



LANDSCAPE STANDARD INSTALLATION DRAWINGS

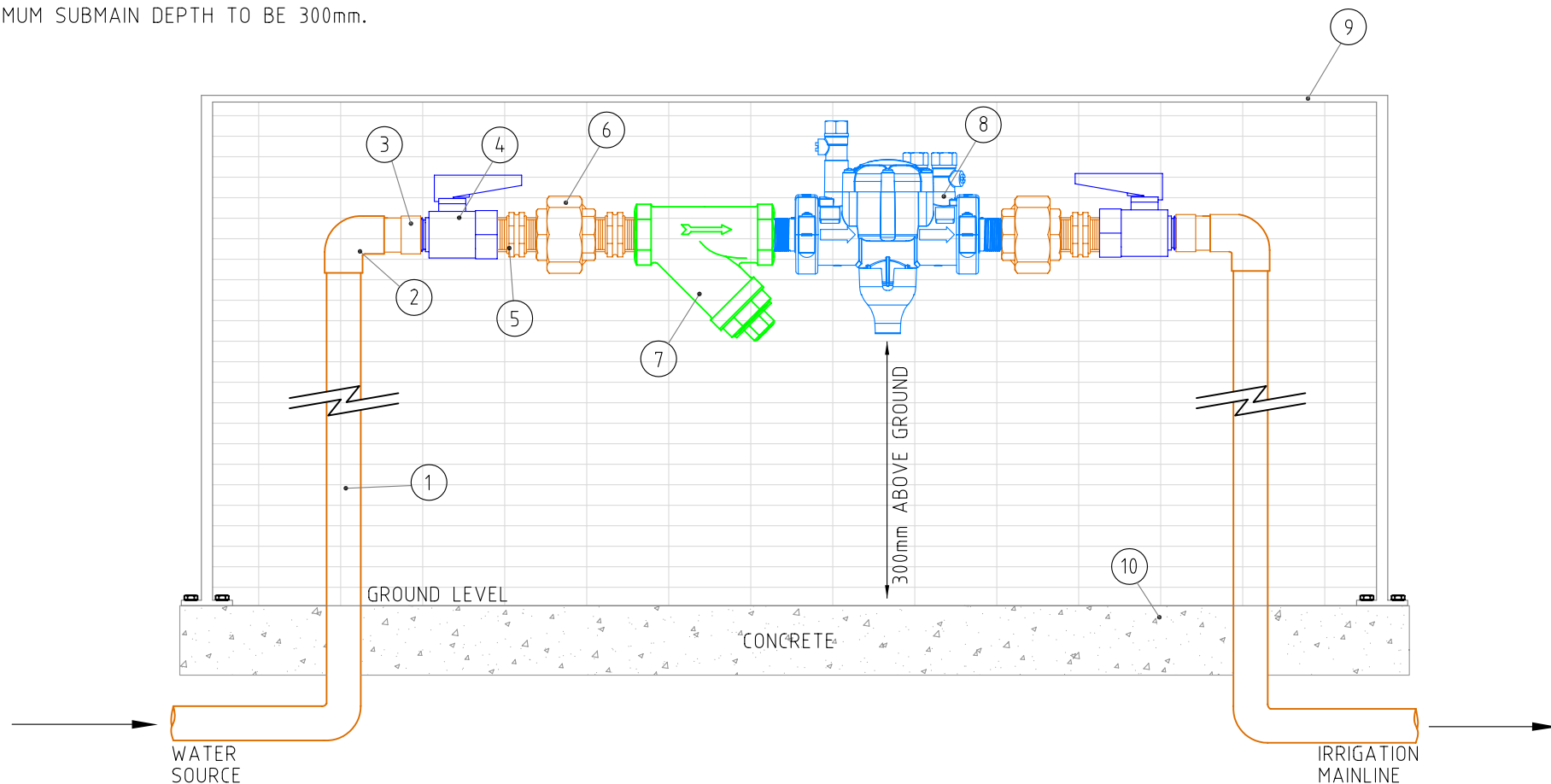


RE:SOURCE STANDARD INSTALLATION DRAWINGS

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 0.2 - 1.8 m³/hr
(3.3 - 30 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	COPPER WATER SUPPLY MAINLINE	ITEM	-
2	-	COPPER 20 BSPM ELBOW	2	-
3	-	"MAINLINE FITTING" 20 BSPM	2	-
4	-	20mm SAGIV BALL VALVE	1	-
5	-	20mm BRASS SCREWED NIPPLE	3	-
6	-	20mm BRASS BARREL UNION	2	-
7	-	20mm Y-STRAINER	1	-
8	-	20mm RP500 ARI RPZ	1	-
9	-	CAGE HOUSING	1	-
10	-	CONCRETE	ITEM	-



PROJECT: LANDSCAPE
INSTALLATION DETAILS
TITLE: HEADWORKS ASSEMBLY
20mm RPZ

DATE: 28/12/06
DRAWING No: LHW-011

DRAWN BY: MB
REV No:

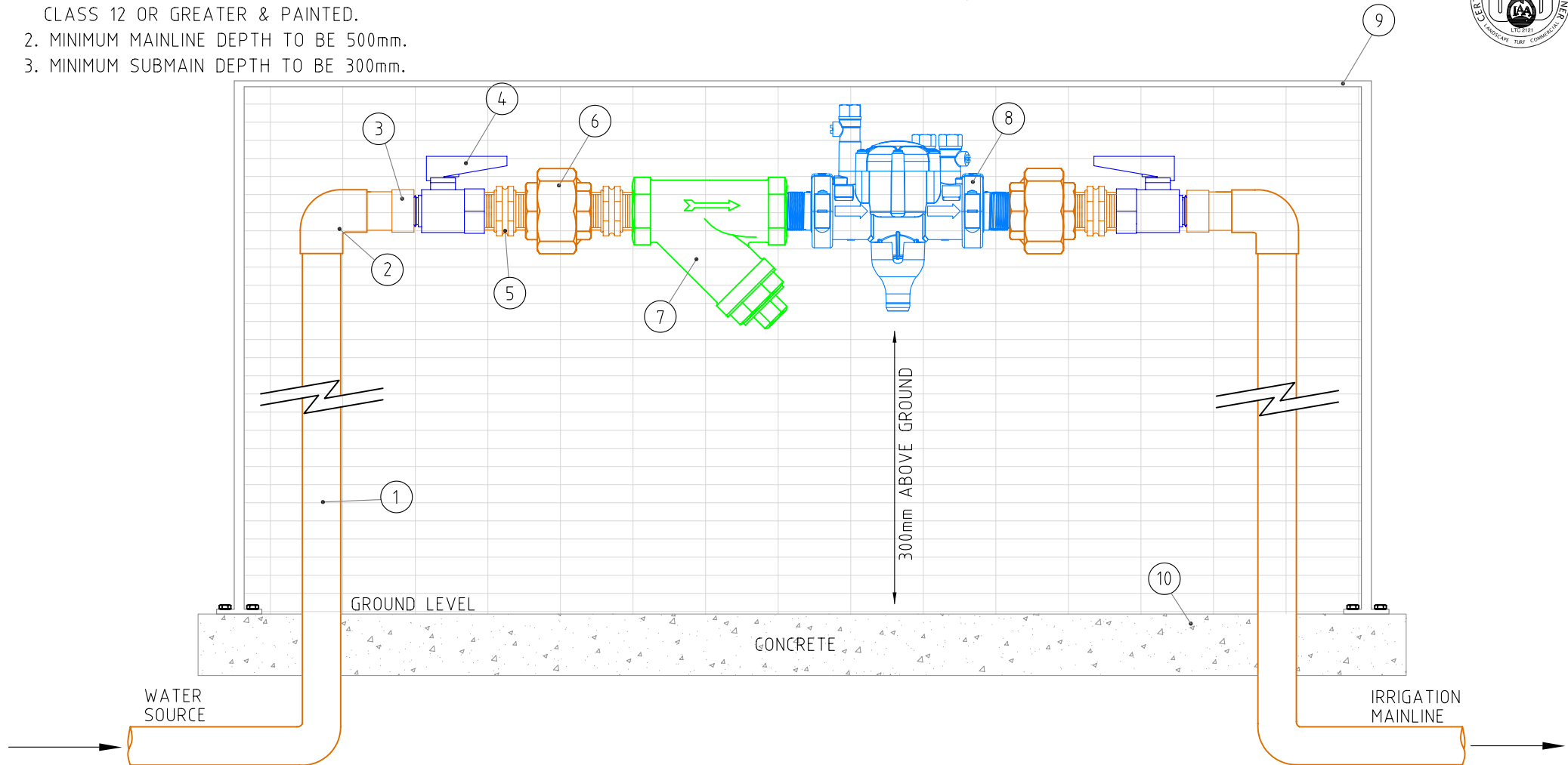
APPRVD BY: GGV

SCALE: N.T.S.

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 1.0 - 3.5 m³/hr
(16.6 - 58.3 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	COPPER WATER SUPPLY MAINLINE	ITEM	-
2	-	COPPER 25 BSPM ELBOW	2	-
3	-	"MAINLINE FITTING" 25 BSPM	2	-
4	-	25mm SAGIV BALL VALVE	1	-
5	-	25mm BRASS SCREWED NIPPLE	3	-
6	-	25mm BRASS BARREL UNION	2	-
7	-	25mm Y-STRAINER	1	-
8	-	25mm RP500 ARI RPZ	1	-
9	-	CAGE HOUSING	1	-
10	-	CONCRETE	ITEM	-

