

② EXISTING FACADE 147'-1-3/16"

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 SEP 17 2003  
 DEPT. OF BUILDING INSPECTION  
 CITY OF PORTLAND, ME

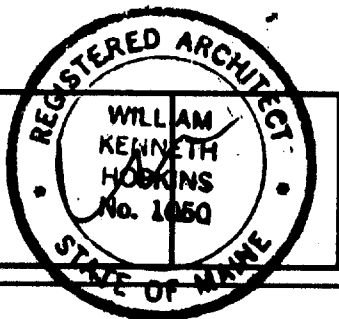
44  
 ELEVATIONS

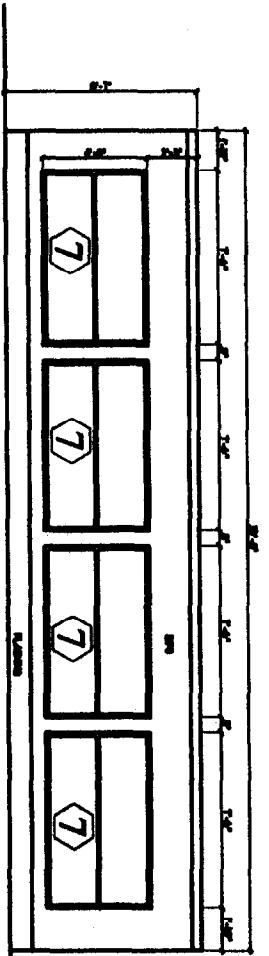
MAR 24, 2003 As Noted  
 Issued for Contract May 27 2003

Project:  
**FOREST CITY  
 CHEVY/SAAB**  
 BRIGHTON AVE  
 PORTLAND, MAINE

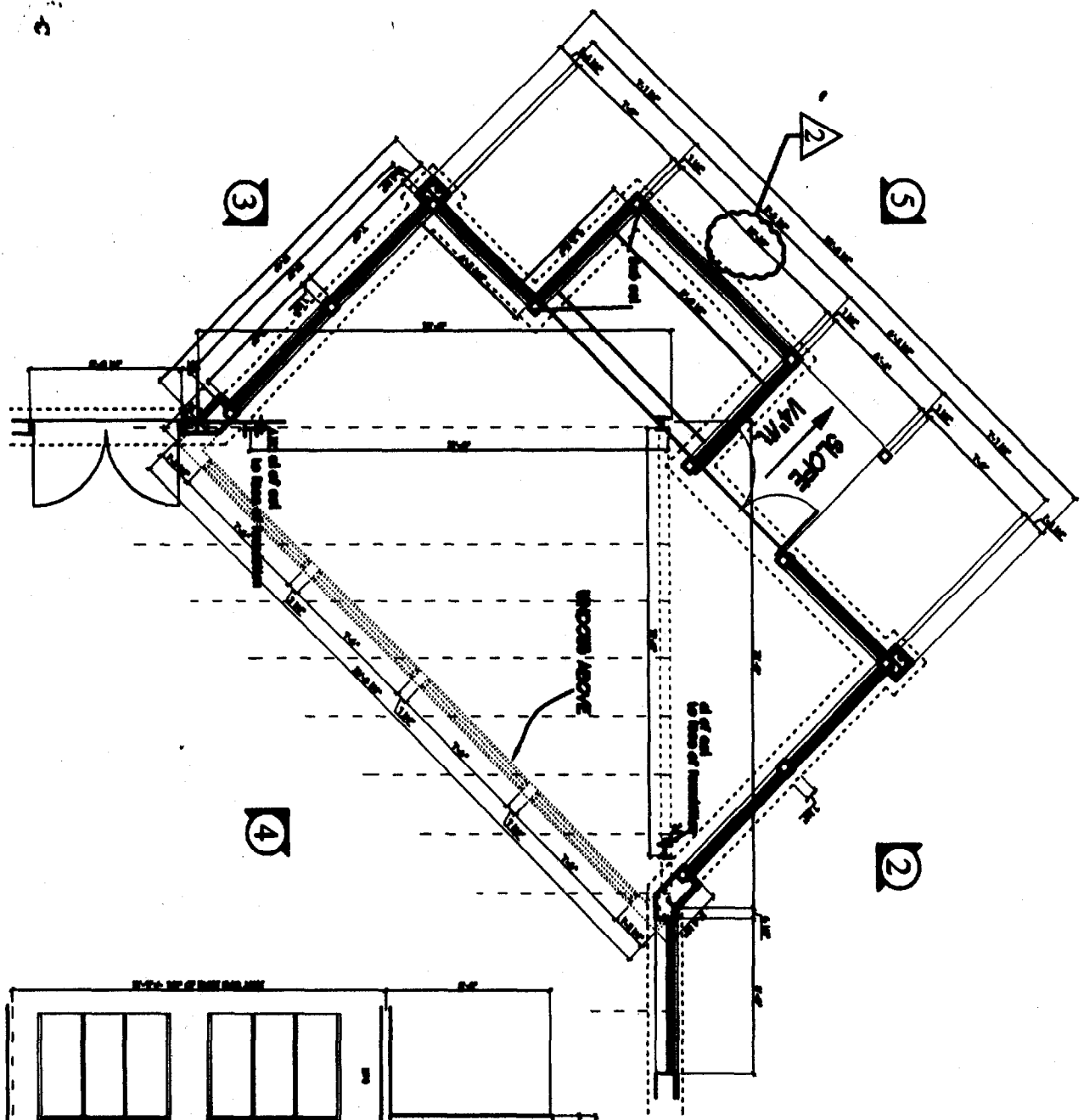
**ARCHETYPE, P.A.  
 ARCHITECTS**  
 48 Union Wharf Portland, Maine 04101  
 (207) 772-0823 Fax (207) 772-4888

Owner:



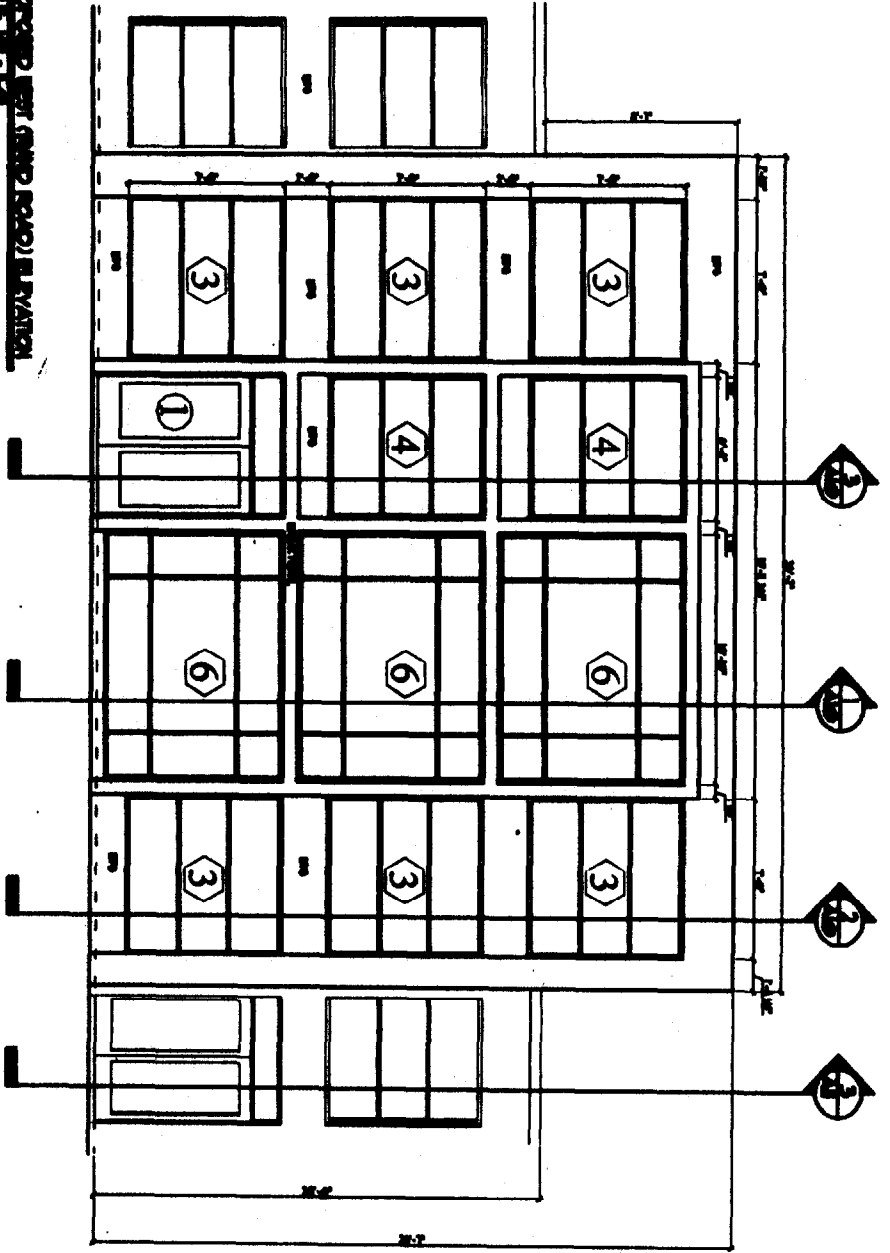


4 ELEVATION (WOOD ROAD ELEVATION)  
DATE: 11-13-02

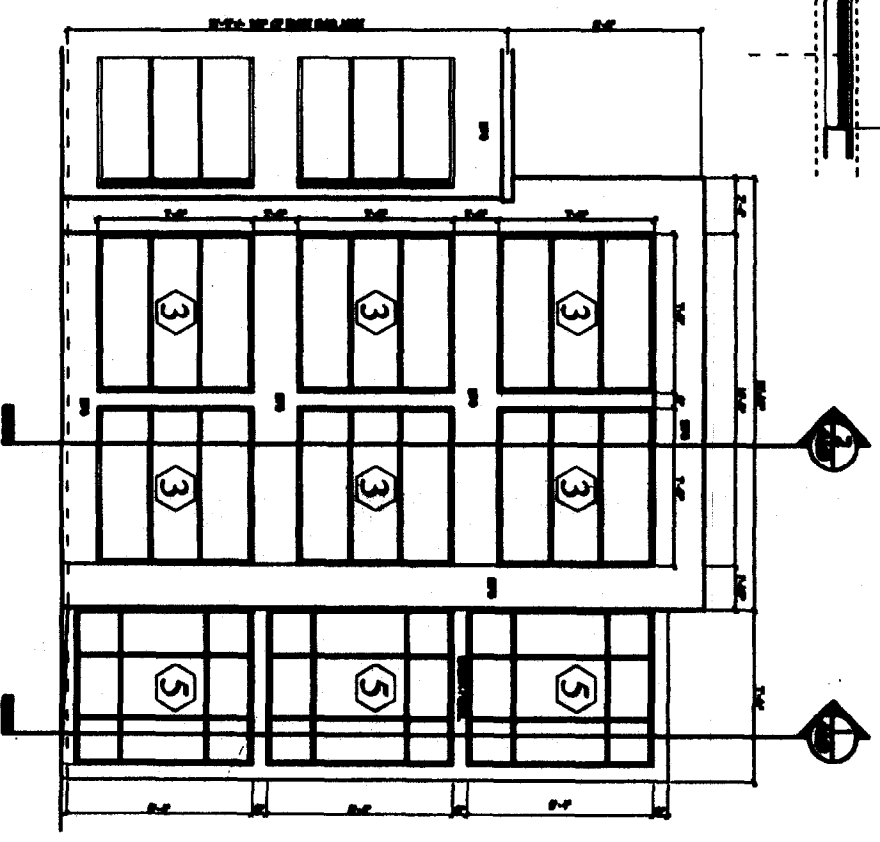


1 ELEVATION (WOOD ROAD ELEVATION)  
DATE: 11-13-02

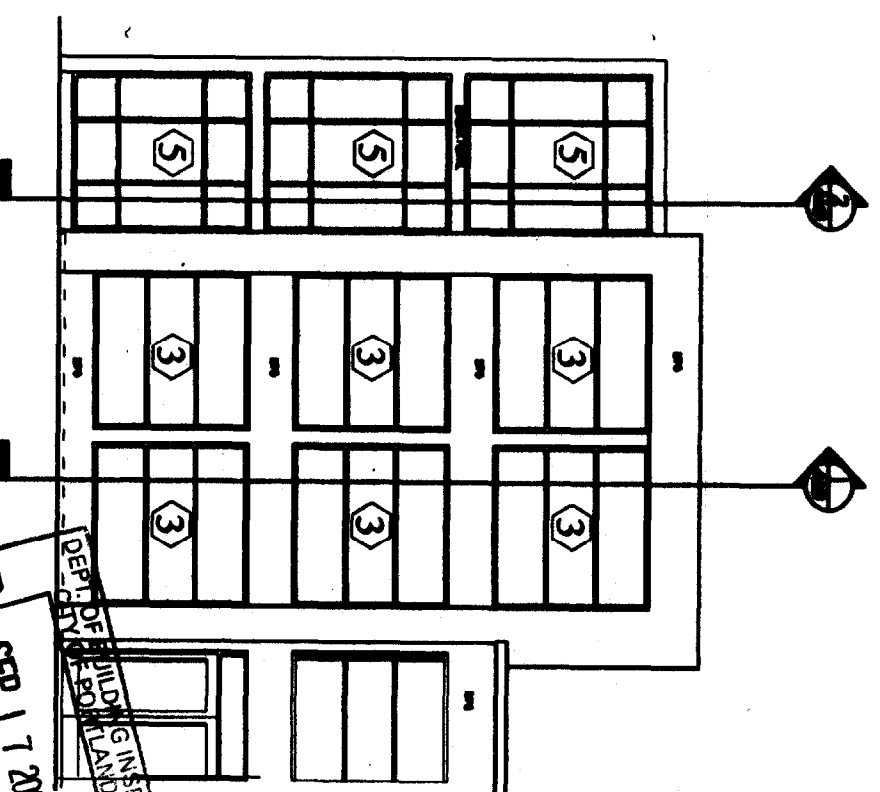
5 ELEVATION (WOOD ROAD ELEVATION)  
DATE: 11-13-02



