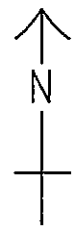




- NOTES:**  
 STANDARD GENERAL NOTES FOR GRID LINES  
 1. COORDINATES ARE BASED ON HONG KONG METRIC GRID (1980) UNLESS OTHERWISE NOTED.  
 2. LEVELS ARE IN METRES RELATIVE TO HONG KONG PRINCIPAL DATUM (HPD) UNLESS OTHERWISE NOTED.  
 3. CHANGES ARE IN METRES.  
 4. THE TEMPORARY RECLAMATION AND TEMPORARY SEAWALL SHOULD BE DESIGNED, MAINTAINED AND REMOVED BY THE CONTRACTOR.

- LEGEND:**
- SITE BOUNDARY
  - PROPOSED CMB CENTRAL - WAN CHAI BYPASS TUNNEL STRUCTURE
  - PROPOSED RECLAMATION EXTENT
  - TEMPORARY RECLAMATION LIMIT



**RECEIVED**  
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BY: .....

B	TENDER ADDENDUM NO. 2	SWKM JYL SEP 09
A	TENDER ADDENDUM NO. 1	SWKM JYL SEP 09
-	TENDER DRAWING	SWKM JYL AUG 09

CEDD 土木工程拓展署  
 Civil Engineering and Development Department

WAN CHAI DEVELOPMENT PHASE II  
 WAN CHAI DEVELOPMENT PHASE II -  
 CENTRAL - WAN CHAI BYPASS AT WAN CHAI EAST

LOCATION KEY PLAN

**AECOM**

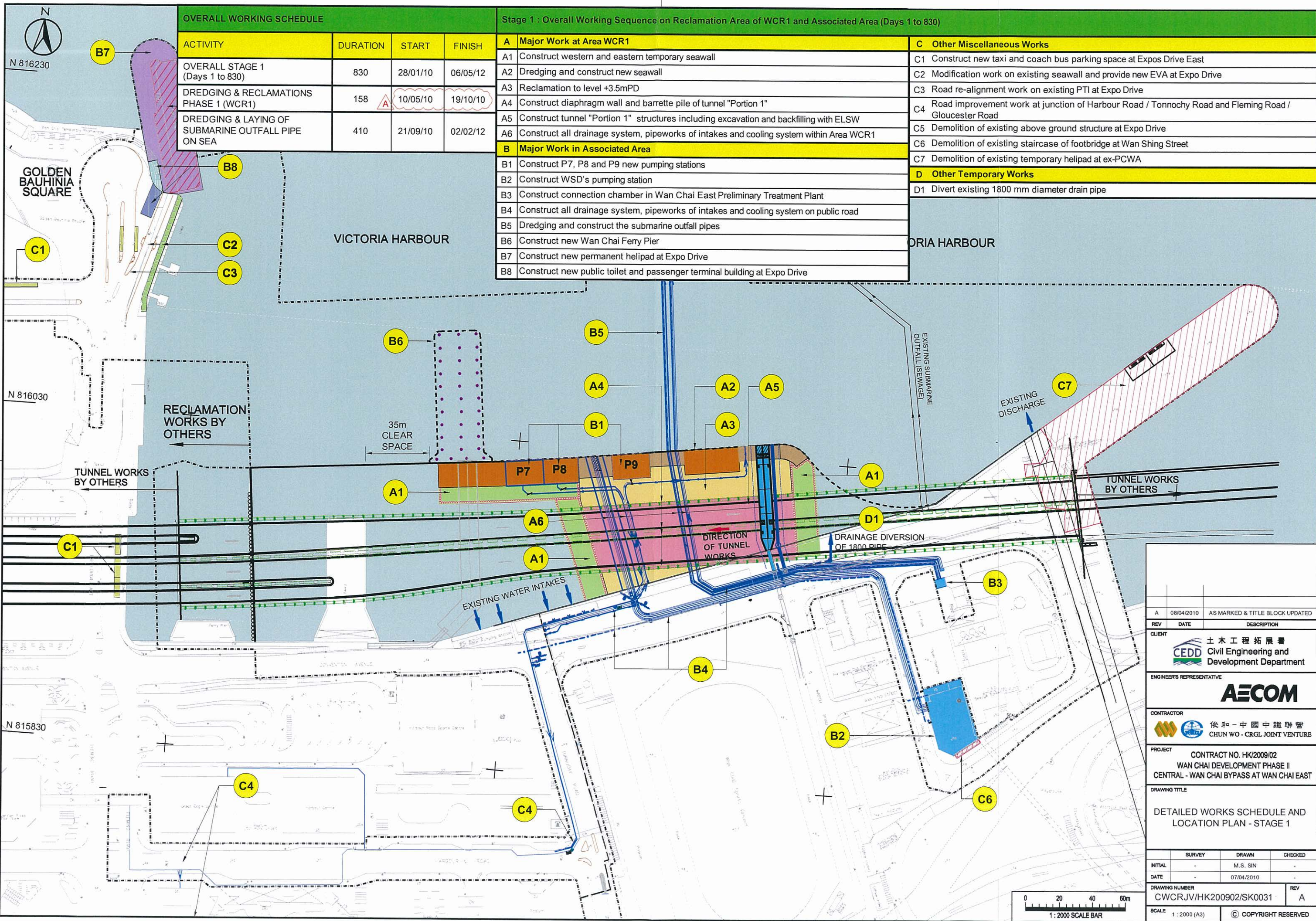
DRG. NO. 60041297/C2/100/1000B  
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DESIGNED BY AWSY	CONTRACT NO. HK/2009/02	SCALE A1 1:2000
DRAWN BY ADC	STATUS R/A	REVISIONS ARE IN METRES

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Plot File by L 2009-0-25





OVERALL WORKING SCHEDULE			
ACTIVITY	DURATION	START	FINISH
OVERALL STAGE 1 (Days 1 to 830)	830	28/01/10	06/05/12
DREDGING & RECLAMATIONS PHASE 1 (WCR1)	158	10/05/10	19/10/10
DREDGING & LAYING OF SUBMARINE OUTFALL PIPE ON SEA	410	21/09/10	02/02/12

Stage 1 : Overall Working Sequence on Reclamation Area of WCR1 and Associated Area (Days 1 to 830)			
A	Major Work at Area WCR1	C	Other Miscellaneous Works
A1	Construct western and eastern temporary seawall	C1	Construct new taxi and coach bus parking space at Expos Drive East
A2	Dredging and construct new seawall	C2	Modification work on existing seawall and provide new EVA at Expo Drive
A3	Reclamation to level +3.5mPD	C3	Road re-alignment work on existing PTI at Expo Drive
A4	Construct diaphragm wall and barrette pile of tunnel "Portion 1"	C4	Road improvement work at junction of Harbour Road / Tonnochy Road and Fleming Road / Gloucester Road
A5	Construct tunnel "Portion 1" structures including excavation and backfilling with ELSW	C5	Demolition of existing above ground structure at Expo Drive
A6	Construct all drainage system, pipeworks of intakes and cooling system within Area WCR1	C6	Demolition of existing staircase of footbridge at Wan Shing Street
B	Major Work in Associated Area	C7	Demolition of existing temporary helipad at ex-PCWA
B1	Construct P7, P8 and P9 new pumping stations	D	Other Temporary Works
B2	Construct WSD's pumping station	D1	Divert existing 1800 mm diameter drain pipe
B3	Construct connection chamber in Wan Chai East Preliminary Treatment Plant		
B4	Construct all drainage system, pipeworks of intakes and cooling system on public road		
B5	Dredging and construct the submarine outfall pipes		
B6	Construct new Wan Chai Ferry Pier		
B7	Construct new permanent helipad at Expo Drive		
B8	Construct new public toilet and passenger terminal building at Expo Drive		

