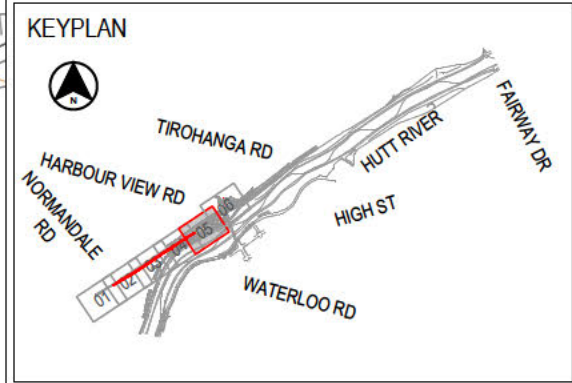


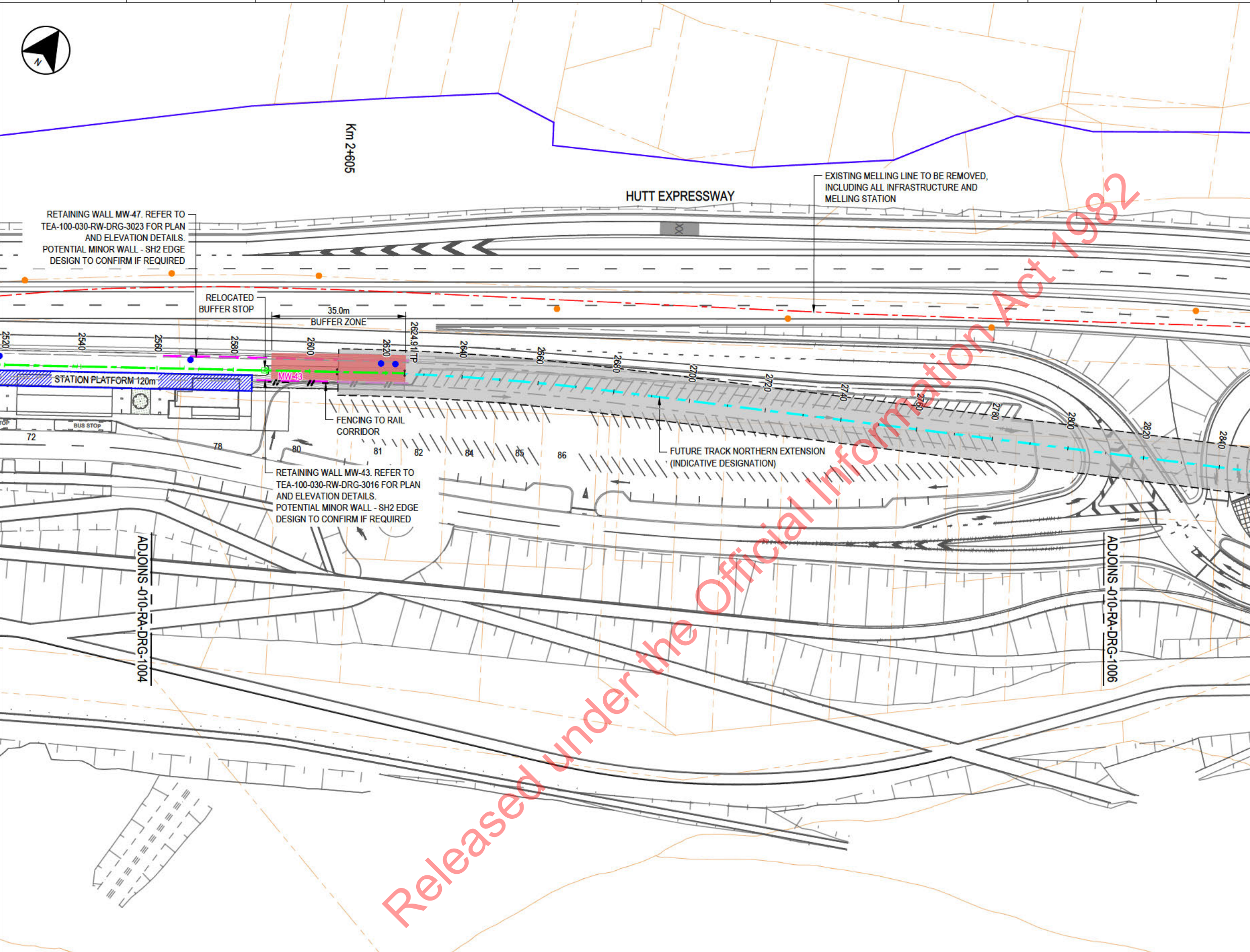


LEGEND	
	BOUNDARY / LOT PROPERTY
	DESIGNATION BOUNDARY
	SURVEY LINES / FEATURES
	LANDSCAPE LINES / FEATURES
	STOP BANK
	EXISTING TRACK CENTRELINE
	PROPOSED TRACK CENTRELINE
	RETAINING WALL
	1.8m CORRIDOR FENCE
	OLE - EXISTING
	OLE - TO BE REMOVED
	OLE - NEW LOCATION
	SIGNAL POLE / CABLE
	PROPOSED STATION PLATFORM
	CYCLE PATH
	BRIDGE

- NOTES**
- REFER TO TEA-100-010-RA-DRG-5000 SERIES FOR CROSS SECTIONS.
  - REFER TO TEA-100-010-RA-DRG-6000 SERIES FOR LONG SECTIONS.
  - REFER TO TEA-100-010-RD-DRG-1000 AND TEA-100-030-RD-DRG-1000 SERIES FOR MAIN ROAD GENERAL ARRANGEMENT LAYOUT PLANS.
  - REFER TO TEA-100-010-LD-DRG-1000 AND TEA-100-030-LD-DRG-1000 SERIES FOR LANDSCAPE LAYOUT PLANS.
  - REFER TO TEA-100-000-RW-DRG-2001 AND TEA-100-000-RW-DRG-2002 FOR RETAINING WALLS GENERAL ARRANGEMENT PLAN.



**NOT FOR CONSTRUCTION**



Filename: TEA-100-010-RA-DRG-1005.DWG  
 Plot By: TAMAYO (6/2/2024 1:48:50 pm)

REV.	DESCRIPTION	APP.	DATE
A02	ISSUED FOR GATE 2 REVIEW	P.N	21.06.24
A01	ISSUED FOR PRICING	P.N	06.05.24

NAME	DATE	ALLIANCE NAME / LOGO
DRAFTING CHECKED BY: S. PRAJAPATI	21.06.24	 <b>Te Awa Kairangi</b> our land   our river   our future
DESIGNED BY: P. HADWIN	21.06.24	
ENGINEERING CHECKED BY: S. MULLER	21.06.24	
VERIFIED BY: B. ROGERS	21.06.24	
APPROVED BY: P. NIEUWOUTD	21.06.24	