2 ELEVATION (WOOD ROAD ELEVATION)  
DATE: 11-13-02

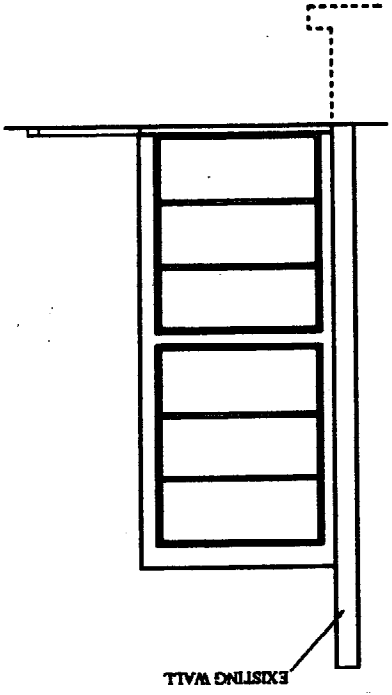


3 ELEVATION (WOOD ROAD ELEVATION)  
DATE: 11-13-02

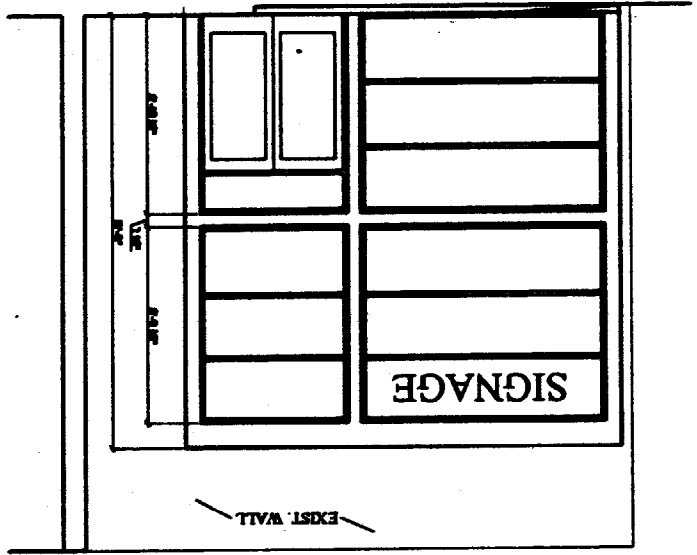


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DEPT. OF BUILDING INSPECTION  
CITY OF PORTLAND, MAINE

	MAR 24, 2003 1/4" = 1'-0" Issued for Contract May 27 2003	Project: <b>FOREST CITY CHEVY/SAAB</b> BRIGHTON AVE PORTLAND, MAINE	<b>ARCHETYPE, P.A.</b> ARCHITECTS 48 Union Wharf Portland, Maine 04101 (207) 772-8022 Fax (207) 772-4084	Owner:

