

TYPICAL DUAL OCCUPANCY ARRANGEMENT FOR A PROPERTY WITH WATER MAIN ON ONE BOUNDARY ONLY

NOTES:

1. THIS STANDARD DRAWING AND NOTES ARE TO BE READ IN CONJUNCTION WITH ICON WATER'S WATER METERING AND SERVICING GUIDELINES, STD-SPE-M006 AND RELEVANT STANDARD DRAWINGS, SERIES 3300.
2. EACH DWELLING IN A DUAL OCCUPANCY MUST HAVE A SEPARATE CONNECTION TO THE ICON WATER MAIN, AND EACH CONNECTION MUST BE EQUIPPED WITH AN INDIVIDUAL ICON WATER METER. SEPARATE CONNECTIONS FOR EACH DWELLING ARE MANDATORY, AND NO SUB-METERING IS PERMITTED. THE TYPICAL SERVICE SIZE FOR EACH DWELLING IS DN20 AND SHALL BE DESIGNED ACCORDING TO ICON WATER STANDARDS AND TECHNICAL REQUIREMENTS.
3. FOR STANDARD METER AND PROPERTY SERVICE LINE INSTALLATION DETAILS REFER TO ICON WATER STANDARD DRAWINGS.
4. IN ORDER TO MINIMISE ROOT DAMAGE, TREES SHOULD BE PLANTED FAR ENOUGH AWAY SO THAT THEIR MATURE CANOPY DOES NOT EXTEND OVER THE EASEMENT OR PIPE PROTECTION ENVELOPE. THE CUSTOMER IS RESPONSIBLE FOR ENSURING THAT THE DESIGNATED CONNECTION POINT AND METER REMAIN FREE FROM ANY ENCUMBRANCES, SUCH AS DRIVEWAYS, LETTERBOXES, TREES, FENCES, AND RETAINING WALLS.
5. SERVICE CONNECTION PITS AND CABINETS SHALL BE INSTALLED A MIN. 1 m CLEAR OF DRIVEWAYS.
6. THE LOCATION OF MASTER METER AND SUBMETERS SHALL ALLOW UNHINDERED ACCESS BY ICON WATER. "UNHINDERED" ACCESS TO READ A WATER METER IS ACHIEVED WHEN THE ROUTE FROM THE ROADWAY TO THE METER PERMITS THE METER READER TO WALK COMFORTABLY, SAFELY AND DIRECTLY TO THE METER OVER A FIRM SURFACE WITHOUT GUIDANCE OR ASSISTANCE.

UNDESIRABLE METER READING OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO, TREE BRANCHES LOWER THAN 2 m ABOVE THE GROUND, LOCKING GATES, FENCES, HEDGES, PLANTS WITH THORNS, RETAINING WALLS, PONDS, STEEP BANKS AND GARDEN FEATURES THAT HIDE THE METER BOX/PIT.
7. PRESSURE REDUCING VALVES (PRV) MUST NOT BE INSTALLED WITHIN ICON WATER'S METER BOXES OR CABINETS.
8. A MINIMUM CLEARANCE OF 1 m IS REQUIRED ON ALL SIDES OF METER BOXES WITHOUT OBSTRUCTIONS. FOR DN20 METER BOXES ICON WATER MAY, ON A CASE BY CASE BASIS GRANT VARIATION FROM STANDARD WITH ONLY 0.5 m CLEARANCE AT THE REAR AND ONE SIDE OF THE METER BOX.

LEGEND:

- w — WATER MAIN
- PROPERTY SERVICE LINE (ICON WATER)
- PROPERTY SERVICE (PRIVATE)
- ICON WATER METER
- METER ISOLATION VALVE
- TREE / SHRUB / PLANT



TYPICAL DUAL OCCUPANCY ARRANGEMENT FOR A PROPERTY WITH A WATER MAIN ON TWO BOUNDARIES (CORNER BLOCK)

A		INITIAL ISSUE		24/09/2024	M. Matusiak	G. Price	S. Asadollahi
No.	ISSUE	DATE	DRAWN	CHECKED	AUTHORISED		
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DAM	RES	SPS
BWS	WAT	STP
WTP	SEW	
WPS	REC	
ASSET AREA APPLICABILITY		



STANDARD DRAWING
UNIT METERING - UNIT TITLE DEVELOPMENTS
METERING ARRANGEMENT
TYPICAL DUAL OCCUPANCY INSTALLATION








DRAWING STATUS		Current
		SD-3350-C
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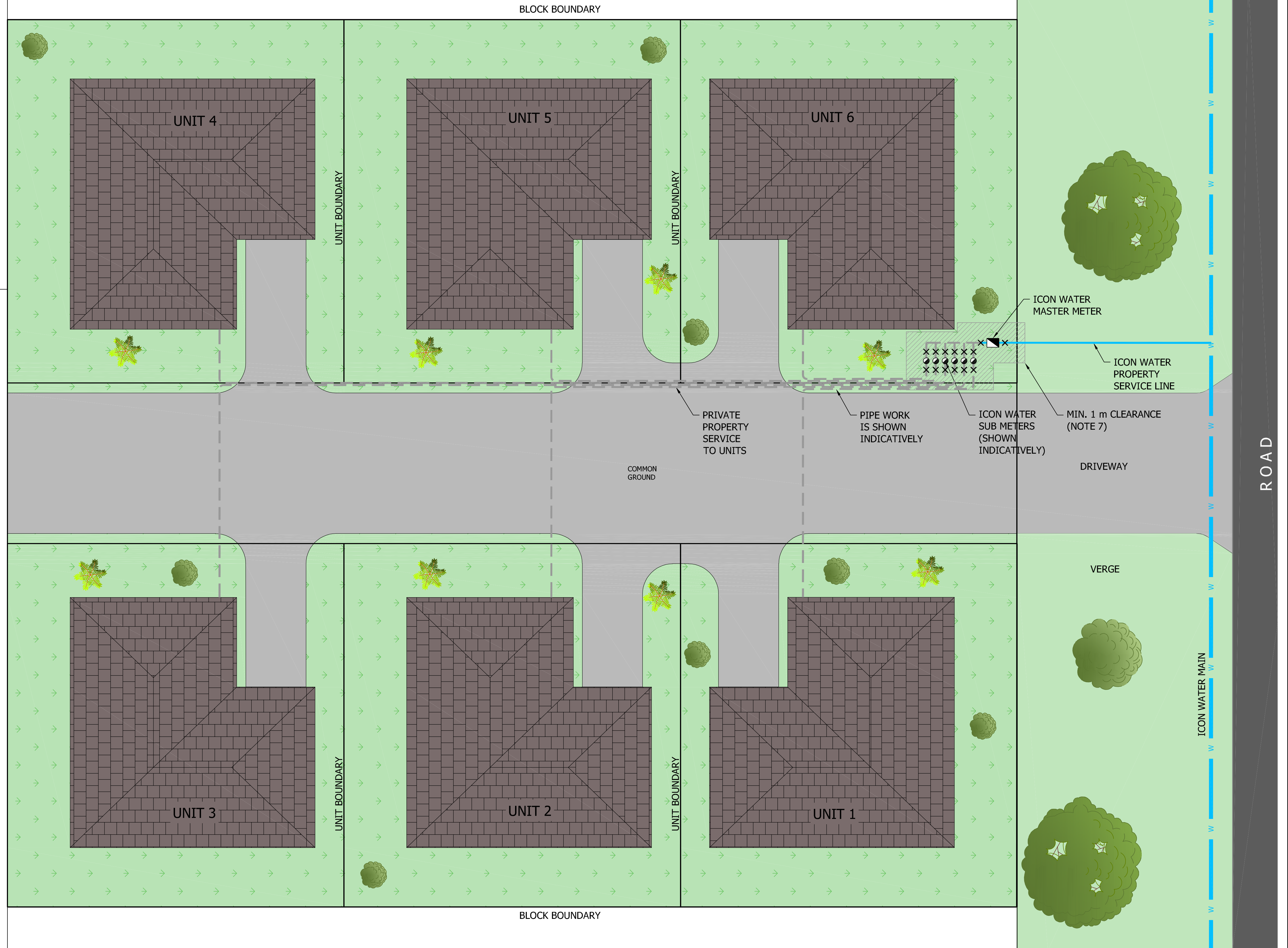
NOTES:

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- FOR STANDARD METER AND PROPERTY SERVICE LINE INSTALLATION DETAILS REFER TO ICON WATER STANDARD DRAWINGS.
- IN ORDER TO MINIMISE ROOT DAMAGE, TREES SHOULD BE PLANTED SO THAT THE MATURE CANOPY DOES NOT REACH OVER THE EASEMENT OR PIPE PROTECTION ENVELOPE. THE CUSTOMER IS RESPONSIBLE TO ENSURE THAT THE DESIGNATED CONNECTION POINT AND METER REMAINS FREE FROM ENCUMBRANCES INCLUDING DRIVEWAYS, LETTERBOXES, TREES, FENCES, AND RETAINING WALLS.
- SERVICE CONNECTION PITS AND CABINETS SHALL BE INSTALLED MIN. 1 m CLEAR OF DRIVEWAYS.
- THE LOCATION OF MASTER METER AND SUBMETERS SHALL ALLOW UNHINDERED ACCESS BY ICON WATER. "UNHINDERED" ACCESS TO READ A WATER METER IS ACHIEVED WHEN THE ROUTE FROM THE ROADWAY TO THE METER PERMITS THE METER READER TO WALK COMFORTABLY, SAFELY AND DIRECTLY TO THE METER OVER A FIRM SURFACE WITHOUT GUIDANCE OR ASSISTANCE

UNDESIRABLE METER READING OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO, TREE BRANCHES LOWER THAN 2 m ABOVE THE GROUND, LOCKING GATES, FENCES, HEDGES, PLANTS WITH THORNS, RETAINING WALLS, PONDS, STEEP BANKS AND GARDEN FEATURES THAT HIDE THE METER BOX/PIT.
- PRESSURE REDUCING VALVES (PRV) MUST NOT BE INSTALLED WITHIN ICON WATER'S METER BOXES OR CABINETS.
- A MINIMUM CLEARANCE OF 1 m IS REQUIRED ON ALL SIDES OF METER BOXES WITHOUT OBSTRUCTIONS. FOR DN20 METER BOXES ICON WATER MAY, ON A CASE BY CASE BASIS GRANT VARIATION FROM STANDARD WITH ONLY 0.5 m CLEARANCE AT THE REAR AND ONE SIDE OF THE METER BOX.

LEGEND:

-  WATER MAIN
-  PROPERTY SERVICE LINE (ICON WATER)
-  PROPERTY SERVICE (PRIVATE)
-  ICON WATER MASTER METER
-  ICON WATER SUBMETER
-  METER ISOLATION VALVE
-  TREE / SHRUB / PLANT



TYPICAL UNIT TITLE DEVELOPMENT FOR A PROPERTY THAT HAS 3 OR MORE UNITS WITH MASTER METER AT BOUNDARY AND SUBMETERS BELOW GROUND ADJACENT TO MASTER METER

DAM	RES	SPS
BWS	WAT	STP
WTP	SEW	
WPS	REC	



STANDARD DRAWING
UNIT METERING - UNIT TITLE DEVELOPMENTS
CLASS B SUBMETERING ARRANGEMENTS
TYPICAL BELOW GROUND "STRAIGHT" INSTALLATION

DRAWING STATUS	
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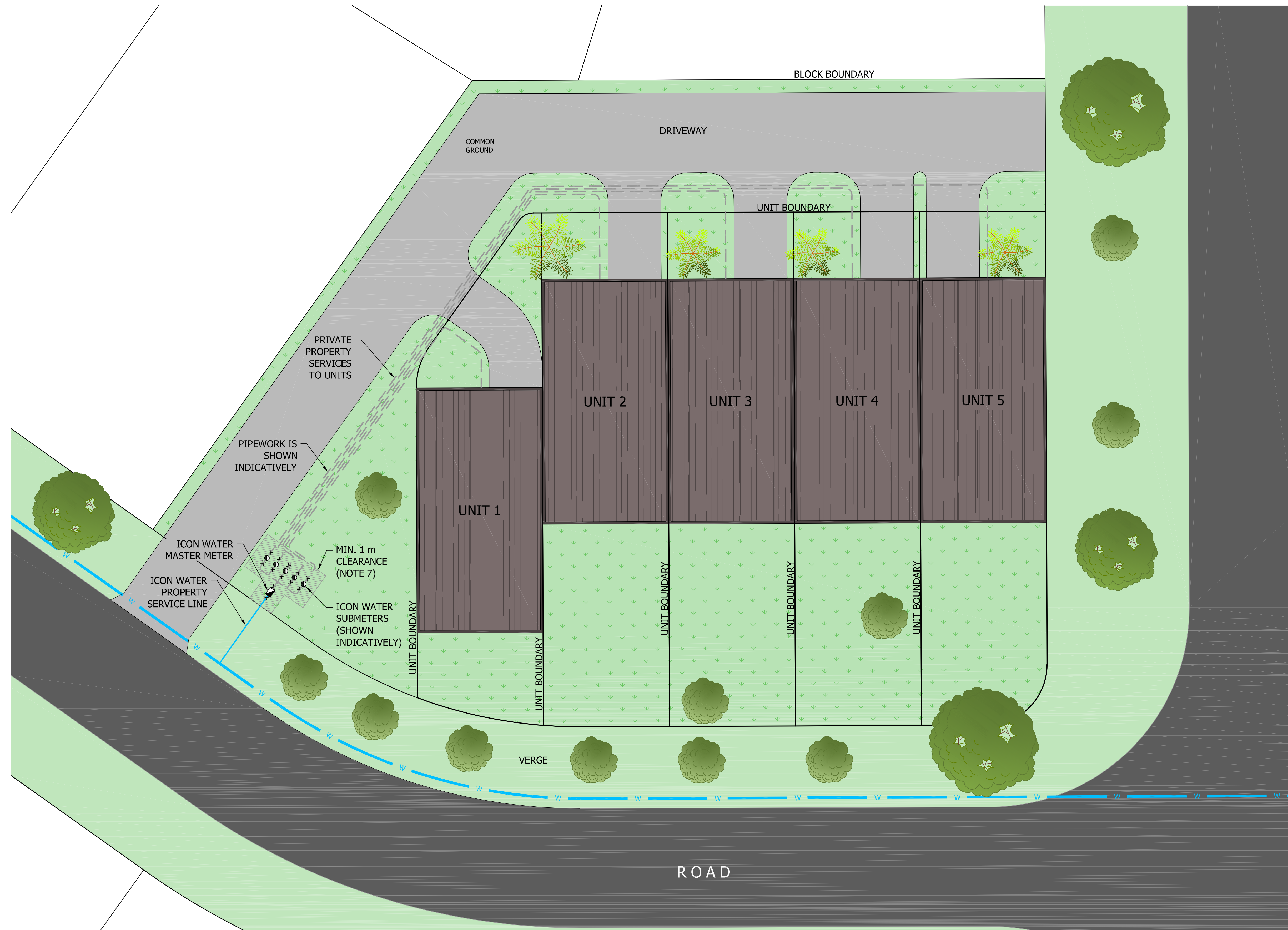
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- IN ORDER TO MINIMISE ROOT DAMAGE, TREES SHOULD BE PLANTED SO THAT THE MATURE CANOPY DOES NOT REACH OVER THE EASEMENT OR PIPE PROTECTION ENVELOPE. THE CUSTOMER IS RESPONSIBLE TO ENSURE THAT THE DESIGNATED CONNECTION POINT AND METER REMAINS FREE FROM ENCUMBRANCES, INCLUDING DRIVEWAYS, LETTERBOXES, TREES, FENCES, AND RETAINING WALLS.
- SERVICE CONNECTION PITS AND CABINETS SHALL BE INSTALLED A MIN. 1 m CLEAR OF DRIVEWAYS.
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LEGEND:

