

LEGEND			
EXISTING OVERHEAD POWER LINES	— P —	EXISTING PROPERTY BOUNDARY	— P —
EXISTING UNDERGROUND POWER CABLES	— P —	NEW CONCRETE PATH	[Pattern]
EXISTING UNDERGROUND FIBRE LINE	— T —	NEW CENTRAL ISLAND (CONCRETE)	[Pattern]
EXISTING STORMWATER PIPES	— SW —	NEW CENTRAL ISLAND (TOPSOIL & HIDROSEED)	[Pattern]
EXISTING SEWER PIPES	— SS —	EXISTING FOOTPATH TO REMAIN	[Pattern]
EXISTING GAS LINE	— GAS —	PROPOSED NEW TREE PIT LOCATION	[Pattern]
EXISTING FENCE	— P —	NEW STORMWATER PIPE (300Ø)	[Pattern]
EXISTING BANK	[Symbol]	NEW DOUBLE CATCHPIT/SUMP	[Symbol]
EXISTING SIGN	[Symbol]	NEW YARD SUMP	[Symbol]
EXISTING LIGHT POLE	[Symbol]	NEW MANHOLE	[Symbol]
EXISTING POWER POLE	[Symbol]	NEW SOAKAGE CELL	[Symbol]
EXISTING POWER BOX	[Symbol]	LOCATION OF NEW LIGHT POLE	[Symbol]
EXISTING TELECOM CONNECTION	[Symbol]	EXISTING STREET LIGHT POLE TO REMAIN	[Symbol]
EXISTING TELECOM LID	[Symbol]		
EXISTING VALVE	[Symbol]		
EXISTING MANHOLE	[Symbol]		
EXISTING CATCHPIT	[Symbol]		
EXISTING TREE	[Symbol]		

REVISION	AMENDMENT	APPROVED	DATE
A	ISSUED FOR REVIEW		2018-10-26
B	ISSUED FOR TENDER		2021-10-21
1	ISSUED FOR CONSTRUCTION		2022-01-12
2	ISSUED FOR CONSTRUCTION		2022-05-19



**wsp**  
Tauranga Office  
+64 7 578 2089

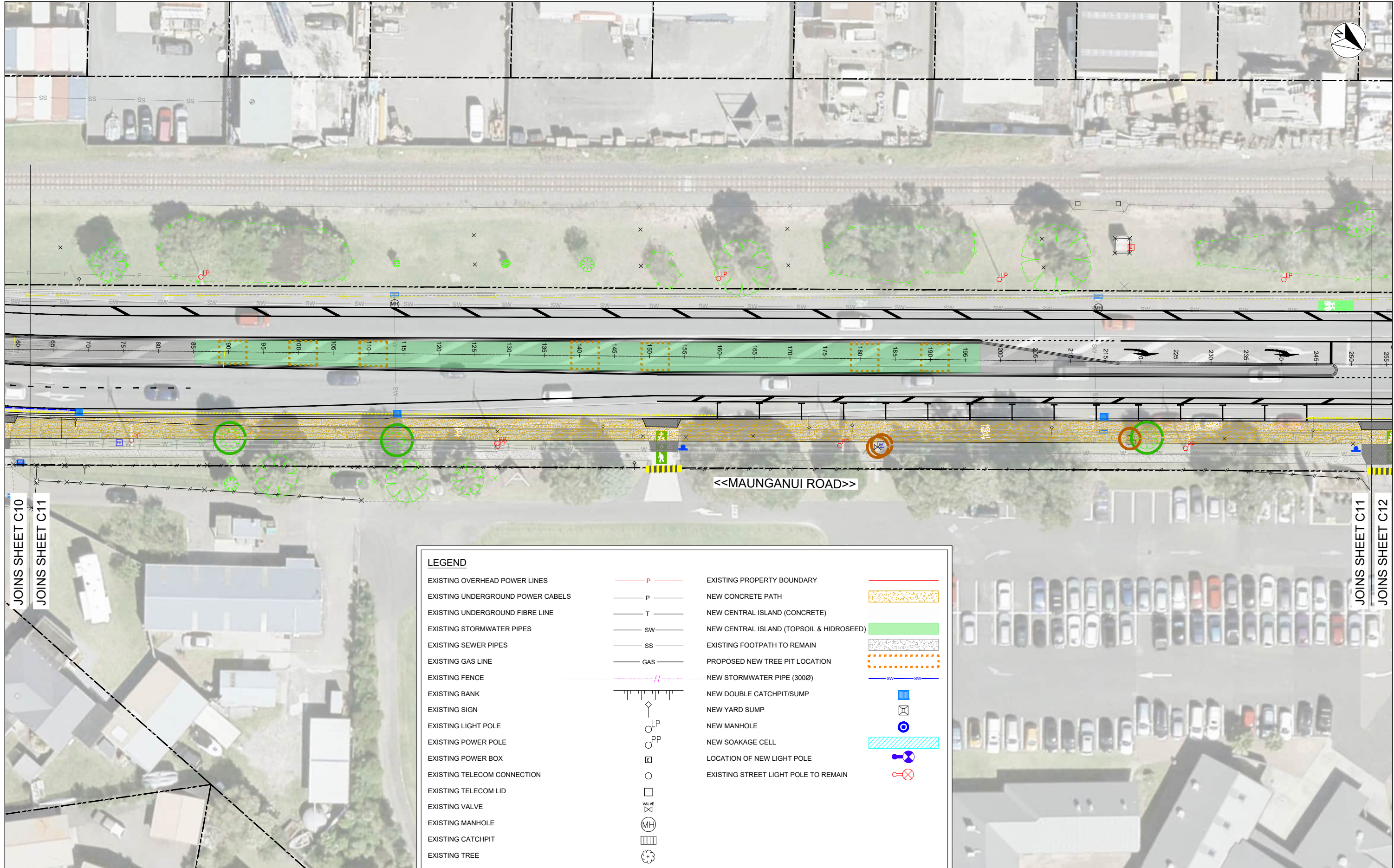
PO Box 646  
Tauranga 3140  
New Zealand