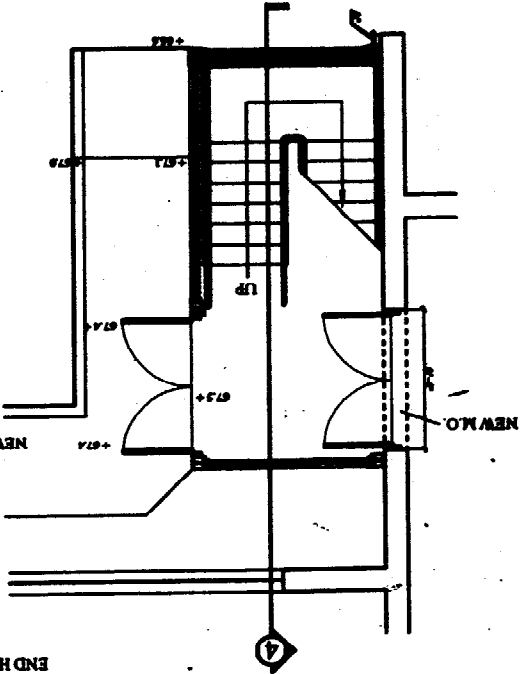


7 ELEVATION

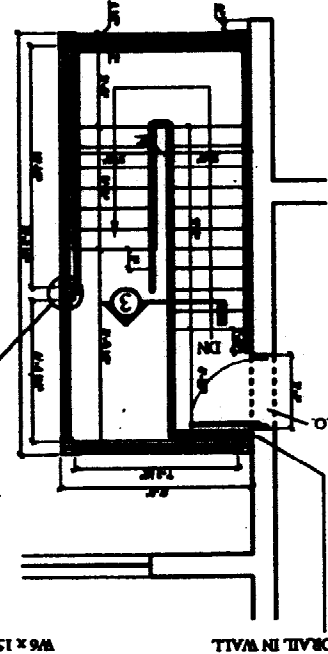


8 ELEVATION

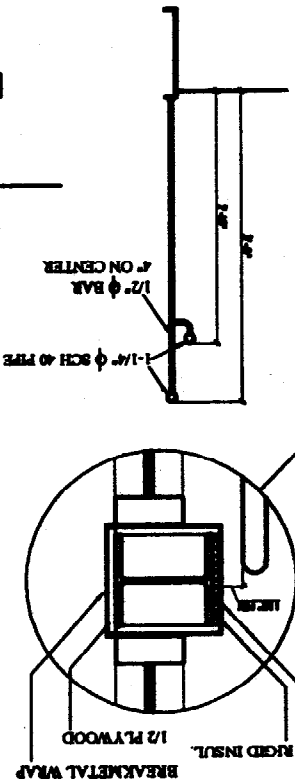
VERIFY DIMENSIONS & ELEVATIONS OF EXISTING CONDITIONS IN FIELD



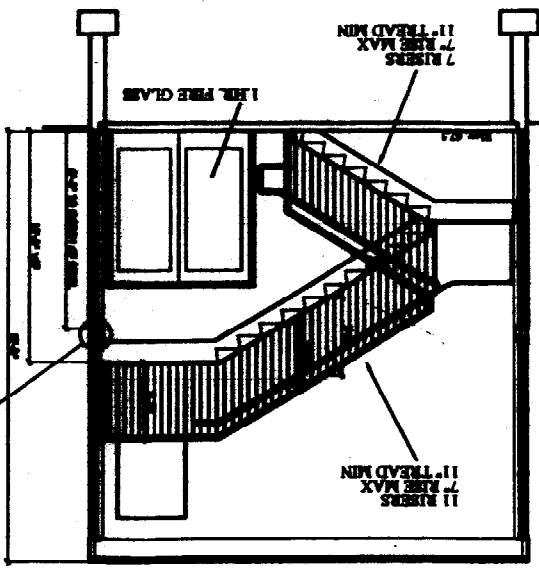
1 FIRST FLOOR PLAN



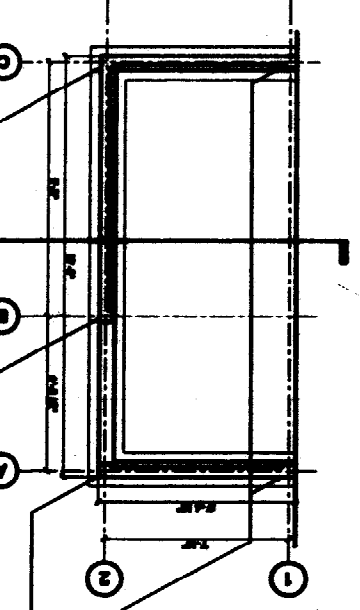
2 SECOND FLOOR PLAN



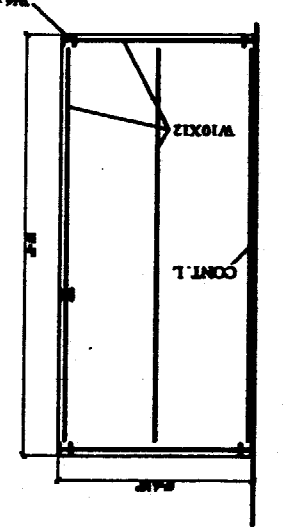
3 SECTION



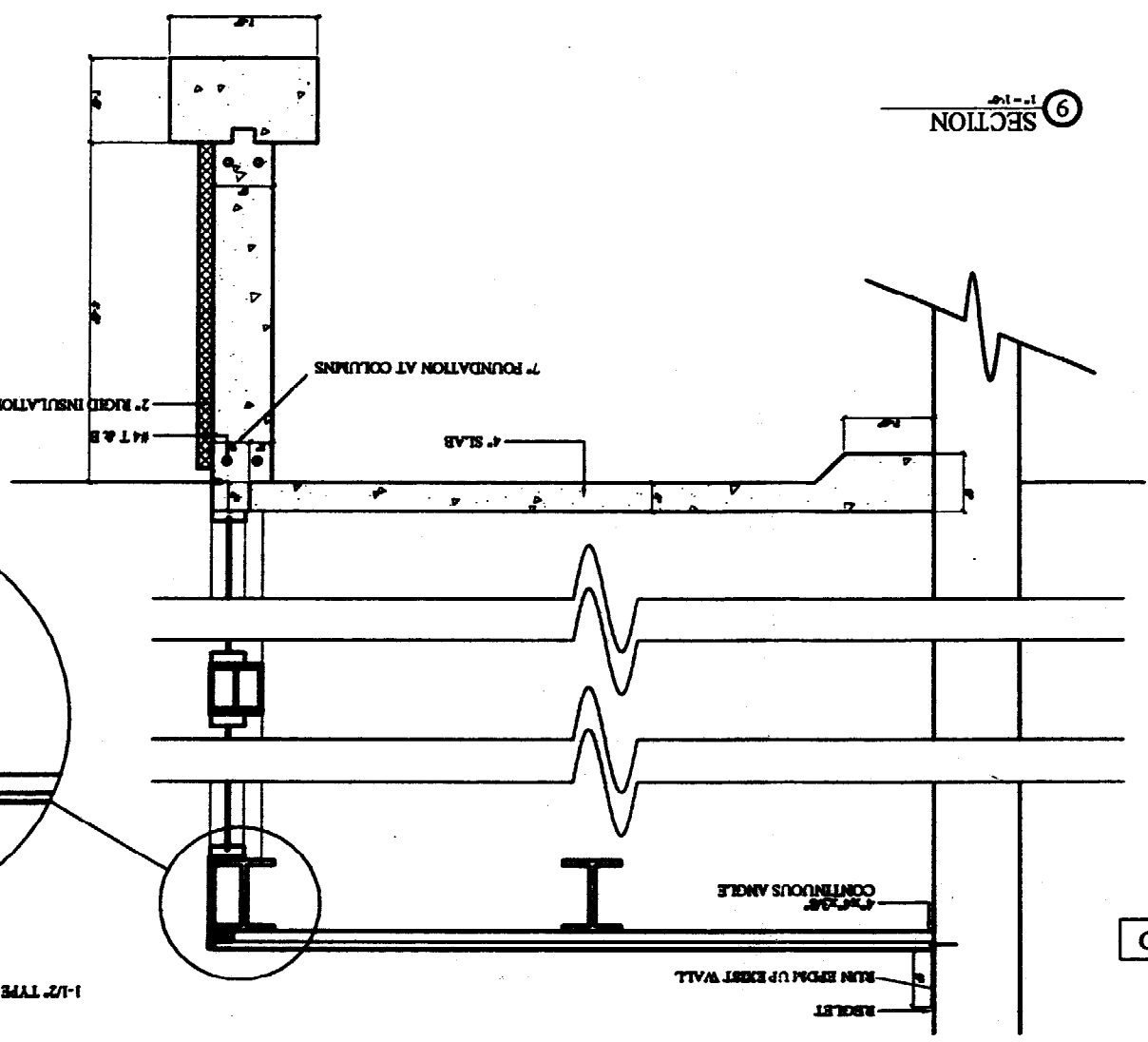
4 SECTION



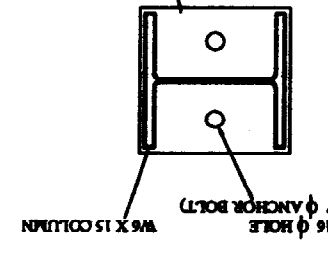
5 FOUNDATION PLAN



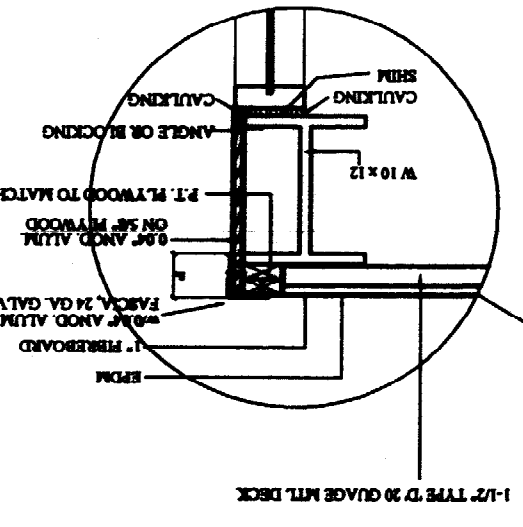
