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- SILL PLATE
- ANCHOR BOLTS AND WASHERS
- BLOCKING ETC.

Continuous Insulation (c.i.) FLOOR ON TOP OF QUAD-LOCK WALL

TJI'S PERPENDICULAR TO WALL

SHEATHING
VAPOR BARRIER
CONTINUOUS INSULATION
VERTICAL FURRING STRIPS
SIDING FINISH
RIMBOARD AS SPECIFIED
P.T. SILL PLATE AS SPECIFIED WITH ANCHOR BOLTS AND SILL SEALER
QUAD-LOCK METAL TRACK PROVIDES FASTENING SURFACE FOR EXTERIOR FINISH
QUAD-LOCK WIRE TOP TIES
PARGING AS SPECIFIED MINIMUM 6" EXPOSED ABOVE GRADE
SLOPE GRADE AWAY FROM WALL
BACKFILL
WATER PROOFING AS SPECIFIED (QUAD-LOCK PEEL&STICK OR EQ.)

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Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC  V3W 4M7
Canada

DRAWN BY: 
DATE DRAWN: 
REVISION NO: 
SCALE: 
SHEET SIZE: 
APPROVED BY: 
REVISION DATE: DRAWING NO: 

Continuous Insulation (c.i.) FLOOR ON TOP OF QUAD-LOCK WALL
TJI'S PARALLEL TO WALL

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**Continuous Insulation (c.i.)**
- **FLOOR ON TOP OF QUAD-LOCK WALL**
- **TJI'S PARALLEL TO WALL**

**TIE NAME** | **CONCRETE CORE THICKNESS**
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BLUE TIE | 4" [102mm]
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BLACK TIE + XT | 14" [356mm]

**PARGING AS SPECIFIED**
- **MINIMUM 6" EXPOSED ABOVE GRADE**
- **CONCRETE CORE THICKNESS**
- **TIE NAME**

**QUAD-LOCK PLASTIC TIE**
- **SPACED AT 12" [305mm] O/C VER & HOR**

**SHEATHING**
**VAPOR BARRIER**
**CONTINUOUS INSULATION**
**VERTICAL FURRING STRIPS**
**SIDING FINISH**
**RIMBOARD AS SPECIFIED**
**P.T. SILL PLATE AS SPECIFIED WITH ANCHOR BOLTS AND SILL SEALER**
**QUAD-LOCK METAL TRACK PROVIDES FASTENING SURFACE FOR EXTERIOR FINISH**
**QUAD-LOCK WIRE TOP TIES**
**PARGING AS SPECIFIED**
**MINIMUM 6" EXPOSED ABOVE GRADE**

**SLOPE GRADE AWAY FROM WALL**
**WATER PROOFING AS SPECIFIED (QUAD-LOCK PEEL&STICK OR EQ.)**

**BACKFILL**
**INTERIOR FINISH**
**STUDS & INSULATION**
**BOTTOM PLATE**
**MEDIUM DENSITY SPRAY POLYURETHANE FOAM (MDSPF)**
**SUBFLOOR**
**ENGINEERED I-JOISTS AS SPECIFIED**

**FURRING FOR CEILING FINISH ATTACHMENT**
**REMOVE & REUSE METAL TRACK ON INTERIOR AT TOP OF WALLS**
**INTERIOR WALL FINISH - GYPSUM WALLBOARD OR EQ. FASTEN TO QUAD-LOCK TIE FLANGES**
**VERTICAL WALL REINFORCEMENT**
**HORIZONTAL WALL REINFORCEMENT PLACED ALTERNATELY LEFT AND RIGHT OF VERTICAL REINFORCEMENT**
**QUAD-LOCK PLASTIC TIE SPACED AT 12" [305mm] O/C VER & HOR**
**QUAD-LOCK ULTRA PANEL 3.125" [79mm] THICK EPS**

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**DATE DRAWN:** 2016-11-21
**SCALE:** 8.5" x 11" [216mm x 279mm]
**NOT TO SCALE**
**G. KUSTERMANN**

**Z. PROSTRAN**
FLOOR ON TOP OF QUAD-LOCK WALL

TJI'S PERPENDICULAR TO WALL

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SEE TABLE

APPROVED ON: 2016-11-29
APPROVED BY: G. KUSTERMANN
DRAWN BY: Z. PROSTRAN
DATE DRAWN: 2016-11-21
SCALE: 8.5" x 11" [216mm x 279mm]

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FLOOR ON TOP OF QUAD-LOCK WALL
TJI’S PARALLEL TO WALL

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SEE TABLE
3 1/2” [79mm]
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QUAD-LOCK R-28 [U-0.21] WALL

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FLOOR ON TOP OF QUAD-LOCK WALL
WOOD JOISTS PERPENDICULAR TO WALL

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FLOOR ON TOP OF QUAD-LOCK WALL
WOOD JOISTS PARALLEL TO WALL

NOTE:
See Table

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888.711.5625 - Toll Free
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www.quadlock.com