REV	DATE	DESCRIPTION
A	08/04/2010	AS MARKED & TITLE BLOCK UPDATED

CLIENT  
**CEDD** 土木工程拓展署  
 Civil Engineering and Development Department

ENGINEER'S REPRESENTATIVE  
**AECOM**

CONTRACTOR  
 俊和 - 中國中鐵聯營  
 CHUN WO - CRGL JOINT VENTURE

PROJECT  
 CONTRACT NO. HK/2009/02  
 WAN CHAI DEVELOPMENT PHASE II  
 CENTRAL - WAN CHAI BYPASS AT WAN CHAI EAST

DRAWING TITLE  
 DETAILED WORKS SCHEDULE AND LOCATION PLAN - STAGE 1

SURVEY	DRAWN	CHECKED
INITIAL	M.S. SIN	-
DATE	07/04/2010	-

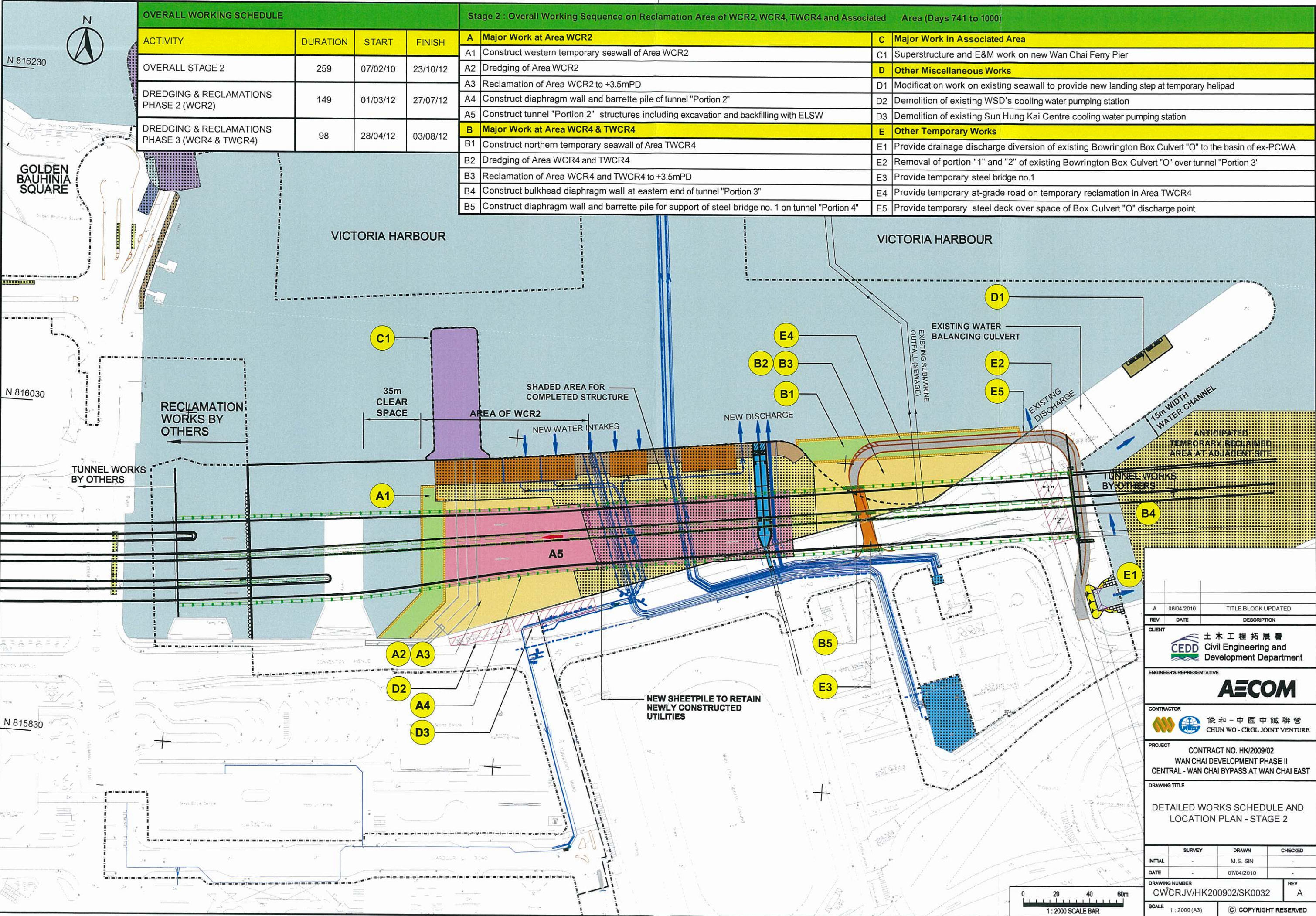
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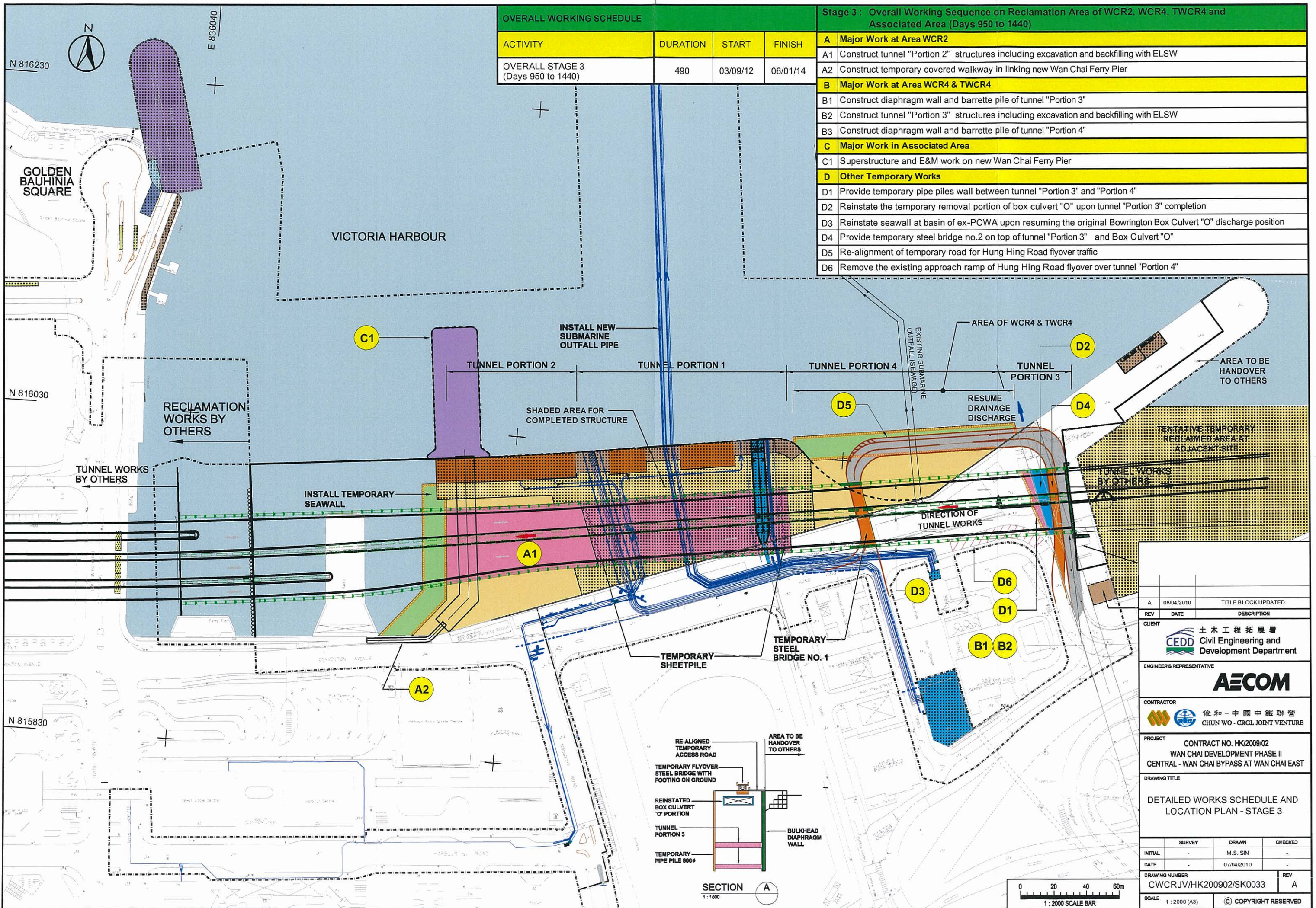


