THE NEED...
BIM for MASONRY

• architects
• engineers
• construction managers
• owners

• All demand it!
MASONRY
INDUSTRY UNITES

• Common Goal for Industry Benefit
• Many other sponsors!
STRUCTURAL MASONRY

INTERSECTING WALLS  BOND BEAMS
DETAIL 03.603  REV. 02/2008

NOTE: SEE BUILDING CODE REQUIREMENTS FOR VERTICAL JOINT DEVELOPMENT LENGTHS AND MINIMUM AREA OF REINFORCEMENT REDD

VIEW OF INTERSECTING BOND BEAMS PRIOR TO GROUT PLACEMENT

KNOCK OUT FACE SHELL OF BOND BEAM UNIT FOR CONC. GROUT & REINFORCEMENT

LENGTH AS REQUIRED TO DEVELOP REINFORCEMENT

CROSSWALL AND REINFORCING AS REDD

PLANCE WALL

RAKE OUT ISOLATOR FOR VERTICAL JOINT

COLUMN CONNECTION DETAILS

NOTES:
1. FOR FIRE-RATED CONSTRUCTION, USE FIRE-RATED SEALANT
2. FIREPROOFING FOR STEEL NOT SHOWN
3. APPLIES TO TYPE I AND TYPE III HYBRID
4. TYPE III HYBRID WOULD REQUIRE PULL BEARING AT STEEL/INTERFACES WITH COLUMNS & BEAMS

3D VIEWS

BACKER ROC & SEALANT
PROVIDE GAP EQUIVALENT TO ANCHOR歳 FRAME DRIFT
LIGHT GAUGE METAL BACKER AS REDD

PLANS

N.T.B.

BACKER ROC & SEALANT
PROVIDE GAP EQUIVALENT TO ANCHOR歳 FRAME DRIFT
INDUSTRY BENEFITS
INTEGRATION OF MASONRY
INDUSTRY BENEFITS

LEVEL PLAYING FIELD

National BIM for Masonry Initiative