FLOOR ON TOP OF QUAD-LOCK WALL
WOOD JOISTS PARALLEL TO WALL

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**QUAD-LOCK R-28 [U-0.21] WALL**

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**FLOOR ON TOP OF QUAD-LOCK WALL**

**WOOD TRUSSES PERPENDICULAR TO WALL**

**DATE DRAWN:**

2016-11-21

**SCALE:**

8.5" x 11" [216mm x 279mm]

**APPROVED BY:**

G. KUSTERMANN

**DATE DRAWN:**

2016-11-21

**REVISION DATE:**

2016-11-29

**DRAWING NO.:**

QLU-207

**FLOOR TRUSSES AS SPECIFIED**

**FURRING FOR CEILING FINISH ATTACHMENT**

**INTERIOR WALL FINISH - GYPSUM WALLBOARD OR EQ. FASTEN TO QUAD-LOCK TIE FLANGES**

**VERTICAL WALL REINFORCEMENT**

**HORIZONTAL WALL REINFORCEMENT PLACED ALTERNATELY LEFT AND RIGHT OF VERTICAL REINFORCEMENT**

**QUAD-LOCK PLASTIC TIE SPACED AT 12" [305mm] O/C VER & HOR**

**QUAD-LOCK ULTRA PANEL 3.125" [79mm] THICK EPS**

**SHEATHING**

**VAPOR BARRIER**

**VERTICAL FURRING STRIPS**

**PERIMETER BAND AS SPECIFIED**

**SIDING FINISH**

**P.T. SILL PLATE AS SPECIFIED WITH ANCHOR BOLTS AND SILL SEALER**

**QUAD-LOCK METAL TRACK PROVIDES FASTENING SURFACE FOR EXTERIOR FINISH**

**QUAD-LOCK WIRE TOP TIES**

**PARGING AS SPECIFIED MINIMUM 6" EXPOSED ABOVE GRADE**

**SLOPE GRADE AWAY FROM WALL**

**BACKFILL**

**WATER PROOFING AS SPECIFIED (QUAD-LOCK PEELASTICK OR EQ.)**

**INTERIOR FINISH STUDS & INSULATION**

**BOTTOM PLATE**

**MEDIUM DENSITY SPRAY POLYURETHANE FOAM (MDSPF)**

**SUBFLOOR**

**FLOOR TRUSSES AS SPECIFIED**

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FLOOR ON TOP OF QUAD-LOCK WALL
WOOD TRUSSES PARALLEL TO WALL

DATE DRAWN: 2016-11-21
SCALE: NOT TO SCALE

QUAD-LOCK R-28 [U-0.21] WALL
Quad-Lock R-28 [U-0.21] WALL

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FLOOR AGAINST TOP OF QUAD-LOCK WALL
TJI'S PERPENDICULAR TO WALL

See Table

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It is further the responsibility of the user to research and understand safe methods of use and handling of these products.

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FLOOR AGAINST TOP OF QUAD-LOCK WALL
TJI'S PARALLEL TO WALL

Date Drawn: 2016-11-21
Scale: 8.5" x 11" [216mm x 279mm]

Z. Prostran
G. Kustermann

LETTERHEAD:
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FLOOR AGAINST TOP OF QUAD-LOCK WALL
WOOD JOISTS PERPENDICULAR TO WALL

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- ANCHOR BOLTS AND WASHERS
- BLOCKING ETC.
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NOTE:
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- TENSION TIES (Omitted from this drawing for clarity)
- STRAPPING (Omitted from this drawing for clarity)
- CONT. STEEL PLATE BETWEEN SILL AND RIMBOARD (Omitted from this drawing for clarity)
- SILL PLATE
- ANCHOR BOLTS AND WASHERS
- BLOCKING ETC.

FLOOR AGAINST TOP OF QUAD-LOCK WALL
WOOD JOISTS PARALLEL TO WALL

DATE DRAWN: 2016-11-21
SCALe: NOT TO SCALE

N/A
YYYY-MM-DD
2016-11-29
Z. PROSTRAN
G. KUSTERMANN

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com
## QUAD-LOCK R-28 [U-0.21] WALL

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### Notes:
- **For Prescriptive Design Refer to PCA-100 or IRC Section R611 or Applicable Building Code for Sizing and or Spacing of the Following:**
  - Tension Ties (Omitted from this drawing for clarity)
  - Strapping (Omitted from this drawing for clarity)
  - Cont. Steel Plate Between Sill and Rimboard (Omitted from this drawing for clarity)
  - Sill Plate
  - Anchor Bolts and Washers
  - Blocking etc.