CIVIL

SCALES	DESIGNED	APPROVED	ORIGINAL SIZE
1:250 (A1) 1:500 (A3)	[Signature]	[Signature]	A1
	DESIGN VERIFIED	APPROVED DATE	
	[Signature]	2018-08-10	

FOR CONSTRUCTION

PROJECT	TITLE	SHEET NO.	REVISION
TAURANGA CITY COUNCIL MAUNGANUI ROAD: GOLF ROAD TO TUI STREET MAUNGANUI ROAD SAFETY IMPROVEMENTS - TC155/21	CIVIL WORKS LAYOUT SHEET 1 OF 5	C10	2
WSP PROJECT NO. (SUB-PROJECT) 2-9B278.12			



LEGEND		
EXISTING OVERHEAD POWER LINES	— P —	EXISTING PROPERTY BOUNDARY
EXISTING UNDERGROUND POWER CABELS	— P —	NEW CONCRETE PATH
EXISTING UNDERGROUND FIBRE LINE	— T —	NEW CENTRAL ISLAND (CONCRETE)
EXISTING STORMWATER PIPES	— SW —	NEW CENTRAL ISLAND (TOPSOIL & HIDROSEED)
EXISTING SEWER PIPES	— SS —	EXISTING FOOTPATH TO REMAIN
EXISTING GAS LINE	— GAS —	PROPOSED NEW TREE PIT LOCATION
EXISTING FENCE	— // —	NEW STORMWATER PIPE (300Ø)
EXISTING BANK	— / / —	NEW DOUBLE CATCHPIT/SUMP
EXISTING SIGN	◇	NEW YARD SUMP
EXISTING LIGHT POLE	○ LP	NEW MANHOLE
EXISTING POWER POLE	○ PP	NEW SOAKAGE CELL
EXISTING POWER BOX	□	LOCATION OF NEW LIGHT POLE
EXISTING TELECOM CONNECTION	○	EXISTING STREET LIGHT POLE TO REMAIN
EXISTING TELECOM LID	□	
EXISTING VALVE	⊗	
EXISTING MANHOLE	⊗	
EXISTING CATCHPIT	⊗	
EXISTING TREE	⊗	

