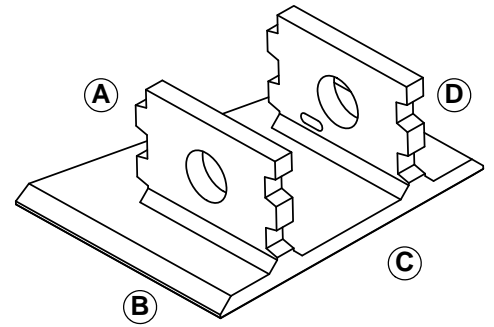


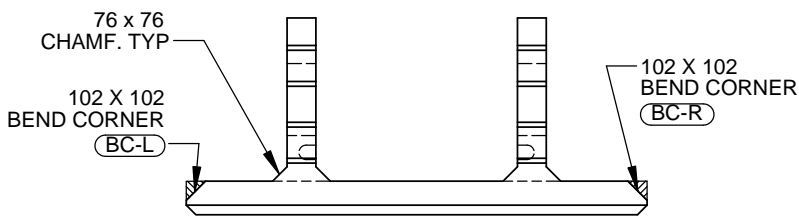
PLAN VIEW



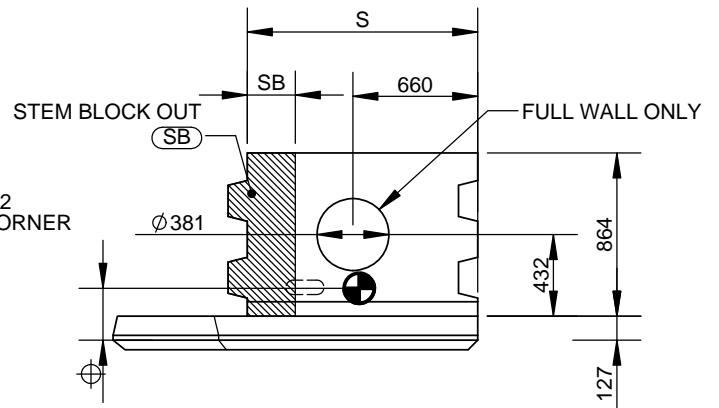
ISOMETRIC VIEW

PRODUCT VARIABLES			
VARIABLES		FULL	HALF
S	SIZE	1219	610
E	EXTENSION	102 MIN 914 MAX	102 MIN 711 MAX
BC	BEND CORNER	SPECIFIED L / R / B	
SB	STEM BLOCKOUT	SPECIFIED	
MASS	STANDARD	1680	835
	MIN	1480	750
	MAX	2383	1430

\*MASS W/O FORMLINER  
 ⊕ CENTRE OF MASS LOCATION VARIES



ELEVATION VIEW A



ELEVATION VIEW B

ALL DIMENSIONS ARE IN mm  
 DRAWINGS ARE NOT TO SCALE  
 ALL VIEW AS POURED UNLESS SPECIFIED  
 EXPOSURE CLASS = C1 AS PER CSA A23.4-09  
 WWF SHEETS TO CSA G.30.5 AND CSA G.30.15  
 WWF Fy = 485MPa (Deformed) 450MPa (Smooth)  
 REINFORCING TO CSA G.30.18 GRADE 400W  
 WELD REINFORCING STEEL ACCORDING TO  
 CWB APPROVED PROCEDURE CSA W186

MIN. CONC STRENGTH 35 MPa  
 CLEAR COVER = AS PER SPEC  
 TOLERANCES TO CSA A23.4-09  
 APPROX. MAS(S VARIES) kg  
 STRIP CONC. STRENGTH 20 MPa  
 AIR ENTRAINMENT 5 % TO 8 %

