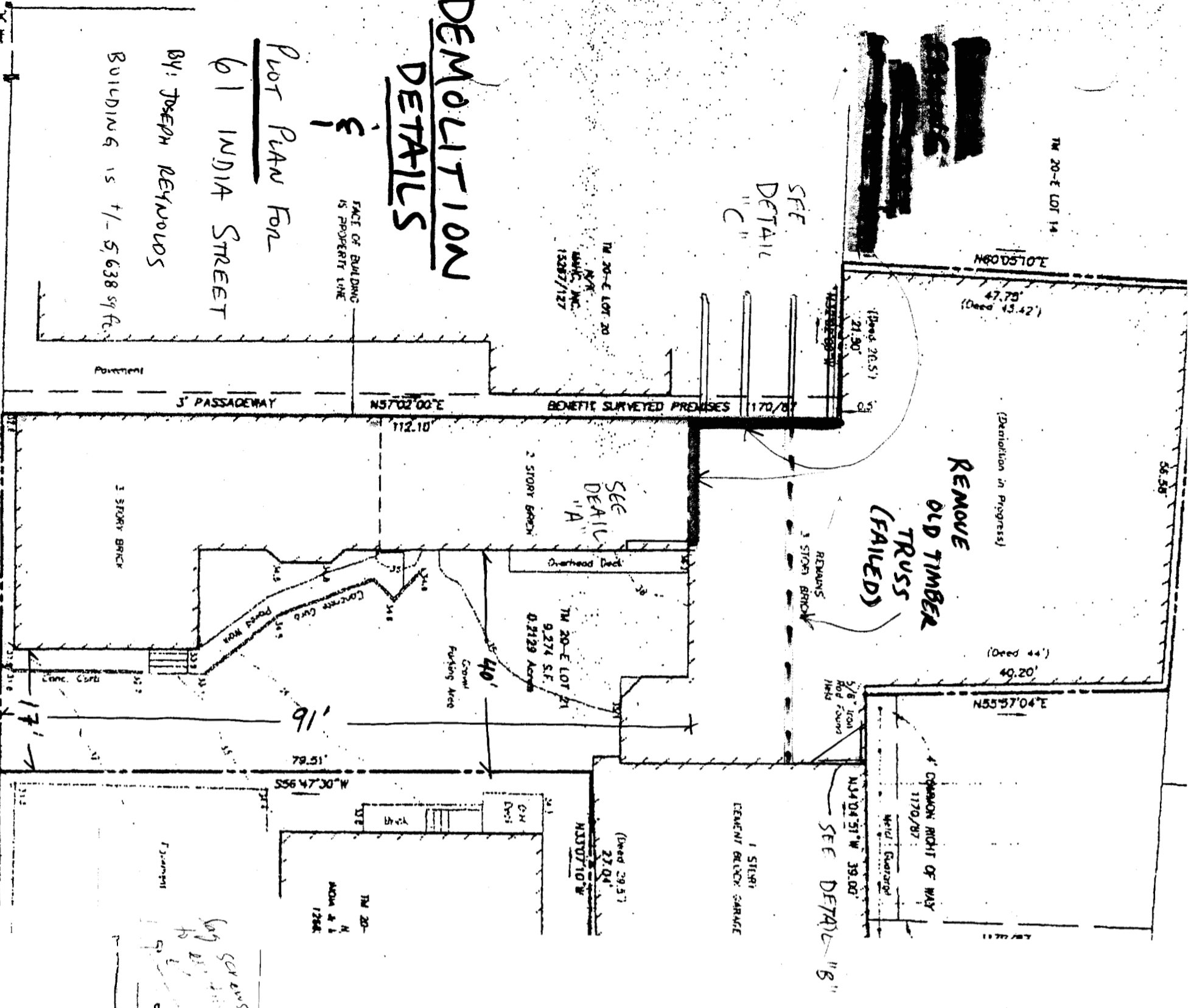


DEMOLITION DETAILS

Plot Plan For
61 INDIA STREET

BY: JOSEPH REYNOLDS
BUILDING IS +/- 5,638 sq. ft.

FACE OF BUILDING
IS PROPERTY LINE



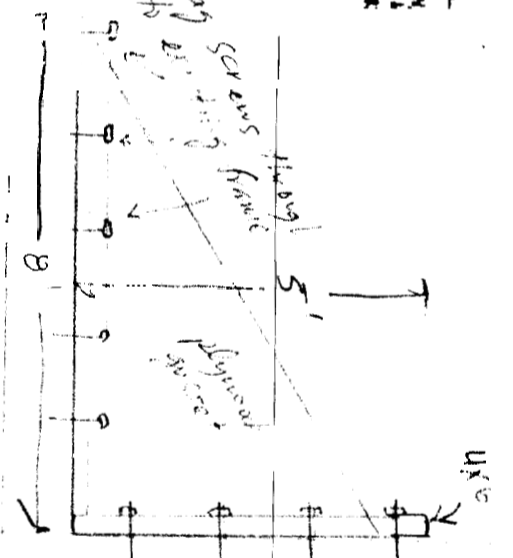
REMOVE
OLD TIMBER
TRUSS
(FAILED)

SEE DETAIL "B"

SEE
DETAIL
"A"

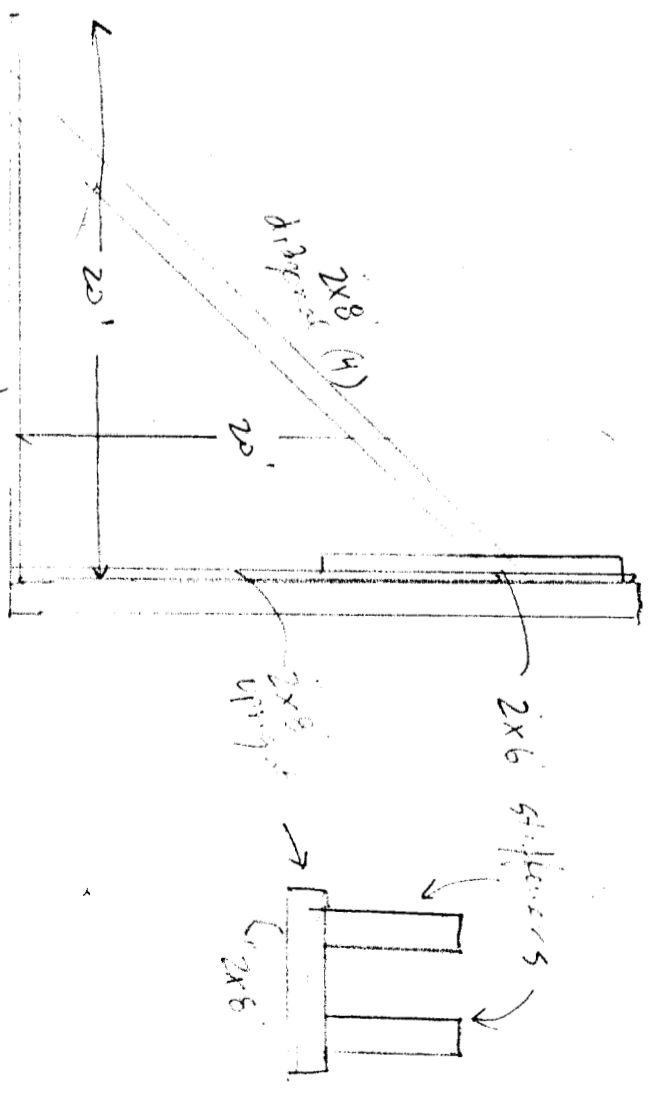
SEE
DETAIL
"C"

