

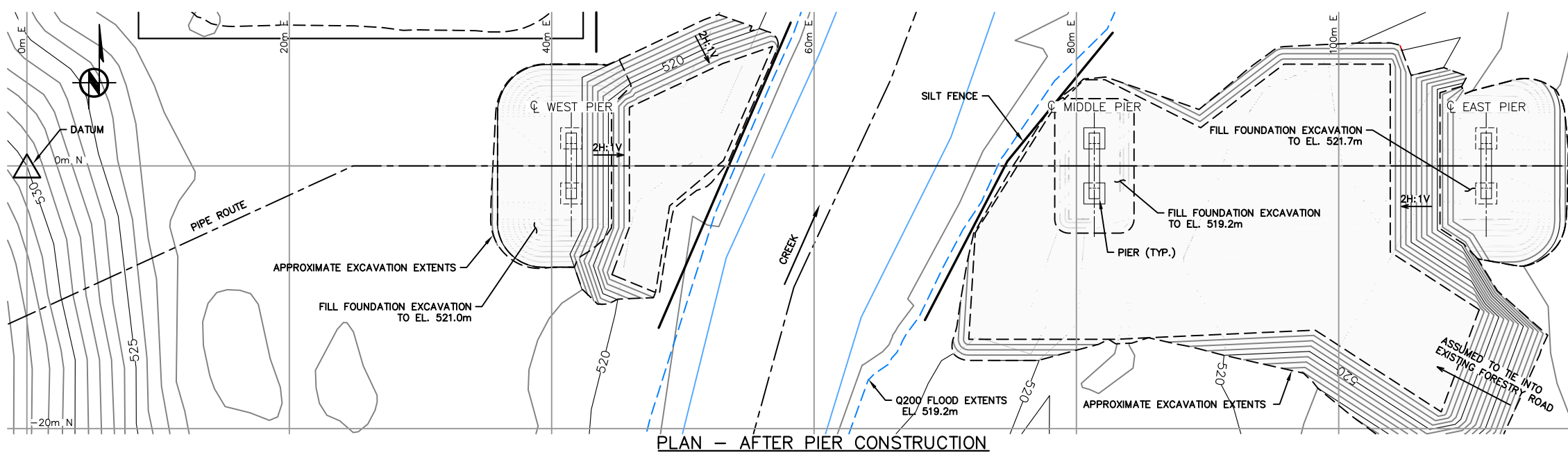
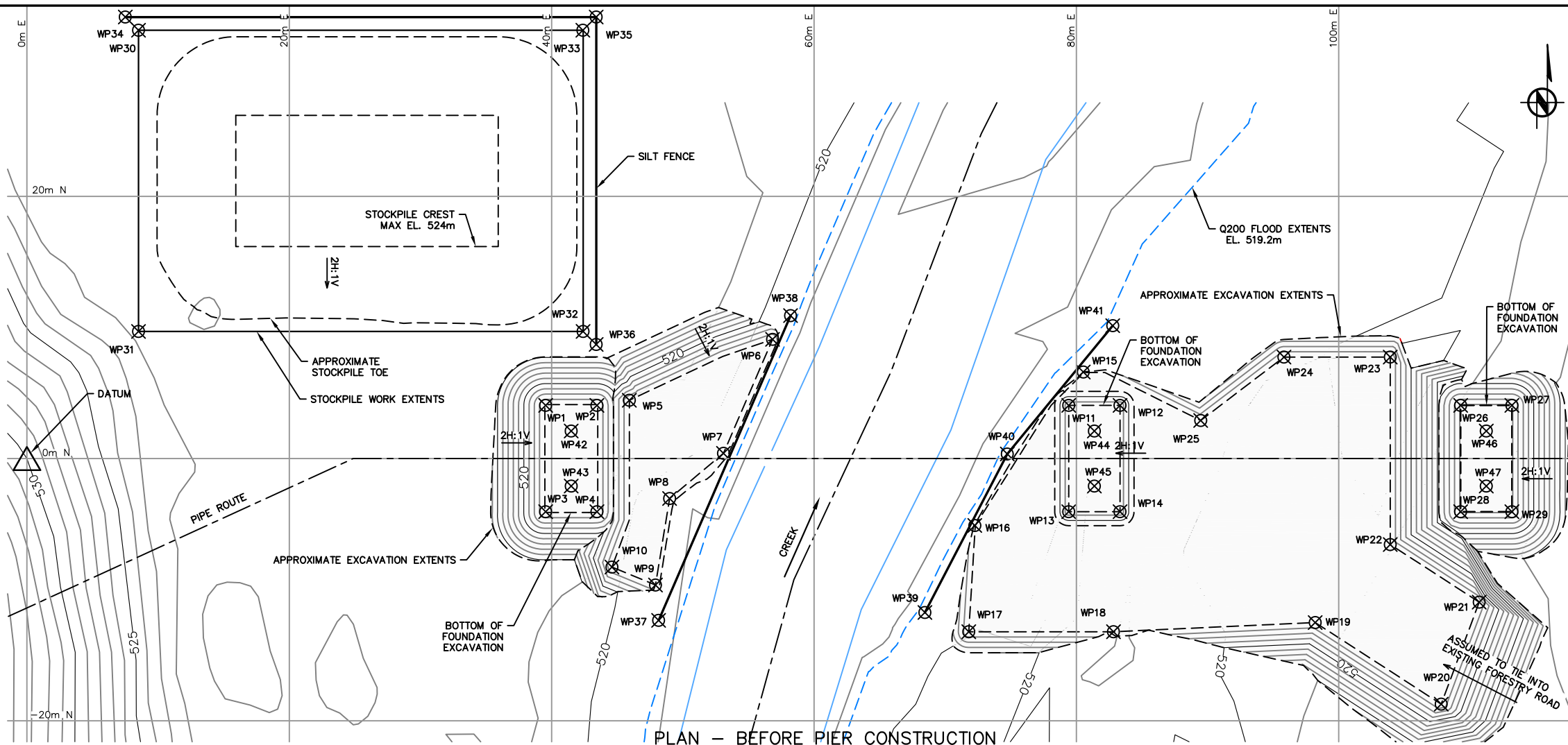
EXCAVATION WORK POINTS				
WORK POINTS	DESCRIPTION	NORTHING (m)	EASTING (m)	EXCAVATION ELEVATION (m)
WP1	BOTTOM OF EXCAVATION FOR FOUNDATION	4.1	39.5	519.2
WP2	BOTTOM OF EXCAVATION FOR FOUNDATION	4.1	43.4	519.2
WP3	BOTTOM OF EXCAVATION FOR FOUNDATION	-4.1	39.5	519.2
WP4	BOTTOM OF EXCAVATION FOR FOUNDATION	-4.1	43.4	519.2
WP5	BOTTOM OF EXCAVATION FOR RIPRAP	4.4	45.9	519.2
WP6	BOTTOM OF EXCAVATION FOR RIPRAP	9.1	56.8	519.2
WP7	BOTTOM OF EXCAVATION FOR RIPRAP	0.4	53.1	519.2
WP8	BOTTOM OF EXCAVATION FOR RIPRAP	-3.0	49.0	519.2
WP9	BOTTOM OF EXCAVATION FOR RIPRAP	-9.6	47.9	519.2
WP10	BOTTOM OF EXCAVATION FOR RIPRAP	-8.3	44.6	519.2
WP11	BOTTOM OF EXCAVATION FOR FOUNDATION	4.1	79.4	518.7
WP12	BOTTOM OF EXCAVATION FOR FOUNDATION	4.1	83.3	518.7
WP13	BOTTOM OF EXCAVATION FOR FOUNDATION	-4.1	79.4	518.7
