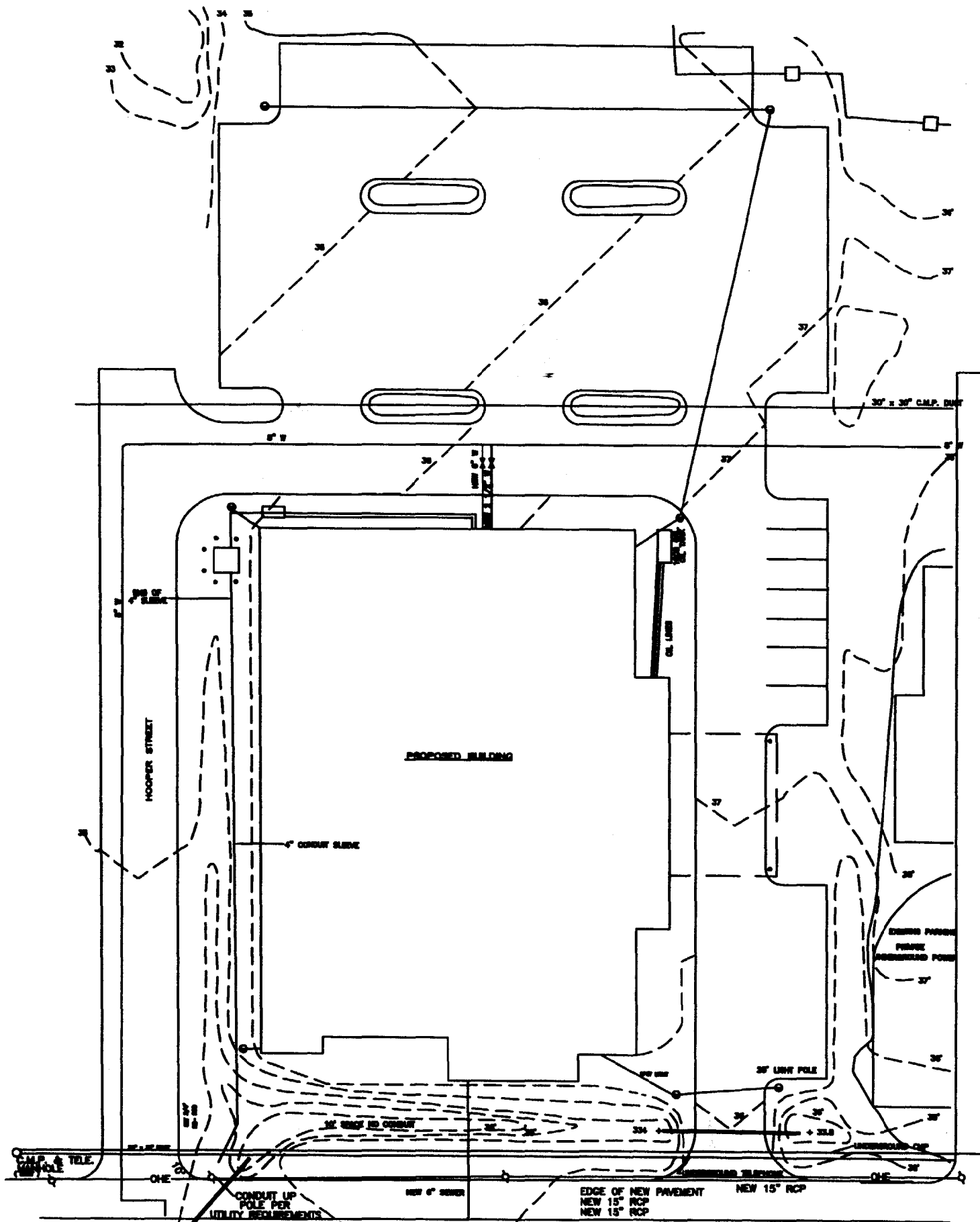
Location/Address of Construction: <u>53 Sewall St</u>		
Total Square Footage of Proposed Structure <u>874</u>	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# <u>190</u> Block# <u>D</u> Lot# <u>009</u>	Owner: <u>Eye Venture Assoc.</u>	Telephone: <u>828-2020</u>
Lessee/Buyer's Name (if Applicable) <u>N/A</u>	Applicant name, address & telephone: <u>Eye Venture</u> <u>53 Sewall St.</u> <u>828-2020</u>	Cost Of Work: \$ <u>8000.00</u> Fee: \$ <u>498.00</u>
Current use: <u>file room</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>office space</u>		
Project description: <u>remove desks, construct office space for billing dept.</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>Terry Weban 828-2020 x375</u>		
Mailing address:		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE:		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

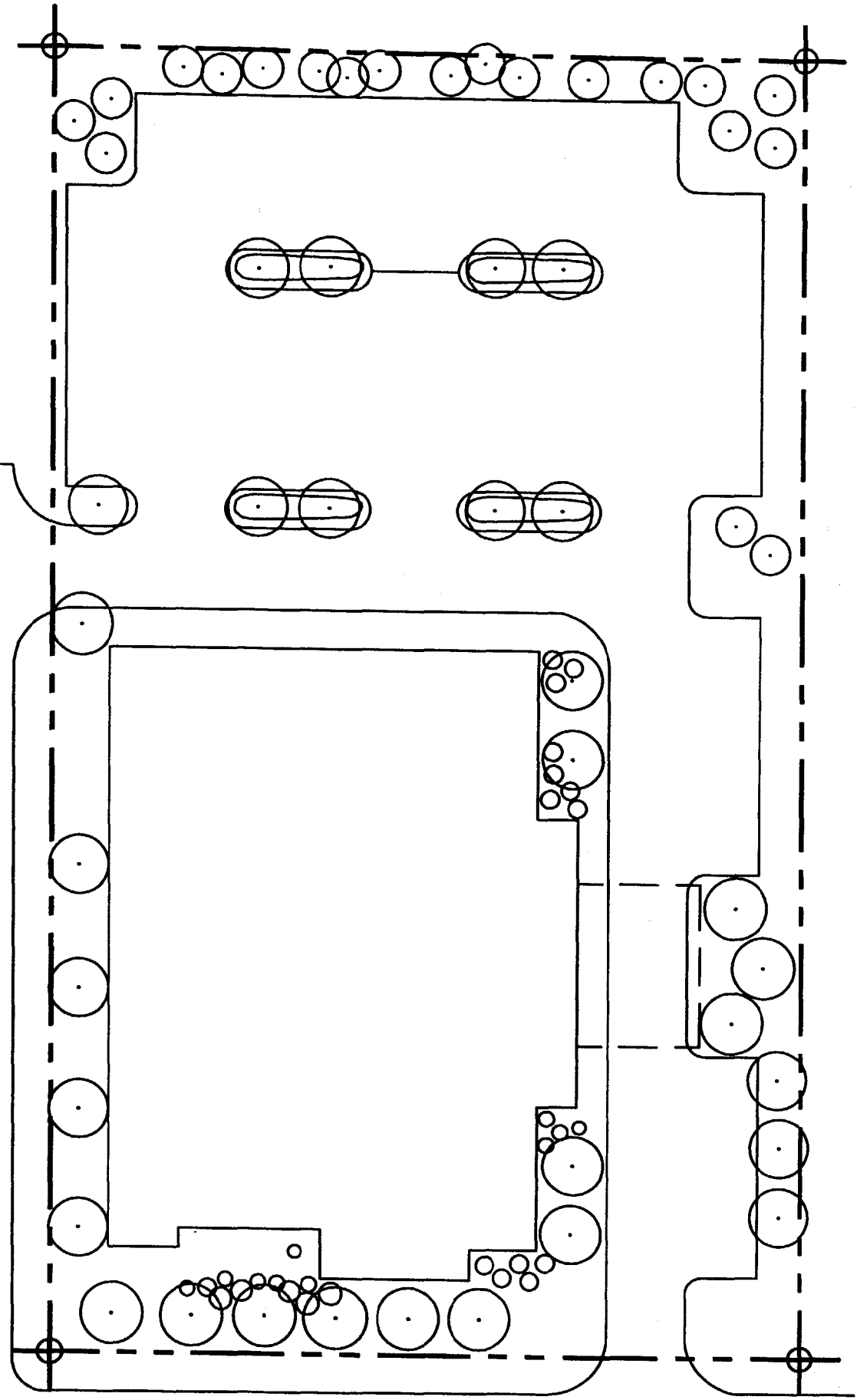
Signature of applicant: <u>Timothy P. Key</u>	Date: <u>2/25/03</u>
---	----------------------

**This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the
Planning Department on the 4th floor of City Hall**



SITE GRADE & UTILITY PLAN

SCALE ~~AS SHOWN~~ **AS TO SCALE**



LANDSCAPE & BOUNDARY PLAN

SCALE ~~AS SHOWN~~ **NOT TO SCALE**

**EYECARE MEDICAL GROUP
53 SEWALL STREET, PORTLAND, MAINE**

PDT ARCHITECTS: 6 FEBRUARY 2003

OFFICE RENOVATIONS FOR: EYE CARE MEDICAL GROUP

53 SEWALL STREET
PORTLAND, MAINE

LIST OF DRAWINGS

ARCHITECTURAL DRAWINGS

T1.1: COVER SHEET
A1.2: FLOOR PLAN, REFLECTED CEILING PLAN & NOTES
A2.1: SECTION ELEVATIONS

STRUCTURAL DRAWINGS

SF-100: STRUCTURAL PLAN AND DETAILS

MECHANICAL DRAWINGS

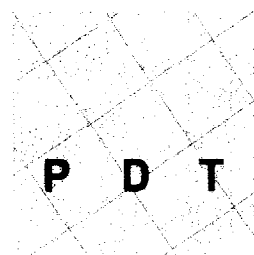
M-100: MECHANICAL PLANS, DETAILS AND SCHEDULES

PLUMBING DRAWINGS

P-100: PLUMBING PLAN

ELECTRICAL DRAWINGS

E-100: ELECTRICAL LEGEND AND SCHEDULES
E-101: ELECTRICAL DEMOLITION, POWER AND LIGHTING PLAN



ARCHITECTURE
INTERIOR DESIGN
PLANNING

P D T A R C H I T E C T S

49 DARTMOUTH STREET
PORTLAND, ME 04101
207 775-1059
207 775-2694 FAX

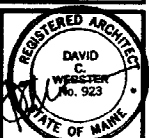
**STRUCTURAL AND
M/E/P CONSULTANT:**

Allied Engineering
One Westbrook Common
Westbrook, Maine
Tel: (207) 854-8126
Fax: (207) 854-0603

COPYRIGHT 2003
PDT Architects
Reuse or reproduction
of the contents of this
document is not
permitted without
written permission of
PDT Architects.

