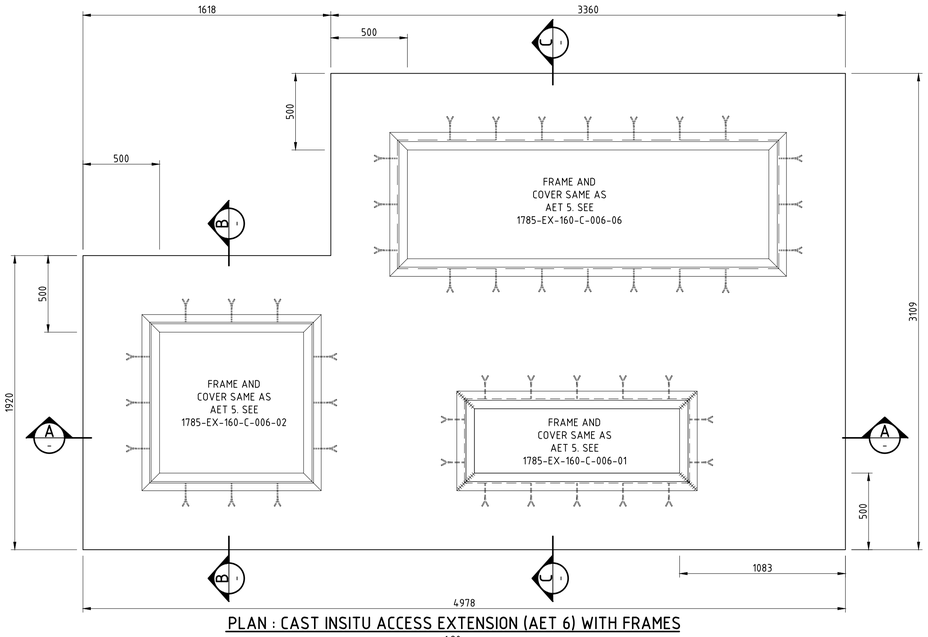
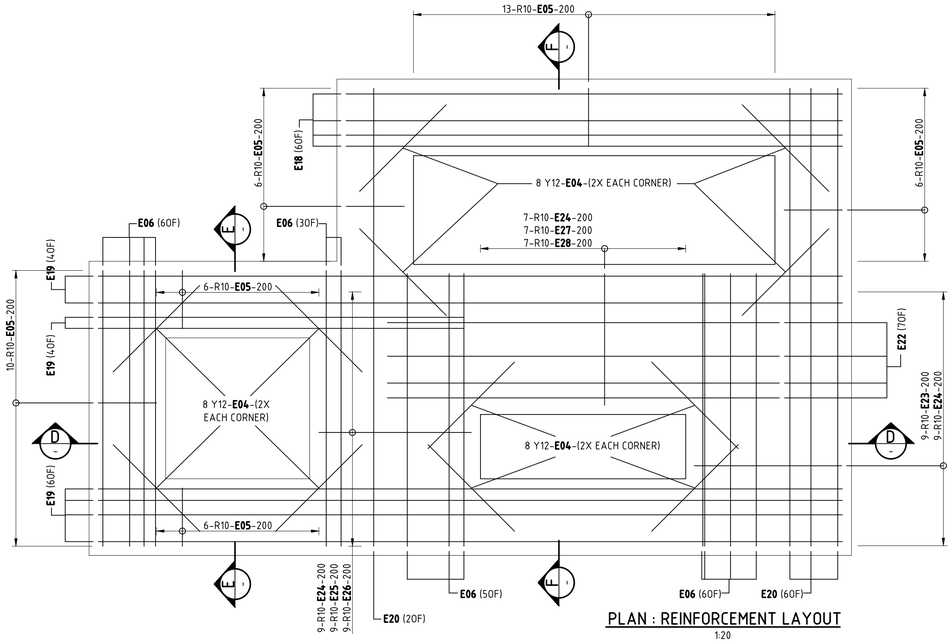
DO NOT SCALE - IF IN DOUBT, ASK



