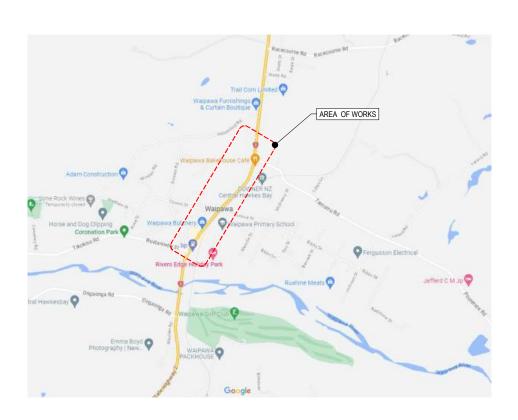




CENTRAL HAWKES BAY DISTRICT COUNCIL **WAIPAWA "STREETS FOR PEOPLE"**

DRAWINGS INDEX

DWG No.	DRAWING TITLE
C000	DRAWING INDEX
C001	GENERAL NOTES PLAN
C010	OVERVIEW PLAN
C020	GENERAL LAYOUT PLAN - SHEET 1 OF 7
C021	GENERAL LAYOUT PLAN - SHEET 2 OF 7
C022	GENERAL LAYOUT PLAN - SHEET 3 OF 7
C023	GENERAL LAYOUT PLAN - SHEET 4 OF 7
C024	GENERAL LAYOUT PLAN - SHEET 5 OF 7
C025	GENERAL LAYOUT PLAN - SHEET 6 OF 7
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C035	KEY DIMENSIONS PLAN - SHEET 1 OF 6
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C170	TYPICAL DETAILS - SHEET 1 OF 3
C171	TYPICAL DETAILS - SHEET 2 OF 3
C172	TYPICAL DETAILS - SHEET 3 OF 3



FOR CONSTRUCTION 20.02.24

- THE CONTRACTOR SHALL CHECK ALL DRAWINGS AND VERIFY LEVELS/DIMENSIONS/SET-OUTS PRIOR TO COMMENCEMENT OF WORK AND REPORT DISCREPANCIES, IF ANY, IMMEDIATELY TO THE ENGINEER.
- THE CONTRACTOR SHALL TAKE ALL STEPS TO INVOLVE THE ENGINEER TO VERIFY THE LEVELS/DIMENSIONS/SET-OUTS ON SITE.
- ALL MEASUREMENTS ARE TAKEN FROM THE KERB FACE AND NOT THE EDGE OF CHANNEL UNLESS STATED OTHERWISE.
- ALL LEVELS/DIMENSIONS/SET-OUTS ARE IN METRES UNLESS STATED OTHERWISE.

EXCAVATION, PAVEMENT AND SURFACING

- THE CONTRACTOR SHALL EXCAVATE AREAS OF EXISTING PAVEMENT AS SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE ENGINEER. THE INTEGRITY OF THE ADJACENT PAVEMENT SHALL BE PRESERVED DURING THE EXCAVATION OPERATION.
- ALL EDGES OF EXCAVATION WHICH TIE INTO THE EXISTING PAVEMENT REPAIRS ARE TO BE SAWCUT TO PROVIDE CLEAN EDGES FOR THE RECONSTRUCTION WORK, WHERE THE PAVEMENT OR SURFACING OF A PROPOSED RECONSTRUCTION AREA IS TO BE REMOVED THE AREA SHALL BE SAWCUT TO THE DEPTH OF THE **ASPHALT**

SIGNAGE

- ALL SIGNS SHALL BE MANUFACTURED IN ACCORDANCE WITH: NZTA "MANUAL OF TRAFFIC SIGNS AND MARKINGS PART I: TRAFFIC SIGNS" RSMA "COMPLIANCE STANDARD FOR TRAFFIC SIGNS" AND ALL SUBSEQUENT NZTA UPDATES FOR SYMBOLIC SIGNS.
- ALL REGULATORY SIGNS SHALL BE HIGH INTENSITY REFLECTORISED.
- 3. POSTS SHALL BE ALUMINIUM POSTS. ALL POSTS SHALL COMPLY WITH THE IMPACT REQUIREMENTS OUTLINED IN RSMA "COMPLIANCE STANDARD FOR TRAFFIC SIGNS".
- POSTS SHALL BE EMBEDDED A MINIMUM OF 500mm IN THE GROUND, CONCRETED INTO A HOLE OF AT LEAST 200mm DIAMETER. ALTERNATIVELY, POSTS MAY BE MOUNTED IN 150mm DIAMETER CAST IN SOCKETS IN SITUATIONS SUCH AS TRAFFIC ISLANDS. SIGNS SHALL BE ATTACHED TO POSTS BY MEANS OF STAINLESS-STEEL STRAPPING, BOLTS OR GALVANISED COACH SCREWS.

ROAD MARKING

- ROAD MARKING SHALL BE INSTALLED IN ACCORDANCE WITH TNZ P/22 SPECIFICATION FOR REFLECTORISED PAVEMENT MARKING.
- ROAD MARKING MATERIALS SHALL BE IN ACCORDANCE WITH TNZ M/7 ROAD MARKING PAINTS EXCEPT FOR LONG LIFE.
- MARKING WHICH SHALL BE IN ACCORDANCE WITH TNZ M/20 LONG LIFE ROAD MARKING MATERIAL. ALL MARKINGS ARE TO BE REFLECTORISED EXCEPT WHERE SPECIFICALLY INDICATED OTHERWISE ON THE **DRAWINGS**

UNDERGROUND AND ABOVE GROUND UTILITIES

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN THE LATEST SERVICE PLANS FROM SERVICE PROVIDERS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMISSIONS AND PERMITS TO COMMENCE WORK.
- IT IS THE CONTRACTOR'S RESPONSIBILITY UNDER THE HEALTH AND SAFETY AT WORK ACT 2015, WHEREBY THE LOCATION OF ALL UNDERGROUND UTILITIES MUST BE ESTABLISHED BEFORE COMMENCING EXCAVATION AND TO HAND EXPOSE ANY PIPES AND CABLES BEFORE USING MACHINERY.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ALLOW FOR ADEQUATE NOTICE WHEN REQUESTING FOR PLANS, MARK-OUTS AND PERMITS FROM THE UTILITY PROVIDERS.
- THE ACCURACY OF THE UTILITY PLANS PROVIDED BY THE RELEVANT AUTHORITIES CANNOT ALWAYS BE GUARANTEED. ROAD REALIGNMENT, RECONSTRUCTION AND CHANGES TO PROPERTY BOUNDARIES CAN ALL AFFECT ACCURACY.
- 7. WHERE A CABLE OR PIPE LOCATION HAS BEEN CARRIED OUT BY THE RELEVANT UTILITY PROVIDERS. ALLOW 0.5 METRES TOLERANCE FOR THE UNCERTAINTY IN THE ACCURACY OF THE LOCATING DEVICE.
- CABLE LOCATIONS MARKED ON SITE ARE ONLY VALID FOR 7 DAYS AFTER WHICH REMARKING IS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE TO CONTACT THE RELEVANT UTILITY PROVIDERS WITHOUT DELAY IF ANY DAMAGE IS DONE TO THE UTILITIES (CABLE, WIRE OR PIPE).
- ALL SERVICES SHALL BE ASSUMED TO BE LIVE UNTIL DISCONNECTED BY THE RELEVANT UTILITY PROVIDERS AND PROVED SAFE AT THE POINT OF WORK, WRITTEN CONFIRMATION OF DISCONNECTION SHOULD BE OBTAINED FROM THE SERVICE OWNER BEFORE REMOVING A REDUNDANT SERVICE.