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DRAWING VERIFIED	DESIGN VERIFIED
	APPROVED DATE
	2018-08-10

FOR CONSTRUCTION

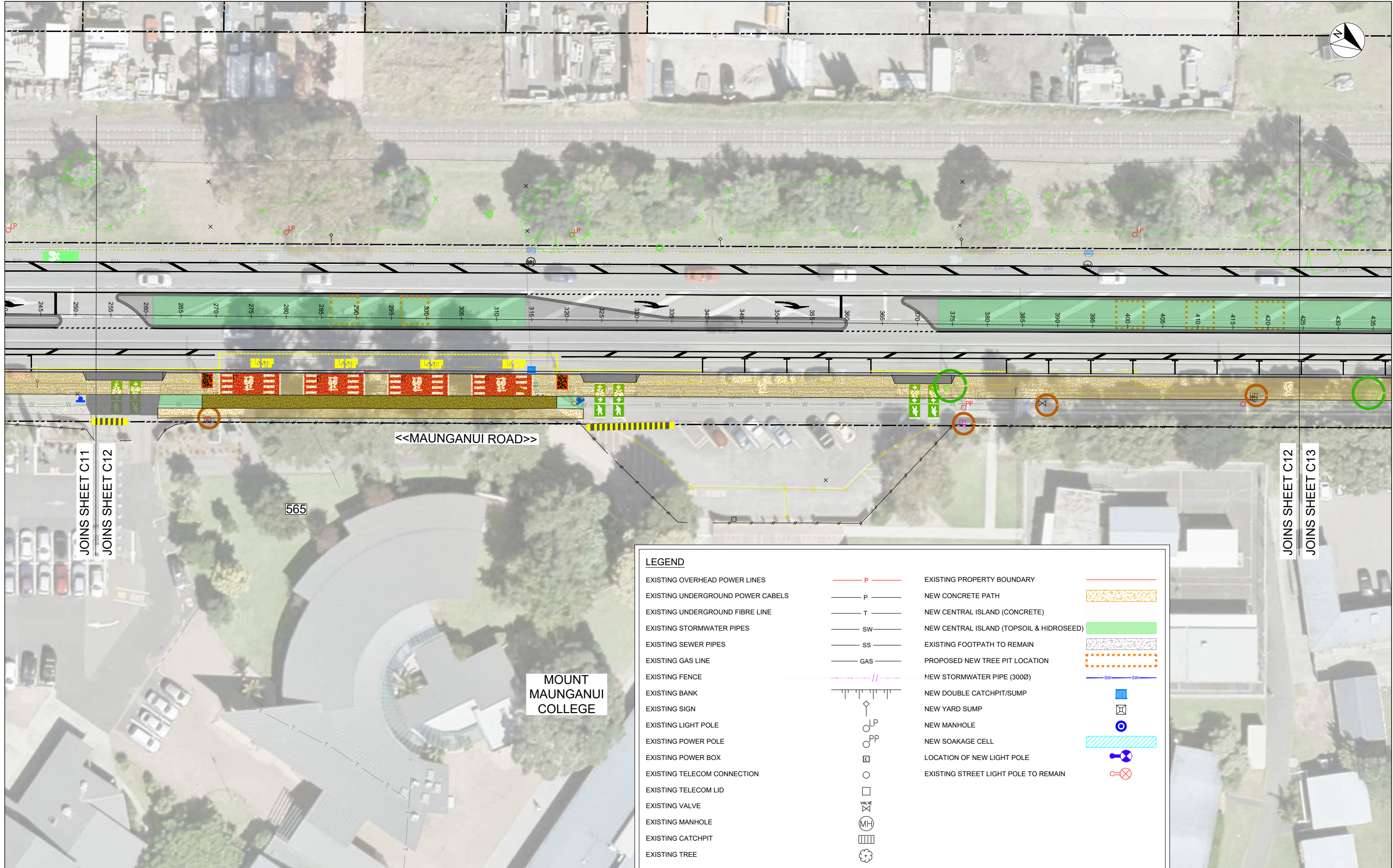
PROJECT  
TAURANGA CITY COUNCIL  
MAUNGANUI ROAD: GOLF ROAD TO TUI STREET  
MAUNGANUI ROAD SAFETY IMPROVEMENTS - TC155/21