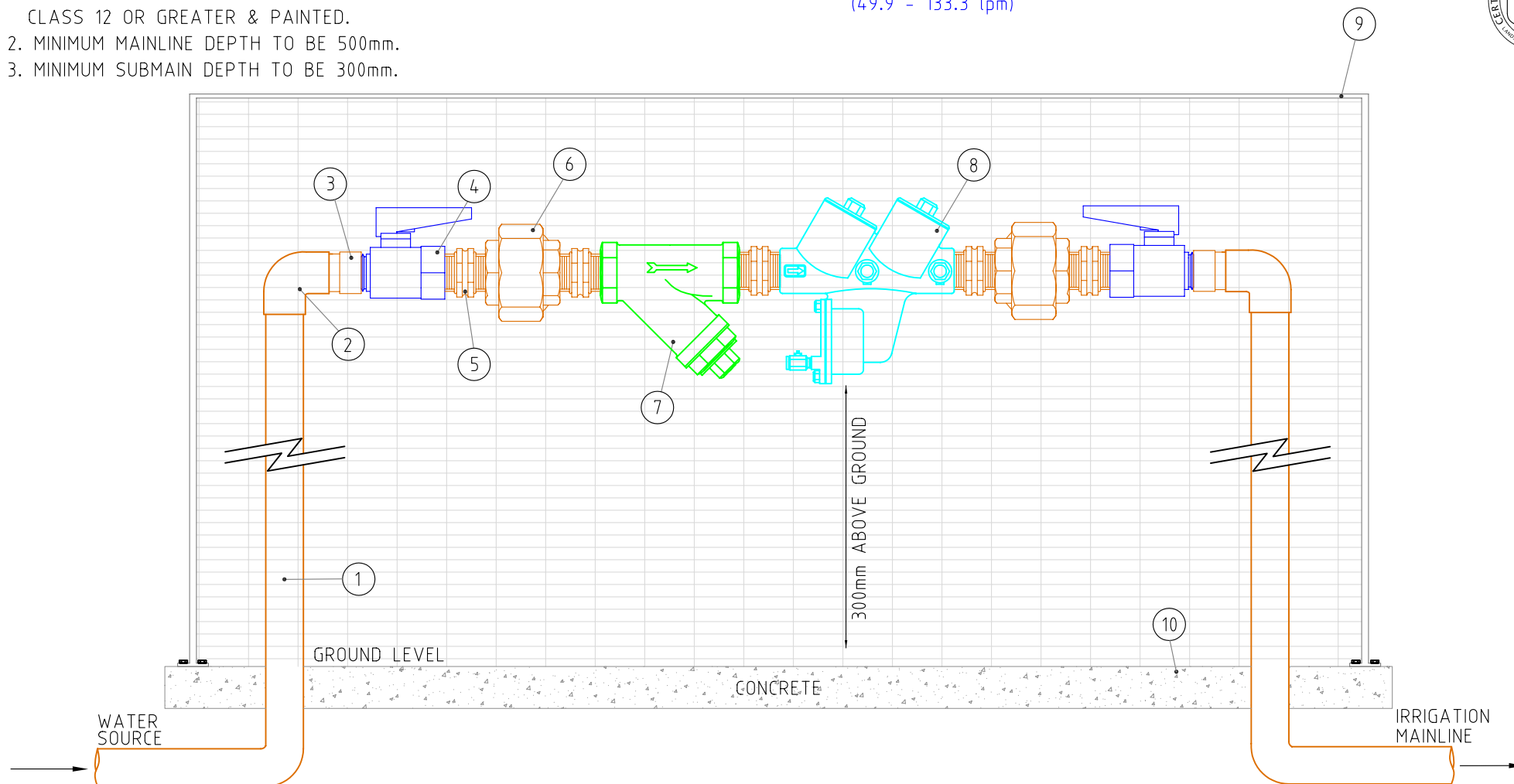


PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	28/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	HEADWORKS ASSEMBLY 25mm RPZ	DRAWING No:	LHW-012	REV No:					

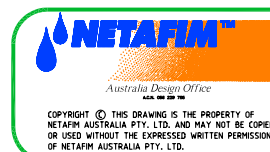
NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 3.0 - 8.0 m³/hr
(49.9 - 133.3 lpm)

