

Dekstone®

Dekstone® Architectural Series

Welcome to Dekstone®

Dekstone® is the 1st and most visually appealing, non-combustible product in the deck market.

Please use our **Dekstone®** detail series to assist you in the design and construction of your new deck.

For additional information, visit the **Dekstone®** website at www.dekstone.com or call Stepstone, Inc. at 1.800.572.9029

Dekstone® is a great choice for the surface of any deck.

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800.572.9029

17025 SOUTH MAIN ST., GARDENA CA 90248 TEL 310.327.7474 FAX 310.217.1424

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Dekstone® Architectural Details

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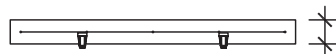
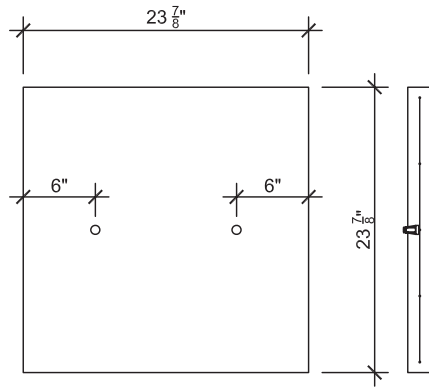


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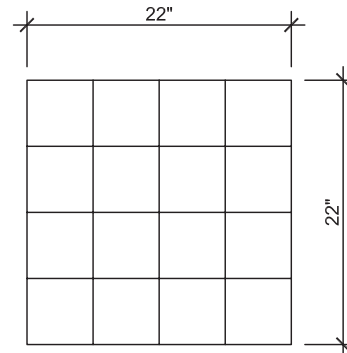
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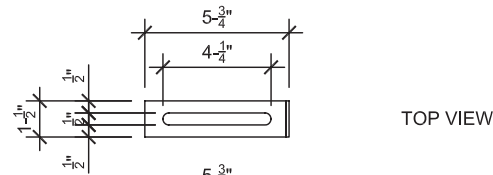
TYPICAL DEKSTONE®
PLAN AND PROFILE



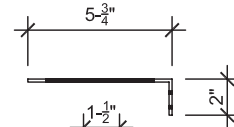
NON-CORROSIVE THREADED INSERTS
WITH 3/8" BOLT WITH FLAT WASHER & LOCK WASHER



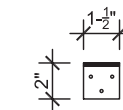
WELDED WIRE MESH REINFORCING



TOP VIEW



SIDE VIEW



END VIEW

NON-CORROSIVE BOLT ON ANGLE STRAP

NOTES:

1. MATERIAL:

- PRECAST CONCRETE DEKSTONE® SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5000 P.S.I.
- REINFORCEMENT SHALL BE ZINC PLATED WELDED WIRE MESH.
- NOMINAL SIZE 23 7/8" x 23 7/8" x 2" THICK.

2. EDGE SUPPORT:

- 2x BLOCKING EDGE SUPPORT REQUIRED AT END OF FLOOR JOIST.

3. DEKSTONE® PAVERS SHALL BE INSTALLED WITH A WATERPROOF MEMBRANE OVER FRAMING MEMBERS; DO NOT INSTALL DIRECTLY ON WOOD MEMBERS, MIN.1/8" GAP.

4. DEKSTONE® PAVERS SHALL HAVE A MINIMUM 11/2" BEARING SURFACE ON TWO PARALLEL SIDES.

5. FRAMING MEMBERS NOT BY "STEPSTONE" (TYPICAL).

6. ALL DEKSTONES® HAVE THE ABILITY TO BE FASTENED TO THE JOIST WITH TWO THREADED INSERTS.

7. USUALLY ONLY THE PERIMETER PAVERS NEED TO BE CONTAINED TO CONTAIN THE FIELD OF THE DEKSTONES.®

8. IN SOME CASES IT MAY BE DESIRABLE TO FASTEN ALL DEKSTONES® TO THE JOISTS.

9. THESE DETAILS ARE INTENDED TO BE THE STANDARD PLAN FOR DEKSTONE® PRECAST CONCRETE DECKING MATERIAL ONLY. THE DESIGN OF THE STRUCTURE AND COMPLIANCE TO LOCAL BUILDING CODES IS THE RESPONSIBILITY OF THE USER.

