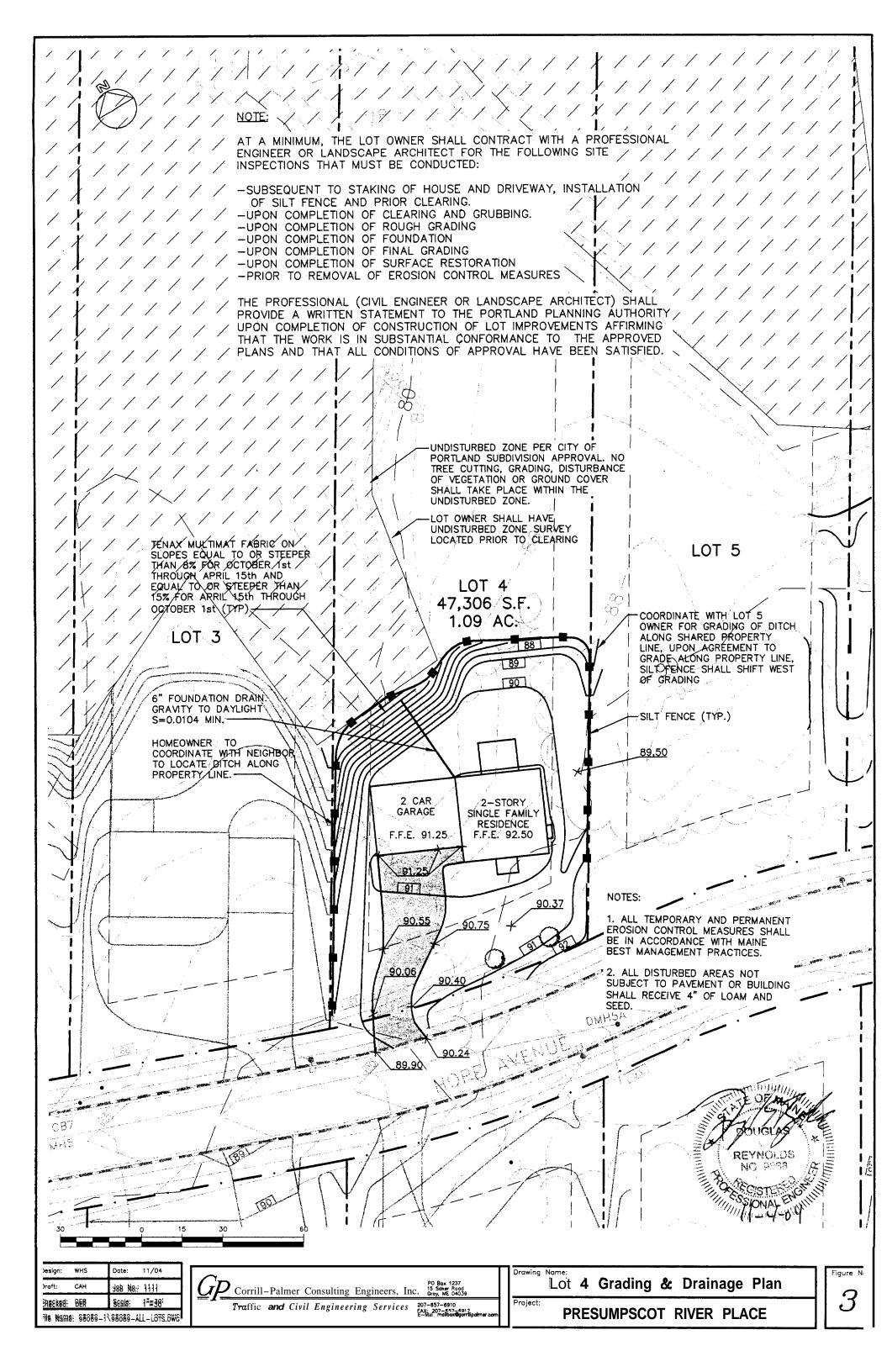
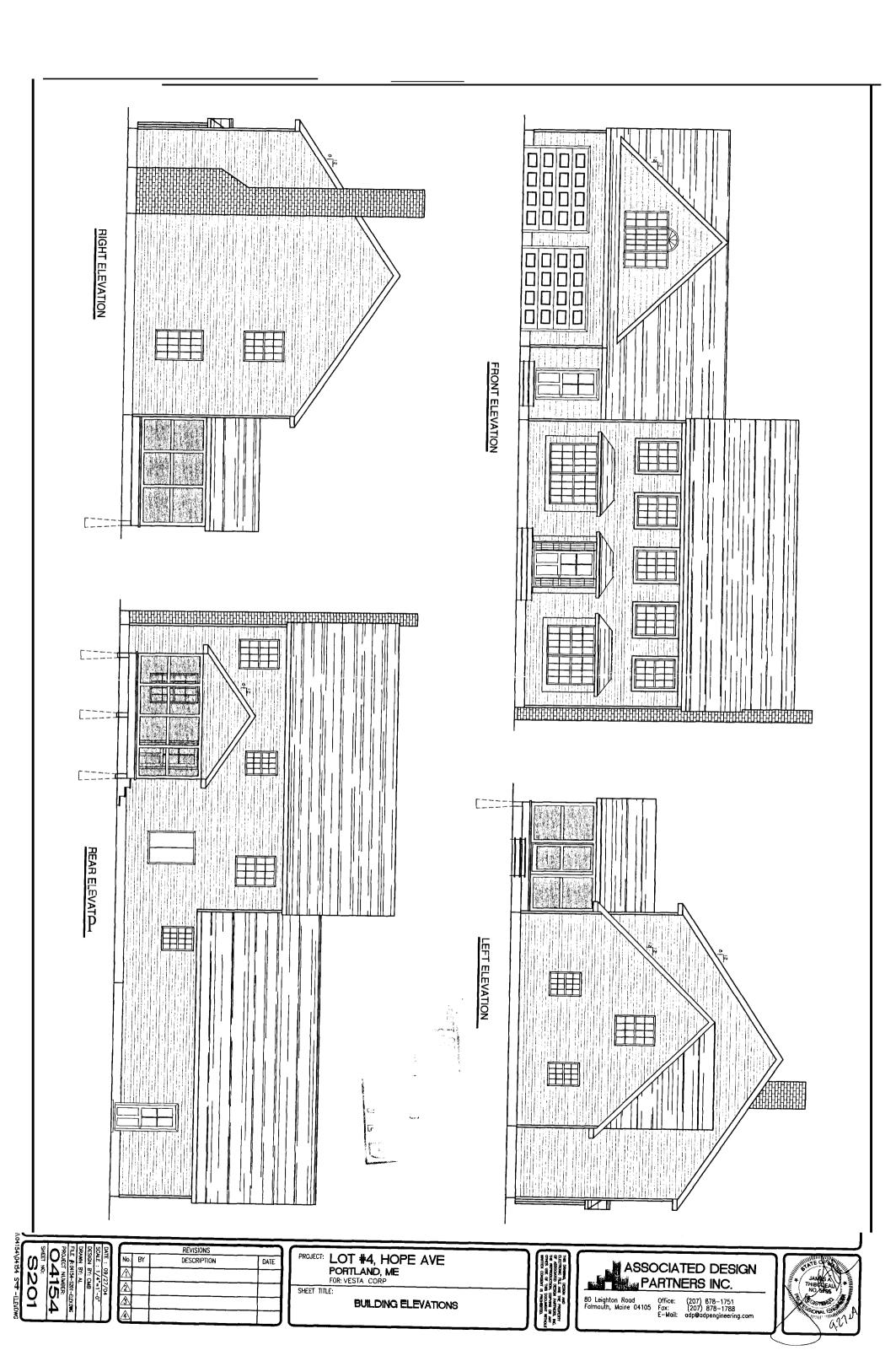
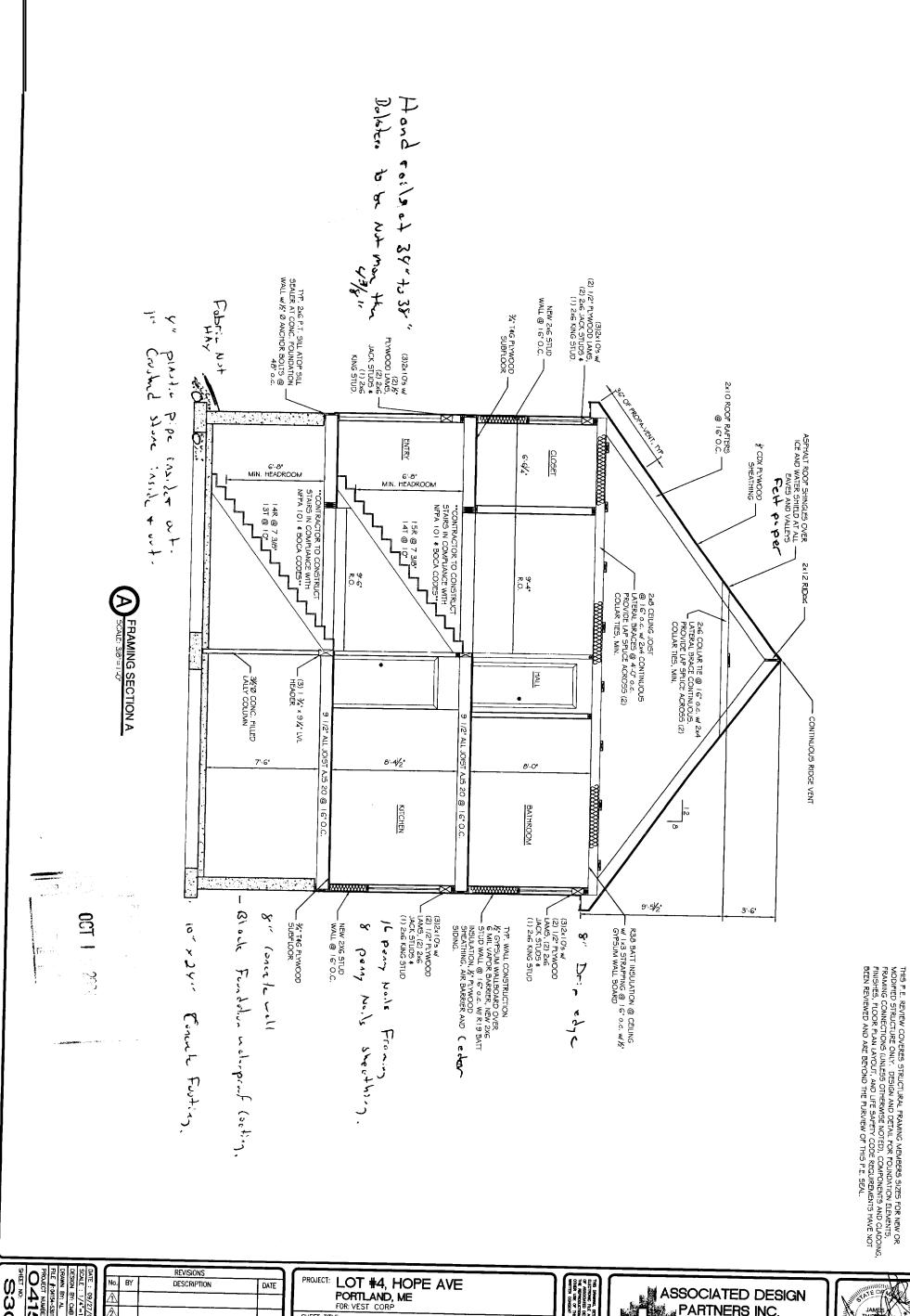
'ING CONDITIONS ARE BASED UPON A GROUND SURVEY CONDUCED BY ALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING ANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE N THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR ST CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. 3. MAINTENANCE OF EROSION CONTROL MEASURES IS OF PARAMOUNT IMPORTANCE TO THE OWNER AND THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER OR THEIR REPRESENTATIVES AT NO ADDITIONAL COST TO THE OWNER. ALL WATER UTILITY MATERIALS AND INSTALLATION METHODS SHALL CONFORM