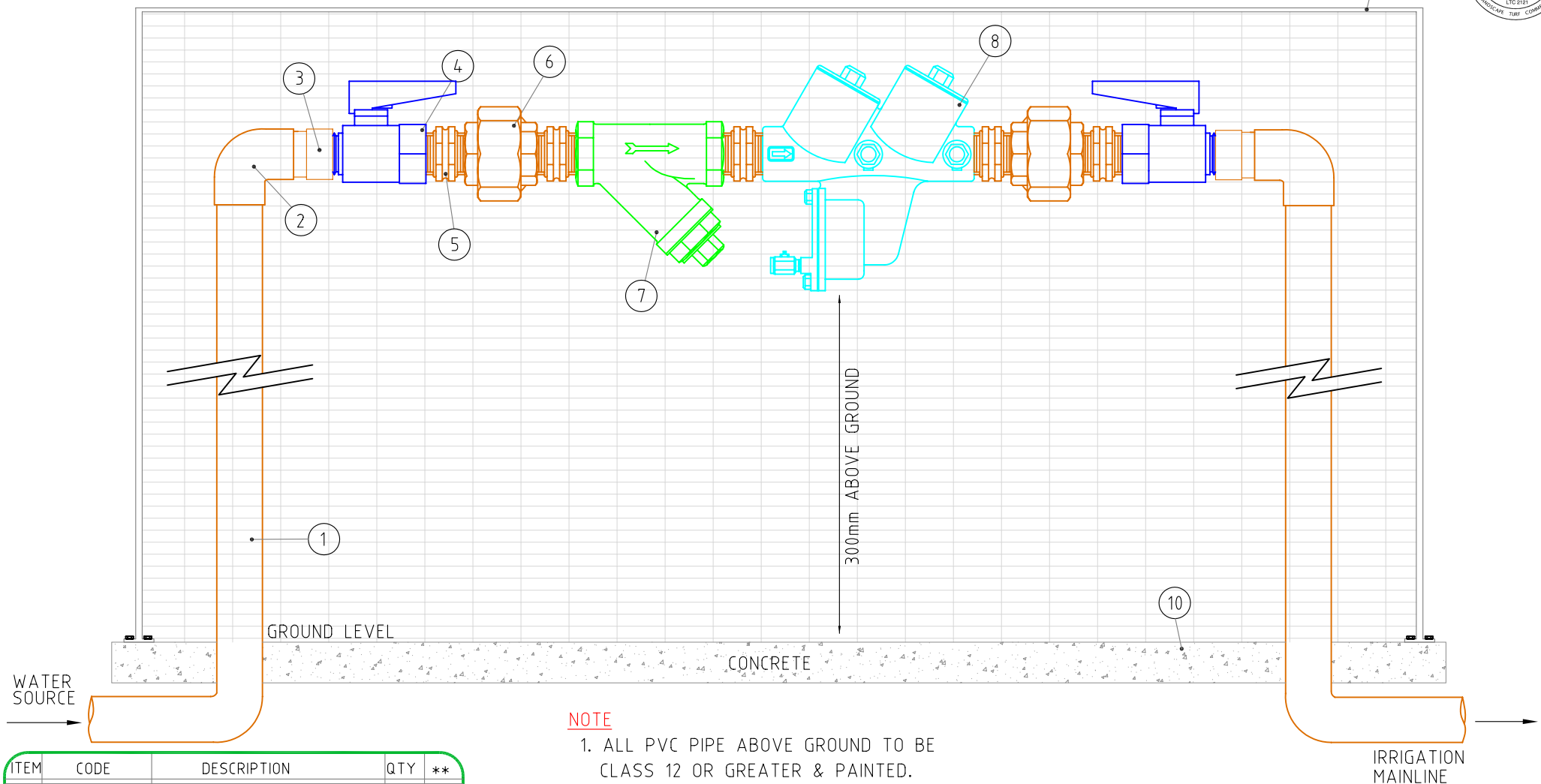


ITEM	CODE	DESCRIPTION	QTY	**
1	-	COPPER WATER SUPPLY MAINLINE	ITEM	-
2	-	COPPER 40 BSPM ELBOW	2	-
3	-	"MAINLINE FITTING" 40 BSPM	2	-
4	-	40mm SAGIV BALL VALVE	1	-
5	-	40mm BRASS SCREWED NIPPLE	5	-
6	-	40mm BRASS BARREL UNION	2	-
7	-	40mm Y-STRAINER	1	-
8	-	40mm RPZ	1	-
9	-	CAGE HOUSING	1	-
10	-	CONCRETE	ITEM	-



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	28/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	HEADWORKS ASSEMBLY 40mm RPZ	DRAWING No:	LHW-013	REV No:					

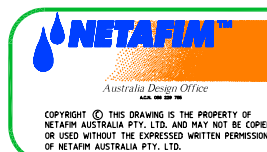
RECOMMENDED FLOW RATE : 5.0 - 16.0 m³/hr
(83.3 - 266.6 lpm)



NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

ITEM	CODE	DESCRIPTION	QTY	**
1	-	COPPER WATER SUPPLY MAINLINE	ITEM	-
2	-	COPPER 50 BSPM ELBOW	2	-
3	-	"MAINLINE FITTING" 50 BSPM	2	-
4	-	50mm SAGIV BALL VALVE	1	-
5	-	50mm BRASS SCREWED NIPPLE	5	-
6	-	50mm BRASS BARREL UNION	2	-
7	-	50mm Y-STRAINER	1	-
8	-	50mm RPZ	1	-
9	-	CAGE HOUSING	1	-
10	-	CONCRETE	ITEM	-

