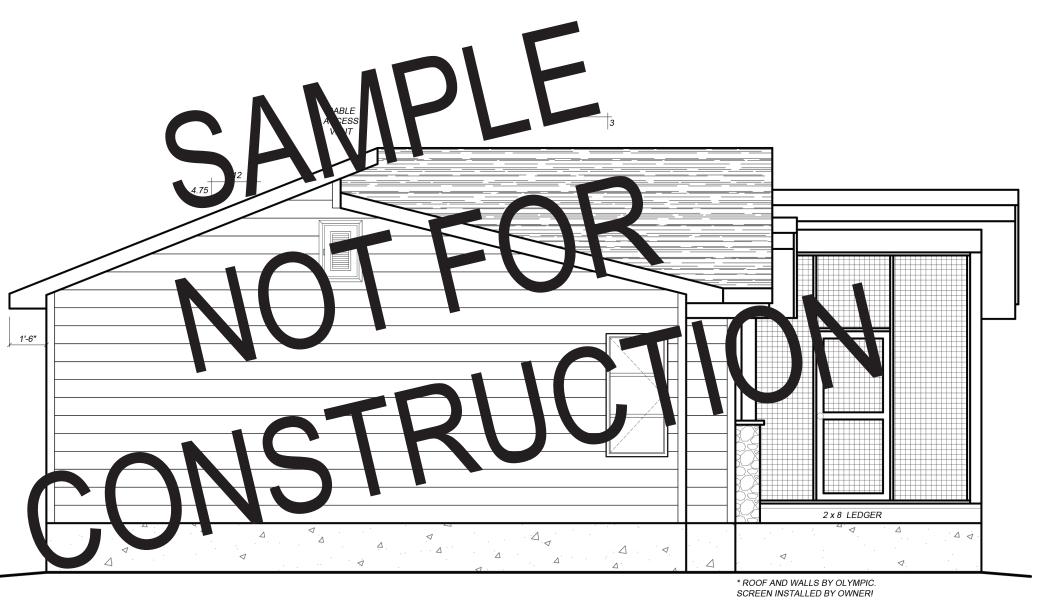


ALL-FAB BUILDING
COMPONENTS
1755 Dugald Road, Winnipeg, Manitoba
Phone: 204.661.8880 www.all-fab.com DESCRIPTION DATE