WP14	BOTTOM OF EXCAVATION FOR FOUNDATION	-4.1	83.3	518.7
WP15	BOTTOM OF EXCAVATION FOR RIPRAP	6.6	80.5	519.2
WP16	BOTTOM OF EXCAVATION FOR CRANE PAD	-5.1	72.3	519.2
WP17	BOTTOM OF EXCAVATION FOR CRANE PAD	-13.2	71.8	519.2
WP18	BOTTOM OF EXCAVATION FOR CRANE PAD	-13.2	82.8	519.2
WP19	BOTTOM OF EXCAVATION FOR RIPRAP	-12.5	98.2	519.2
WP20	BOTTOM OF EXCAVATION FOR RIPRAP	-18.7	107.8	519.2
WP21	BOTTOM OF EXCAVATION FOR RIPRAP	-11.0	110.7	519.2
WP22	BOTTOM OF EXCAVATION FOR RIPRAP	-6.6	103.9	519.2
WP23	BOTTOM OF EXCAVATION FOR RIPRAP	7.7	103.9	519.2
WP24	BOTTOM OF EXCAVATION FOR RIPRAP	7.7	95.8	519.2
WP25	BOTTOM OF EXCAVATION FOR RIPRAP	2.9	89.5	519.2
WP26	BOTTOM OF EXCAVATION FOR FOUNDATION	4.1	109.3	520.2
WP27	BOTTOM OF EXCAVATION FOR FOUNDATION	4.1	113.2	520.2
WP28	BOTTOM OF EXCAVATION FOR FOUNDATION	-4.1	109.3	520.2
WP29	BOTTOM OF EXCAVATION FOR FOUNDATION	-4.1	113.2	520.2