OVERALL WORKING SCHEDULE			
ACTIVITY	DURATION	START	FINISH
OVERALL STAGE 2	259	07/02/10	23/10/12
DREDGING & RECLAMATIONS PHASE 2 (WCR2)	149	01/03/12	27/07/12
DREDGING & RECLAMATIONS PHASE 3 (WCR4 & TWCR4)	98	28/04/12	03/08/12

Stage 2 : Overall Working Sequence on Reclamation Area of WCR2, WCR4, TWCR4 and Associated Area (Days 741 to 1000)		
A Major Work at Area WCR2	C Major Work in Associated Area	D Other Miscellaneous Works
A1 Construct western temporary seawall of Area WCR2	C1 Superstructure and E&M work on new Wan Chai Ferry Pier	D1 Modification work on existing seawall to provide new landing step at temporary heliport
A2 Dredging of Area WCR2		D2 Demolition of existing WSD's cooling water pumping station
A3 Reclamation of Area WCR2 to +3.5mPD		D3 Demolition of existing Sun Hung Kai Centre cooling water pumping station
A4 Construct diaphragm wall and barrette pile of tunnel "Portion 2"		
A5 Construct tunnel "Portion 2" structures including excavation and backfilling with ELSW		
B Major Work at Area WCR4 & TWCR4	E Other Temporary Works	
B1 Construct northern temporary seawall of Area TWCR4	E1 Provide drainage discharge diversion of existing Bowrington Box Culvert "O" to the basin of ex-PCWA	
B2 Dredging of Area WCR4 and TWCR4	E2 Removal of portion "1" and "2" of existing Bowrington Box Culvert "O" over tunnel "Portion 3"	
B3 Reclamation of Area WCR4 and TWCR4 to +3.5mPD	E3 Provide temporary steel bridge no.1	
B4 Construct bulkhead diaphragm wall at eastern end of tunnel "Portion 3"	E4 Provide temporary at-grade road on temporary reclamation in Area TWCR4	
B5 Construct diaphragm wall and barrette pile for support of steel bridge no. 1 on tunnel "Portion 4"	E5 Provide temporary steel deck over space of Box Culvert "O" discharge point	

REV	DATE	TITLE BLOCK UPDATED
A	08/04/2010	
CLIENT	土木工程拓展署 Civil Engineering and Development Department	
ENGINEER'S REPRESENTATIVE		
CONTRACTOR	俊和 - 中國中鐵聯營 CHUN WO - CRGL JOINT VENTURE	
PROJECT	CONTRACT NO. HK/2009/02 WAN CHAI DEVELOPMENT PHASE II CENTRAL - WAN CHAI BYPASS AT WAN CHAI EAST	
DRAWING TITLE	DETAILED WORKS SCHEDULE AND LOCATION PLAN - STAGE 2	
SURVEY	DRAWN	CHECKED
INITIAL	M.S. SIN	-
DATE	07/04/2010	-
DRAWING NUMBER	REV	
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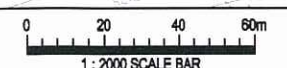
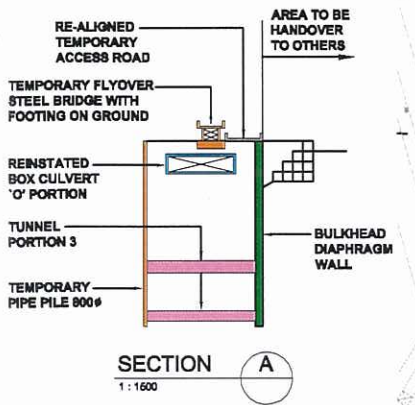




