BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE INCLUDING THE POST FOUNDATION. SHEARWALLS, ROOF DIAPHRAGM, BRACING AND THE CONNECTIONS BETWEEN THESE ELEMENTS FOR LATERAL AND VERTICAL LOADS. CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD LOADS, WIND LOADS AND ONE HALF OF THE ROOF SNOW LOAD TO ACT SIMULTANEOUSLY STRUCTURAL DESIGN OF THE POST-FRAME BUILDING. WALL COLUMN IN A CLOSED WALL BUILDING. THE CRITERIA STATED ON THIS DRAWING. THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR THIS POST HAS BIE., DESIGNED AS A COMPONENT FOR A POST-FRAMED BUILDING WITH IT IS INTENDED FOR USE AS A TYPICAL THE DESIGN IS BASED ON A PROPPED THE BUILDING DESIGNER SHALL

OST SHALL BE BRACED LATERALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32" 9

SUPPLY A COPY OF THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR.

REFER TO THE HIB 98 POST FRAME SUMMARY SHEET BY TPI FOR INFORMATION ON INSTALLATION OF BRACING.

IIND LOAD IMPORTANCE FACTOR = 1.00 SNOW LOAD IMPORTANCE FACTOR = IND LOAD PER ASCE 7: DESIGN WIND SPEED = .80 SPACING POST (32" MAX.) GIRT SPACING 豪 6.0 0 - 4 - 0MPH, EXPOSURE C -TREATED 6-0-0 2-KS714 $0 \cdot 1 \cdot 0$

HIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMIT

MINIMUM RECOMMENDED EMBEDMENT DEPTH=4.0 FT. FOUNDATION DESIGN BY ... HERS

END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM CHORD ELEVATION.

LUMBER:

* 4.2x8 SPF 1650-1.5E UNTREATED
** 4.2x8 SP #2 TREATED TO .60 TREATMENT RETENTION LEVEL

A NON CORROSIVE TREATMENT FOR USE IN THE GROUND. IT SHALL BE RE-DRIED AFTE TREATMENT TO MC 19. AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO PRESERVATIVE TREATMENT: THE TREATED PORTION OF THE POST SHALL BE TREATED WITH IT SHALL BE RE DRIED AFTER

TO PREVENT SPLITTING. NAILS ARE PASLODE TLN R.S. 3.50" x 0.131" DIAMETER. NAILS INDICATED ARE TO BE INSTALLED THROUGH EACH PLY OF POST. STAGGER NAILS WITH RESPECT TO ADJACENT PLY

TRUSS PLATES ARE ALPINE SERIES KS714 16GA

WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) = 22'0"

BOTTOM CHORD DEAD LOAD= 5. ROOF SNOW LOAD = 30 OR 25 PSF : TOP CHORD DEAD LOAD= (SEE CHART BELOW) 5 PSF

MAXIMUM TRUSS SPAN

FOR LOADING SHOWN

EMBEDMENT 4.0 0 2-0-0 0-1-0 2-KS714 26-0-0 22-0-0 TYPICAL NAIL → 12"| SPACING ON CENTER SPACING 1-3/4" (TYP.) *-UNTREATED တ်ထ 0-4-0 ហ DO NOT USEDO THIS END OF POST MAY BE TRIMMED TO FIT 25/5/5 80 80 58 0-9-0 R7113-11111 30/5/5 NOT USE 08 52 79

Alpine Engineered Products, Inc. Earth City, MO 63045 ALPINE

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, PUBLISHED BY TPI (TRUSS PLATE BRACING, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONGREIO BA. SUITE 200, MADISON, MI 53719), FOR SAFETY PRACTICES PRIDE TO ERRORMING THESE FUNCTIONS. UNLESS OTHERNISE INDICATED, TOP GOODS HALL HAVE PROPERLY ATTACHED STRUCTURAL, PARELS, BOTTOM GOODS HALL HAVE A PROPERLY ATTACHED RIGID CEILING. SHALL HAVE PROPERLY ATTACHED RIGID CEILING. SHALL HOT BE RESPONSIBLE FOR ANY DEVAITION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE MITH TPI: OR FABRICATING, MADULING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. THIS DESIGN COMPORNS MITH APPLICABLE PROVISIONS OF NOS (MATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONFORS SEED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONFORS ARE MADE OF 20GA ASTM A663 GRAD GALY. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS. AND UNLESS OTHERMISE LOCATIOD ON THIS DESIGN, POSITION CONNECTORS PER DRAHNOS 160 A-Z. THE SEALON THIS DENAMING INDICATES ACCEPTANCE OF PROFESSIONAL REGINEERING RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR ANY PARTICULAR BUILDING IS THE RESPONSIBILITY AND USE OF THIS CONFORM THE TRUSS COMPONENT FOR ANY PARTICULAR BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER ANSI/TPI 1-1995 SECTION 2.

DATE MY REGISTRATION EXPIRES DECEMBER 31, 2000 BRUCE A, FELDMANN HEREBY CERTIFY THAT THIS ENGINEERING DOC-UMENT WAS PREPARED BY ME OR UNDER MY DIFECT FERSONAL SUPERNSION AND THATLYM May 13 '99 REG. NO. 11543 SEQN DATE MO-ENG DRW mousr7113 99132020 FROM

SMS

12089 /BAF

05/12/99

Letter a standard of the standard of the standard

U BY TRUSS MFR.

CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD LOADS, WIND LOADS AND ONE HALF OF THE ROOF SNOW LOAD TO ACT SIMULTANEOUSLY THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR THIS POST HAS N DESIGNED AS A COMPONENT FOR A POST FRAMED BUILDING WITH THE CRITERIA STATED ON THIS DRAWING. IT IS INTENDED FOR USE AS A TYPICAL WALL COLUMN IN A CLOSED WALL BUILDING. THE DESIGN IS BASED ON A PROPPED CHORD ELEVATION.