TO PORTLAND WATER DISTRICT STANDARDS. DISINFECTION OF WATER LINES SHALL CONFORM TO AWWA STANDARD C651, LATEST REVISION. ALL SEWER MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF PORTLAND TECHNICAL AND DESIGN STANDARDS AND GUIDELINES. ALL MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS. AND CITY OF PORTLAND TECHNICAL AND DESIGN STANDARDS AND GUIDELINES. 7. LOT OWNER IS RESPONSIBLE FOR LAYOUT AND EXTENSION OF ELECTRIC SERVICE. LIMIT OF DISTURBED ZONE. NO TREE CUTTING, GRADING. DISTURBANCE TO VEGETATION OR GROUND COVER SHALL TAKE PLACE WITHIN THE LOT 5 UNDISTURBED ZONE. LOT 4 47,306 S.F. 14' SIDE 1.09 AC: SETBACK LOT SCREEN PORCH LOT OWNER TO HAVE BUILDING CORNERS LOCATED BY PROFFESIONAL LAND SURVEYOR 14' REFER TO BUILDING PLANS FOR 2 CAR 2-STORY PORCH GARAGE SINGLE FAMILY DIMENSIONS RESIDENCE 6" SAN INV. 80.30 MIN. L=46' \$€0.0104 MIN. 3/4" DOMESTIC WATER 24 SERVICE DOUBLE CLEANOUT R20' R20' 25' FRONT SETBACK R20'. PAVED DRIVEWAY WITH 2-RED MAPLES OR BARRIER FREE RAMPS EQUIVALENT, OR FOR SIDEWALK PER MAINTAIN 2 OF PORTLAND DETAILS . N. SOISTE SIONS CITY-OF PORTLAND APPROVED SITE PLAN Subject to Dept. Conditions Date of Approval: 11+9 CAH Gorrill-Palmer Consulting Engineers, Inc. 15 Saker Road Gray, ME 0403 Draft: Job No.: 1111 DER Tmffic and Civil Engineering Services PRESUMPSCOT RIVER PLACE File Name: 98089-1\98089-ALL-LOTS.DW