SCALE: 1:1000m

SCALE 1:1000m

PROJECT NAME / DRAWING TITLE
<b>TE AWA KAIRANGI</b> ALLIANCE RAIL AND RAIL SYSTEMS RAIL ALIGNMENT LAYOUT PLAN SHEET 5

PROJECT STAGE:	TEA DRAWING No.:	SUIT. CODE	REVISION
IPAA DESIGN	TEA-100-010-RA-DRG-1005	-	A02

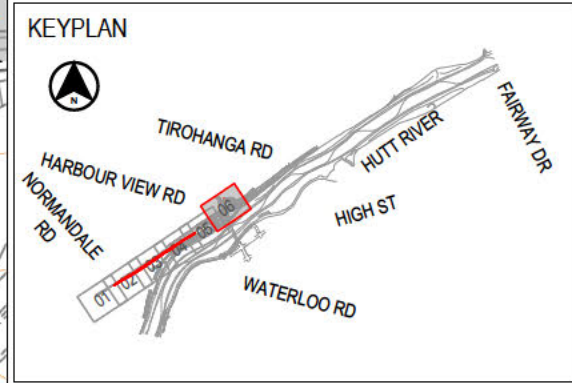


### LEGEND

- BOUNDARY / LOT PROPERTY
- DESIGNATION BOUNDARY
- SURVEY LINES / FEATURES
- LANDSCAPE LINES / FEATURES
- STOP BANK
- EXISTING TRACK CENTRELINE
- PROPOSED TRACK CENTRELINE
- RETAINING WALL
- 1.8m CORRIDOR FENCE
- OLE - EXISTING
- OLE - TO BE REMOVED
- OLE - NEW LOCATION
- SIGNAL POLE / CABLE
- PROPOSED STATION PLATFORM
- CYCLE PATH
- BRIDGE

### NOTES

1. REFER TO TEA-100-010-RA-DRG-5000 SERIES FOR CROSS SECTIONS.
2. REFER TO TEA-100-010-RA-DRG-6000 SERIES FOR LONG SECTIONS.
3. REFER TO TEA-100-010-RD-DRG-1000 AND TEA-100-030-RD-DRG-1000 SERIES FOR MAIN ROAD GENERAL ARRANGEMENT LAYOUT PLANS.
4. REFER TO TEA-100-010-LD-DRG-1000 AND TEA-100-030-LD-DRG-1000 SERIES FOR LANDSCAPE LAYOUT PLANS.
4. REFER TO TEA-100-000-RW-DRG-2001 AND TEA-100-000-RW-DRG-2002 FOR RETAINING WALLS GENERAL ARRANGEMENT PLAN.



NOT FOR CONSTRUCTION

Filename: TEA-100-010-RA-DRG-1006.DWG Plot By: TAMAYO (6/21/2024 1:43:08 pm)

ADJOINS -010-RA-DRG-1005

MATCH LINE - INSET 1

INSET 1  
SCALE: 1:1000 (A3)

Released under the Official Information Act 1982

REV.	DESCRIPTION	APP.	DATE
A02	ISSUED FOR GATE 2 REVIEW	P.N	21.06.24
A01	ISSUED FOR PRICING	P.N	06.05.24

SCALE:	0 10 20 30 40
SCALE 1:1000m	
DRAWN: C. TAMAYO	SIZE: A3

	NAME	DATE
DRAFTING CHECKED BY	S. PRAJAPATI	21.06.24
DESIGNED BY	P. HADWIN	21.06.24
ENGINEERING CHECKED BY	S. MULLER	21.06.24
VERIFIED BY	B. ROGERS	21.06.24
APPROVED BY	P. NIEUWOUDT	21.06.24

ALLIANCE NAME / LOGO

CO-ORDINATE SYSTEM: NZTM 2000

<b>TE AWA KAIRANGI</b> ALLIANCE RAIL AND RAIL SYSTEMS RAIL ALIGNMENT LAYOUT PLAN SHEET 6	
PROJECT STAGE: IPAA DESIGN	TEA DRAWING No.: TEA-100-010-RA-DRG-1006
SUIT. CODE -	REVISION A02



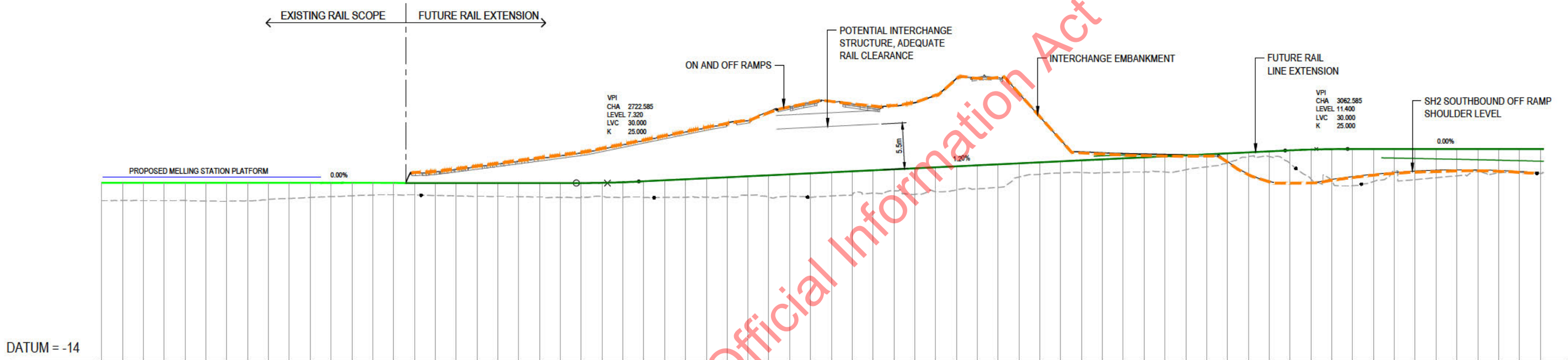
Image copyright HCC. Licence: CC-BY 4.0 (0.1m Imagery) Note: \* This drawing must not be used for construction unless signed as approved by Project Approval

