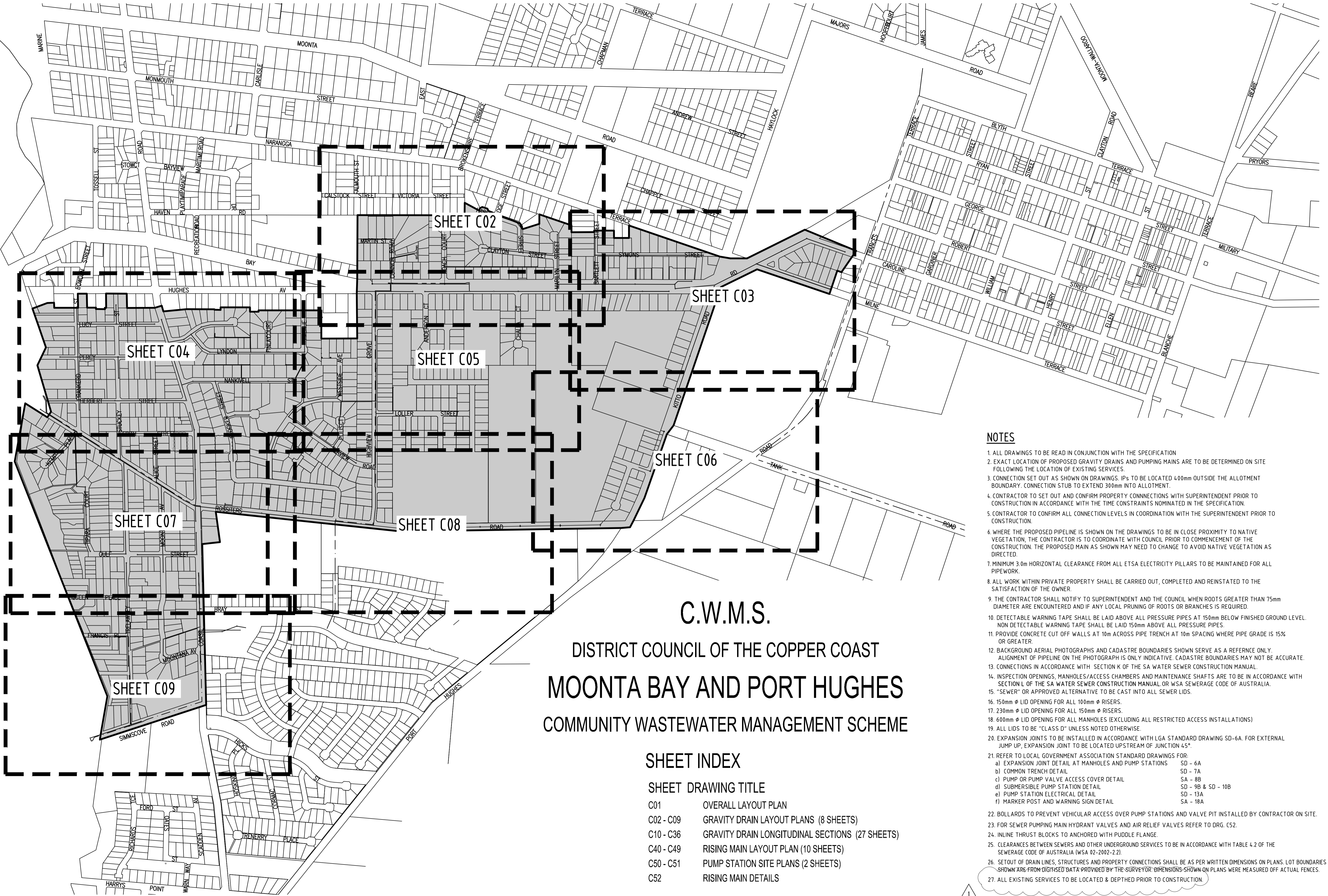
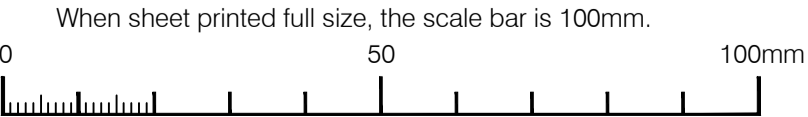