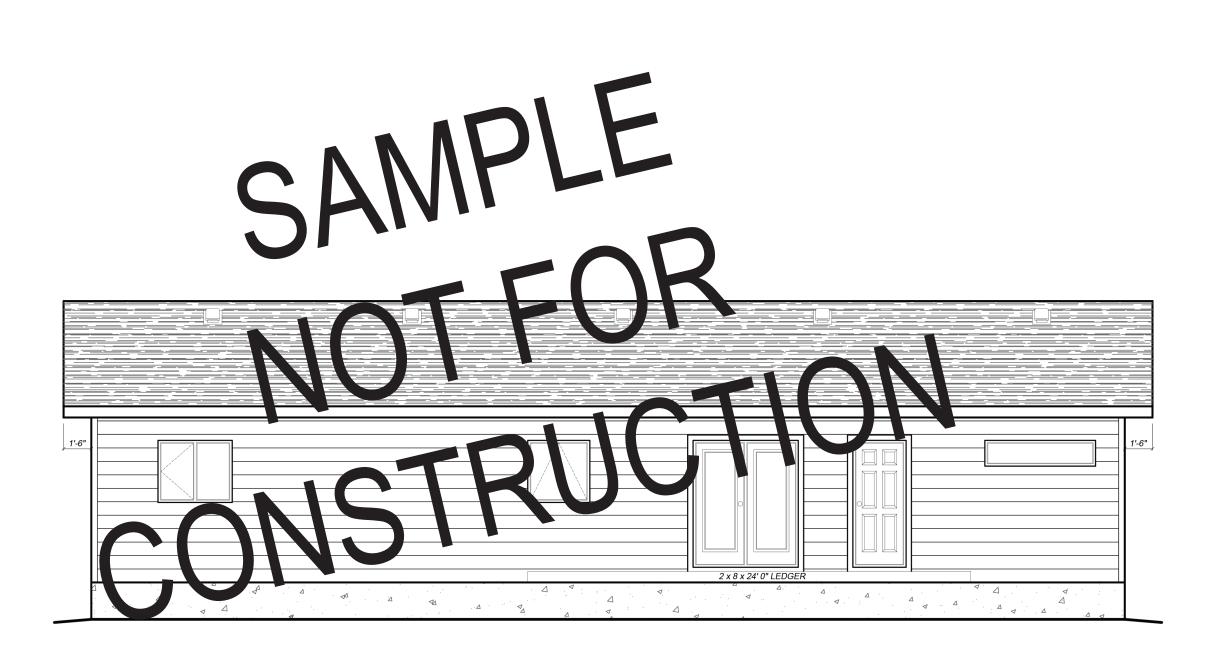
FRONT ELEVATION

JOB NUMBER



DESCRIPTION

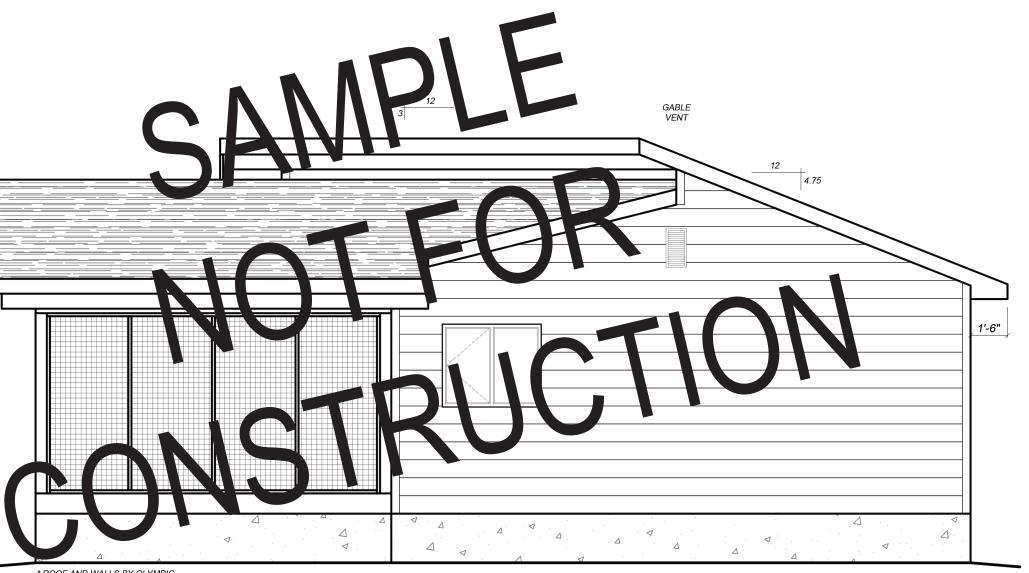
LEFT ELEVATION





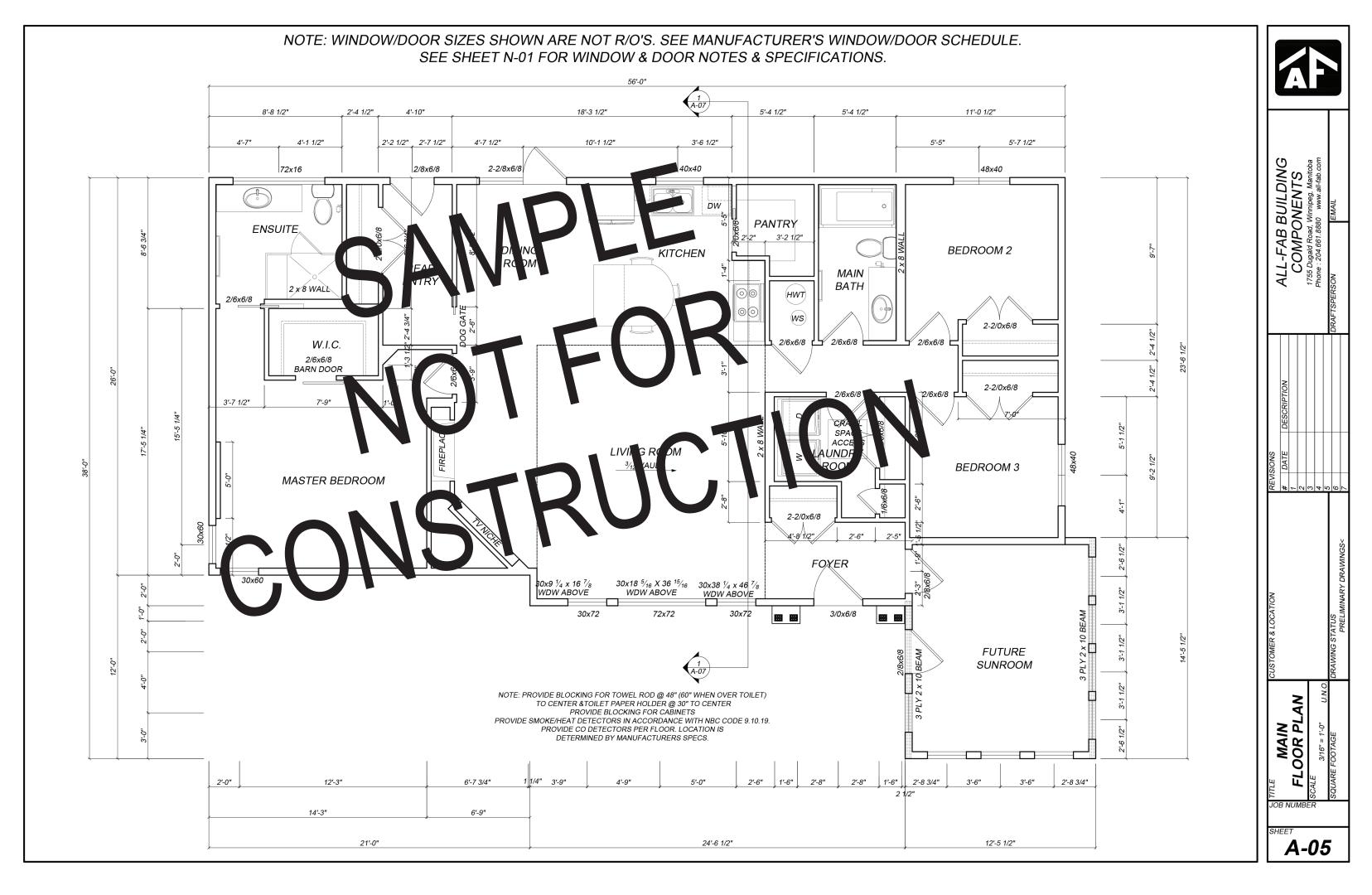
ALL-FAB BUILDING
COMPONENTS
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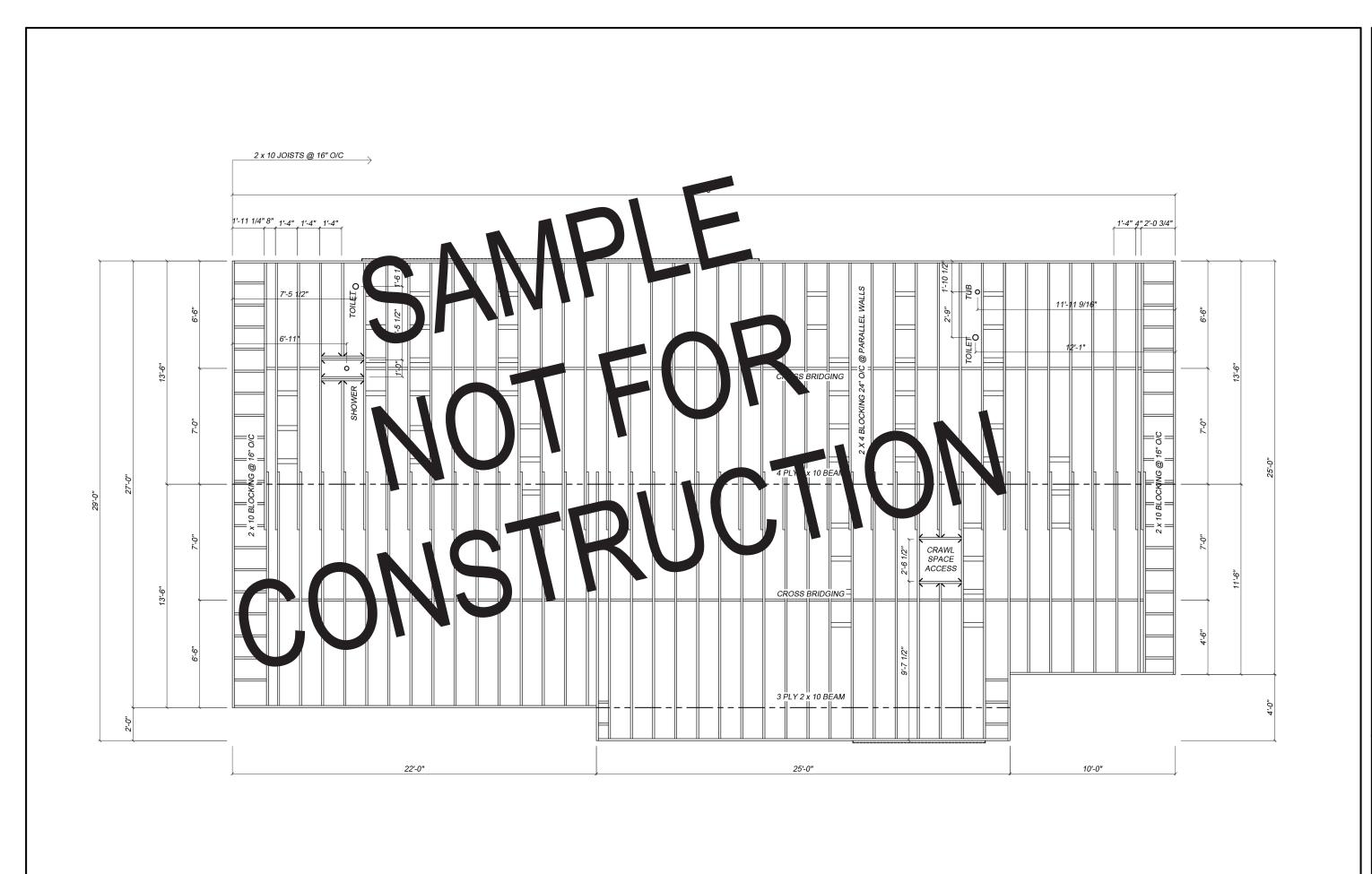
REAR ELEVATION



* ROOF AND WALLS BY OLYMPIC. SCREEN INSTALLED BY OWNER! A

DESCRIPTION ISIONS ELEVATION







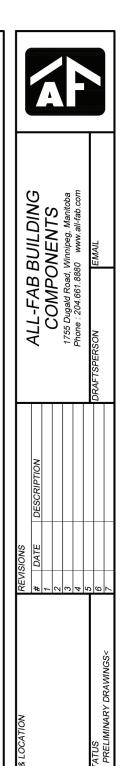
ALL-FAB BUILDING
COMPONENTS
1755 Dugald Road, Winnipeg, Manitoba
Phone: 204.661.8890 www.all-fab.com
ERSON EMAIL DESCRIPTION ISIONS JOIST LAYOUT