DETAIL A
ELEVATION

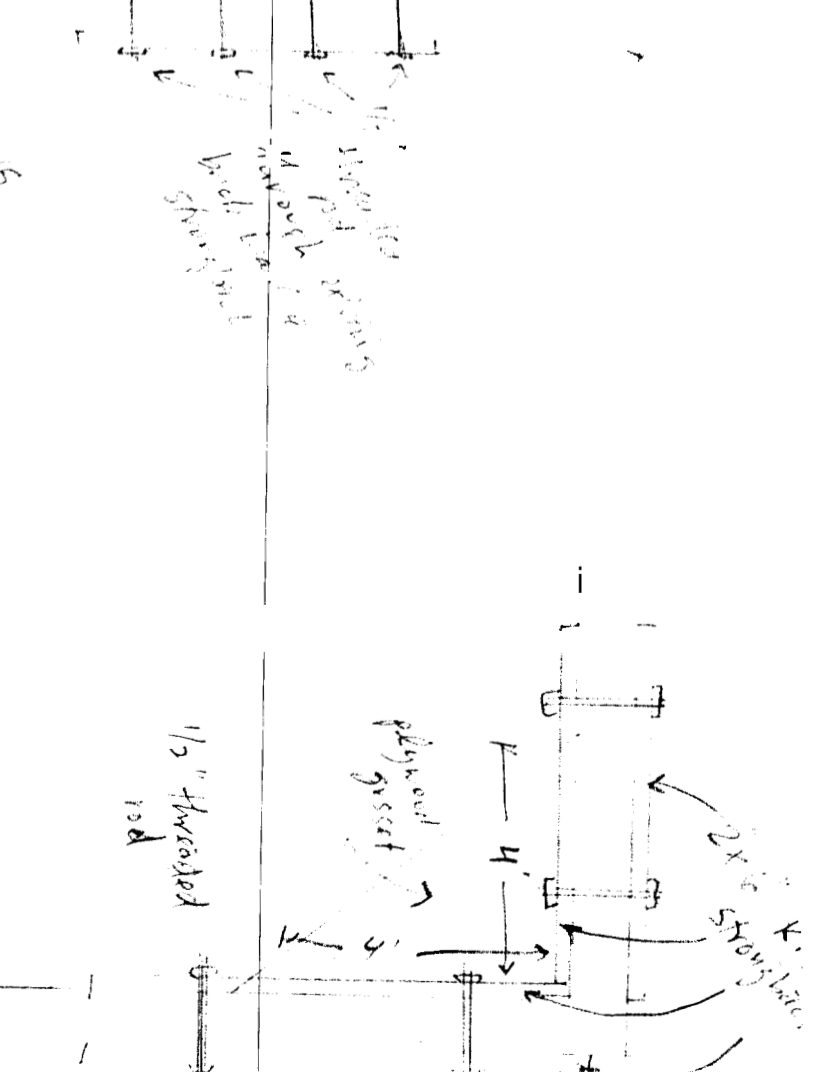


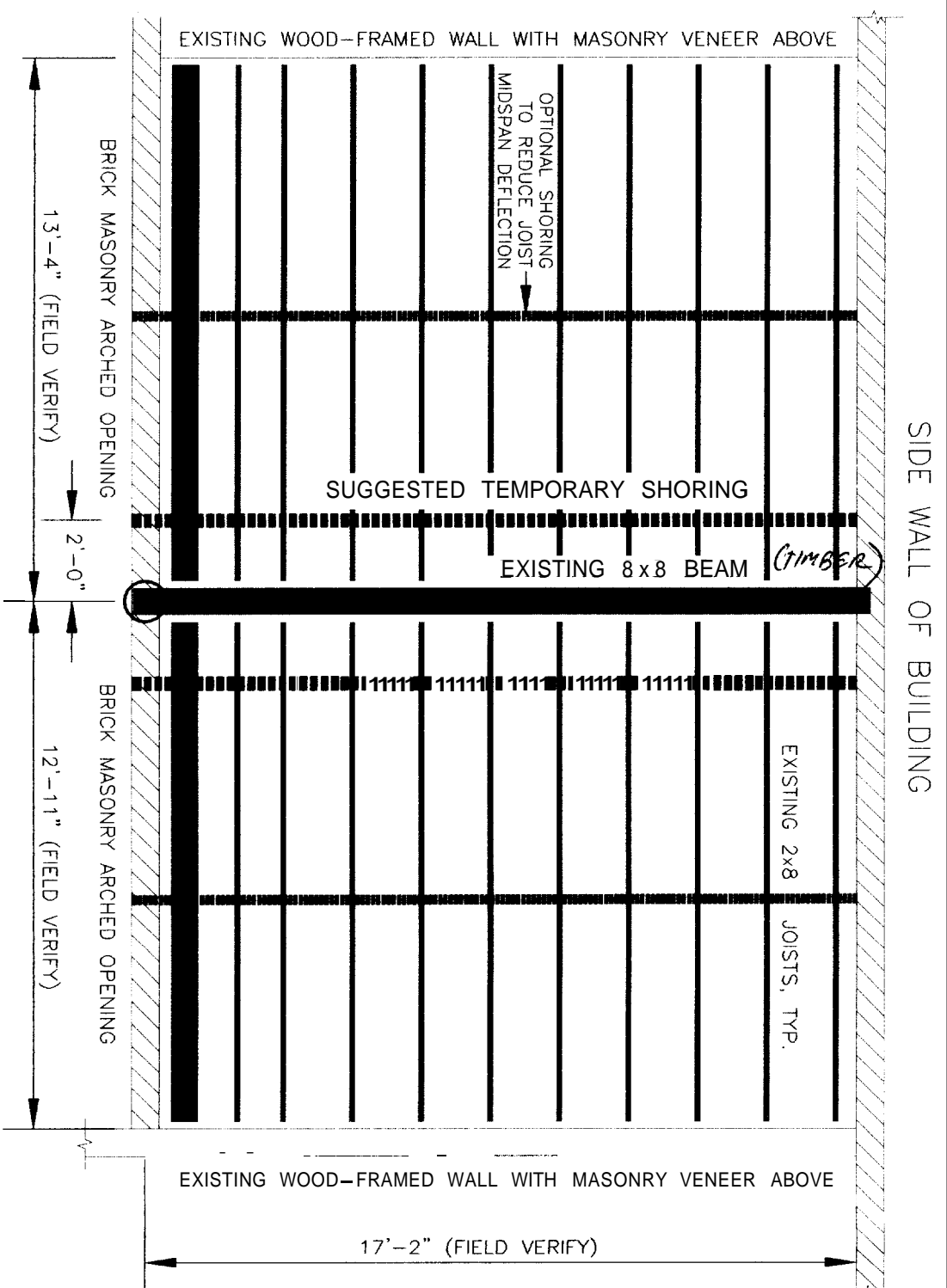
ELEVATION 4 @ 5' O.C.

DETAIL "C"



DETAIL B
PLAN VIEW





CARRIAGE SHED

EXISTING CONDITIONS -- PARTIAL SECOND FLOOR PLAN

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

KEY NOTES

- NOTE 1:** ■■■■■■■■ INDICATES SUGGESTED TEMPORARY SHORING LOCATION ON FIRST AND SECOND FLOORS.
- NOTE 1:** ▄▄▄▄▄▄▄▄▄▄▄ INDICATES OPTIONAL TEMPORARY SHORING LOCATION TO SLOWLY JACK UP EXISTING JOISTS.

STRUCTURAL GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS. FURTHERMORE, THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT PROPERTY AND THE PUBLIC.
2. NO PROVISIONS HAVE BEEN MADE FOR ANY TEMPORARY CONDITIONS THAT MAY ARISE DURING CONSTRUCTION PRIOR TO THE COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS, SHORING, AND TEMPORARY BRACING DURING THE PROJECT.
3. NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS THAT MAY AFFECT THE WORK. BECAUSE THIS PROJECT INVOLVES RETROFITTING AND MODIFICATIONS OF EXISTING STRUCTURES, THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURE TO FIELD VERIFY EXISTING CONDITIONS AS SHOWN ON THE DRAWINGS.
4. ANY MODIFICATION OR ALTERATION OF THESE CONSTRUCTION DOCUMENTS OR CHANGES IN CONSTRUCTION FROM THE INTENT OF THESE DOCUMENTS BY THE CONTRACTOR WITHOUT WRITTEN APPROVAL OF THE ENGINEER SHALL REMOVE ALL PROFESSIONAL AND LIABILITY RESPONSIBILITY ON THE PART OF THE ENGINEER. ALTERNATE CONNECTION DETAILS MAY BE USED IF SUBMITTED TO THE ENGINEER FOR REVIEW, AND ACCEPTANCE GRANTED.
5. DO NOT SCALE FROM THE DRAWINGS.