CON CAST PIPE (CCP) STANDARD DRAWING

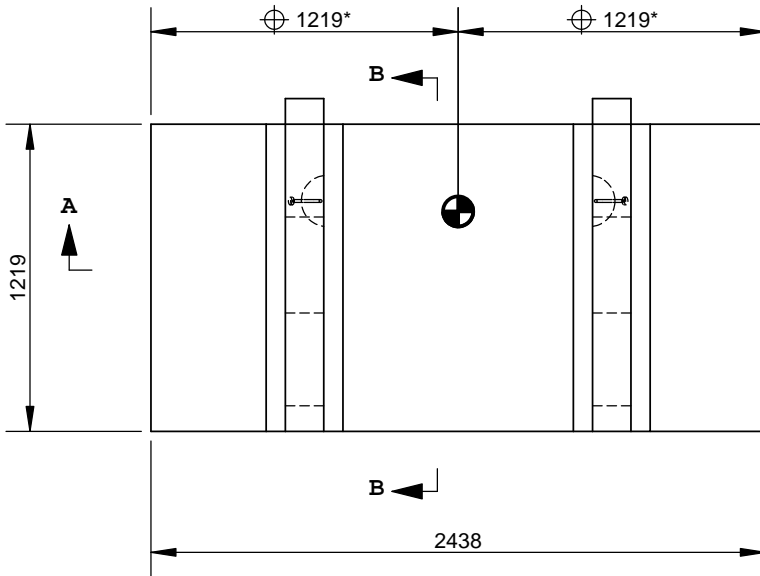
STD. PART / DOC ID: UW080X05

TITLE: U-WALL PRODUCT SHAPE

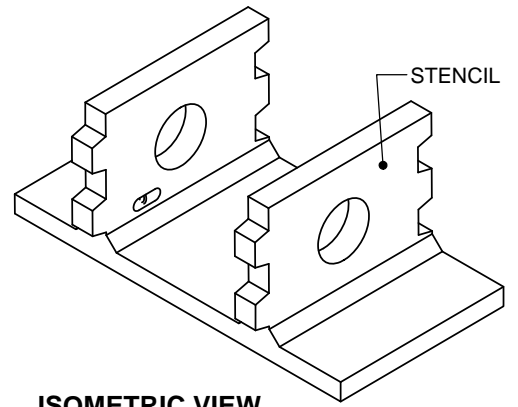
0	PRELIMINARY REVIEW	SW	2APR15
REV.	DESCRIPTION	ENG.	DATE

DRAWN BY: SW	CHECKED BY:	DATE: 01APR15	FILE: UWall REGISTRY	PAGE: 1 OF x
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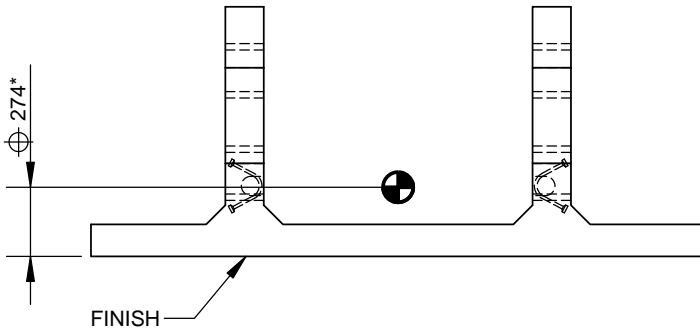
<b>STENCIL</b>
CCP-OAK
UWALL
FULL STD (FINISH)
TYPE HSe
CSA A23.4
(DATE OF MFG)



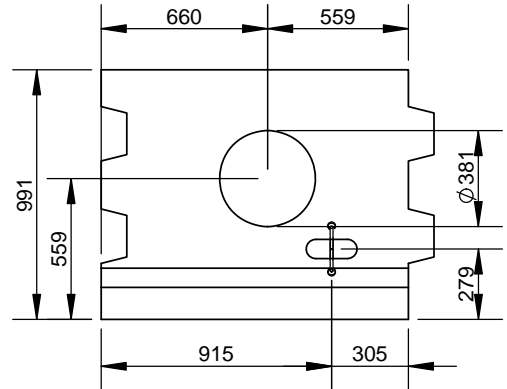
**PLAN VIEW**



**ISOMETRIC VIEW**



**SECTION A**



**SECTION B**

<b>MATERIAL LIST</b>			
PART ID	DESCRIPTION	QTY	REMARK
RLA4UA444	P75 UTILITY ANCHOR 6UA444	2	
	REINFORCING ASSEMBLY	1	REF. REG: UW080405A

<b>FINISH STENCIL</b>	
FINISH	STENCIL
NO	PLAIN
ARCHITECTURAL	ARCH

\* CENTRE OF MASS AND APPROXIMATE MASS DO NOT INCLUDE ARCHITECTURAL FINISH.

ALL DIMENSIONS ARE IN mm  
DRAWINGS ARE NOT TO SCALE  
ALL VIEW AS POURED UNLESS SPECIFIED  
WWF SHEETS TO CSA G.30.5 AND CSA G.30.15  
WWF Fy = 485MPa (Deformed) 450MPa (Smooth)  
REINFORCING TO CSA G.30.18 GRADE 400W  
WELD REINFORCING STEEL ACCORDING TO  
CWB APPROVED PROCEDURE CSA W186

MIN. CONC STRENGTH 35 MPa  
CLEAR COVER = AS PER SPEC  
TOLERANCES TO CSA A23.4-09  
APPROX. MASS 1680\* kg  
STRIP CONC. STRENGTH 20 MPa  
AIR ENTRAINMENT 5 % TO 8 %

