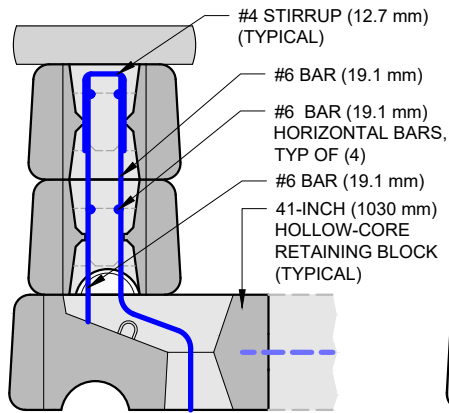
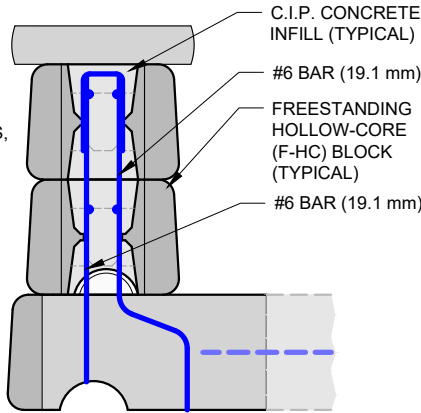


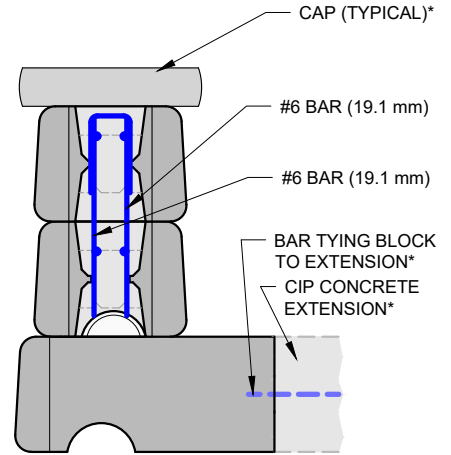
PLAN VIEW



SECTION A

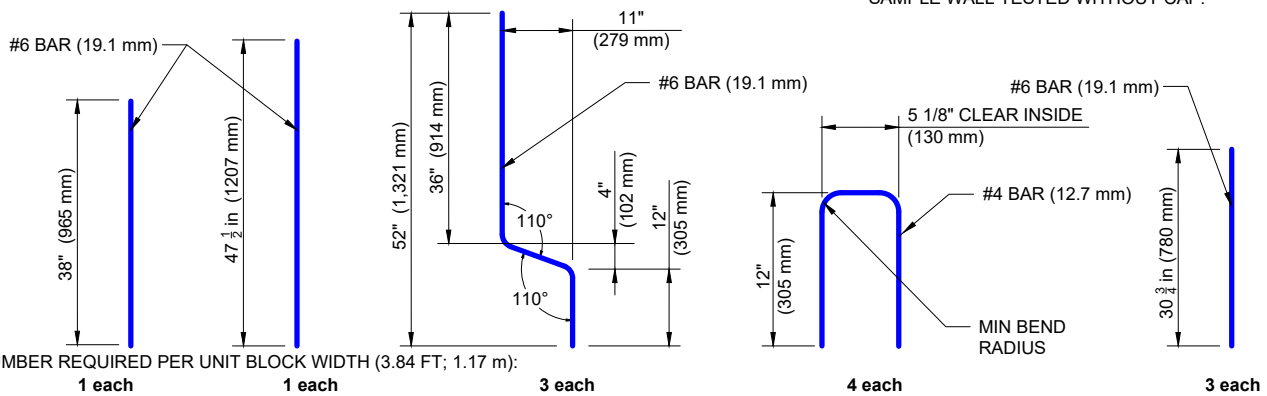


SECTION B



SECTION C

*SAMPLE WALL TESTED WITHOUT CAP.



REINFORCING BAR SCHEDULE

NOTES:

1. DETAIL SHOWN REPRESENTS CONFIGURATION OF SAMPLE WALL TESTED IN ASTER BRANDS TEST FACILITY.
2. SAMPLE WALL EXHIBITED ULTIMATE STRUCTURAL CAPACITY GREATER THAN 63,000 LBS (282 kN) AT A HEIGHT OF 29 1/2 INCHES (750 mm), CONSISTENT WITH AASHTO TL-4 EQUIVALENT STATIC LOADING.
3. C.I.P. CONCRETE INFILL: 4000 psi (27.6 MPa) COMPRESSIVE STRENGTH, REINFORCING STEEL BARS: 60,000 PSI (410 MPa).
4. REFER TO TEST REPORT FOR MORE INFORMATION.
5. USER IS RESPONSIBLE FOR DETERMINING SUITABILITY FOR PROJECT USE.
6. THIS DETAIL IS SHOWN FOR REFERENCE ONLY. DESIGN BY A LICENSED ENGINEER IS REQUIRED.
7. DESIGN MUST ALSO CONSIDER OVERTURNING AND SLIDING RESISTANCE.
8. *CIP CONCRETE EXTENSION OR MOMENT SLAB MAY BE CAST AGAINST BLOCKS TO ADD OVERTURNING AND SLIDING RESISTANCE. TIE TO BLOCKS WITH REINFORCING STEEL, AS NEEDED. (NOT INCLUDED IN TEST.)

DRAWN BY:	N. LINDWALL
REVIEWED BY:	D. HULA
DATE:	08/26/2021
SHEET:	1 OF 1

TITLE:	F-HC FREESTANDING BLOCK PARAPET/BARRIER CONCEPT
FILE:	F-HC_R-41HC_Parapet_Detail_082621.dwg

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