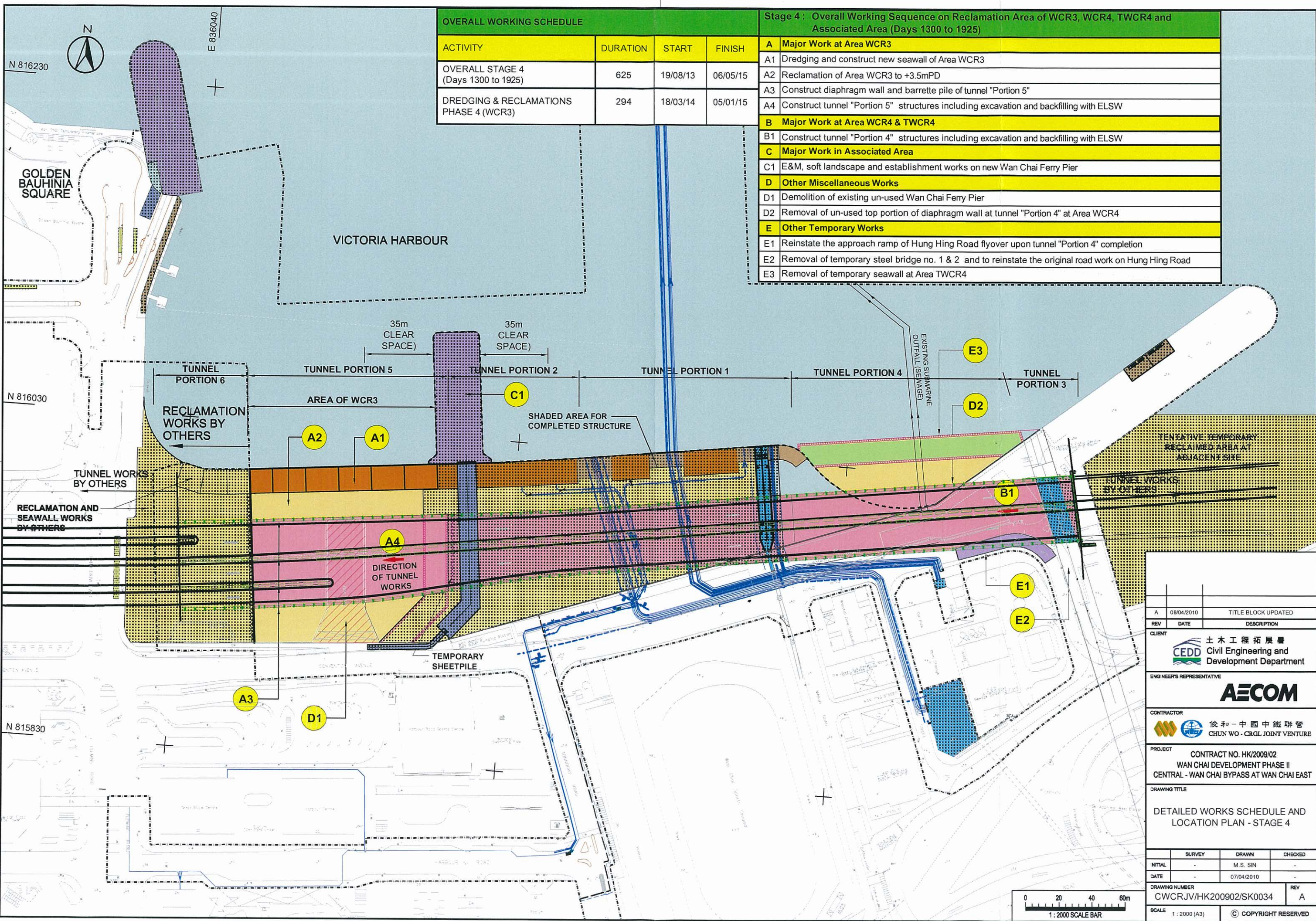
OVERALL WORKING SCHEDULE			
ACTIVITY	DURATION	START	FINISH
OVERALL STAGE 3 (Days 950 to 1440)	490	03/09/12	06/01/14

Stage 3: Overall Working Sequence on Reclamation Area of WCR2, WCR4, TWCR4 and Associated Area (Days 950 to 1440)	
<b>A</b>	<b>Major Work at Area WCR2</b>
A1	Construct tunnel "Portion 2" structures including excavation and backfilling with ELSW
A2	Construct temporary covered walkway in linking new Wan Chai Ferry Pier
<b>B</b>	<b>Major Work at Area WCR4 &amp; TWCR4</b>
B1	Construct diaphragm wall and barrette pile of tunnel "Portion 3"
B2	Construct tunnel "Portion 3" structures including excavation and backfilling with ELSW
B3	Construct diaphragm wall and barrette pile of tunnel "Portion 4"
<b>C</b>	<b>Major Work in Associated Area</b>
C1	Superstructure and E&M work on new Wan Chai Ferry Pier
<b>D</b>	<b>Other Temporary Works</b>
D1	Provide temporary pipe piles wall between tunnel "Portion 3" and "Portion 4"
D2	Reinstate the temporary removal portion of box culvert "O" upon tunnel "Portion 3" completion
D3	Reinstate seawall at basin of ex-PCWA upon resuming the original Bowington Box Culvert "O" discharge position
D4	Provide temporary steel bridge no.2 on top of tunnel "Portion 3" and Box Culvert "O"
D5	Re-alignment of temporary road for Hung Hing Road flyover traffic
D6	Remove the existing approach ramp of Hung Hing Road flyover over tunnel "Portion 4"

REV	DATE	TITLE BLOCK UPDATED	
A	08/04/2010		
REV	DATE	DESCRIPTION	
CLIENT			
土木工程拓展署 Civil Engineering and Development Department			
ENGINEER'S REPRESENTATIVE			
CONTRACTOR			
俊和 - 中國中鐵聯營 CHUN WO - CRGL JOINT VENTURE			
PROJECT			
CONTRACT NO. HK/2009/02 WAN CHAI DEVELOPMENT PHASE II CENTRAL - WAN CHAI BYPASS AT WAN CHAI EAST			
DRAWING TITLE			
DETAILED WORKS SCHEDULE AND LOCATION PLAN - STAGE 3			
INITIAL	SURVEY	DRAWN	CHECKED
		M.S. SIN	
DATE	07/04/2010		
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OVERALL WORKING SCHEDULE			
ACTIVITY	DURATION	START	FINISH
OVERALL STAGE 4 (Days 1300 to 1925)	625	19/08/13	06/05/15
DREDGING & RECLAMATIONS PHASE 4 (WCR3)	294	18/03/14	05/01/15

Stage 4 : Overall Working Sequence on Reclamation Area of WCR3, WCR4, TWCR4 and Associated Area (Days 1300 to 1925)	
<b>A</b>	<b>Major Work at Area WCR3</b>
A1	Dredging and construct new seawall of Area WCR3
A2	Reclamation of Area WCR3 to +3.5mPD
A3	Construct diaphragm wall and barrette pile of tunnel "Portion 5"
A4	Construct tunnel "Portion 5" structures including excavation and backfilling with ELSW
<b>B</b>	<b>Major Work at Area WCR4 &amp; TWCR4</b>
B1	Construct tunnel "Portion 4" structures including excavation and backfilling with ELSW
<b>C</b>	<b>Major Work in Associated Area</b>
C1	E&M, soft landscape and establishment works on new Wan Chai Ferry Pier
<b>D</b>	<b>Other Miscellaneous Works</b>
D1	Demolition of existing un-used Wan Chai Ferry Pier
D2	Removal of un-used top portion of diaphragm wall at tunnel "Portion 4" at Area WCR4
<b>E</b>	<b>Other Temporary Works</b>
E1	Reinstate the approach ramp of Hung Hing Road flyover upon tunnel "Portion 4" completion
E2	Removal of temporary steel bridge no. 1 & 2 and to reinstate the original road work on Hung Hing Road
E3	Removal of temporary seawall at Area TWCR4

REV	DATE	DESCRIPTION
A	08/04/2010	TITLE BLOCK UPDATED

CLIENT  
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 Civil Engineering and Development Department