DESIGN CRITERIA

1. INTERNATIONAL BUILDING CODE, 2003 EDITION, INCLUDING CONSIDERATION OF CHAPTER 34, EXISTING BUILDINGS.

ADDRESS: 61 INDIA STREET, PORTLAND, MAINE
 CITY CHART - BLOCK - LOT NUMBER 020-E021-001
 ZONE B-2B

LIVE LOAD: RESIDENTIAL OCCUPANCY
 40 POUNDS PER SQUARE FOOT

WIND LOAD: PER IBC SECTION 1609.0/ASCE 7-02 CHAPTER 6

BASIC WIND SPEED, (3 SEC GUST) 100 mph
 IMPORTANCE FACTOR I_w 1.00
 EXPOSURE CATEGORY B
 BUILDING CLASSIFICATION II
 BASIC WIND PRESSURE 20 psf
 COMPONENT/CLADDING PRESSURE 30 psf

SEISMIC LOAD: PER IBC SECTION 1815.0,
 EARTHQUAKE DESIGN DATA PER SECTION 1816.3:

SEISMIC IMPORTANCE FACTOR, I_e	1.0
SEISMIC USE GROUP	I
SHORT PERIOD RESPONSE ACCELERATION	0.37
1-SECOND RESPONSE ACCELERATION	0.10
SEISMIC DESIGN CATEGORY	C
BASIC SEISMIC FORCE-RESISTING SYSTEM	SHEAR WALLS
RESPONSE MODIFICATION FACTOR	1.5
ANALYSIS PROCEDURE:	EQUIVALENT LATERAL FORCE

RESURGENCE

ENGINEERING & PRESERVATION, INC.
 132 BRENTWOOD STREET
 PORTLAND, ME 04103
 V/F (207) 773-4880
 RESURGENCE@VERIZON.NET

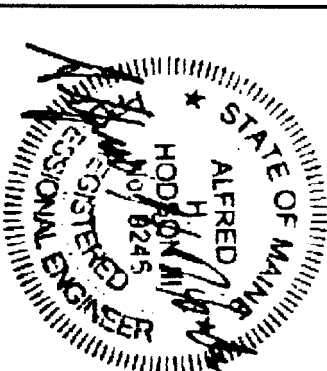
CLIENT: PEARL PROPERTIES, LLC
 61 INDIA STREET
 PORTLAND, ME 04101

DATE: 08 MAR 06
 SCALE: AS NOTED

DRAWN BY: A. HODSON
 CHECKED BY: A. HODSON

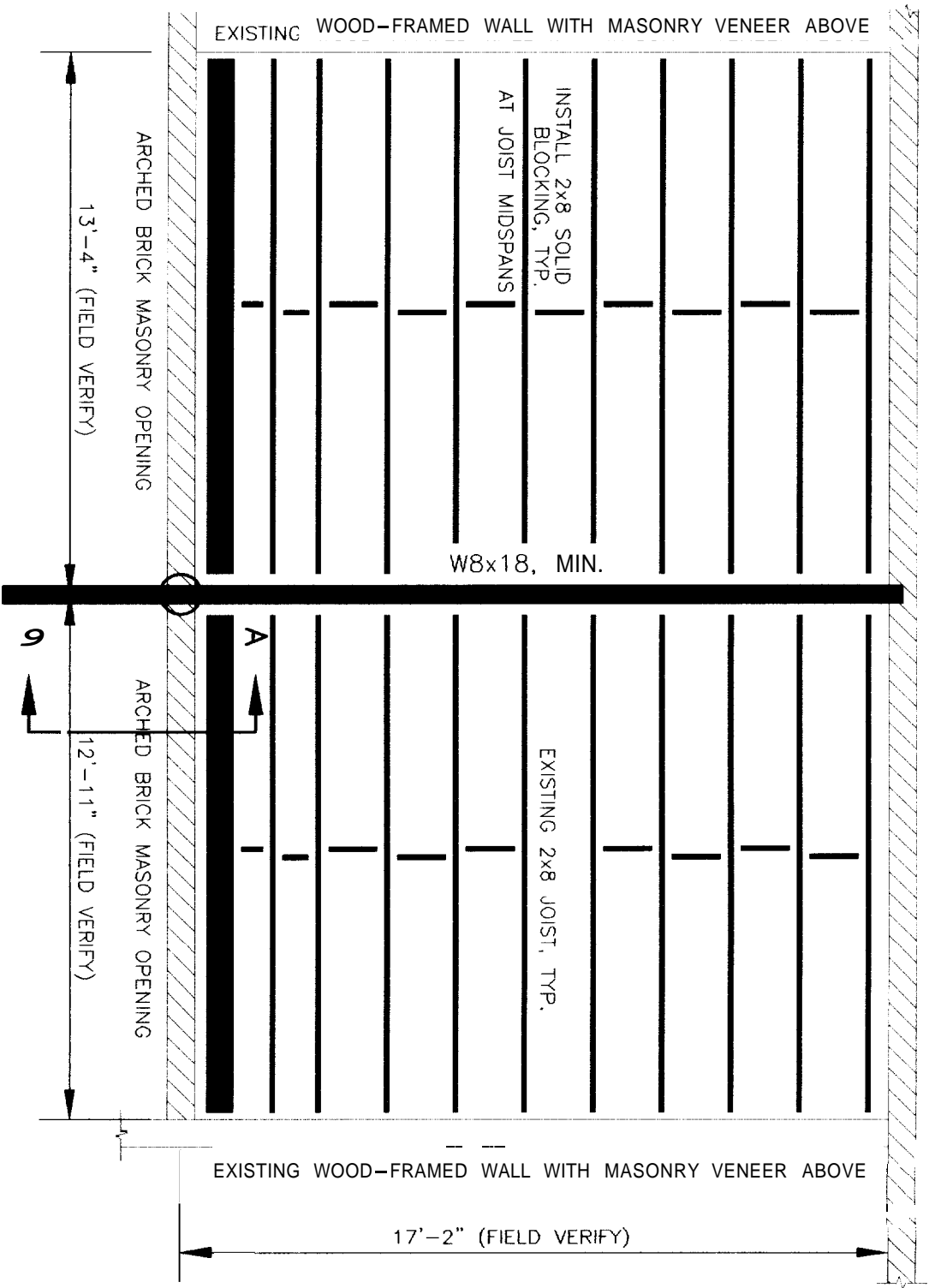
PROJECT NUMBER: 06-003
 CAD FILE: 61INDIACBEAM.DWG