GENERAL DETAILS

N.T.S.
FILE: DEK-1-04

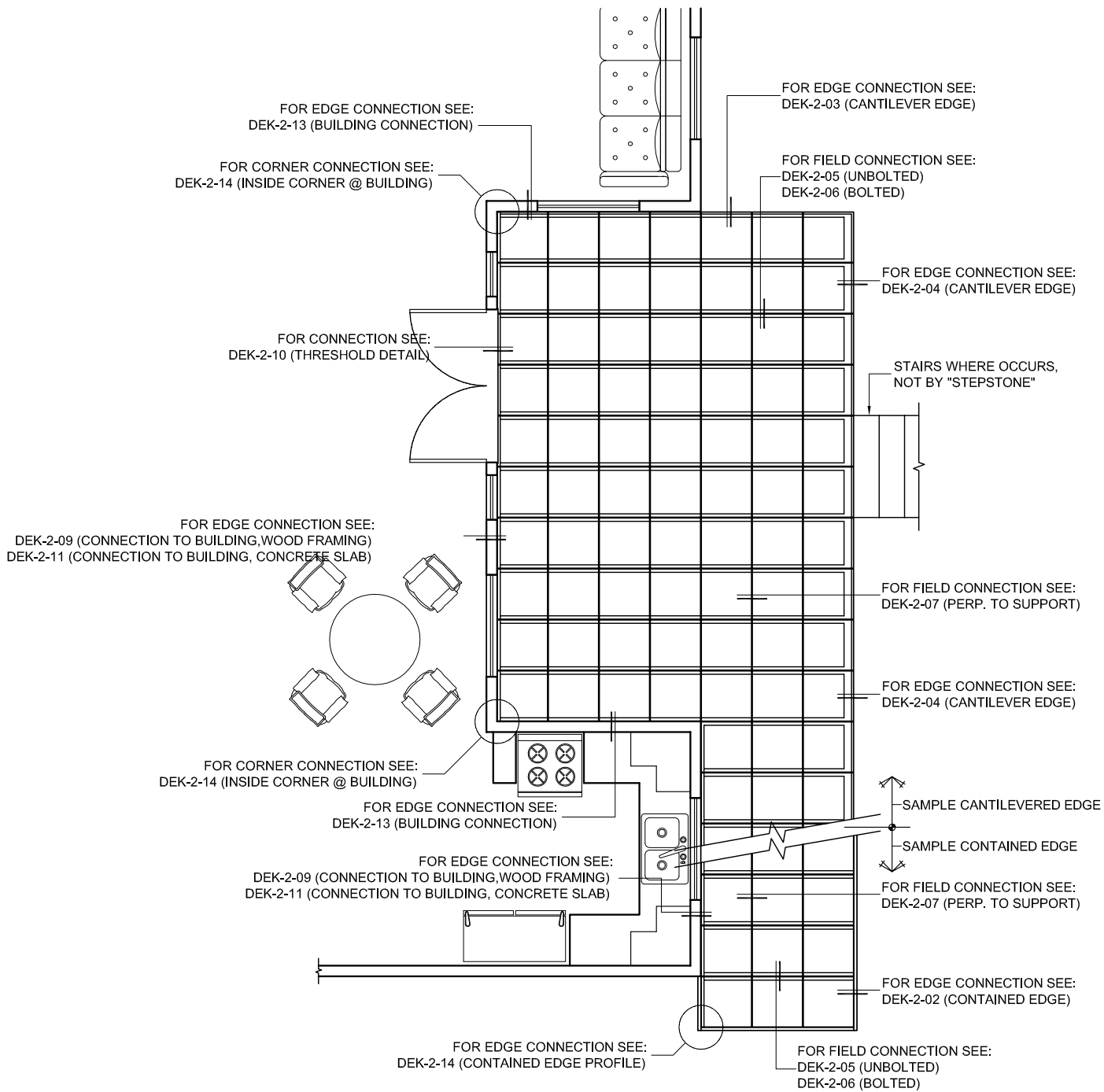
REV: 05. 01. 08

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SAMPLE FLOOR PLAN

3/16" = 1'-0"
FILE: DEK-1-08

REV: 01.19.06

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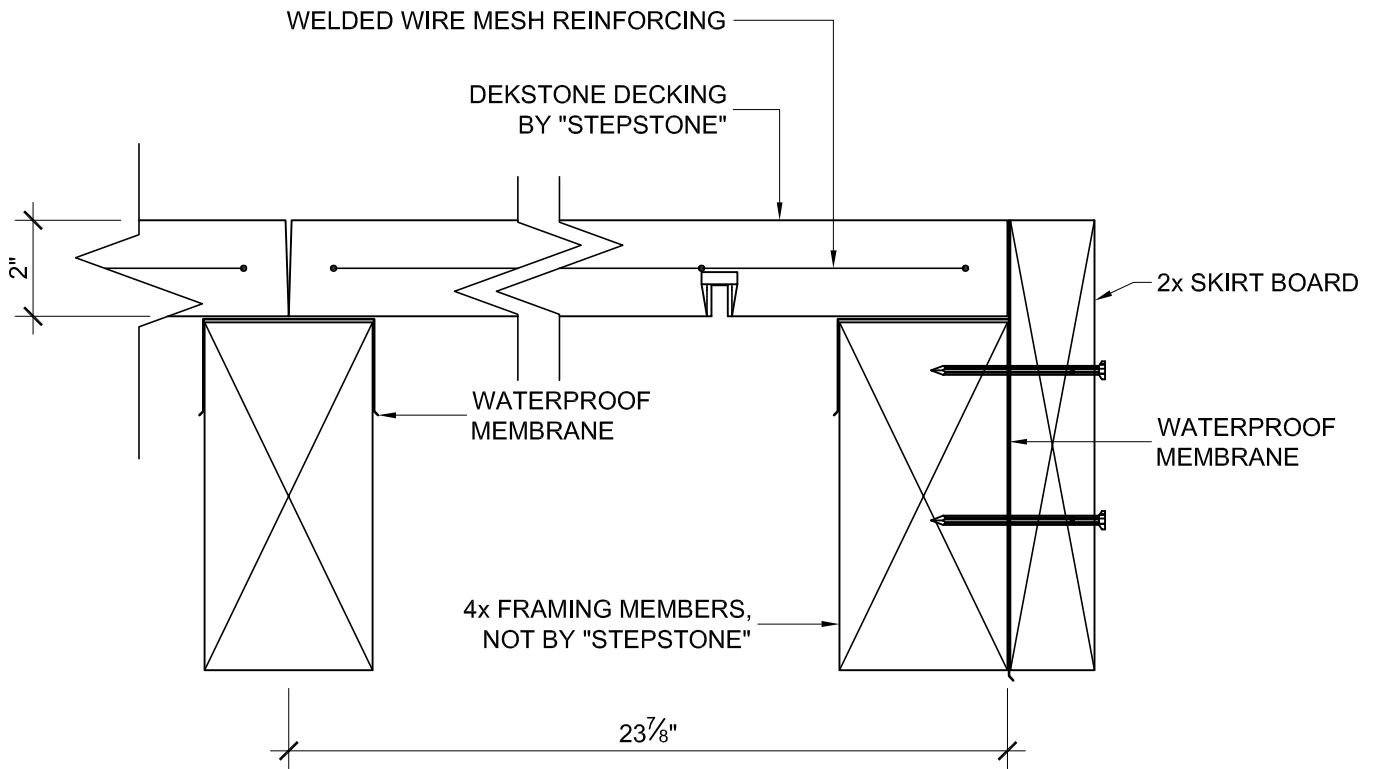


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CONTAINED EDGE PARALLEL TO SUPPORT

3" = 1'-0"

FILE: DEK-2-01

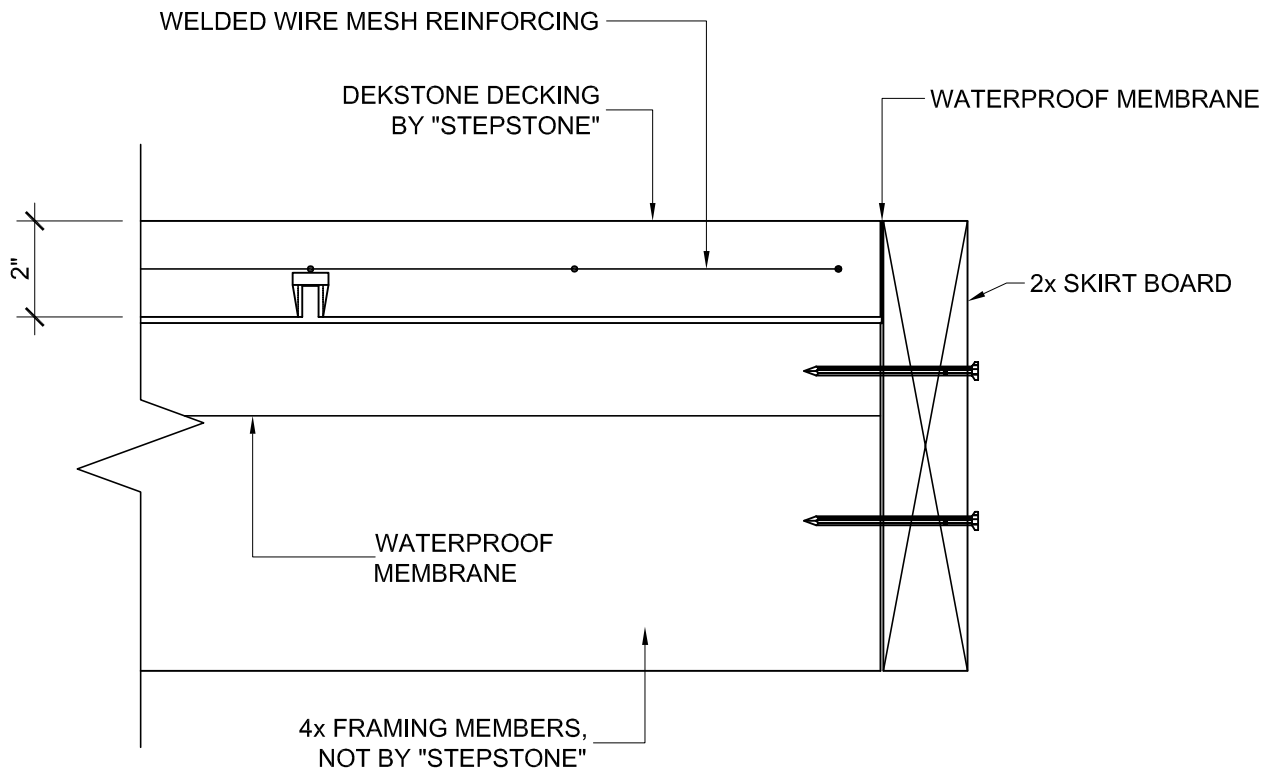
REV: 01.19.06

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CONTAINED EDGE PERPENDICULAR TO SUPPORT