CONTRACTORS OR
SUBCONTRACTORS AT RISK
OF NOT RECEIVING ALL
NECESSARY DOCUMENTS IF
DRAWINGS ARE NOT
RECEIVED FROM PRESS COPY
SERVICE OR PDT ARCHITECTS.

EYE CARE MEDICAL GROUP
53 Sewall Street, Portland, Maine



JOB NO.
02-150

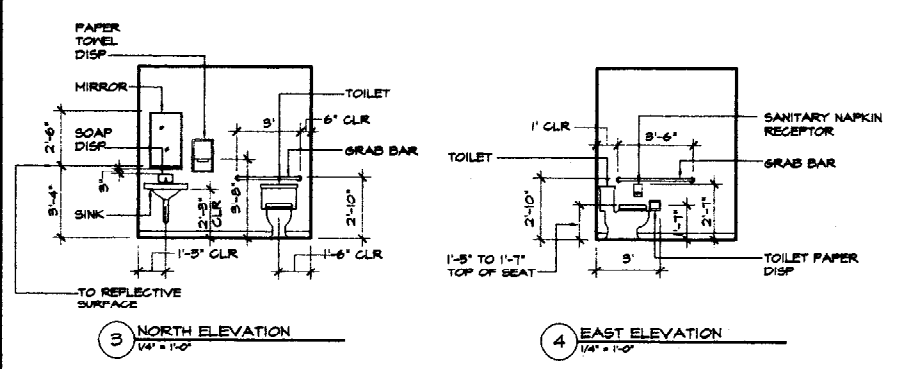
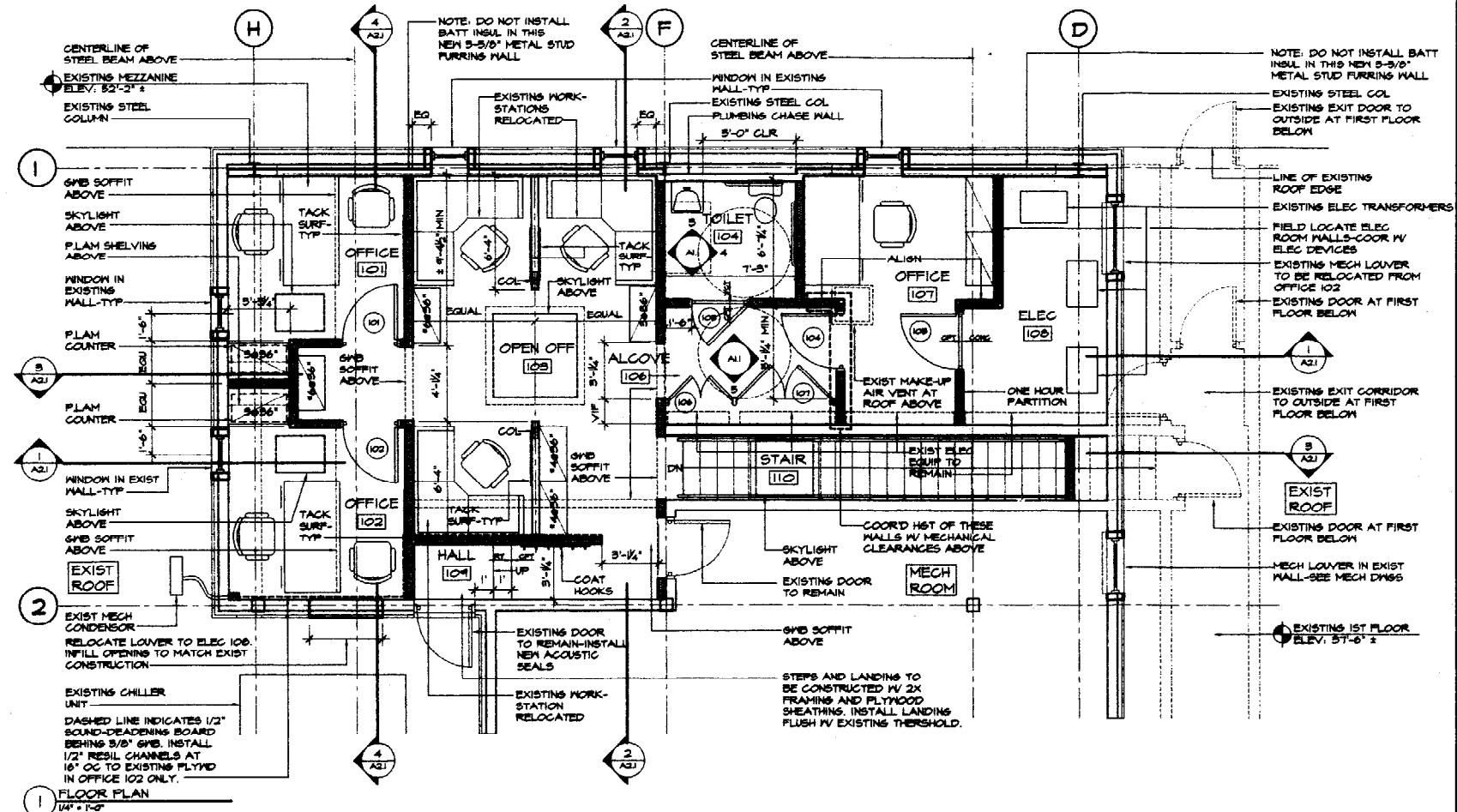
DRWN.
FSP

ISSUE
6 FEBRUARY 2003

TITLE
TITLE SHEET

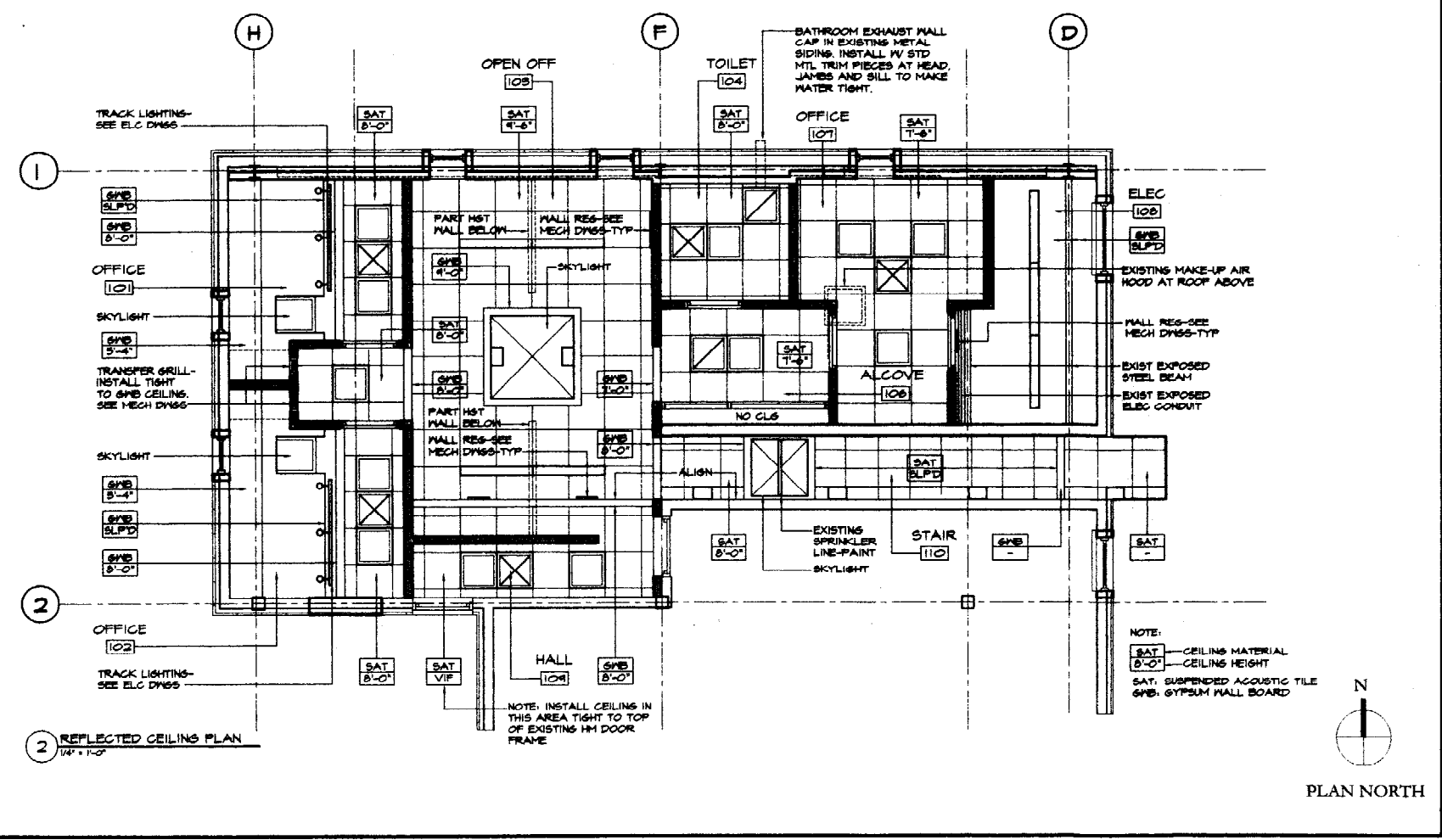
SHEET

T1.1

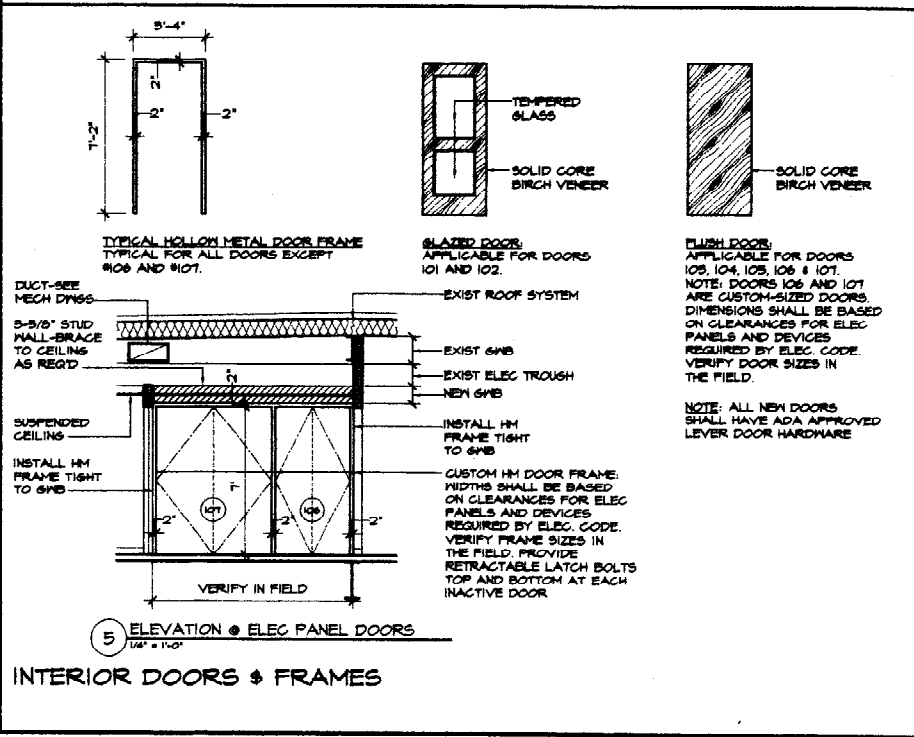


INTERIOR ELEVATIONS: TOILET 104
SCALE: 1/4" = 1'-0"