-  WATER MAIN
-  PROPERTY SERVICE LINE (ICON WATER)
-  PROPERTY SERVICE (PRIVATE)
-  ICON WATER MASTER METER
-  ICON WATER SUBMETER
-  METER ISOLATION VALVE
-  TREE / SHRUB / PLANT



TYPICAL UNIT TITLE DEVELOPMENT FOR A PROPERTY THAT HAS 3 OR MORE UNITS WITH MASTER METER AT BOUNDARY AND SUBMETERS BELOW GROUND ADJACENT TO MASTER METER

A	INITIAL ISSUE	24/09/2024	M. Matusiak	G. Price	S. Asadollahi
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DAM	RES	SPS
BWS	WAT	STP
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WPS	REC	
ASSET AREA APPLICABILITY		



STANDARD DRAWING
UNIT METERING - UNIT TITLE DEVELOPMENTS
CLASS B SUBMETERING ARRANGEMENTS
TYPICAL BELOW GROUND "TEE" INSTALLATION








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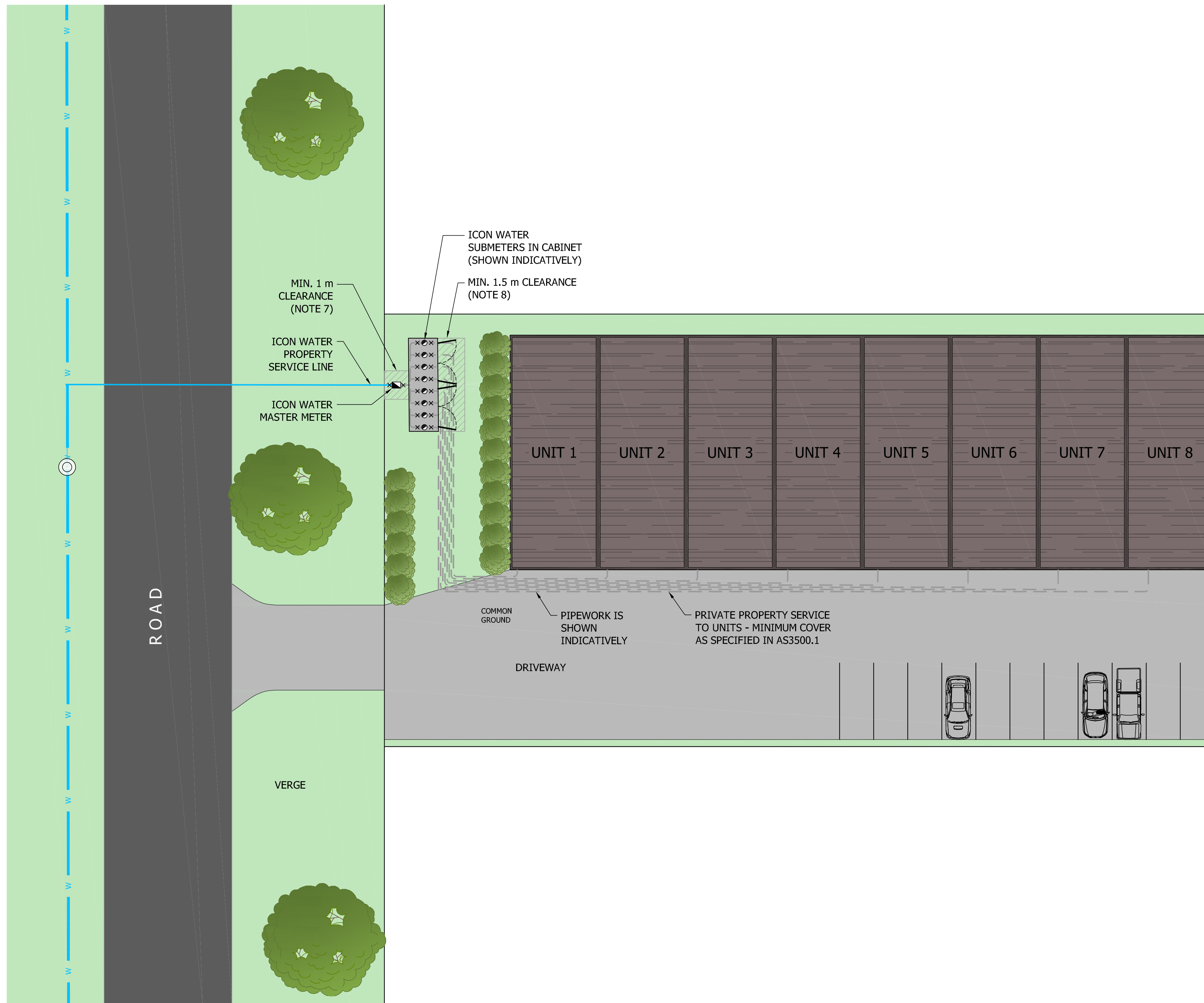
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LEGEND:

-  WATER MAIN
-  PROPERTY SERVICE LINE (ICON WATER)
-  PROPERTY SERVICE (PRIVATE)
-  ICON WATER MASTER METER
-  ICON WATER SUBMETER
-  METER ISOLATION VALVE
-  TREE / SHRUB / PLANT



TYPICAL UNIT TITLE DEVELOPMENT FOR A PROPERTY THAT HAS MORE THAN 6 SUBMETERS WITH MASTER METER AT BOUNDARY AND SUBMETERS IN A CABINET ADJACENT TO MASTER METER

DAM	RES	SPS
BWS	WAT	STP
WTP	SEW	
WPS	REC	



STANDARD DRAWING
UNIT METERING - UNIT TITLE DEVELOPMENTS
CLASS B SUBMETERING ARRANGEMENTS
TYPICAL ABOVE GROUND "TEE" INSTALLATION

DRAWING STATUS	
Current	
SD-3353-C	
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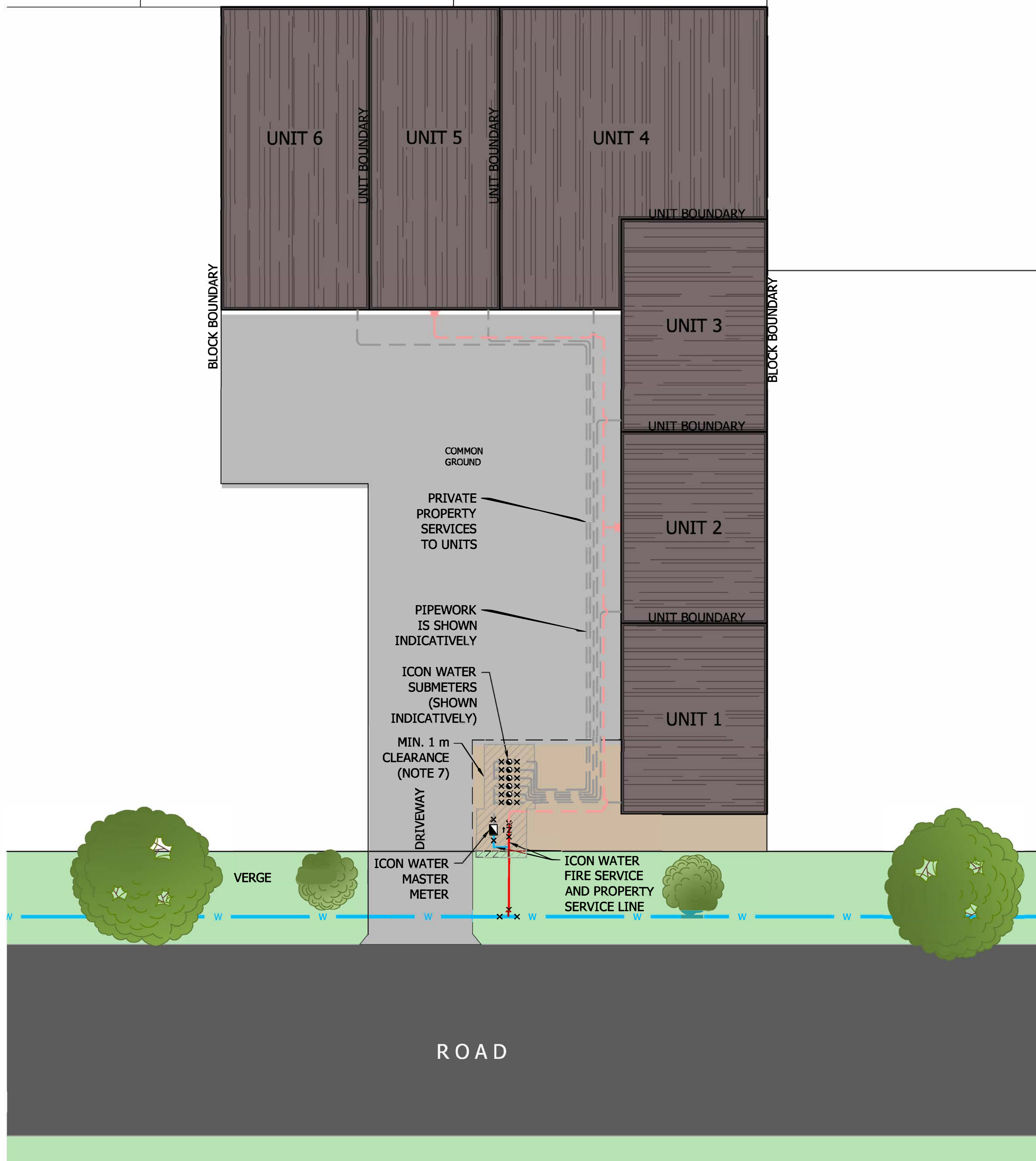
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LEGEND:

-  WATER MAIN
-  PROPERTY SERVICE LINE (ICON WATER)
-  PROPERTY SERVICE (PRIVATE)
-  FIRE SERVICE LINE (ICON WATER)
-  FIRE SERVICE (PRIVATE)
-  ICON WATER MASTER METER
-  ICON WATER SUBMETER
-  METER ISOLATION VALVE
-  NON-RETURN VALVE (BACKFLOW PREVENTION)
-  TREE / SHRUB



TYPICAL COMMERCIAL UNIT TITLE DEVELOPMENT FOR A PROPERTY THAT HAS 3 OR MORE UNITS WITH MASTER METER AT BOUNDARY AND BELOW GROUND SUBMETERS AT ENTRANCE TO PROPERTY