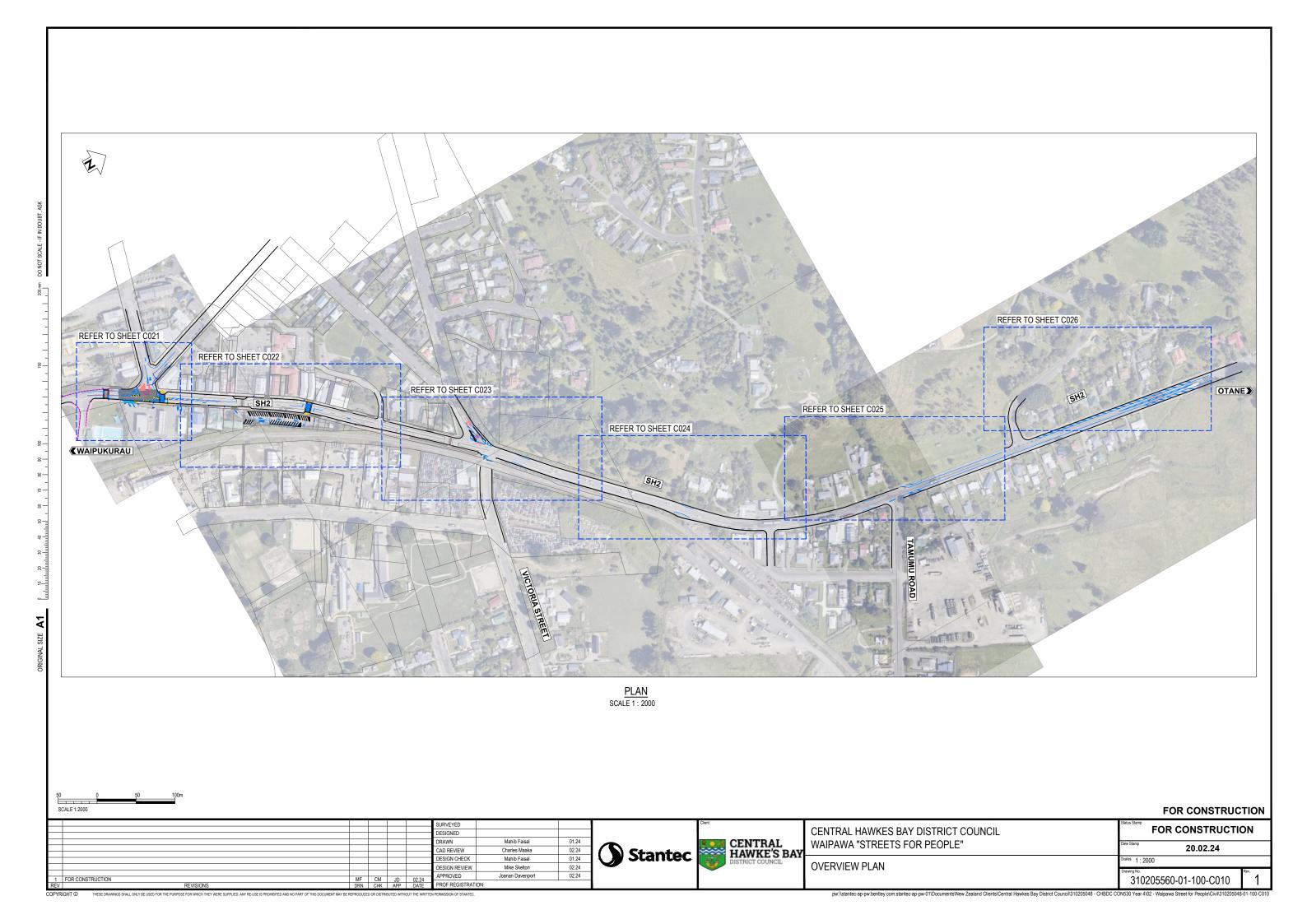
ESIGNED AD REVIEW DESIGN CHECK Mahih Faisal 01.24 DESIGN REVIEW Mike Skelton 02.24 APPROVED Joanna Davenpor FOR CONSTRUCTION

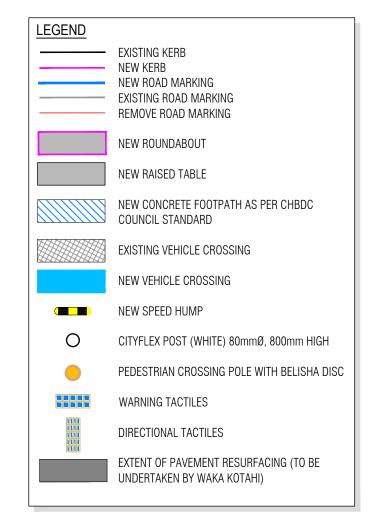


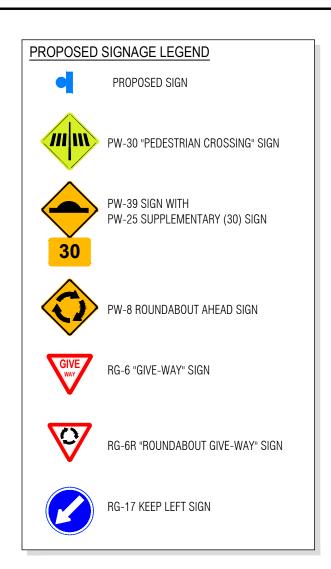


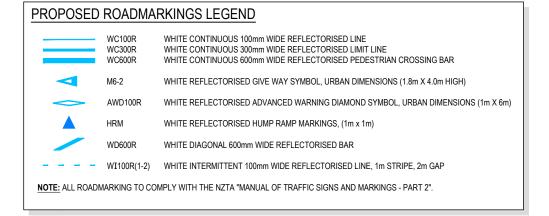
CENTRAL HAWKES BAY DISTRICT COUNCIL	FOR CONSTRUCTION				
NAIPAWA "STREETS FOR PEOPLE"	20.02.24				
GENERAL NOTES	Scales NOT TO SCALE				
SEINEINAE NOTES	310205560-01-100-C001 Rev. 1				

FOR CONSTRUCTION









KEY DESIGN NOTES

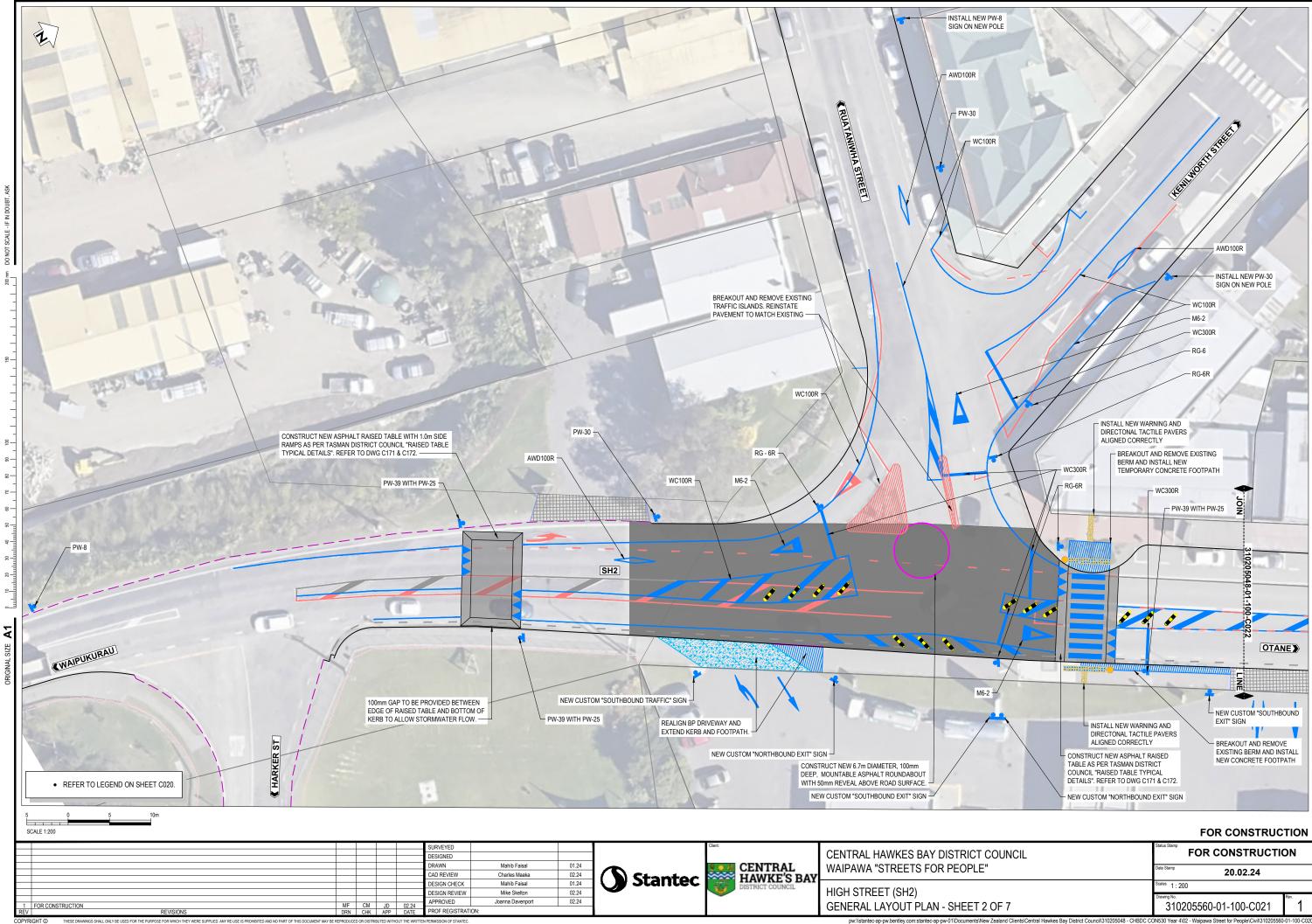
- DESIGN IS BASED ON AERIALS. TOPOGRAPHICAL SURVEY HAS NOT BEEN UNDERTAKEN.
- SET-OUT MEASUREMENTS ARE BASED ON AERIALS. CONTRACTOR TO CONFIRM THE FEASABILITY OF SET-OUT MEASUREMENTS PRIOR TO CONSTRUCTION.
- NO CHANGES TO THE EXISTING SURFACE LEVELS UNLESS OTHERWISE SPECIFIED.
- WORKS TO AVOID ANY SERVICE COVERS
- LANDSCAPING DETAILS AND PLAN (BOLLARDS, PLANTER BOXES AND TEMPORARY RAMPS) TO BE CONFIRMED AND
- SUPPLIED BY CENTRAL HAWKE'S BAY DISTRICT COUNCIL.
- REFER TO "KEY DIMENSIONS PLAN" FOR CRITICAL DIMENSIONS AND SET-OUT MEASUREMENTS.