- A. EXISTING EXTERIOR WALLS**
- APPLY 5/8" GNB OVER ALL EXISTING PLYWOOD W/ THE EXCEPTION OF THE NORTH WALL. VERIFY THAT ALL PLYWOOD SURFACES ARE FLAT AND LEVEL PRIOR TO GNB INSTALLATION.
 - NORTH WALL: APPLY 5-5/8" METAL STUD FRAMING AND 5/8" GNB OVER ENTIRE NORTH WALL IN ORDER TO CONCEAL EXISTING STEEL CROSS-BRACING. OFFSET STUDS TO PROVIDE ADEQUATE CLEARANCE OF ELECTRICAL WIRING INSTALLATION.
- B. INTERIOR PARTITIONS:**
- ALL INTERIOR STUD WALL DIMENSIONS ARE FROM FACE OF METAL STUD UNLESS OTHERWISE INDICATED AS 'CLEAR'. CLEAR DIMENSIONS (CLR) ARE FROM FACE OF GNB.
 - ALL INTERIOR PARTITIONS SHALL BE 5-5/8" METAL STUDS W/ 5/8" GNB BOTH SIDES.
 - ALL INTERIOR PARTITION CAVITIES SHALL BE FILLED W/ BATT INSULATION FULL DEPTH OF STUD UNLESS OTHERWISE INDICATED.
 - ALL INTERIOR PARTITIONS, INCLUDING GNB & INSULATION, SHALL EXTEND FROM FLOOR TO THE UNDERSIDE OF EXISTING GNB CEILING UNLESS OTHERWISE INDICATED.
 - VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. PROCEED WITH THE WORK ONLY AFTER DISCREPANCIES HAVE BEEN RESOLVED WITH THE ARCHITECTS.
- C. PARTITIONS**
- A. WALLS**
- ALL WALL SURFACES, NEW AND EXISTING, EXPOSED TO VIEW WITHIN THE LIMITS OF THE PROJECT SHALL RECEIVE PAINT.
- B. BASE**
- PROVIDE 2-1/2" VINYL MALL BASE AT ALL NEW AND EXISTING WALLS WITHIN THE LIMITS OF THE PROJECT.
- C. CEILING:**
- PROVIDE 24" X 24" SUSPENDED ACOUSTICAL TILE (SAT) IN SPACES AS INDICATED ON REFLECTED CEILING PLAN.
 - PAINT EXISTING SLOPED GYPSUM MALL BOARD CEILING (GNB) IN ROOMS 101 AND 102. PREPARE EXISTING JOINTS FOR PAINT FINISH-EXISTING SURFACE TO BE SMOOTH AND LEVEL.
- D. FLOORING:**
- PROVIDE BLUE DOWN, BRANDED NYLON CARPET (GPT) IN THE FOLLOWING SPACES: 101, 102, 103, 105 AND 107. ALLOW 824.00 YD.
 - PROVIDE VINYL COMPOSITION TILE (VCT) IN THE FOLLOWING SPACE: 104. ARMSTRONGS OR EQUAL.
 - PROVIDE RUBBER TILE (RT) AT TREAD, RISERS AND TOP LANDING IN HALL 104. SEE FLOOR PLAN FOR TRANSITION TO CARPET AREA. JOHNSONITE RADIAL DISC OR EQUAL.
 - PROVIDE TYPICAL CARPET AT TREADS, RISERS AND LANDINGS AT STAIR 110.
 - MAINTAIN EXPOSED CONC SLAB IN ELEC 108.
- F. MISC.**
- PROVIDE PAINT FINISH ON ALL HOLLOW METAL DOOR FRAME.
 - PROVIDE PAINT FINISH ON ALL UNFINISHED WOOD SURFACE EXPOSED TO VIEW.
- GEN NOTES: ALL FINISH MATERIAL MANUFACTURERS SHALL BE COORDINATED BY THE OWNER. PROVIDE FINISH SAMPLES TO ARCHITECT FOR COLOR SELECTION.

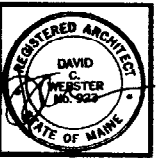


- INTERIOR FINISHES**
- A. TYPICAL HOLLOW METAL DOOR FRAME**
TYPICAL FOR ALL DOORS EXCEPT #106 AND #107.
- B. GLAZED DOOR**
APPLICABLE FOR DOORS 101 AND 102.
- C. FLUSH DOOR**
APPLICABLE FOR DOORS 103, 104, 105, 106 & 107.
NOTE: DOORS 106 AND 107 ARE CUSTOM-SIZED DOORS. DIMENSIONS SHALL BE BASED ON CLEARANCES FOR ELEC PANELS AND DEVICES REQUIRED BY ELEC. CODE. VERIFY DOOR SIZES IN THE FIELD.
- D. FLUSH DOOR**
APPLICABLE FOR DOORS 103, 104, 105, 106 & 107.
NOTE: ALL NEW DOORS SHALL HAVE ADA APPROVED LEVER DOOR HARDWARE.



COPYRIGHT 2003
PDT Architects
Reuse or reproduction
of the contents of this
document is not
permitted without
written permission of
PDT Architects.