NOTE: ALL TRUSSES MUST BE PROPERLY BRACED! ROOF ASSEMBLY: FINISHED SHINGLES ALL-FAB BUILDING COMPONENTS 1755 Dugald Road, Winnipeg, Manitoba Phone: 204.661.8880 www.all-fab.com (INSTALLED AS PER MANUFA RYWALL OR 1/2" CEILING BOARD T/O TRUSSES TRUSS DESIGN R22 INS BY MANUFACTURER TRUSS T/O WALL PLATES 18" VAPOR BARRIER BWT TOP PLATES OF ALL INTERIOR PARTITIONS EXTERIOR WALLS: FINISHED SIDING BUILDING WRAP ⁷/₁₆" OSB SHEATHING 2 x 6 STUDS @ 16" O/C R22 INSULATION 6 MIL POLY V.B. $\frac{1}{2}$ " DRYWALL & G PLYWOOD GLUED & SCREWED T/O SUBFLOOR T/O FOUNDATION 4 PLY 2 x 10 BEAM -3" Ø, 7 KIP TELEPOST – CRAWLSPACE FLOOR GROUND COVER 6 MIL POLY V.B. FOUNDATION WALL: MIN. 6" GRANULAR FILL (NON COMPACTED) ICF FOUNDATION WALL SLOPE TOWARDS SUMP PIT T/O PILES 4" Ø WEEPING TILE CONNECT TO SUMP PIT WITH SOLID CONNNECTORS BUILDING 6" x 8" VOID FORM

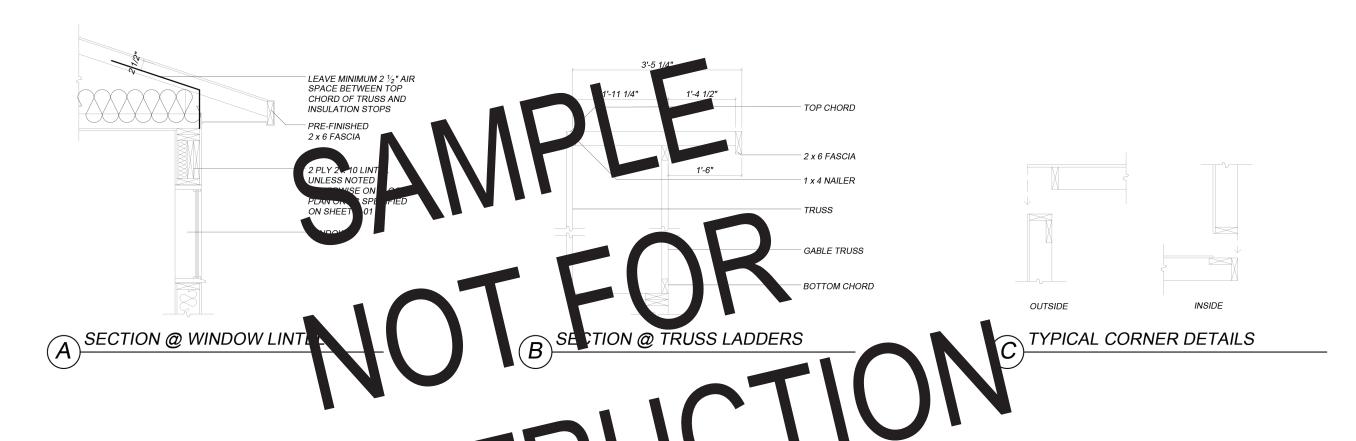
16" Ø x 20' 0" C.I.P. CONCRETE PILES

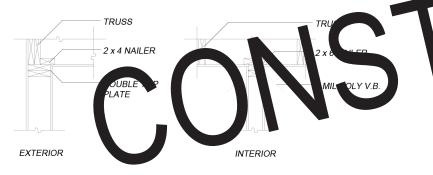
16" Ø x 20' 0" C.I.P.

