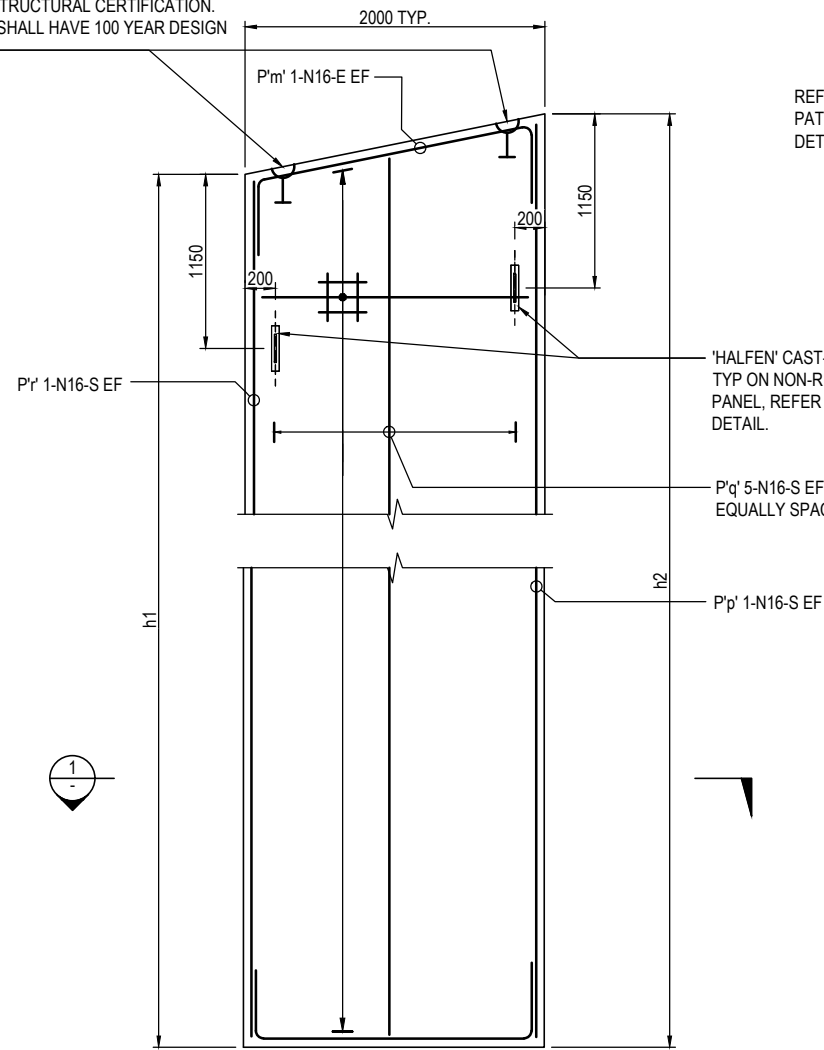
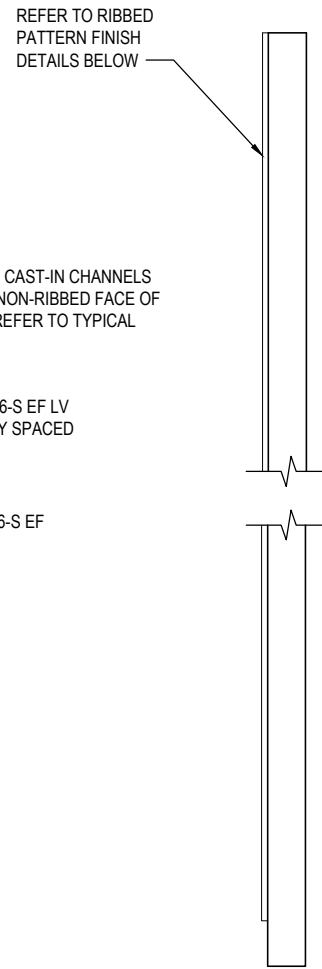