P.E. STAMP - ENGINEER OF RECORD



PROJECT: 61 INDIA STREET
 CARRIAGE SHED
 STRUCTURAL UPGRADES

SIDE WALL OF BUILDING



PROPOSED REPAIRS -- PARTIAL SECOND FLOOR PLAN

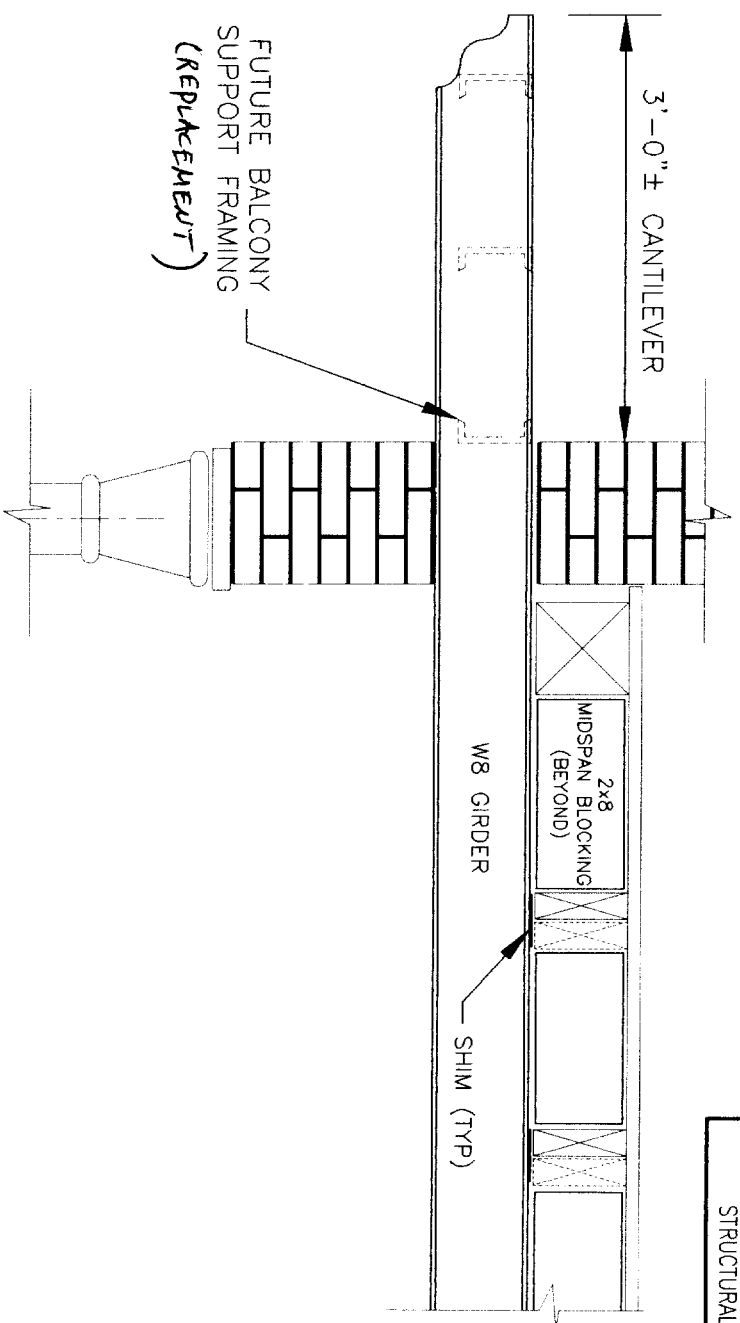
SCALE: 1/4" = 1'-0"

CARRIAGE SHED

- NOTES:
1. PROVIDE 3-PART TNEMEC COATING SYSTEM FOR STEEL PRIOR TO INSTALLATION. SYSTEM TO CONSIST OF THE FOLLOWING:
 PRIMER: SERIES 90-97 TNEME-ZINC (2.5-3.5 mils)
 INTERMED: SERIES 66 HI-BUILD EPOXOLINE (2.0-3.0 mils)
 TOPCOAT: SERIES 73 ENDURA-SHIELD (2.0-3.0 mils)
 (OWNER TO SELECT COLOR OF TOPCOAT)

LUMBER AND JOIST HANGERS

1. ALL COMPOSITE LUMBER USED ON THIS JOB SHALL BE VERSA-LAM MANUFACTURED BY BOISE ENGINEERED WOOD PRODUCTS. BENDING STRESS $F_b = 3100$ psi ELASTIC MODULUS $E = 2,000$ ksi. FRAMING LUMBER USED FOR OTHER WALL AND ROUGH CARPENTRY APPLICATIONS SHALL BE SPRUCE-PINE-FIR NO. 2 OR BETTER, KILN DRIED TO A MOISTURE CONTENT OF LESS THAN 19 PERCENT.
2. ALL JOIST HANGERS, HURRICANE TIES, AND ATTACHMENT HARDWARE ARE TO BE AS SPECIFIED, MANUFACTURED BY SIMPSON STRONG-TIE. CONNECT ALL JOIST HANGERS PER SIMPSON STRONG-TIE REQUIREMENTS.
3. SPECIAL ATTENTION SHOULD BE TAKEN TO INSTALL FASTENERS AS INDICATED ON THE DRAWINGS.
4. WHEN FASTENING INTO EXISTING LUMBER, IT MAY BE NECESSARY TO PREDRILL HOLES SO THAT ALL SCREWS DO NOT CRACK EXISTING FRAMING. TO ACHIEVE PROPER FASTENER ALIGNMENT, TEMPORARILY PIN JOIST HANGER IN PLACE WHILE DRILLING HOLES.
5. NEW STRUCTURAL FRAMING INSTALLATION SHOULD OCCUR WHILE TEMPORARY SHORING IS IN PLACE. FINISH CARPENTRY, DRYWALL INSTALLATION, AND FINISH PAINTING SHOULD OCCUR AFTER TEMPORARY SHORING IS REMOVED.
6. ACCLIMATE FRAMING LUMBER TO INTERIOR CLIMATE BY STORING IT INSIDE FOR AT LEAST 48 HOURS BEFORE USE. KEEP LUMBER OFF OF THE FLOOR BY USING SPACER BLOCKS. STORE OUT OF DIRECT SUNLIGHT TO DIMINISH UNEVEN DRYING EFFECTS.
7. DO NOT NOTCH JOISTS IN THE MIDDLE-THIRD OF THEIR SPAN. REPAIR EXISTING, NOTCHED JOISTS AND RAFTERS BY "SISTERING" THEM WITH NEW MATERIAL OF THE SAME DEPTH. GLUE AND SCREW NEW MATERIAL TO THE EXISTING MATERIAL. PREDRILL HOLES INTO ADDED PIECES TO PROVIDE PRE-DRILLING TEMPLATE FOR EXISTING MATERIAL. REFER TO PLANS AND DETAILS FOR OVERLAP LENGTHS.



SECTION A-A

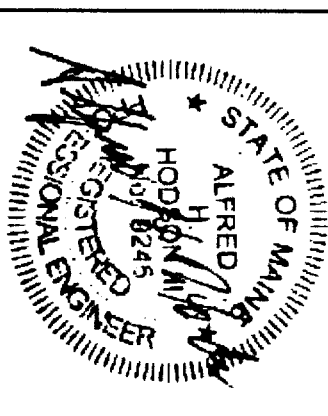
SCALE: 3/4" = 1'-0"

RESURGENCE
 ENGINEERING & PRESERVATION, INC.
 132 BRENTWOOD STREET
 PORTLAND, ME 04103
 V/F (207) 773-4880
 RESURGENCE@VERIZON.NET

CLIENT: PEARL PROPERTIES
 61 INDIA STREET
 PORTLAND, ME 04101

DATE: 08 MAR 06
 DRAWN BY: A. HODSON
 CHECKED BY: A. HODSON

PROJECT NUMBER: 06-003
 CAD FILE: 61INDIACBEAM.DWG
 P.L. STAMP -- ENGINEER OF RECORD



PROJECT: 61 INDIA STREET
 CARRIAGE SHED
 STRUCTURAL UPGRADES

DRAWING NUMBER:

S-2

SHEET 2 OF 2

RESURGENCE
 ENGINEERING & PRESERVATION, INC.
 132 BRENTWOOD STREET
 PORTLAND, ME 04103
 V/F (207) 773-4880
 RESURGENCE@VERIZON.NET