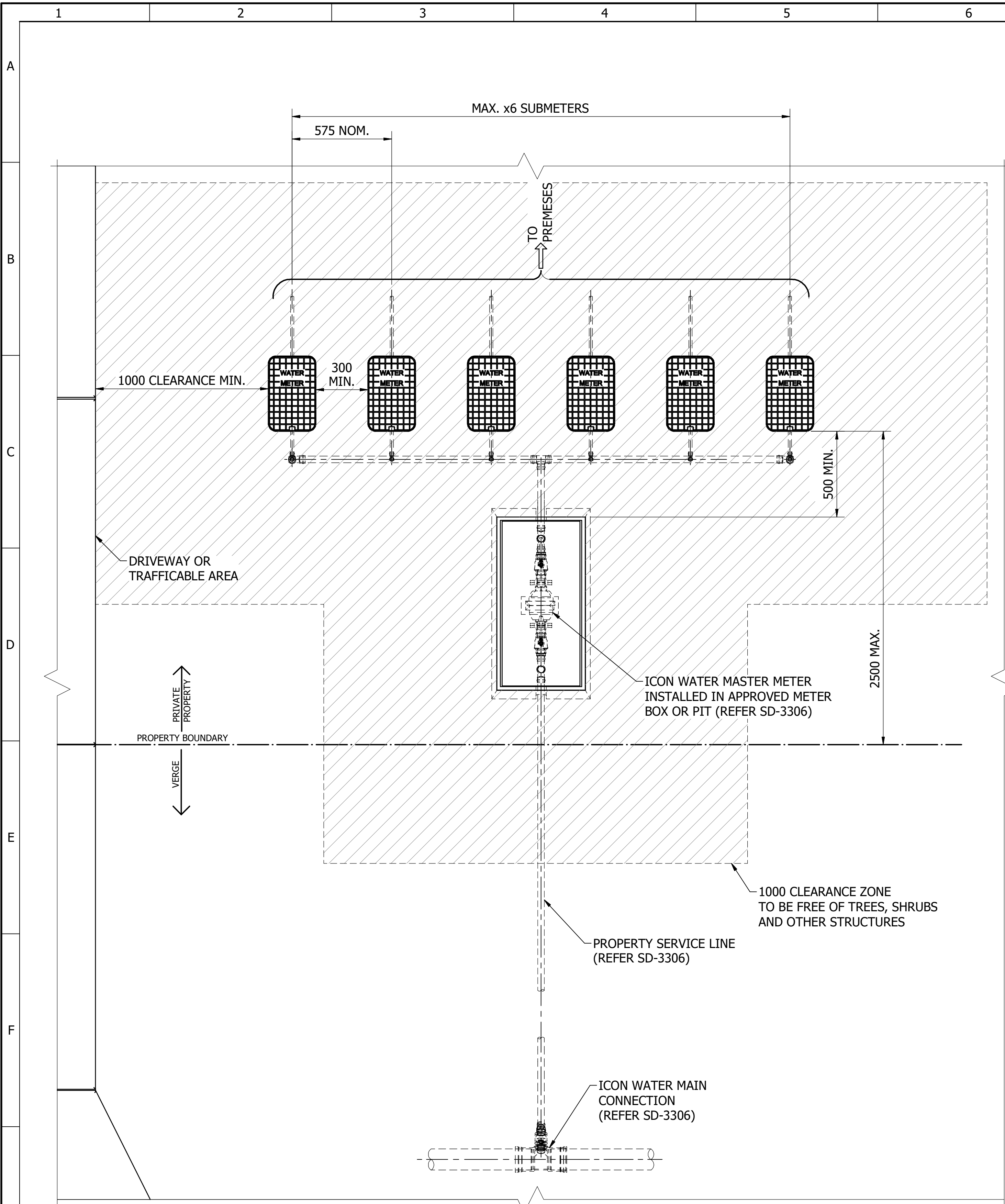
DAM	RES	SPS
BWS	WAT	STP
WTP	SEW	
WPS	REC	



STANDARD DRAWING
UNIT METERING - UNIT TITLE DEVELOPMENTS
CLASS B SUBMETERING ARRANGEMENTS
TYPICAL BELOW GROUND "STRAIGHT" INSTALLATION
WITH FIRE SERVICE

DRAWING STATUS	
Current	
SD-3354-C	
A1	ISSUE A

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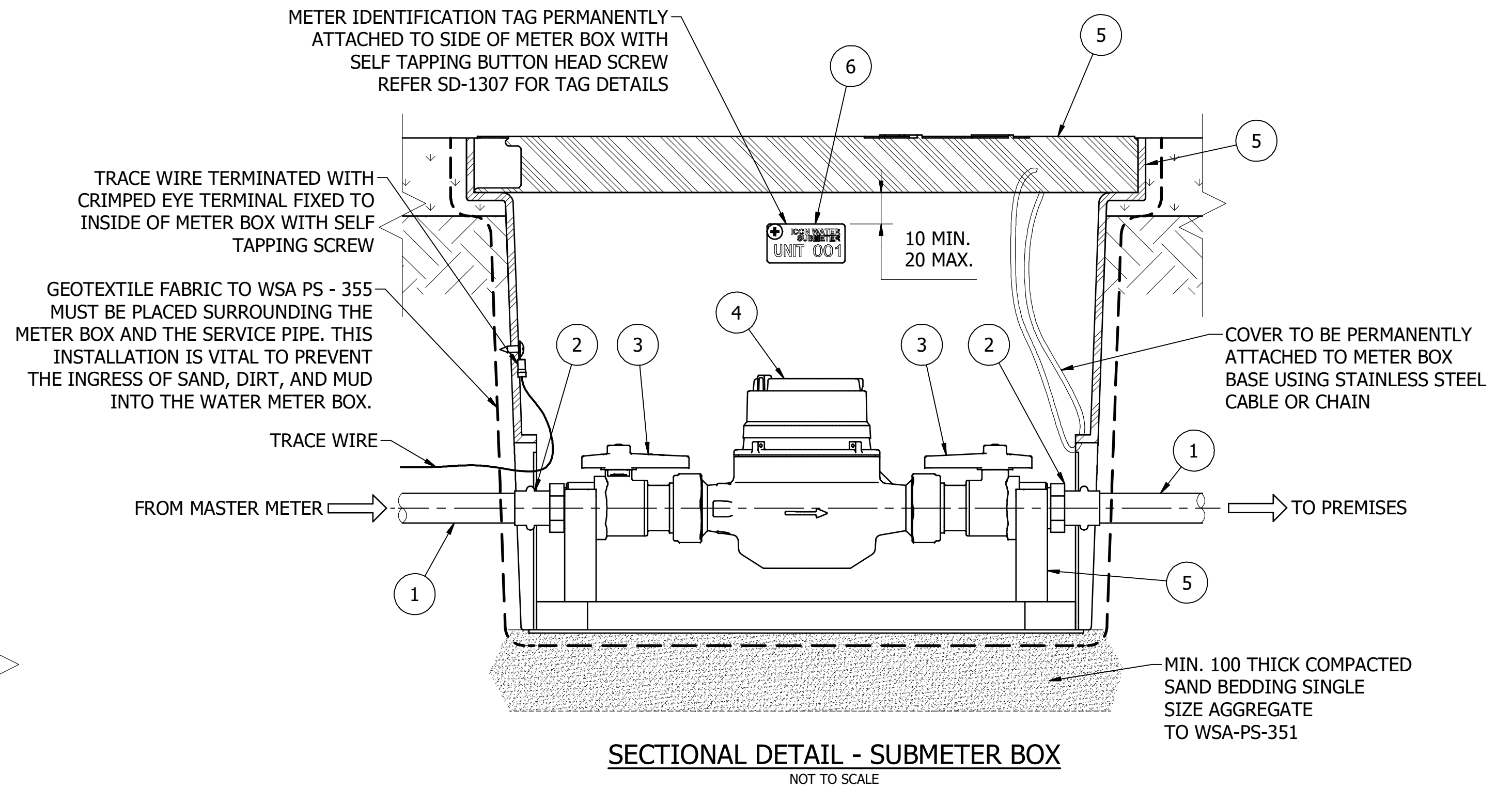
PLAN VIEW - BELOW GROUND MASTER AND SUBMETER ARRANGEMENT
 FOR RESIDENTIAL PROPERTIES UP TO 6 METERS INCL. BODY CORPORATE SUBMETER
 NOT TO SCALE

NOTES:

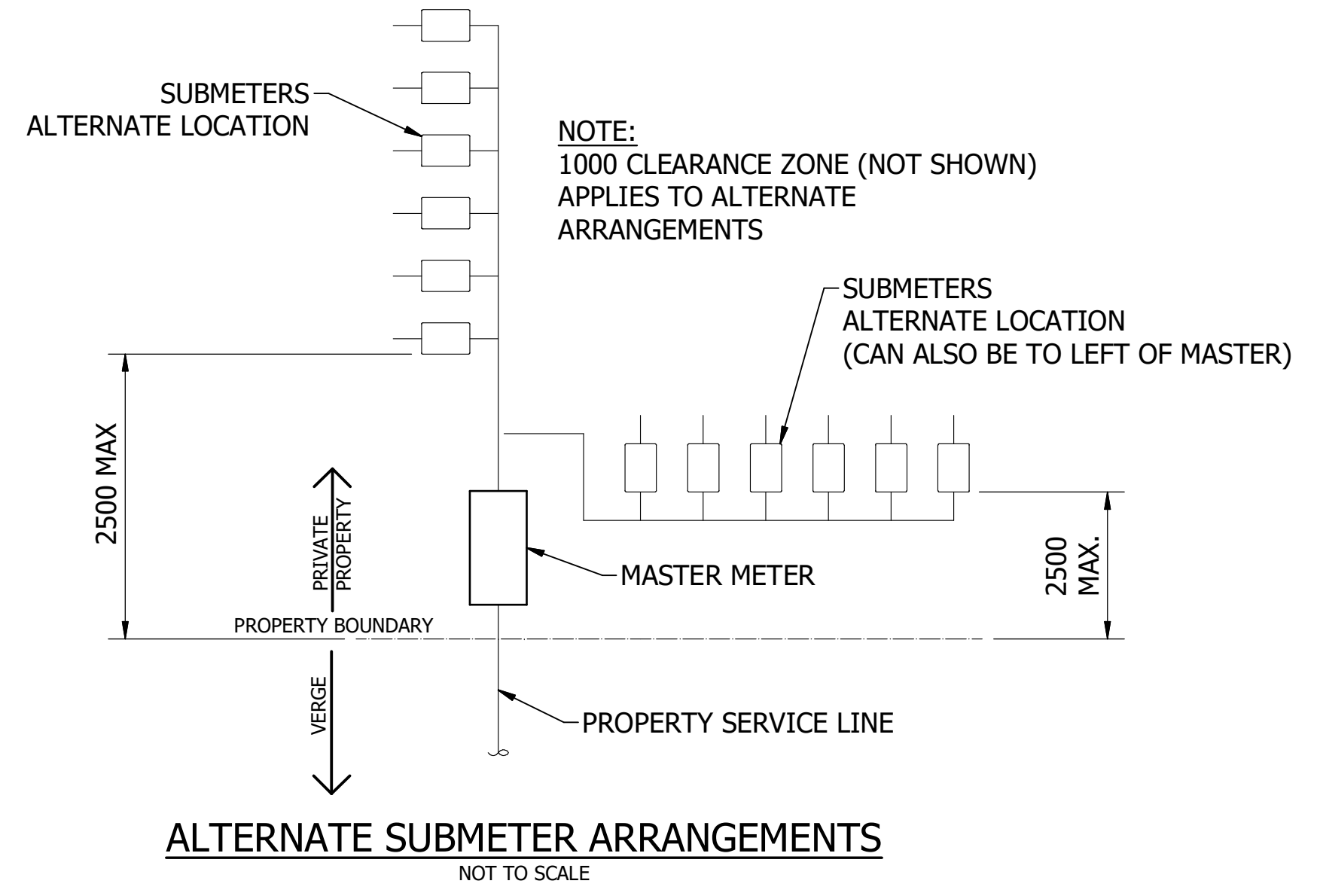
1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PARTS LIST

ITEM	DESCRIPTION
1	DN20 COPPER TUBE, TYPE B, HARD-DRAWN
2	3/4 MALE BSP X DN20 PRESS FIT ADAPTOR
3	DN20 BALL VALVE - 3/4 FEMALE BSP X METER NUT
4	DN20 WATER METER - ICON WATER APPROVED
5	METER BOX WITH BRACKET BASE AND NON SLIP LID
6	UNIT METER IDENTIFICATION TAG



SECTIONAL DETAIL - SUBMETER BOX
 NOT TO SCALE



ALTERNATE SUBMETER ARRANGEMENTS
 NOT TO SCALE

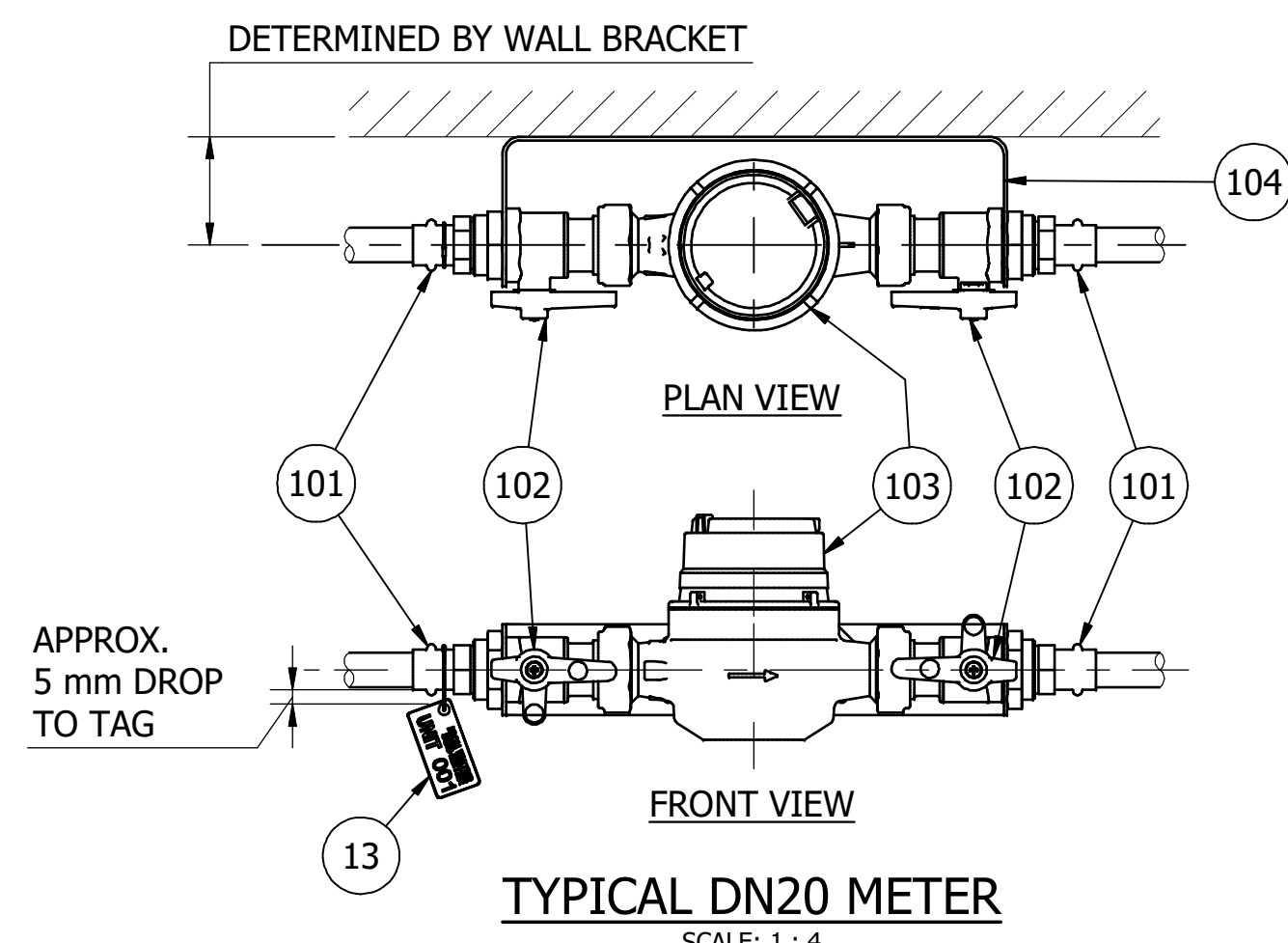
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DAM	RES	SPS
BWS	WAT	X STP
WTP	SEW	
WPS	REC	