**LEGEND**

- EXISTING GROUND SURFACE
- PROPOSED RAIL ALIGNMENT
- INTERCHANGE DESIGN SURFACE
- FUTURE RAIL LINE EXTENSION

**NOTES**

1. REFER TO TEA-100-010-RA-DRG-1000 SERIES FOR RAIL ALIGNMENT LAYOUT PLANS.



DATUM = -14

+CUT/FILL	-2.122	-2.091	-2.072	-2.075	-2.088	-2.150	-2.165	-2.117	-1.946	-1.843	-1.723	-1.627	-1.525	-1.447	-1.413	-1.445	-1.461	-1.551	-1.682	-1.610	-1.647	-1.680	-1.708	-1.705	-1.689	-1.819	-1.934	-2.046	-2.156	-2.273	-2.325	-2.247	-2.641	-2.627	-2.881	-2.836	-2.821	-2.731	-2.602	-3.119	-2.914	-2.812	-2.822	-2.765	-1.635	-1.429	-1.405	-1.469	-1.605	-1.682	-1.761	-1.880	-1.729	-1.522	-1.153	-0.519	-0.626	-1.570	-3.516	-3.819	-4.400	-3.869	-2.623	-3.863	-3.435	-3.210	-2.665	-2.869	-2.783	-2.919																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
DESIGN LEVEL	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.320	7.321	7.351	7.420	7.529	7.640	7.768	7.868	8.009	8.129	8.240	8.369	8.489	8.609	8.729	8.849	8.969	9.089	9.209	9.329	9.449	9.569	9.689	9.809	9.929	10.049	10.169	10.289	10.409	10.529	10.649	10.769	10.889	10.929	11.009	11.129	11.249	11.369	11.489	11.609	11.729	11.849	11.969	12.089	12.209	12.329	12.449	12.569	12.689	12.809	12.929	13.049	13.169	13.289	13.409	13.529	13.649	13.769	13.889	14.009	14.129	14.249	14.369	14.489	14.609	14.729	14.849	14.969	15.089	15.209	15.329	15.449	15.569	15.689	15.809	15.929	16.049	16.169	16.289	16.409	16.529	16.649	16.769	16.889	17.009	17.129	17.249	17.369	17.489	17.609	17.729	17.849	17.969	18.089	18.209	18.329	18.449	18.569	18.689	18.809	18.929	19.049	19.169	19.289	19.409	19.529	19.649	19.769	19.889	20.009	20.129	20.249	20.369	20.489	20.609	20.729	20.849	20.969	21.089	21.209	21.329	21.449	21.569	21.689	21.809	21.929	22.049	22.169	22.289	22.409	22.529	22.649	22.769	22.889	23.009	23.129	23.249	23.369	23.489	23.609	23.729	23.849	23.969	24.089	24.209	24.329	24.449	24.569	24.689	24.809	24.929	25.049	25.169	25.289	25.409	25.529	25.649	25.769	25.889	26.009	26.129	26.249	26.369	26.489	26.609	26.729	26.849	26.969	27.089	27.209	27.329	27.449	27.569	27.689	27.809	27.929	28.049	28.169	28.289	28.409	28.529	28.649	28.769	28.889	29.009	29.129	29.249	29.369	29.489	29.609	29.729	29.849	29.969	30.089	30.209	30.329	30.449	30.569	30.689	30.809	30.929	31.049	31.169	31.289	31.409	31.529	31.649	31.769	31.889	32.009	32.129	32.249	32.369	32.489	32.609	32.729	32.849	32.969	33.089	33.209	33.329	33.449	33.569	33.689	33.809	33.929	34.049	34.169	34.289	34.409	34.529	34.649	34.769	34.889	35.009	35.129	35.249	35.369	35.489	35.609	35.729	35.849	35.969	36.089	36.209	36.329	36.449	36.569	36.689	36.809	36.929	37.049	37.169	37.289	37.409	