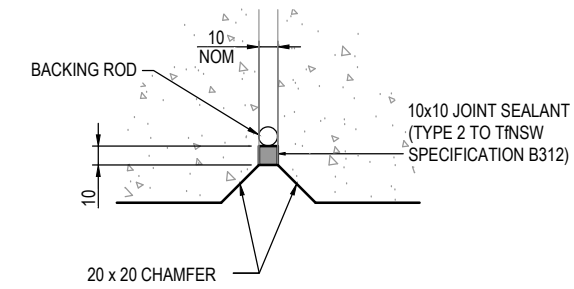
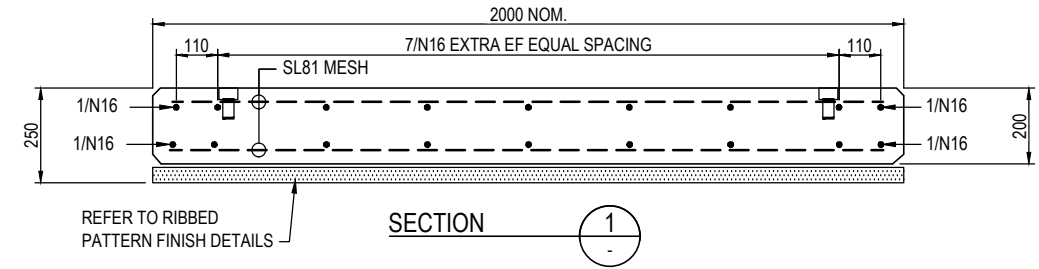
PRECAST MANUFACTURER SHALL BE RESPONSIBLE FOR CAST-IN LIFTING ANCHOR DESIGN, ANY EXTRA REINFORCEMENT REQUIRED FOR LIFTING AND STRUCTURAL CERTIFICATION. LIFTING ANCHORS SHALL HAVE 100 YEAR DESIGN LIFE.



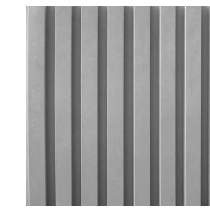
TYPICAL PRECAST FASCIA PANEL ELEVATION  
VIEWED FROM FRONT FACE OF PANEL



TYPICAL PRECAST PANEL END VIEW  
REINFORCEMENT OMITTED FOR CLARITY

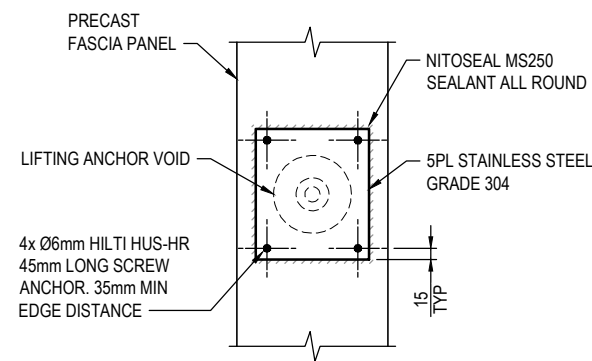


TYPICAL PRECAST PANEL JOINT DETAIL



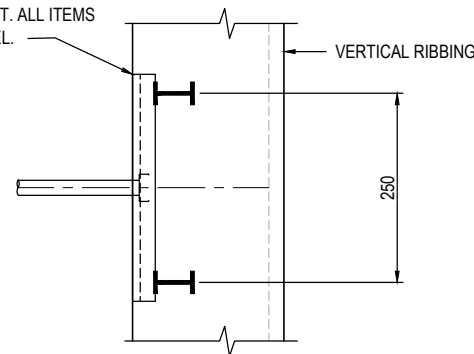
RIBBED PATTERN FINISH DETAIL

- \* CAST PROFILED SURFACE OF FACE OF PANEL USING LINER EQUAL TO RECKLI 1/46 RIPPE TYPE N (AS SHOWN ABOVE) DEPTH 50mm
- \* OXIDE COLOUR EQUAL TO CONCRETE COLOUR SOLUTIONS - PEWTER
- \* APPLY ANTI GRAFFITI COATING SYSTEM TO VISABLE SIDE OF PANEL



LIFTING ANCHOR COVER PLATE DETAIL

'HALFEN' HTA 50/30-A4 LONG CAST IN CHANNEL WITH M20 4.6/S HALFEN BOLT OR APPROVED EQUIVALENT. ALL ITEMS SHALL BE STAINLESS STEEL.