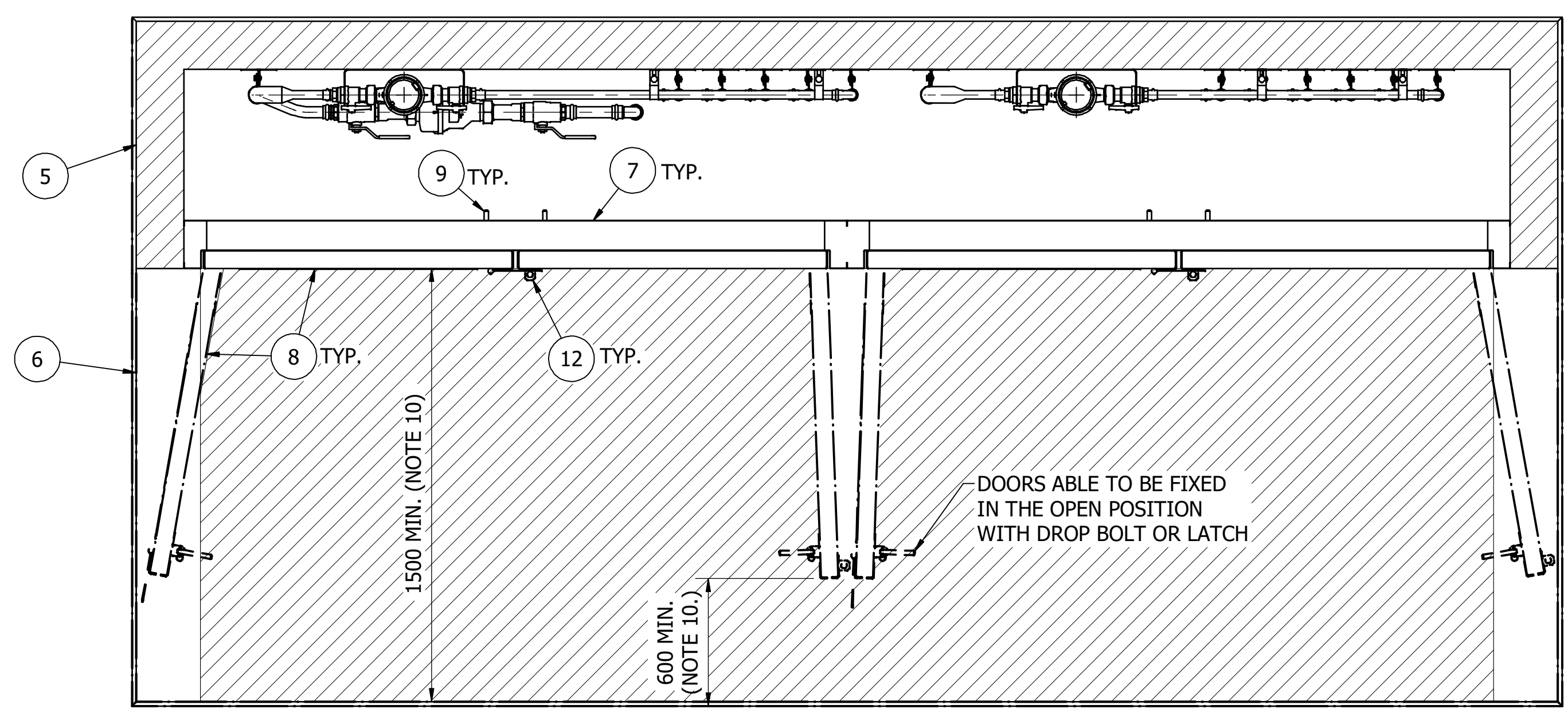
STANDARD DRAWING
 UNIT METERING - UNIT TITLE DEVELOPMENTS
 CLASS B SUBMETERING ARRANGEMENTS
 BELOW GROUND TYPICAL DETAILS

DRAWING STATUS	Current
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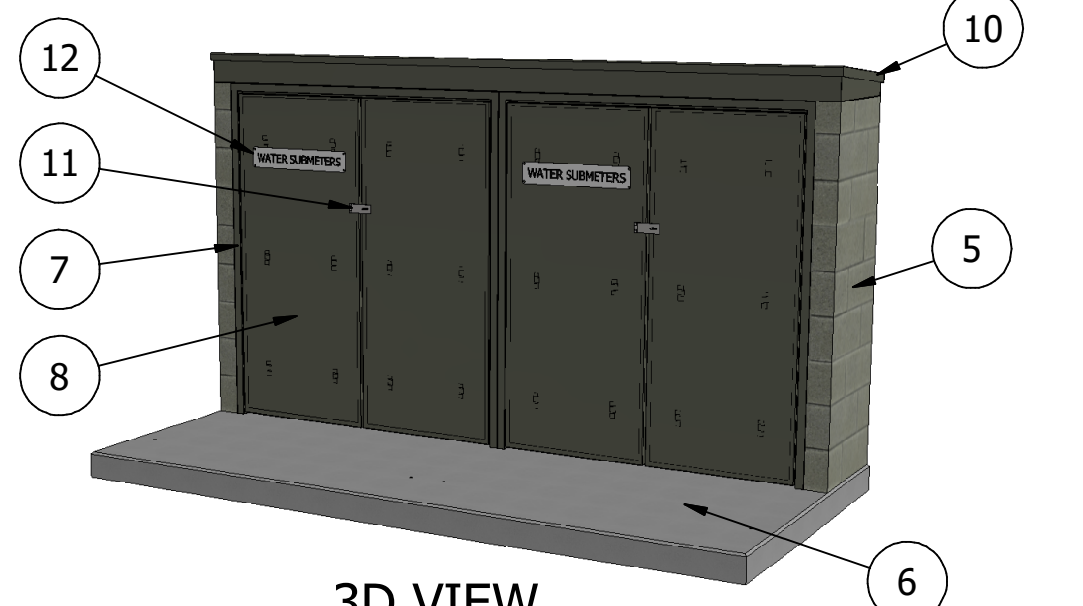
TYPICAL DN20 METER
SCALE: 1 : 4

ITEM	DESCRIPTION	QTY
101	3/4" MALE BSP X DN20 PRESS FIT ADAPTOR	2
102	DN20 BALL VALVE - 3/4" FEMALE BSP X METER NUT	2
103	DN20 WATER METER - ICON WATER APPROVED	1
104	DN20 METER WALL MOUNT BRACKET - STAINLESS STEEL (REFER ICON WATER APPROVED PRODUCTS LIST)	1

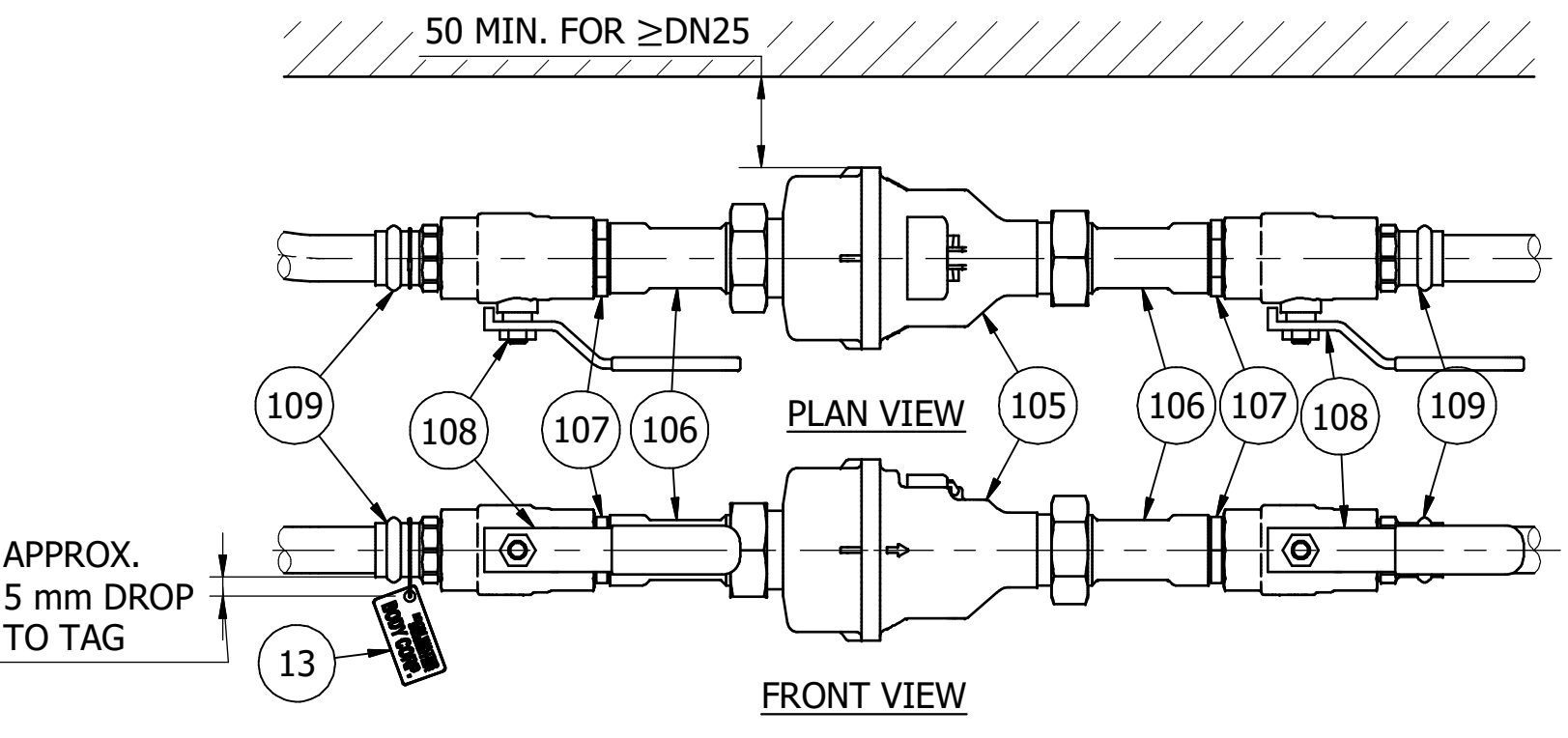


PLAN VIEW
(ROOF NOT SHOWN FOR CLARITY)
SCALE: 1 : 10

PARTS LIST	
ITEM	DESCRIPTION
1	COPPER TUBE, TYPE B, HARD-DRAWN
2	DN20 METER SUBASSEMBLY
3	SUPPORT AND FIXINGS TO AS3500
4	DN25 METER ASSEMBLY
5	ENCLOSURE WALL WITH INSULATION (NOTE 3)
6	CONCRETE SLAB
7	DOOR FRAME
8	DOOR WITH INSULATION (NOTE 3)
9	DROP BOLT
10	ENCLOSURE ROOF WITH INSULATION (NOTE 3)
11	LOCK - HASP AND STAPLE (OR OTHER EQUIVALENT)
12	"WATER SUBMETER" SIGN REFER SD-1307
13	UNIT METER IDENTIFICATION TAG (NOTE 5) REFER SD-1307