04154 S301

SHEET TITLE:

BUILDING SECTION





80 Leighton Road Falmouth, Maine 04105 (207) 878-1751 (207) 878-1788 adp**©**adpengineering



All court to to Be 3,000 PSI with Anny. Le TYP. 2x6 P.T. SILL ATOP SILL SEALER AT CONC. FOUNDATION WALL #/ ½" Ø ANCHOR BOLTS @ 48" o.c. TY: WALL CONSTRUCTION & GYPSUM WALLBOARD OVER 6 MIL VAPOR BARRIER NEW 2X6 STUD WALL @ 16° o.c. W R 19
BATT INSULATION, & PLYWOOD SHEATHING, AIR BARRIER AND SIDING. ASPHALT ROOF
SHINGLES OVER ICE
AND WATER SHIELD AT
ALL EAVES AND
VALLEYS BATT INSULATION W CONTINUOUS PROPA-VENT @ SLOPED CEILINGS SHEATHING 2x10 ROOF RAFTER @ 16" O.C. -(TYP. FOR BOTH SIDES) R36 BATT INSULATION @ CEILING w/1x3 STRAPPING @ 16" o.c. w/k" GYPSUM WALL BOARD 3%"x ! 1¼" PSL RIDGE BEAM 12 12 W12x40 OR W14x34 WRAPPED WITH %* FIRE CODED GWB. **CONTRACTOR TO CONSTRUCT STAIRS IN COMPLIANCE WITH NFPA 101 & BOCA CODES** ASPHALT ROOF SHINGLES OVER ICE AND WATER SHIELD @ ALL EAVES AND VALLE'S OVER ½ CDX. PLWOOD SHEATHING ATOP 2x10 DORMER. RAFTERS @ 16" O.C. (TYP BOTH SIDES) CONTINUOUS RIDGE VENT MASTER BEDROOM 2x6 COLLAR TIES @ 16" O.C. DESIGN OF NEW CONCRETE
FOUNDATION ELEMENTS
NOT COVERED UNDER THIS
P.E. REVIEW. GARAGE 3%'x94" PSL VALLEY RAFTER (TYP. BOTH SIDES) 曲 (3) 2x 1 2 w/ (2) ½* PLYWOOD LAMS OR (3) 1 3/x3 ½* UL @ GARAGE DOOR HEADER w/ (3) — 2x6 BUILT-UP COLUMN @ EACH END. 2x6 COLLAR TIES @
16* O.C. ALIGN w
PERPENDICULAR
COLLAR TIES.
(4-0* DELOW TOP
OF RIDGE) .xxxx. %" FIRE CODED GYPSUM - WALLBOARD @ 1x3 STRAPPING @ 16" o.c. (3) 2x10's w/
(2) 1/2* PLYWOOD
— LAM5. (2) 2x6
JACK STUD5 \$
(1) 2x6 KING STUD CONTINUOUS PROPA-VENT AND BATT INSULATION @ SLOPED CEILING (NOT SHOWN FOR CLARITY) TYP. WALL CONSTRUCTION & GYPSUM WALLBOARD OVER 6 MIL VAPOR