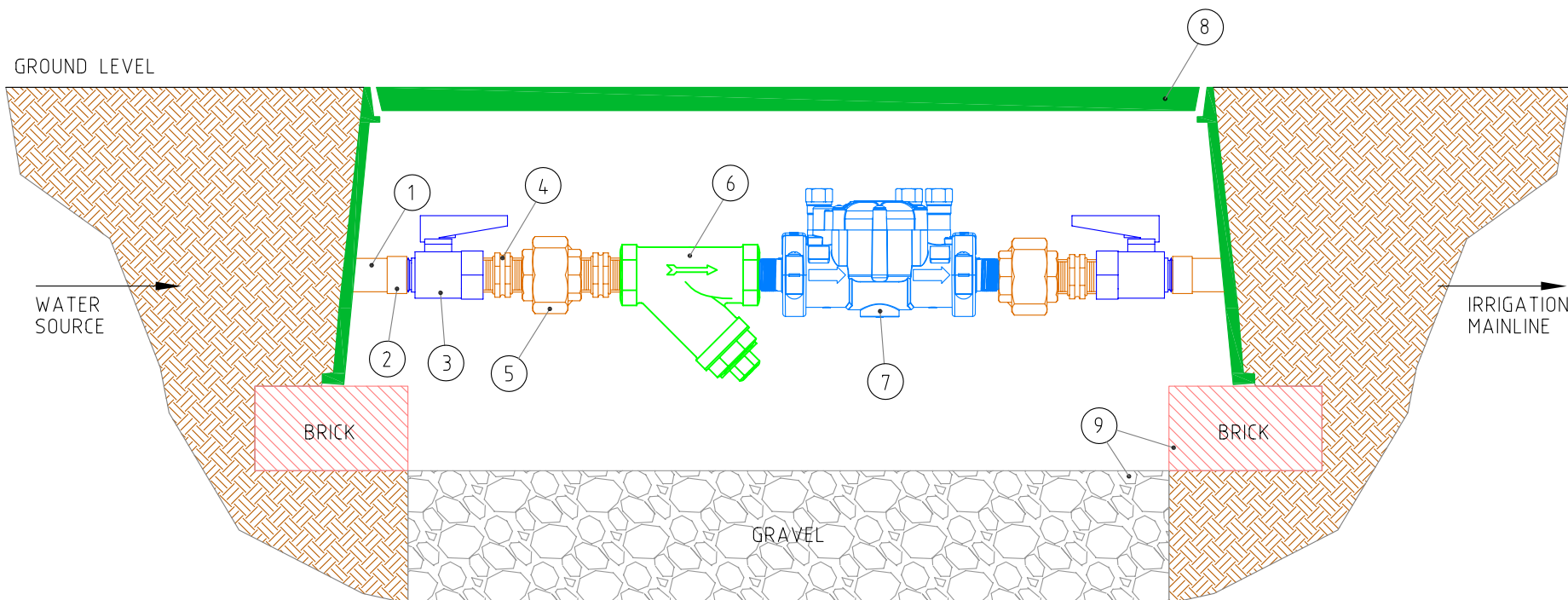


PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	28/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	HEADWORKS ASSEMBLY 50mm RPZ	DRAWING No:	LHW-014	REV No:					

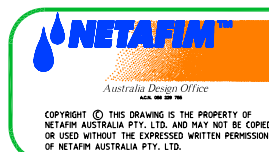
NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 0.2 - 1.8 m³/hr
(3.3 - 30 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	COPPER WATER SUPPLY MAINLINE	ITEM	-
2	-	"MAINLINE FITTING" 20 BSPM	2	-
3	-	20mm SAGIV BALL VALVE	1	-
4	-	20mm BRASS SCREWED NIPPLE	3	-
5	-	20mm BRASS BARREL UNION	2	-
6	-	20mm Y-STRAINER	1	-
7	-	20mm DCV500 ARI DUAL CHECK	1	-
8	-	VALVE BOX	1	-
9	-	GRAVEL/BRICKS	ITEM	-