3" = 1'-0"

FILE: DEK-2-02

REV: 01.19.06

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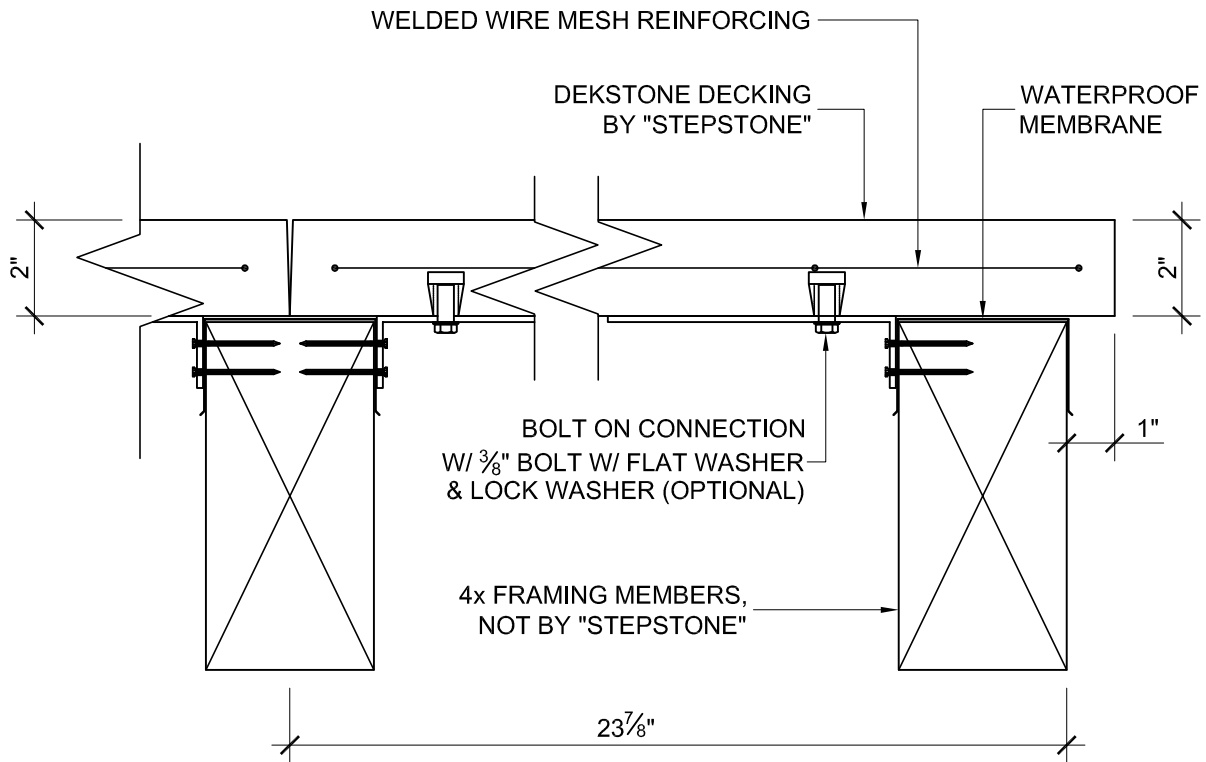


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CANTILEVER EDGE PARALLEL TO SUPPORT

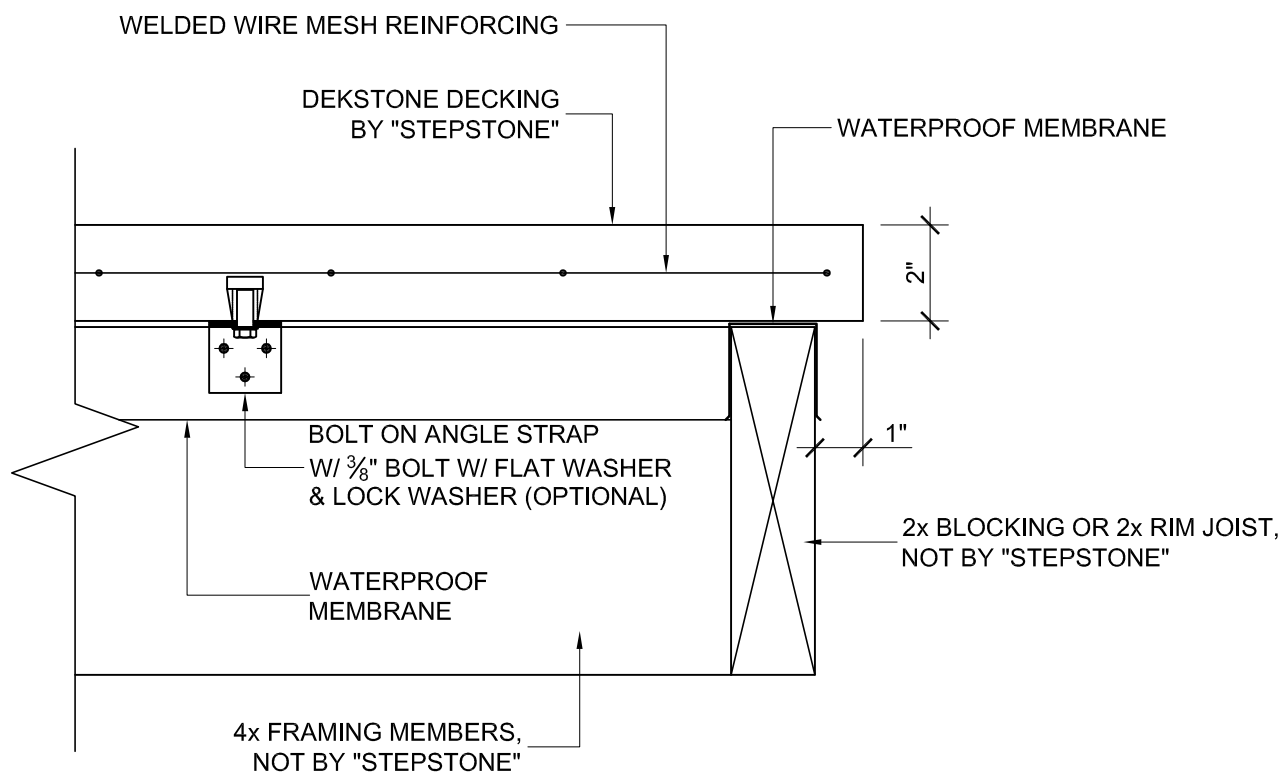
3" = 1'-0"
FILE: DEK-2-03

REV: 01.19.06



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CANTILEVER EDGE PERPENDICULAR TO SUPPORT

3" = 1'-0"