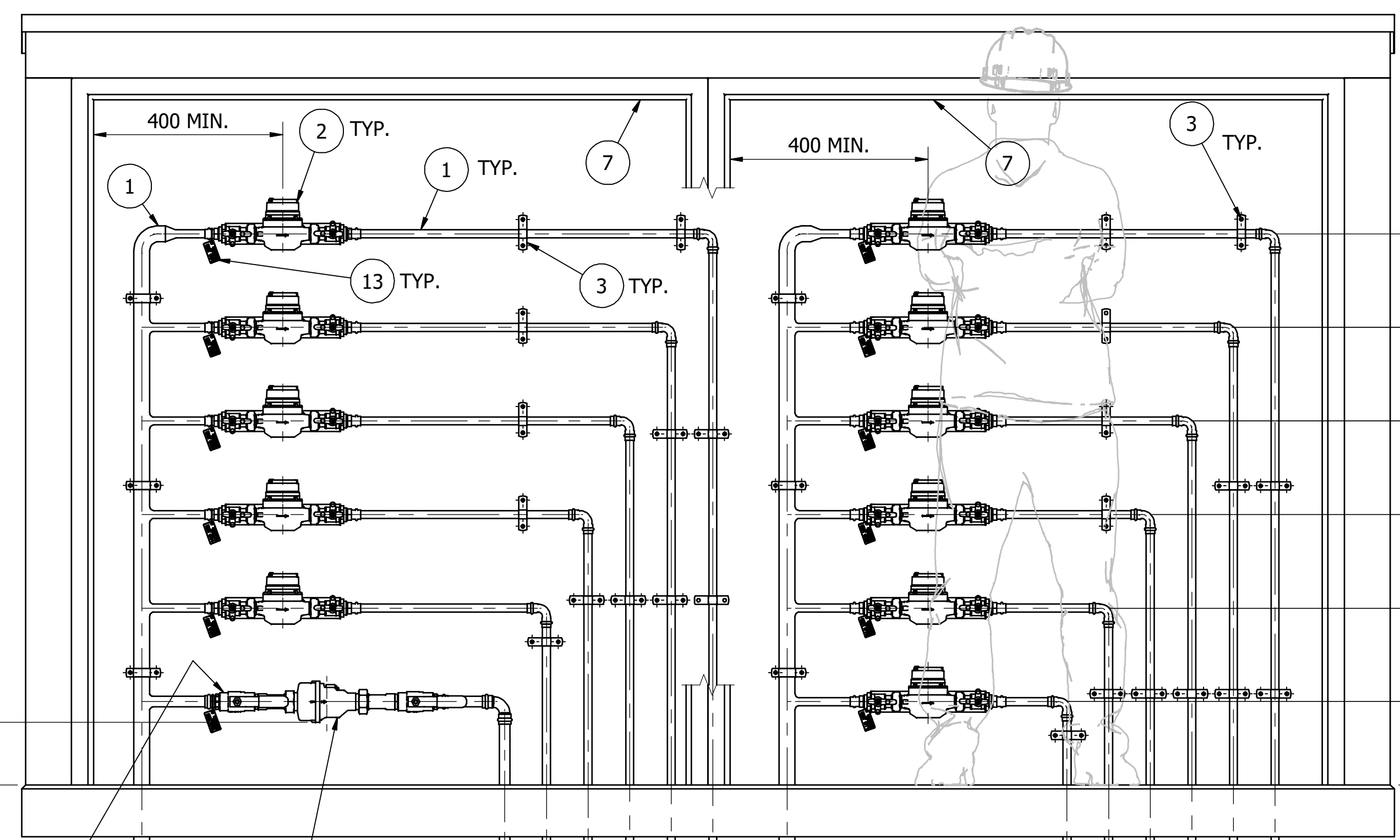


3D VIEW
CABINET EXTERIOR

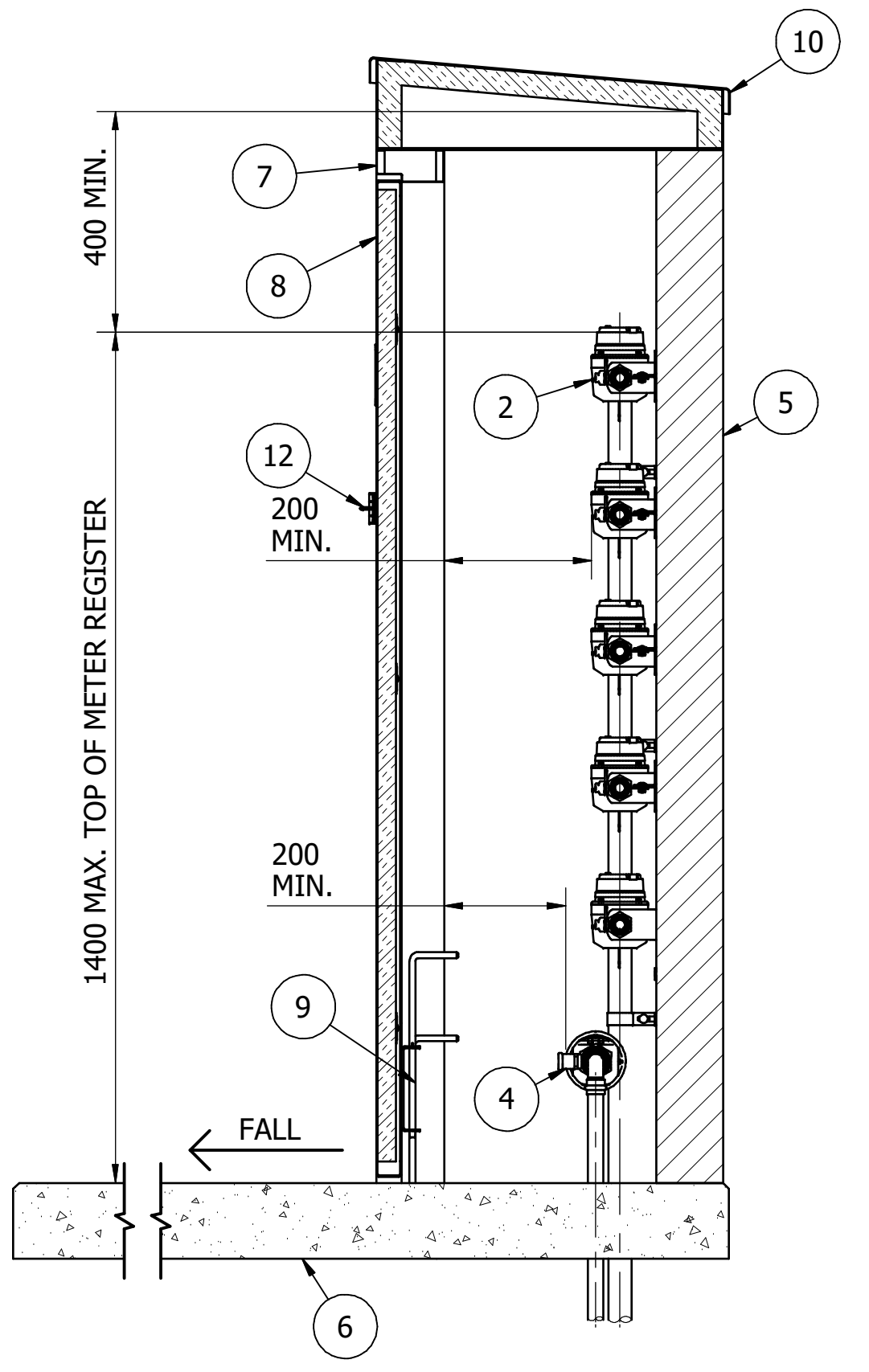


TYPICAL DN25 METER
SCALE: 1 : 4

ITEM	DESCRIPTION	QTY
105	DN25 WATER METER - ICON WATER APPROVED	1
106	DN25 UNION 1" FEMALE BSP x METER NUT (METER TAIL)	2
107	DN25 NIPPLE (1" BSP)	2
108	DN25 BALL VALVE, 1" BSP FEMALE-FEMALE, BRASS	2
109	1" MALE BSP x DN25 PRESS FIT ADAPTOR	2



FRONT ELEVATION
(DOORS AND PART OF DOOR FRAME NOT SHOWN FOR CLARITY)
SCALE: 1 : 10



SIDE ELEVATION (SECTIONAL)
SCALE: 1 : 10

NOTES:

- ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
- THIS DRAWING ILLUSTRATES A STANDARD ARRANGEMENT OF SUBMETERS ALONG WITH A CORPORATE METER IN AN ABOVE GROUND ENCLOSURE. IT IS DESIGNED TO HIGHLIGHT THE MINIMUM CLEARANCES REQUIRED FOR THE ENCLOSURE AND THE SPACING BETWEEN METERS. THE QUANTITY, TYPE, AND SIZE OF THE METERS WILL BE TAILORED TO EACH DEVELOPMENT.
- INSULATION BOARDS SHOULD BE PERMANENTLY SECURED USING MECHANICAL METHODS, SUCH AS SCREWS, BOLTS, OR CLIPS, ON THE DOORS, ROOF, AND WALLS.
- ALL PIPEWORK INSIDE THE ENCLOSURE MUST BE MADE OF TYPE B, HARD-DRAWN COPPER.
- METER ID TAGS SHOULD BE AFFIXED ON THE ADAPTER BEFORE THE UPSTREAM ISOLATION VALVE USING A 1 mm METER SEALING WIRE (SWAGED).
- PRESSURE REDUCING VALVES (PRV) MUST NOT BE INSTALLED WITHIN METER ENCLOSURES.
- THE ENCLOSURE SHOULD BE POSITIONED ON THE GROUND LEVEL, WITHIN THE PROPERTY BOUNDARY, ENSURING AN UNOBSTRUCTED WORKING SPACE FOR MAINTENANCE AND REPLACEMENT PURPOSES.
- AESTHETICS IS NOT CONSIDERED A VALID REASON TO LOCATE THE ENCLOSURE IN AN INACCESSIBLE AREA OF THE DEVELOPMENT.
- THE DESIGN OF THE ENCLOSURE IS REQUIRED TO BE ADEQUATELY WATERPROOF AND DRAINED TO THE STORM WATER SYSTEM TO PREVENT SEEPAGE AND DAMAGE TO THE BUILDING.
- A MINIMUM CLEARANCE AREA IS REQUIRED ON THE ACCESS SIDE OF THE CABINET EXTENDING THE ENTIRE LENGTH OF THE CABINET AND WITH A WIDTH EQUAL TO THE WIDTH OF THE DOOR PLUS 0.6 m OR A MINIMUM OF 1.5 m (WHICHEVER IS GREATER).

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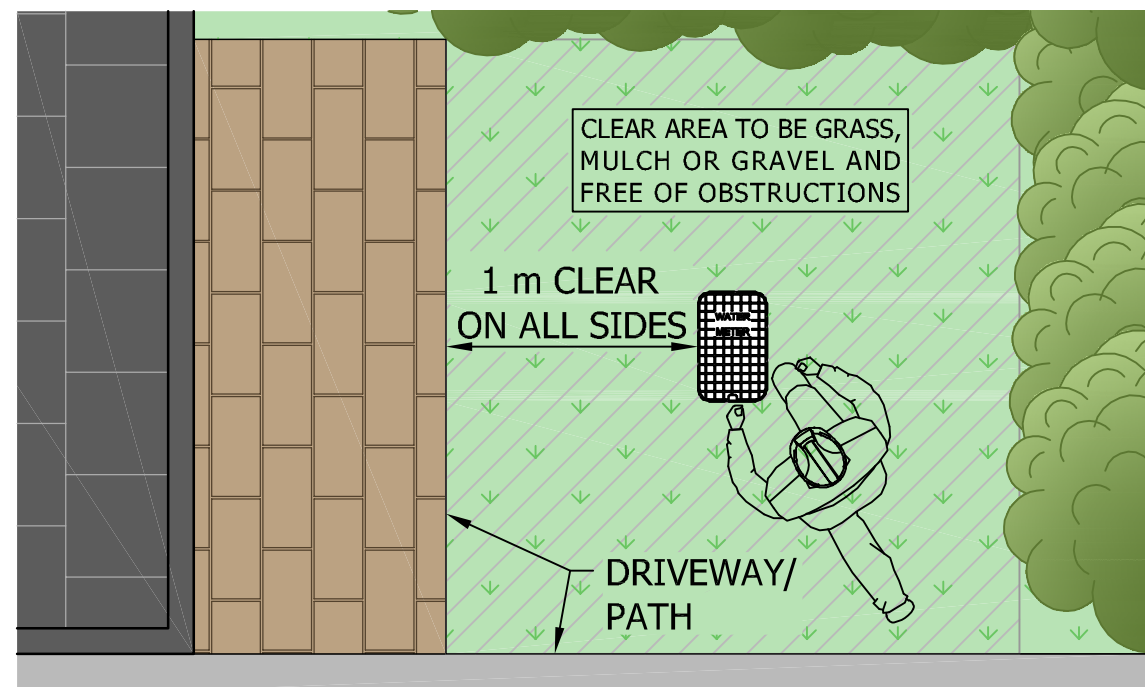


STANDARD DRAWING
UNIT METERING - UNIT TITLE DEVELOPMENTS
SUBMETERING ARRANGEMENTS
ABOVE GROUND TYPICAL DETAILS

DRAWING STATUS
Current
SD-3356-C
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- TO MINIMISE ROOT DAMAGE, IT IS ESSENTIAL TO PLANT TREES IN SUCH A WAY THAT THEIR MATURE CANOPY DOES NOT EXTEND OVER THE PIPE PROTECTION ENVELOPE. THE CUSTOMER MUST ENSURE THAT THE DESIGNATED CONNECTION POINT AND METER ARE FREE OF OBSTRUCTIONS.
- SERVICE CONNECTION PITS AND CABINETS SHALL BE INSTALLED MIN. 1 m CLEAR OF DRIVEWAYS.
- THE LOCATION OF MASTER METER AND SUBMETERS SHALL ALLOW UNHINDERED ACCESS BY ICON WATER. "UNHINDERED" ACCESS TO READ A WATER METER IS ACHIEVED WHEN THE ROUTE FROM THE ROADWAY TO THE METER PERMITS THE METER READER TO WALK COMFORTABLY, SAFELY AND DIRECTLY TO THE METER OVER A FIRM SURFACE WITHOUT GUIDANCE OR ASSISTANCE
- UNDESIRABLE METER READING OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO, TREE BRANCHES LOWER THAN 2 m ABOVE THE GROUND, LOCKING GATES, FENCES, HEDGES, PLANTS WITH THORNS, RETAINING WALLS, PONDS, STEEP BANKS AND GARDEN FEATURES THAT HIDE THE METER BOX/PIT.
- FOR THIS ARRANGEMENT TO BE ACCEPTED, IT IS REQUIRED THAT THE DESIGN PACKAGE EXPLICITLY SHOWS 24/7 ACCESS. THE ACCESS ROAD DESIGN MUST ACCOMMODATE ICON WATER'S "FITTER" TRUCK AND PROVIDE SUITABLE PARKING FOR THE TRUCK.
- FOLLOWING SAFETY REVIEWS WITH STAKEHOLDERS AND ICON WATER MAINTENANCE TEAMS, ICON WATER PREFERS THE INSTALLATIONS WHERE SUBMETERS ARE GROUPED AND INSTALLED IN AN ENCLOSURE (SD-3355 AND SD-3356) THIS CONFIGURATION SIMPLIFIES MAINTENANCE AND METER READING BY CENTRALISING SUBMETERS IN A SINGLE ACCESSIBLE LOCATION.