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**AECOM**

CONTRACTOR  
 俊和 - 中國中鐵聯營  
 CHUN WO - CRGL JOINT VENTURE

PROJECT  
 CONTRACT NO. HK/2009/02  
 WAN CHAI DEVELOPMENT PHASE II  
 CENTRAL - WAN CHAI BYPASS AT WAN CHAI EAST

DRAWING TITLE  
 DETAILED WORKS SCHEDULE AND LOCATION PLAN - STAGE 4

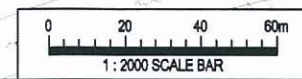
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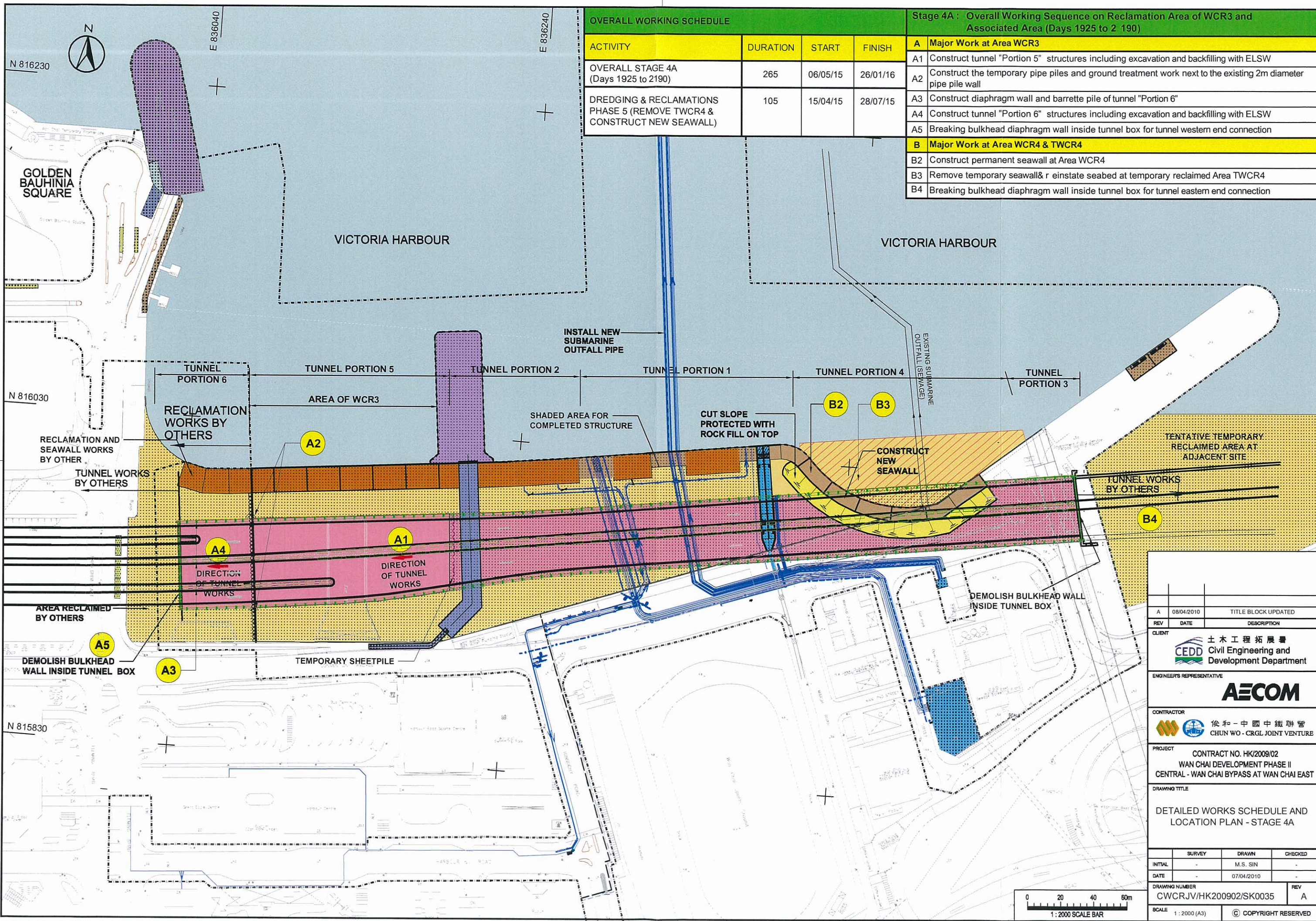
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OVERALL WORKING SCHEDULE			
ACTIVITY	DURATION	START	FINISH
OVERALL STAGE 4A (Days 1925 to 2190)	265	06/05/15	26/01/16
DREDGING & RECLAMATIONS PHASE 5 (REMOVE TWCR4 & CONSTRUCT NEW SEAWALL)	105	15/04/15	28/07/15

Stage 4A : Overall Working Sequence on Reclamation Area of WCR3 and Associated Area (Days 1925 to 2 190)	
A	Major Work at Area WCR3
A1	Construct tunnel "Portion 5" structures including excavation and backfilling with ELSW
A2	Construct the temporary pipe piles and ground treatment work next to the existing 2m diameter pipe pile wall
A3	Construct diaphragm wall and barrette pile of tunnel "Portion 6"
A4	Construct tunnel "Portion 6" structures including excavation and backfilling with ELSW
A5	Breaking bulkhead diaphragm wall inside tunnel box for tunnel western end connection
B	Major Work at Area WCR4 & TWCR4
B2	Construct permanent seawall at Area WCR4
B3	Remove temporary seawall & reinststate seabed at temporary reclaimed Area TWCR4
B4	Breaking bulkhead diaphragm wall inside tunnel box for tunnel eastern end connection