EYE CARE MEDICAL GROUP
53 Sewall Street, Portland, Maine



JOB NO.
02-180

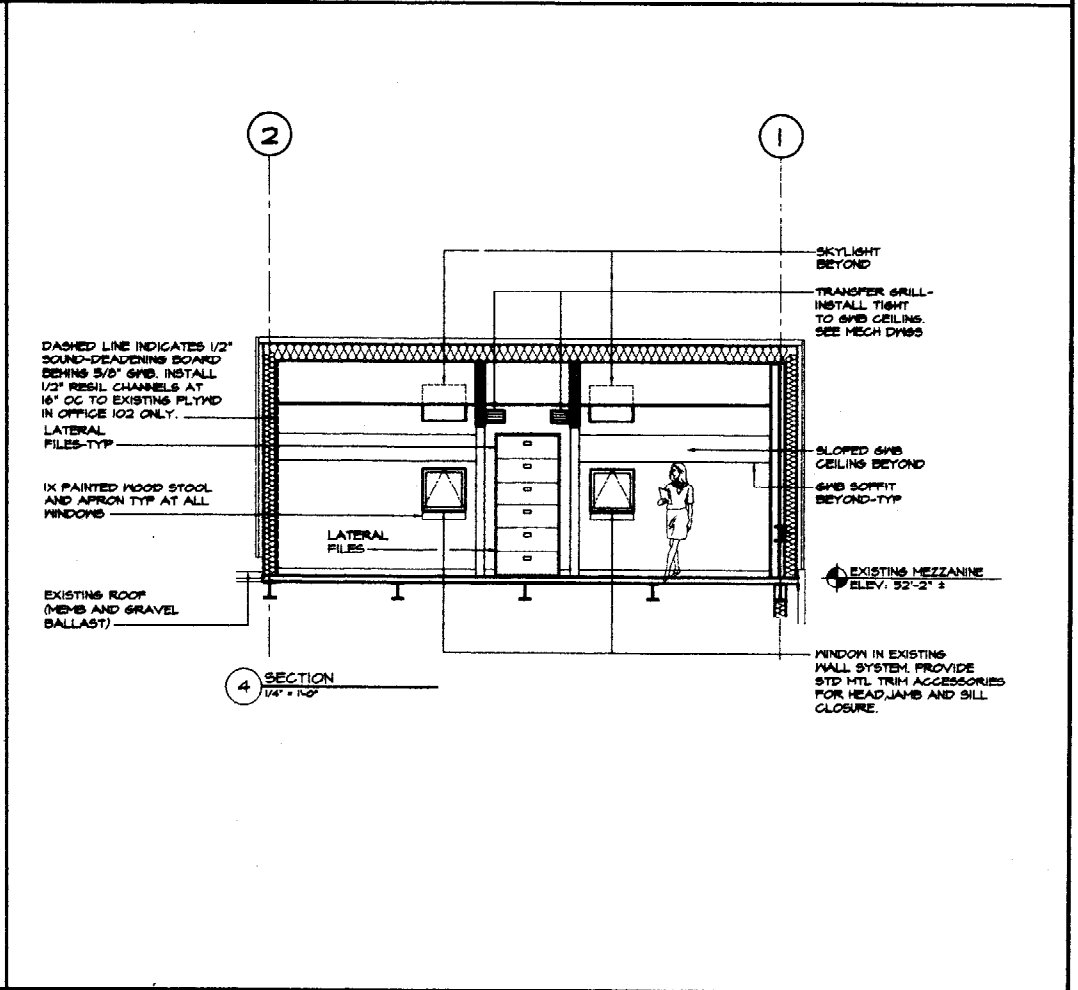
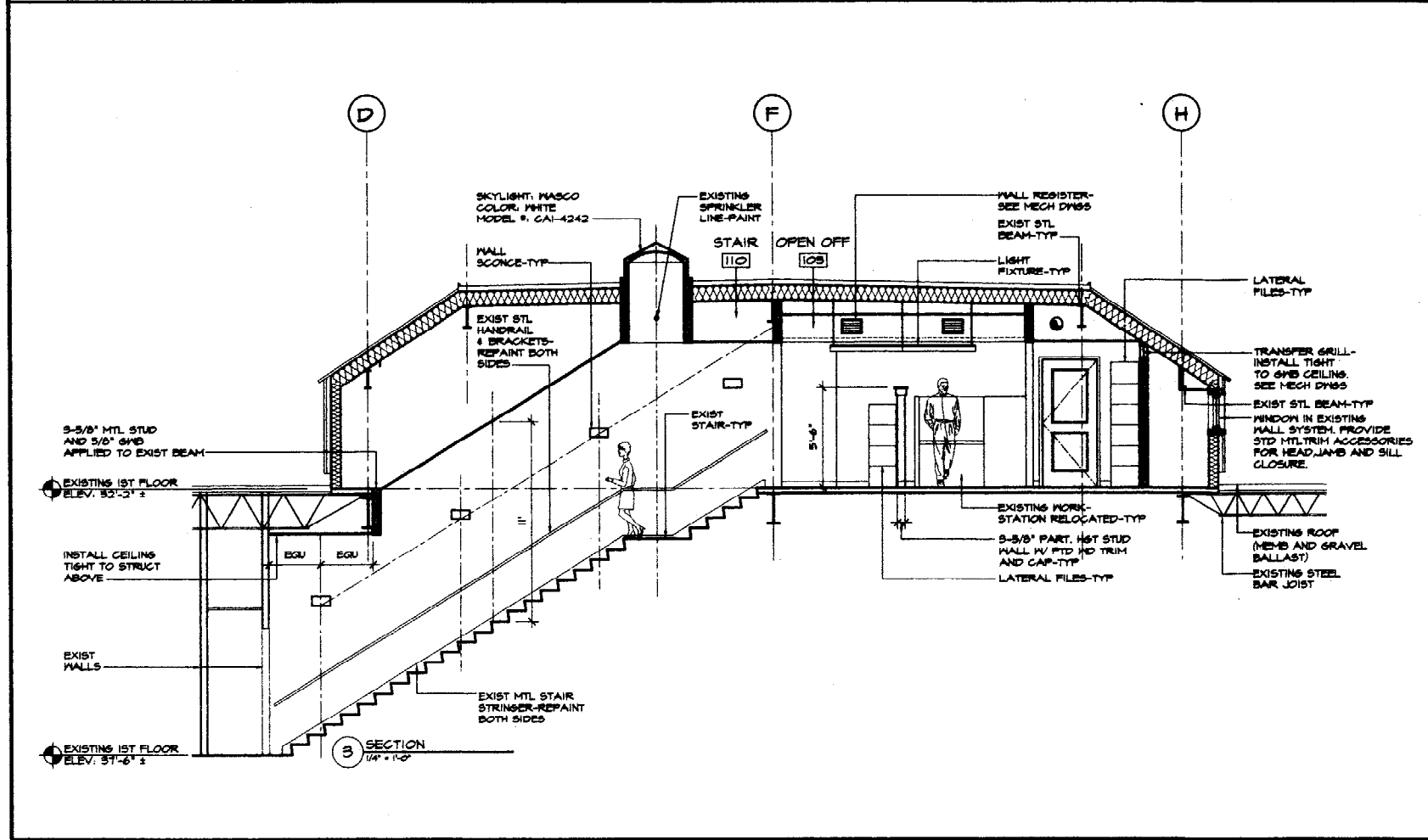
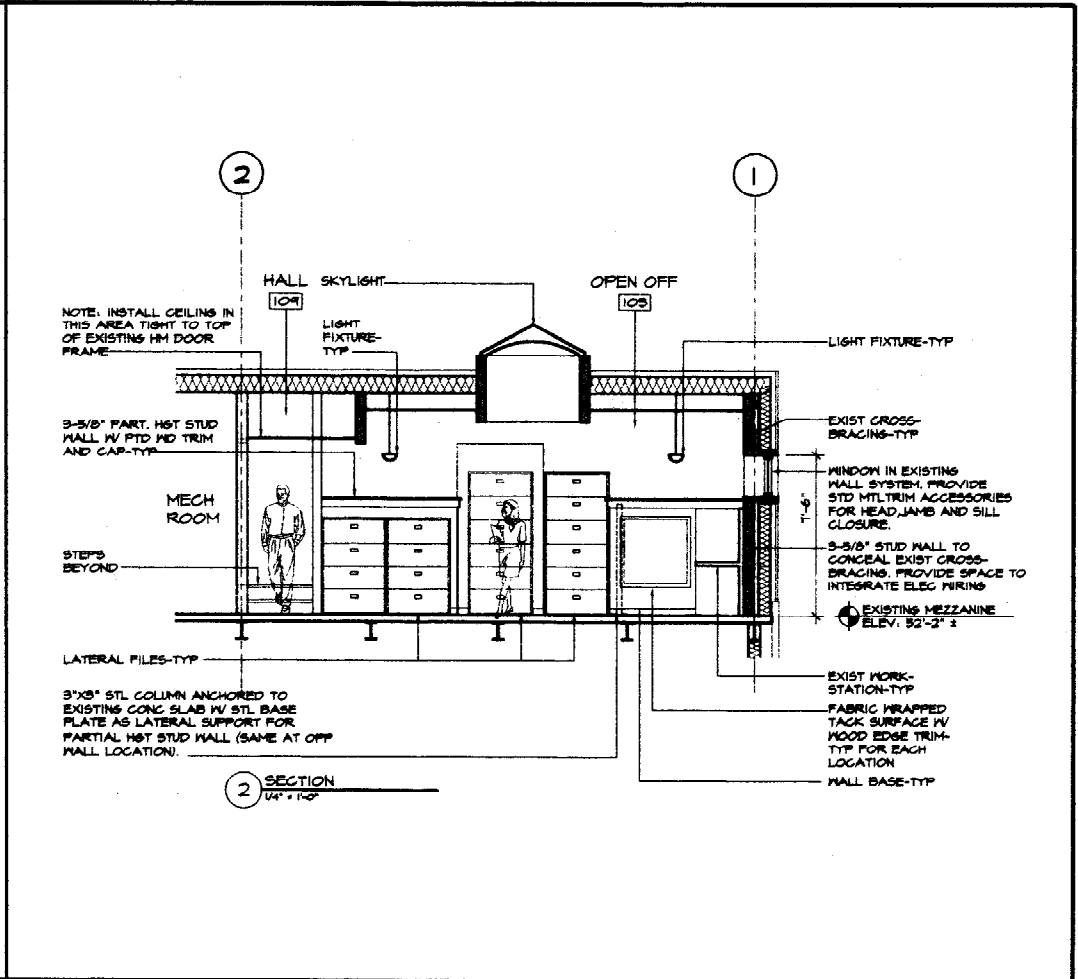
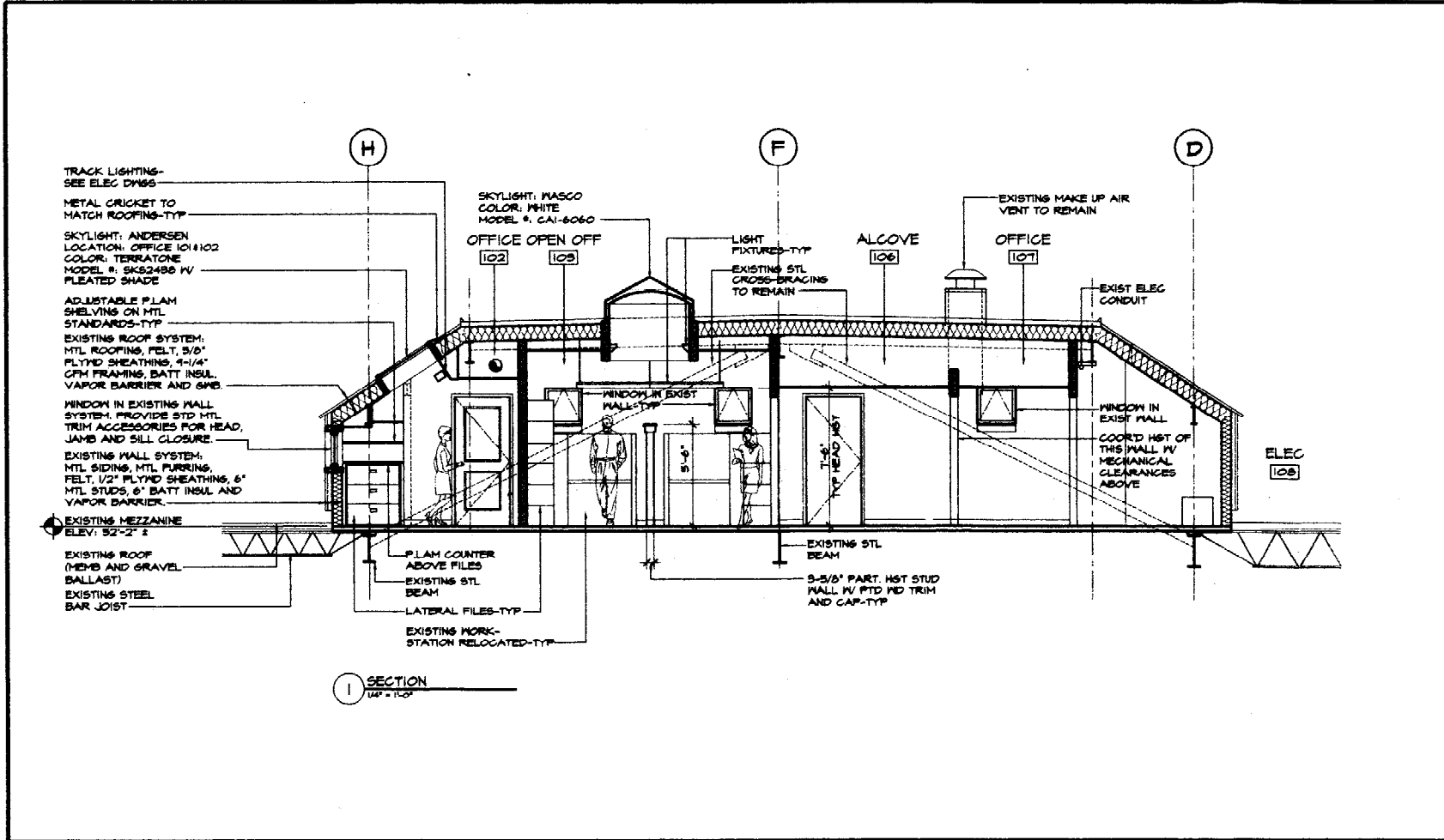
DRWN.
RSP

SCALE
1/4" = 1'-0"

ISSUE
6 FEBRUARY 2003

TITLE
SECTION
ELEVATIONS

SHEET
A2.1





allied engineering, inc.
 FULL SERVICE CONSULTING ENGINEERS
 STRUCTURAL • MECHANICAL • ELECTRICAL • ENVIRONMENTAL • CONSTRUCTION ADMINISTRATION
 One Westmore Avenue, Westborough, Massachusetts 01581
 Telephone No. 508-864-9100 • Fax No. 508-864-9101
 E-mail: allied@allied-eng.com • www.allied-eng.com