BARRIER NEW 2X6 STUD

WALL @ 16° o.c., W R ! 9 BATT

INSULATION, & PLYWOOD SHEATHING,
AIR BARRIER AND SIDING. ¾" T#G PLYWOOD SUBFLOOR

THIS P.E. REVIEW COVERES STRUCTURAL FRAMING MEMBERS SIZES FOR NEW OR MODIFIED STRUCTURE ONLY. DESIGN AND DETAIL FOR FOUNDATION ELEMENTS, FRAMING CONNECTIONS (UNLESS OTHERWISE NOTED), COMPONENTS AND CLADDING, FINISHES, FLOOR PLAN LAYOUT, AND LIFE SAFETY CODE REQUIREMENTS HAVE NOT BEEN REVIEWED AND ARE BEYOND THE PURVIEW OF THIS P.E. SEAL.

S302	PROJECT NUMBER: 04154	2	DESIGN BY: CMB	SCALE : 1/4"=1'-0"	DATE: 09/27/04	

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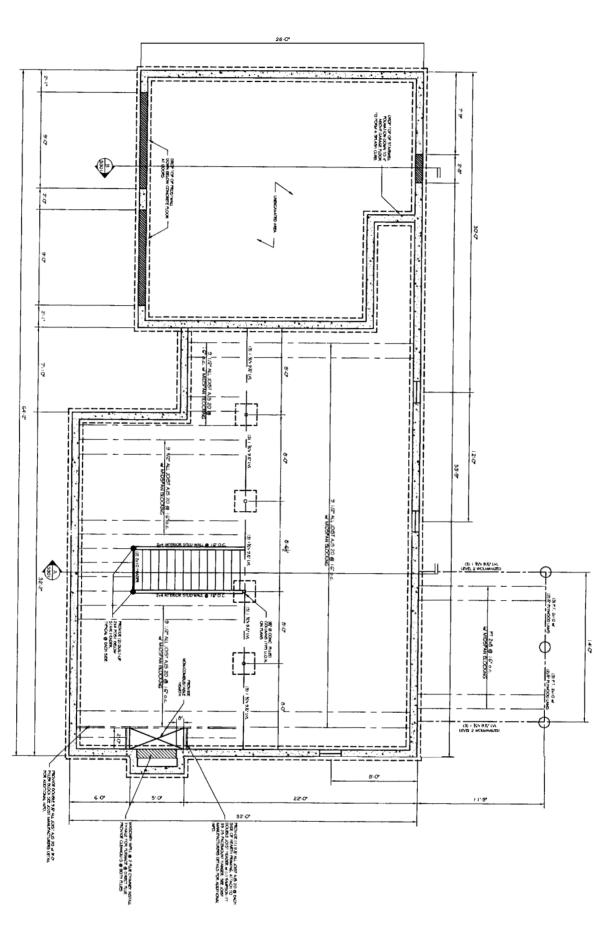
FRAMING SECTION B