TITLE  
CIVIL WORKS LAYOUT  
SHEET 2 OF 5

WSP PROJECT NO. (SUB-PROJECT)  
2-9B278.12

SHEET NO. C11

REVISION 2



REVISION	AMENDMENT	APPROVED	DATE
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FOR CONSTRUCTION

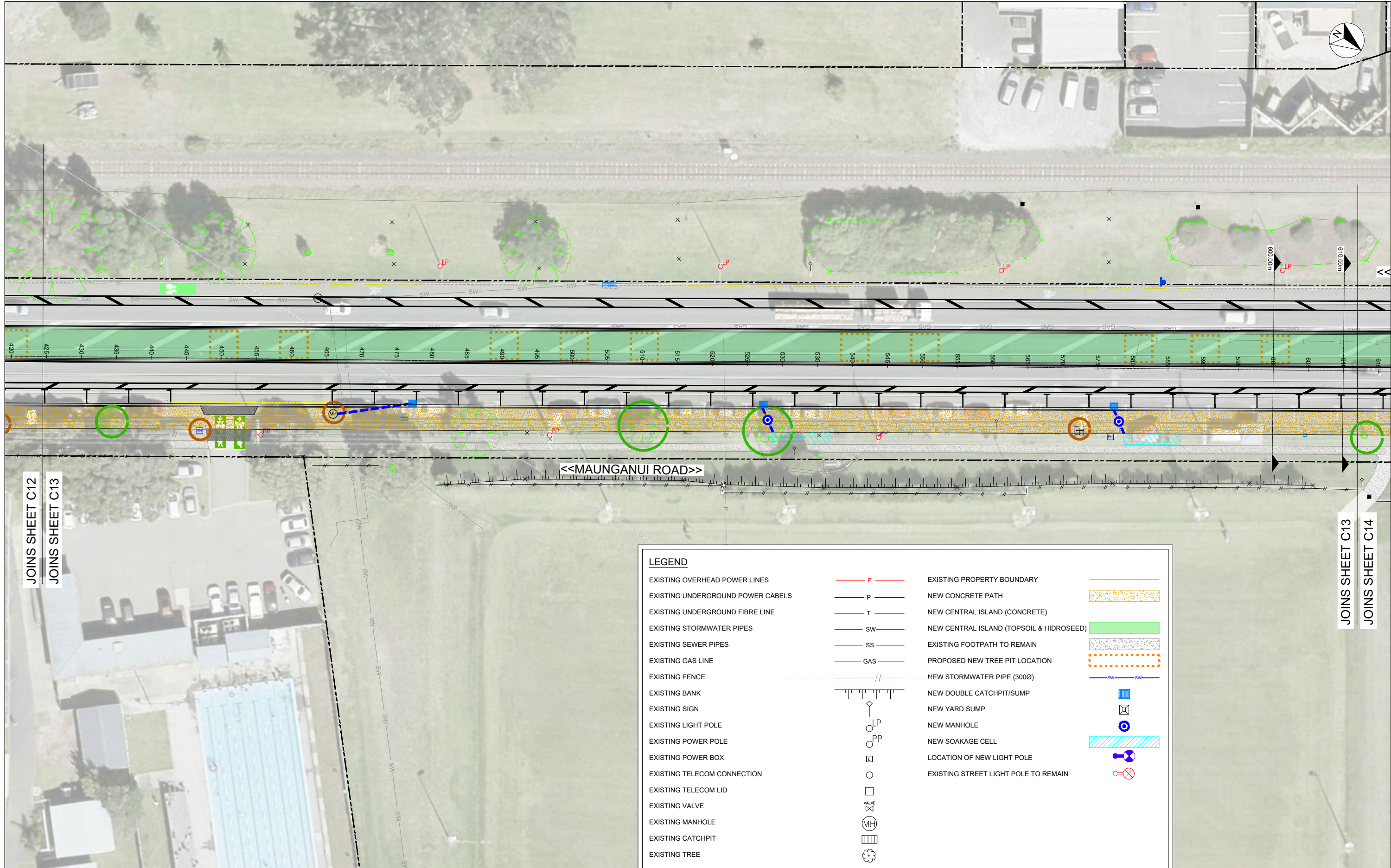
PROJECT  
**TAURANGA CITY COUNCIL**  
**MAUNGANUI ROAD: GOLF ROAD TO TUI STREET**  
**MAUNGANUI ROAD SAFETY IMPROVEMENTS - TC155/21**