CLIENT: PEARL PROPERTIES
 59 1/2 INDIA STREET
 PORTLAND, ME 04101

DATE: 31 MAR 06 SCALE: AS NOTED
 DRAWN BY: A. HODSON CHECKED BY: A. HODSON
 PROJECT NUMBER: 61INDIAMS.DWG
 CAD FILE

P.E. STAMP -- ENGINEER OF RECORD



PROJECT: 61 INDIA STREET
 WORKSHOP
 STRUCTURAL UPGRADES

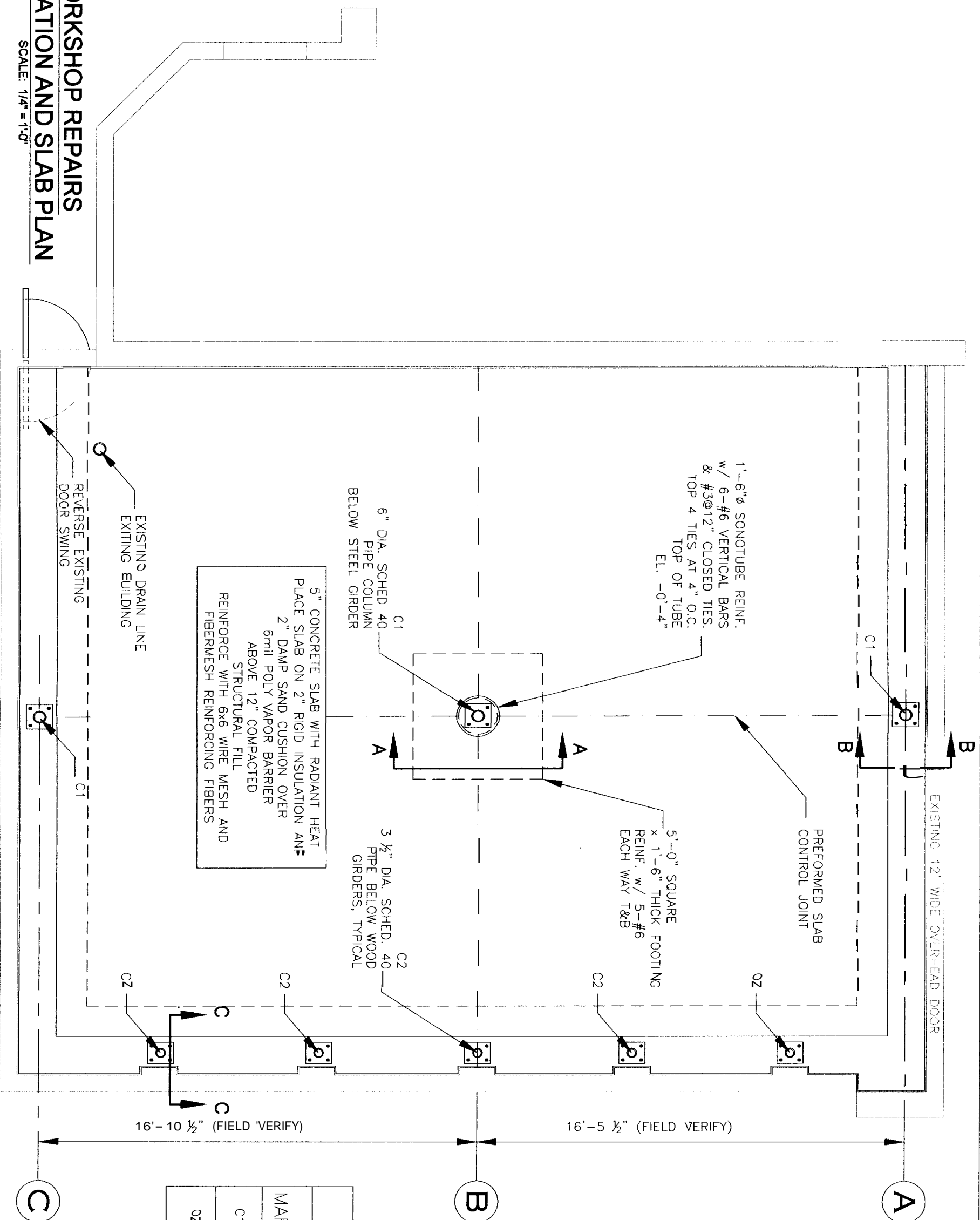
COLUMN SCHEDULE

MARK	SIZE	BASE PLATE
C1	6"Ø SCHED 40	1" x 1'-0" x 1'-0"
OZ	4"Ø SCHED 40	¾" x 8" x 1'-0"

WORKSHOP RE IRS

**WORKSHOP REPAIRS
 FOUNDATION AND SLAB PLAN**

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



DRAWING NUMBER:

S-1

SHEET 1 OF 4

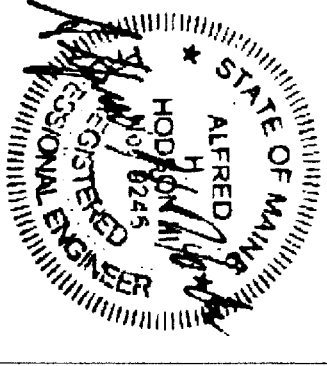
RESURGENCE
ENGINEERING & PRESERVATION, INC.

132 BRENTWOOD STREET
PORTLAND, ME 04103
V/F (207) 773-4880
RESURGENCE@VERIZON.NET

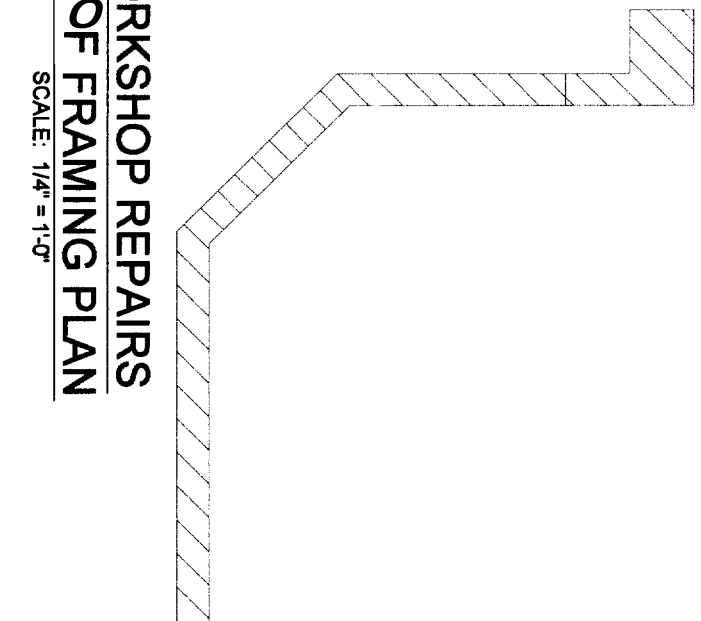
CLIENT: PEARL PROPERTIES
54 1/2 INDIA STREET
PORTLAND, ME 04101

DATE: 31 MAR 06	SCALE: AS NOTED
DRAWN BY: A. HODSON	CHECKED BY: A. HODSON
PROJECT NUMBER: 06-003	CAD FILE 61INDIAMS.DWG

P.E. STAMP -- ENGINEER OF RECORD



PROJECT: 61 INDIA STREET
WORKSHOP
STRUCTURAL UPGRADES



**WORKSHOP REPAIRS
ROOF FRAMING PLAN**

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



DBL 6 x 6 PARAPET

DBL 2 x 12

EXISTING

8 x 12 GIRDER

EXISTING

8 x 12 GIRDER

EXISTING

8 x 12 GIRDER

EXISTING

8 x 12 GIRDER

EXISTING

8 x 12 GIRDER

2 x 12

2 x 12

2 x 12

16'-10 1/2" (FIELD VERIFY)

16'-5 1/2" (FIELD VERIFY)