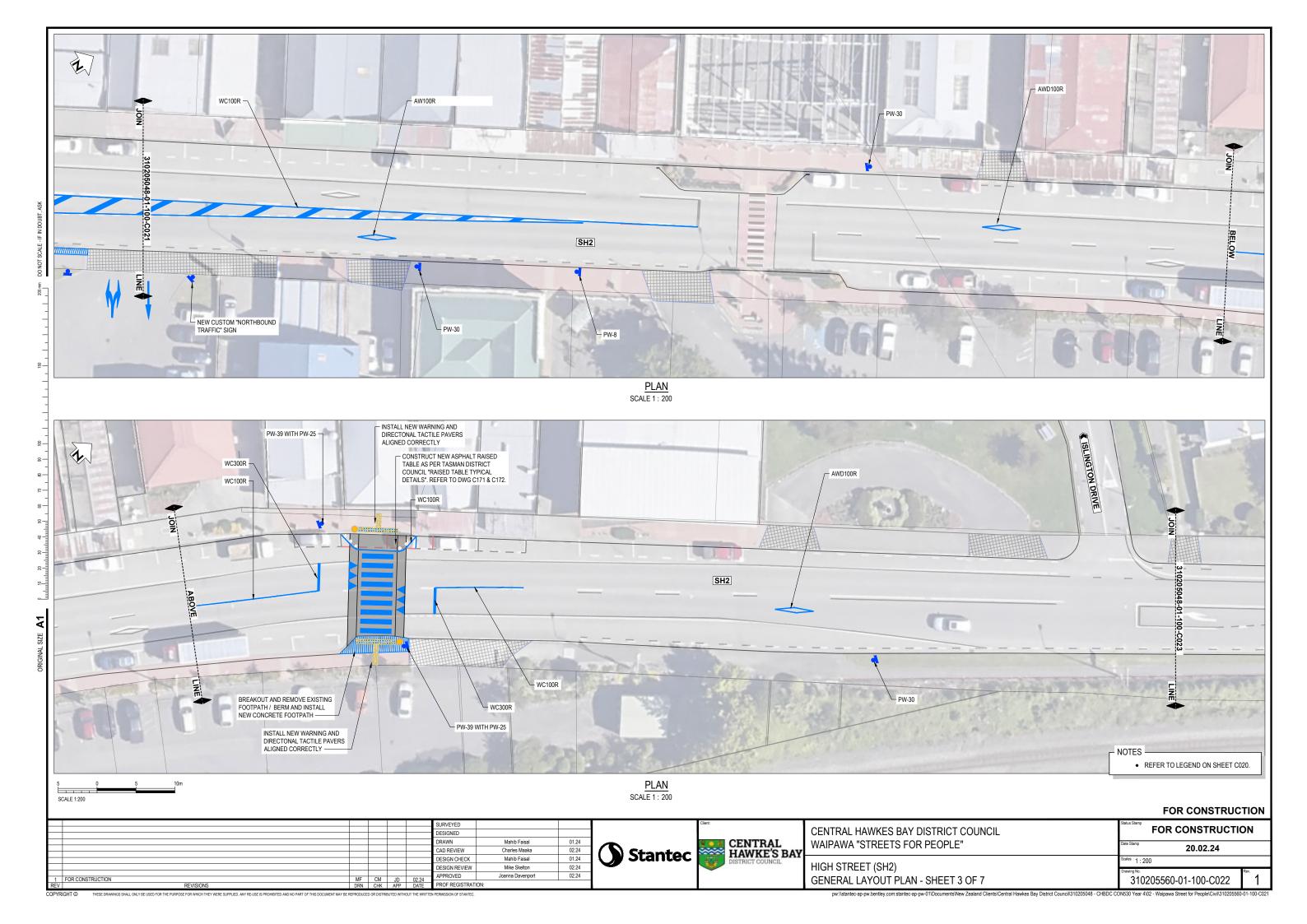
						SURVEYED		
						DESIGNED		
						DRAWN	Mahib Faisal	01.24
						CAD REVIEW	Charles Maaka	02.24
						DESIGN CHECK	Mahib Faisal	01.24
						DESIGN REVIEW	Mike Skelton	02.24
1	FOR CONSTRUCTION	MF	CM	JD	02.24	APPROVED	Joanna Davenport	02.24
REV	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION	ON:	
PYR	RIGHT THESE DRAWINGS SHALL ONLY BE USED FOR THE PURPOSE FOR WHICH THEY WERE SUPPLIED. ANY RE-USE IS PROHIBITED AND NO PART OF THIS DOCUMENT MAY BE RECOMMENT.	REPRODUCEI	OR DISTRIB	UTED WITHO	UT THE WRITTEN	PERMISSION OF STANTEC.		