PROJECT:		#4, HOPE AVE AND, ME	
SHEET TITL	E:		
		BUILDING SECTION	









FOUNDATION PLAN w/ FIRST FLOOR FRAMING PLAN

STRUCTURAL LOADS:

SNOW LOAD
UNBALANCED SNOW LOAD
ROOF DEAD LOAD
CEIUNG LIVE LOAD
CEIUNG DEAD LOAD

WIND LOAD - WINDWARD WIND LOAD - LEEWARD @ 1 WIND LOAD - LEEWARD @ 2 # 3 = 19 PSF = -19 PSF = -23 PSF = 50 PSF = 75 PSF = 10 PSF = 20 PSF = 15 PSF

FIRST FLOOR LIVE LOAD FIRST FLOOR DEAD LOAD SECOND FLOOR LIVE LOAD SECOND FLOOR DEAD LOAD = 40 PSF = 10 PSF = 30 PSF = 70 PSF

HEADER CONSTRUCTION NOTES:
A. INTERIOR HEADERS @ SECOND FLOOR TO BE:
(2) 2x10's w/ (1)/\$' PLYWOOD LAM
(2) 2x6 JACK STUDS PER SIDE
(1) 2x6 KING STUDS
TYPICAL UNLESS OTHERWISE NOTED

B. EXTERIOR HEADERS @ SECOND FLOOR TO BE:
(3) 2x10's w(2)/Y FLYWOOD LAMS,
(2) 2x6 JACK STUDS PER SIDE,
(1) 2x6 KING STUD
UNLESS NOTED OTHERWISE.

GENERAL STRUCTURAL NOTES:

I. ALL PSUS ARE 2.O.E. PARALLAM UNLESS
OTHERWISE NOTED.

2. ALL LIVU'S ARE 1.9E MICROLLAM LIVU'S UNLESS
OTHERWISE NOTED.

3. ALL FRAMING LUMBER IS TO BE SPRUCE-PINE-FIR
(SPT) #2 GRADE OR BETTER

4. ALL SPECIFIED HEADER POSTS ARE "JACK STUDS"
4. SHOULD EXTEND TO THE UNDERSIDE OF HEADER.
CONTRACTOR SHOULD PROVIDE (1) 2x KING STUD.

5. QUANTITY OF 2x BUILT-UP POSTS ARE NUMBER
REDD @ EACH END OF HEADER UNLESS OTHERWISE
NOTED.

6. ALL NEW STRUCTURAL POSTS SHALL CONTINUE DOWN
TO NEW THOOR LEVEL.

7. PROVIDE 4 INSTALL ALL SIMPSON STRONG TIE
CONNECTORS AS RECOMMENDED BY MANUFACTURER.

8. CONTRACTOR TO FOLLOW ALL PRODUCT
RECOMMENDATIONS (SEE PROVIDED CUT
SHETTS FROM "ALL JOIST" PROVICE OCHIEVE
SPECIFIED FLOOR PREFORMANCE.

9. "ALL JOIST" AJS 20'S TO HAVE NUM 10 ACCEPT.

PROJECT: LOT #4, HOPE AVE PORTLAND, ME FOR: VESTA CORP.