1/20/21 (2/2021) - 1202001 - 1202001 - Moonta Bay & Port Hughes C.W.M.S. (1202001-01) dwg - 1:15/3/2013 2:50 PM - chameleon



NOTES

- ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION
- EXACT LOCATION OF PROPOSED GRAVITY DRAINS AND PUMPING MAINS ARE TO BE DETERMINED ON SITE FOLLOWING THE LOCATION OF EXISTING SERVICES.
- CONNECTION SET OUT AS SHOWN ON DRAWINGS. IPS TO BE LOCATED 400mm OUTSIDE THE ALLOTMENT BOUNDARY. CONNECTION STUB TO EXTEND 300mm INTO ALLOTMENT.
- CONTRACTOR TO SET OUT AND CONFIRM PROPERTY CONNECTIONS WITH SUPERINTENDENT PRIOR TO CONSTRUCTION IN ACCORDANCE WITH THE TIME CONSTRAINTS NOMINATED IN THE SPECIFICATION.
- CONTRACTOR TO CONFIRM ALL CONNECTION LEVELS IN COORDINATION WITH THE SUPERINTENDENT PRIOR TO CONSTRUCTION.
- WHERE THE PROPOSED PIPELINE IS SHOWN ON THE DRAWINGS TO BE IN CLOSE PROXIMITY TO NATIVE VEGETATION, THE CONTRACTOR IS TO COORDINATE WITH COUNCIL PRIOR TO COMMENCEMENT OF THE CONSTRUCTION. THE PROPOSED MAIN AS SHOWN MAY NEED TO CHANGE TO AVOID NATIVE VEGETATION AS DIRECTED.
- MINIMUM 3.0m HORIZONTAL CLEARANCE FROM ALL E.T.S.A. ELECTRICITY PILLARS TO BE MAINTAINED FOR ALL PIPEWORK.
- ALL WORK WITHIN PRIVATE PROPERTY SHALL BE CARRIED OUT, COMPLETED AND REINSTATED TO THE SATISFACTION OF THE OWNER.
- THE CONTRACTOR SHALL NOTIFY TO SUPERINTENDENT AND THE COUNCIL WHEN ROOTS GREATER THAN 75mm DIAMETER ARE ENCOUNTERED AND IF ANY LOCAL PRUNING OF ROOTS OR BRANCHES IS REQUIRED.
- DETECTABLE WARNING TAPE SHALL BE LAID ABOVE ALL PRESSURE PIPES AT 150mm BELOW FINISHED GROUND LEVEL. NON DETECTABLE WARNING TAPE SHALL BE LAID 150mm ABOVE ALL PRESSURE PIPES.
- PROVIDE CONCRETE CUT OFF WALLS AT 10m ACROSS PIPE TRENCH AT 10m SPACING WHERE PIPE GRADE IS 15% OR GREATER.
- BACKGROUND AERIAL PHOTOGRAPHS AND CADASTRE BOUNDARIES SHOWN SERVE AS A REFERENCE ONLY. ALIGNMENT OF PIPELINE ON THE PHOTOGRAPH IS ONLY INDICATIVE. CADASTRE BOUNDARIES MAY NOT BE ACCURATE.
- CONNECTIONS IN ACCORDANCE WITH SECTION K OF THE SA WATER SEWER CONSTRUCTION MANUAL.
- INSPECTION OPENINGS, MANHOLES/ACCESS CHAMBERS AND MAINTENANCE SHAFTS ARE TO BE IN ACCORDANCE WITH SECTION L OF THE SA WATER SEWER CONSTRUCTION MANUAL OR WSA SEWERAGE CODE OF AUSTRALIA.
- "SEWER" OR APPROVED ALTERNATIVE TO BE CAST INTO ALL SEWER LIDS.
- 150mm ϕ LID OPENING FOR ALL 100mm ϕ RISERS.
- 230mm ϕ LID OPENING FOR ALL 150mm ϕ RISERS.
- 600mm ϕ LID OPENING FOR ALL MANHOLES (EXCLUDING ALL RESTRICTED ACCESS INSTALLATIONS)
- ALL LIDS TO BE "CLASS D" UNLESS NOTED OTHERWISE.
- EXPANSION JOINTS TO BE INSTALLED IN ACCORDANCE WITH LGA STANDARD DRAWING SD-6A. FOR EXTERNAL JUMP UP, EXPANSION JOINT TO BE LOCATED UPSTREAM OF JUNCTION 45°.
- REFER TO LOCAL GOVERNMENT ASSOCIATION STANDARD DRAWINGS FOR:
 - a) EXPANSION JOINT DETAIL AT MANHOLES AND PUMP STATIONS SD - 6A
 - b) COMMON TRENCH DETAIL SD - 7A
 - c) PUMP OR PUMP VALVE ACCESS COVER DETAIL SA - 8B
 - d) SUBMERSIBLE PUMP STATION DETAIL SD - 9B & SD - 10B
 - e) PUMP STATION ELECTRICAL DETAIL SD - 13A
 - f) MARKER POST AND WARNING SIGN DETAIL SA - 18A
- BOLLARDS TO PREVENT VEHICULAR ACCESS OVER PUMP STATIONS AND VALVE PIT INSTALLED BY CONTRACTOR ON SITE.
- FOR SEWER PUMPING MAIN HYDRANT VALVES AND AIR RELIEF VALVES REFER TO DRG. C52.
- INLINE THRUST BLOCKS TO ANCHORED WITH PUDDLE FLANGE.
- CLEARANCES BETWEEN SEWERS AND OTHER UNDERGROUND SERVICES TO BE IN ACCORDANCE WITH TABLE 4.2 OF THE SEWERAGE CODE OF AUSTRALIA (WSA 02-2002-2.2).
- SETOUT OF DRAIN LINES, STRUCTURES AND PROPERTY CONNECTIONS SHALL BE AS PER WRITTEN DIMENSIONS ON PLANS. LOT BOUNDARIES SHOWN ARE FROM DIGITISED DATA PROVIDED BY THE SURVEYOR. DIMENSIONS SHOWN ON PLANS WERE MEASURED OFF ACTUAL FENCES.
- ALL EXISTING SERVICES TO BE LOCATED & DEPTHED PRIOR TO CONSTRUCTION.