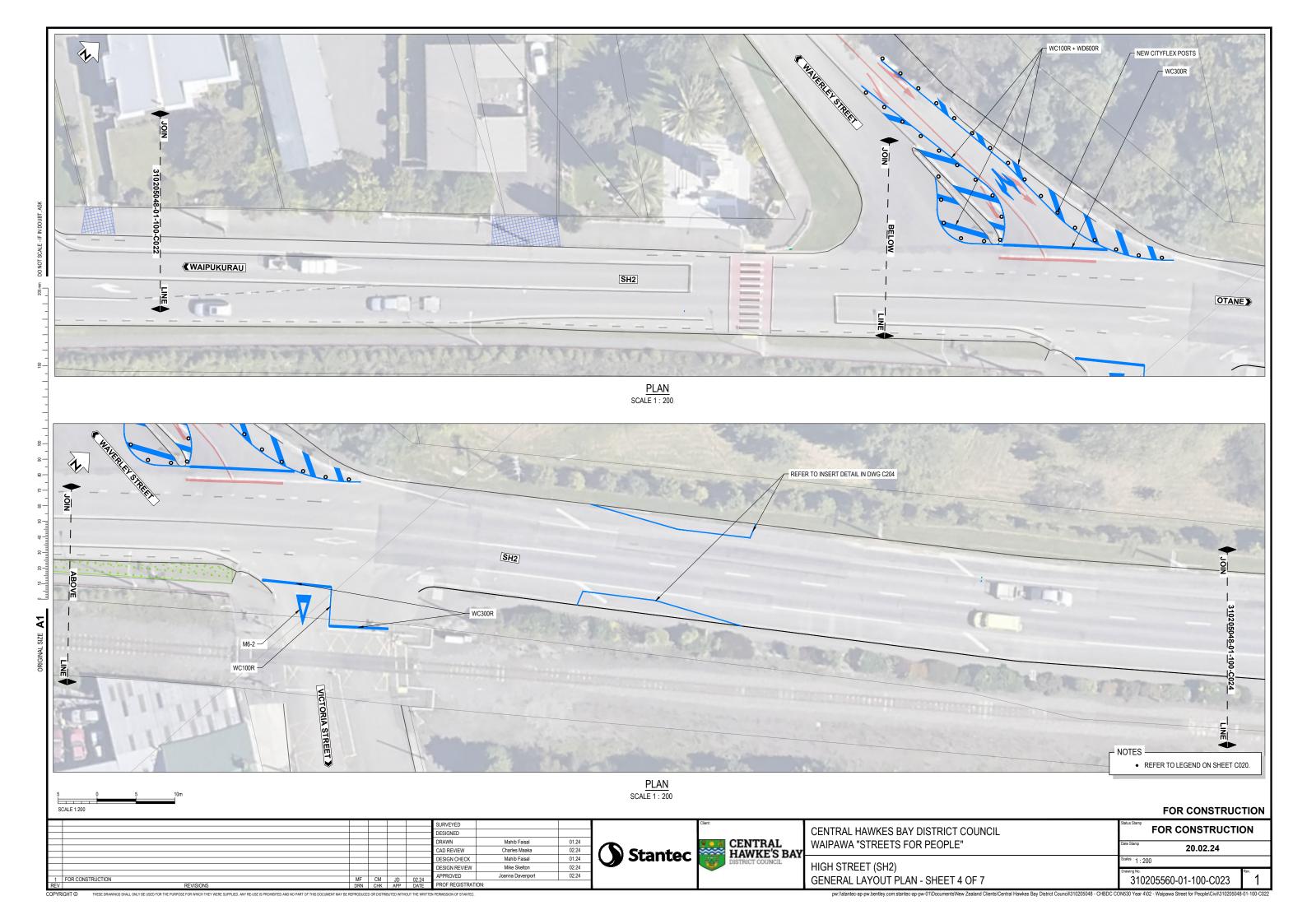


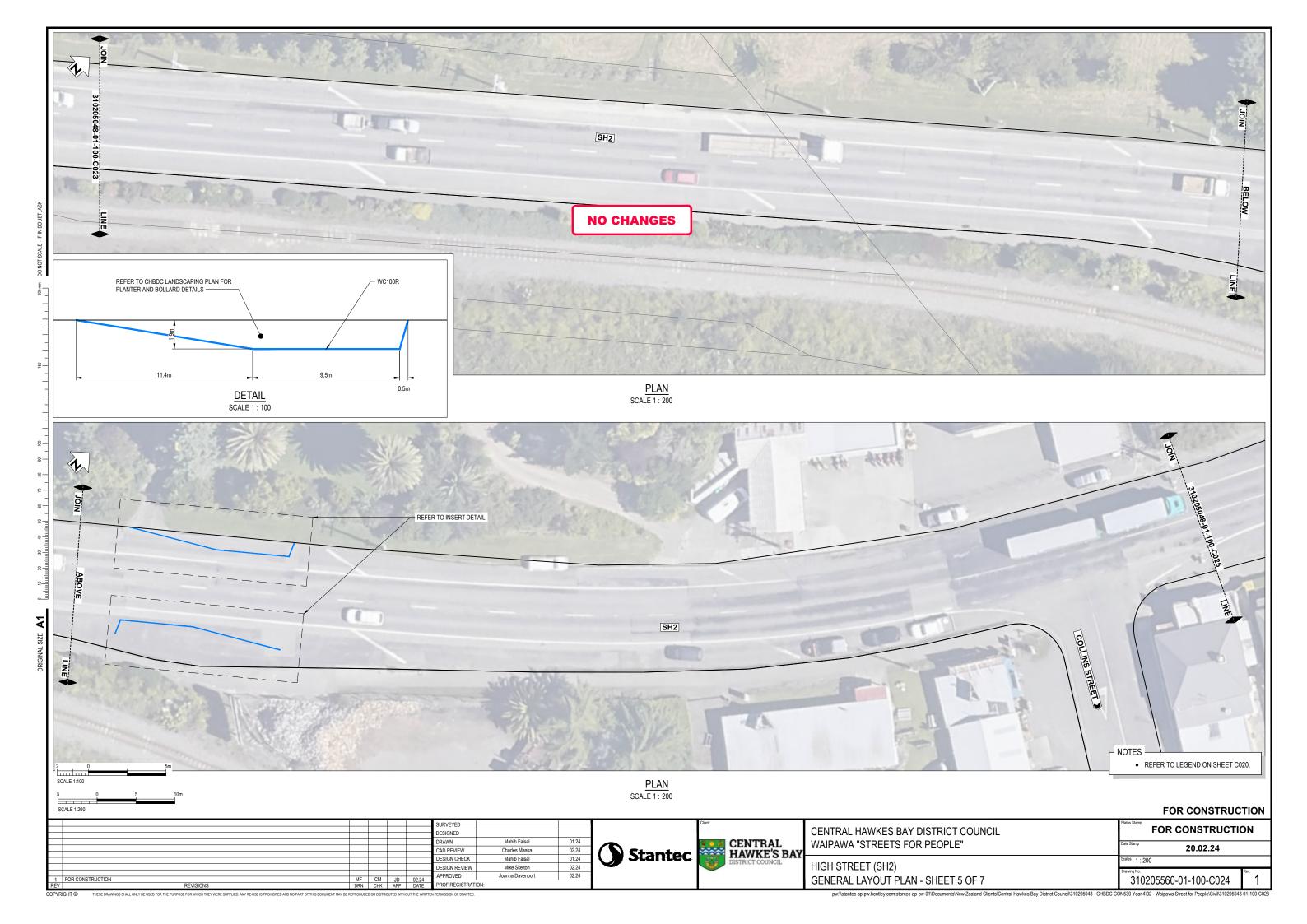


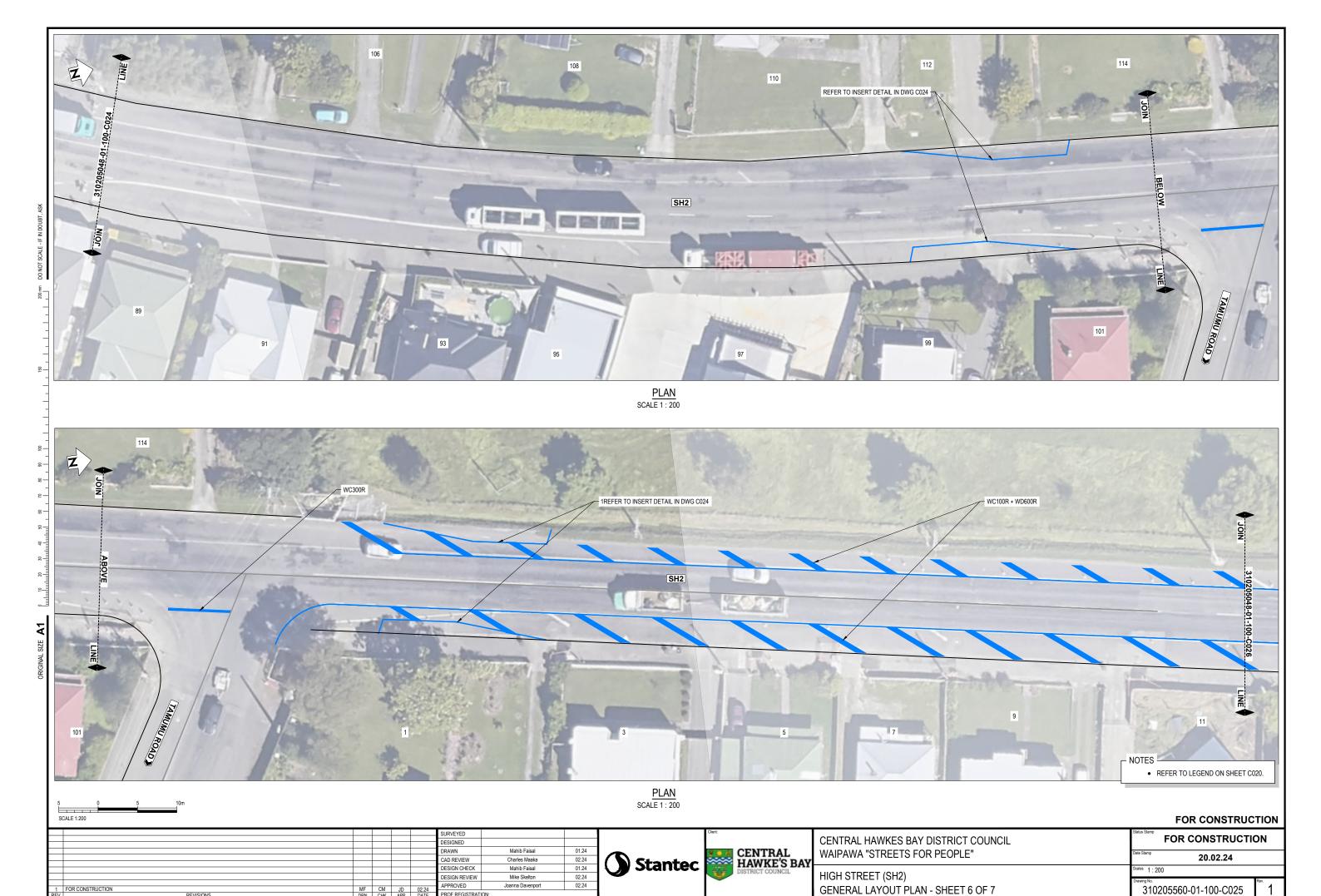
	FOR CONSTRUCTION				
CENTRAL HAWKES BAY DISTRICT COUNCIL	FOR CONSTRUCTION				
WAIPAWA "STREETS FOR PEOPLE"	20.02.24				
HIGH STREET (SH2)	Scales NOT TO SCALE				
GENERAL LAYOUT PLAN - SHEET 1 OF 7	310205560-01-100-C020 Rev. 1				