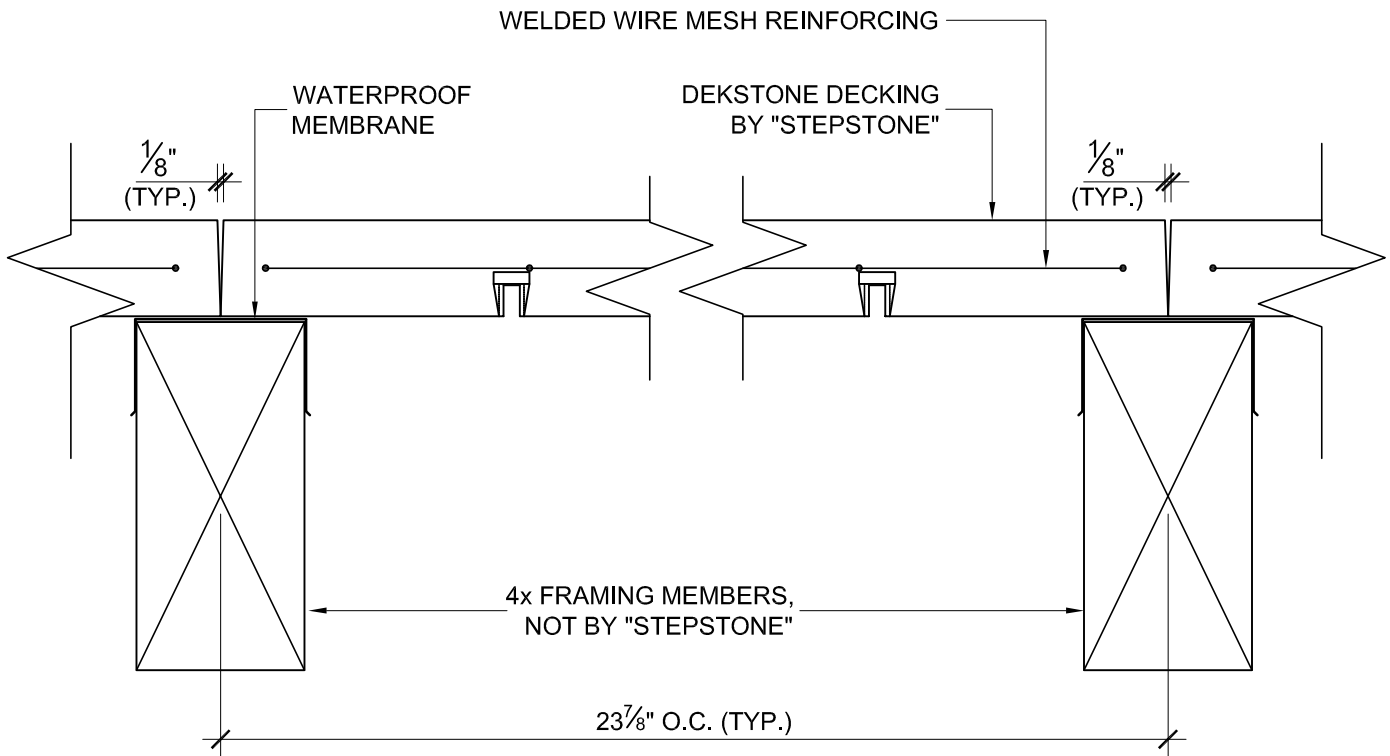
FILE: DEK-2-04

REV: 01.19.06



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FIELD - PARALLEL TO SUPPORT, UNBOLTED

3" = 1'-0"
FILE: DEK-2-05

REV: 01.19.06

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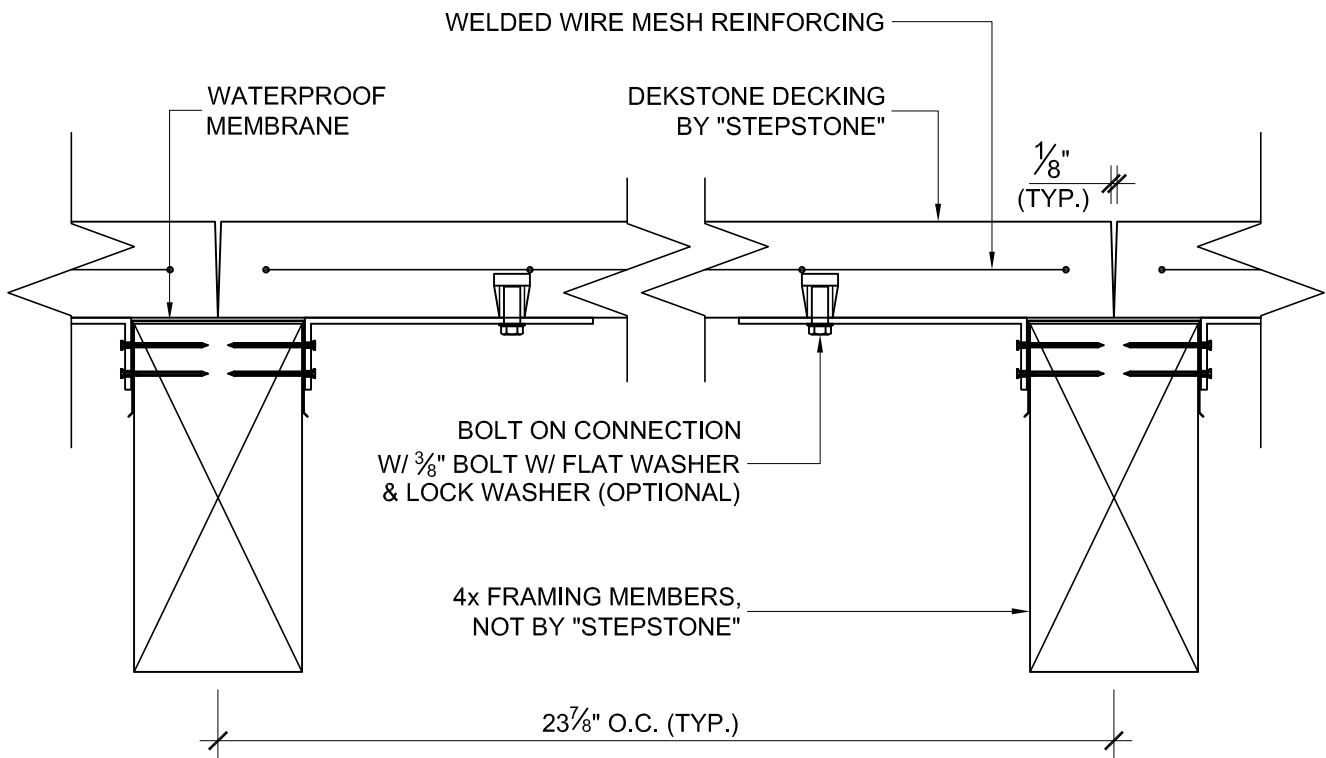


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FIELD - PARALLEL TO SUPPORT, BOLTED

3" = 1'-0"