C.W.M.S.

DISTRICT COUNCIL OF THE COPPER COAST MOONTA BAY AND PORT HUGHES COMMUNITY WASTEWATER MANAGEMENT SCHEME

SHEET INDEX

SHEET DRAWING TITLE

| | |
|-----------|---|
| C01 | OVERALL LAYOUT PLAN |
| C02 - C09 | GRAVITY DRAIN LAYOUT PLANS (8 SHEETS) |
| C10 - C36 | GRAVITY DRAIN LONGITUDINAL SECTIONS (27 SHEETS) |
| C40 - C49 | RISING MAIN LAYOUT PLAN (10 SHEETS) |
| C50 - C51 | PUMP STATION SITE PLANS (2 SHEETS) |
| C52 | RISING MAIN DETAILS |

CONSTRUCTION ISSUE

| REV. | DATE | DESCRIPTION | DRAFT | ENG. | CHKD |
|------|----------|---------------------------|-------|------|------|
| A | 01.05.12 | ISSUE FOR INFORMATION | CJH | NS | |
| B | 9.10.12 | ISSUED FOR INFORMATION | SRG | JC | |
| C | 07.11.12 | FOR TENDER | SRG | JC | |
| D | 21.01.13 | VARIOUS CHANGES | CJH | LC | |
| E | 13.02.13 | ISSUE FOR CONSTRUCTION | CJH | LC | JC |
| F | 15.03.13 | RE ISSUE FOR CONSTRUCTION | CJH | LC | JC |

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DISTRICT COUNCIL OF THE COPPER COAST
MOONTA BAY / PORT HUGHES CWMS
STAGE 1
OVERALL LAYOUT PLAN

| | | | | |
|----|----------------|------------|-----------|------|
| A1 | DRAWING NUMBER | Job Number | Sheet No. | Rev. |
| | | 120263 | C01 | 1 |