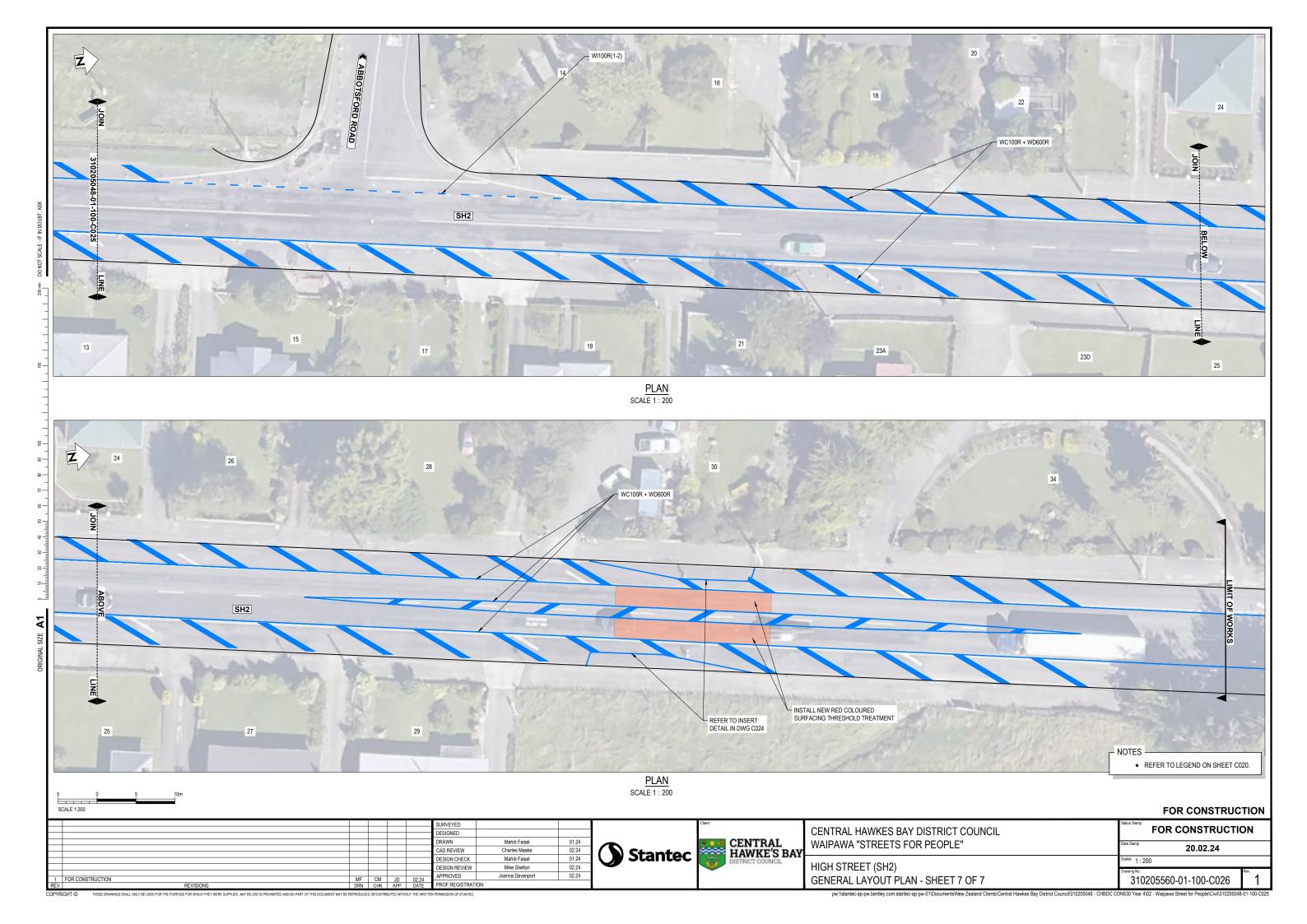


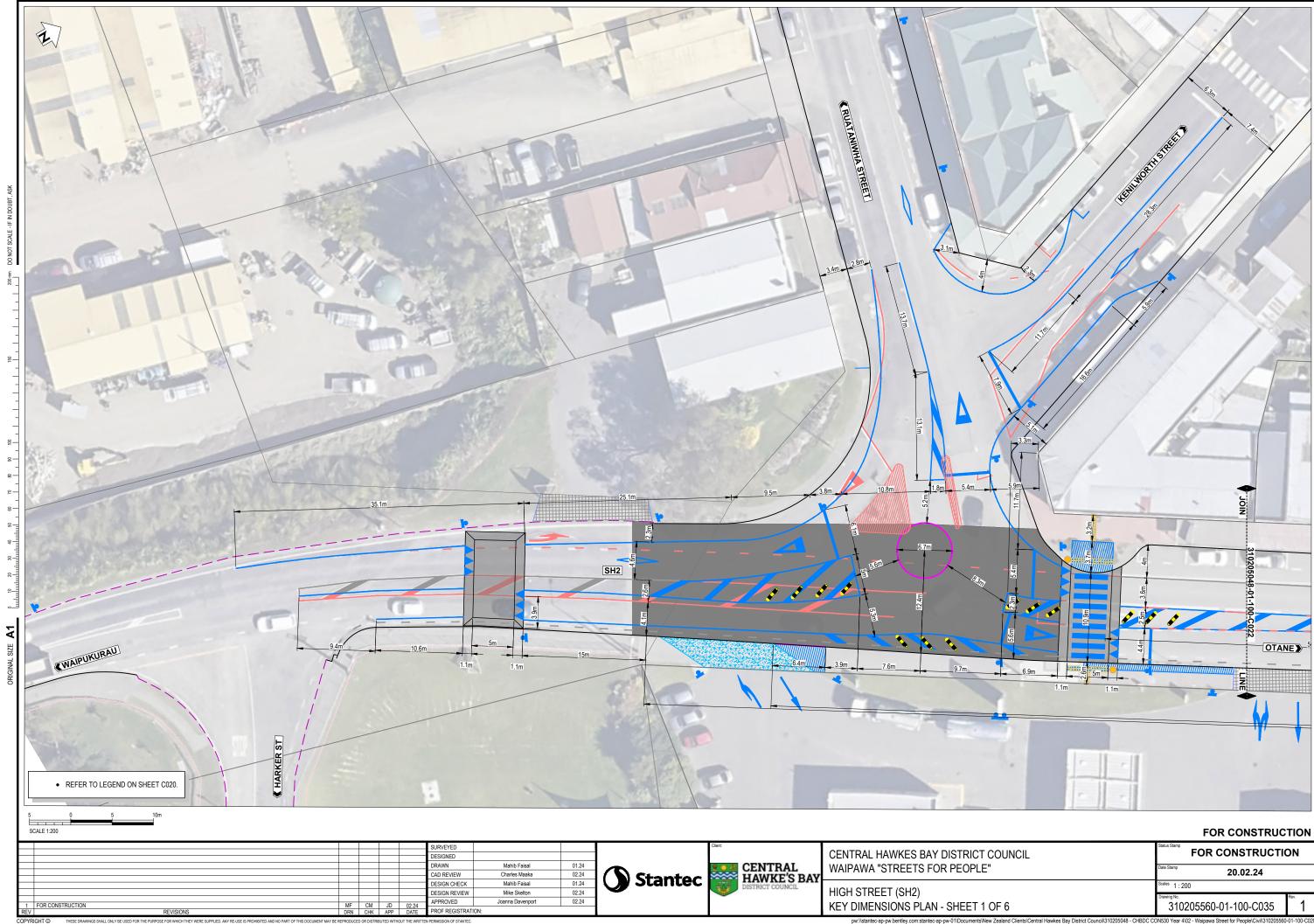


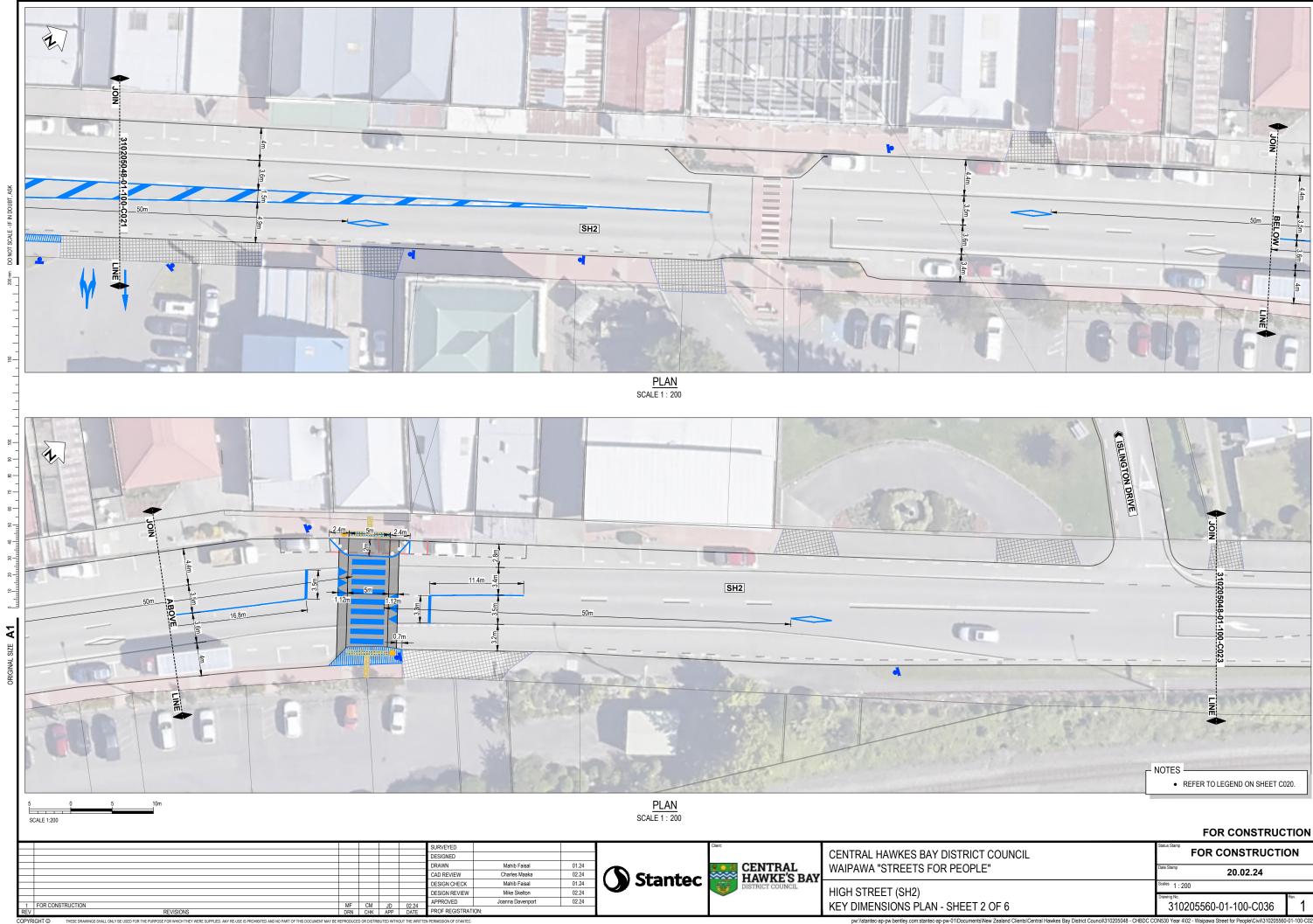


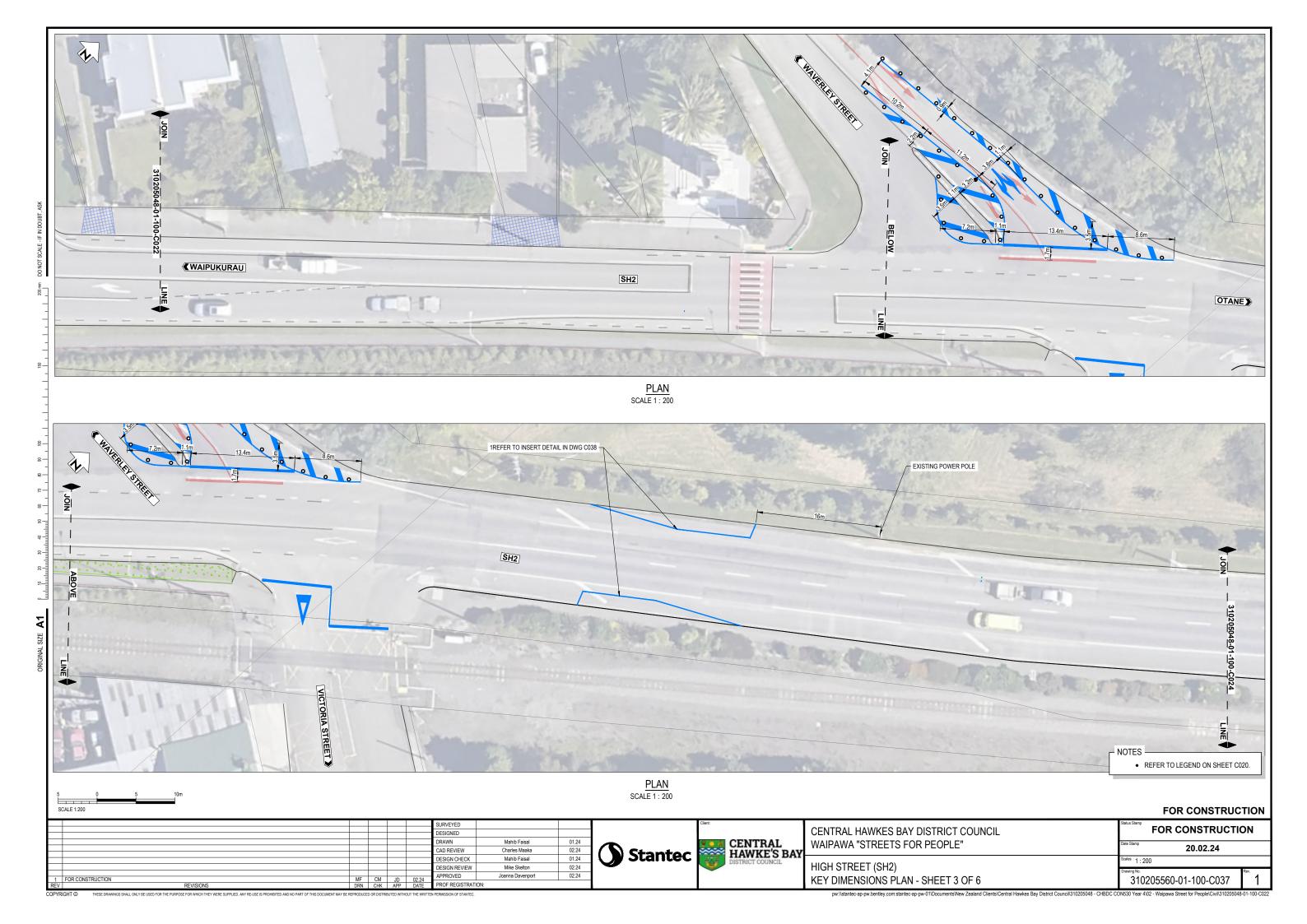


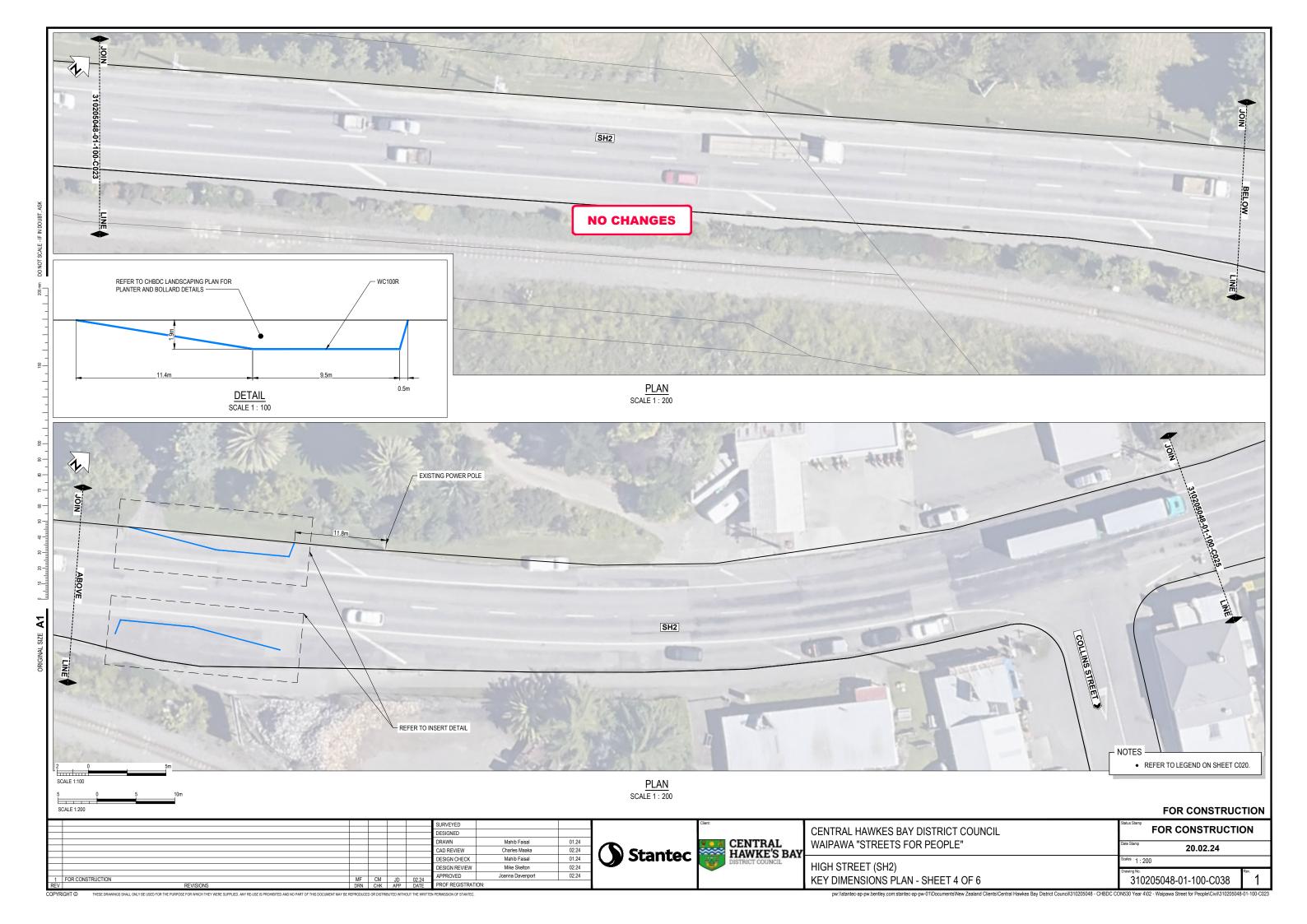


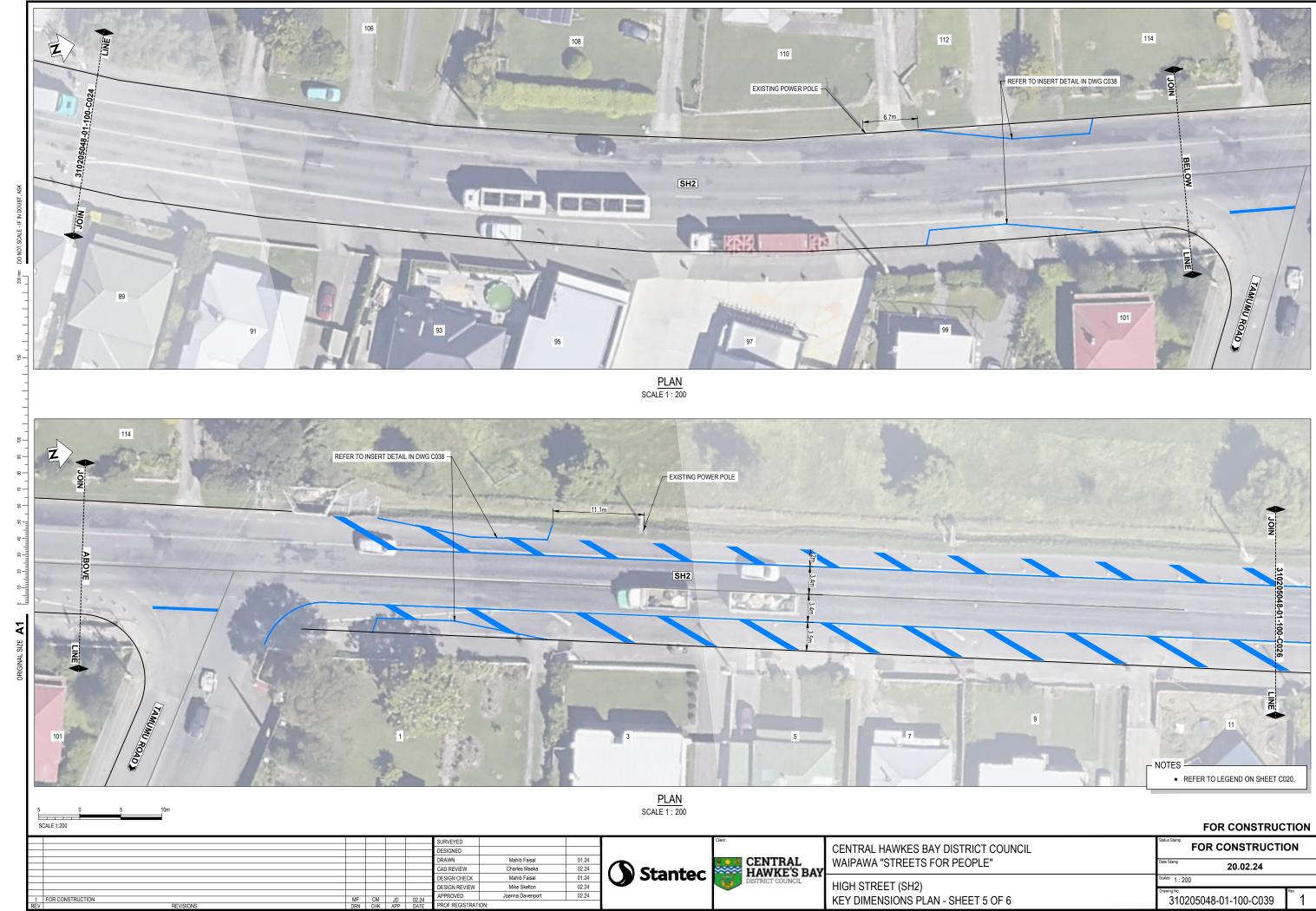


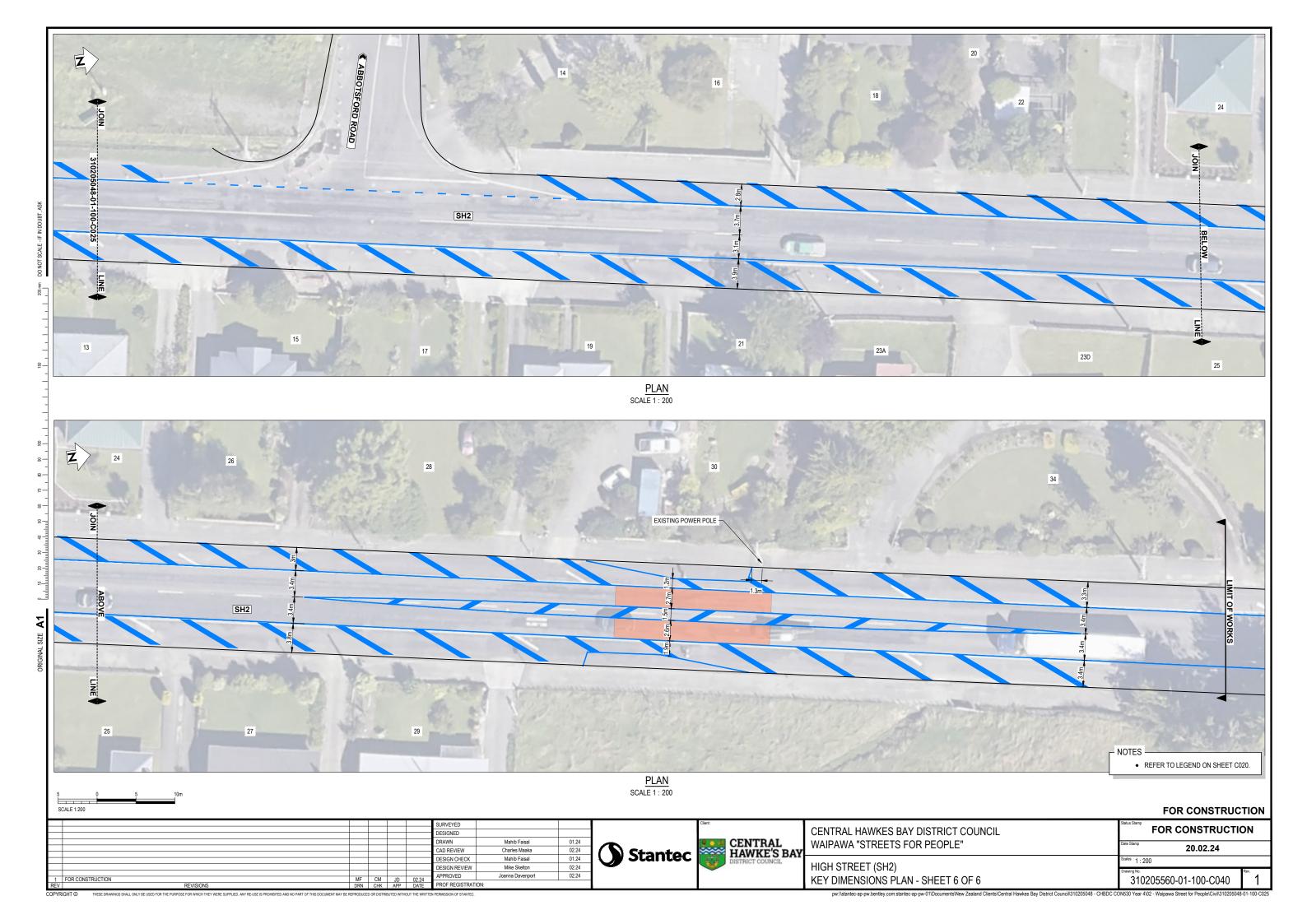


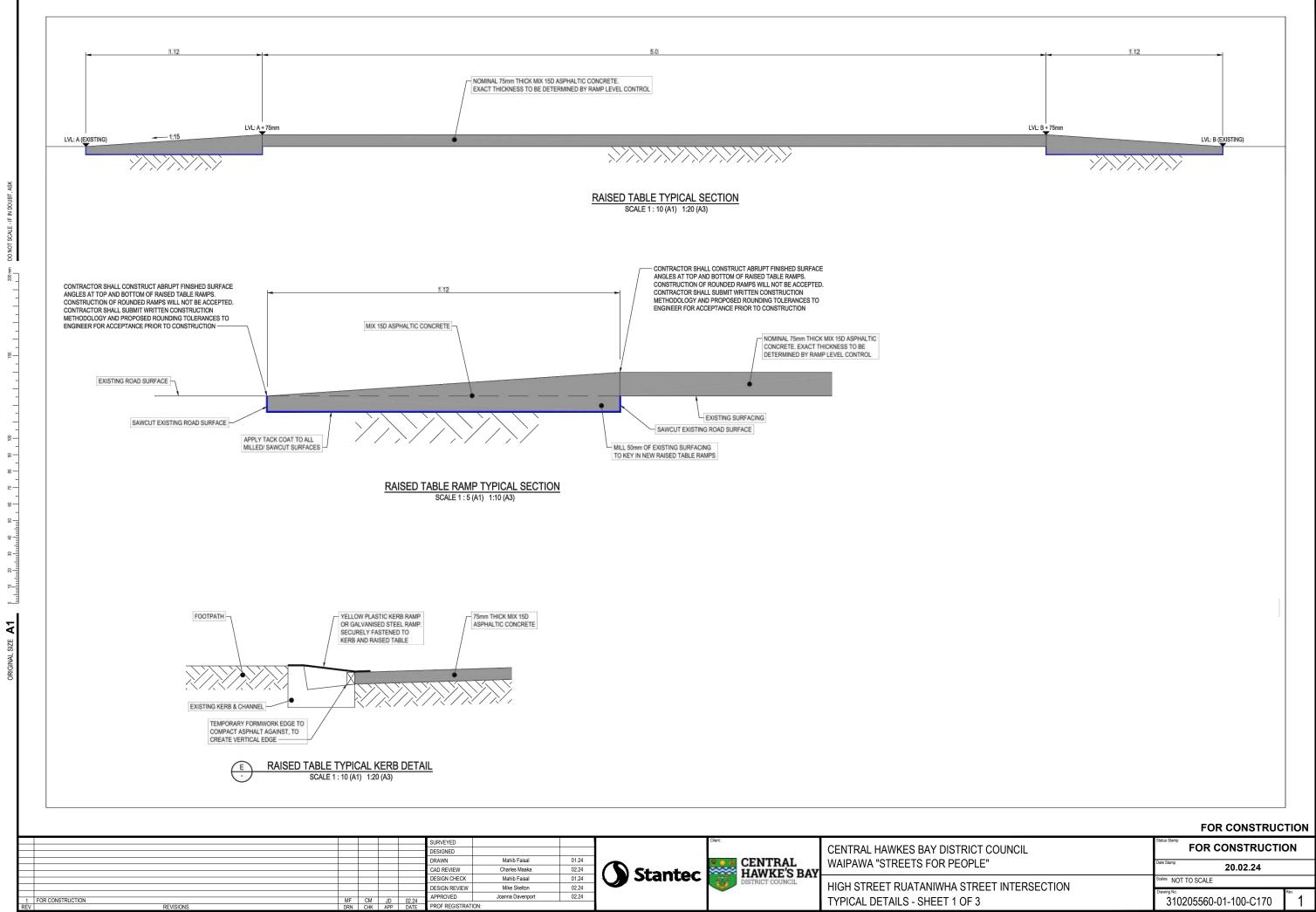


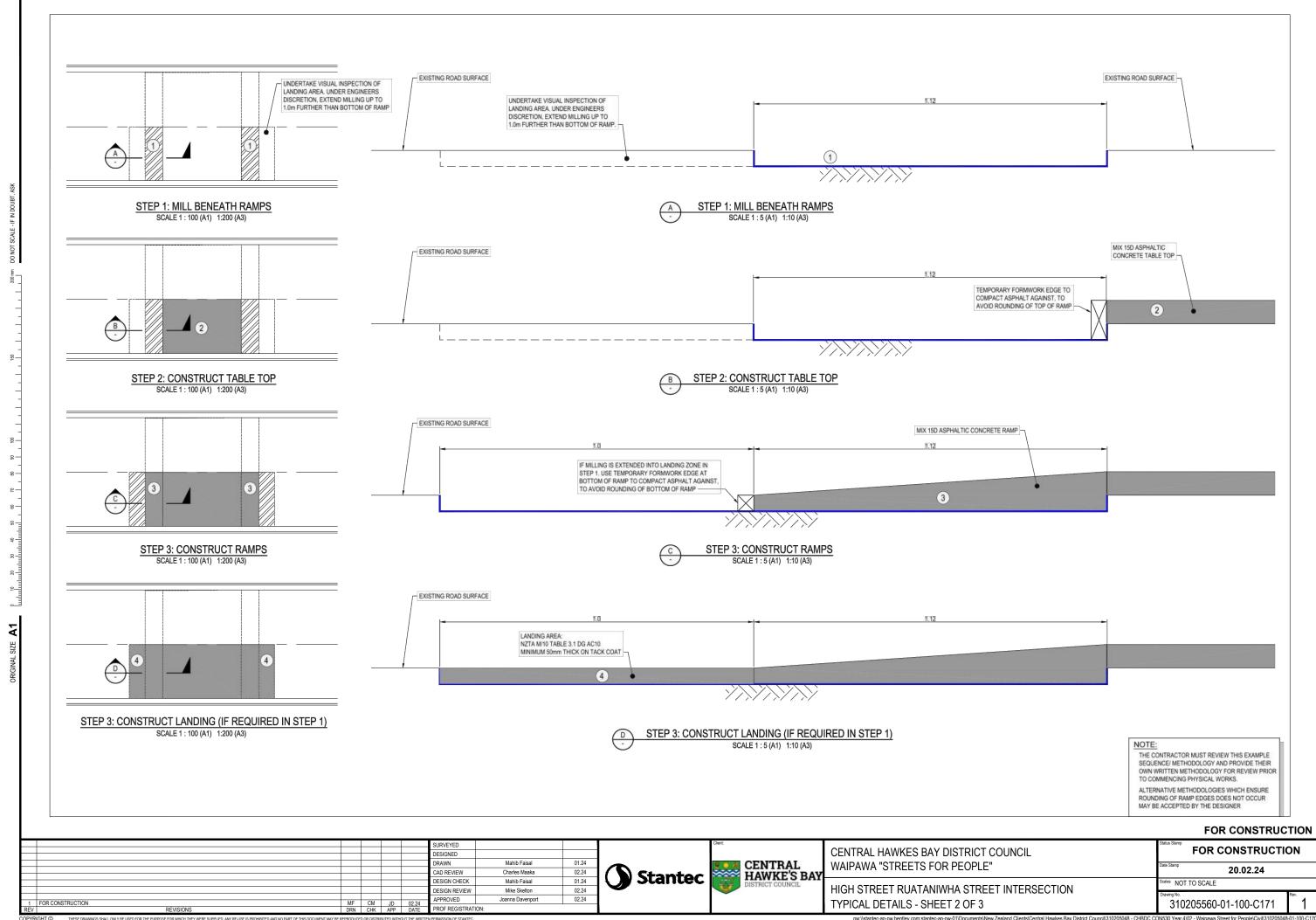












Also used to separate cycleways across driveways where there is need for a physical buffer that can still be driven over by vehicles