STOCKPILE WORK POINTS		
WORK POINTS	NORTHING (m)	EASTING (m)
WP30	32.7	8.5
WP31	9.7	8.5
WP32	9.7	42.4
WP33	32.7	42.4


SILT FENCE WORK POINTS			
WORK POINTS	DESCRIPTION	NORTHING (m)	EASTING (m)
WP34	STOCKPILE SILT FENCE	33.7	7.5
WP35	STOCKPILE SILT FENCE	33.7	43.4
WP36	STOCKPILE SILT FENCE	8.7	43.4
WP37	WEST EXCAVATION SILT FENCE	-12.3	48.2
WP38	WEST EXCAVATION SILT FENCE	10.9	58.2
WP39	EAST EXCAVATION SILT FENCE	-11.7	68.5
WP40	EAST EXCAVATION SILT FENCE	0.3	74.7
WP41	EAST EXCAVATION SILT FENCE	10.1	82.8

PILES			
WORK POINTS	DESCRIPTION	NORTHING (m)	EASTING (m)
WP42	NORTH PILE OF WEST PIER	2.1	41.5
WP43	SOUTH PILE OF WEST PIER	-2.1	41.5
WP44	NORTH PILE OF MIDDLE PIER	2.1	81.4
WP45	SOUTH PILE OF MIDDLE PIER	-2.1	81.4
WP46	NORTH PILE OF EAST PIER	2.1	111.2
WP47	SOUTH PILE OF EAST PIER	-2.1	111.2