CONCRETE PILES

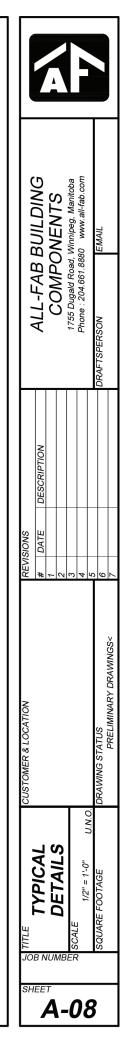


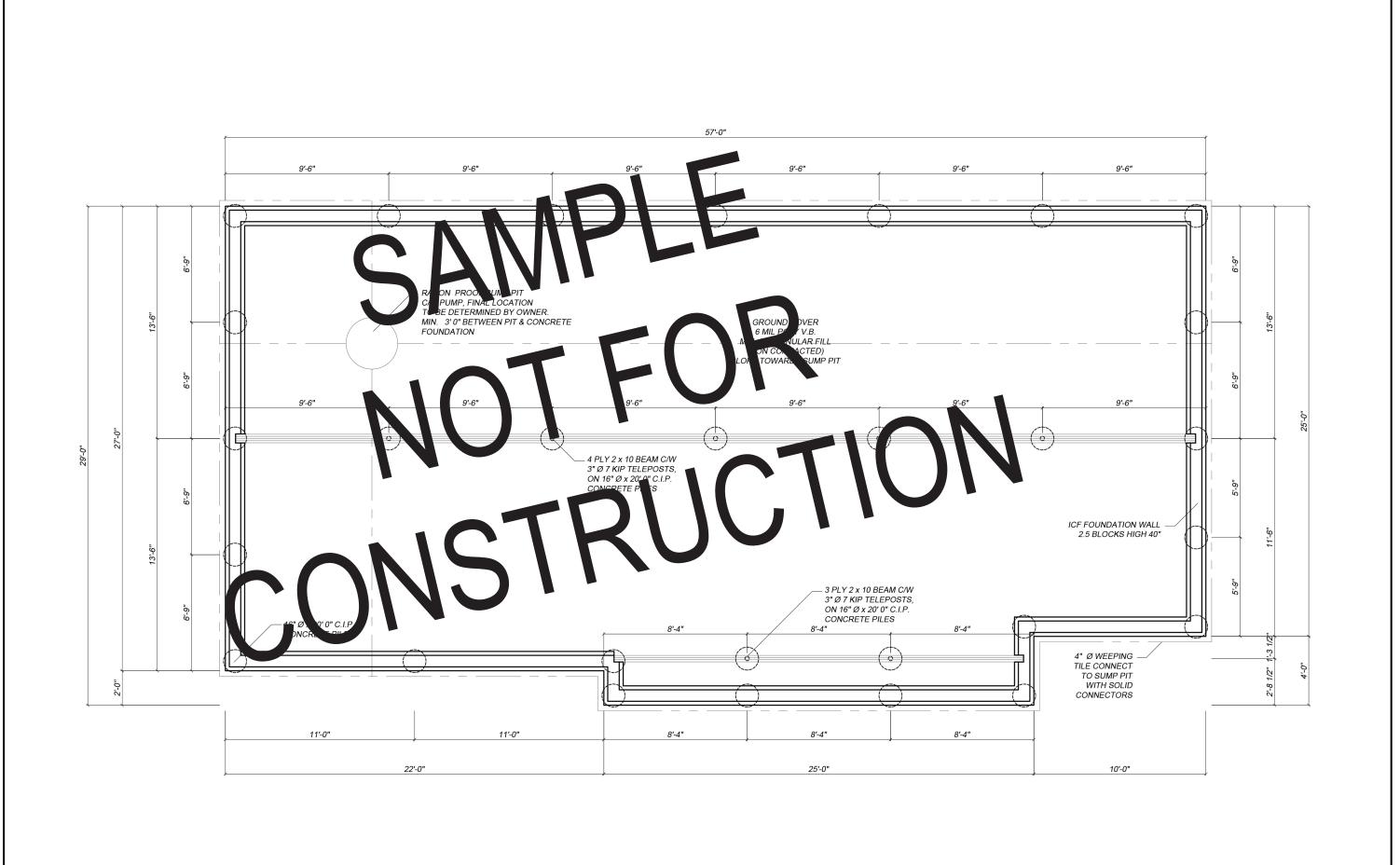
U/S OF PILES





D TYP. TOP PLATE NAILER DETAILS



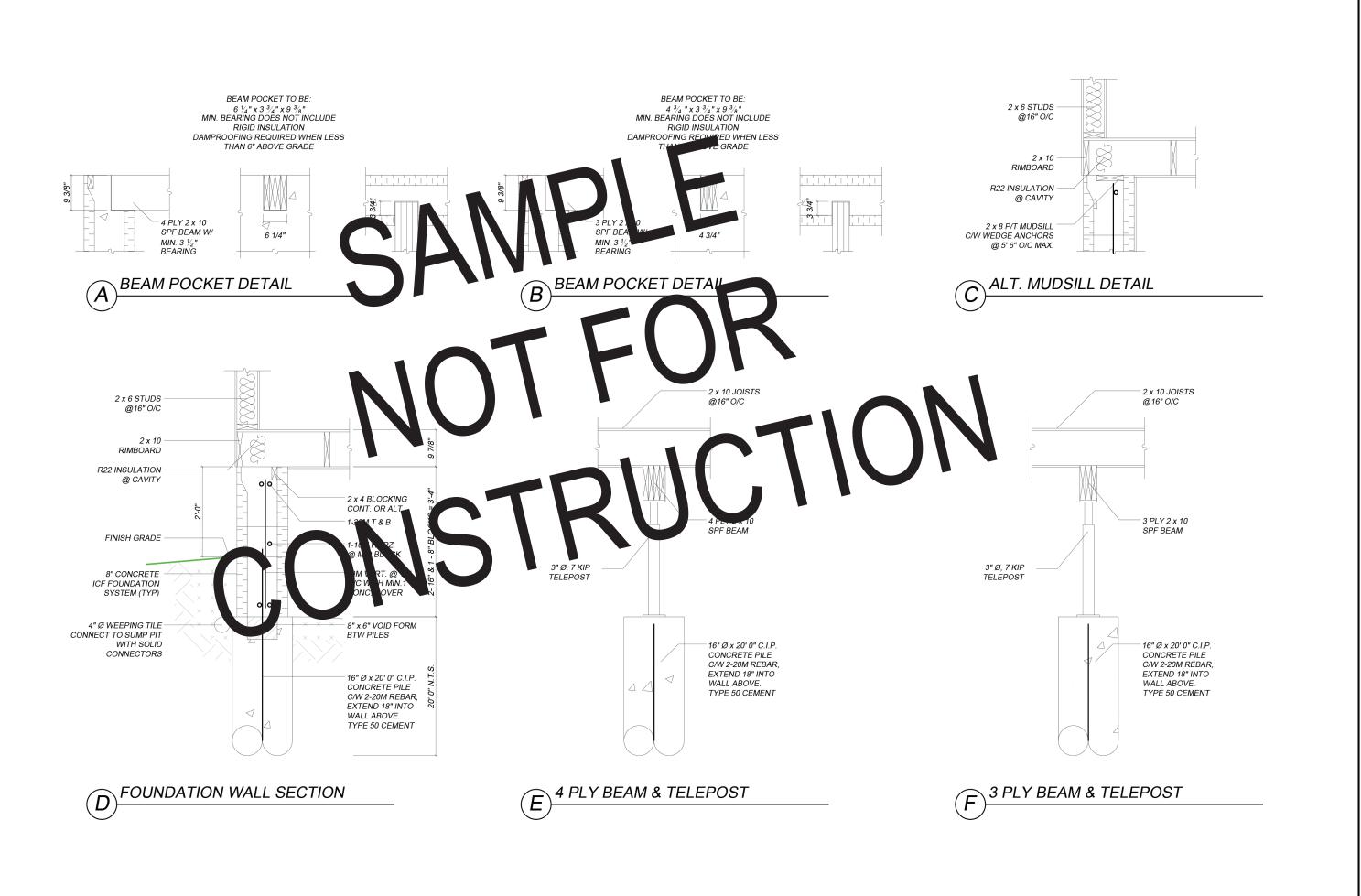




ALL-FAB BUILDING
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SHEET

S-01





ALL-FAB BUILDING
COMPONENTS
1755 Dugald Road, Winnipeg, Manitoba
Phone: 204.661,8880 www.all-fab.com DATE FOUNDATION DETAILS

JOB NUMBER

SHEET

S-02

1. GENERAL

- 1.1. PRIOR TO PROCEEDING WITH CONSTRUCTION, THE BUILDER/OWNER MUST VERIFY ALL INFORMATION & DIMENSIONS OF THIS PLAN. THESE DIMENSIONS ARE NOT TO BE SCALED.
- 1.2. OLYMPIC BUILDER'S SUPPLY (REFERRED TO AS OLYMPIC), DOES NOT ASSUME LIABILITY FOR ANY ERRORS OR OMISSIONS ON THIS PLAN, UNLESS ADVISED OF SUCH ERRORS OR OMISSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION
- 1.3. THIS PLAN IS COPYRIGHTED, & ALL RIGHTS ARE RESERVED INCLUDING THE RIGHT OF REPRODUCING IN WHOLE OR IN PART, EXCEPT BY OLYMPIC'S WRITTEN CONSENT. THIS PLAN IS NOT TO BE REPRODUCED BY ANYONE, BY ANY METHOD, INCLUDING PRINTING, PHOTOCOPYING, PHOTOGRAPHY, TRACING, RE-DRAWING, OR ANY OTHER MEANS. THIS PLAN MAY NOT BE USED BY ANYONE FOR REPEAT PURPOSE, WITHOUT THE WRITTEN CONSENT OF OLYMPIC. THIS PLAN MAY NOT BE FURNISHED TO OTHERS FOR SUCH PURPOSES.
- 1.4. THE USE OF THIS PLAN IS LIMITED TO A SPECIFIC PROJECT & IN PARTICULAR:
- 1.4.1. THE RIGHT OF BUILDING ONLY ONE STRUCTURE FROM THE PLAN YOU HAVE PURCHASED IS GRANTED EXCLUSIVELY TO THE OWNER/BUILDER. UNLAWFUL REPRODUCTION OF THIS PLAN ABSOLVES OLYMPIC FROM RESPONSIBILITY AS TO THE ACCURACY OF THE
- 1.5. OLYMPIC SHALL NOT BE RESPONSIBLE FOR CHANGES OR DEPARTURES FOR THESE DRAWINGS& SPECIFICATIONS BY OWNER/BUILDER OR ANY OFFICIAL AT ALL TIME DURING CONSTRUCTION
- 1.6. OWNER/BUILDER SHALL BE RESPONSIBLE FOR THE APPROPRIATE SITE OF THE BUILDIN UPON THE PROPERTY, & TO COMPLY WITH ALL REGULATIONS GOVERNING THE STRUCTURE UPON THE SITE.