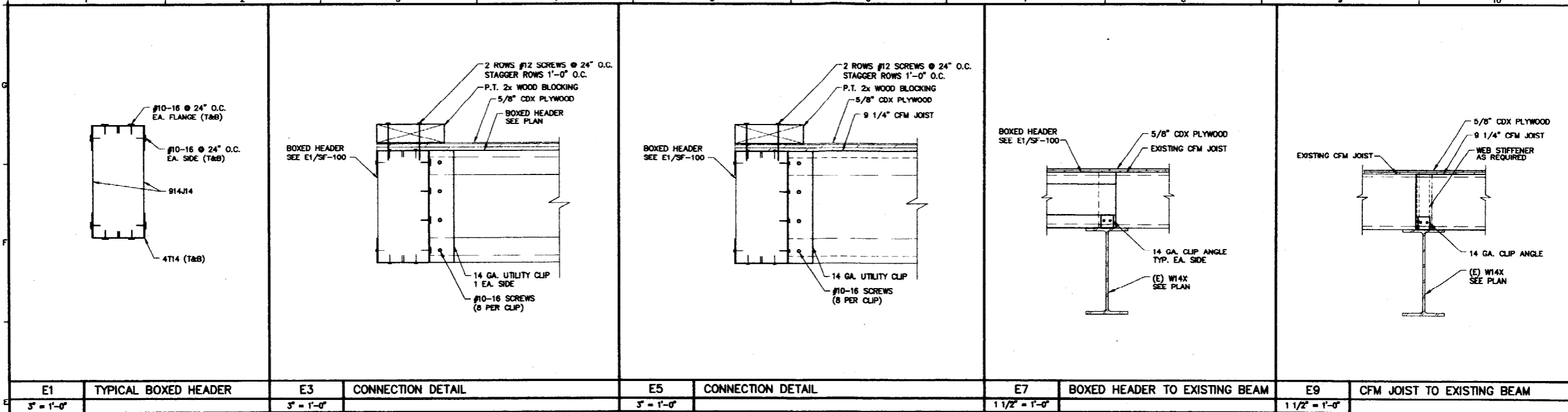


REVISIONS	NUMBER	DATE	BY	DESCRIPTION

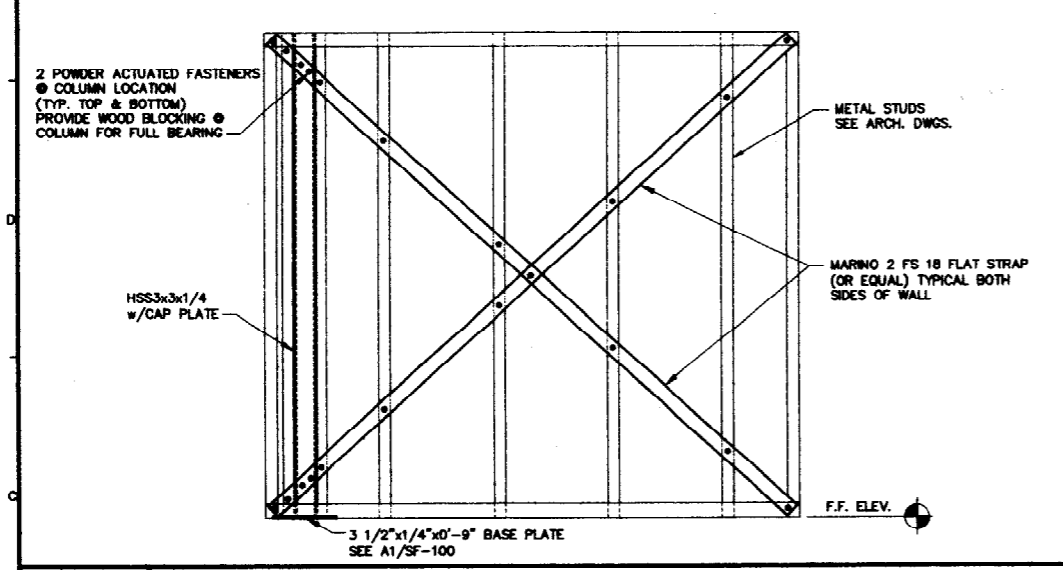
Date: 06 February, 2003
 Drawn By: KWH
 Checked By: MFP
 Project Mgr: ASB
 Conf. File: 0303AS.DWG
 Graphic Scale: 1" = 0'
 © COPYRIGHT 2003 ALLIED ENGINEERING, INC.

STRUCTURAL PLAN AND DETAILS
 EYE CARE MEDICAL GROUP
 53 SEWALL STREET, PORTLAND, MAINE

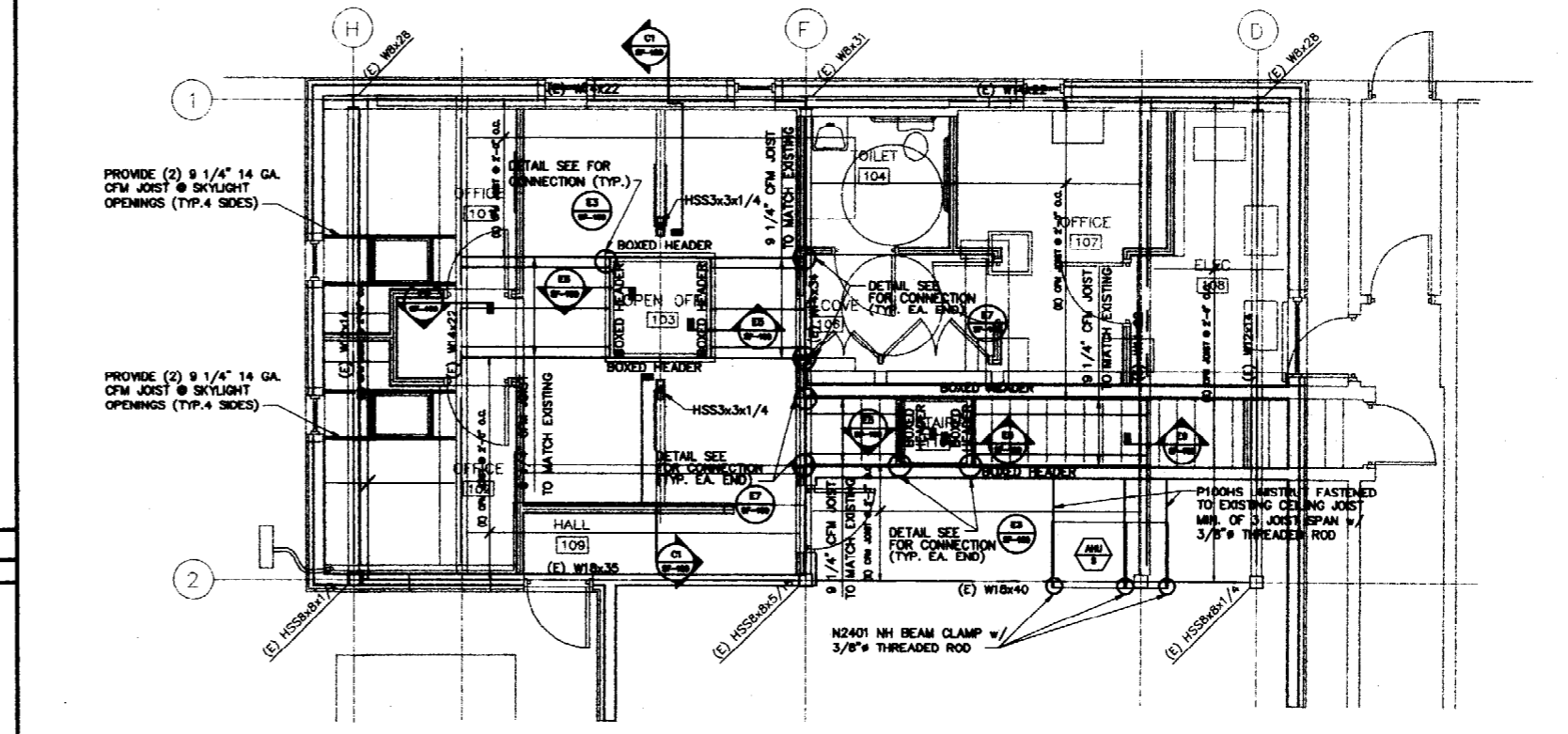
SF-100



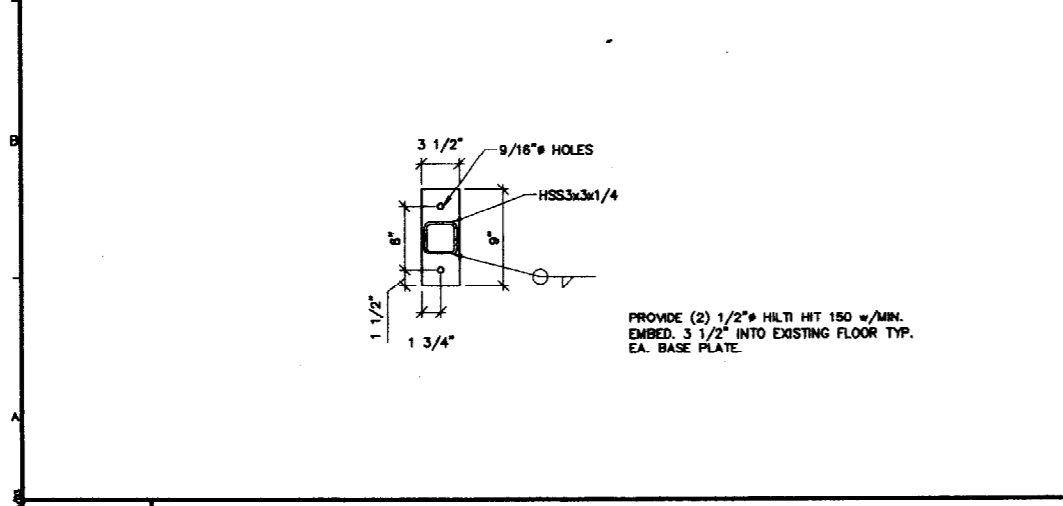
E1	TYPICAL BOXED HEADER	E3	CONNECTION DETAIL	E5	CONNECTION DETAIL	E7	BOXED HEADER TO EXISTING BEAM	E9	CFM JOIST TO EXISTING BEAM
5' - 1'-0"		5' - 1'-0"		5' - 1'-0"		1 1/2' - 1'-0"		1 1/2' - 1'-0"	



C1	WALL SECTION
1' - 1'-0"	



A5	STRUCTURAL PLAN
1/4" = 1'-0"	