SHEET TITLE FOUNDATION PLANW/ FIRST FLOOR FRAMING





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DATE: 09/27/04

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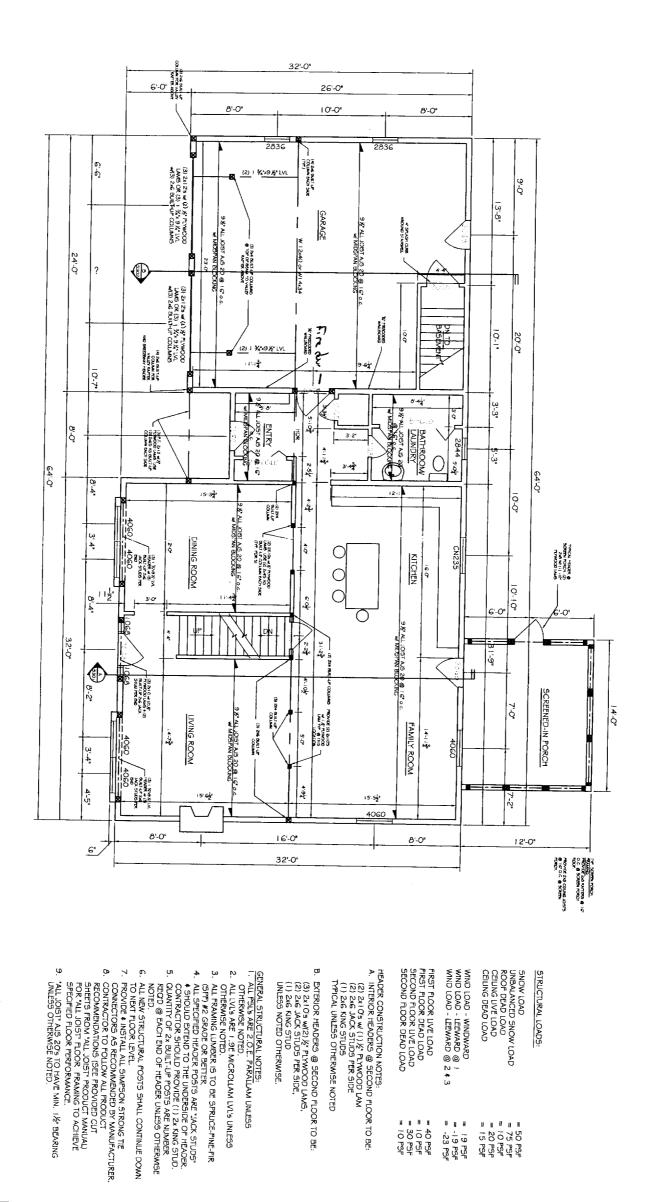
FILE #:04154-501-FOANDME

PROJECT NUMBER:

OA1554 \$401

REVISIONS BY DESCRIPTION DATE

"ALL JOIST" AJS 20'S TO HAVE MIN. 1½" BEARING UNLESS OTHERWISE NOTED.



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REVISIONS 04154 BY DESCRIPTION DATE **S101** Λ <u>∕</u>\$

"ALL JOIST" AJS 20'5 TO HAVE MIN. 1½" BEARING UNLESS OTHERWISE NOTED.

FIRST FLOOR PLAN w/ SECOND FLOOR FRAMING

LOT #4, HOPE AVE PORTLAND, ME FOR: VEST CORP PROJECT:

FIRST FLOOR PLAN W/ SECONF FLOOR FRAMING

EXTERIOR HEADERS @ SECOND FLOOR TO BE:
(3) 24 IO's w(2) ½" FLYWOOD LAMS,
(2) 2AG JACK STUDS PER SIDE,
(1) 2AG KING STUD
UNLESS NOTED OTHERWISE.

= 19 PSF = -19 PSF = -23 PSF

= 50 PSF = 75 PSF = 10 PSF = 20 PSF = 15 PSF

= 40 PSF = 10 PSF = 30 PSF = 10 PSF

ASSOCIATED DESIGN PARTNERS INC.

