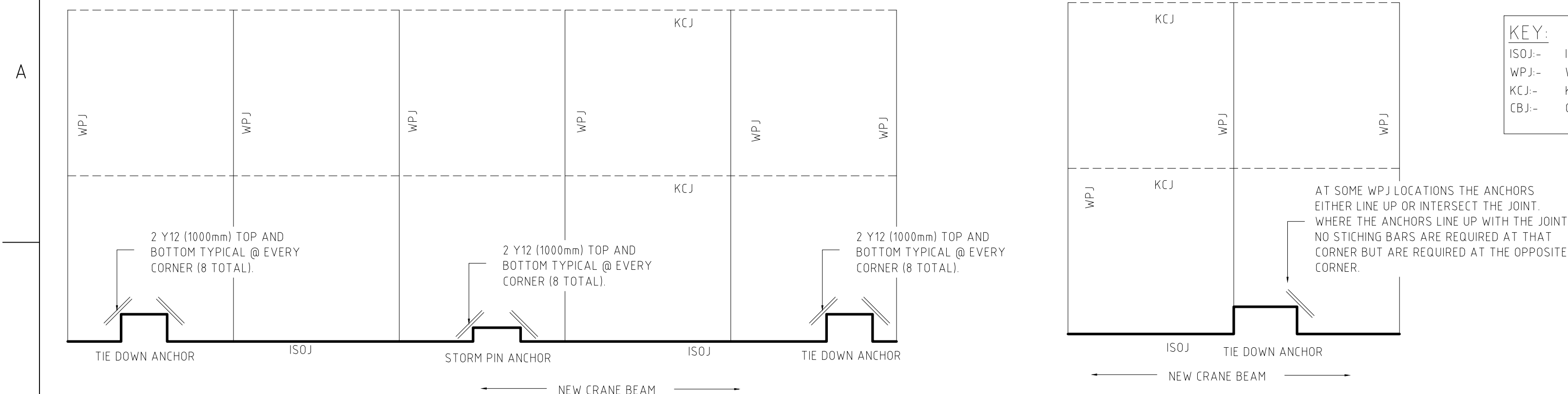
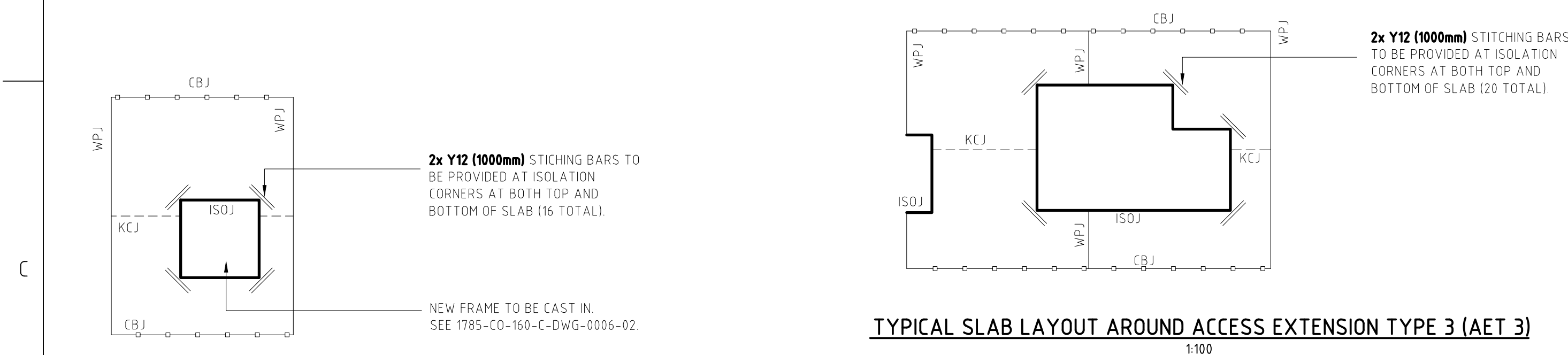