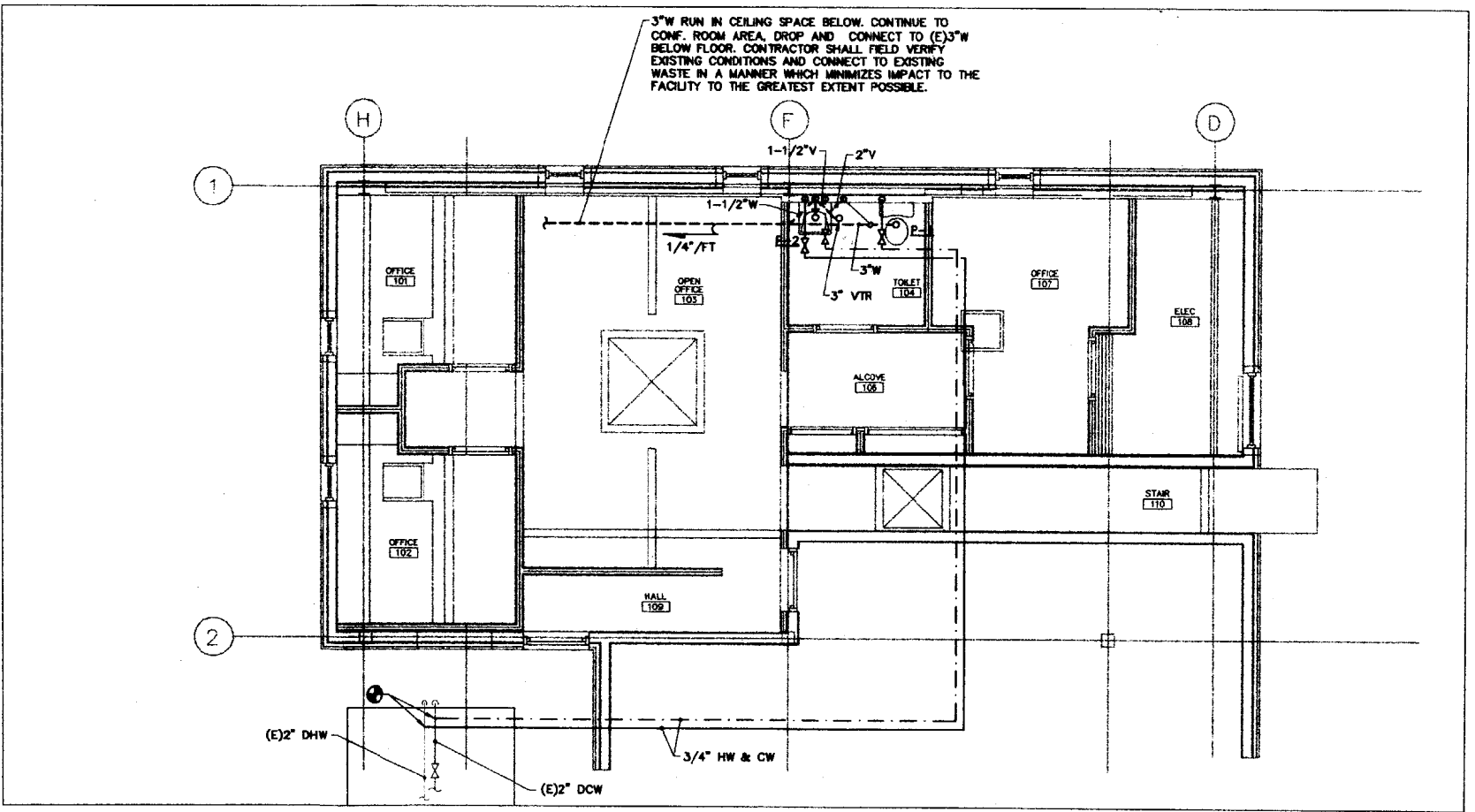
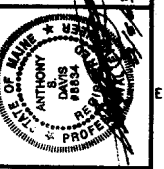
A1	BASE PLATE
1 1/2" = 1'-0"	

- ALL WORK SHALL BE DONE IN COMPLIANCE WITH THE 1999 BOCA NATIONAL BUILDING CODE.
- ALL WORK SHALL BE DONE IN AN ORDERLY AND PROFESSIONAL MANNER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK TO BE DONE BY SUBCONTRACTORS, LOCAL AUTHORITIES, STATE AGENCIES AND/OR UTILITY COMPANIES WHICH MAY HAVE JURISDICTION OVER THIS PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS AND ALL TEMPORARY SHORING, PRECAUTIONS DURING BUILDING OPERATIONS, PROTECTION OF PUBLIC AND WORKERS, REMOVAL OF WASTE MATERIAL, PROTECTION OF ADJACENT PROPERTY, PROTECTION OF HAZARDOUS OPERINGS, SAFETY PRECAUTIONS, AND SANITARY PROVISIONS OF EMPLOYEES AND SUBCONTRACTORS AS REQUIRED FOR THE DURATION OF THE CONTRACT.
- ALL STEEL TUBE COLUMNS SHALL CONFORM TO ASTM A500 GRADE "B", F_y=48ksi ALL MISCELLANEOUS PLATES, SHAPES, ANGLES ETC. SHALL CONFORM TO ASTM A36 F_y=36ksi.
- ALL COLD-FORMED METAL FRAMING SHALL CONFORM TO ASTM A 653/A 693-STRUCTURAL STEEL, ZINC COATED GRADE 80 (340) CLASS 1 OR 2 FOR 12, 14, AND 16 GAUGE MATERIAL. COATING SHALL BE D90 (Z275).
- PROVIDE ALL THREADED ROD, NUTS AND WASHERS REQUIRE FOR MOUNTING OF AHU UNIT TO UNISTRUT. COORDINATE LOCATION OF AHU UNIT WITH MECH. DRAWINGS.

A8	NOTES
1 1/2" = 1'-0"	



allied engineering, inc.
 FULL SERVICE CONSULTING ENGINEERS
 MECHANICAL • ELECTRICAL • PLUMBING • CONSTRUCTION ADMINISTRATION
 One Venture Drive, Waltham, MA 02453
 Telephone No. 508-845-8100 • Fax No. 508-845-8101
 E-mail: reg@alliedeng.com • www.alliedeng.com



REVISIONS

NUMBER	DATE	BY	DESCRIPTION

Date: 08 FEBRUARY, 2003
 Drawn By: RW
 Checked By: ASD
 Project Mgr: ASD
 Proj No: 03004
 Cad File: 03004P.DWG
 Graphic Scale: 0 1'

PLUMBING PLAN

EYE CARE MEDICAL GROUP
 83 SEWALL STREET, PORTLAND, MAINE

- WP WEATHERPROOF
- (E) EXISTING TO REMAIN
- (R) REMOVE
- (RL) REMOVE AND RELOCATE
- (ER) RELOCATED ITEM AT NEW LOCATION
- [] KEY NOTE
- A AMPERE
- AFF ABOVE FINISHED FLOOR (TO CENTERLINE UNO)
- CB CIRCUIT BREAKER
- UNO UNLESS NOTED OTHERWISE
- F1 19" INDIRECT WALL FIXTURE ~ LETTER INDICATES SWITCHING
- F2 2'x2' RECESSED DIRECT/INDIRECT FIXTURE ~ LETTER INDICATES SWITCHING
- F4 15" INDIRECT WALL FIXTURE ~ LETTER INDICATES SWITCHING
- F2 4" INDIRECT PENDANT FIXTURE ~ LETTER INDICATES SWITCHING
- F1 CONNECT (1) LAMP TO AVAILABLE CIRCUIT IN PANEL EP1, LOCATED IN PHYSICIAN SCRUB ROOM IN O.R. SUITE.
- ☐ SINGLE POLE SWITCH ~ MOUNT 48" AFF ~ LETTER INDICATES LOAD SERVED
- ☐ SWITCHES GANGED UNDER ONE PLATE ~ MOUNT 48" AFF ~ LETTER INDICATES LOAD SERVED
- ☐ INCANDESCENT DIMMER SWITCH ~ PROVIDE WATTAGE RATING AS REQUIRED BY CODE-MOUNT 48" AFF ~ LETTER INDICATES LOAD SERVED
- ☐ DUPLEX RECEPTACLE ~ MOUNT 18" AFF UNO
- ☐ GFCI RECEPTACLE ~ MOUNT 44" AFF UNO
- ☐ DOUBLE DUPLEX RECEPTACLE
- ☐ NON-FUSED DISCONNECT ~ SEE MECHANICAL EQUIPMENT SCHEDULE ~ SHEET E-100
- ☐ FUSED DISCONNECT ~ SEE MECHANICAL EQUIPMENT SCHEDULE ~ SHEET E-100
- [ATS] AUTOMATIC TRANSFER SWITCH
- [GA] GENERATOR ANNUNCIATOR PANEL
- ☐ HEAT DETECTOR
- ☐ MANUAL PULL STATION ~ MOUNT 48" AFF
- ☐ AUDIO/VISUAL INDICATING APPLIANCE ~ MOUNT 80" AFF ~ CANDELA AS NOTED ON PLANS
- ☐ VISUAL INDICATING APPLIANCE ~ MOUNT 80" AFF ~ CANDELA AS NOTED ON PLANS
- ☐ 208V/120V ELECTRICAL PANEL
- ☐ 480V/277V ELECTRICAL PANEL
- ▼ (1) DATA & (1) VOICE OUTLET ~ PROVIDE 1 GANG BOX WITH 3/4" CONDUIT TO 6" ABOVE NEAREST ACCESSIBLE CEILING ~ MOUNT 24" AFF UNO
- ▼ (1) DATA & (2) VOICE OUTLET ~ PROVIDE 1 GANG BOX WITH 3/4" CONDUIT TO 6" ABOVE NEAREST ACCESSIBLE CEILING ~ MOUNT 24" AFF UNO
- ▼ (2) DATA ~ PROVIDE 1 GANG BOX WITH 3/4" CONDUIT TO 6" ABOVE NEAREST ACCESSIBLE CEILING ~ MOUNT 24" AFF UNO
- ▼ (2) VOICE ~ PROVIDE 1 GANG BOX WITH 3/4" CONDUIT TO 6" ABOVE NEAREST ACCESSIBLE CEILING ~ MOUNT 24" AFF UNO
- ← 120V HOMERUN TO PANEL ~ (2)#12+(1)#12G, 20A, 1P CB UNO