- 1.7. OWNER/BUILDER SHALL SUPPLY ALL MISSING SITE DIMENSIONS, LOT ELEVATIONS, LEGAL DESCRIPTION, NORTH ARROW, MAIN STREETS, & ANY NECESSARY ELEMENTS WHICH BEAR UPON THE SITE
- 1.8. ALL CONSTRUCTION & BUILDING PROCEDURES SHALL CONFORM TO THE CURRENT NATIONAL BUILDING CODE OF CANADA, (N.B. C.), CANADA WOOD-FRAME HOUSE CONSTRUCTION GUIDELINES (C.M.H.C.), APPLICABLE LOCAL CODES, PROVINCIAL CODES OTHER NATIONAL CODES HAVING JURISDICTION.

2. CONCRETE

- 2.1. UNLESS A SOIL INVESTIGATION BY A QUALIFIED SOILS ENGINEER IS PROVIDED, TE FOUNDATION DRAWING IS BASED UPON AN ASSUMED AVERAGE SOIL BEARING OF 2000psf FOR FOOTINGS OR AN ASSUMED SKIN FRICTION OF 300psf FOR PILES. TOP 8'0" IS DEDUCTED AS NON-BEARING UNLESS OTHERWISE NOTED.
- 2.2. ALL FOOTINGS MUST BEAR ON FIRM, UNDISTURBED EARTH BELOW ORGANIC SURFACE SOILS, TO A LEVEL BELOW FROST PENETRATION.
- 2.3. GRADES (IF SHOWN) ON DRAWINGS ARE ESTIMATED. PLEASE ADJUST TO SUIT AS DICTATED BY SITE CONDITIONS.
- 2.4. OLYMPIC SHALL NOT BE RESPONSIBLE FOR CONSTITIONS SULLAS SOIL & ARIN CAPACITY, DEPTH OF FROST PENETRATION CATER DBLE, IR BURIED STOUCT RES, ALL OTHER SUBSURFACE CONDITIONS.
- 2.5. FORMING, MIXING, & PLACING OF CONCRETE TO BE IN ACCOUNTED WITH THE N. C. & C.S.A. SPECIFICATIONS. CURRENT EDITION
- 2.6. WHERE SULFATES ARE PRESENT IN THE SO. USE SULFITE RES. CONCRETE.
- 2.7. ALL CONCRETE SHALL CONFORM W/ CSA 23.1-04.
- 2.7.1. STRENGTH: 25 Mpa @ 28 DAYS FOR PILES & STRIP FOOTINGS. 20 Mpa FOR WALLS
- 2.7.2. FOOTINGS & PILES: TYPE 50
- 2.7.3. ALL OTHER: NORMAL PORTLAND, TYPE 10.
- 2.7.4. AGGREGATE: MAXIMUM SIZE 1 1/2".
- 2.7.5. AIR ENTRAINMENT: 5% 7%
- 2.7.6. SLUMP: 4" MAXIMUM
- 2.8. DETAILING, FABRICATION & PLACEMENT OF REINFORCING STEEL SHALL BE IN ACCORDANCE WITH THE CURRENT A.C.J. MANUAL, N.B.C. & C.S.A. CODES.
- 2.9. USE METRIC GRADE 400 NEW DEFORMED BARS & NEW BILLET STEEL
- 2.10. PROVIDE 6 MIL POLYETHYLENE BAND BREAK BETWEEN WOOD FRAME & CONCRETE.