DO NOT SCALE - IF IN DOUBT, ASK



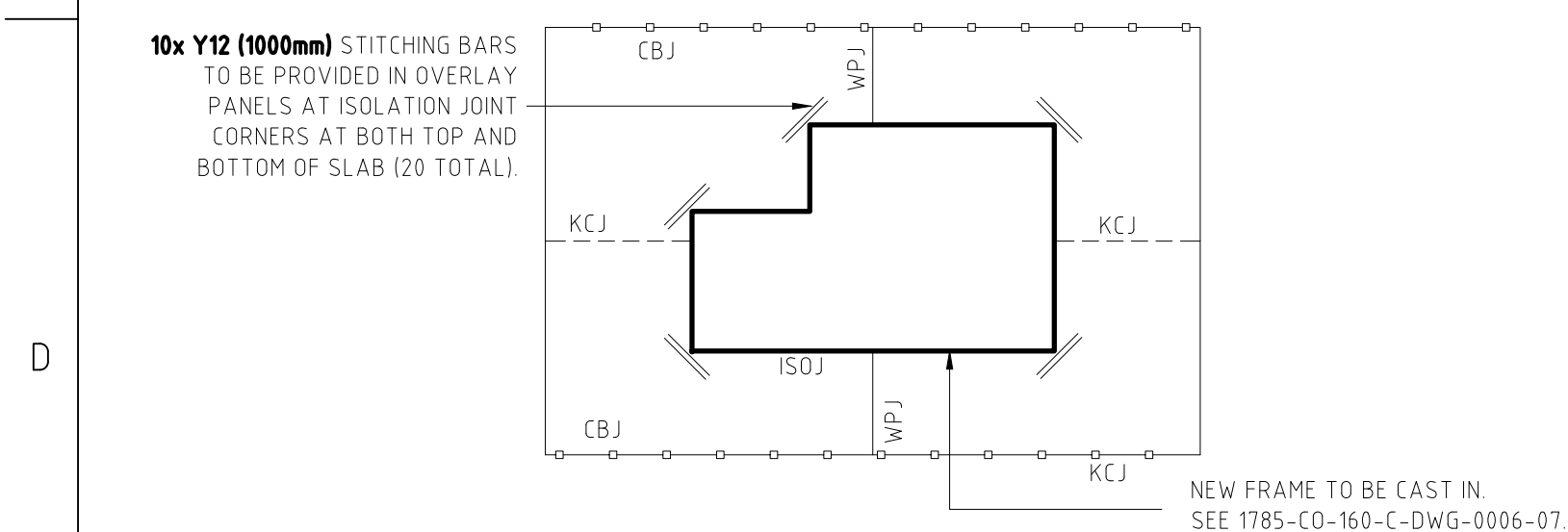
TYPICAL SLAB LAYOUT AROUND TIE DOWN AND STORM PIN ANCHORS



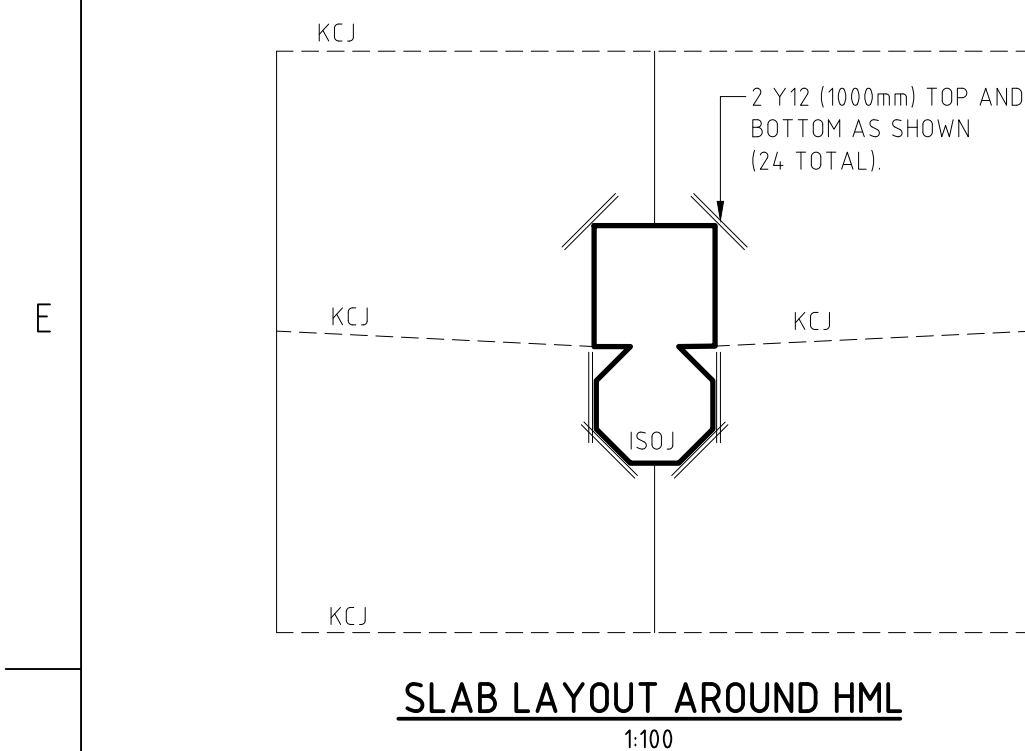
TYPICAL SLAB LAYOUT AROUND ACCESS EXTENSION TYPE 3 (AET 3)