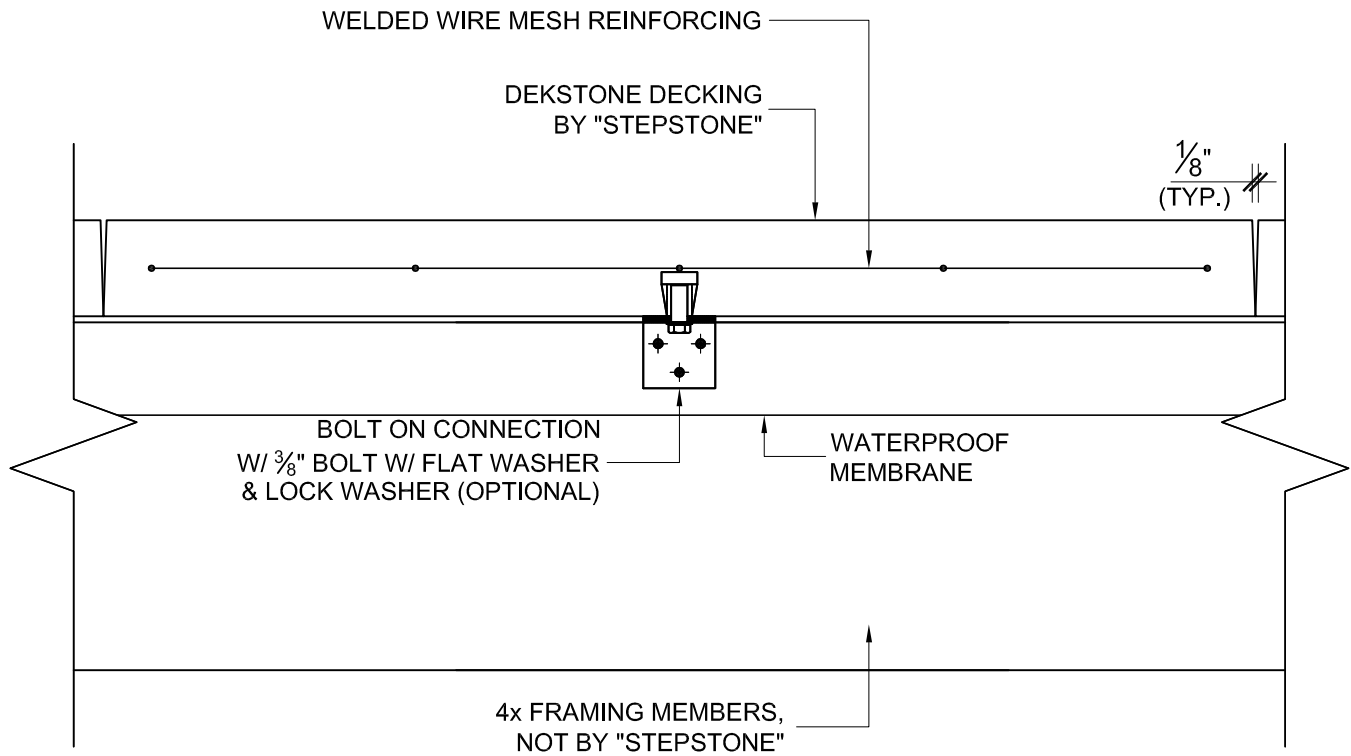
FILE: DEK-2-06

REV: 01.19.06



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FIELD - PERPENDICULAR TO
SUPPORT, BOLTED

3" = 1'-0"
FILE: DEK-2-07

REV: 01.19.06

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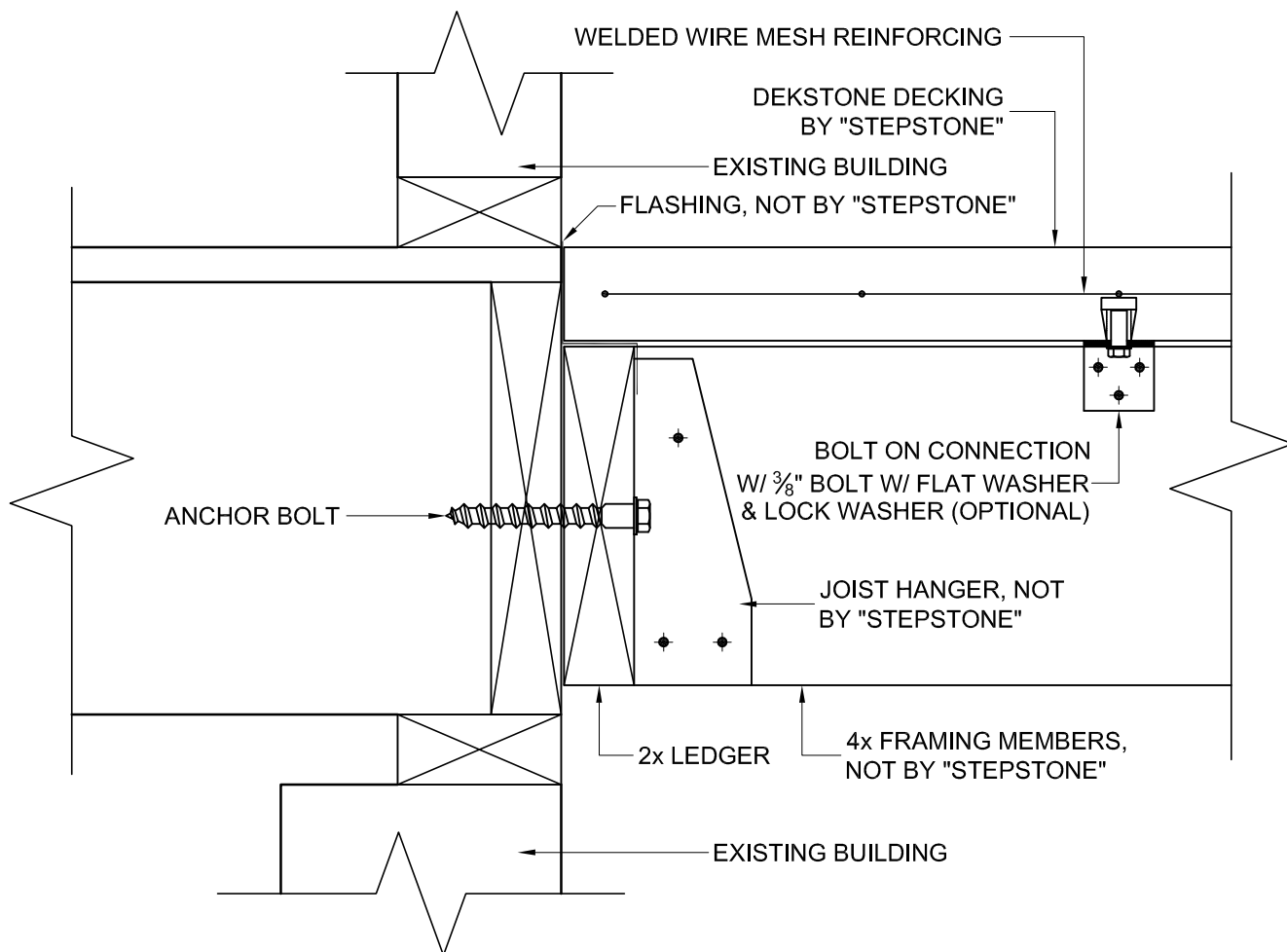


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SUGGESTED CONNECTION TO BUILDING-RAISED FOUNDATION

3" = 1'-0"