POST SHALL BE BRACED LATERALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32" 2

THE CONNECTIONS BETWEEN THESE ELEMENTS FOR LATERAL AND VERTICAL LOADS.

INCLUDING THE POST FOUNDATION, SHEARWALLS, ROOF DIAPHRAGM, BRACING AND

STRUCTURAL DESIGN OF THE POST FRAME BUILDING. THE BUILDING DESIGNER BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE

THE BUILDING DESIGNER SHALL

SUPPLY A COPY OF THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR.

REFER TO THE HIB 98 POST FRAME SUMMARY SHEET BY TPI FOR INFORMATION ON INSTALLATION OF BRACING.

WIND LOAD PER ASCE-7: DESIGN WIND SPEED - 80 MPH, EXPOSURE C WIND LOAD IMPORTANCE FACTOR - 1.00 SNOW LOAD IMPORTANCE FACTOR - 1.00

MINIMUM RECOMMENDED EMBEDMENT DEPTH-4.0 FT. FOUNDATION DESIGN BY OTHERS

END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM

LUMBER: *

* 3-2x8 SPF 1650·1.5E UNTREATED ** 3-2x8 SP #2 TREATED TO .60 TREATMENT RETENTION LEVEL

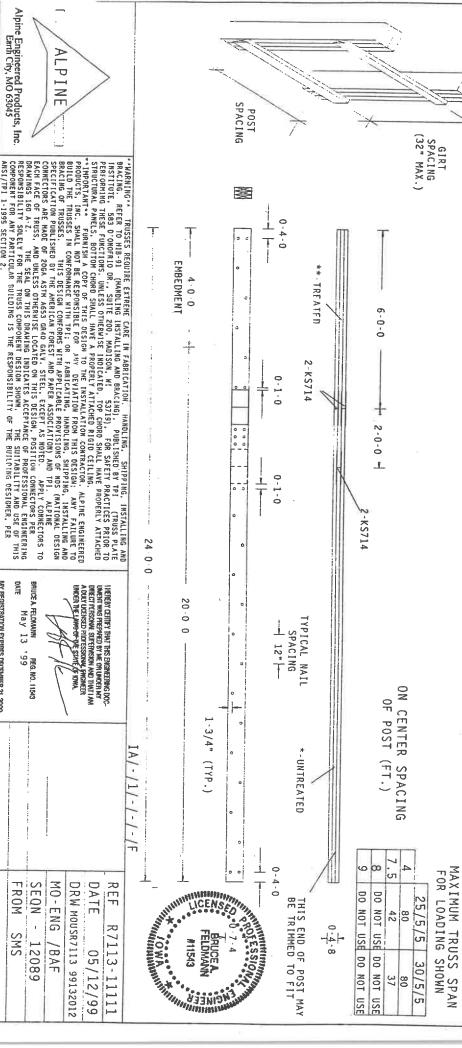
PRESERVATIVE TREATMENT: THE TREATED PORTION OF THE POST SHALL BE TREATED WITH A NON-CORROSIVE TREATMENT FOR USE IN THE GROUND. IT SHALL BE RE-DRIED AFTER TREATED. TREATMENT TO MC 19, AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO

NAILS ARE PASLODE TLN R.S. 3.50" x 0.131" DIAMETER. INSTALLED THROUGH EACH PLY OF POST. STÄGGER NAILS » TO PREVENT SPLITTING. .131" DIAMETER. NAILS INDICATED ARE TO BE STAGGER NAILS WITH RESPECT TO ADJACENT PLY

TRUSS PLATES ARE ALPINE SERIES KS714 16GA

WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) - 20'0"

ROOF SNOW LOAD = 30 OR 25 PSF : TOP CHORD DEAD LOAD= 5 PSF BOTTOM CHORD DEAD LOAD= 5. (SEE CHART BELOW)



Alpine Engineered Products, Inc. Earth City, MO 63045

MY REGISTRATION EXPIRES DECEMBER 31, 2000

DATE: BRUCE A. FELDWANN

HELDMANN REG. NO. 11543 May 13 '99

FROM SEQN

SMS 12089 /BAF

MO-ENG

DRW MOUSR7113 99132012

ALPINE

COLUMNS -COLUMN 3-2X8 18')

STRUCTURAL DESIGN OF THE POST FRAME BUILDING. THE BUILDING DESIGNER BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD THE CRITERIA STATED ON THIS DRAWING. IT IS INTENDED FOR USE AS A TYPICAL WALL COLUMN IN A CLOSED WALL BUILDING. THE DESIGN IS BASED ON A PROPPED THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR LOADS, WIND LOADS AND ONE HALF OF THE ROOF SNOW LOAD TO ACT SIMULTANEOUSLY THIS POST HAS I DESIGNED AS A COMPONENT FOR A POST FRAMED BUILDING WITH THE BUILDING DESIGNER SHALL

POST SHALL BE BRACED LATÉRALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32" 2 2

SUPPLY A COPY OF THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR.

INSTALLATION OF BRACING. REFER TO THE HIB 98 POST FRAME SUMMARY SHEET BY TPI FOR INFORMATION ON

WIND LOAD PER ASCE-7: DESIGN WIND SPEED - 80 MPH, EXPOSURE C WIND LOAD IMPORTANCE FACTOR - 1.00 SNOW LOAD IMPORTANCE FACTOR - 1.00

INCLUDING THE POST FOUNDATION, SHEARWALLS, ROOF DIAPHRAGM, BRACING AND THE CONNECTIONS BETWEEN THESE ELEMENTS FOR LATERAL AND VERTICAL LOADS. LUMBER: CHORD ELEVATION.

MINIMUM RECOMMENDED EMBEDMENT DEPTH-4.0 FT. FOUNDATION DESIGN 6

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBM

END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM

* 3-2x8 SPF 1650-1.5E UNTREATED
** 3-2x8 SP #2 TREATED TO .60 TREATMENT RETENTION LEVEL

PRESERVATIVE TREATMENT: THE TREATED PORTION OF THE POST SHALL BE TREATED WITH A NON-CORROSIVE TREATMENT FOR USE IN THE GROUND. IT SHALL BE RE-DRIED AFTER TREATMENT TO MC 19, AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO TREATED.