TYPICAL CAST-IN CHANNEL DETAIL

PRECAST CONCRETE NOTES

1. THE PRECAST FASCIA PANELS HAVE BEEN DESIGNED FOR IN-SERVICE LOADING CONDITIONS ONLY. ADDITIONAL REINFORCEMENT FOR TRANSPORTATION AND LIFTING IF REQUIRED SHALL BE SPECIFIED BY THE PRECAST MANUFACTURER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREPARATION OF PRECAST PANEL SHOP DRAWINGS. SHOP DRAWING INCLUDING THE TEMPORARY WORKS DESIGN FOR THE HANDLING, TRANSPORTATION AND ERECTION OF THE PANELS SHALL BE SUBMITTED TO THE PRINCIPAL FOR APPROVAL PRIOR TO FABRICATION OF THE PANELS.
3. CAST-IN LIFTING AND SUPPORT DEVICES SHALL BE HOT DIPPED GALVANISED IN ACCORDANCE WITH TNSW SPECIFICATION B201. LOCATION OF CAST-IN LIFTING ANCHORS INCLUDING POSSIBLE FRONT FACE LIFTING ANCHORS AND SUPPORT DEVICES SHALL BE SPECIFIED BY THE PRECAST MANUFACTURER TO SUIT PROPOSED ERECTION METHODOLOGY.
4. ALL MANUFACTURING, HANDLING AND ERECTION SHALL COMPLY WITH THE REQUIREMENTS OF TNSW SPECIFICATION B115.
5. PRECAST FASCIA PANELS SHALL BE PREMIUM SPECIAL BLACK AT 4.15%. SAMPLE PANELS SHALL BE PROVIDED FOR REVIEW BY THE URBAN DESIGNER. ALL PANELS PROVIDED THEREAFTER SHOULD BE OF EQUIVALENT QUALITY TO THE APPROVED PANELS.
6. CONCRETE EXPOSURE CLASSIFICATION FOR PRECAST CONCRETE TO BE B1.
7. MINIMUM 28 DAY COMPRESSIVE STRENGTH FOR PRECAST CONCRETE SHALL BE 50 MPa.
8. COVER TO REINFORCEMENT TO BE 30mm UNO.
9. MINIMUM TOTAL BINDER CONTENT SHALL BE 465 Kg/m3 WITH TYPE GB CEMENT WITH 20% FLY ASH.

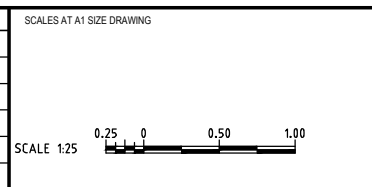
DR

DRAWING FILE LOCATION / NAME  
V:\Vault\Projects\3002750\CAD\DWG\17\_SC\_Struct\RETAINING\_WALLS\3002750-RW-2214.dwg

PLOT DATE  
29 Feb 2024

TIME  
19:32:32

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE	NAME
	A	29.02.2024	DRAFT DOCUMENT READINESS (DR) SUBMISSION	0036	T.VN	DRAFTER	M.SURESH
						DRAFTING CHECK	V. RAMAMURTHY
						DESIGNER	S. MONTGOMERY
						DESIGN CHECK	R. HUNTER
						PROJECT MANAGER	K. DECANHA
						PROJECT DIRECTOR	T. VAN NIEKERK



DESIGNER

Member of the Surlana Jurong Group  
ABN 47 065 475 149

LEVEL 9, 12 MOORE STREET  
CANBERRA ACT 2601 AUSTRALIA  
SMEC PROJECT No 3002750

CLIENT

Transport Canberra & City Services

PROJECT TITLE WILLIAM HOVELL DRIVE DUPLICATION			
STRUCTURES AND RETAINING WALLS MW1D AND MW1E PANEL DETAILS - SHEET 1			
SCALE AS SHOWN	PHASE DETAIL DESIGN	PROJECT / DRAWING No. 3002750-RW-2214	REVISION A

150 mm ON ORIGINAL

A1