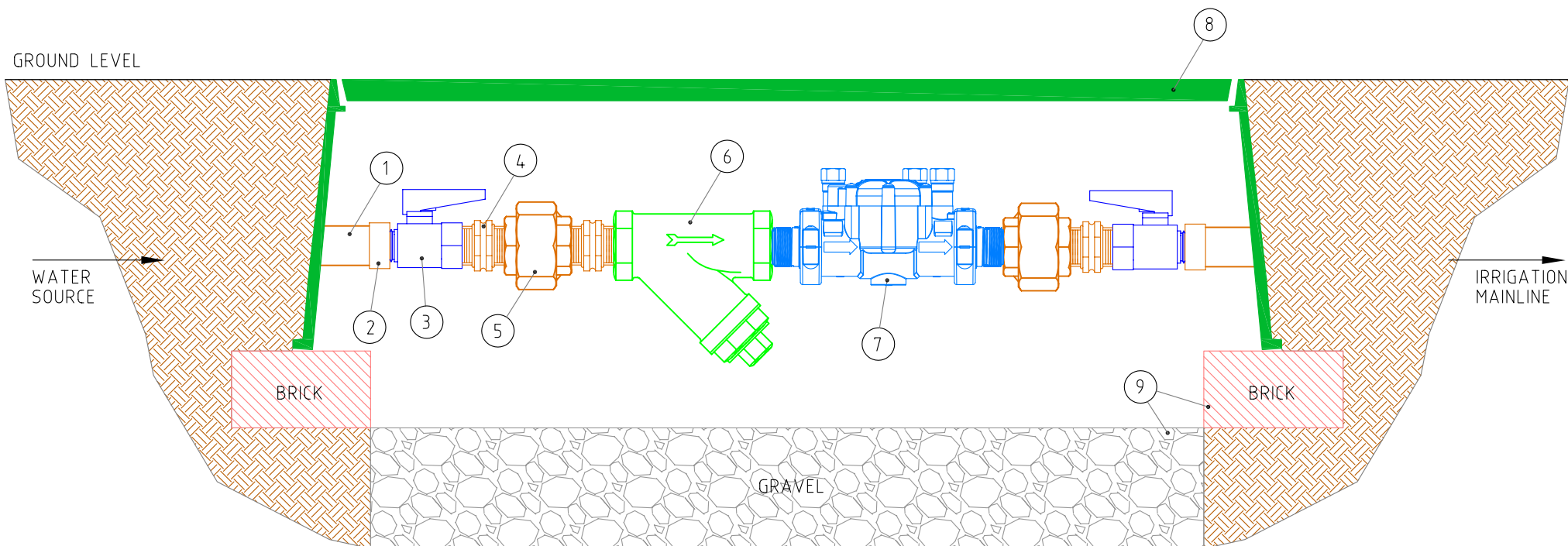
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PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	19/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	HEADWORKS ASSEMBLY 20mm DUAL CHECK VALVE	DRAWING No:	LHW-001	REV No:					

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 1.0 - 3.5 m³/hr
(16.6 - 58.3 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	COPPER WATER SUPPLY MAINLINE	ITEM	-
2	-	"MAINLINE FITTING" 25 BSPM	2	-
3	-	25mm SAGIV BALL VALVE	1	-
4	-	25mm BRASS SCREWED NIPPLE	3	-
5	-	25mm BRASS BARREL UNION	2	-
6	-	25mm Y-STRAINER	1	-
7	-	25mm DCV500 ARI DUAL CHECK	1	-
8	-	VALVE BOX	1	-
9	-	GRAVEL/BRICKS	ITEM	-

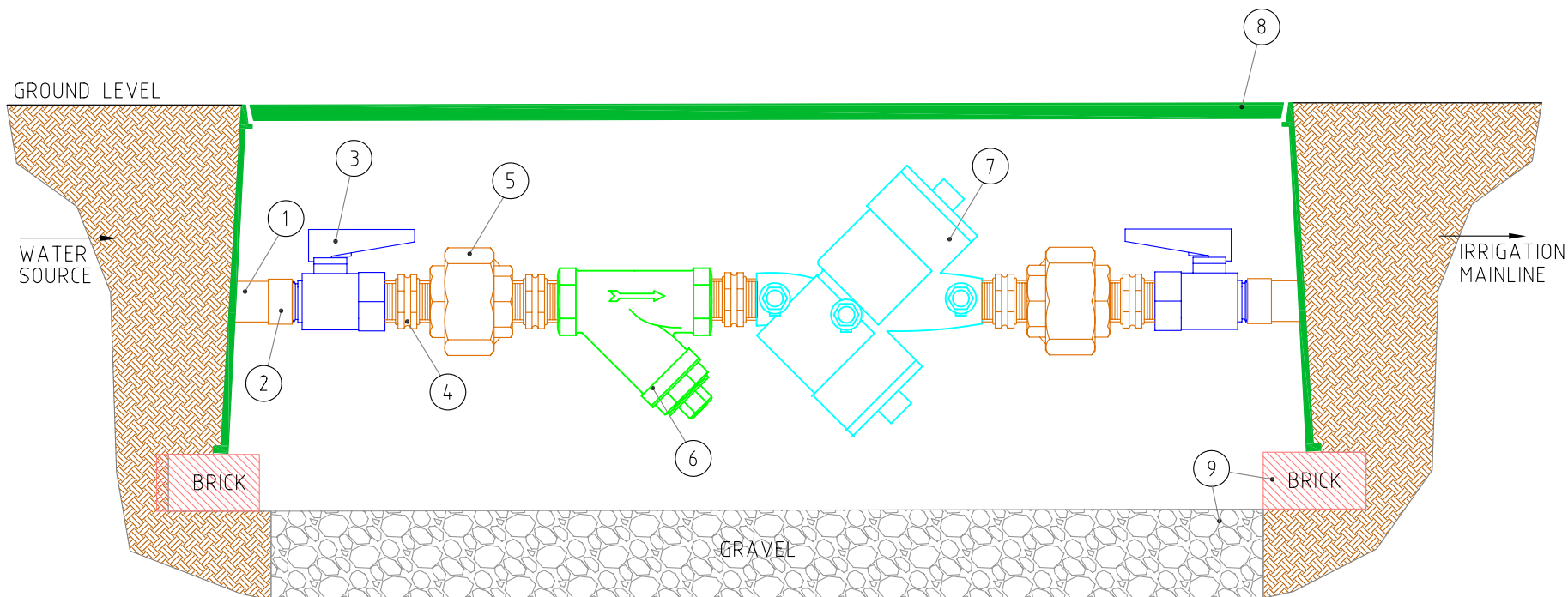


PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	19/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	HEADWORKS ASSEMBLY 25mm DUAL CHECK VALVE	DRAWING No:	LHW-002	REV No:					