NAILS ARE PASLODE TLN R.S. 3.50" x 0.131" DIAMETER. INSTALLED THROUGH EACH PLY OF POST. STAGGER NAILS 1 TO PREVENT SPLITTING. .131" DIAMETER. NAILS INDICATED ARE TO BE STAGGER NAILS WITH RESPECT TO ADJACENT PLY

TRUSS PLATES ARE ALPINE SERIES KS714 16GA

WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) = 18'0'

BOTTOM CHORD DEAD LOAD . 5. ROOF SNOW LOAD - 30 OR 25 PSF : TOP CHORD DEAD LOAD= 5 PSF (SEE CHART BELOW)

POST SPACING (32" MAX.) SPACING GIRT *WARNING**
CING REFER TO P **3** 0-4-0 EMBEDMENT **-TREATED 4 0 0 2-KS714 0 - 1 - 0+ 2-0-0 H -KS714 22 0 - 0) HEREBY CERTIFY THAT THIS ENGINEERING DOC-18-0 TYPICAL' NAIL 土 12"十 SPACING ON CENTER SPACING OF POST (FT:) 1.3/4" (TYP.) *-UNTREATED A/-/1/-/-/-/F FELDWANN
#11543
#11543
#11543 MAXIMUM TRUSS SPAN 0-4-0 FOR LOADING SHOWN DATE 25/5/5 THIS END OF POST MAY BE TRIMMED TO FIT 80 51 8 0-4-8 R7113-11111 05/12/99 30/5/5 88 46 80



WARNING TRUSSES REDUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACHEG. REFER TO HIB-91 (HANDLING INSTALLING AND BRACHAG), PUBLISHED BY TP1 (TRUSS PLATE BRACHAG), PUBLISHED BY TP1 (TRUSS PLATE INSTITUTE, 583 0'00087610 DR. SUITE 200, MADISON, HI 53719), FOR SAFETY PRACTICES PRIDE TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED RIGHT CHURCHAGY AND SHALL HAVE PROPERLY ATTACHED RIGHT CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN COMPORANCE HITH TP1, OR EABBLCATING, HANDLING, SHIPPING, INSTALLING AND BRACHING OF TRUSSES. THIS DESIGN COMPORANCE HITH TP1, OR EABBLCATING, HANDLING, SHIPPING, INSTALLING AND BRACHING OF TRUSSES. THIS DESIGN COMPORANS HITH APPLICABLE PROVISIONS OF NDS (MATIGNAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TP1. ALPINE COMPORTS ARE MADE OF ZODA ASTIN A653 GAYD GALV. TREEL, EXCEPT AS NOTED. APPLY COMPECTORS TO DRACH GA. T. THE SEAL ON HITS DRAMING INDICATES ACCEPTANCE OF PRODESSIONAL REGISTER WAS RESPONSIBILITY SOLELY FOR THE TRISS, COMPORANT DESIGN SHOWN. HIE SUITABILITY AND USE OF THIS COMPORANT FOR ANY DRAFF COMPORANT DESIGN SHOWN. ONAL ENGINEERING AND USE OF THIS SIGNER, PER



DRW MOUSR7113 99132019

DATE

FROM SEQN MO-ENG

SMS 12089 /BAF

STRUCTURAL DESIGN OF THE POST FRAME BUILDING. CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD WAIL COLUMN IN A CLOSED WALL BUILDING. THE DESIGN IS BASED ON A PROPPED BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR LOADS, WIND LOADS AND ONE HALF OF THE ROOF SHOW LOAD TO ACT SIMULTANEOUSLY THIS POST HAS A DESIGNED AS A COMPONENT FOR A POST FRAMED BUILDING WITH CRITERIA STATED ON THIS DRAWING. IT IS INTENDED FOR USE AS A TYPICAL INCIUDING THE POST FOUNDATION, SHEARWALLS, ROOF DIAPHRAGM, BRACING AND THE BUILDING DESIGNER SHALL

CENIFR POST SHALL BE BRACED LATERALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32* 2

RFFFR TO THE HIB-98 POST FRAME SUMMARY SHEET BY TPT FOR INFORMATION ON INSTALL'ATION OF BRACING. SUPPLY A COPY OF THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR.

WIND LOAD IMPORTANCE FACTOR # 1.00 SNOW LOAD IMPORTANCE FACTOR # 1.00

THE CONNECTIONS BETWEEN THESE ELEMENTS FOR LATERAL AND VERTICAL LOADS.

MINIMUM RECOMMENDED EMBEDMENT DEPTH 4.0 FT. FOUNDATION DESIGN BY OTHERS. END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM CHORD ELEVATION.