REV	DATE	DESCRIPTION	
A	08/04/2010	TITLE BLOCK UPDATED	
CLIENT			
土木工程拓展署 Civil Engineering and Development Department			
ENGINEER'S REPRESENTATIVE			
CONTRACTOR			
俊和 - 中國中鐵聯營 CHUN WO - CRGL JOINT VENTURE			
PROJECT			
CONTRACT NO. HK/2009/02 WAN CHAI DEVELOPMENT PHASE II CENTRAL - WAN CHAI BYPASS AT WAN CHAI EAST			
DRAWING TITLE			
DETAILED WORKS SCHEDULE AND LOCATION PLAN - STAGE 4A			
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DATE		07/04/2010	
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Activity ID	Activity Name	Duration	Start	Finish	Total Float	2010												2011												2012												2013												2014												2015												2016																	
						J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J
<b>Wan Chai Development Phase II - Central - Wan Chai Bypass at Wan Chai East</b>																																																																																															
<b>Initial Programme</b>																																																																																															
<b>Key Dates</b>																																																																																															
KD0010	Works Commencement Date	0d	28-Jan-10		0d	◆ Works Commencement Date																																																																																									
KD0020	Whole of Works Completion Date	0d		22-Sep-16	0d	◆ V																																																																																									
KD0030	Completion of Section I Works (290 days) - Public Fill Sorting Facility at TKO	0d		13-Nov-10	0d	◆ Completion of Section I Works (290 days) - Public Fill Sorting Facility at TKO																																																																																									
KD0040	Completion of Section II Works (350 days) - Road Improvement at Fleming Road and Gloucester Road	0d		12-Jan-11	0d	◆ Completion of Section II Works (350 days) - Road Improvement at Fleming Road and Gloucester Road																																																																																									
KD0050	Completion of Section III Works (630 days) - Modification of Expo Drive East	0d		19-Oct-11	0d	◆ Completion of Section III Works (630 days) - Modification of Expo Drive East																																																																																									
KD0060	Completion of Section IV A Works (770 days) - Cooling Water Pumping Station for Sun Hung Kai Centre	0d		07-Mar-12	0d	◆ Completion of Section IV A Works (770 days) - Cooling Water Pumping Station for Sun Hung Kai Centre																																																																																									
KD0070	Completion of Section IV B Works (770 days) - Cooling Water Pumping Station for China Resources Building	0d		07-Mar-12	0d	◆ Completion of Section IV B Works (770 days) - Cooling Water Pumping Station for China Resources Building																																																																																									
KD0080	Completion of Section IV C Works (770 days) - Cooling Water Pumping Station for Great Eagle Centre/Harbour Centre	0d		07-Mar-12	0d	◆ Completion of Section IV C Works (770 days) - Cooling Water Pumping Station for Great Eagle Centre/Harbour Centre																																																																																									
KD0090	Completion of Section V Works (750 days) - WSD Salt Water Pumping Station in Area 5	0d		16-Feb-12	0d	◆ Completion of Section V Works (750 days) - WSD Salt Water Pumping Station in Area 5																																																																																									
KD0100	Completion of Section VI Works (820 days) - Submarine Sewage Outfall in Area 6	0d		27-Apr-12	0d	◆ Completion of Section VI Works (820 days) - Submarine Sewage Outfall in Area 6																																																																																									
KD0110	Completion of Section VII Works (830 days) - Box Culvert N1, Flood Relief System & Works in Area 7	0d		06-May-12	0d	◆ Completion of Section VII Works (830 days) - Box Culvert N1, Flood Relief System & Works in Area 7																																																																																									
KD0120	Completion of Section VIII A Works (1000 days) - Wan Chai Ferry Pier in Area 8	0d		23-Oct-12	0d	◆ Completion of Section VIII A Works (1000 days) - Wan Chai Ferry Pier in Area 8																																																																																									
KD0130	Completion of Section VIII B Works (1440 days) - Temporary Covered Walkway to Convention Avenue	0d		06-Jan-14	0d	◆ Completion of Section VIII B Works (1440 days) - Temporary Covered Walkway																																																																																									
KD0140	Completion of Section VIII C Works (1470 days) - Landscape Softworks in Area 8	0d		06-Feb-14	0d	◆ Completion of Section VIII C Works (1470 days) - Landscape Softworks in Area 8																																																																																									
KD0150	Completion of Section VIII D Works (1835 days) - Establishment Works in Area 8	0d		06-Feb-15	0d	◆ Completion of Section VIII D Works (1835 days)																																																																																									
KD0160	Completion of Section IX A Works (1340 days) - Bulkhead of Central - Wan Chai Bypass Tunnel & Demolition of Helipad Stru	0d		28-Sep-13	0d	◆ Completion of Section IX A Works (1340 days) - Bulkhead of Central - Wan Chai Bypass																																																																																									
KD0170	Completion of Section IX B Works (2100 days) - Central - Wan Chai Bypass Tunnel Structure from CH3400 to Eastern Tunnel	0d		28-Oct-15	0d	◆ Completion of Section IX B																																																																																									
KD0180	Completion of Section X Works (2190 days) - Central - Wan Chai Bypass Tunnel Structure from Western Tunnel to CH3400	0d		26-Jan-16	0d	◆ Completion of Secti																																																																																									
KD0190	Completion of Section XI Works (2400 days) - Remainder of Works, except Landscape Softworks and Establishment Works	0d		23-Aug-16	0d	◆ Co																																																																																									
KD0200	Completion of Section XI A Works (2430 days) - Remaining Landscape Landscape Softwo...	0d		22-Sep-16	0d	◆ C																																																																																									
KD0210	Commencement of Section XI B Works with 365 days duration (2795 days) - Remaining Establishment Works	0d	23-Sep-16		0d	◆ C																																																																																									
KD0220	Completion of Section XII Works (2400 days) - Protection and Preservation of Existing Trees	0d		23-Aug-16	0d	◆ Co																																																																																									
KD0230	Completion of Section XIII Works (2330 days) - Remaining Works in Area 10	0d		14-Jun-16	0d	◆ Complet																																																																																									
<b>Possession of Site</b>																																																																																															
PS0010	Possession of Portion 1 - TKO Sorting	0d	28-Jan-10		3d	◆ Possession of Portion 1 - TKO Sorting																																																																																									
PS0020	Possession of Portion 2 - Existing Helipad	0d	27-Feb-12		221d	◆ Possession of Portion 2 - Existing Helipad																																																																																									
PS0030	Possession of Portion 3 - Existing Salt Water Pumping Station	0d	26-Jun-12		1260d	◆ Possession of Portion 3 - Existing Salt Water Pumping Station																																																																																									
PS0040	Possession of Portion 4 - SHK Pumping Station	0d	21-Jul-12		1235d	◆ Possession of Portion 4 - SHK Pumping Station																																																																																									
PS0050	Possession of Portion 5 - Existing Wan Chai Ferry Pier	0d	18-Mar-14		42d	◆ Possession of Portion 5 - Existing Wan Chai Ferry Pier																																																																																									
PS0060	Possession of Portion 6 - Part of WCR3	0d	18-Mar-14		42d	◆ Possession of Portion 6 - Part of WCR3																																																																																									
PS0070	Possession of Portion 7 - Eastern Bulkhead	0d	14-Sep-15		2d	◆ Possession of Portion 7 - East																																																																																									
PS0080	Possession of Portion 8 - Submarine Pipeline, WCR1 to WCR4, New WSD, Wanchai Promenade	0d	28-Jan-10		1d	◆ Possession of Portion 8 - Submarine Pipelin, WCR1 to WCR4, New WSD, Wanchai Promenade																																																																																									
PS0090	Possession of Portion 9 - Western Bulkhead	0d	07-May-15		1d	◆ Possession of Portion 9 - Western Bulkh																																																																																									
<b>Preliminaries</b>																																																																																															
PRE0010	General Site Clearance	60d	03-Feb-10	19-Apr-10	23d	General Site Clearance																																																																																									
PRE0020	24-hr telephone line cum information centre	2400d	28-Jan-10	23-Aug-16	30d	24-																																																																																									
PRE0030	Site Management Plan for Trip Ticket System	2400d	28-Jan-10	23-Aug-16	30d	Site																																																																																									
PRE0040	Temporary Drainage Management Plan	2400d	28-Jan-10	23-Aug-16	30d	Ter																																																																																									
PRE0050	Security system for the Site	2400d	28-Jan-10	23-Aug-16	30d	Sec																																																																																									
PRE0060	Systematic Risk Management	2400d	28-Jan-10	23-Aug-16	30d	Sys																																																																																									
PRE0070	Interface Management Plan	2400d	28-Jan-10	23-Aug-16	30d	Inte																																																																																									
PRE0080	Construction Design Management (Construction health & safety plan)	2400d	28-Jan-10	23-Aug-16	30d	Co																																																																																									
PRE0090	Set up Contractor site office	60d	26-Feb-10	11-May-10	19d	Set up Contractor site office																																																																																									
PRE0100	Submission & approval of proposed site staff	45d	04-Feb-10	10-Feb-10	38d	Submission & approval of proposed site staff																																																																																									
PRE0110	Submission & approval of proposed materials	2100d	04-Feb-10	04-Nov-15	104d	Submission & approval of																																																																																									
PRE0120	Submission & approval of Initial Works Programme	28d	04-Feb-10	03-Mar-10	41d	Submission & approval of Initial Works Programme																																																																																									
PRE0130	Submission & approval of Method Statements	1200d	04-Feb-10	18-May-13	11d	Submission & approval of Method Statements																																																																																									
PRE0140	Submission & approval of Drainage Management Plan to DSD	1200d	11-Feb-10	25-May-13	17d	Submission & approval of Drainage Management Plan to DSD																																																																																									
PRE0150	Submission & approval of relevant permits	1200d	28-Jan-10	11-May-13	25d	Submission & approval of relevant permits																																																																																									
PRE0160	Submission & approval of TTA Scheme	120d	28-Jan-10	27-May-10	0d	Submission & approval of TTA Scheme																																																																																									
PRE0170	HyD Excavation Permit grant for Section II	0d		27-May-10	0d	◆ HyD Excavation Permit grant for Section II																																																																																									
PRE0180	HyD Excavation Permit grant for Section III	0d		27-May-10	0d	◆ HyD Excavation Permit grant for Section III																																																																																									
PRE0190	HyD Excavation Permit grant for Section IV	0d		27-May-10	0d	◆ HyD Excavation Permit grant for Section IV																																																																																									
PRE0200	HyD Excavation Permit grant for Section V	0d		27-May-10	0d	◆ HyD Excavation Permit grant for Section V																																																																																									
PRE0210	HyD Excavation Permit grant for Section VI	0d		27-May-10	0d	◆ HyD Excavation Permit grant for Section VI																																																																																									