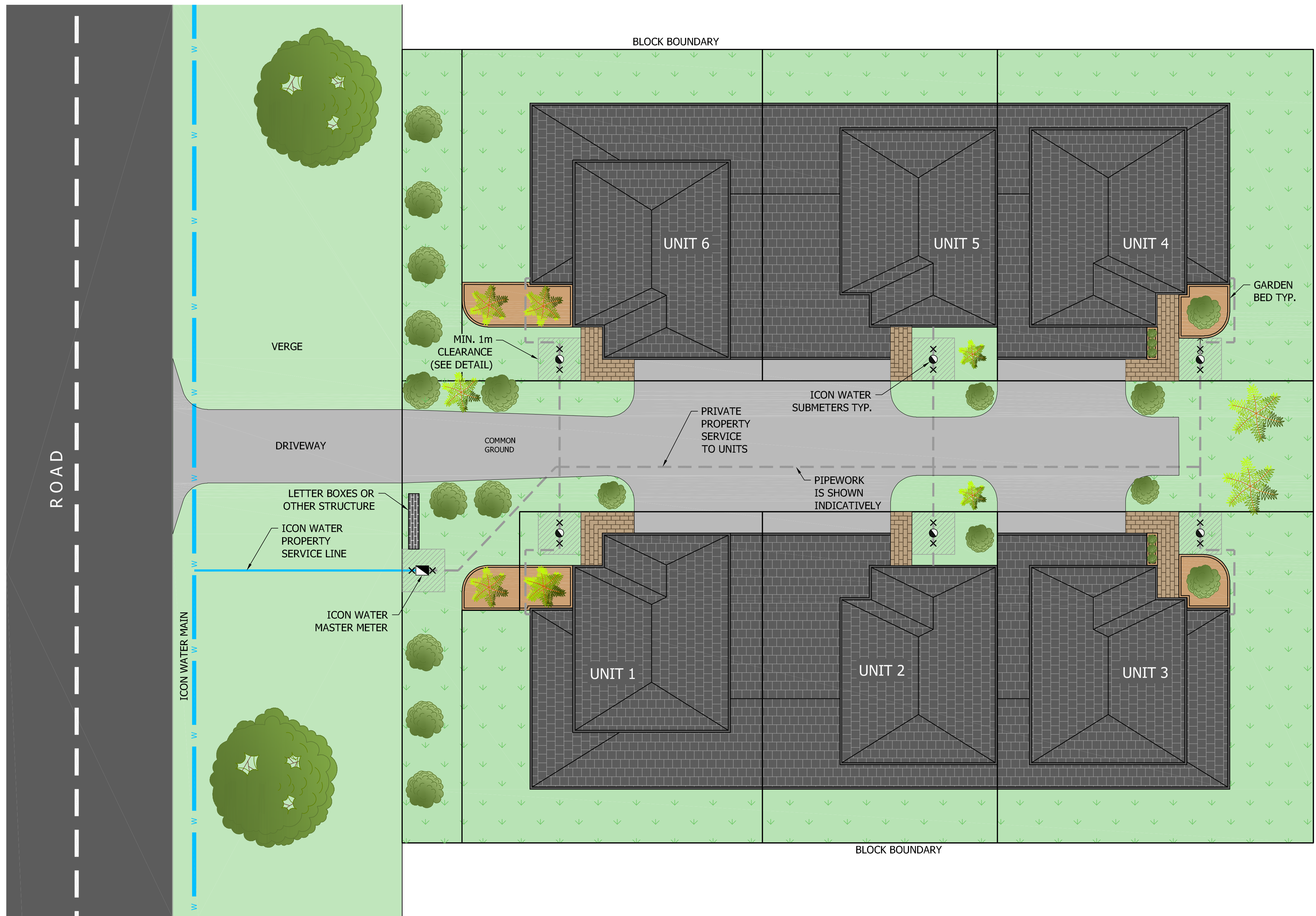


DETAIL - METER CLEARANCES

LEGEND:

- WATER MAIN
- PROPERTY SERVICE LINE (ICON WATER)
- PROPERTY SERVICE (PRIVATE)
- ICON WATER MASTER METER
- ICON WATER SUBMETER
- METER ISOLATION VALVE
- CLEARANCE ZONE
- TREE / SHRUB / PLANT

TYPICAL UNIT TITLE DEVELOPMENT FOR PROPERTIES WITH A MASTER METER AT BLOCK BOUNDARY AND BELOW GROUND SUBMETERS AT EACH UNIT (MAX. 10 SUBMETERS)



DAM	RES	SPS
BWS	WAT	STP
WTP	SEW	
WPS	REC	



STANDARD DRAWING
UNIT METERING - UNIT TITLE DEVELOPMENTS
CLASS B SUBMETERING ARRANGEMENTS
TYPICAL BELOW GROUND "INDIVIDUAL" INSTALLATION

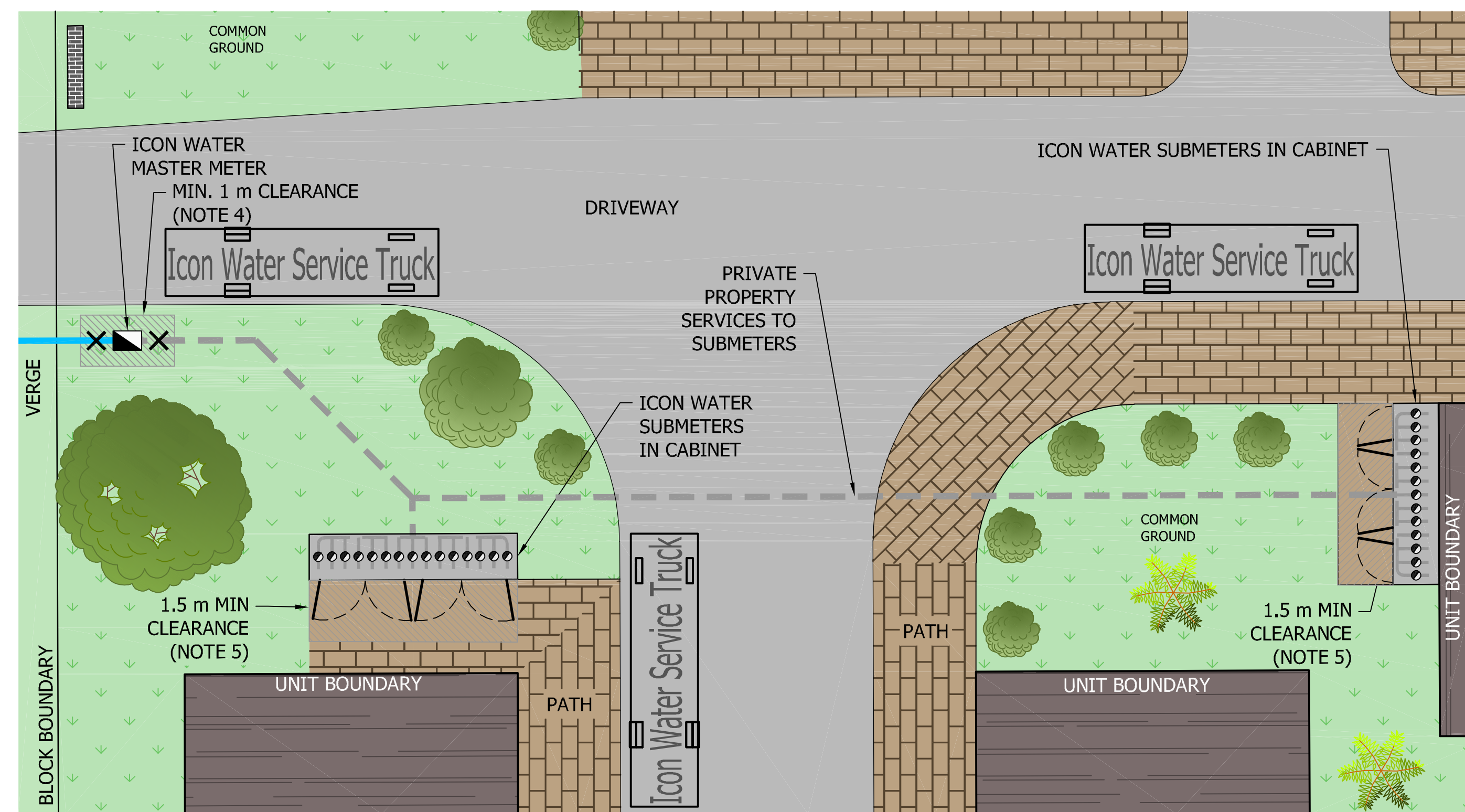
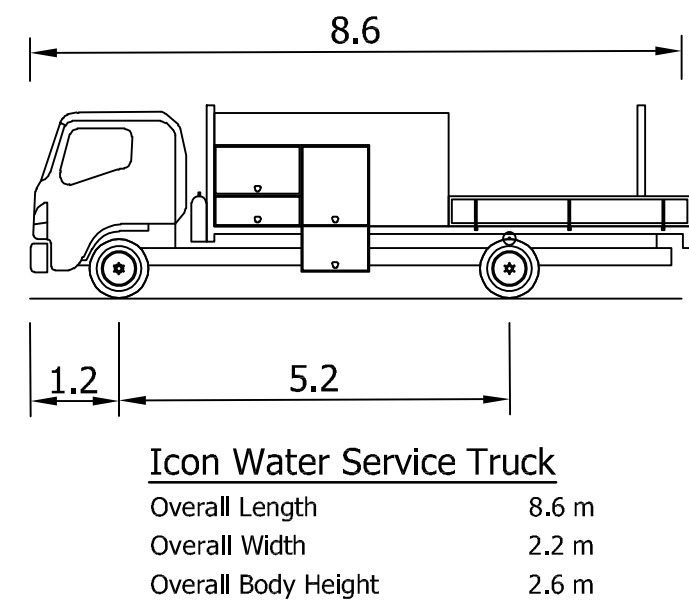
DRAWING STATUS	
Current	
SD-3357-C	
A1	ISSUE A

No.	ISSUE	DATE	DRAWN	CHECKED	AUTHORISED
1	INITIAL ISSUE	24/09/2024	M. Matusiak	G. Price	S. Asadollahi