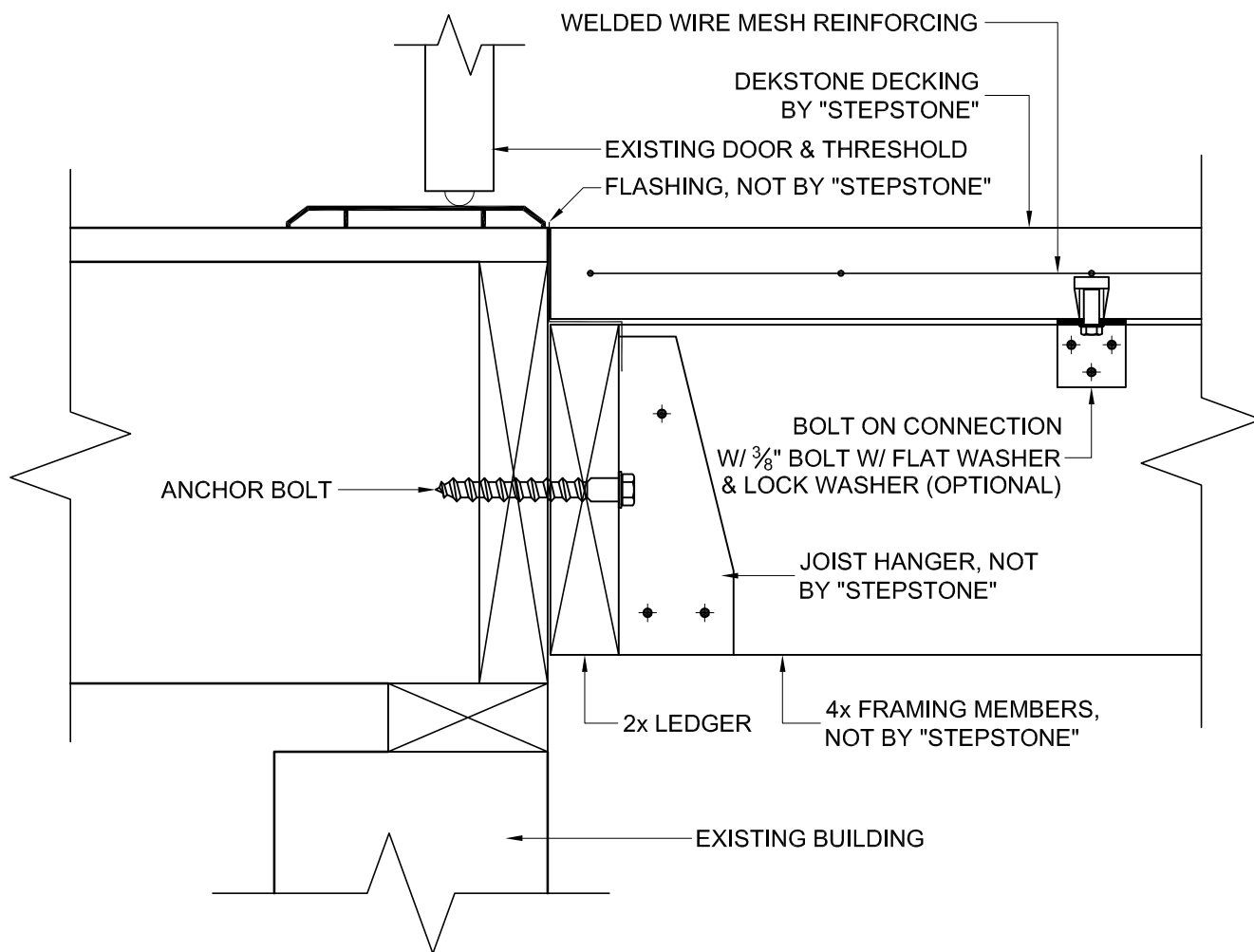
FILE: DEK-2-09

REV: 01.19.06



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SUGGESTED THRESHOLD DETAIL

3" = 1'-0"

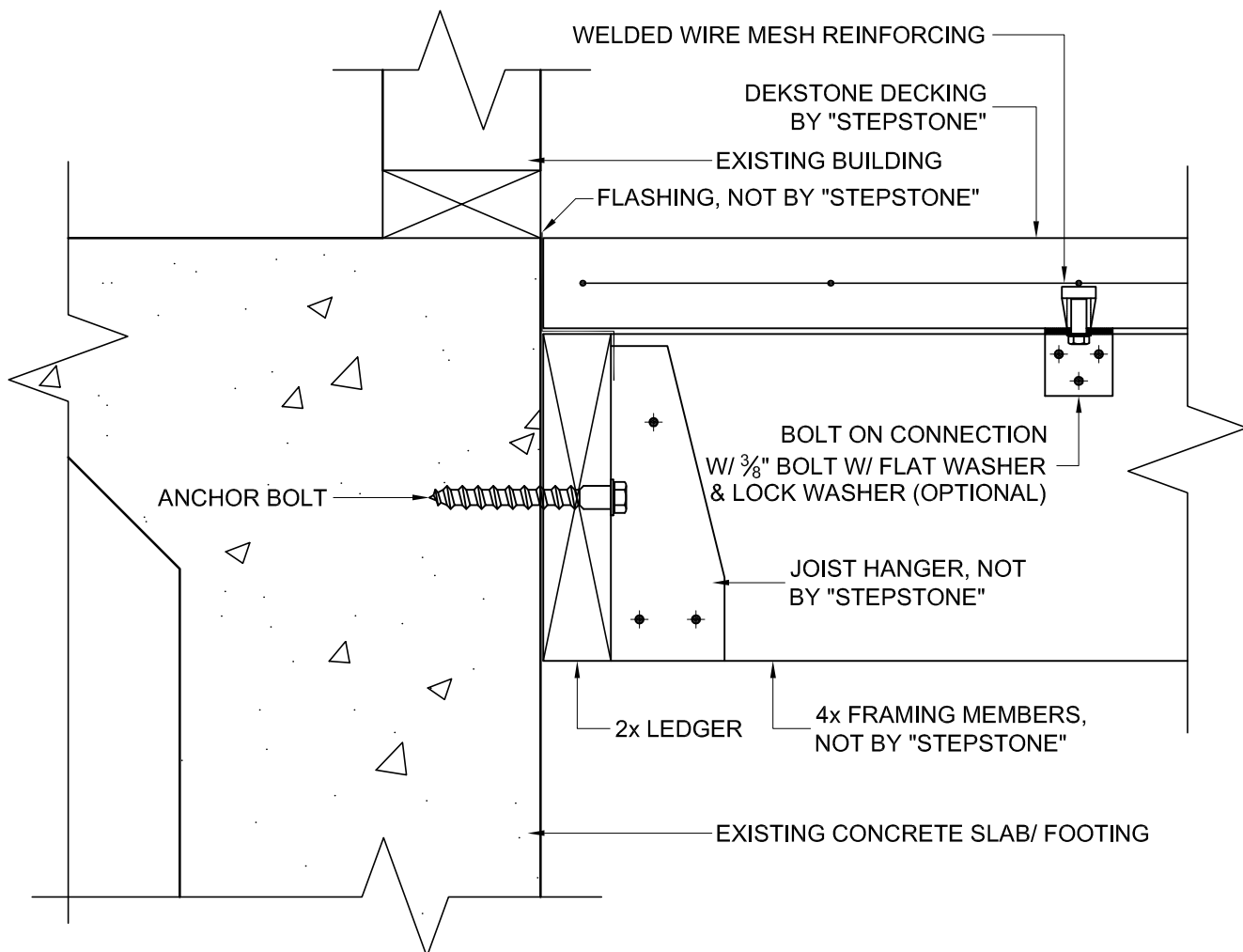
FILE: DEK-2-10

REV: 01.19.06



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SUGGESTED CONNECTION TO BUILDING- CONCRETE SLAB FOUNDATION

3" = 1'-0"