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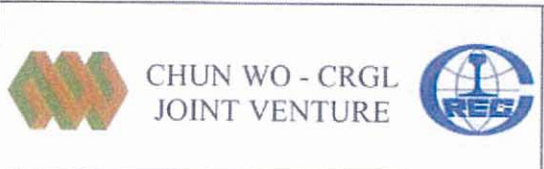
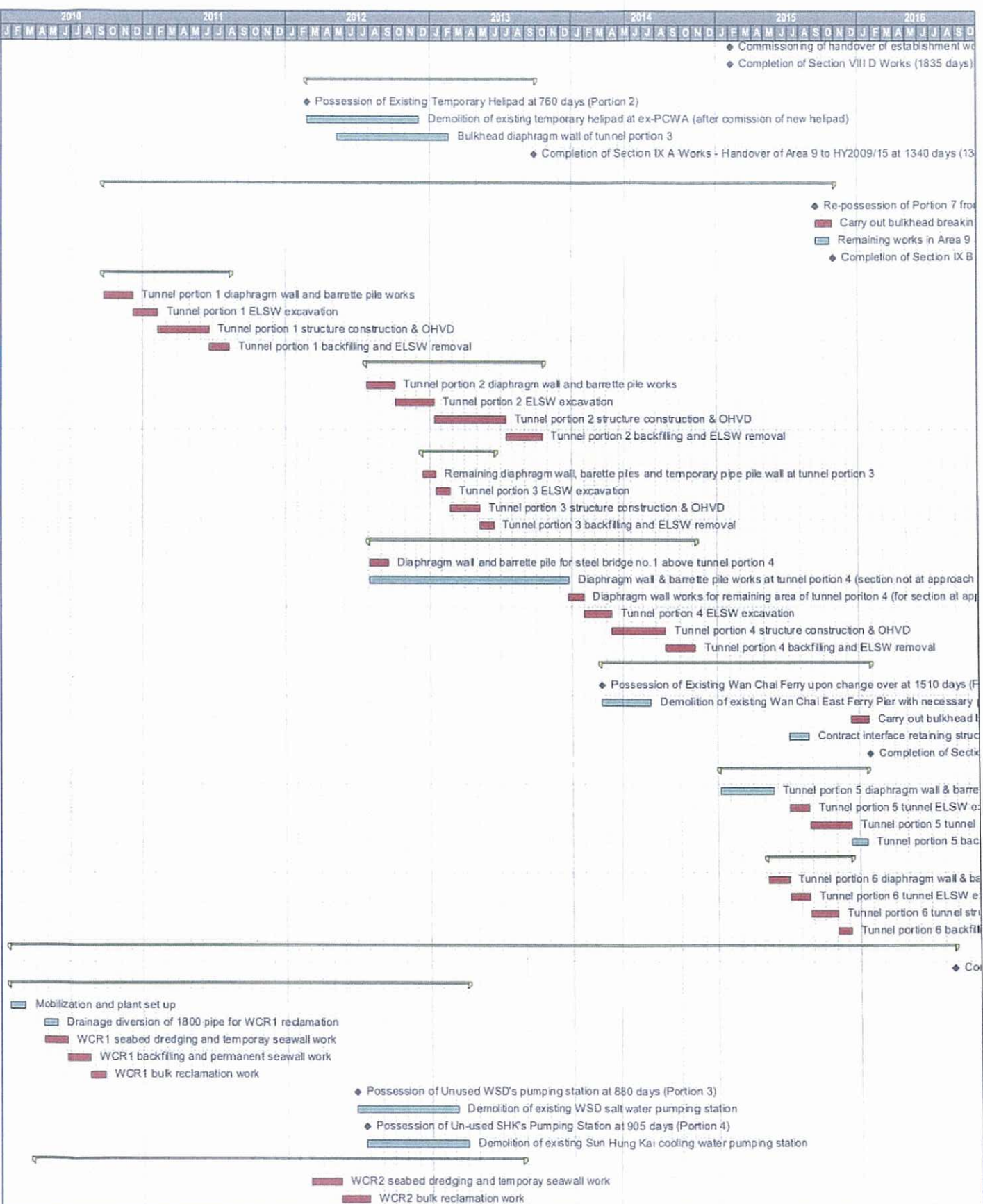