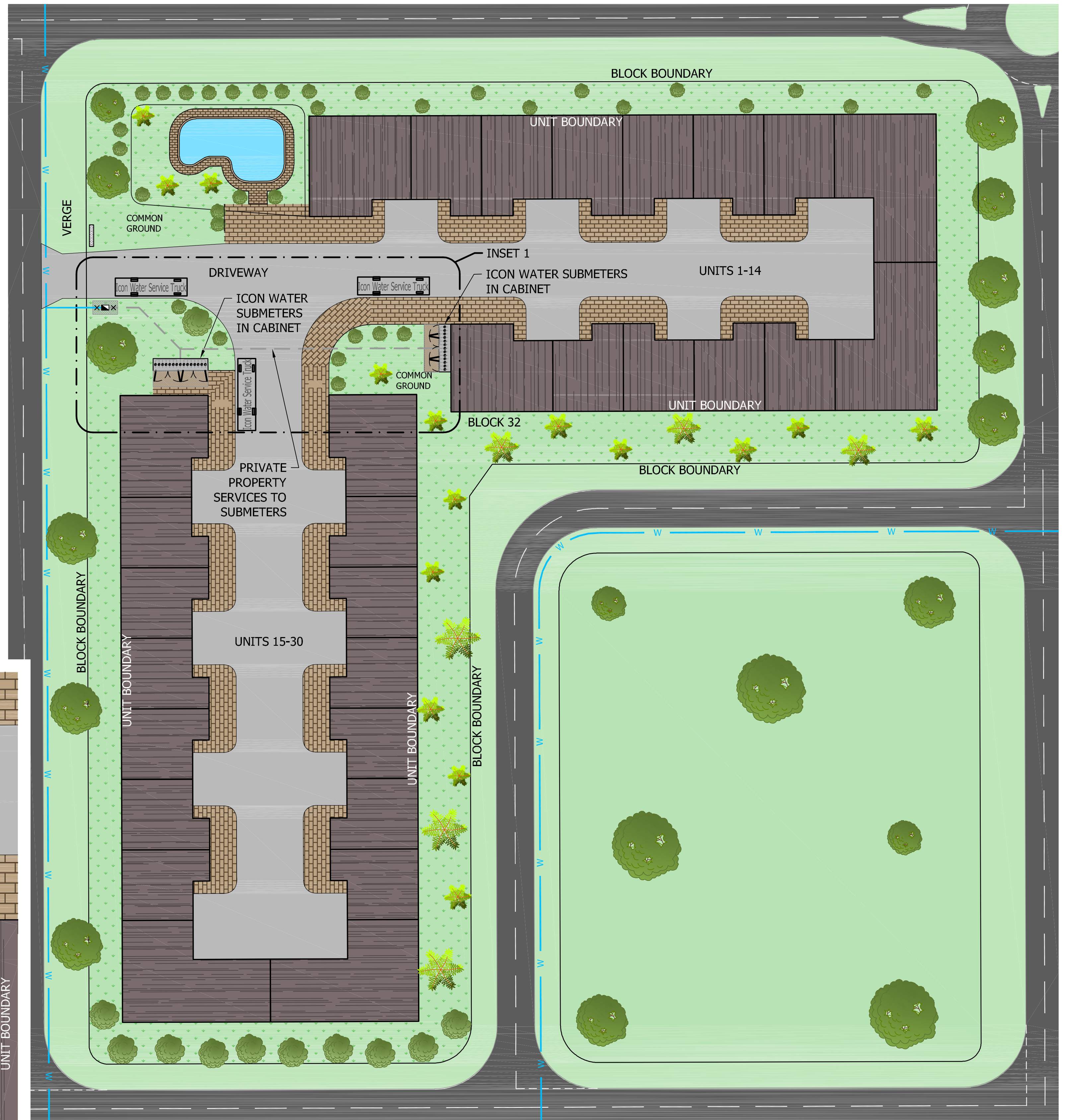
- NOTES:**
- THIS STANDARD DRAWING AND NOTES ARE TO BE READ IN CONJUNCTION WITH ICON WATER'S WATER METERING AND SERVICING GUIDELINES, STD-SPE-M006 AND RELEVANT STANDARD DRAWINGS, SERIES 3300.
 - FOR STANDARD METER AND PROPERTY SERVICE LINE INSTALLATION DETAILS, REFER TO ICON WATER STANDARD DRAWINGS.
 - ICON WATER REQUIRES ACCESS TO SUBMETERS FOR BILLING PURPOSES AND FOR MAINTENANCE AND REPLACEMENT. ALL METERS MUST BE INSTALLED IN A LOCATION WHICH ENSURES UNRESTRICTED ACCESS.
 - SERVICE CONNECTION PITS SHALL BE INSTALLED MIN. 1 m CLEAR OF DRIVEWAYS.
 - FOR SUBMETERS IN A CABINET A MINIMUM CLEARANCE AREA IS REQUIRED ON THE ACCESS SIDE OF THE CABINET EXTENDING THE ENTIRE LENGTH OF THE CABINET AND WITH A WIDTH EQUAL TO THE WIDTH OF THE DOOR PLUS 0.6 m OR A MINIMUM OF 1.5 m (WHICHEVER IS GREATER).
 - THE LOCATION OF MASTER METER AND SUBMETERS SHALL ALLOW UNHINDERED ACCESS BY ICON WATER. "UNHINDERED" ACCESS TO A WATER METER IS ACHIEVED WHEN THE ROUTE FROM THE ROADWAY TO THE METER PERMITS AN ICON WATER MAINTENANCE TRUCK TO DRIVE SAFELY AND DIRECTLY TO THE METER CABINET.
- UNDESIRABLE OBSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO, TREE BRANCHES LOWER THAN 2 m ABOVE THE GROUND, LOCKING GATES, FENCES, HEDGES, PLANTS WITH THORNS, RETAINING WALLS, PONDS, STEEP BANKS AND GARDEN FEATURES THAT HIDE THE METER CABINET.
- THE SUBMETERS MUST BE LOCATED WITHIN THE COMMON AREA OF THE DEVELOPMENT, ENSURING IT IS NOT POSITIONED WITHIN AN INDIVIDUAL UNIT. THE LOCATION MUST PROVIDE SAFE AND ERGONOMIC ACCESS FOR ICON WATER STAFF ENABLING THEM TO INSPECT, MAINTAIN AND REPLACE THE METERS AS REQUIRED.
 - ICON WATER WILL NOT BE RESPONSIBLE FOR PLUMBING WORK BETWEEN THE MASTER METER AND THE SUBMETERS, FITTINGS UPSTREAM AND DOWNSTREAM OF THE SUBMETER ISOLATION VALVES ON EITHER SIDE OF THE SUBMETER.
 - THE ENCLOSURES SHALL BE MARKED WITH SIGNAGE DISPLAYING "WATER SUBMETERS" (REFER SD-1307) ON THE OUTSIDE OF THE DOOR. WHERE MORE THAN ONE SUBMETER ENCLOSURE IS INSTALLED, EACH ENCLOSURE SHALL HAVE AN ID NUMBER.

LEGEND:

- WATER MAIN
- PROPERTY SERVICE LINE (ICON WATER)
- PROPERTY SERVICE (PRIVATE)
- ICON WATER MASTER METER
- ICON WATER SUBMETER
- METER ISOLATION VALVE



INSET 1 - MASTER METER AND SUBMETER ARRANGEMENT



TYPICAL LARGE UNIT TITLE DEVELOPMENT WITH MASTER METER AT BOUNDARY AND SUBMETERS IN CABINET POSITIONED REMOTELY AT ACCESSIBLE LOCATIONS

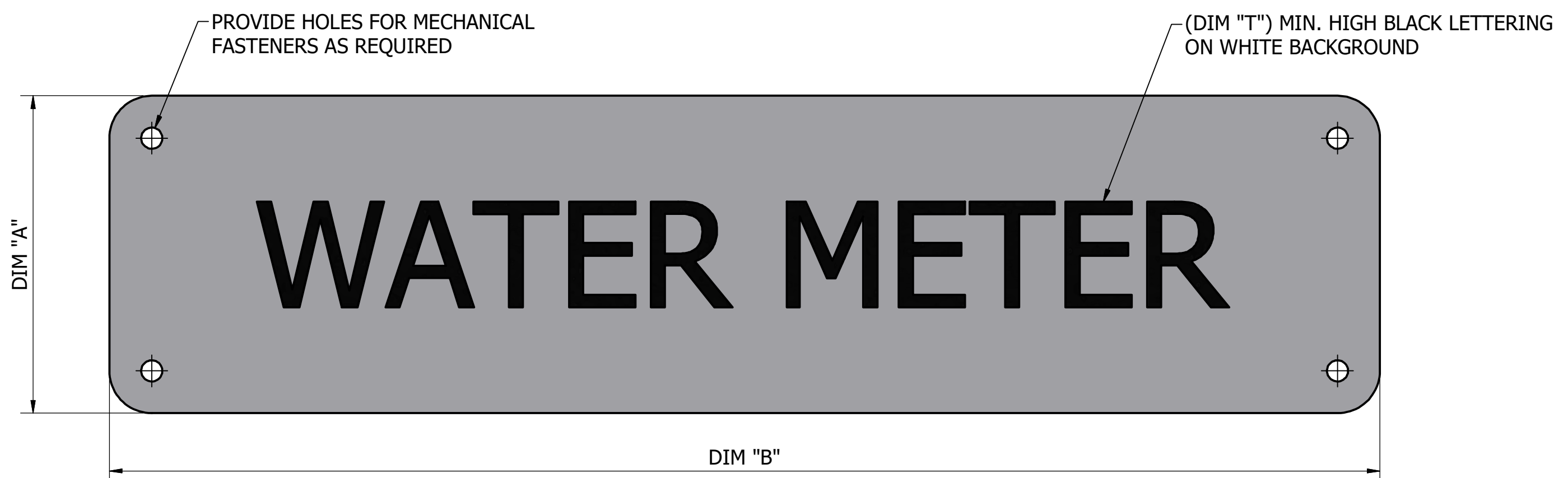
INITIAL ISSUE	24/09/2024	M. Matuszak	G. Price	S. Asadollahi	
No.	ISSUE	DATE	DRAWN	CHECKED	AUTHORISED
1					
2					
3					

DAM	RES	SPS
BWS	WAT	STP
WTP	SEW	
WPS	REC	
ASSET AREA APPLICABILITY		



STANDARD DRAWING
 UNIT METERING - UNIT TITLE DEVELOPMENTS
 CLASS B SUBMETERING ARRANGEMENTS
 TYPICAL GROUPED SUB-METERS WITHIN ENCLOSURES

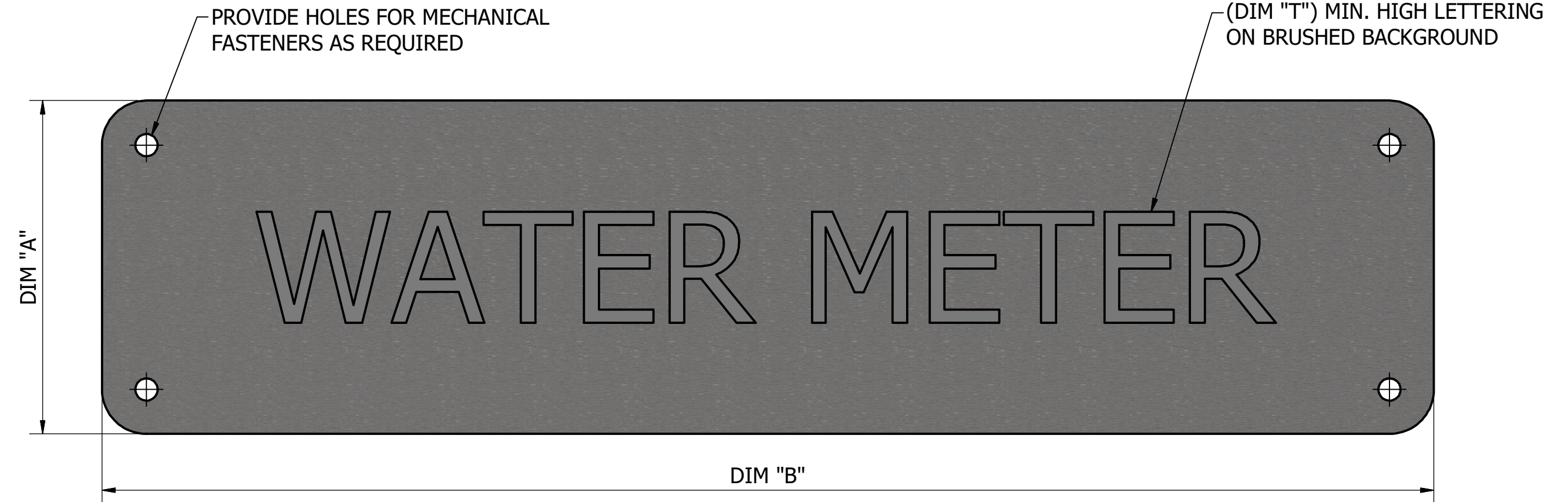
DRAWING STATUS	
Current	
SD-3358-C	
A1	ISSUE A
© Icon Water, 2024	



MATERIAL: 1.6 mm ALUMINIUM
 COATING: N/A
 FINISH COLOUR: BLACK LETTERING ON WHITE BACKGROUND
 MASS: 1 kg

SIZE TABLE			
DOOR WIDTH	DIM "A"	DIM "B"	DIM "T"
≥800mm	150	600	50
<800mm	75	300	25

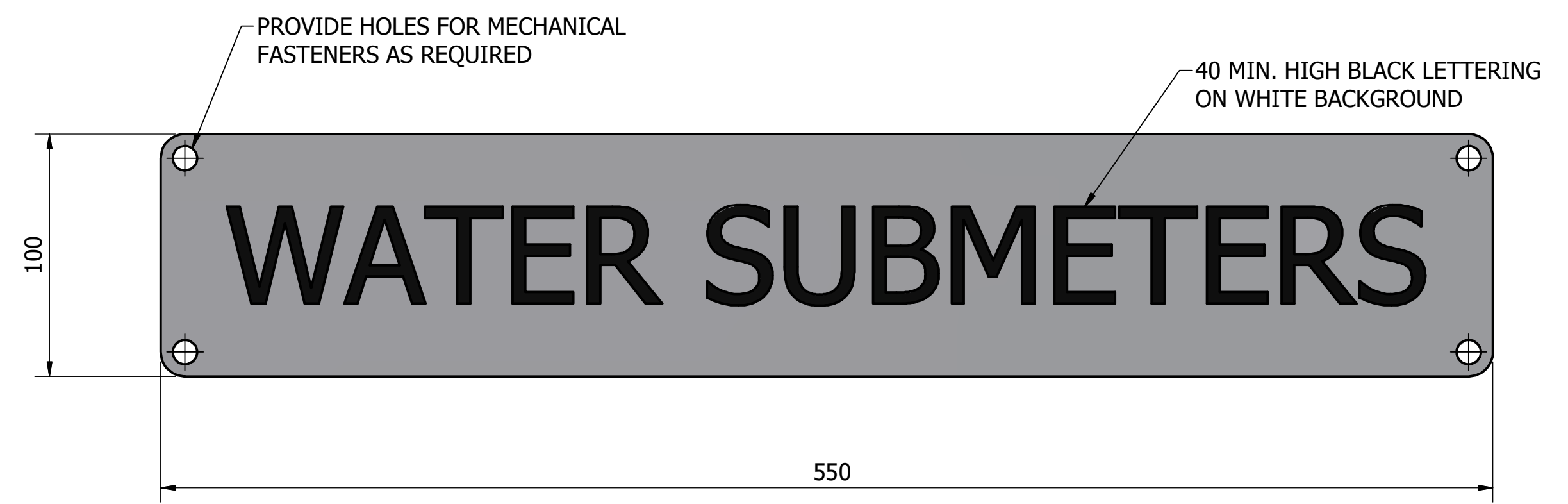
ITEM	AMDT.
PN130701	



MATERIAL: 1.6 mm 316 STAINLESS STEEL
 COATING: N/A
 FINISH COLOUR: BRUSHED WITH LETTERING PERMANENTLY INSCRIBED
 MASS: 1 kg