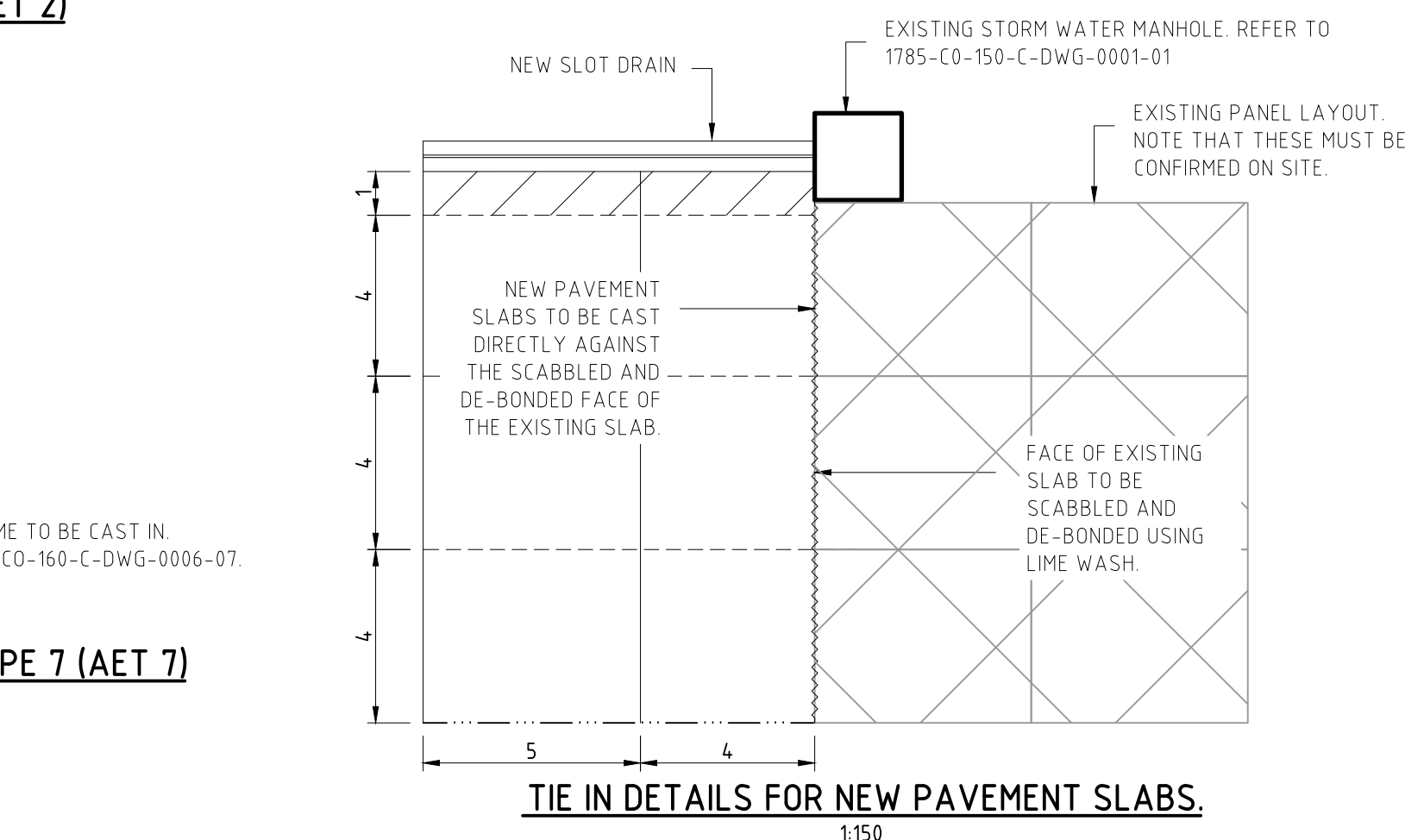
TYPICAL SLAB LAYOUT AROUND ACCESS EXTENSION TYPE 2 (AET 2)