C

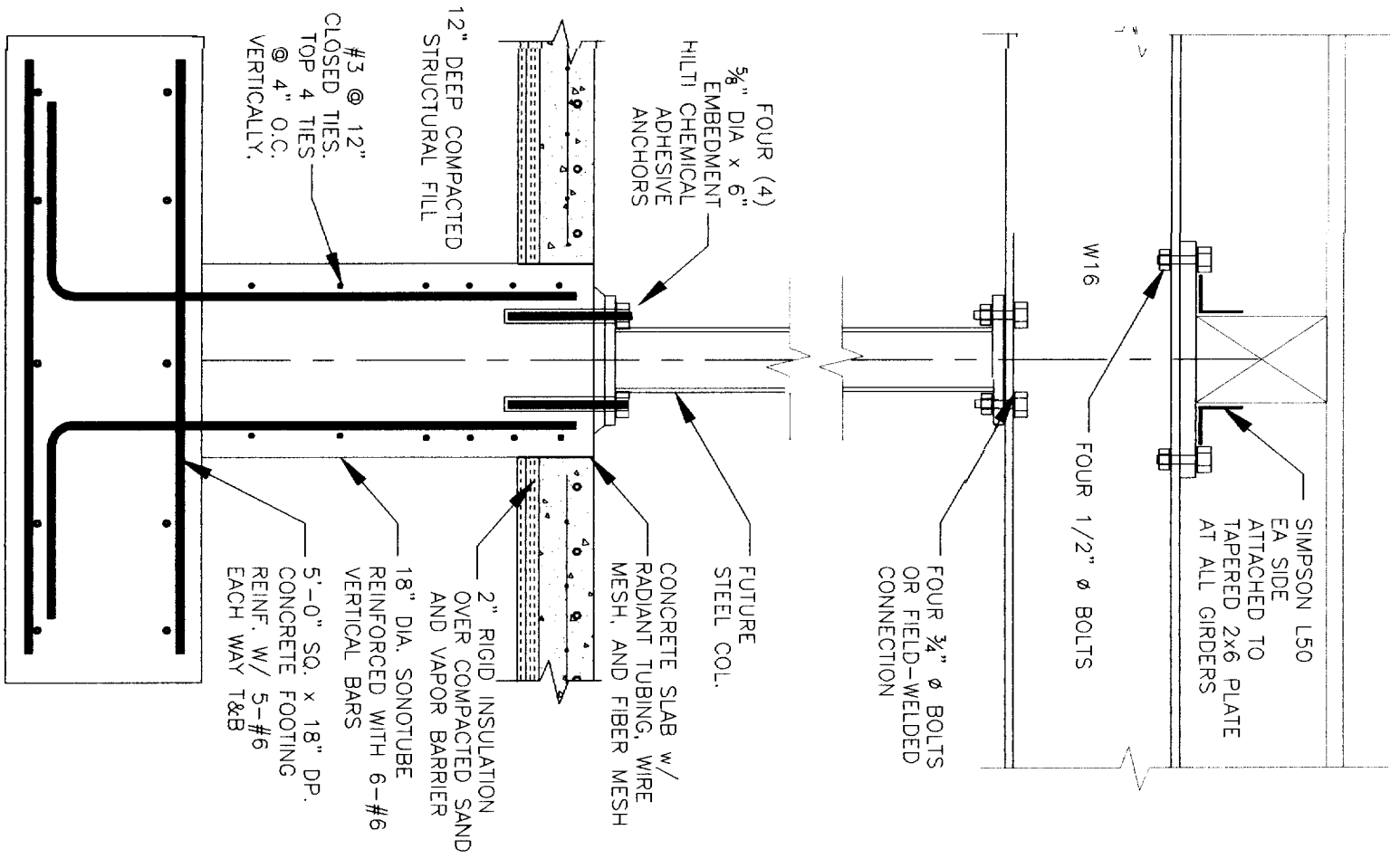
B

A

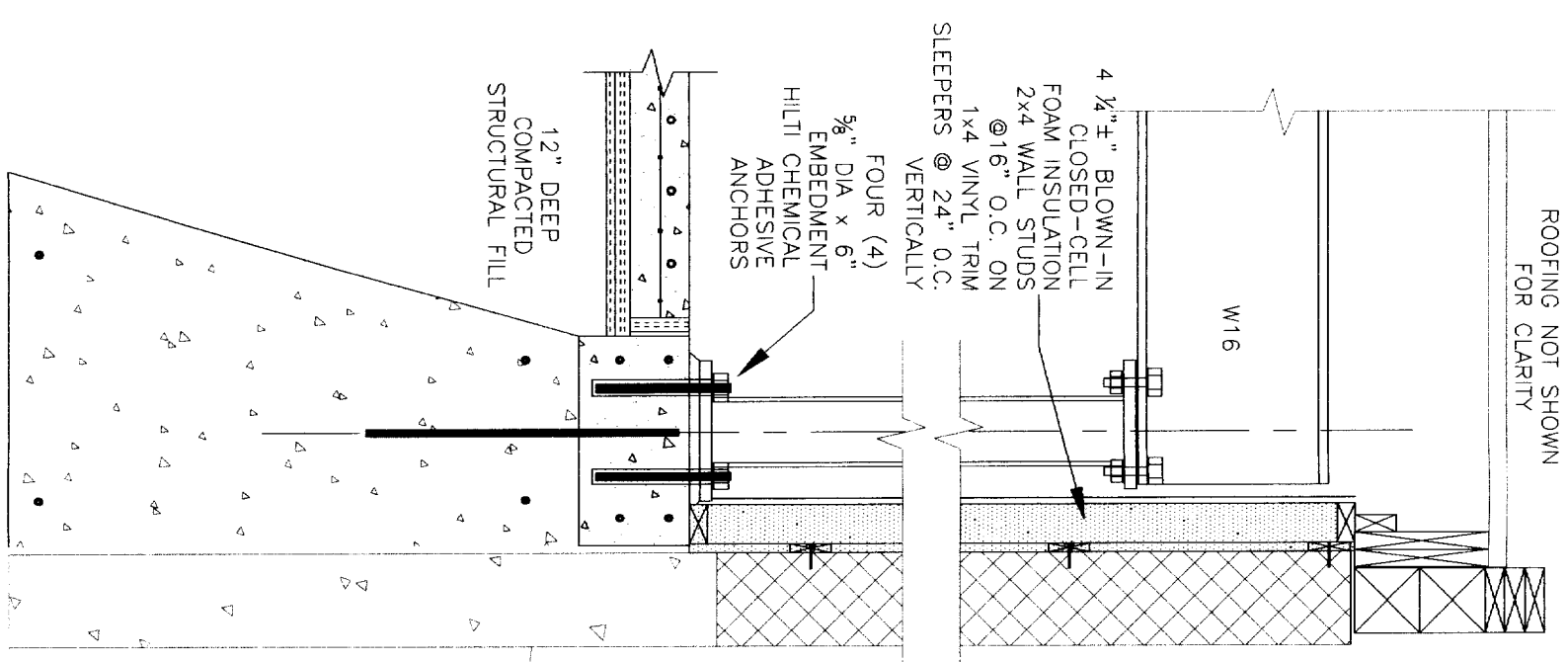
DRAWING NUMBER:

S-2

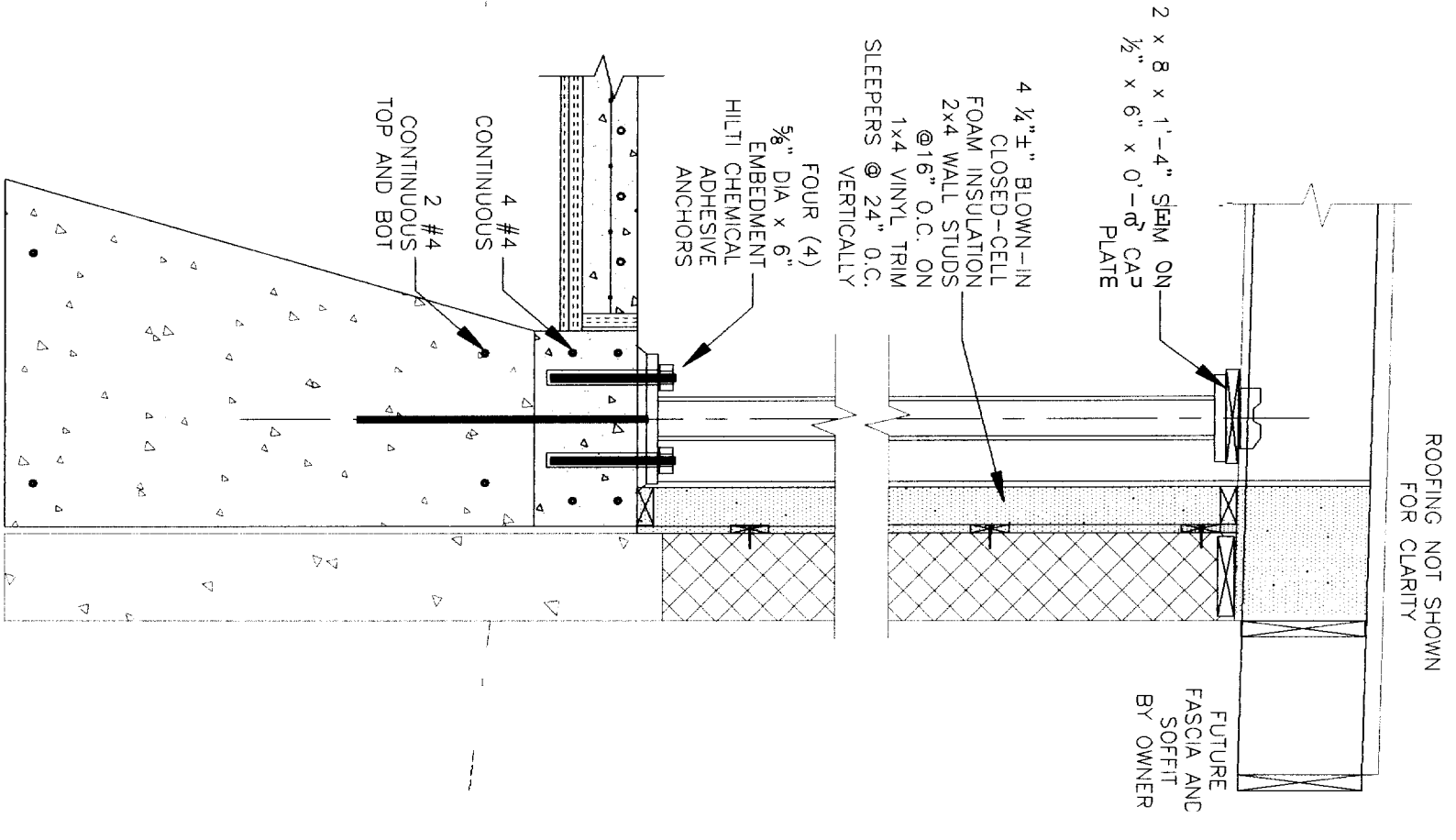
SHEET 2 OF 4



WORKSHOP
CENTER WALL SECTION
SCALE: 3/4" = 1'-0"



WORKSHOP
EAST WALL SECTION
SCALE: 3/4" = 1'-0"



WORKSHOP
SOUTH WALL SECTION
SCALE: 3/4" = 1'-0"

RESURGENCE
ENGINEERING & PRESERVATION, INC.
132 BRENTWOOD STREET
PORTLAND, ME 04103
V/F (207) 773-4880
RESURGENCE@VERIZON.NET

CLIENT: PEARL PROPERTIES LLC
5987 INDIA STREET
PORTLAND, ME 04101

DATE: 31 MAR 06
SCALE: AS NOTED

DRAWN BY: A. HODSON
CHECKED BY: A. HODSON

PROJECT NUMBER: 61INDIAWS.DWG
CAD FILE

P.E. STAMP -- ENGINEER OF RECORD



PROJECT: 61 INDIA STREET
WORKSHOP
STRUCTURAL UPGRADES

STRUCTURAL GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS. FURTHERMORE, THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT PROPERTY AND THE PUBLIC.
2. NO PROVISIONS HAVE BEEN MADE FOR ANY TEMPORARY CONDITIONS THAT MAY ARISE DURING CONSTRUCTION PRIOR TO THE COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS, SHORING, AND TEMPORARY BRACING DURING THE PROJECT.
3. NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS THAT MAY AFFECT THE WORK. BECAUSE THIS PROJECT INVOLVES RETROFITTING AND MODIFICATIONS OF EXISTING STRUCTURES, THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURE TO FIELD VERIFY EXISTING CONDITIONS AS SHOWN ON THE DRAWINGS.
4. ANY MODIFICATION OR ALTERATION OF THESE CONSTRUCTION DOCUMENTS OR CHANGES IN CONSTRUCTION FROM THE INTENT OF THESE DOCUMENTS BY THE CONTRACTOR WITHOUT WRITTEN APPROVAL OF THE ENGINEER SHALL REMOVE ALL PROFESSIONAL AND LIABILITY RESPONSIBILITY ON THE PART OF THE ENGINEER. ALTERNATE CONNECTION DETAILS MAY BE USED IF SUBMITTED TO THE ENGINEER FOR REVIEW AND ACCEPTANCE GRANTED.
5. DO NOT SCALE FROM THE DRAWINGS.

DESIGN CRITERIA

1. INTERNATIONAL BUILDING CODE 2003 EDITION; INCLUDING CONSIDERATION OF CHAPTER 34, EXISTING BUILDINGS.

ADDRESS: 61 INDIA STREET, PORTLAND, MAINE
 CITY CHART - BLOCK - LOT NUMBER 023-E021-001
 ZONE B-2B

SLAB LIVE LOAD: BUSINESS/WORKSHOP OCCUPANCY
 180 POUNDS PER SQUARE FOOT

WIND LOAD: PER IBC SECTION 1609.0/ASCE 7.02 CHAPTER 6

BASIC WIND SPEED, (3 SEC GUST) 100 mph
 IMPORTANCE FACTOR *Im* 1.00
 EXPOSURE CATEGORY B
 BUILDING CLASSIFICATION II
 BASIC WIND PRESSURE 20 psf
 COMPONENT/CLADDING PRESSURE 30 psf

SEISMIC LOAD: PER IBC SECTION 1615.0,
 EARTHQUAKE DESIGN DATA PER SECTION 1616.3:

SEISMIC IMPORTANCE FACTOR, *I_e* 1.0
 SEISMIC USE GROUP I
 SHORT-PERIOD RESPONSE ACCELERATION 0.37
 1-SECOND RESPONSE ACCELERATION 0.10
 SEISMIC DESIGN CATEGORY C
 BASIC SEISMIC FORCE-RESISTING SYSTEM SHEAR WALLS
 RESPONSE MODIFICATION FACTOR 1.5
 ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

LUMBER AND JOIST HANGERS

1. ALL COMPOSITE LUMBER USED ON THIS JOB SHALL BE VERSA-LAM MANUFACTURED BY BOISE ENGINEERED WOOD PRODUCTS. BENDING STRESS $F_b = 3100$ psi, ELASTIC MODULUS $E = 2,000$ ksi. FRAMING LUMBER USED FOR OTHER WALL AND ROUGH CARPENTRY APPLICATIONS SHALL BE SPRUCE-PINE-FIR NO. 2 OR BETTER, KILN DRIED TO A MOISTURE CONTENT OF LESS THAN 19 PERCENT.
2. ALL JOIST HANGERS, HURRICANE TIES, AND ATTACHMENT HARDWARE ARE TO BE AS SPECIFIED, MANUFACTURED BY SIMPSON STRONG-TIE. CONNECT ALL JOIST HANGERS PER SIMPSON STRONG-TIE REQUIREMENTS.
3. SPECIAL ATTENTION SHOULD BE TAKEN TO INSTALL FASTENERS AS INDICATED ON THE DRAWINGS.
4. NEW STRUCTURAL FRAMING INSTALLATION SHOULD OCCUR WHILE TEMPORARY SHORING IS IN PLACE.

CAST-IN-PLACE CONCRETE

1. ALL CONCRETE WORK AND REINFORCING BAR DETAILS FOR THE SLAB SHALL CONFORM TO THE LATEST ACI STANDARDS, ACI 301 AND 318.
2. SLAB CONCRETE SHALL BE AIR-ENTRAINED, REINFORCED WITH FIBERMESH, AND HAVE A 28-DAY COMPRESSIVE STRENGTH OF 4,000 psi.
3. PLACE NO CONCRETE WITHOUT REVIEW AND APPROVAL OF THE REINFORCING AND EMBEDDED ITEMS BY THE CITY OR BY THE ENGINEER.
4. FIRMLY SECURE ALL EMBEDMENTS IN CONCRETE, INCLUDING ANCHOR BOLTS, BY THE WIRE TO PREVENT MOVEMENT DURING CONCRETE PLACEMENT. VERIFY AND COORDINATE ALL DIMENSIONS AND LOCATIONS OF PIPE SLEEVES, ANCHOR BOLTS, RADIANT HEAT TUBING, AND OTHER EMBEDDED ITEMS AS REQUIRED.
5. ALL CONCRETE MATERIALS, REINFORCEMENT, AND FORMS SHALL BE FREE OF FROST OR DEBRIS.
6. CONSOLIDATE ALL CONCRETE WITH A VIBRATOR OR OTHER MEANS RECOMMENDED BY ACI 301.
7. SLAB WIRE REINFORCING SHALL BE ASTM A186.