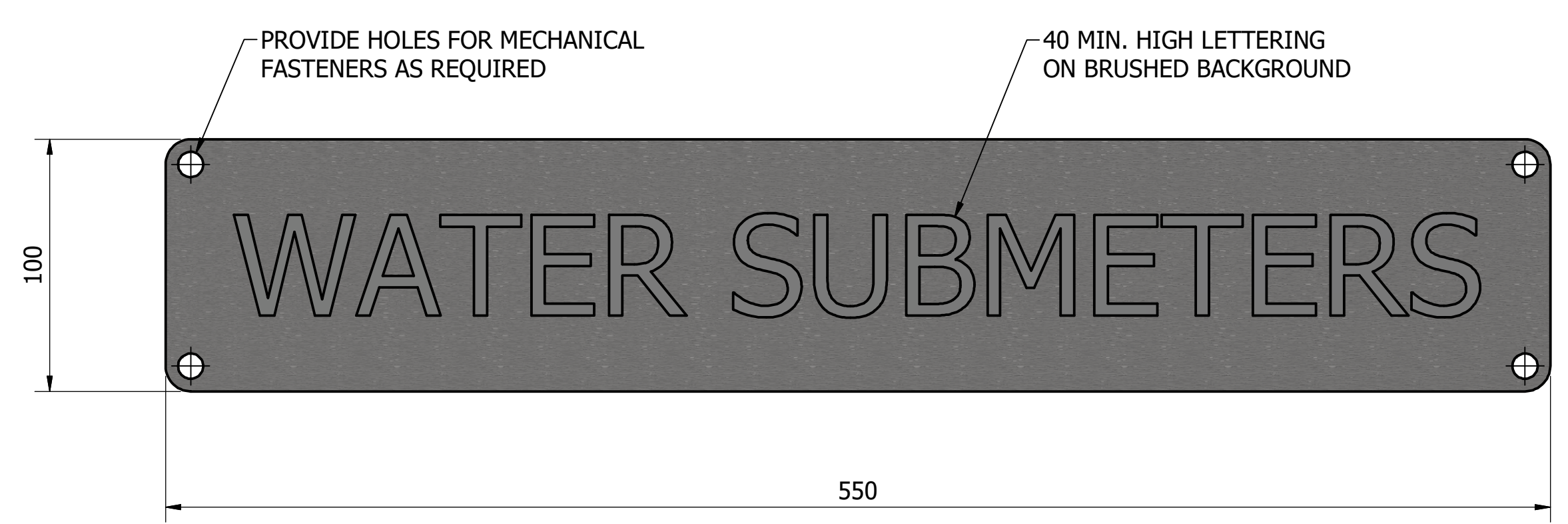
SIZE TABLE			
DOOR WIDTH	DIM "A"	DIM "B"	DIM "T"
≥800mm	150	600	50
<800mm	75	300	25

ITEM	AMDT.
PN130702	



MATERIAL: 1.6 mm ALUMINIUM
 COATING: N/A
 FINISH COLOUR: BLACK LETTERING ON WHITE BACKGROUND
 MASS: 1 kg

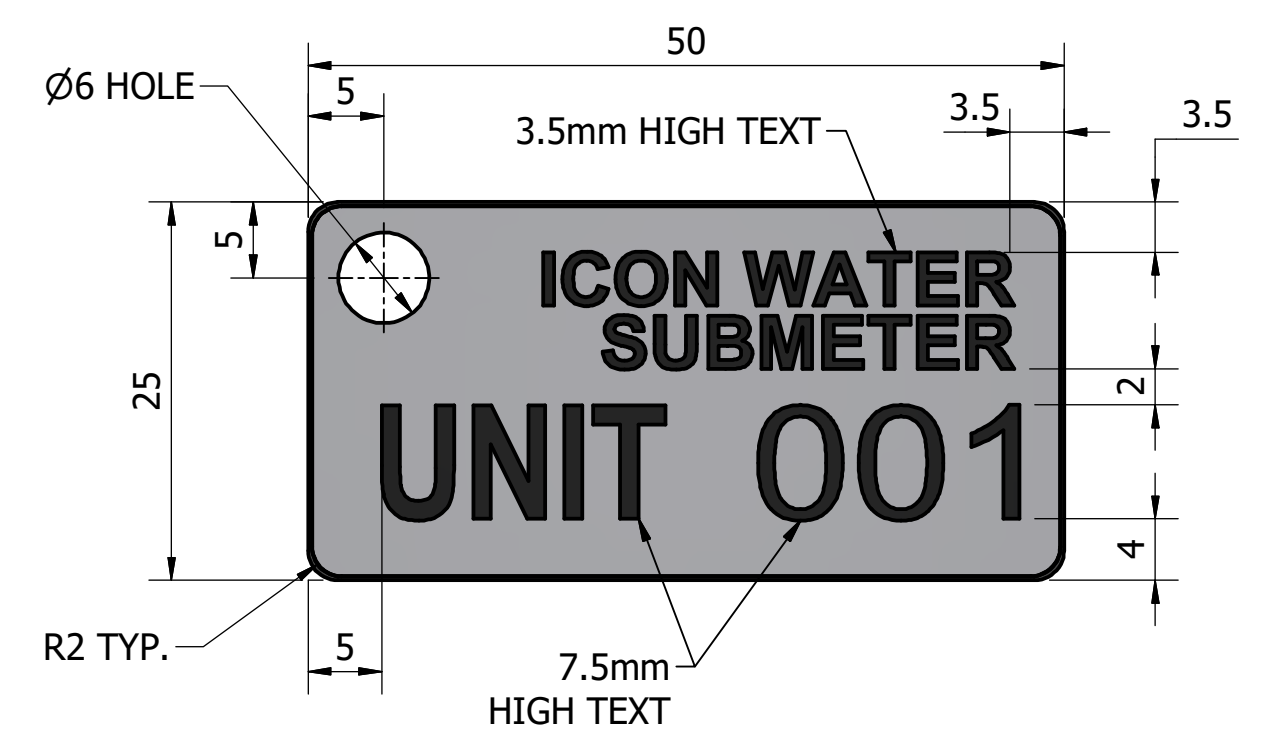
ITEM	AMDT.
PN130703	



MATERIAL: 1.6 mm 316 STAINLESS STEEL
 COATING: N/A
 FINISH COLOUR: BRUSHED WITH LETTERING PERMANENTLY INSCRIBED
 MASS: 1 kg

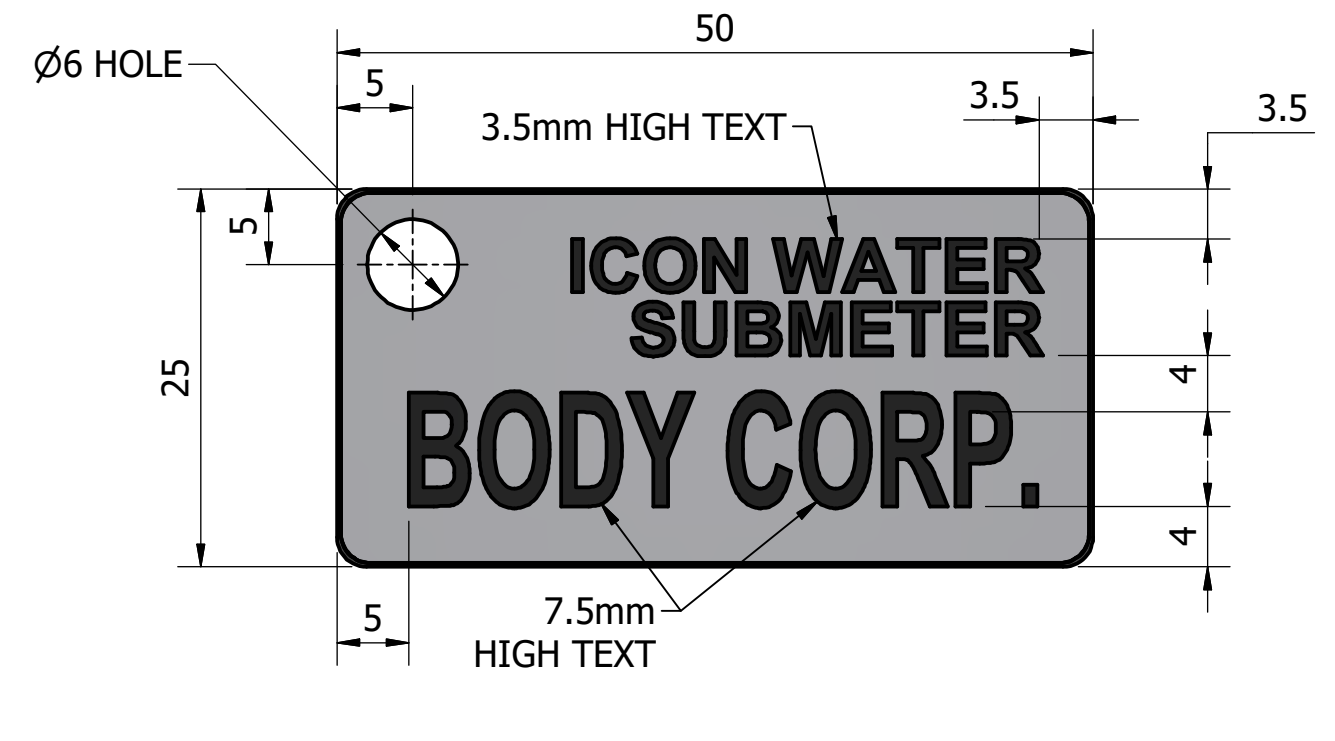
ITEM	AMDT.
PN130704	

- NOTES:**
1. THE DESIGNER IS FREE TO CHOOSE THEIR PREFERRED SIGN DESIGN TO MATCH BUILDING AESTHETICS.
 2. SIGNS ARE TO BE SECURED IN PLACE WITH MECHANICAL FIXINGS e.g RIVETTS OR SCREWS.
 3. METER ID TAGS TO BE AFFIXED WITH 1mm METER SEALING WIRE AND CRIMPED SWAGE.



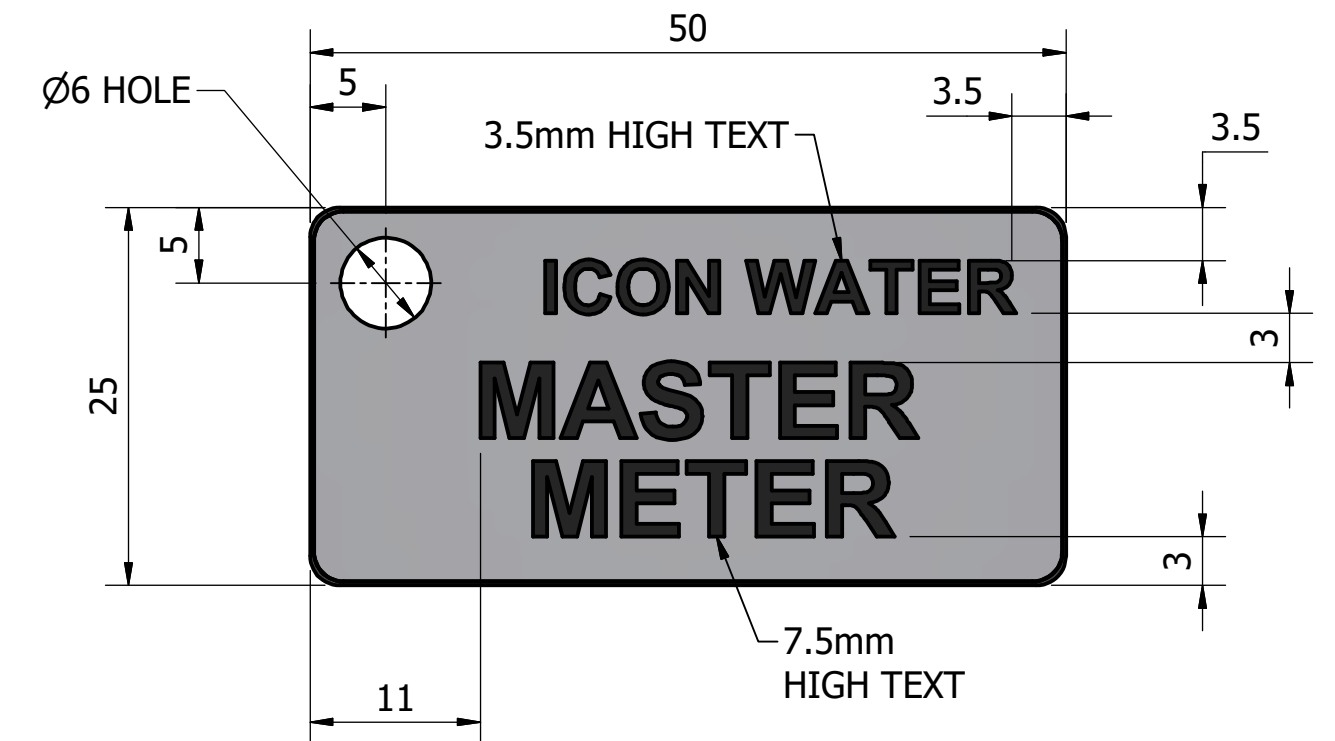
MATERIAL: 1.5mm TRAFFOLYTE PLASTIC
 COATING: N/A
 FINISH COLOUR: BLACK LETTERING WITH WHITE BACKGROUND
 MASS: ~1.5 g

ITEM	AMDT.
PN130705	



MATERIAL: 1.5mm TRAFFOLYTE PLASTIC
 COATING: N/A
 FINISH COLOUR: BLACK LETTERING WITH WHITE BACKGROUND
 MASS: ~1.5 g

ITEM	AMDT.
PN130706	



MATERIAL: 1.5mm TRAFFOLYTE PLASTIC
 COATING: N/A
 FINISH COLOUR: BLACK LETTERING WITH WHITE BACKGROUND
 MASS: ~1.5 g

ITEM	AMDT.
PN130707	

No.	ISSUE	DATE	DRAWN	CHECKED	AUTHORISED
A	INITIAL ISSUE	25/06/2019	S. Essery	K. Danenbergson	C. Patrick
B	ADDED SUB METER SIGNAGE AND ID TAG	24/09/2024	M. Matuziak	G. Price	S. Asadollahi

ASSET AREA APPLICABILITY			
DAM	RES	SPS	
		X	STP
WTP	WAT		
WPS	REC		



STANDARD DRAWING
 METERING SIGNAGE
 METER CABINET SIGNS AND UNIT METERING IDENTIFICATION TAGS

DRAWING STATUS	
Current	
SD-1307-D	
A1	ISSUE B