**CON CAST PIPE (CCP) STANDARD DRAWING**

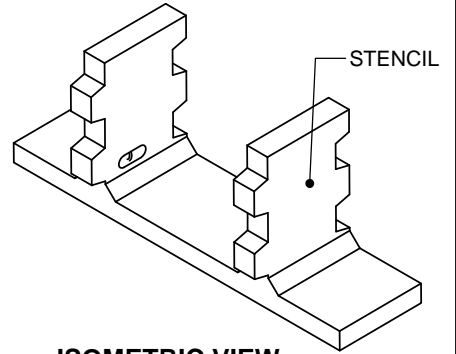
STD. \_\_\_\_\_ PART / DOC ID: **UW080405**

TITLE  
**U-WALL  
2438 X 610 X 127  
STANDARD FULL UNIT  
PLAIN FINISH**

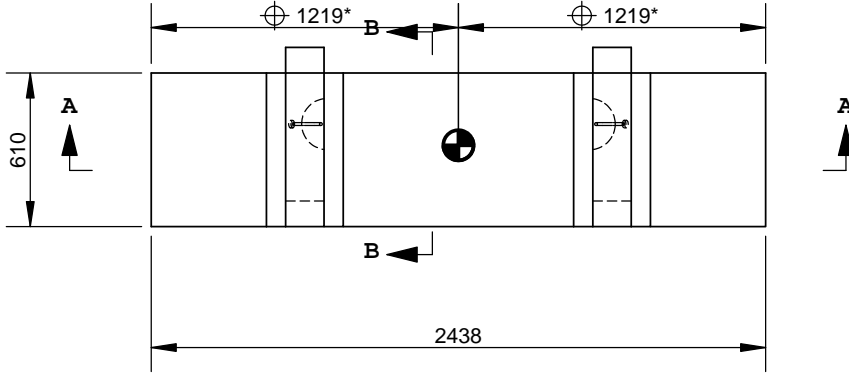
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REV.	DESCRIPTION	ENG.	DATE

DRAWN BY SW	CHECKED BY	DATE 01APR15	FILE UWall REGISTRY	PAGE 1 OF x
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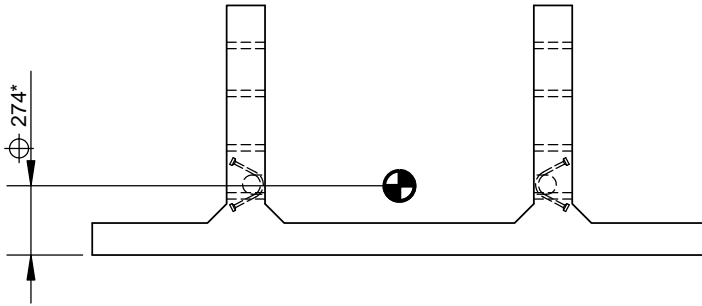
<b>STENCIL</b>
CCP-OAK
UWALL
HALF STD (FINISH)
TYPE HSe
CSA A23.4
(DATE OF MFG)



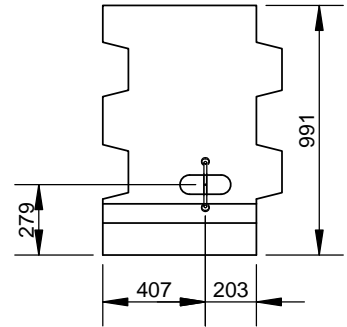
**ISOMETRIC VIEW**



**PLAN VIEW**



**SECTION A**



**SECTION B**

<b>MATERIAL LIST</b>			
PART ID	DESCRIPTION	QTY	REMARK
RLA4UA444	P75 UTILITY ANCHOR 6UA444	2	
	REINFORCING ASSEMBLY	1	REF. REG: UW080205A

<b>FINISH STENCIL</b>	
FINISH	STENCIL
NO	PLAIN
ARCHITECTURAL	ARCH

\* CENTRE OF MASS AND APPROXIMATE MASS DO NOT INCLUDE ARCHITECTURAL FINISH.

ALL DIMENSIONS ARE IN mm  
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 WELD REINFORCING STEEL ACCORDING TO  
 CWB APPROVED PROCEDURE CSA W186

MIN. CONC STRENGTH 35 MPa  
 CLEAR COVER = AS PER SPEC  
 TOLERANCES TO CSA A23.4-09  
 APPROX. MASS 835\* kg  
 STRIP CONC. STRENGTH 20 MPa  
 AIR ENTRAINMENT 5 % TO 8 %

**CON CAST PIPE (CCP) STANDARD DRAWING**

STD.	PART / DOC ID UW080205		
TITLE	<b>U-WALL</b> 2438 X 610 X 127 STANDARD HALF UNIT PLAIN FINISH		
DRAWN BY SW	CHECKED BY	DATE 01APR15	FILE UWall REGISTRY
REV.	DESCRIPTION	ENG.	DATE
0	PRELIMINARY REVIEW	SW	2APR15