ELECTRICAL GENERAL NOTES

1. BRANCH CIRCUIT WIRING NOT SHOWN. CONNECT ITEMS TO CIRCUITS INDICATED.
2. DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ELECTRICAL CONDUIT, WIRING, DEVICES, BOXES, FIXTURES, EQUIPMENT, ETC. AS INDICATED AND AS REQUIRED TO FACILITATE THE WORK OF DIVISION 16 AND OTHER DIVISIONS.
3. DO NOT SCALE THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND EXISTING BUILDING CONDITIONS FOR EXACT DIMENSIONS.
4. THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIVEN ON THE DRAWINGS IS APPROXIMATE. IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS ARE SUBJECT TO MODIFICATION AS MAY BE FOUND NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION IN ORDER TO MEET STRUCTURAL/ARCHITECTURAL REQUIREMENTS. SUCH CHANGES SHALL BE MADE WITHOUT EXTRA CHARGE.
5. ALL ELECTRICAL DEVICES, WHEN INSTALLED, SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. COVER PLATES SHALL BE INSTALLED AFTER FINISH MATERIALS HAVE BEEN APPLIED.
6. COORDINATE ALL WORK WITH OTHER DIVISIONS, AND THE OWNER.
7. VERIFY EXACT POWER REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH IN.
8. POWER WIRING FOR EQUIPMENT & CONTROL SHALL BE PERFORMED BY DIVISION 16. CONTROL WIRING FOR MECHANICAL EQUIPMENT SHALL BE BY DIVISION 15.
9. NO WIRING THAT BECOMES UNUSED AS PART OF THIS PROJECT SHALL BE ABANDONED IN PLACE.
10. REMOVE ALL EXISTING ELECTRICAL ITEMS AND WIRING FROM WALLS THAT WILL BE DEMOLISHED BY OTHER DIVISIONS. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF WALLS TO BE REMOVED.

MECHANICAL EQUIPMENT SCHEDULE

EQUIPMENT	VOLTAGE	PH	WATTS	HP	FLA	DISCONNECT SWITCH			STARTER	PANEL CKT	CKT BRKR		WIRE SIZE	CONTROL	NOTES
						AMPS	POLES	FUSE			ENCLOSURE	A			
AHU-9	208	3		3/4		30	3	15	NEMA-1	SIZE 00	NOP-2,4,6	20	1	(3)#12+(1)#12G	DIVISION 15
EF-1	115	1	60			20	1	-	NEMA-1		P/O NOP-27	-	-	(2)#12+(1)#12G	DIVISION 15

EQUIPMENT SCHEDULE NOTES

P/O = PART OF

E4 ELECTRICAL GENERAL NOTES

E6 MECHANICAL EQUIPMENT SCHEDULE

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	CATALOG SERIES NUMBER (SEE GENERAL NOTE 1)	DESCRIPTION	MOUNTING	VOLTAGE	LAMPS			KEY NOTES
						QTY	WATTS	TYPE	
F1	LIGHTOLIER	QVS-2-C-PF-OS-2-FT-277-SB	ALTER 2' X 2' MICRO PERF. MESH SHIELD	RECESSED	120	2	40	T1T5	
F2	LIGHTOLIER	LSC-2-4-B-28-2-WH	LYTESPREAD 4' PENDANT INDIRECT	PENDANT 7'-6" AFF	120	2	28	T5	
F4	BETA CALCO	11 9502-WH-2	AERODARC 15" INDIRECT WALL LIGHT	WALL 9'-0" AFF	120	2	24	TC-L	
F5	BETA CALCO	11 9504-WH-2-OC	AERODARC 19" INDIRECT WALL LIGHT	WALL 6'-8" AFF	120	2	36	TC-L	
I1	LIGHTOLIER	9108WH + 9163WH	RADIUS TRACK LIGHTING	TRACK	120	-	-	-	
H1	LIGHTOLIER	8170WH	TRADITIONAL LOW VOLTAGE	TRACK	120	1	75	MR16	

LUMINAIRE SCHEDULE KEY NOTES

LUMINAIRE SCHEDULE GENERAL NOTES

1. CATALOG SERIES NUMBERS ARE USED TO ESTABLISH A LEVEL OF QUALITY AND NOT INTENDED TO LIMIT COMPETITION. SERIES NUMBERS ARE NOT COMPLETE CATALOG NUMBERS. COMPLY WITH ADDITIONAL REQUIREMENTS IN SPECIFICATIONS AND DRAWINGS.
2. FIELD DIMENSION WALL COVE, WALL VALENCE AND WALL SLOT LIGHTING PRIOR TO ORDERING TO ENSURE PROPER FIXTURE LENGTHS. NOTIFY ARCHITECT OF ANY DISCREPANCIES IN LENGTHS SHOWN ON DRAWINGS AND ACTUAL FIELD DIMENSIONS. ADJUST LENGTHS OF ANY SPECIFIED FIXTURE AS DIRECTED BY ARCHITECT.
3. EXCEPT AS INDICATED OTHERWISE ON FIXTURE SCHEDULE, SUSPENDED LIGHT FIXTURES SHALL BE FURNISHED AND INSTALLED COMPLETE WITH STEEL STEM SETS, AND PIECES AND ALIGNERS WITH ALIGNER TYPE CANOPIES AS MANUFACTURED BY RESPECTIVE FIXTURE MANUFACTURER.
4. PENDANT MOUNTING HEIGHTS ARE TO BOTTOM OF FIXTURE. VERIFY EXACT MOUNTING HEIGHTS OF PENDANT FIXTURES WITH ARCHITECT PRIOR TO ROUGHING.
5. WALL MOUNT FIXTURE HEIGHTS ARE TO CENTERLINE UNLESS NOTED OTHERWISE. VERIFY EXACT MOUNTING HEIGHTS AND LOCATIONS OF WALL MOUNTED LIGHTING WITH ARCHITECT PRIOR TO ROUGHING.
6. REFER TO REFLECTED CEILING PLANS FOR EXACT LOCATION OF CEILING MOUNTED LIGHTING AND DEVICES.
7. PROVIDE TRIM AND MOUNTING ACCESSORIES FOR RECESSED LIGHTING FIXTURES WHICH ARE COMPATIBLE WITH THE TYPE OF CEILING CONSTRUCTION IN WHICH THEY ARE TO BE MOUNTED. REFER TO REFLECTED CEILING PLANS AND ROOM FINISH SCHEDULES.
8. LIGHT FIXTURE LOCATIONS IN MECHANICAL ROOMS AND ELECTRIC ROOMS ARE APPROXIMATE. INSTALL LIGHTING TO AVOID DUCTWORK, PIPING AND ELECTRICAL ITEMS.
9. PENDANT LINEAR FIXTURES SHALL SATISFY LENGTHS SHOWN ON DRAWINGS.



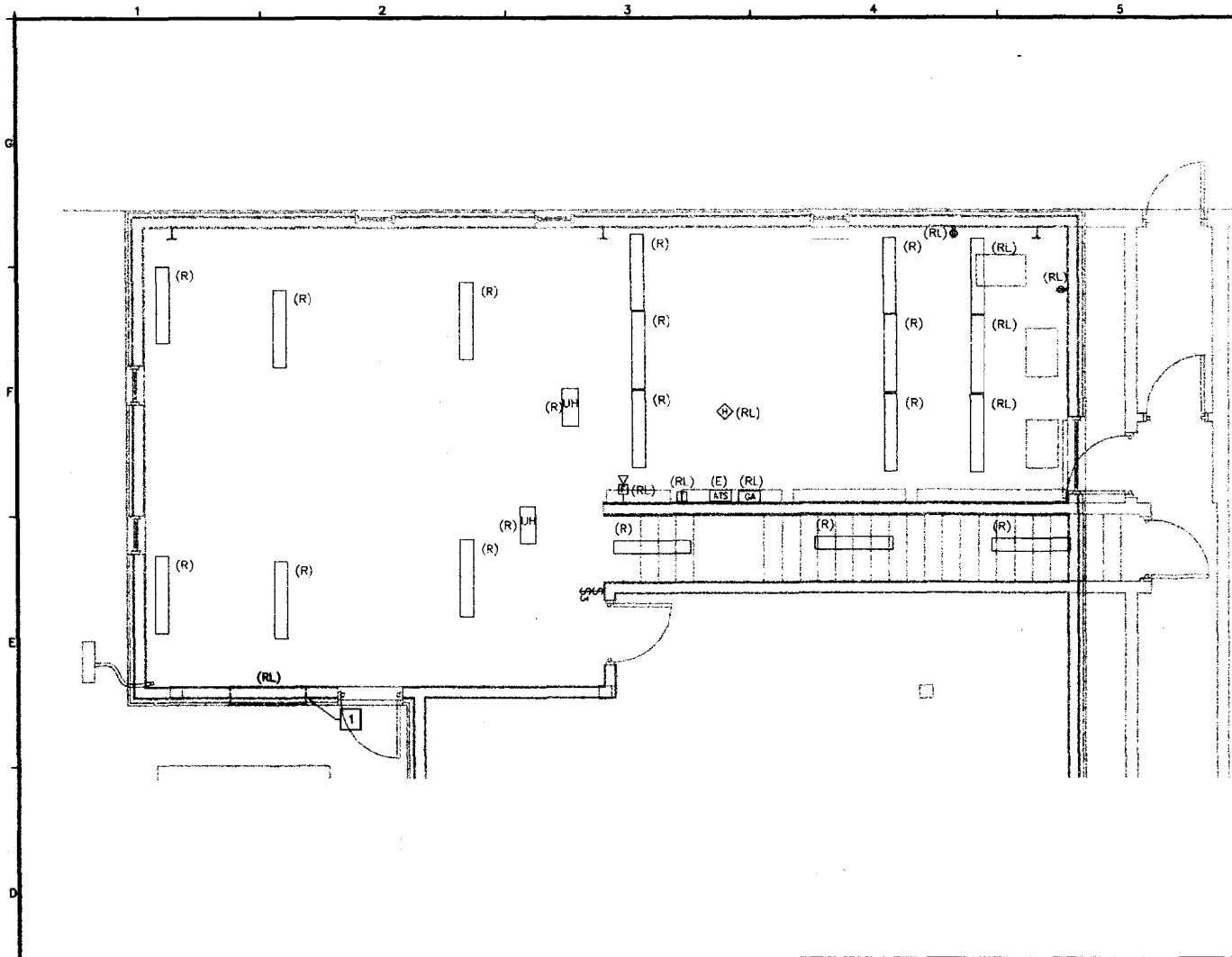
allied engineering inc.
 FULL SERVICE CONSULTING ENGINEERS
 STRUCTURAL • MECHANICAL • ELECTRICAL • ENVIRONMENTAL • CONSTRUCTION ADMINISTRATION
 One Westbrook Center, Westbrook, Maine 04092-2001
 Telephone: 207-684-3770 • Fax: 207-684-0000
 E-Mail: info@allied-eng.com • www.allied-eng.com