LUMBER: * 4·2×6 SPF 1650·1.5E SP #2 TREATED UNTREATED

4 · 2×6 TO .60 TREATMENT RETENTION LEVEL

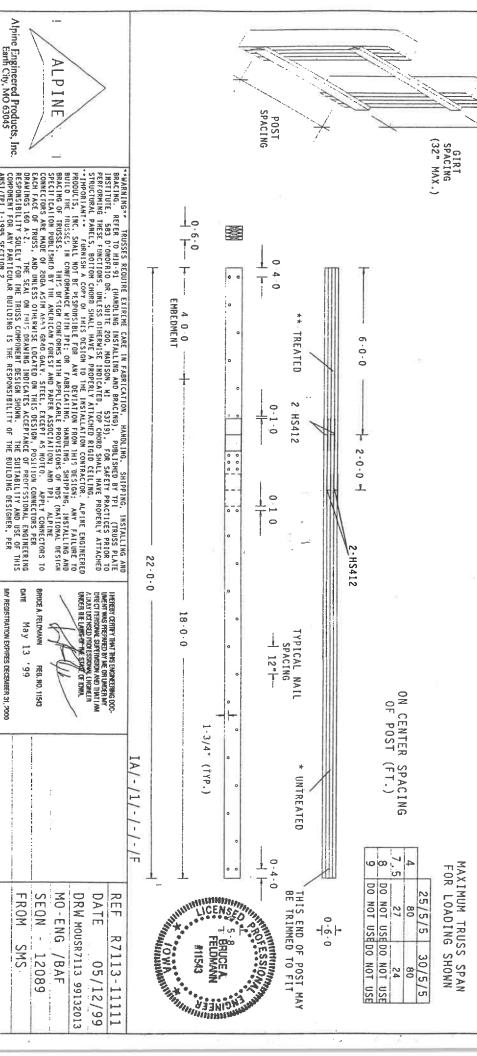
PRESERVATIVE TREATMENT: THE TREATED PORTION OF THE POST SHALL BE TREATED WITH A NON CORROSIVE TREATMENT FOR USE IN THE GROUND. IT SHALL BE RE DRIED AFTER TREATMENT TO MC 19. AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO

NAILS ARE PASLODE TLN R.S. 3.50" x 0.131" DIAMETER. NAILS INDICATED ARE TO BE INSTALLED THROUGH EACH PLY OF POST. STAGGER NAILS WITH RESPECT TO ADJACENT PLY TO PREVENT SPLITTING.

TRUSS PLATES ARE ALPINE SERIES HS412 20GA OR KS514 16GA

WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) 18'0"

BOTTOM CHORD DEAD LOAD- 5. ROOF SNOW LOAD = 30 OR 25 PSF; TOP CHORD DEAD LOAD= (SEE CHART BELOW) വ



Alpine Engineered Products, Inc. Earth City, MO 63045

/TPI 1-1995 SECTION 2.

OATE

May 13

99 REG. NO. 11543

BRUCE A. FELDMANN

SEQN

MO-ENG

DRW MOUSR7113 99132013

FROM

SMS 12089 /BAF UNDER THE LAWS

MY REGISTRATION EXPIRES DECEMBER 31, 2000

ALPINE

COLUMNS COLUMN 4-2X6 16')

STRUCTURAL DESIGN OF THE POST FRAME BUILDING. THE BUILDING DESIGNER SI BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE INCLUDING THE POST FOUNDATION, SHEARWALLS, ROOF DIAPHRAGM, BRACING AND THE CONNECTIONS BETWEEN THESE ELEMENTS FOR LATERAL AND VERTICAL LOADS. CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD LOADS, WIND LOADS AND ONE HALF OF THE ROOF SNOW LOAD TO ACT SIMULTANEOUSLY THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR THIS POST II. LEN DESIGNED AS A COMPONENT FOR A POST FRAMED BUILDING WITH THE CRITERIA STATED ON THIS DRAWING. IT IS INTENDED FOR USE AS A TYPICAL WALL COLUMN IN A CLOSED WALL BUILDING. THE DESIGN IS BASED ON A PROPPED THIS POST II THE BUILDING DESIGNER SHALL

POST SHALL BE BRACED LAFERALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32" 2

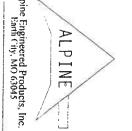
SUPPLY A COPY OF THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR.

INSTALLATION OF BRACING. REFER TO THE HIB 98 POST FRAME SUMMARY SHEET BY TPI FOR INFORMATION ON

WIND LOAD PER ASCE 7: DESIGN WIND LOAD IMPORTANCE FACTOR

Alpine Engineered Products, Inc. Earth City, MO 63045 ALPINE PER ASCE 7: DESIGN WIND SPEED = 80 MPH, EXPOSURE CIMPORTANCE FACTOR 1.00 SNOW LOAD IMPORTANCE FACTOR POST SPACING (32" MAX.) GIRT SPACING **WARNING** TRUSSES REDUIRE EXIFEME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING INSTALLING AND BRACING. PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 O'ONGRETO DR., SUITE 200, MADISON, HI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED SIRUCTURAL PANELS. BOTTON CHORD SHALL HAVE A PROPERLY ATTACHED RIGHD CEILING.

'IMPORITANT'* FURNISH A COPY OF HIS DESIGN TO THE INSTALLATION ROW THIS DESIGN: ANY FAILURE TO BUILD THE TRUSSES IN CONFORMACE HITH TPI: OR FABRICATION, HANDLING, SHIPPING, INSTALLING AND PRODUCTS, ING. SHALL HOT BE RESPONSIBLE FOR ANY DEVIATION ROW THIS DESIGN: ANY FAILURE TO BUILD THE TRUSSES IN CONFORMACE HITH TPI: OR FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING OF TRUSSES. THIS DESIGN COMPORNS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN SECETIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS TO CACH FACE OF TRUSS. AND UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION CONNECTORS FOR DRAWINGS 160 A Z. THE SCAL ON HITS DENAITED INSTALLED ON THIS DESIGN. POSITION CONNECTORS PER DRAWINGS 160 A Z. THE SCAL ON HITS DRAWING HOLDING SHORE PER SUTABLITY AND USE OF THIS COMPONENT FOR ANY PARTICULAR BUILDING IS THE RESPONSIBILITY OF THE SUITABLITY AND USE OF THIS DESIGN. PER THIS COMPONENT FOR ANY PARTICULAR BUILDING IS THE RESPONSIBILITY OF THE FUTURING DESIGNER, PER THIS ALLEGE FOR THE SUITABLITY AND USE OF THIS DESIGNER, PER THIS DESIGNER. 臺 0 - 4 - 0 EMBEDMENT 4 0 · 0 TREATED 0 - 0 - 00-1-0 2.HS412 1.00 2 0 - 0 0-1-0 BOTTOM CHORD DEAD LOAD- 5. ROOF SNOW LOAD - 30 OR 25 PSF : TOP CHORD DEAD LOAD - 5 PSF WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) = 16'0' 20 - 0 - 0 PATE MY REGISTRATION EXPIRES DECEMBER 31, 2000 BRUCE A. FELDMANN HEALBY CERTIFY THAT THIS LINGINGERING DOC-UMENT WAS PREPARED BY ME OR LINGIER MY DRECT PERSONAL, SUPERNISION AND THAT FAM A DULY LICENSED PROFESSION OF EXPLANEER 16.0.0 May 13 TYPICAL NAIL 十 12十 SPACING .99 REG. NO. 11543 ON CENTER SPACING (SEE CHART BELOW) 1-3/4" (TYP.) *-UNTREATED 7.5 യയ FROM SEQN REF



DATE MO-ENG DRW MOUSR7113 99132014 R7113-11111 12089 /BAF 05/12/99

ED BY TRUSS MFR.