### Diagram:
- **Floor Against Top of Quad-Lock Wall**
- **Wood Trusses Perpendicular to Wall**
- **Furr for Ceiling Finish Attachment**
- **Slope Grade Away from Wall**
- **Backfill**
- **Horizontal Wall Reinforcement Placed Alternately Left and Right of Vertical Reinforcement**
- **Vertical Wall Reinforcement**
- **Water Proofing As Specified (Quad-Lock Peel & Stick or Eq.)**
- **Subfloor**
- **Siding Finish**
- **Double Infill Blocking**
- **P.T. Sill Plate As Specified With Anchor Bolts and Sill Sealer**
- **Quad-Lock Metal Track Fastening Surface for Exterior Finish**
- **Quad-Lock Wire Top Ties**
- **Parging As Specified Minimum 6" Exposed Above Grade**
- **Interior Finish**
- **Studs & Insulation**
- **Bottom Plate**
- **Truss Bearing As Specified**
- **Interior Wall Finish - Gypsum Wallboard or Eq. Fasten to Quad-Lock Tie Flanges**
- **Quad-Lock Plastic Tie Spaced at 12" [305mm] O/C Ver & Hor**
- **Quad-Lock Ultra Panel 3.125" [79mm] Thick EPS**
- **Quad-Lock EPS at Every Truss Location Prior to Installing Trusses**
- **QUAD-LOCK WIRE TOP TIES**
- **QUAD-LOCK METAL TRACK**
- **QUAD-LOCK WIRE TOP TIES**
- **SEE TABLE**
- **QUAD-LOCK ULTRA PANEL**
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FLOOR AGAINST TOP OF QUAD-LOCK WALL

TJI’S PERPENDICULAR TO WALL W/ SIMPSON LEDGER CONNECTOR

SLOPE GRADE AWAY FROM WALL

BACKFILL

WATER PROOFING AS SPECIFIED
(QUAD-LOCK PEEL & STICK OR EQ.)

QUAD-LOCK ULTRA PANEL
3.125" [79mm] THICK EPS

QUAD-LOCK PLASTIC TIE
SPACED AT 12" [305mm] O/C VER & HOR

HORIZONTAL WALL REINFORCEMENT
PLACED ALTERNATELY LEFT AND RIGHT OF VERTICAL REINFORCEMENT

VERTICAL WALL REINFORCEMENT

INTERIOR WALL FINISH
GYPSUM WALLBOARD OR EQ.
FASTEN TO QUAD-LOCK TIE FLANGES

INTERIOR FINISH

STUDS & INSULATION

BOTTOM PLATE

P.T. SILL PLATE AS SPECIFIED
WITH ANCHOR BOLTS AND SILL SEALER

REMOVE & REUSE METAL TRACK
ON INTERIOR AT TOP OF WALLS

LEDGER BOARD AS SPECIFIED

ENGINEERED I-JOISTS AS SPECIFIED

SIMPSON ICFVL W (1 15/16" [40mm] FOR WOOD LEDGER BOARD)
OR SIMPSON ICFVL-CW (1 9/16" [46mm] FOR LVL LEDGER BOARD

SIMPSON ICFVL CAST IN PLACE

SUBFLOOR

FURRING FOR CEILING FINISH ATTACHMENT

PARGING AS SPECIFIED
MINIMUM 6" EXPOSED ABOVE GRADE

QUAD-LOCK METAL TRACK
FASTENING SURFACE FOR EXTERIOR FINISH

QUAD-LOCK WIRE TOP TIES

SHEATHING

CONTINUOUS VAPOR BARRIER

EXTERIOR INSULATION

Etc.
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FLOOR AGAINST TOP OF QUAD-LOCK WALL

QUAD-LOCK R-28 [U-0.21] WALL

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OWSJ FLOOR ON TOP OF QUAD-LOCK WALL
JOISTS PERPENDICULAR TO WALL

- SLOPE GRADE AWAY FROM WALL
- WATER PROOFING AS SPECIFIED (QUAD-LOCK PEEL & STICK OR EQ.)
- QUAD-LOCK ULTRA PANEL 3.125" [79mm] THICK EPS
- QUAD-LOCK PLASTIC TIE SPACED AT 12" [305mm] O/C VER & HOR
- BACKFILL
- QUAD-LOCK WALL PANELS MITERED AT TOP PROVIDES CONCRETE SUPPORT TO BOTTOM PLATE ABOVE
- STEEL PLATE W/ WELDED HEADED STUD ANCHOR AT EVERY JOIST - AS SPECIFIED
- VERTICAL FURRING STRIPS
- STARTER STRIP
- PARGING AS SPECIFIED MINIMUM 6" EXPOSED ABOVE GRADE
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INTERIOR WALL FINISH
GYPSPUM WALLBOARD OR EQ.
FASTEN TO QUAD-LOCK TIE FLANGES

HORIZONTAL WALL REINFORCEMENT PLACED ALTERNATELY LEFT AND RIGHT OF VERTICAL REINFORCEMENT

VERTICAL WALL REINFORCEMENT

FLOOR FINISH AS SPECIFIED
REBAR DOWELS AS SPECIFIED
TOP OF WALL REINFORCEMENT AS SPECIFIED
CORRUGATED STEEL DECK AS SPECIFIED
SLAB REINFORCEMENT AS SPECIFIED

CONCRETE CORE THICKNESS

SEEN TABLE