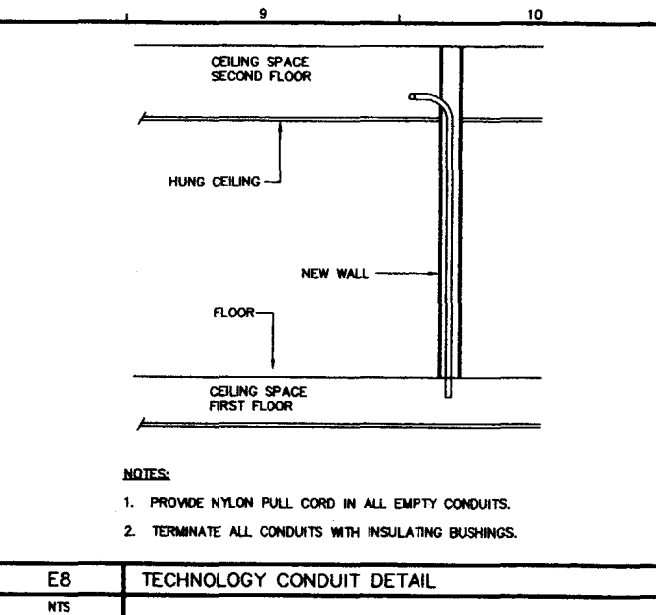
DATE	DESCRIPTION	BY

Date: 6 FEBRUARY 2003
 Drawn By: ORH
 Created By: SMJ/CAF
 Project Mgr: ASB
 Project No: 03004
 Cad File: 03004E.DWG
 Graphic: 0
 Scale: 1"

ELECTRICAL LEGEND AND SCHEDULES
 EYE CARE MEDICAL GROUP
 53 SEWALL STREET, PORTLAND, MAINE



D1 ELECTRICAL DEMOLITION PLAN
1/4" = 1'-0"

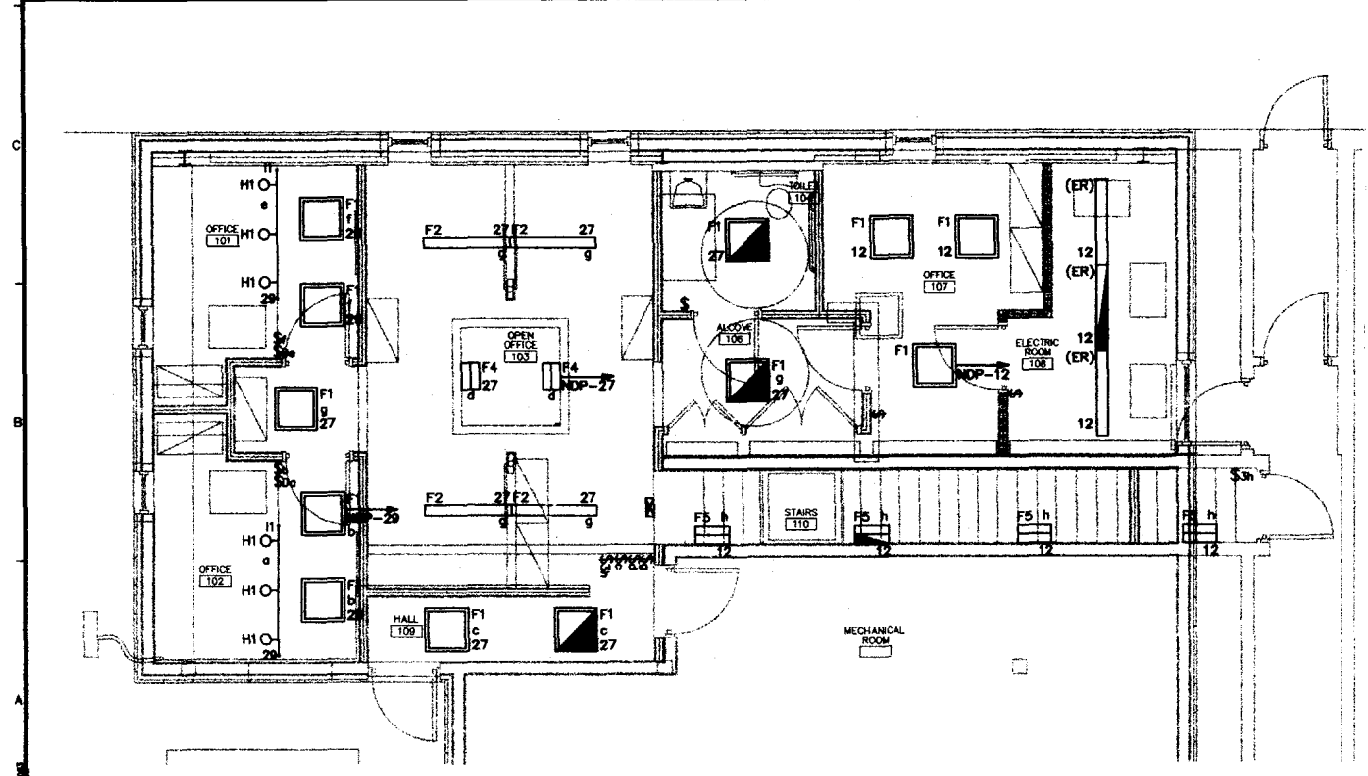


NOTES:
 1. PROVIDE NYLON PULL CORD IN ALL EMPTY CONDUITS.
 2. TERMINATE ALL CONDUITS WITH INSULATING BUSHINGS.

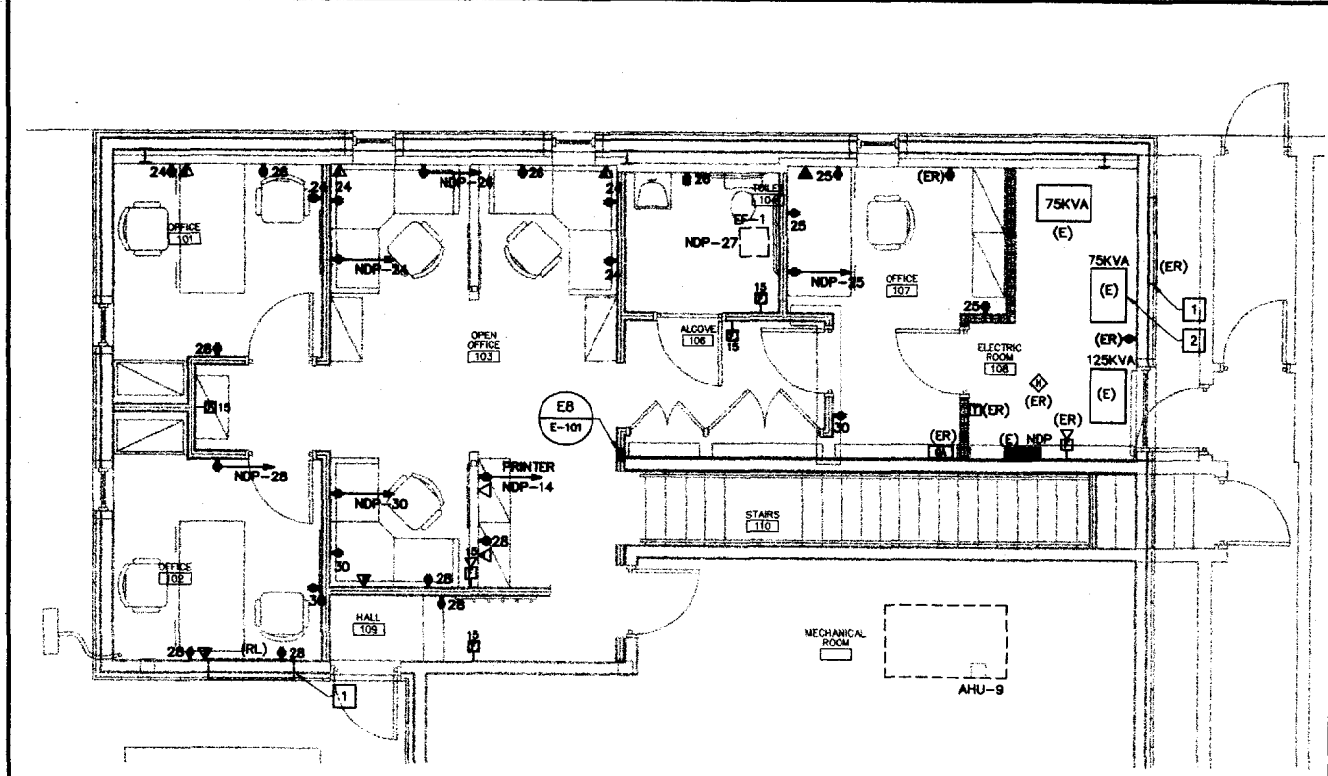
E8 TECHNOLOGY CONDUIT DETAIL
 NTS

1 DISCONNECT EXISTING LOUVER/ACTUATOR. WIRE & CONNECT AT NEW ELECTRIC ROOM LOCATION. COORDINATE WITH DIVISION 15.
 2 PROVIDE WEATHERPROOF SHIELD FOR TRANSFORMER

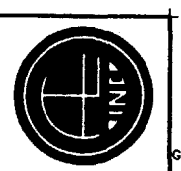
D8 ELECTRICAL KEYNOTES



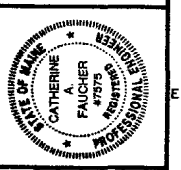
A1 ELECTRICAL LIGHTING PLAN
1/4" = 1'-0"



A6 ELECTRICAL POWER PLAN
1/4" = 1'-0"



allied engineering inc.
 FULL SERVICE CONSULTING ENGINEERS
 STRUCTURAL • MECHANICAL • ELECTRICAL • ENVIRONMENTAL • CONSTRUCTION ADMINISTRATION
 One Madison Courtyard, Westbrook, Maine 04092-2004
 Telephone No. 202-898-9128 • Fax No. 207-662-0801
 E-Mail: info@allied-eng.com • www.allied-eng.com



REVISIONS	NUMBER	DATE	BY	DESCRIPTION

Date: 6 FEBRUARY 2003
 Drawn By: CRH
 Checked By: SM/CDF
 Project Mgr: ASD
 Project No: 03004
 Cust. File: 03004.DWG
 Graphic: 0
 Scale: 1"

ELECTRICAL DEMOLITION,
 POWER AND LIGHTING PLANS

EYE CARE MEDICAL GROUP
 53 SEWALL STREET, PORTLAND, MAINE