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 3.0 - 8.0 m³/hr
(49.9 - 133.3 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	COPPER WATER SUPPLY MAINLINE	ITEM	-
2	-	"MAINLINE FITTING" 40 BSPM	2	-
3	-	40mm SAGIV BALL VALVE	1	-
4	-	40mm BRASS SCREWED NIPPLE	5	-
5	-	40mm BRASS BARREL UNION	2	-
6	-	40mm Y-STRAINER	1	-
7	-	40mm DUAL CKECK VALVE	1	-
8	-	VALVE BOX	1	-
9	-	GRAVEL/BRICKS	ITEM	-

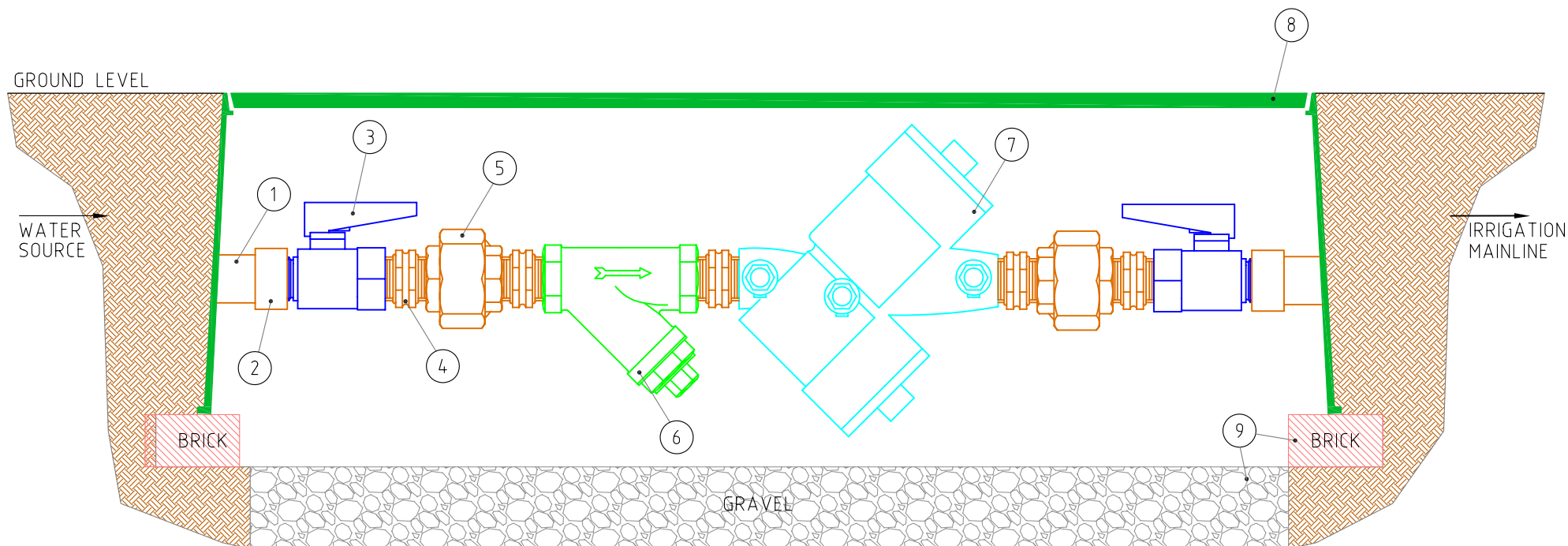


PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	20/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	HEADWORKS ASSEMBLY 40mm DUAL CHECK VALVE	DRAWING No:	LHW-003	REV No:					

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 5.0 - 16.0 m³/hr
(83.3 - 266.6 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	COPPER WATER SUPPLY MAINLINE	ITEM	-
2	-	"MAINLINE FITTING" 50 BSPM	2	-
3	-	50mm SAGIV BALL VALVE	1	-
4	-	50mm BRASS SCREWED NIPPLE	5	-
5	-	50mm BRASS BARREL UNION	1	-
6	-	50mm Y-STRAINER	1	-
7	-	50mm DUAL CKECK VALVE	1	-
8	-	VALVE BOX	1	-
9	-	GRAVEL/BRICKS	ITEM	-