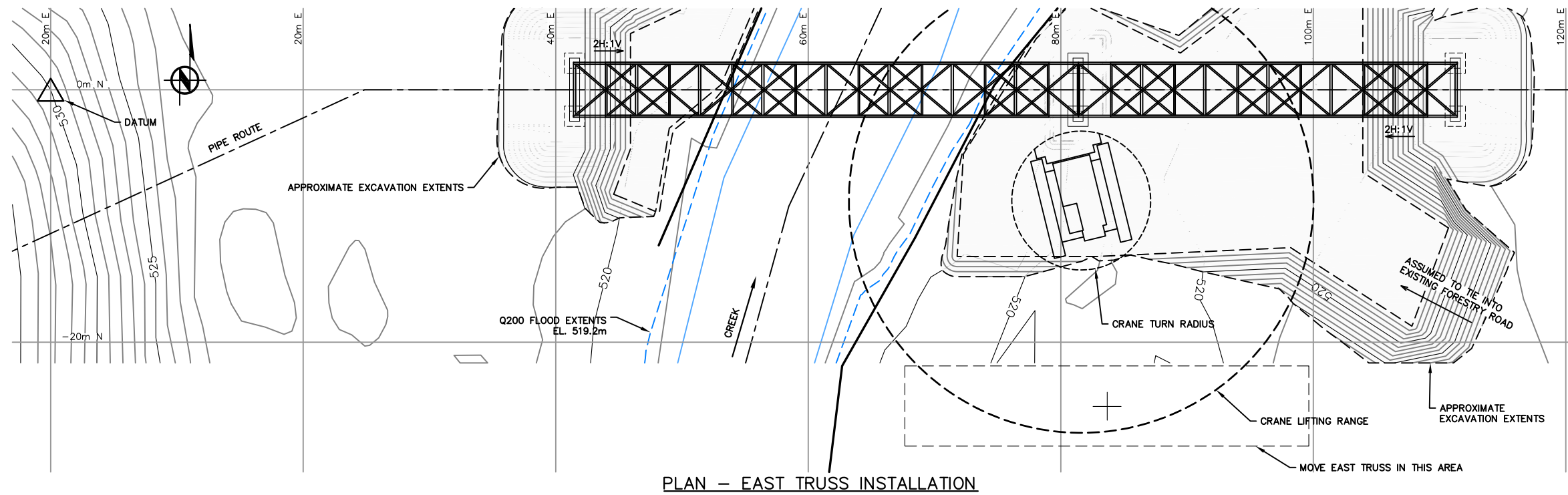
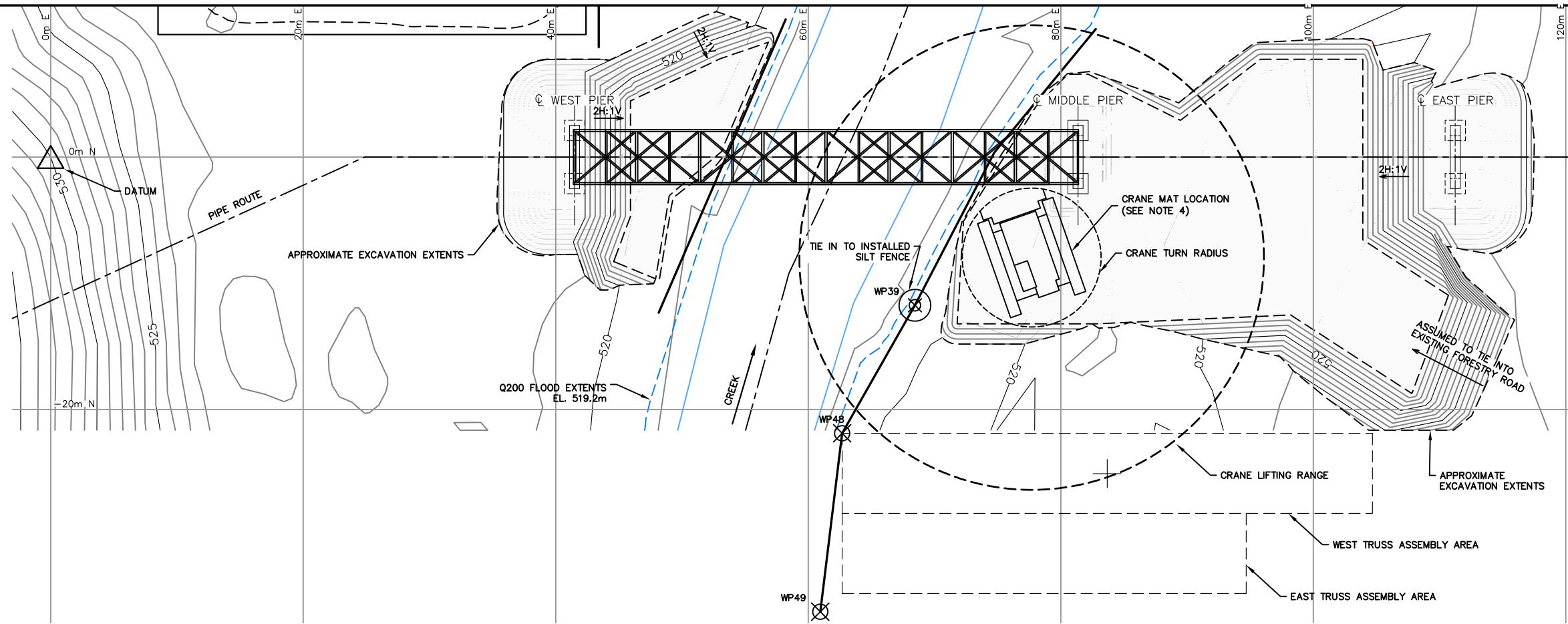
NOTES:
1. SEE DWG. C02 FOR NOTES.