STRUCTURAL STEEL

1. UNLESS NOTED, STRUCTURAL STEEL SHALL BE ASTM A36, $F_y = 36$ ksi. UNLESS NOTED, NEW A36 STRUCTURAL STEEL SHALL BE PRIMED WITH A ZINC-RICH PRIMER.
2. WELDED CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITION OF AWS D1.1, STRUCTURAL WELDING CODE FOR PROCEDURES, APPEARANCE, QUALITY OF WELDS, AND METHODS USED IN CONNECTING WELDING WORK. WELDING ELECTRODES SHALL BE CLASS E70XX.

RESURGENCE
 ENGINEERING & PRESERVATION, INC.
 132 BRENTWOOD STREET
 PORTLAND, ME 04103
 V/F (207) 773-4880
 RESURGENCE@VERIZON.NET

CLIENT: PEARL PROPERTIES
 59 St INDIA STREET
 PORTLAND, ME 04101

DATE: 31 MAR 06 SCALE: AS NOTED

DRAWN BY: A. HODSON CHECKED BY: A. HODSON

PROJECT NUMBER: 06-003 CAD FILE: 61INDIAMS.DWG

P.E. STAMP: ENGINEER OF RECORD



PROJECT: 61 INDIA STREET
 WORKSHOP
 STRUCTURAL UPGRADES

STRUCTURAL GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS. FURTHERMORE, THE CONTRACTOR SHALL BE COMPLETELY RESPONSIBLE FOR THE SAFETY OF ADJACENT PROPERTY AND THE PUBLIC.
2. NO PROVISIONS HAVE BEEN MADE FOR ANY TEMPORARY CONDITIONS THAT MAY ARISE DURING CONSTRUCTION PRIOR TO THE COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE DESIGN AND CONSTRUCTION OF ALL FORMS, SHORING, AND TEMPORARY BRACING DURING THE PROJECT.
3. NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND EXISTING CONDITIONS THAT MAY AFFECT THE WORK. BECAUSE THIS PROJECT INVOLVES RETROFITTING AND MODIFICATIONS OF EXISTING STRUCTURES, THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURE TO FIELD VERIFY EXISTING CONDITIONS AS SHOWN ON THE DRAWINGS.
4. ANY MODIFICATION OR ALTERATION OF THESE CONSTRUCTION DOCUMENTS OR CHANGES IN CONSTRUCTION FROM THE INTENT OF THESE DOCUMENTS BY THE CONTRACTOR WITHOUT WRITTEN APPROVAL OF THE ENGINEER SHALL REMOVE ALL PROFESSIONAL AND LIABILITY RESPONSIBILITY ON THE PART OF THE ENGINEER. ALTERNATE CONNECTION DETAILS MAY BE USED IF SUBMITTED TO THE ENGINEER FOR REVIEW, AND ACCEPTANCE GRANTED.
5. DO NOT SCALE FROM THE DRAWINGS.

DESIGN CRITERIA

1. INTERNATIONAL BUILDING CODE, 2003 EDITION, INCLUDING CONSIDERATION OF CHAPTER 34, EXISTING BUILDINGS.

ADDRESS: 61 INDIA STREET, PORTLAND, MAINE
CITY CHART - BLOCK - LOT NUMBER 020-E021-001
ZONE B-2B

SLAB LIVE LOAD: BUSINESSWORKSHOP OCCUPANCY
190 POUNDS PER SQUARE FOOT

WIND LOAD: PER IBC SECTION 1609.0/ASCE 7-02 CHAPTER 6

BASIC WIND SPEED, (3 SEC GUST) 100 mph
IMPORTANCE FACTOR I_w 1.00
EXPOSURE CATEGORY B
BUILDING CLASSIFICATION II
BASIC WIND PRESSURE 20 psf
COMPONENT/LADDING PRESSURE 30 psf

SEISMIC LOAD: PER IBC SECTION 1615.0;
EARTHQUAKE DESIGN DATA PER SECTION 1616.3:

SEISMIC IMPORTANCE FACTOR, I_e	1.0
SEISMIC USE GROUP	I
SHORT-PERIOD RESPONSE ACCELERATION	0.37
1-SECOND RESPONSE ACCELERATION	0.10
SEISMIC DESIGN CATEGORY	C
BASIC SEISMIC FORCE-RESISTING SYSTEM	SHEAR WALLS
RESPONSE MODIFICATION FACTOR	1.5
ANALYSIS PROCEDURE:	EQUIVALENT LATERAL FORCE

LUMBER AND JOIST HANGERS

1. ALL COMPOSITE LUMBER USED ON THIS JOB SHALL BE VERSA-LAM MANUFACTURED BY BOISE ENGINEERED WOOD PRODUCTS. BENDING STRESS $F_b = 3100$ psi, ELASTIC MODULUS $E = 2,000,000$ psi. FRAMING LUMBER USED FOR OTHER WALL AND ROUGH CARPENTRY APPLICATIONS SHALL BE SPRUCE-PINE-FIR NO. 2 OR BETTER, KILN DRIED TO A MOISTURE CONTENT OF LESS THAN 19 PERCENT.
2. ALL JOIST HANGERS, HURRICANE TIES, AND ATTACHMENT HARDWARE ARE TO BE AS SPECIFIED, MANUFACTURED BY SIMPSON STRONG-TIE. CONNECT ALL JOIST HANGERS PER SIMPSON STRONG-TIE REQUIREMENTS.
3. SPECIAL ATTENTION SHOULD BE TAKEN TO INSTALL FASTENERS AS INDICATED ON THE DRAWINGS.
4. NEW STRUCTURAL FRAMING INSTALLATION SHOULD OCCUR WHILE TEMPORARY SHORING IS IN PLACE.

5. ALL CONCRETE MATERIALS, REINFORCEMENT, AND FORMS SHALL BE FREE OF FROST OR DEBRIS.
6. CONSOLIDATE ALL CONCRETE WITH A VIBRATOR OR OTHER MEANS RECOMMENDED BY ACI 301.
7. SLAB WIRE REINFORCING SHALL BE ASTM A185.

STRUCTURAL STEEL

1. UNLESS NOTED, STRUCTURAL STEEL SHALL BE ASTM A99, $F_y = 36$ ksi. UNLESS NOTED, NEW A99 STRUCTURAL STEEL SHALL BE PRIMED WITH A ZINC-RICH PRIMER.
2. WELDED CONSTRUCTION SHALL COMPLY WITH THE LATEST EDITION OF AWS D1.1, STRUCTURAL WELDING CODE FOR PROCEDURES, APPEARANCE, QUALITY OF WELDS, AND METHODS USED IN CONNECTING WELDING WORK. WELDING ELECTRODES SHALL BE CLASS E70XX.

RESURGENCE

ENGINEERING & PRESERVATION, INC.
132 BRENTWOOD STREET
PORTLAND, ME 04103
V/F (207) 773-4880
RESURGENCE@VERIZON.NET

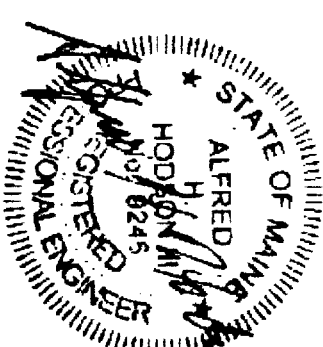
CLIENT: PEARL PROPERTIES
59 ST INDIA STREET
PORTLAND, ME 04101

DATE: 31 MAR 06 SCALE: AS NOTED

DRAWN BY: A. HODSON CHECKED BY: A. HODSON

PROJECT NUMBER: 06-003 CAD FILE: 61INDIAWS.DWG

P.E. STAMP -- ENGINEER OF RECORD



PROJECT: 61 INDIA STREET
WORKSHOP
STRUCTURAL UPGRADES