MINIMUM RECOMMENDED EMBEDMENT DEPTH 4.0 FT. FOUNDATION DESIGN BY OTHERS

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUB

END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM CHORD ELEVATION.

LUMBER:

* $4\cdot 2x6$ SPF 1650 1.5E UNTREATED ** $4\cdot 2x6$ SPF #2 TREATED TO .60 TREATMENT RETENTION LEVEL

PRESERVATIVE TREATMENT: THE TREATED PORTION OF THE POST SHALL BE TREATED WITH A NON-CORROSIVE TREATMENT FOR USE IN THE GROUND. IT SHALL BE RE-DRIED AFTER TREATMENT TO MC 19, AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO TREATED.

NAILS ARE PASLODE TLN R.S. 3.50" x 0.131" DIAMETER. INSTALLED THROUGH EACH PLY OF POST. STAGGER NAILS V TO PREVENT SPLITTING. .131" DIAMETER: NAILS INDICATED ARE TO BE STAGGER NAILS WITH RESPECT TO ADJACENT PLY

TRUSS PLATES ARE ALPINE SERIES HS412 20GA OR KS514

MAXIMUM TRUSS SPAN LOADING SHOWN

ESSIONAL TOUR STORY OF THE STOR THIS END OF POST MAY BE TRIMMED TO FIT 0-9-0

COLUMNS -COLUMN 4-2X6 14')

BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE STRUCTURAL DESIGN OF THE POST FRAME BUILDING. THE RUITDING DESIGNER SHALL CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD LOADS, WIND LOADS AND ONE HALF OF THE ROOF SNOW LOAD TO ACT SIMULTANEOUSLY THE CONNECTIONS BETWEEN THESE CLEMENTS FOR LATERAL AND VERTICAL LOADS. INCLUDING THE POST FOUNDATION. SHEARWALLS. THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR WALL COLUMN IN A CLOSED WALL BUILDING. THE DESIGN IS BASED ON A PROPPED CRITERIA STATED ON THIS DRAWING. IT IS INTENDED FOR USE AS A TYPICAL IN DESIGNED AS A COMPONENT FOR A POST FRAMED BUILDING WITH ROOF DIAPHRAGM, BRACING AND

CENTER. POST SHALL BE BRACED LATERALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32* 9

REFER TO THE HIB 98 POST FRAME SUMMARY SHEET BY TPI FOR INFORMATION ON SUPPLY A COPY OF THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR.

WIND LOAD PER ASCE 7: DESIGNATION LOAD IMPORTANCE FACTOR TOAD PER ASCE 7: DESIGN WIND SPEED

INSTALLATION OF BRACING.

SPACING POST (32" MAX.) GIRT SPACING WIND SPEED 80 MPH, EXPOSURE C 1.00 SNOW LOAD IMPORTANCE FACTOR -豪 0-4-0 TREATED 6 - 0 - 02-HS412 0-1-0

2-0-0 -

2.HS412

TYPICAL NAIL

*-UNTREATED

12" SPACING

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, JNSTALLING AND BRACING, REFER TO HIB 91 (HANDLING INSTALLING AND BRACING), PUBLISHED BY TP1 (TRUSS PLATE INSTITUTE, 583 D'OWARFALO DR. SUJIE 200, MADISON, HI 53719), FOR SAFETY PRACTICES PRIDE TO PERFORMING THESE INUCTIONAL DAMES, BOILD AND SHIPPING, INTERES PRIDE TO PERFORMING THESE INUCTIONAL DAMES, BOILONG COMBINAL HAVE PROPERLY ATTACHED RIGHD CEILING.

POPURTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION FROM THIS DESIGN. ANY FAILURE TO PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN COMPREMENCE WITH TP1: OR FARECATING, HANDLING, SHEPPING, INTEALLING AND BRACING OF TRUSSES. THIS DESIGN COMPORNS ANY DEVIATION FROM THIS DESIGN FOR INSTALLING AND CONNECTORS DETAIL TO PROPER THE PROPERTY AND PROPERTY AND THE PROPERTY AND PAFF ASSOCIATION) AND TP1. ALPINE CONNECTORS ARE MADE OF 20GA ASTM A653 GRAD GALY. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS PER DORAMINGS 160 A-Z. THE SEALON THIS DESIGN FOR SHE MADE OF THE SEALON THIS DESIGN FOR SHE RESPONSIBILITY SOLELY FOR THE TRUSS COMPONENT FOR ANY PARTICULAR BUILDING 15 THE RESPONSIBILITY OF HIE SUITABLLITY AND USE OF THIS COMPONENT FOR ANY PARTICULAR BUILDING 15 THE RESPONSIBILITY OF HIE SUITABLLITY AND USE OF THIS COMPONENT FOR ANY PARTICULAR BUILDING 15 THE RESPONSIBILITY OF HIE SUITABLLITY AND USE OF THIS COMPONENT FOR ANY PARTICULAR BUILDING 15 THE RESPONSIBILITY OF HIE BUILDING DESIGNER, PER ANSI/TP1 1-1995 SECTION 2.

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EMBEDMENT _ 0 0

18 0-0

A/-/1/-/-/-/F

14 0

0

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBM 3 BY TRUSS MFR

MINIMUM RECOMMENDED EMBEDMENT DEPTH 4.0 FT. FOUNDATION DESIGN 6. OTHERS

END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM CHORD ELEVATION.