TITLE  
**CIVIL WORKS LAYOUT**  
**SHEET 3 OF 5**

WSP PROJECT NO. (SUB-PROJECT)  
2-9B278.12

SHEET NO.  
C12

REVISION  
2



**LEGEND**

EXISTING OVERHEAD POWER LINES	— P —	EXISTING PROPERTY BOUNDARY	—
EXISTING UNDERGROUND POWER CABELS	— P —	NEW CONCRETE PATH	[Pattern]
EXISTING UNDERGROUND FIBRE LINE	— T —	NEW CENTRAL ISLAND (CONCRETE)	[Pattern]
EXISTING STORMWATER PIPES	— SW —	NEW CENTRAL ISLAND (TOPSOIL & HIDROSEED)	[Pattern]
EXISTING SEWER PIPES	— SS —	EXISTING FOOTPATH TO REMAIN	[Pattern]
EXISTING GAS LINE	— GAS —	PROPOSED NEW TREE PIT LOCATION	[Pattern]
EXISTING FENCE	—	NEW STORMWATER PIPE (300Ø)	— SW —
EXISTING BANK	—	NEW DOUBLE CATCHPIT/SUMP	[Symbol]
EXISTING SIGN	—	NEW YARD SUMP	[Symbol]
EXISTING LIGHT POLE	—	NEW MANHOLE	[Symbol]
EXISTING POWER POLE	—	NEW SOAKAGE CELL	[Symbol]
EXISTING POWER BOX	—	LOCATION OF NEW LIGHT POLE	[Symbol]
EXISTING TELECOM CONNECTION	—	EXISTING STREET LIGHT POLE TO REMAIN	[Symbol]
EXISTING TELECOM LID	—		
EXISTING VALVE	—		
EXISTING MANHOLE	—		
EXISTING CATCHPIT	—		
EXISTING TREE	—		