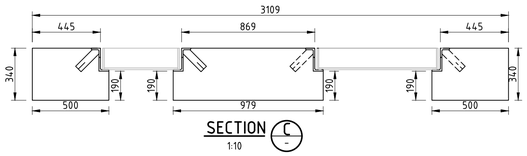
PLAN : CAST INSITU ACCESS EXTENSION (AET 6) WITH FRAMES

1:20



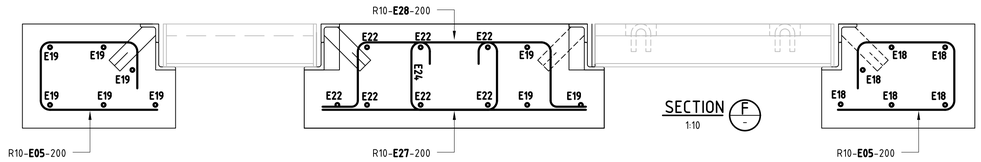
PLAN : REINFORCEMENT LAYOUT

1:20



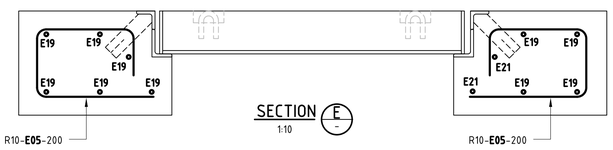
SECTION C

1:10



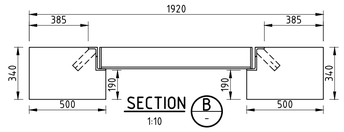
SECTION F

1:10



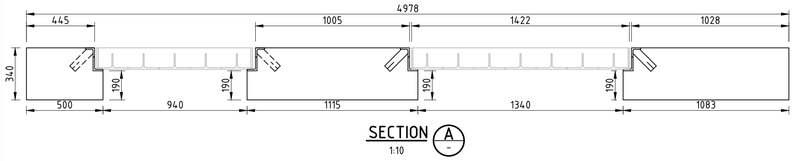
SECTION E

1:10



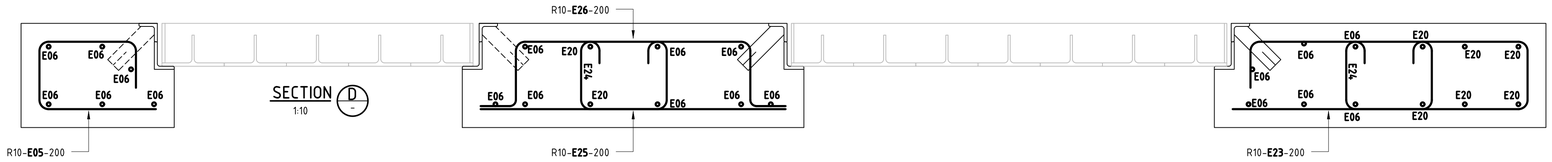
SECTION B

1:10



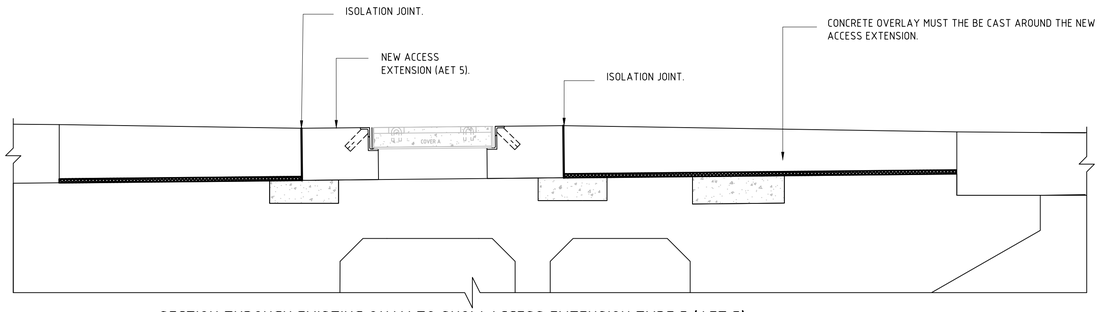
SECTION A

1:10



SECTION D

1:10



SECTION THROUGH EXISTING QUAY TO SHOW ACCESS EXTENSION TYPE 5 (AET 5)

