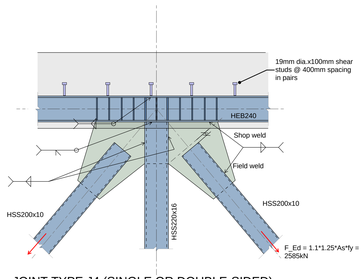
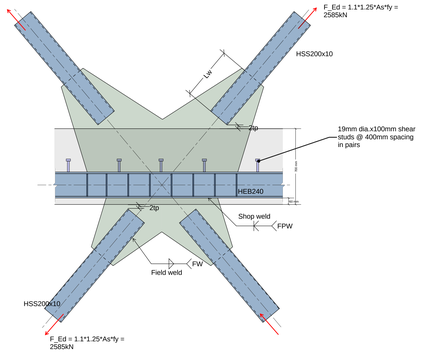


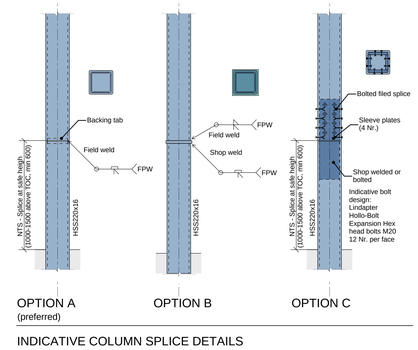
JOINT TYPE J1



JOINT TYPE J4 (SINGLE OR DOUBLE-SIDED)

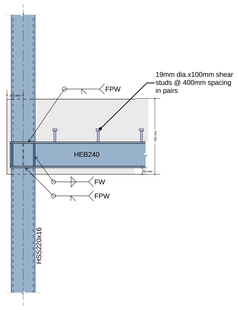


JOINT TYPE J7

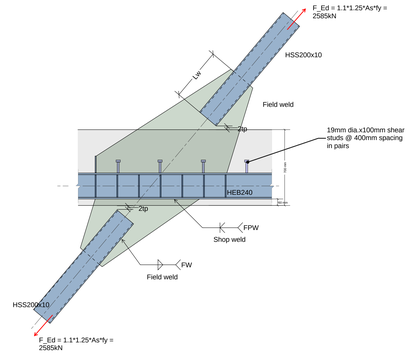


OPTION A (preferred) OPTION B OPTION C

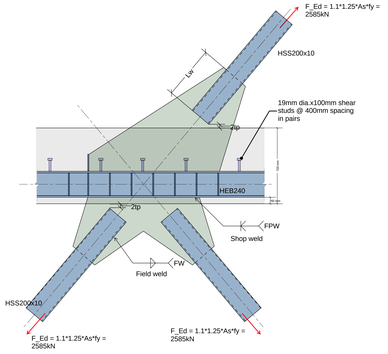
INDICATIVE COLUMN SPLICE DETAILS
(DESIGN BY OTHERS)
1:20



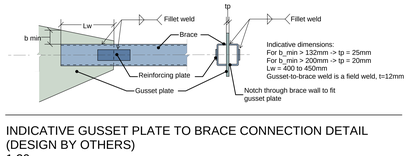
JOINT TYPE J2



JOINT TYPE J5



JOINT TYPE J8

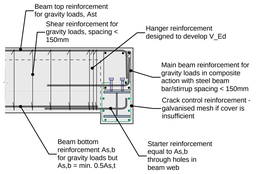


OPTION A

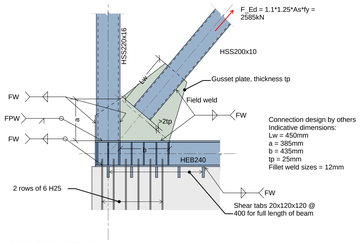
OPTION B
(preferred)

INDICATIVE BEAM SPLICE DETAILS
(DESIGN BY OTHERS)
1:20

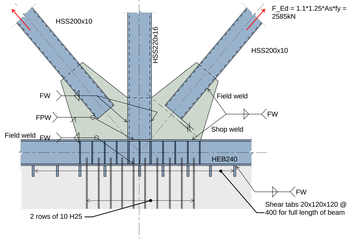
INDICATIVE GUSSET PLATE TO BRACE CONNECTION DETAIL
(DESIGN BY OTHERS)
1:20



INDICATIVE CONCRETE FLOOR STRUCTURE (GRAVITY ONLY)
TO STEEL BEAMS
(DESIGN BY OTHERS)
1:20

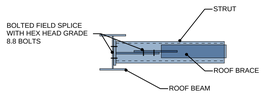


JOINT TYPE J3

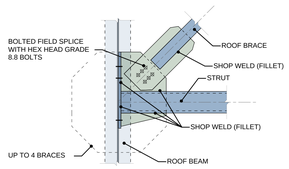


JOINT TYPE J6

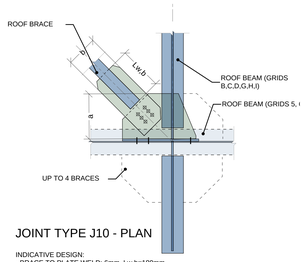
INDICATIVE STEEL BEAM, COLUMN AND BRACE JOINT DETAILS
(DESIGN BY OTHERS)
1:20



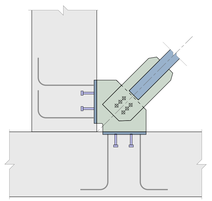
JOINT TYPE J9 - SECTION



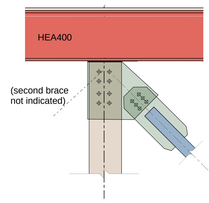
JOINT TYPE J9 - PLAN
INDICATIVE DESIGN:
- BRACE TO PLATE WELD: 6mm, Lw,b=180mm
- BRACE CONNECTION PLATE: b=150x t=12, 6x D16 bolts
- GUSSET PLATE a=400, t=12, welds = 8mm (2 sides)



JOINT TYPE J10 - PLAN
INDICATIVE DESIGN:
- BRACE TO PLATE WELD: 6mm, Lw,b=180mm
- BRACE CONNECTION PLATE: b=150x t=12, 6x D16 bolts
- GUSSET PLATE a=400, t=12, welds = 8mm (2 sides)

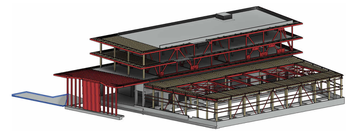


JOINT TYPE J14 - SIDE VIEW



JOINT TYPE J15 - SIDE VIEW

INDICATIVE STEEL BEAM, COLUMN AND BRACE JOINT DETAILS IN EXTERIOR DECKS
(DESIGN BY OTHERS)
1:20



N

datum 03-11-2026
0503-TO_DET2V Detailblad - staaldetails

opdrachtgever: Rijkswaterstaatgoedbedrijf, directie Vastgoedbeheer
projectmanager:

RVB project NR: 23960
RVB project naam: realisatie nieuwbouw Sint Maarten
V-code complex: SXM005PMDP
RVB object adres: Juancho Yrausquin Blvd 22 H, Philipsburg Sint Maarten
V-code bouwerk: SXM005PMDP_1
RVB object naam: Militair steunpunt

i.s.m.

fase: TO schaal: 1:20 formaat: A0

IMd Ingenieurs Medium

Plekstraat 77 3071 EL Rotterdam
imdbv@imdbv.nl +31 (0)10 2012360