37.529	37.649	37.769	37.889	38.009	38.129	38.249	38.369	38.489	38.609	38.729	38.849	38.969	39.089	39.209	39.329	39.449	39.569	39.689	39.809	39.929	40.049	40.169	40.289	40.409	40.529	40.649	40.769	40.889	41.009	41.129	41.249	41.369	41.489	41.609	41.729	41.849	41.969	42.089	42.209	42.329	42.449	42.569	42.689	42.809	42.929	43.049	43.169	43.289	43.409	43.529	43.649	43.769	43.889	44.009	44.129	44.249	44.369	44.489	44.609	44.729	44.849	44.969	45.089	45.209	45.329	45.449	45.569	45.689	45.809	45.929	46.049	46.169	46.289	46.409	46.529	46.649	46.769	46.889	47.009	47.129	47.249	47.369	47.489	47.609	47.729	47.849	47.969	48.089	48.209	48.329	48.449	48.569	48.689	48.809	48.929	49.049	49.169	49.289	49.409	49.529	49.649	49.769	49.889	50.009	50.129	50.249	50.369	50.489	50.609	50.729	50.849	50.969	51.089	51.209	51.329	51.449	51.569	51.689	51.809	51.929	52.049	52.169	52.289	52.409	52.529	52.649	52.769	52.889	53.009	53.129	53.249	53.369	53.489	53.609	53.729	53.849	53.969	54.089	54.209	54.329	54.449	54.569	54.689	54.809	54.929	55.049	55.169	55.289	55.409	55.529	55.649	55.769	55.889	56.009	56.129	56.249	56.369	56.489	56.609	56.729	56.849	56.969	57.089	57.209	57.329	57.449	57.569	57.689	57.809	57.929	58.049	58.169	58.289	58.409	58.529	58.649	58.769	58.889	59.009	59.129	59.249	59.369	59.489	59.609	59.729	59.849	59.969	60.089	60.209	60.329	60.449	60.569	60.689	60.809	60.929	61.049	61.169	61.289	61.409	61.529	61.649	61.769	61.889	62.009	62.129	62.249	62.369	62.489	62.609	62.729	62.849	62.969	63.089	63.209	63.329	63.449	63.569	63.689	63.809	63.929	64.049	64.169	64.289	64.409	64.529	64.649	64.769	64.889	65.009	65.129	65.249	65.369	65.489	65.609	65.729	65.849	65.969	66.089	66.209	66.329	66.449	66.569	66.689	66.809	66.929	67.049	67.169	67.289	67.409	67.529	67.649	67.769	67.889	68.009	68.129	68.249	68.369	68.489	68.609	68.729	68.849	68.969	69.089	69.209	69.329	69.449	69.569	69.689	69.809	69.929	70.049	70.169	70.289	70.409	70.529	70.649	70.769	70.889	71.009	71.129	71.249	71.369	71.489	71.609	71.729	71.849	71.969	72.089	72.209	72.329	72.449	72.569	72.689	72.809	72.929	73.049	73.169	73.289	73.409	73.529	73.649	73.769	73.889	74.009	74.129	74.249	74.369	74.489	74.609	74.729	74.849	74.969	75.089	75.209	75.329	75.449	75.569	75.689	75.809	75.929	76.049	76.169	76.289	76.409	76.529	76.649	76.769	76.889	77.009	77.129	77.249	77.369	77.489	77.609	77.729	77.849	77.969	78.089	78.209	78.329	78.449	78.569	78.689	78.809	78.929	79.049	79.169	79.289	79.409	79.529	79.649	79.769	79.889	80.009	80.129	80.249	80.369	80.489	80.609	80.729	80.849	80.969	81.089	81.209	81.329	81.449	81.569	81.689	81.809	81.929	82.049	82.169	82.289	