FILE: DEK-2-11

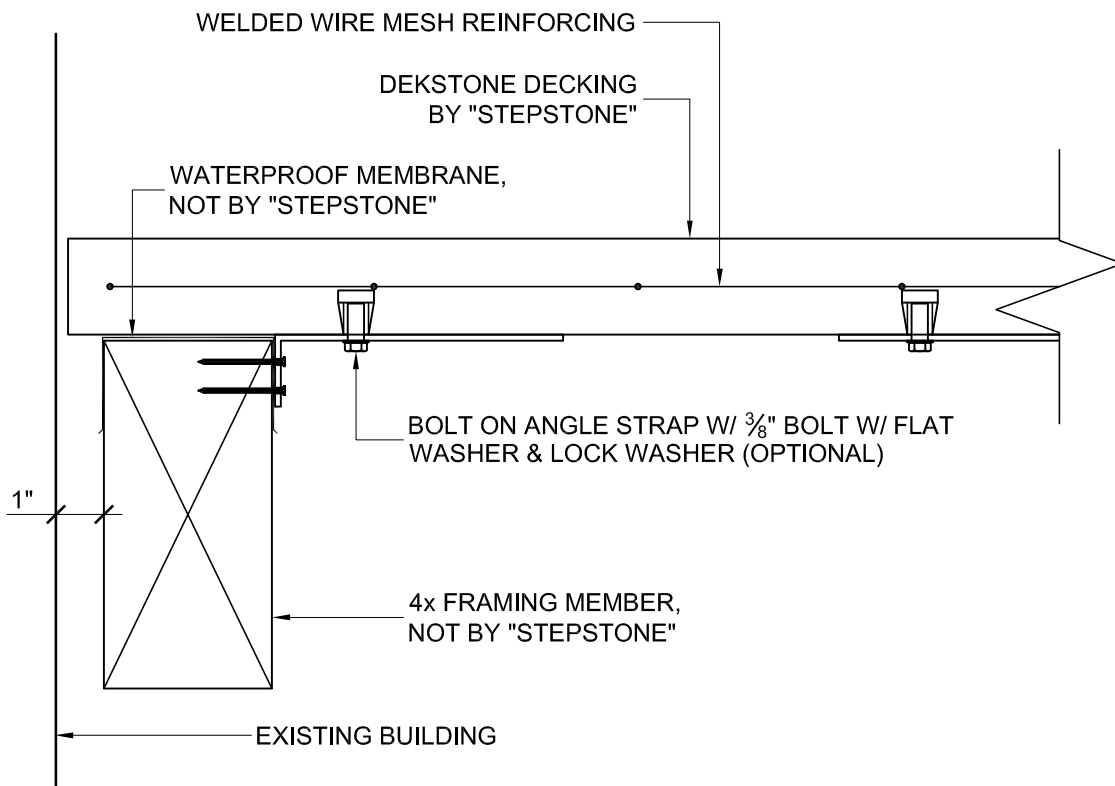
REV: 01.19.06

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CONNECTION PARALLEL TO BUILDING

3" = 1'-0"

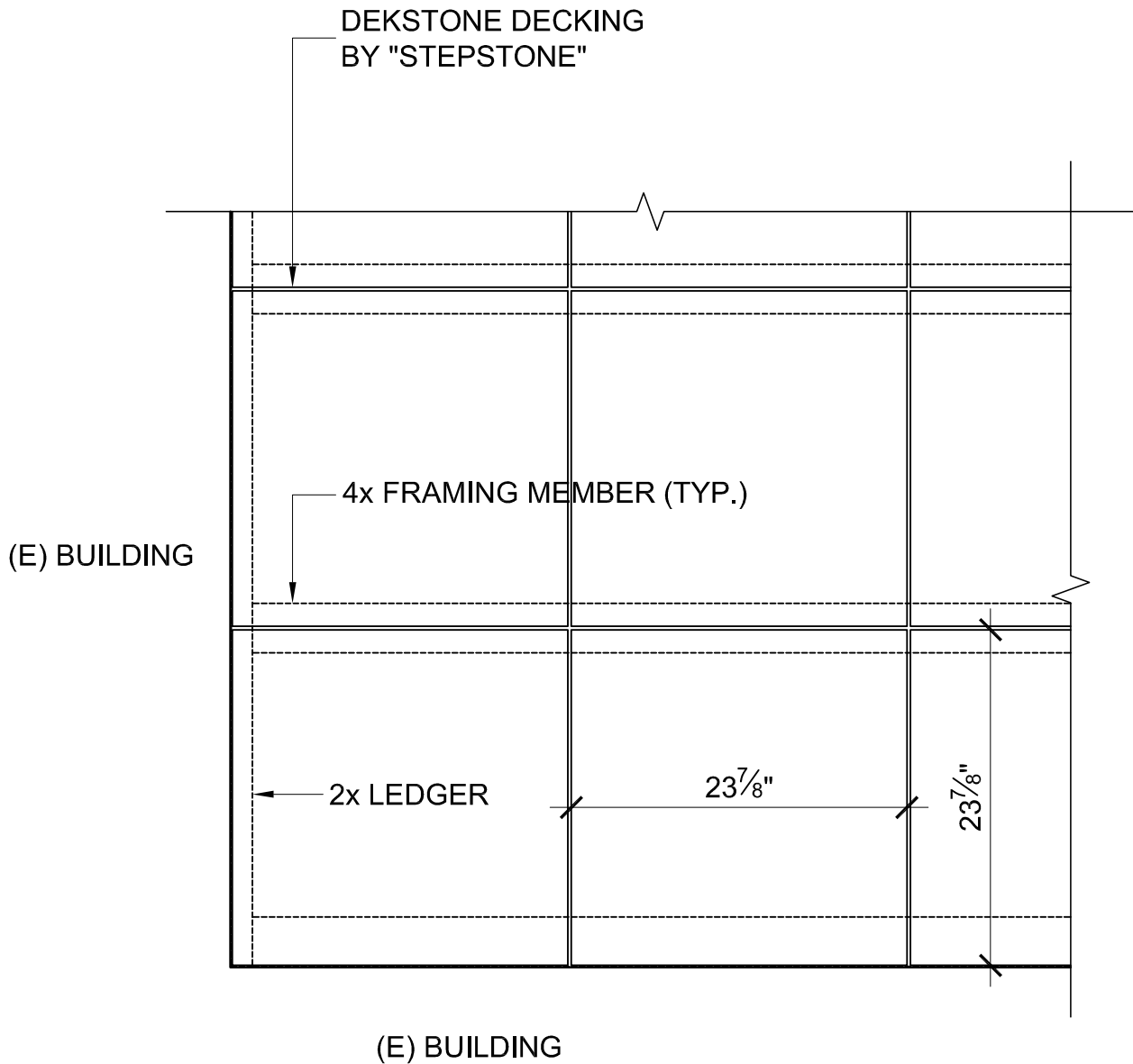
FILE: DEK-2-13

REV: 01.19.06



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INSIDE CORNER @ BUILDING

1" = 1'-0"