6 ROOF FRAMING PLAN



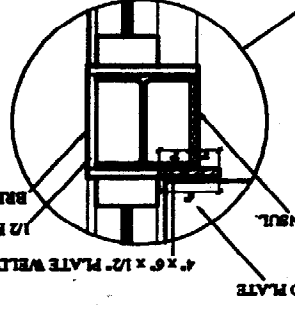
9 SECTION



10 COLUMN & BASE PLATE



6 ROOF FRAMING PLAN



STAIR ATTACHED TO PLATE  
1/2" RIGID INSUL.  
1/2" PLYWOOD  
BREAKMETAL WRAP  
4" x 6" x 1/2" PLATE WELDED TO BEAM  
7" x 7" TO ACCOMMODATE BASEPLATE

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CITY OF PORTLAND

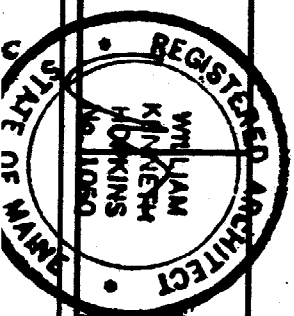
NEW STAIR 'D'

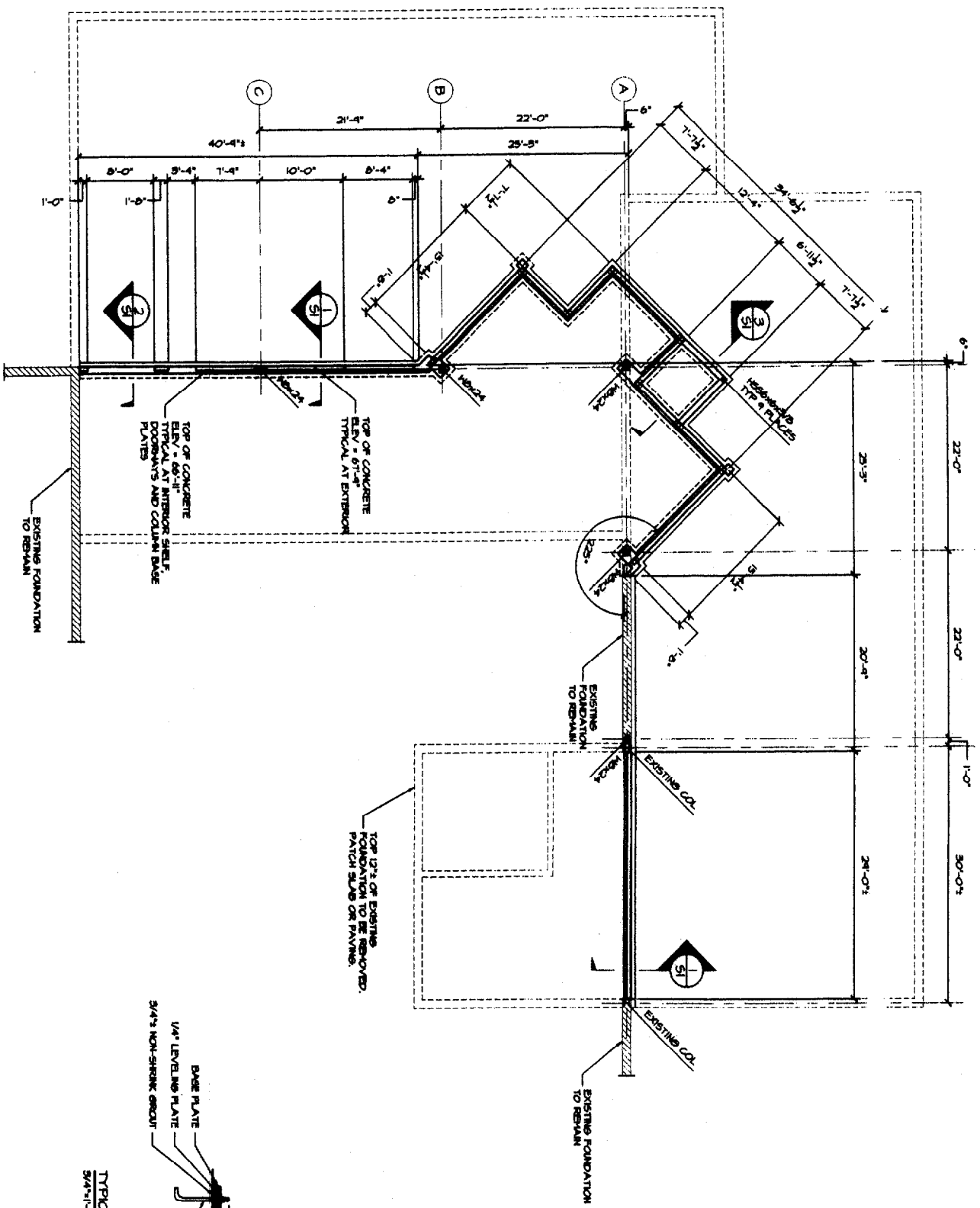
JULY 8, 2003  
09-11-03 ISSUED FOR PERMIT

Project:  
FOREST CITY  
CHEVY/SAAB

ARCHETYPE, P.A.  
ARCHITECTS

Owner:



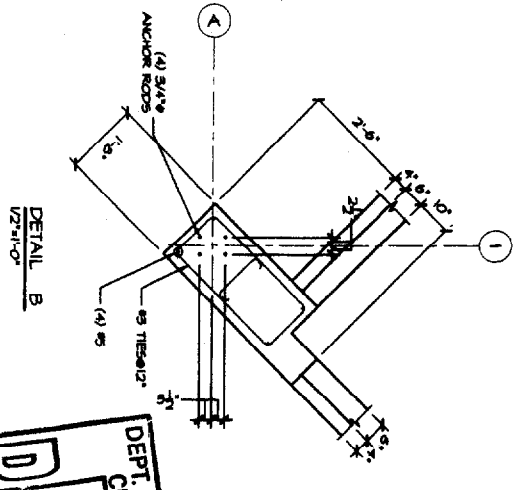
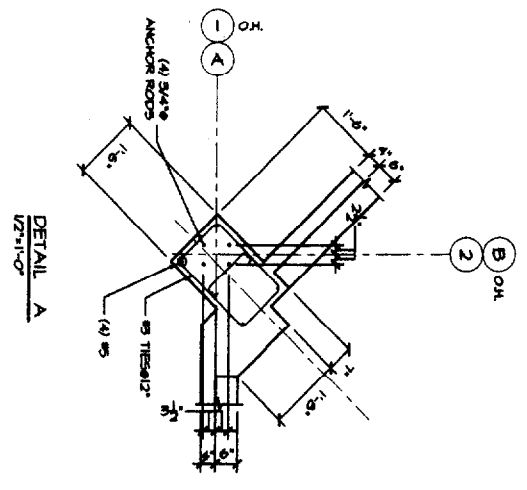
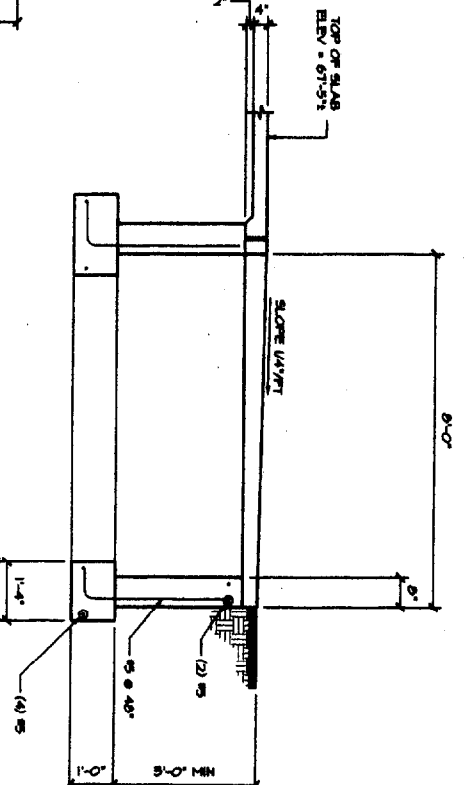
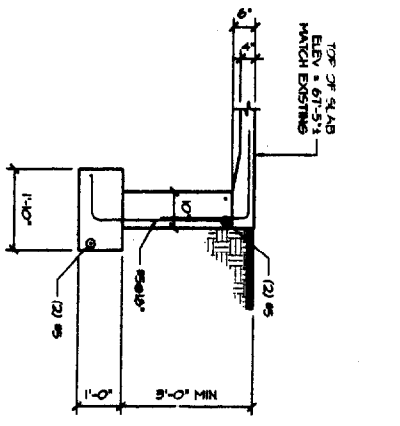
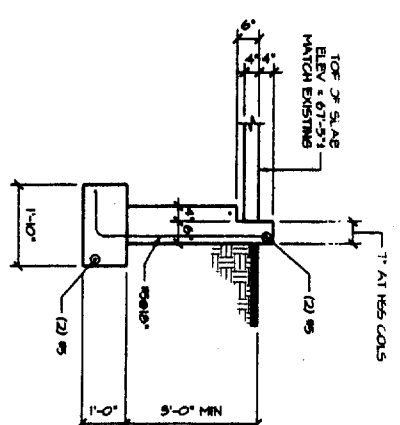
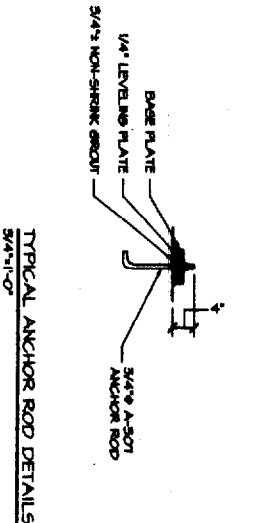


**FOUNDATION PLAN**  
 US-11-07

ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH REQUIREMENTS AND RECOMMENDATIONS OF ACI 318-05. PROPORTION DESIGN MIXES TO PROVIDE CONCRETE WITH THE FOLLOWING PROPERTIES:  
 FROST HALTS AND FOOTINGS:  
 STRENGTH 3000 PSI AT 28 DAYS  
 MAXIMUM W/C RATIO 0.50  
 ENTRAINED AIR 6.0%  
 SLAB-ON-GRADE:  
 STRENGTH 4000 PSI AT 28 DAYS  
 MAXIMUM W/C RATIO 0.45  
 ENTRAINED AIR 2.0%  
 FIBER REINFORCING AGENT (TYPE III)  
 MINIMUM POLYPROPYLENE FIBERS  
 MINIMUM FIBERS PER CY  
 SLAB 3.0

**DESIGN CRITERIA**  
 BUILDING CODE: 1991 BOCA NATIONAL BUILDING CODE

- I. DESIGN LOADS:
  - A. SHOW LOAD: 60 PSF
  - B. SNOW LOAD: 10 PSF
  - C. WIND LOAD: 10 PSF
  - D. ROOF LIVE LOAD: 10 PSF
  - E. FLOOR LIVE LOAD: 40 PSF
  - F. FINISH FLOOR: 10 PSF
  - G. PARTITION: 10 PSF
  - H. MECHANICAL: 10 PSF
  - I. CEILING: 10 PSF
  - J. RADIANT: 10 PSF
  - K. FLOOR FINISH: 10 PSF
  - L. ROOF FINISH: 10 PSF
  - M. ROOF MECHANICAL: 10 PSF
  - N. ROOF MECHANICAL: 10 PSF
  - O. ROOF MECHANICAL: 10 PSF
  - P. ROOF MECHANICAL: 10 PSF
  - Q. ROOF MECHANICAL: 10 PSF
  - R. ROOF MECHANICAL: 10 PSF
  - S. ROOF MECHANICAL: 10 PSF
  - T. ROOF MECHANICAL: 10 PSF
  - U. ROOF MECHANICAL: 10 PSF
  - V. ROOF MECHANICAL: 10 PSF
  - W. ROOF MECHANICAL: 10 PSF
  - X. ROOF MECHANICAL: 10 PSF
  - Y. ROOF MECHANICAL: 10 PSF
  - Z. ROOF MECHANICAL: 10 PSF
- II. DESIGN DATA:
  - A. SEISMIC DESIGN DATA: 0.11
  - B. PEAK ACCELERATION: 0.11
  - C. SEISMIC HAZARD EXPOSURE GROUP: I
  - D. SOIL PROFILE TYPE: C
  - E. SITE SOIL COHESION: 5
  - F. BASIC STRUCTURAL SYSTEM: 5
  - G. RESPONSE MODIFICATION FACTOR: 1.0
  - H. DUCTILITY DEMAND: 5.0
  - I. DUCTILITY CAPACITY: 5.0
  - J. DUCTILITY DEMAND: 5.0
  - K. DUCTILITY CAPACITY: 5.0
  - L. DUCTILITY DEMAND: 5.0
  - M. DUCTILITY CAPACITY: 5.0
  - N. DUCTILITY DEMAND: 5.0
  - O. DUCTILITY CAPACITY: 5.0
  - P. DUCTILITY DEMAND: 5.0
  - Q. DUCTILITY CAPACITY: 5.0
  - R. DUCTILITY DEMAND: 5.0
  - S. DUCTILITY CAPACITY: 5.0
  - T. DUCTILITY DEMAND: 5.0
  - U. DUCTILITY CAPACITY: 5.0
  - V. DUCTILITY DEMAND: 5.0
  - W. DUCTILITY CAPACITY: 5.0
  - X. DUCTILITY DEMAND: 5.0
  - Y. DUCTILITY CAPACITY: 5.0
  - Z. DUCTILITY DEMAND: 5.0