NOT FOR CONSTRUCTION

REV. NO.	REVISIONS	DATE	DRAWN	APPR'D		DATE	NAME	OL	DWG. No.
1	ISSUED FOR CLIENT REVIEW	MAR 16, 2015	OL	MC		MAR. 16, 2015	OL		C01
					SCALE	1:400	CHECK	MC	
					DWG. TITLE	EXCAVATION AND SEDIMENTATION PLAN			
					PROJECT	CIVIL 7090 - CAPSTONE DESIGN PROJECT			REV. 1

SILT FENCE WORK POINTS			
WORK POINTS	DESCRIPTION	NORTHING (m)	EASTING (m)
WP48	TRUSS ASSEMBLY SILT FENCE	-21.9	62.7
WP49	STOCKPILE SILT FENCE	-36.0	61.0



NOTES:

1. ALL SLOPE ARROWS ARE POINTING DOWNHILL.
2. ALL EXCAVATION AND STOCKPILE SLOPES ARE 2H:1V.
3. STOCKPILE AND TRUSS ASSEMBLY AREAS LIE OUTSIDE GIVEN TOPOGRAPHY.
4. PILES CAN BE INSTALLED WITH A 300mm DEVIATION FROM THE INDICATED COORDINATES.
5. PILES SHALL BE SOCKETED 4.2m INTO BEDROCK, OR WILL BE DRIVEN SUCH THAT THE PILE WILL HAVE A MINIMUM EMBEDMENT OF 18m BELOW ELEVATION 515.7m.
6. CRANE MATS SHALL BE INSTALLED ON CRANE LIFTING LOCATIONS WITH A MINIMUM SIZE OF 4572mm x 1524mm PER TRACK.
7. HAY BALES OR OTHER EQUIVALENT FLOW-CONTROL MEASURES SHALL BE USED IF CHANNELIZATION OCCURS ON CONSTRUCTION WORK AREA.
8. THE CONTRACTOR SHALL NOT ALLOW SEDIMENTATION TO ACCUMULATE MORE THAN 40% OF SILT FENCE HEIGHT.

NOT FOR CONSTRUCTION

PAPER SIZE: 11" x 17"

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1	ISSUED FOR CLIENT REVIEW	MAR 16, 2015	OL	MC

PROJECT
CIVL 7090 - CAPSTONE DESIGN PROJECT

DATE	NAME	OL	DWG. No.
MAR. 16, 2015		OL	C02
SCALE	CHECK	MC	
DWG. TITLE			REV.
BRIDGE SUPERSTRUCTURE LIFTING PLAN			