FILE: DEK-2-14

REV: 01.19.06

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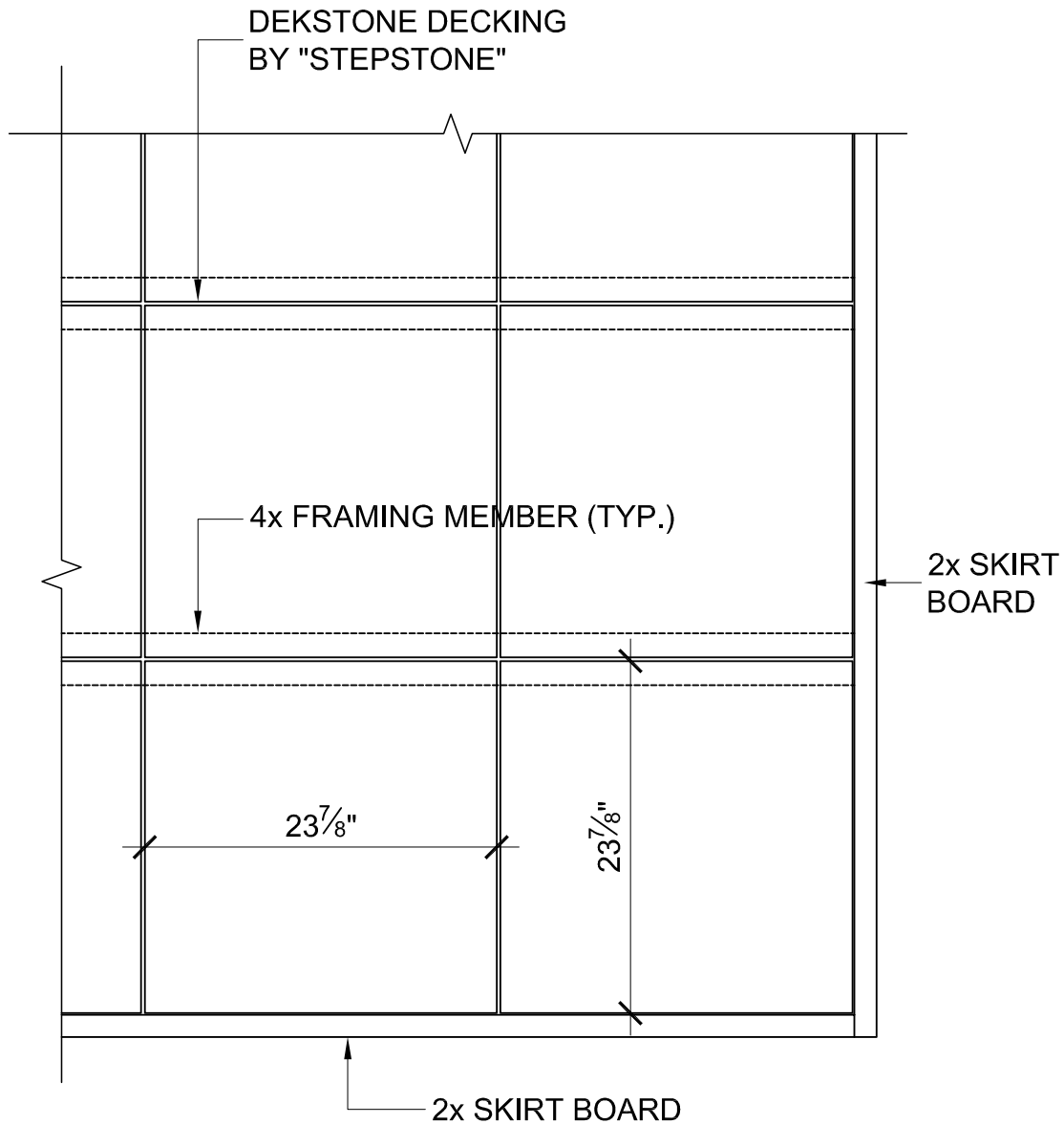


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CONTAINED EDGE PROFILE

1" = 1'-0"

FILE: DEK-2-15

REV: 01.19.06

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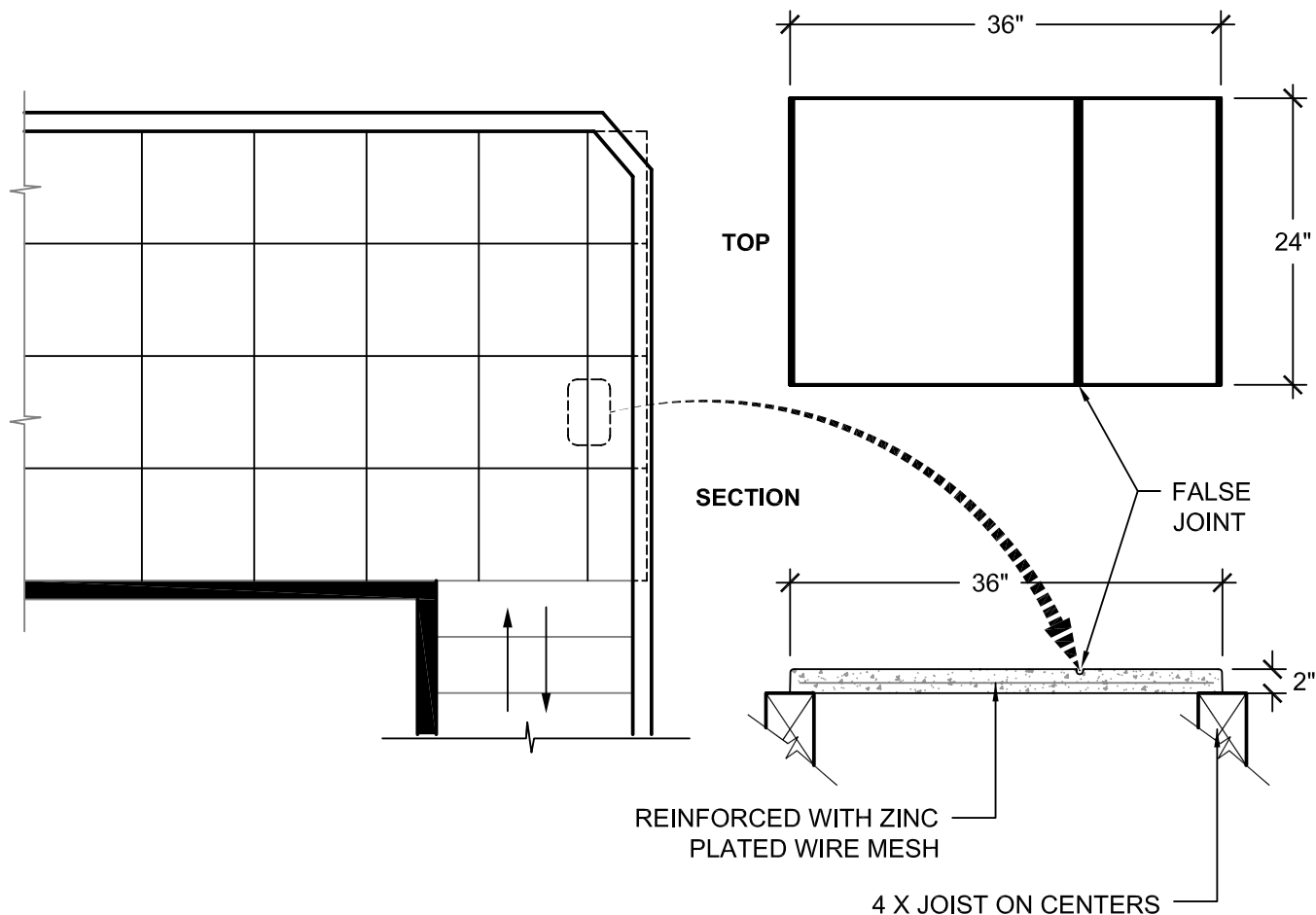


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22 lbs. p.s.f.

FALSE JOINT REINFORCED
DEKSTONE® PAVER, 5,000 p.s.i.

Rev. 03.19.08

NOTE:

FALSE JOINT REINFORCED DECK PAVERS ARE USED IN SITUATIONS WHERE CUTTING IS REQUIRED AND THERE IS LESS THAN 12" THAT NEEDS TO BE SUPPORTED.

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