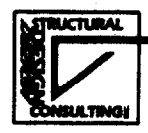


**DEPT. OF BUILDING INSPECTION**  
**CITY OF PORTLAND, ME**  
**SEP 17 2003**  
**REGISTERED**

Revisions	JUN 13, 2003
Rev. 1	JUL 18, 2003
Rev. 2	AUG 15, 2003
Rev. 3	AUG 18, 2003
Rev. 4	SEP 3, 2003

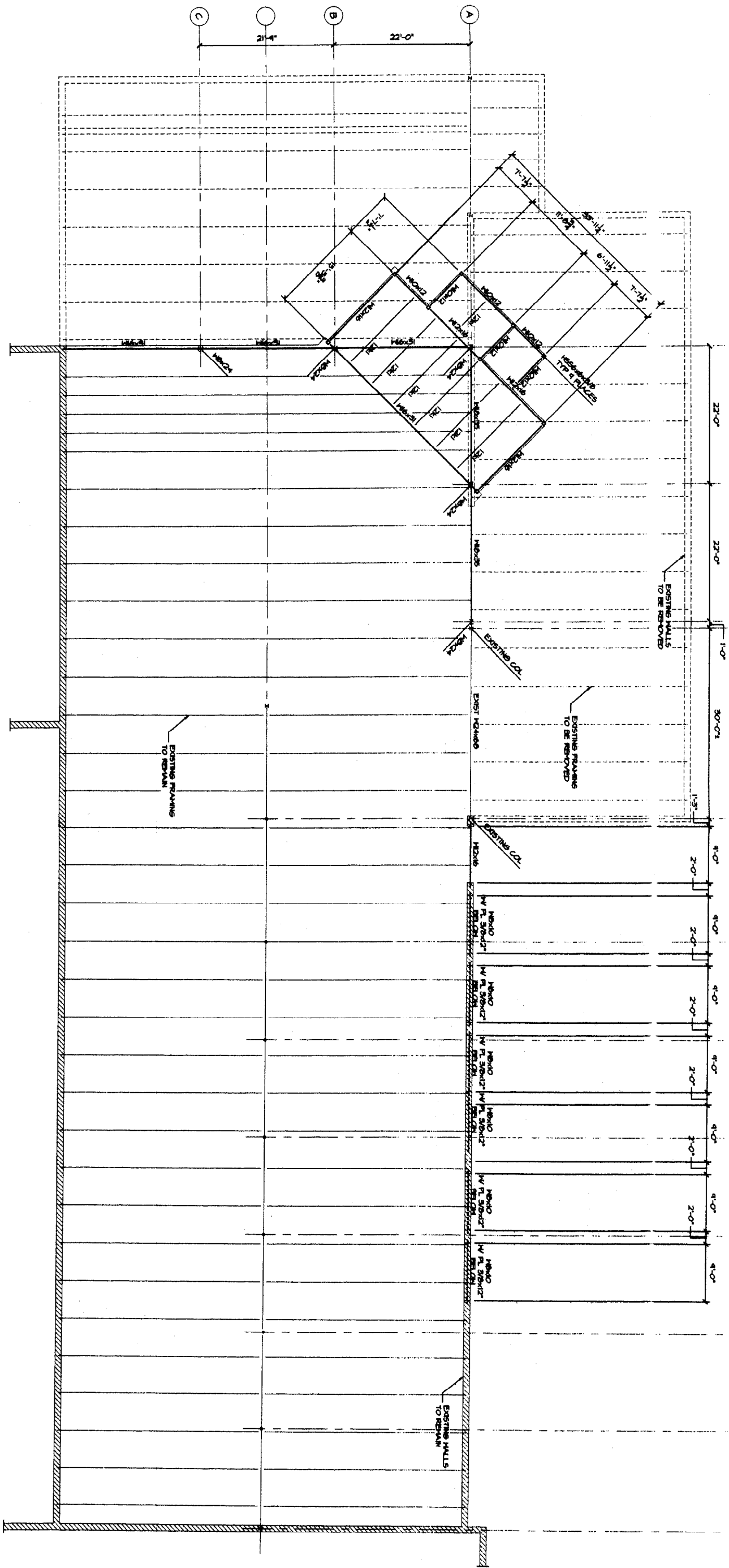
**Project:**  
**FOREST CITY CHEVY/SAAB**  
 BRIGHTON AVE  
 PORTLAND, MAINE

**ARCHETYPE, P.A.**  
**ARCHITECTS**  
 48 Union Wharf Portland, Maine 04101  
 (207) 772-8022 Fax (207) 772-4056



Five Business Lane  
 Portland, ME 04105-2446  
 207.875.8888  
 Fax 207.875.8298





**ROOF FRAMING PLAN**  
 1/8" = 1'-0"

TOP OF STEEL ELEVATION - 81'-4" EXCEPT AT TOWER  
 TOP OF STEEL AT UPPER TOWER BEAMS - 81'-4"  
 (COORD WITH ARCHITECTURAL)

TOP OF INTERMEDIATE TOWER BEAMS AT PERIMETER  
 BEAMS 1 AND 2 - 81'-4" (COORDINATE WITH ARCHITECTURAL)

ALL PERIMETER TOWER BEAMS TO BE FRAMED TO  
 REMAIN WITH MOMENT CONNECTIONS.