LUMBER: * 4 2×6 SPF 1650 1.5E UNTREATED SP #2 TREATED TO .60 TRI

** 4 2x6 TREATMENT RETENTION LEVEL

PRESERVATIVE IRFAIMENT: THE TREATED PORTION OF THE POST SHALL BE TREATED WITH A NON CORROSIVE TREATMENT FOR USE IN THE GROUND. IT SHALL BE RE DRIED AFTER TREATMENT TO MC 19, AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO TREATED. PRESERVATIVE IRFAIMENT:

NAILS ARE PASCODE TLN R.S. 3.50" x 0.131" DIAMETER. NAILS INDICATED ARE TO BE INSTALLED THROUGH EACH PLY OF POST. STAGGER NAILS WITH RESPECT TO ADJACENT PLY TO PREVENT SPLITTING.

TRUSS PLATES ARE ALPINE SÉRIES HS412 20GA OR KS514 16GA

WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) = 14'0'

BOTTOM CHORD DEAD LOAD= ROOF SNOW LOAD = 30 OR 25 PSF : TOP CHORD DEAD LOAD = 5 (SEE CHART BELOW)

MAXIMUM TRUSS SPAN FOR LOADING SHOWN

ON CENTER SPACING OF POST (FT.) တ တ 25/5/5 80 80 30/5/5 80 80 90 80

0.9.0

0-4-0 THIS END OF POST MAY BE TRIMMED TO FIT

MED TESSION # 11543 A WOON A STREET OF THE ้อเหลือ พเม

1-3/4" (TYP.)

MY REGISTRATION EXPIRES DECEMBER 31, 2000 BRUCE A. FELDMANN I HETIEBY CERTIFY THAT THIS ENGINEERING DOC-UNENT WAS PREPARED BY ME OR LINDER MY DIVECT TERSONAL SUPERINSUM AND ATTACK May 13 199 REG. NO. 11543 FROM SEQN DATE MO-ENG DRW MOUSR7113 99132015 R7113-11111 SMS /BAF 12089 05/12/99

DATE

Alpine Engineered Products, Inc Earth City, MO 63045 ALPINE

COLUMNS COLUMN 3-2X6 18'

BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE INCLUDING THE POST FOUNDATION. SHEARWALLS, ROOF DIAPHRAGM, BRACING A WALL COLUMN IN A CLOSED WALL BUILDING. THE DESIGN IS BASED ON A PROPPED CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD STRUCTURAL DESIGN OF THE POST-FRAME BUILDING. THE BUILDING DESIGNER SHALL THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR LOADS. WIND LOADS AND ONE HALF OF THE ROOF SNOW LOAD TO ACT SIMULTANEOUSLY THIS POST A DESIGNED AS A COMPONENT FOR A POST FRAMED BUILDING WITH THE CRITERIA STATED ON THIS DRAWING. IT IS INTENDED FOR USE AS A TYPICAL ROOF DIAPHRAGM. BRACING. AND

POST SHALL BE BRACED LATERALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32* 9

REFER TO THE HIB 98 POST FRAME SUMMARY SHEET BY TPI FOR INFORMATION ON INSTALLATION OF BRACING. SUPPLY A COPY OF THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR.

WIND LOAD PER ASCE 7: DESIGN WIND SPEED WIND LOAD IMPORTANCE FACTOR 1.00 SNOW 1.00 SNOW LOAD IMPORTANCE FACTO IMPORTANCE FACTOR 1.00

THE CONNECTIONS BETWEEN THESE ELEMENTS FOR LATERAL AND VERTICAL LOADS. LUMBER: THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUB

MINIMUM RECOMMENDED EMBEDMENT DEPTH 4.0 FT.

FOUNDATION DESIGN BY OTHERS

ED BY TRUSS MFR.

END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM

2×6

SPF 1650·1.5E UNTREATED
SP #2 TREATED TO .60 TREATMENT RETENTION LEVEL

PRESERVATIVE TREATMENT: THE TREATED PORTION OF A NON CORROSIVE TREATMENT FOR USE IN THE GROUND. TREATMENT TO MC 19. AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO THE POST SHALL BE TREATED WITH IT SHALL BE RE DRIED AFTER

NAILS ARE PASLODE TLN R.S. 3.50" x 0.131" DIAMETER. NAILS INDICATED ARE TO INSTALLED THROUGH EACH PLY OF POST. STAGGER NAILS WITH RESPECT TO ADJACENT TO PREVENT SPLITTING. PLY 38

TRUSS PLATES ARE ALPINE SERIES HS412 20GA OR KS514 16GA

WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) = 18'0'

BOTTOM CHORD DEAD LOAD ROOF SNOW LOAD 30 OR 25 PSF : TOP CHORD DEAD LOAD: 5 (SEE CHART BELOW)

SPACING **POST** (32" MAX.) SPACING 0-4-0 Τ EMBEDMENT * 000 TREATED 6.0.0 2·HS412 2.0-0 1 0-1-0 HS412 22 0 0 18 TYPICAL NAIL → 12:十 SPACING ON CENTER SPACING OF POST (FT.) 3/4" (TYP.) *-UNTREATED A/-/1/-/-/-/F TELDMANN FELDMANN FILDMANN FIL 7.5 MAXIMUM TRUSS SPAN $0 - 4 \cdot 0$ DATE DO NOT USE THIS END OF POST MAY BE TRIMMED TO FIT 25/5/5 80 0.4-8 R7113-11111 05/12/99 30/5/5 80