82.409	82.529	82.649	82.769	82.889	83.009	83.129	83.249	83.369	83.489	83.609	83.729	83.849	83.969	84.089	84.209	84.329	84.449	84.569	84.689	84.809	84.929	85.049	85.169	85.289	85.409	85.529	85.649	85.769	85.889	86.009	86.129	86.249	86.369	86.489	86.609	86.729	86.849	86.969	87.089	87.209	87.329	87.449	87.569	87.689	87.809	87.929	88.049	88.169	88.289	88.409	88.529	88.649	88.769	88.889	89.009	89.129	89.249	89.369	89.489	89.609	89.729	89.849	89.969	90.089	90.209	90.329	90.449	90.569	90.689	90.809	90.929	91.049	91.169	91.289	91.409	91.529	91.649	91.769	91.889	92.009	92.129	92.249	92.369	92.489	92.609	92.729	92.849	92.969	93.089	93.209	93.329	93.449	93.569	93.689	93.809	93.929	94.049	94.169	94.289	94.409	94.529	94.649	94.769	94.889	95.009	95.129	95.249	95.369	95.489	95.609	95.729	95.849	95.969	96.089	96.209	96.329	96.449	96.569	96.689	96.809	96.929	97.049	97.169	97.289	97.409	97.529	97.649	97.769	97.889	98.009	98.129	98.249	98.369	98.489	98.609	98.729	98.849	98.969	99.089	99.209	99.329	99.449	99.569	99.689	99.809	99.929	100.049	100.169	100.289	100.409	100.529	100.649	100.769	100.889	101.009	101.129	101.249	101.369	101.489	101.609	101.729	101.849	101.969	102.089	102.209	102.329	102.449	102.569	102.689	102.809	102.929	103.049	103.169	103.289	103.409	103.529	103.649	103.769	103.889	104.009	104.129	104.249	104.369	104.489	104.609	104.729	104.849	104.969	105.089	105.209	105.329	105.449	105.569	105.689	105.809	105.929	106.049	106.169	106.289	106.409	106.529	106.649	106.769	106.889	107.009	107.129	107.249	107.369	107.489	107.609	107.729	107.849	107.969	108.089	108.209	108.329	108.449	108.569	108.689	108.809	108.929	109.049	109.169	109.289	109.409	109.529	109.649	109.769	109.889	110.009	110.129	110.249	110.369	110.489	110.609	110.729	110.849	110.969	111.089	111.209	111.329	111.449	111.569	111.689	111.809	111.929	112.049	112.169	112.289	112.409	112.529	112.649	112.769	112.889	113.009	113.129	113.249	113.369	113.489	113.609	113.729	113.849	113.969	114.089	114.209	114.329	114.449	114.569	114.689	114.809	114.929	115.049	115.169	115.289	115.409	115.529	115.649	115.769	115.889	116.009	116.129	116.249	116.369	116.489	116.609	116.729	116.849	116.969	117.089	117.209	117.329	117.449	117.569	117.689	117.809	117.929	118.049	118.169	118.289	118.409	118.529	118.649	118.769	118.889	119.009	119.129	119.249	119.369	119.489	119.609	119.729	119.849	119.969	120.089	120.209	120.329	120.449	120.569	120.689	120.809	120.929	121.049	121.169	121.289	121.409	121.529	121.649	121.769	121.889	122.009	122.129	122.249	122.369	122.489	122.609	122.729	122.849	122.969	123.089	123.209	123.329	123.449	123.569	123.689	123.809