Bolt-down interlocking design ensures quick and easy installation and allows for removal or relocation if required. This system is a great alternative to asphalt - rubber construction conforms to uneven surfaces. 500mm long modular sections join together to create your desired length with quick and simple installation.

- Interlocking modules for increased strength and fast installation
- 500mm long modules available in black and yellow
- Reflective cats eyes to enhance visibility at night
- Anti skid design, heavy duty recycled rubber
- Can be relocated if required

Code	Description	Size			
49-SH50-B	Centre Module Black	500(W) x 400(L) x 50(H)mm			
49-SHS0-Y	Centre Module Yellow	500(W) x 400(L) x 50(H)mm			
49-SH50E-B	End Cap Black	200(W) x 400(L) x 50(H)mm			
49-SH50E-Y	End Cap Yellow	200(W) x 400(L) x 50(H)mm			
49-FB	Fasteners for Bitumen*	M14 x 75mm - C/Screw & Plug			
49-CF10	Fasteners for Concrete*	M10 x 75mm Anka Screw			
	* +	SCALE : N			





FOR CONSTRUCTION

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20.02.24

310205560-01-100-C172

nles NOT TO SCALE

						DESIGNED DESIGNED			-	Cilent:	CENTRAL HAWKES BAY DISTRICT COUNCIL
						DRAWN CAD REVIEW	Mahib Faisal Charles Maaka	01.24 02.24	A	ENTRAL	WAIPAWA "STREETS FOR PEOPLE"
						DESIGN CHECK	Mahib Faisal	01.24	() Stantec	HAWKE'S BAY	
						DESIGN REVIEW	Mike Skelton	02.24		DISTRICT COUNCIL	HIGH STREET RUATANIWHA STREET INTERSECTION
1 FOR CONSTRUCTION			MF	CM	JD 02.24	APPROVED	Joanna Davenport	02.24	4		TYPICAL DETAILS - SHEET 3 OF 3
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pw/lstantec-ap-pw.bentley.com:stantec-ap-pw-01lDocuments/New Zealand Clients/Central Hawkes Bay District Council/310205048 - CHBDC CON530 Year 4/02 - Waipawa Street for People/Civil/310205048-01-100-C17