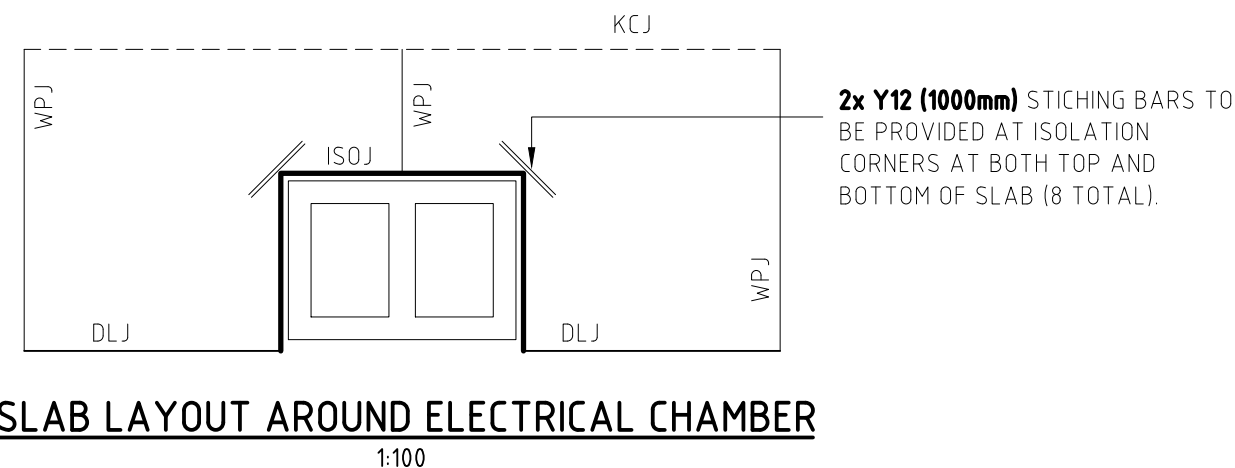
TYPICAL SLAB LAYOUT AROUND ACCESS EXTENSION TYPE 7 (AET 7)



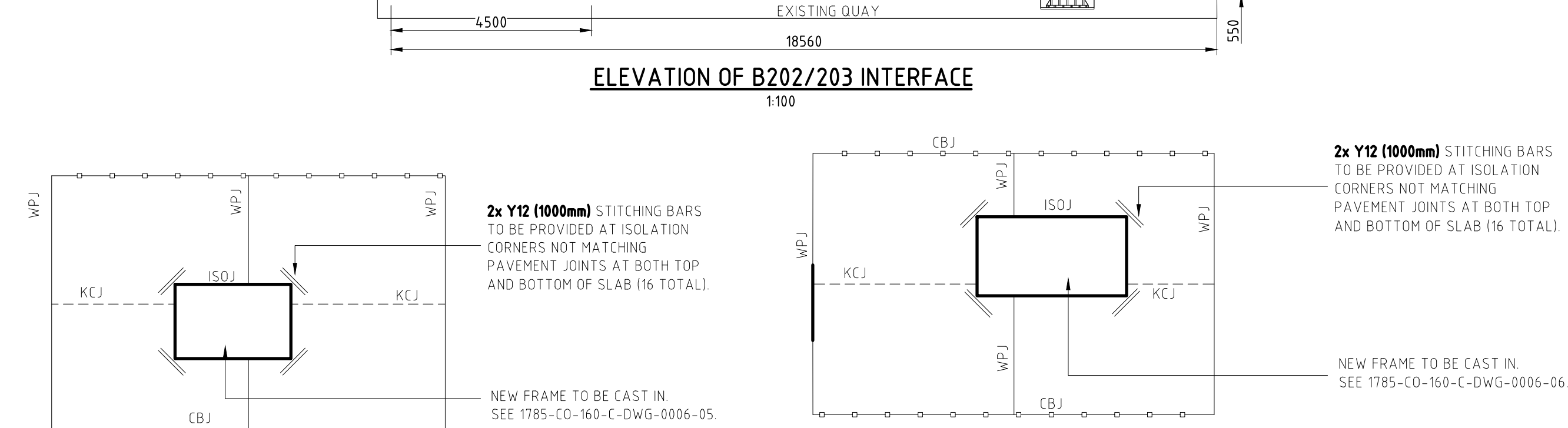
SLAB LAYOUT AROUND HML



TIE IN DETAILS FOR NEW PAVEMENT SLABS.