1:50

NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS ON SITE AND NOTIFY THE PROJECT MANAGER OF ANY VARIATIONS FROM DIMENSIONS BEFORE CONSTRUCTION.
2. ALL STRUCTURAL STEELWORK FABRICATION SHALL COMPLY TO SANS 1200H.
3. ALL STRUCTURAL STEEL TO BE GRADE 350W ACCORDING TO SANS 1431.
4. ALL STRUCTURAL STEEL SHALL BE COATED WITH A ZINC COATING APPLIED BY THERMO-DIFFUSION COATING (SHERARDIZING) IN ACCORDANCE WITH BS EN 13811:2003.
5. INFILL CONCRETE 28DAY STRENGTH TO BE 40MPa/10mm.
6. A MINIMUM COVER OF 60mm MUST BE MAINTAINED.
7. FRAMES AND COVERS ARE IDENTICAL TO PREVIOUS TYPES. REFER TO THESE DRAWINGS FOR DETAILS.

DRAWING NO.	REFERENCE
1785-CO-160-C-SCH-0005-01	BENDING SCHEDULE
1785-CO-160-C-DWG-0006-06	ACCESS EXTENSION TYPE 5
1785-CO-160-C-DWG-0006-02	ACCESS EXTENSION TYPE 2
1785-CO-160-C-DWG-0006-01	ACCESS EXTENSION TYPE 1
1785-CO-160-C-DWG-0005-02	TYPICAL PAVEMENT DETAILS SHT 2 OF 2
1785-CO-160-C-DWG-0003-01	ASPHALT AND CONCRETE PAVING: PHASE 3
1785-CO-160-C-DWG-0002-01	ASPHALT AND CONCRETE PAVING: PHASE 2
1785-CO-160-C-DWG-0001-01	ASPHALT AND CONCRETE PAVING: PHASE 1

REFERENCE DRAWINGS

Engineers

ZAA ENGINEERING PROJECTS & NAVAL ARCHITECTS

P O Box 26546
HOUT BAY 7872
Tel: +27(21) 791 9100
E-Mail: zaaepna@zaaepna.com

31 Melkhout Crescent
Hout Bay 7806
Fax: +27(21) 790 4470

PROJECT NO	DIS CODE	AREA	DISP	TYPE	DRG NO	SHEET	STATUS	REV
1785	CO	160	C	DWG	0005	07	T	0A

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
0A	ISSUED FOR TENDER	DM	MC	JZ	2019.07.26

REVISIONS / ISSUE AUTHORIZATION

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.

EPCM CONSULTANT: TNPA				
TITLE	NAME	SIGNATURE	DATE	
LEAD DES. ENG.				
ENG. COORD.				
ENG. MANAGER				
AREA MANAGER				
PROJECT MGR.				
DIVISION				
DIV.	TITLE	NAME	SIGNATURE	DATE

ORIGINATOR: ZAA			
TITLE	NAME	SIGNATURE	DATE
DRAWN	DM		19 07 26
CHECKED	MC/WvW		19 07 26
ENG. COORD.			
DISCIP. ENG.			
ENG. MANAGER			
AREA MANAGER			
PR.ENG. / PR.TECH.			
NAME	J. ZIETSMAN		DATE
SIGNATURE			19 07 26
REG. NUMBER	760293		
SCALE :		OR AS NOTED	A1

Transnet National Ports Authority
237 MAHATMA GANDHI ROAD
DURBAN
P.O. BOX 31683, DURBAN
TEL: 031 361 8852

PORT OF DURBAN

DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING

ASPHALT AND CONCRETE PAVING EXISTING ACCESS EXTENSIONS ACCESS EXTENSION TYPE 6

PROJECT NUMBER	DV	FBS	DIS	TYPE	DRG NO.	SHT.	REV.	ID
2122830-1	1	160	C	GA	1004	07	0A	DM