3. SITE WORK

- 3.1. REMOVE ALL ORGANIC MATTER & UNCOMPACTED BACKFILL BELOW FOUNDATION & CONCRETE SLABS ON GRADE.
- 3.2. BACKFILL MATERIAL SHALL BE PLACED UNIFORMLY AROUND THE PERIMETER OF THE FOUNDATION IN 8" LIFTS, EACH COMPACTED TO 96% PROCTOR DENSITY.
- 3.3. BACKFILL MATERIAL SHALL BE FREE OF LARGE PIECES OF EARTH, ROCK OR FROZEN MATERIAI

4. FRAMING

- 9.1. ALL WOOD CONSTRUCTION SHALL CONFORM . SSA 086-0
- 4.1.1. ALL STRUCTURAL FOR LUMING SHALL BE 10, 1 OR NO 2 SPRUCE, PINE, FIR, IF SPANS APPLIN A STRUCTURAL WITH THE M.B.C. & L.V.L SHALL BE 1.6 E OR GREATE LLT S (OR EQ. 1.) TO BE PRE-ENG WOOD FABRICATOR.
- 4.2 ION-STIL JULIAN LUMPS AN BILLO. 3 GRADE RUCE, PINS, FIR
- 4.3. A STEN RS HALL ONFORM TO THE CUPPER TM. & C.M.H.C. STANDARDS
- 4.4. ALL W SHA COLORM WITH CSA-S406-92. AND
- 1. LL FILED CUTS ARE TO BE DOUBLE BRUSH COATED WITH NONLEACHABLE RESERVATIVE.
- 4.4.2. ALL JOINTS IN P.W.F. SHEATHING TO BE SEALED MUTH MAS JOINT FILER, THEN SECURE ONE LAYER 6 MIL POLY-VAPOUR PLANER TO TACK A (MIN) 12 1/2" P.W.F. PROTECTION BOARD AT FINISH DE PLANER TO BACK VILLI
- 4.5. PLATES ANCHORE INTO CONCRE E WITH MIN 3 ALV NIZED & ICRETE NAILS @
- 4.6. FOR DIM ISIONAL JOISTS, STALL BRIDG, G/BLOCKIN, EVER 7'-0" O/C MAXIMUM. FOR FNGINEE ED JOISTS, INSTA., BLOCKING AS TRIMAN ACTURER'S SPECIFICATIONS.
- 4.7. ON LOAD FARING PARTITIC IS PARALLEL TO THE FLOOR JOISTS SHALL BE SUPPORTED (BLOCKIES) @ 24" O/C BETT SEN THE PARALLEL JOISTS, OR BY DOUBLING THE JOIST.
- 4.8. JOLES DRILLED IN ENGINEERED FRAMING MEMBERS MUST CONFORM TO THE MANUFACTURER'S SPECIFICATIONS
- 4.9. WHERE BEAMS ARE CONTINUOUS OVER MORE THAN O'S PAIN, LE JOINTS MAY BE LOCATED AT OR WITHIN 6" OF THE FIND QUART. R POIL S OF THE BEAM'S CL. R SPAN.
- 4.10. ALL LINTELS TO BE VIEW OF AT OPEN, 6S ENEEDING 7 L MI, 3" BEARING IS REQUIR D.
- TRUSS S SHALL & DESIGN BY A GISTEREL ROP SIONAL F BINEER. S. OP DRAWII S SHOW. FALLS OF ONSTRUCTION ON, IN STOLE RACING, & BEARING THE SEL OF THE L. SINEEL MALL BL. UBMITT & APPROVED BY THE OWNER/BUILDER PRIOR TO CONSTRU
- 4.12. TRUSSES HALL BE CTORY FABRICATED
- 4.13. OOF & WALL SHEATHING SHALL CONFORM TO THE CURRENT MBC CODE.