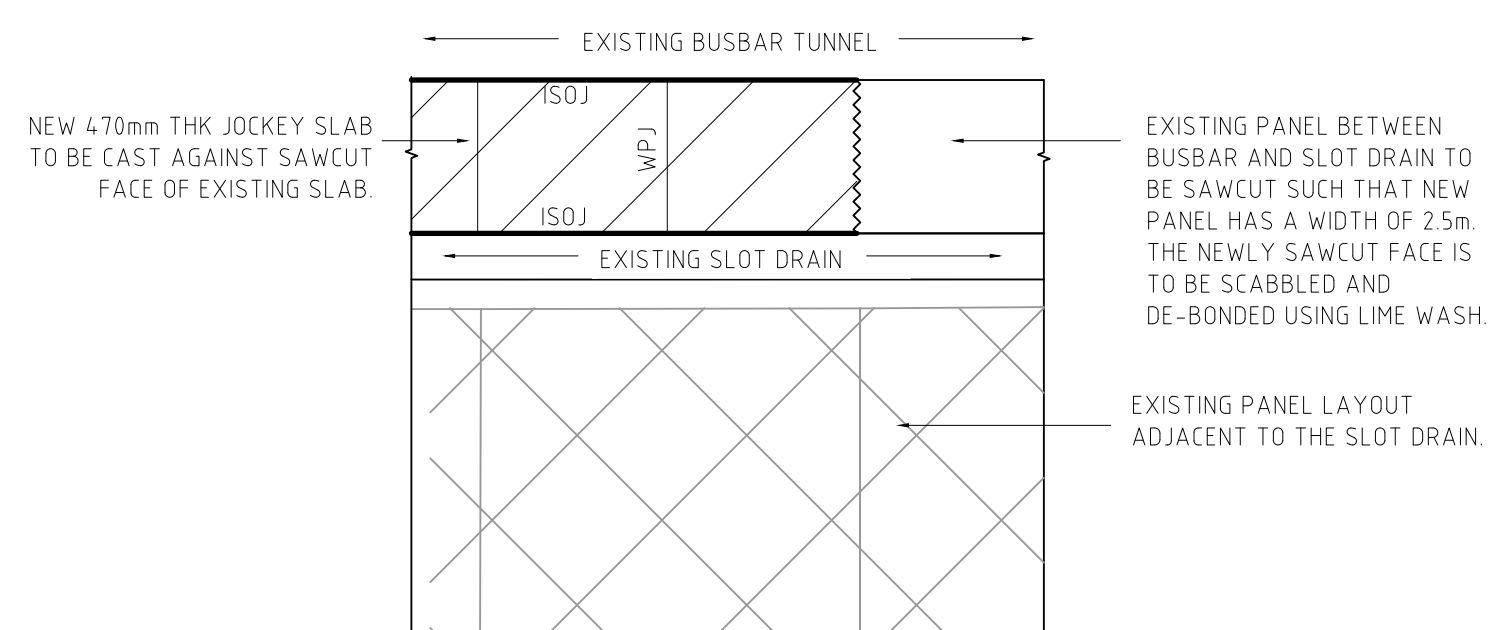


SLAB LAYOUT AROUND ELECTRICAL CHAMBER

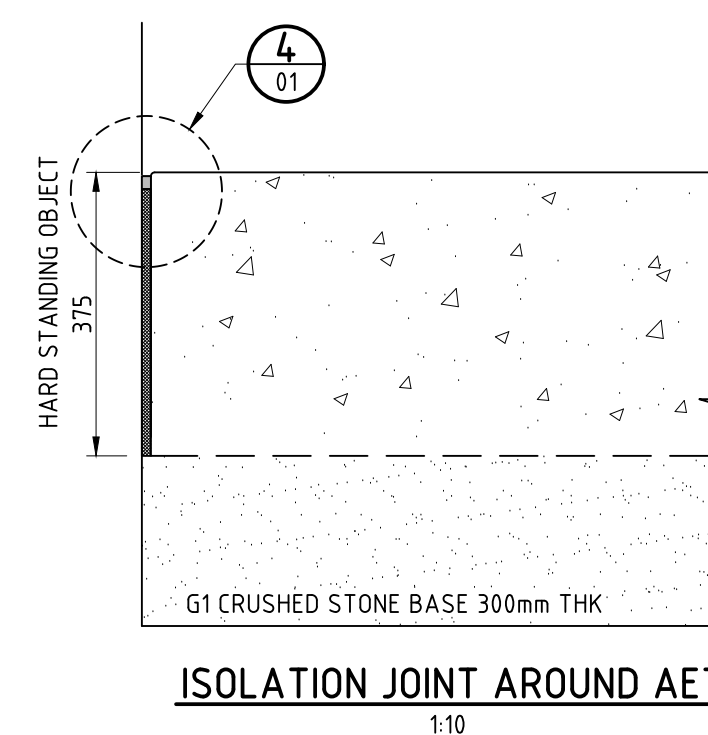


TYPICAL SLAB LAYOUT AROUND ACCESS EXTENSION TYPE 4 (AET 4)

TYPICAL SLAB LAYOUT AROUND ACCESS EXTENSION TYPE 5 (AET 5)





NEW SLAB TIE IN DETAILS BETWEEN BUSBAR AND SLOT DRAIN.