ISSUED FOR PERIMETER COLUMNS AND  
 BEAMS ALONG GRIDS 1 AND 2 ONLY

DEPT. OF BUILDING INSPECTION  
 CITY OF PORTLAND, ME

SEP 17 2003

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JUL 18, 2003	
Revisions	
Rev. 1	SEP 3, 2003

Project:  
**FOREST CITY CHEVY/SAAB**  
 BRIGHTON AVE  
 PORTLAND, MAINE

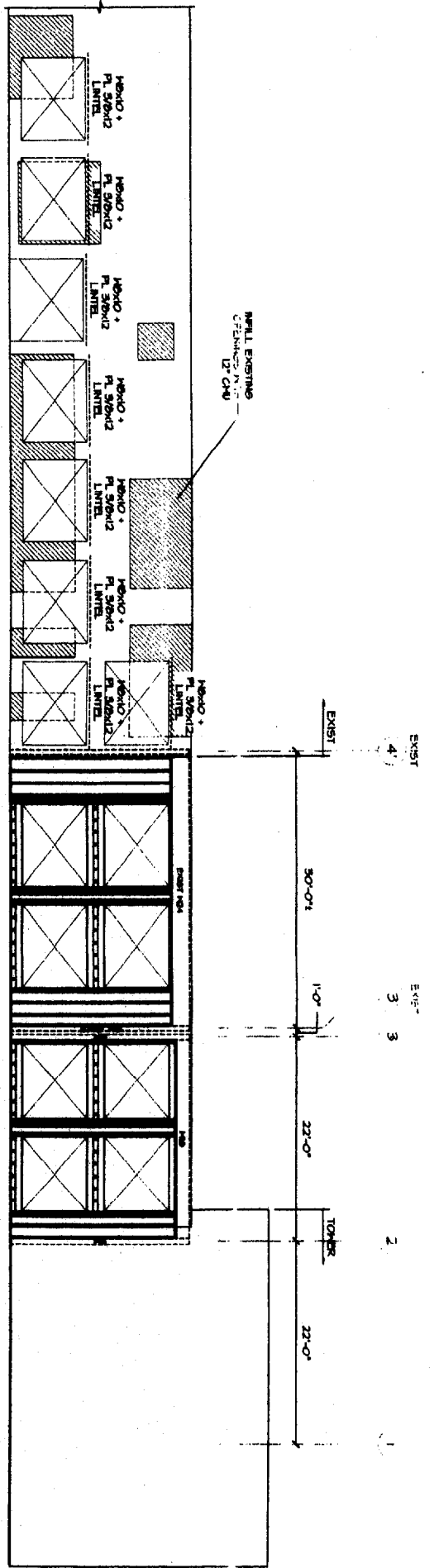
**ARCHETYPE, P.A.**  
 ARCHITECTS  
 48 Union Wharf Portland, Maine 04101  
 (207) 772-6022 Fax (207) 772-4056



Five Return Lane  
 Portsmouth ME 04105-2448  
 207.876.8888  
 Fax 207.876.8299

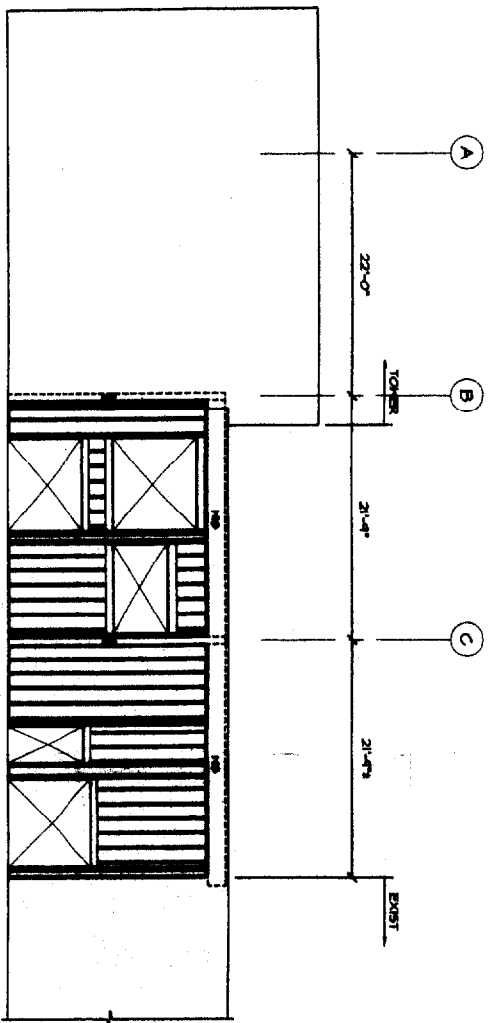


ROOF FRAMING PLAN



**WEST ELEVATION INFILL FRAMING**

18"x12"  
 SEE ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATIONS OF ALL OPENINGS.  
 ALL LIGHTGAUGE FRAMING BY DETROIT INDUSTRIES, INC.  
 STUDS - (2) 2x4s @ 16" O.C. FASTEN TO BASE TRACK WITH NO SCREWS AT EACH FLANGE. ALLOW 5/16" DEFLECTION GAP AT TOP TRACK.  
 TOP TRACK - (2) 2x4s FASTEN TO STRUCTURAL STEEL WITH (2) 0.185 PLAT @ 8".  
 BASE TRACK - (2) 2x4s FASTEN TO CONCRETE WITH 0.185 PLAT @ 8".  
 JOISTS - (2) 2x6s @ 16" O.C.  
 BOX HEADERS AND SILLS - (2) 2x6s WITH 675866 TOP AND BOTTOM.  
 BRIDGING - 2"x20" GAGE PLAT STRAP INSIDE AND OUTSIDE AT MAX 54". ATTACH TO EACH STUD WITH NO SCREWS.



**SOUTH ELEVATION INFILL FRAMING**

18"x12"  
 SEE ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATIONS OF ALL OPENINGS.  
 ALL LIGHTGAUGE FRAMING BY DETROIT INDUSTRIES, INC.  
 STUDS - (2) 2x4s @ 16" O.C. FASTEN TO BASE TRACK WITH NO SCREWS AT EACH FLANGE. ALLOW 5/16" DEFLECTION GAP AT TOP TRACK.  
 TOP TRACK - (2) 2x4s FASTEN TO STRUCTURAL STEEL WITH (2) 0.185 PLAT @ 8".  
 BASE TRACK - (2) 2x4s FASTEN TO CONCRETE WITH 0.185 PLAT @ 8".  
 JOISTS - (2) 2x6s @ 16" O.C.  
 BOX HEADERS AND SILLS - (2) 2x6s WITH 675866 TOP AND BOTTOM.  
 BRIDGING - 2"x20" GAGE PLAT STRAP INSIDE AND OUTSIDE AT MAX 54". ATTACH TO EACH STUD WITH NO SCREWS.



Pro Return Line  
 Portland ME 04105-3400  
 207.874.8200  
 Fax 207.874.8299

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**ARCHITECTS**  
 48 Union Wharf Portland, Maine 04101  
 (207) 772-8022 Fax (207) 772-4056

Project:  
**FOREST CITY CHEVY/SAAB**  
 BRIGHTON AVE  
 PORTLAND, MAINE

SEP 10, 2003	Revisions

WALL FRAMING ELEVATIONS

DEPT. OF BUILDING INSPECTION  
 CITY OF PORTLAND, ME  
**RECEIVED**  
 SEP 17 2003  
**3**