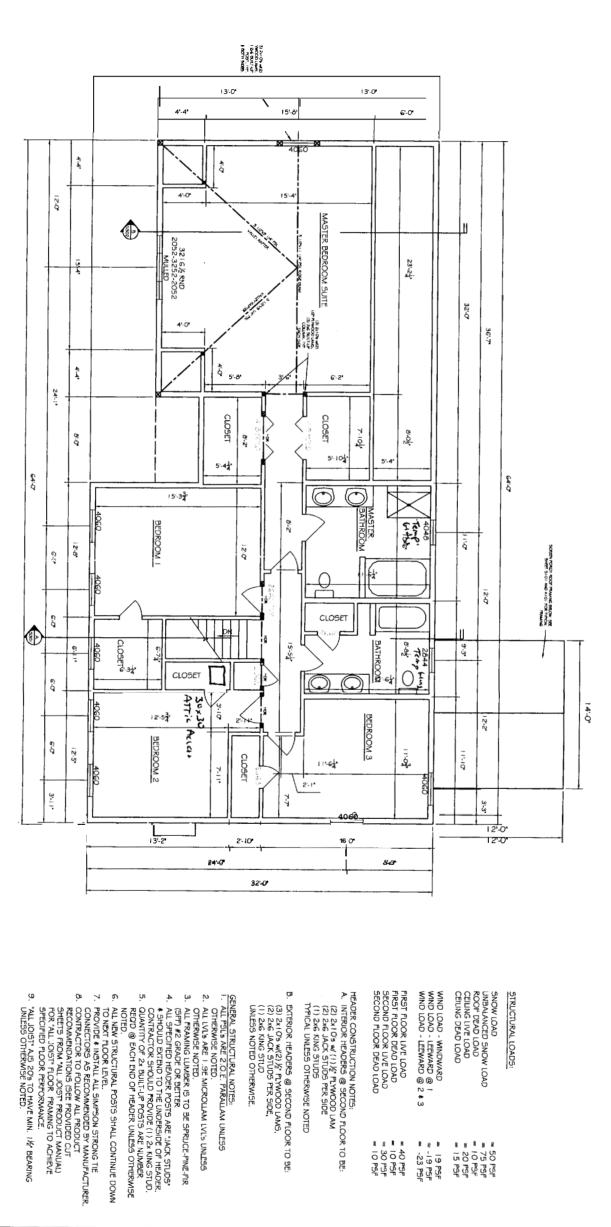
STRUCTURAL LOADS:

80 Leighton Road Falmouth, Maine 04105 Office: Fax: E-Mail: (207) 878-1751 (207) 878-1788 adp@adpengineerin



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SHEET TITLE:



SECOND FLOOR PLAN w/ CEILING FRAMING

STRUCTURAL LOADS:

SNOW LOAD
UNBALANCED SNOW LOAD
ROOF DEAD LOAD
CEILING LIVE LOAD
CEILING DEAD LOAD

WIND LOAD - WINDWARD WIND LOAD - LEEWARD @ 1 WIND LOAD - LEEWARD @ 2 # 3

= 40 PSF = 10 PSF = 30 PSF = 10 PSF

HEADER CONSTRUCTION NOTES:

A. INTERIOR HEADERS @ SECOND FLOOR TO BE:

(2) 2x10's w(1)\% PLYWOOD IAM

(2) 2x6 JACK STUDS PER SIDE

(1) 2x6 KING STUDS

TYPICAL UNLESS OTHERWISE NOTED FIRST FLOOR LIVE LOAD
FIRST FLOOR DEAD LOAD
SECOND FLOOR LIVE LOAD
SECOND FLOOR DEAD LOAD

= 75 PSF = 75 PSF = 10 PSF = 20 PSF = 15 PSF

= 19 PSF = -19 PSF = -23 PSF

ASSOCIATED DESIGN PARTNERS INC 80 Leighton Road Falmouth, Maine 04105

Office: Fax: E-Mail:



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REVISIONS 04154 DESCRIPTION **S102** <u>^</u>

"ALL JOIST" AJS 20'5 TO HAVE MIN. 11/2" BEARING UNLESS OTHERWISE NOTED.

DATE

LOT #4, HOPE AVE PORTLAND, ME FOR VESTA CORP PROJECT

SHEET TITLE

SECOND FLOOR PLANW/ CEILING FRAMING

EXTERIOR HEADERS @ SECOND FLOOR TO BE: (3) 2x 10's w(2) ½" PLYWOOD LAMS, (2) 2x6 JACK STUDS PER SIDE, (1) 2x6 KING STUD UNLESS NOTED OTHERWISE.