5. THERMAL & MOISTURE PROTECTION

- 5.1. ICE DAM PROTECTION SHALL BE PROVIDED EXTENDING FROM THE FASCIA TO A MINIMUM DISTANCE OF 36" UP THE ROOF SLOPE TO A LINE NOT LESS THAN 12" FROM THE INNER FACE OF THE EXTERIOR WAI I
- 5.2. EVERY VAPOUR BARRIER JOINT SHALL LAP NOT LESS THAN 1" WHEN LOCATED OVER SUPPORTED MEMBERS, OR SHALL BE COVERED WITH A STRIP OF VAPOUR BARRIER EXTENDING NOT LESS THAN 4" ON BOTH SIDES OF THE JOINT WHERE NOT LOCATED OVER SUPPORTING MEMBERS.
- 5.3. INSTALL BATT OR RIGID INSULATION IN ACCORDANCE WITH C.M.H.C. STANDARDS & AS NOTED ON THE DRAWINGS.
- 5.4. CAULK AROUND ALL EXTERIOR OPENINGS USING NON-HARDENING CAULKING COMPOUND
- 5.5. NET TOTAL AREA OF ROOF VENTING SHALL BE NOT LESS THAN 1/300 THE AREA OF EACH INSULATED ROOF SPACE OR ATTIC, DISTRIBUTED EQUALLY BETWEEN EAVE & RIDGE, & INSTALLED IN ACCORDANCE WITH THE N.B.C. WHEN ROOF VENTING IS SHOWN ON DRAWINGS, IT IS INTENDED AS A GUIDE ONLY.

BITUMINOUS DAMPROOFING TO CSA A 123.4.

6. METALS

- 6.1. REINFORCING STEEL TO CSA G30.18, 400 GRADE.
- 6.2. ALL REQUIRED FLASHINGS TO BE 28 Ga GALVANIZED METAL UNLESS OTHERWISE SPECIFIED
- 6.3. FLASH ALL CHANGES IN EXTERIOR FINISHES & ALL EXTERIOR OPENINGS.
- 6.4. FLASHING TO BE INSTALLED MINIMUM 2" UPWARDS BEHIND SHEATHING PAPER & FORMED AS A DRIP ON THE OUTSIDE EDGE.
- 6.5. FLASHING SHALL BE APPLIED OVER EXTERIOR WALL OPENINGS WHERE THE VERTICAL DISTANCE FROM THE BOTTOM OF THE EAVE TO THE TOP OF THE TRIM IS MORE THAN 1/4 OF THE HORIZONTAL OVERHANG OF THE EAVE.
- 6.6. STEEL BEAMS TO CONFORM WITH CSA S136-07. SPLICES ARE ONLY PERMITTED AT 1/3 POINTS. SPLICE SHALL BE DETAILED BY STEEL SUPPLIER.
- 6.7. TELEPOSTS, MAXIMUM ALLOWABLE LOAD FOR HD TELEPOST IS 7500LBS. USE WESURE WELD (OR EQUAL), FOR HEAVIER LOADS.

7. WINDOWS & DOORS

- 7.1. SIZES SHOWN ARE APPROXIMATE. ADJUSTMENTS TO SUIT STOCK SIZES TO BE CONFIRMED BY OWNER/BUILDER PRIOR TO CONSTRUCTION.
- 7.2. INSTALL IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 7.3. ALL BEDROOM WINDOWS MUST MEET EGRESS. REQUIREMENTS.
- 7.4. LINTEL SIZES ARE AS FOLLOWS:

WINDOW R.O. 0" - 79" = 2 PLY 2 x 10 LINTEL 80" - 97" = 3 PLY 2 x 10 LINTEL (MIN. 3" BEARING) 98" - 132" = 2 <u>pl</u>y 1 ³/₄" x 9 ¹/₄" 2.0E LVL LINTEL

7.5 WINDOW AND DOORS TO MEET THE MBC / NBC ENERGY CODE 9-36.

8. 1 W 34. 5.

- .1. FINITY MATER SUPPLIED & INSTALLED BY OWNER/BUILDER, UNLESS NOTED.
- 3.2. DO NOT INSTALL WOOD SIDING WITHIN 8" OF FINISHED GRADE
- SAND & PRIME ALL SURFACES TO RECEIVE FINISHES AS RECOMMENDED BY FINISH MANUFACTURER
- FINISH PAINTS, WALL, FLOOR & WINDOW COVERINGS TO BE SUPPLIED & INSTALLED BY OTHERS.

9. STAIRS, HANDRAILS, GUARDS

- HANDRAILS OF STAIRWAYS TO BE LOCATED 34" TO 38", MEASURED VERTICALLY FROM THE OUTSIDE EDGE TO THE NOSINGS.
- 2.2. INSTALL ONE HANDRAIL FOR STAIRS LESS THAN 44" WIDE UNLESS NOTED. INSTALL TWO HANDRAILS FOR STAIRS WIDER THAN 44".
- 9.3. ALL GUARDRAILS MINIMUM 36" HIGH. CONFIRM STYLE WITH OWNER/BUILDER PRIOR TO FABRICATION. CLEAR SPACE BETWEEN BALLUSTERS 4" MAXIMUM.

10. PLUMBING

10.1. DESIGN, WHEN SHOWN, IS INTENDED AS A GUIDE ONLY. FINAL DESIGN BY OTHERS

11. <u>HEATING</u>

11.1. DESIGN, WHEN SHOWN, IS INTENDED AS A GUIDE ONLY. FINAL DESIGN BY OTHERS.

2. ELECTRICAL

12.1. DESIGN, WHEN SHOWN, IS INTENDED AS A GUIDE ONLY. FINAL DESIGN BY OTHERS.

13. MASONRY

13.1. DESIGN, WHEN SHOWN, IS INTENDED AS A GUIDE ONLY. FINAL DESIGN BY OTHERS.



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