Alpine Engineered Products, Inc. Earth City, MO 63045 ALPINE

""HARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING, PUBLISHED BY TPI (TRUSS PLATE BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D-MONEPIO PE, SUITE 200, HADISON, MI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. SUITE 200, HADISON, MI 53719, FOR SAFETY PRACTICES PRIOR TO STRUCTURAL PARKLS, BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED STALL HAVE PROPERTY ATTACHED STRUCTURAL PARKLS, BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED RIGHT COMPRACTOR, ALPHA ENGINETERS PRODUCTS, INC. SHALL HOLD BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE FOR BUILD THE REMISSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND SPACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF MOS (MATIONAL DESIGN CONFECTORS ARE HADE OF 700A ASIN HASSO SON THE SECOND APPLY CONNECTORS FOR EACH OF 7007 SAND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS FOR DRAKINGS 160 A 7 THE SEALON THE SECOND ON THIS DESIGN, POSITION CONNECTORS FOR DRAKINGS 160 A 7 THE SEALON THE SECOND ON THIS DESIGN, POSITION CONNECTORS FOR DRAKINGS 160 A 7 THE SEALON THE SEALON THE SEALON THE SEALON THE SEALON THE SEALON ON THE SEALON ILITY SOLELY FOR THE IRI NAL ENGINEERING

31VO MY REGISTRATION EXPIRES DECEMBER 31, 2000 BRUCE A. FELDMANN HEREBY CERIFY THAT THIS ENGINEERING DOC-MENT WAS PREPARED BY ME OR UKIXER MY DRECT PERSONAL SUPERVISION ANTIDINITY AM May 13 99 REG. NO. 11543

FROM SEQN

SMS 12089 /BAF

MO-ENG

DRW MOUSR7113 99132016

COLUMNS - COLUMN 3-2X6 16')

CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD LOADS, WIND LOADS AND ONE HALF OF THE ROOF SNOW LOAD TO ACT SIMULTANEOUSLY

OESIGNED AS A COMPONENT FOR A POST FRAMED BUILDING WITH ON THIS DRAWING. IT IS INTENDED FOR USE AS A TYPICAL LOSED WALL BUILDING. THE DESIGN IS BASED ON A PROPPED

WALL COLUMN IN . LOSED WALL BUILDING.

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CRITERIA'S

THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR

BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE

STRUCTURAL DESIGN OF THE POST-FRAME BUILDING.

INCLUDING THE POST FOUNDATION, SHEARWALLS,

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) US TED BY TRUSS MFR.

INIMUM RECOMMENDED EMBEDMENT DEPTH 4.0 FT. FOUNDATION DESIGN B IERS.

CHORD ELEVATION. END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM

LUMBER: * 3 2x6 ** 3-2x6 SPF 1650-1.5E UNTREATED SP #2 TREATED TO .60 TRI

.60 TREATMENT RETENTION LEVEL

PRESERVATIVE TREATMENT: A NON CORROSIVE TREATMENT FOR USE IN THE GROUND. TREATMENT TO MC 19, AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO TREATED THE TREATED PORTION OF THE POST SHALL BE TREATED WITH IT SHALL BE RE DRIED AFTER

NAILS ARE PASIODE TEN R.S. 3.50" x 0.131" DIAMETER. NAILS INDICATED ARE TO BE INSTALLED THROUGH EACH PLY OF POST. STAGGER NAILS WITH RESPECT TO ADJACENT PLY TO PREVENT SPELITING.

TRUSS PLATES ARE ALPINE SERIES HS412 20GA OR KS514 16GA.

WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) - 16'0'

WIND LOAD IMPORTANCE FACTOR = 1.00 SNOW LOAD IMPORTANCE FACTOR =

* 80 MPH, EXPOSURE C

WIND LOAD PER ASCE 7: DESIGN WIND SPEED

REFER TO THE HIB 98 POST FRAME SUMMARY SHEET BY TPT FOR INFORMATION ON INSTALLATION OF BRACING.

SHPPLY A COPY OF THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR.

FOST SHALL BE BRACED LATERALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32"

200

THE CONNECTIONS BETWEEN THESE ELEMENTS FOR LATERAL AND VERTICAL LOADS.

ROOF DIAPHRAGM, BRACING AND

THE BUILDING DESIGNER SHALL

ROOF SNOW LOAD = 30 OR 25 PSF : TOP CHORD DEAD LOAD- 5 PSF BOTTOM CHORD DEAD LOAD- 5. (SEE CHART BELOW)

MAXIMUM TRUSS SPAN

SPACING POST (32" MAX.) SPACING GIRT * 0 4 . 0 7 EMBEDMENT 0 0 TREATED 0.9 2 HS412 $0 \cdot 1 \ 0$ 2.0.0 0.10 1 ·HS412 20 0 Ö) HEREDY CERTIFY THAT THIS ENGINEERING DOC-LIMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM 16-0 TYPICAL NAIL 12. SPACING ON CENTER SPACING OF POST (FT.) 1-3/4" (TYP.) UNTREATED 0-4-0 FOR LOADING SHOWN THE TOTAL PROPERTY OF THE PROP DATE REF DRW MOUSR7113 99132017 DO NOT USE THIS END OF POST MAY BE TRIMMED TO FIT 25/5/5 AMO! 80 0-4-8 R7113-11111 05/12/99 30/5/5 80 CINEER