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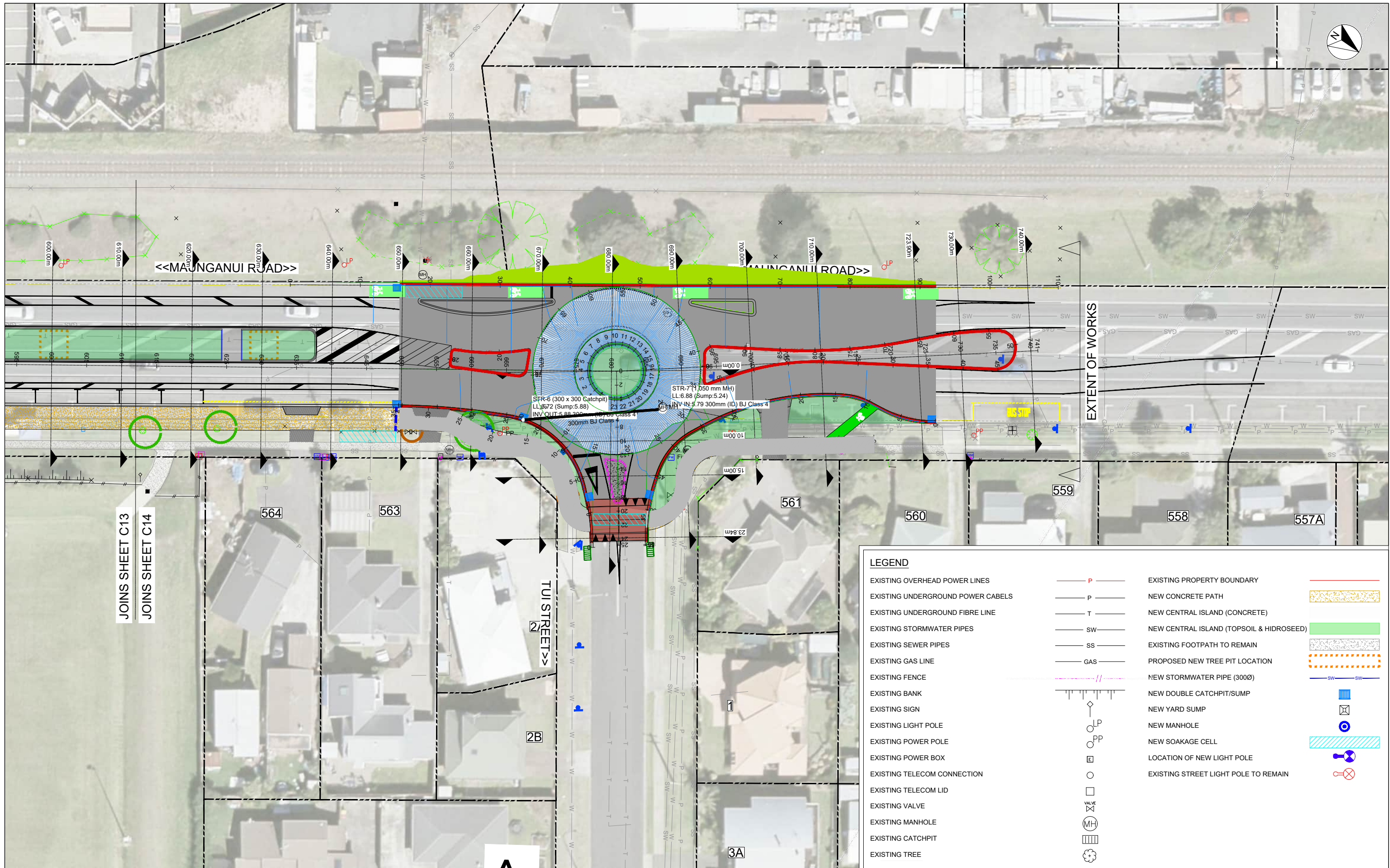
PROJECT  
**TAURANGA CITY COUNCIL**  
**MAUNGANUI ROAD: GOLF ROAD TO TUI STREET**  
**MAUNGANUI ROAD SAFETY IMPROVEMENTS - TC155/21**

TITLE  
**CIVIL WORKS LAYOUT**  
**SHEET 4 OF 5**

WSP PROJECT NO. (SUB-PROJECT)  
2-9B278.12

SHEET NO.  
C13

REVISION  
2



JOINS SHEET C13  
JOINS SHEET C14

EXTENT OF WORKS

LEGEND	
EXISTING OVERHEAD POWER LINES	— P —
EXISTING UNDERGROUND POWER CABLES	— P —
EXISTING UNDERGROUND FIBRE LINE	— T —
EXISTING STORMWATER PIPES	— SW —
EXISTING SEWER PIPES	— SS —
EXISTING GAS LINE	— GAS —
EXISTING FENCE	— F —
EXISTING BANK	— B —
EXISTING SIGN	— S —
EXISTING LIGHT POLE	— LP —
EXISTING POWER POLE	— PP —
EXISTING POWER BOX	— PB —
EXISTING TELECOM CONNECTION	— TC —
EXISTING TELECOM LID	— TL —
EXISTING VALVE	— V —
EXISTING MANHOLE	— MH —
EXISTING CATCHPIT	— CP —
EXISTING TREE	— T —
EXISTING PROPERTY BOUNDARY	— P —
NEW CONCRETE PATH	— CP —
NEW CENTRAL ISLAND (CONCRETE)	— CI —
NEW CENTRAL ISLAND (TOPSOIL & HIDROSEED)	— CI —
EXISTING FOOTPATH TO REMAIN	— FP —
PROPOSED NEW TREE PIT LOCATION	— TP —
NEW STORMWATER PIPE (300Ø)	— SW —
NEW DOUBLE CATCHPIT/SUMP	— DC —
NEW YARD SUMP	— YS —
NEW MANHOLE	— MH —
NEW SOAKAGE CELL	— SC —
LOCATION OF NEW LIGHT POLE	— LP —
EXISTING STREET LIGHT POLE TO REMAIN	— SL —

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