ISOLATION JOINT AROUND AET

- NOTES:**
1. ALL STICHING BARS (WHERE INDICATED) SHOULD BE 1000mm LONG Y12 AND SHOULD BE PLACED 50mm FROM THE RE-ENTRANT CORNER.
 2. TRIMMING BARS SHOULD BE PLACED TOP AND BOTTOM OF THE SLAB WITH A COVER OF 50mm IN EACH.
 3. ALL MESH REINFORCEMENT (WHERE INDICATED) SHALL BE MESH REF 617 AND SHOULD BE PLACED NO FURTHER THAN 50mm FROM THE TOP AND BOTTOM SURFACE OF THE SLAB.
 4. IN NO INSTANCE SHOULD A TRIMMING BAR OR MESH BE CLOSER THAN 75mm FROM A WEAKENED PLANE JOINT OF KEYED CONSTRUCTION JOINT.
 5. IN ALL OTHER INSTANCES AT CONCRETE COVER OF 50mm MUST BE MAINTAINED.

										<div>Engineers</div> <div><div></div><div><div>31 Melkhout Crescent Hout Bay 7806 Tel: +27(21) 791 9100 E-Mail: zaaepna@zaaepna.com</div><div>31 Melkhout Crescent Hout Bay 7806 Fax: +27(21) 790 4470</div></div></div>																				<div>EPCM CONSULTANT: TNPA</div> <table><tr><th>TITLE</th><th>NAME</th><th>SIGNATURE</th><th>DATE</th></tr><tr><td>LEAD DES. ENG.</td><td></td><td></td><td></td></tr><tr><td>ENG. COORD.</td><td></td><td></td><td></td></tr><tr><td>ENG. MANAGER</td><td></td><td></td><td></td></tr><tr><td>AREA MANAGER</td><td></td><td></td><td></td></tr><tr><td>PROJECT MGR.</td><td></td><td></td><td></td></tr><tr><td>DIVISION</td><td></td><td></td><td></td></tr></table>										TITLE	NAME	SIGNATURE	DATE	LEAD DES. ENG.				ENG. COORD.				ENG. MANAGER				AREA MANAGER				PROJECT MGR.				DIVISION				<div>ORIGINATOR: ZAA</div> <table><tr><th>TITLE</th><th>NAME</th><th>SIGNATURE</th><th>DATE</th></tr><tr><td>DRAWN</td><td>DM</td><td></td><td>19 07 26</td></tr><tr><td>CHECKED</td><td>MC/WvW</td><td></td><td>19 07 26</td></tr><tr><td>ENG. COORD.</td><td></td><td></td><td></td></tr><tr><td>DISCIP. ENG</td><td></td><td></td><td></td></tr><tr><td>ENG. MANAGER</td><td></td><td></td><td></td></tr><tr><td>AREA MANAGER</td><td></td><td></td><td></td></tr></table>										TITLE	NAME	SIGNATURE	DATE	DRAWN	DM		19 07 26	CHECKED	MC/WvW		19 07 26	ENG. COORD.				DISCIP. ENG				ENG. MANAGER				AREA MANAGER				<div>Transnet National Ports Authority</div> <div>237 MAHATMA GANDHI ROAD DURBAN P.O. BOX 31683, DURBAN TEL: 031 361 8852</div> <div></div> <div>PORT OF DURBAN</div> <div>DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING</div> <div>ASPHALT AND CONCRETE PAVING TYPICAL DETAILS SHEET 2 OF 2</div>									
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										<div>REVISIONS / ISSUE AUTHORIZATION</div> <div>This Document including all design and information therein is Confidential Intellectual Property of ZAA Engineering Projects and Naval Architecture (Pty) Ltd. Copyright and all other rights are reserved by ZAA. This Document may only be used for its intended purpose.</div>										<div>CR AS NOTED A1</div>																																																																																															