Alpine Engineered Products, Inc. Earth City, MO 63045 ALPINE

/TP1 1-1995 SECTION 2

"WARNING" TRUSSES REGUIRE EXTREME CARE IN FABRICATION. HANDLING, SHIPPING, INSTALLING AND BRACHOG. REFER TO MIB-91 (HANDLING INSTALLING AND BRACHOG. REFER TO MIB-91 (HANDLING INSTALLING AND BRACHOG. REFER TO MIB-91 (HANDLING INSTALLING AND BRACHOG.) PER SAFETY PRACTICES PRIOR TO PER SAFETY PRACTICES PRIOR TO FER SAFETY PRACTICES PRIOR TO STRUCTUPAL PANELS. BOTTOM CHORD SHALL HAVE A PRODERLY ATTACHED RIGHD CEILING.
"IMPORTABLE" CURNISTA COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR ALP'NE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVLATION FROM THIS DESIGN; ANY FAILURE TO BUILD THE TRUSSES IN COMPORNANCE HITH TOT: OR FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACHOG OF TRUSSES. THIS DESIGN COMFORMS WITH APPLICABLE PROVISIONS OF MIS (NATIONAL DESIGN SPECIFICATION FURSIES IN COMPORNEE HITH TOT: OR FABRICATION, HANDLING, SHIPPING, INSTALLING AND SPECIFICATION FURSIES IN COMPORNEE HITH TOT: OR FABRICATION, AND TOT, APPLY COMMETORS TO COMPORT AND THE SOLOR AND APPLY COMPORNEE OF TRUSS. AND UNLESS OF THE SHARD AND SHARD APPLY COMPORTED SHARD APPLY COMPORTS TO DRAHINGS IGO A.Z. THE SEAL ON THIS DRAHING INDICATES ACCEPTANCE OF PROFESSIONAL ENGINEERING COMPONENT FOR ANY PARSICULAR BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER COMPONENT FOR ANY PARSICULAR BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER THIS COMPONENT FOR ANY PARSICULAR BUILDING IS THE RESPONSIBILITY OF THE BUILDING DESIGNER, PER

MY REGISTRATION EXPIRES DECEMBER 31, 2000 BRUCE A. FELDMANN May 13 '99 REG. NO. 11543

D. T.

FROM

SMS

SEQN -MO-ENG

12089 /BAF

Alpine Engineered Products, Inc. Earth City, MO 63045 WIND LOAD PER ASCE 7: DESIGN WIND SPEED - 80 MPH. EXPOSURE C NOTIVITATION SUPPLY A COPY OF 10ST SHALL BE BRACED LATERALLY BY WALL GIRTS SPACED AT A MAXIMUM OF 32* BE RESPONSIBLE FOR THE DESIGN OF ALL OTHER ELEMENTS OF THE STRUCTURE INCLUDING THE POST FOUNDATION. SHEARWALLS, ROOF DIAPHRAGM, BRACING AND THE CONNECTIONS BETWEEN THESE FIRMENTS FOR LATERAL AND VERTICAL LOADS. STRUCTURAL DESIGN OF THE POST FRAME BUILDING. THE CRITERIA DON THIS DRAWING. IT IS INTENDED FOR USE AS A TYPICAL WALL COLUMN IN CLOSED WALL BUILDING. THE DESIGN-IS BASED ON A PROPPED CANTILEVER STRUCTURAL ANALOG WITH A GOVERNING LOAD CASE THAT CONSIDERS DEAD LOADS, WIND LOADS AND ONE HALF OF THE ROOF SNOW LOAD TO ACT SIMULTANEOUSLY THE BUILDING DESIGNER SHALL INCORPORATE THIS POST COMPONENT INTO THEIR THIS POST HAS EN DESIGNED AS A COMPONENT FOR A POST FRAMED BUILDING WITH THE CRITERIA DO NITHES DRAWING. IT IS INTENDED FOR USF AS A TYPICAL ALPINE HIB 98 POST FRAME SUMMARY SHEET BY TPI FOR INFORMATION ON OF BRACING SPACING POST THIS DESIGN TO THE BUILDING DESIGNER AND BUILDING CONTRACTOR. (32" MAX. SPACING GIRT 0 4 0 1 **EMBEDMENT** ** TREATED 400 THE BUILDING DESIGNER SHALL 0.0 0 HS412 0 1.0 1.00 N 0 9 0 $0 \cdot 1 \cdot 0$ --HS412 ROOF SNOW LOAD 30 OR 25 PSF : TOP CHORD DEAD LOAD-BOTTOM CHORD DEAD LOAD-5. (SEE CHART BELOW) WALL HEIGHT (GRADE LEVEL TO TRUSS LINE) = 14'0" TRUSS PLATES ARE ALPINE SERIES HS412 20GA OR KS514 16GA TO PREVENT SPLITTING. LUMBER: END WALL POSTS REQUIRE LATERAL SUPPORT ("WIND BRACING") AT TRUSS BOTTOM CHORD ELEVATION. 18 0 0 MY REGISTRATION EXPIRES DECEMBER 31, 2000 PATE THE BRUCE A. FELDMANN * 3.2x6 SPF 1650.1.5E UNTREATED
** 3.2x6 SP #2 TREATED TO .60 TREATMENT RETENTION LEVEL I FUNCAY CUTITY THAT THIS LICAN CHING DOC UMALITI WAS FINCPATED BY ME OR LIVOLES MY DHECT FUNCAME SUPERASSON AND THAT I AM 14.0 May 13 TYPICAL NAIL The state of the s ⊣ 12*|--SPACING .99 REG. NO. 11543

MINIMUM RECOMMENDED EMBEDMENT DEPTH 4.0 FT. HIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBM FOUNDATION DESIGN JTHERS TO BY TRUSS MER

LULUMNS - COLUMN 3-2X6 14

PRESERVATIVE TREATMENT: THE TREATED PORTION OF THE POST SHALL BE TREATED WITH A NON CORROSIVE TREATMENT FOR USE IN THE GROUND. IT SHALL BE RE DRIED AFTER TREATMENT 10 MC 19. AND BE STAMPED WITH A QUALITY MARK THAT IT HAS BEEN SO

NAILS ARE PASLODE TLN R.S. 3.50° x 0.131° DIAMETER. NAILS INDICATED ARE TO BE INSTALLED THROUGH EACH PLY OF POST. STAGGER NAILS WITH RESPECT TO ADJACENT PLY

UT.

ON CENTER SPACING OF POST (FT.) 1-3/4" (TYP.) *-UNTREATED 7.5 ဖ ထ MAXIMUM TRUSS SPAN FOR LOADING SHOWN THE PROPERTY OF THE PROPERTY O 25/5/5 THIS END OF POST MAY BE TRIMMED TO FIT 36 80 0-4-8 30/5/5 32 66 88

FROM DATE REF SEQN - 12089 DRW MOUSR7113 99132018 MO-ENG R7113-11111 SMS /BAF 05/12/99