Activity ID	Activity Name	Duration	Start	Finish	Total Float
S8D-0020	Commissioning of handover of establishment work at 1835 days (Section VIII D)	0d		05-Feb-15	0d
S8D-0030	Completion of Section VIII D Works (1835 days)	0d		06-Feb-15	0d
<b>Section IX A Works - Bulkhead of Central - Wan Chai Bypass Tunnel &amp; Demolition of Helipad Structure</b>					
SSA-0010	Possession of Existing Temporary Helipad at 760 days (Portion 2)	0d	27-Feb-12		182d
SSA-0020	Demolition of existing temporary helipad at ex-PCWA (after commission of new helipad)	235d	27-Feb-12	06-Dec-12	182d
SSA-0030	Bulkhead diaphragm wall of tunnel portion 3	235d	12-May-12	20-Feb-13	182d
SSA-0040	Completion of Section IX A Works - Handover of Area 9 to HY2009/15 at 1340 days (1340 days)	0d		28-Sep-13	0d
<b>Section IX B Works - Central - Wan Chai Bypass Tunnel Structure from chainage 3400 to eastern tunnel</b>					
S9B-0010	Re-possession of Portion 7 from contract no. HY/2009/15 at 2055 days (Portion 7)	0d	14-Sep-15		2d
S9B-0020	Carry out bulkhead breaking through at eastern tunnel end (HY/2009/15)	35d	14-Sep-15	26-Oct-15	2d
S9B-0030	Remaining works in Area 9 after re-possession from HY/2009/15	30d	14-Sep-15	20-Oct-15	6d
S9B-0040	Completion of Section IX B Works - handover of Area 9 to (HY/2009/15) (2100 days)	0d		28-Oct-15	0d
<b>Tunnel Portion 1</b>					
S9B-T1-0010	Tunnel portion 1 diaphragm wall and barrette pile works	60d	25-Sep-10	07-Dec-10	1d
S9B-T1-0020	Tunnel portion 1 ELSW excavation	50d	07-Dec-10	08-Feb-11	1d
S9B-T1-0030	Tunnel portion 1 structure construction & OHVD	110d	08-Feb-11	20-Jun-11	1d
S9B-T1-0040	Tunnel portion 1 backfilling and ELSW removal	45d	20-Jun-11	12-Aug-11	1d
<b>Tunnel Portion 2</b>					
S9B-T2-0010	Tunnel portion 2 diaphragm wall and barrette pile works	60d	27-Jul-12	06-Oct-12	4d
S9B-T2-0020	Tunnel portion 2 ELSW excavation	80d	06-Oct-12	12-Jan-13	4d
S9B-T2-0030	Tunnel portion 2 structure construction & OHVD	150d	12-Jan-13	16-Jul-13	4d
S9B-T2-0040	Tunnel portion 2 backfilling and ELSW removal	80d	16-Jul-13	19-Oct-13	4d
<b>Tunnel Portion 3</b>					
S9B-T3-0010	Remaining diaphragm wall, barrette piles and temporary pipe pile wall at tunnel portion 3	25d	14-Dec-12	16-Jan-13	0d
S9B-T3-0020	Tunnel portion 3 ELSW excavation	30d	16-Jan-13	22-Feb-13	0d
S9B-T3-0030	Tunnel portion 3 structure construction & OHVD	60d	22-Feb-13	07-May-13	0d
S9B-T3-0040	Tunnel portion 3 backfilling and ELSW removal	30d	07-May-13	13-Jun-13	0d
<b>Tunnel Portion 4</b>					
S9B-T4-0010	Diaphragm wall and barrette pile for steel bridge no. 1 above tunnel portion 4	40d	03-Aug-12	19-Sep-12	0d
S9B-T4-0020	Diaphragm wall & barrette pile works at tunnel portion 4 (section not at approach ramp)	420d	03-Aug-12	24-Dec-13	34d
S9B-T4-0030	Diaphragm wall works for remaining area of tunnel portion 4 (for section at approach ramp)	30d	23-Dec-13	30-Jan-14	5d
S9B-T4-0040	Tunnel portion 4 ELSW excavation	60d	30-Jan-14	12-Apr-14	5d
S9B-T4-0050	Tunnel portion 4 structure construction & OHVD	110d	12-Apr-14	26-Aug-14	5d
S9B-T4-0060	Tunnel portion 4 backfilling and ELSW removal	60d	26-Aug-14	07-Nov-14	5d
<b>Section X Works - Central - Wan Chai Bypass Tunnel Structure from western tunnel to chainage 3400</b>					
S10-0010	Possession of Existing Wan Chai Ferry upon change over at 1510 days (Portion 5)	0d	18-Mar-14		34d
S10-0020	Demolition of existing Wan Chai East Ferry Pier with necessary pile removal work	100d	18-Mar-14	18-Jul-14	174d
S10-0030	Carry out bulkhead breaking through at western tunnel end (HK/2009/01)	36d	10-Dec-15	23-Jan-16	2d
S10-0040	Contract interface retaining structure of HK/2009/01	45d	02-Jul-15	22-Aug-15	128d
S10-0050	Completion of Section X (2190 days)	0d		25-Jan-16	0d
<b>Tunnel Portion 5</b>					
S10-T5-0010	Tunnel portion 5 diaphragm wall & barrette pile works	110d	05-Jan-15	20-May-15	34d
S10-T5-0020	Tunnel portion 5 tunnel ELSW excavation	45d	02-Jul-15	22-Aug-15	2d
S10-T5-0030	Tunnel portion 5 tunnel structure construction & OHVD	90d	24-Aug-15	09-Dec-15	2d
S10-T5-0040	Tunnel portion 5 backfilling & ELSW removal	30d	10-Dec-15	16-Jan-16	8d
<b>Tunnel Portion 6</b>					
S10-T6-0050	Tunnel portion 6 diaphragm wall & barrette pile works at Area 10	45d	07-May-15	30-Jun-15	1d
S10-T6-0060	Tunnel portion 6 tunnel ELSW excavation at Area 10	45d	02-Jul-15	22-Aug-15	1d
S10-T6-0070	Tunnel portion 6 tunnel structure construction at Area 10 & OHVD	58d	24-Aug-15	02-Nov-15	1d
S10-T6-0080	Tunnel portion 6 backfilling & ELSW removal at Area 10	30d	03-Nov-15	07-Dec-15	1d
<b>Section XI Works - Remainder of Works, except Landscape Softworks and Establishment Works</b>					
S11-0010	Completion of Section XI Works (2400 days)	0d		23-Aug-16	0d
<b>Stage 1</b>					
S11-S1-0010	Mobilization and plant set up	30d	28-Jan-10	05-Mar-10	39d
S11-S1-0020	Drainage diversion of 1800 pipe for WCR1 reclamation	30d	19-Apr-10	26-May-10	23d
S11-S1-0030	WCR1 seabed dredging and temporary seawall work	50d	21-Apr-10	22-Jun-10	1d
S11-S1-0040	WCR1 backfilling and permanent seawall work	50d	22-Jun-10	20-Aug-10	1d
S11-S1-0050	WCR1 bulk reclamation work	30d	20-Aug-10	25-Sep-10	1d
S11-S1-0060	Possession of Unused WSD's pumping station at 880 days (Portion 3)	0d	26-Jun-12		1035d
S11-S1-0070	Demolition of existing WSD salt water pumping station	210d	26-Jun-12	06-Mar-13	1035d
S11-S1-0080	Possession of Un-used SHK's Pumping Station at 905 days (Portion 4)	0d	21-Jul-12		1014d
S11-S1-0090	Demolition of existing Sun Hung Kai cooling water pumping station	210d	21-Jul-12	01-Apr-13	1014d
<b>Stage 2</b>					
S11-S2-0010	WCR2 seabed dredging and temporary seawall work	60d	01-Mar-12	16-May-12	4d
S11-S2-0020	WCR2 bulk reclamation work	60d	16-May-12	27-Jul-12	4d



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