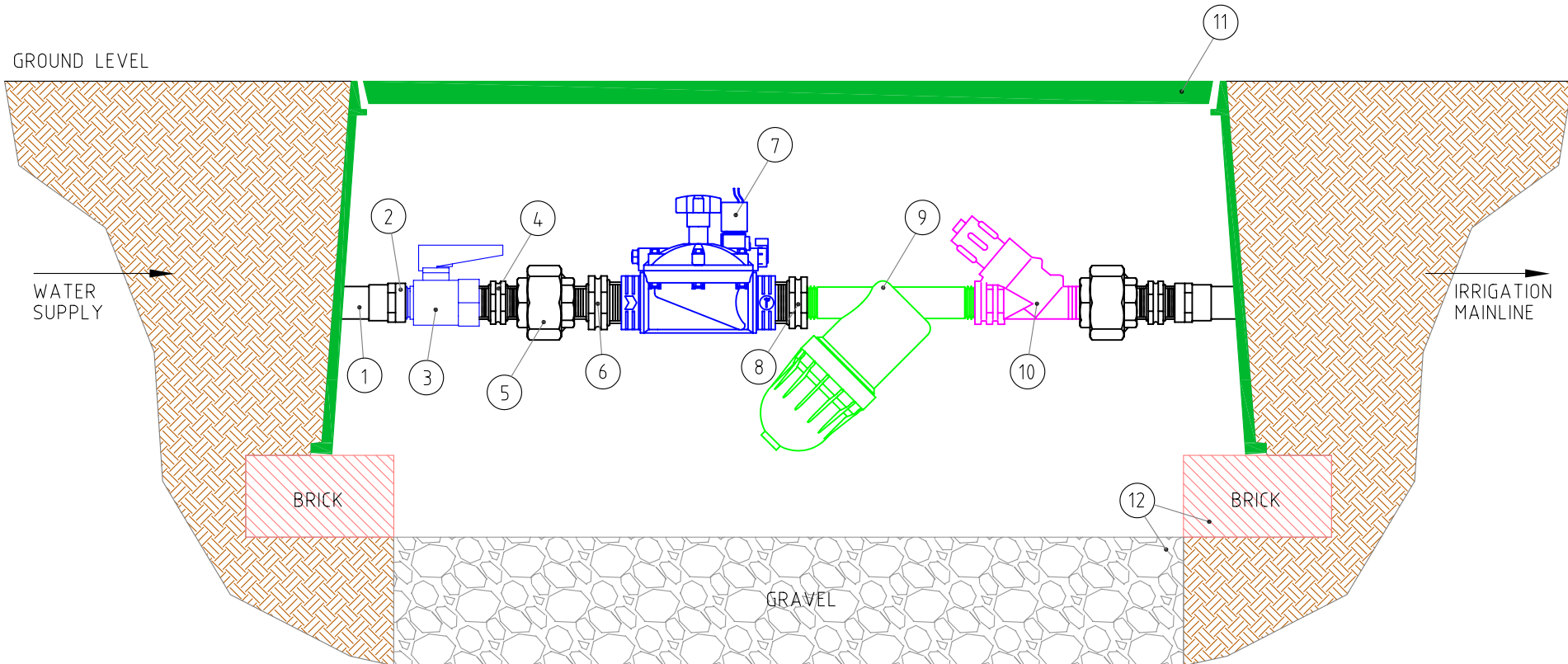
PROJECT: LANDSCAPE
INSTALLATION DETAILS
TITLE: HEADWORKS ASSEMBLY
50mm DUAL CHECK VALVE

DATE: 20/12/06	DRAWN BY: MB	APPRVD BY: GGV	SCALE: N.T.S.
DRAWING No: LHW-004		REV No:	

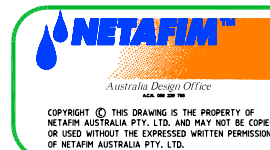
NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 0.2 - 1.8 m³/hr
(3.3 - 30 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	"MAINLINE SIZE" x PVC/HDPE	ITEM	-
2	-	"MAINLINE SIZE" x 20 BSPF PVC Fau Skt / HDPE End Can	2	-
3	-	20mm SAGIV BALL VALVE	1	-
4	-	20mm SCREWED NIPPLE	2	-
5	-	20mm BARREL UNION	2	-
6	-	20 x 25mm SCREWED NIPPLE	1	-
7	-	25mm NETAFIM SOLENOID VALVE	1	-
8	-	25 x 20mm SCREWED REDUCING BUSH	1	-
9	-	20mm ARKAL 120 MESH ANGLE FILTER	1	-
10	-	20mm NETAFIM NON ADJUST. REGUL.	1	-
11	-	VALVE BOX	1	-
12	-	GRAVEL/BRICKS	ITEM	-



PROJECT: LANDSCAPE
INSTALLATION DETAILS
TITLE: HEADWORKS ASSEMBLY
20mm GENERAL APPLICATIONS

DATE:
12/12/06

DRAWN BY:
MB

APPRVD BY:
GGV

SCALE:
N.T.S.

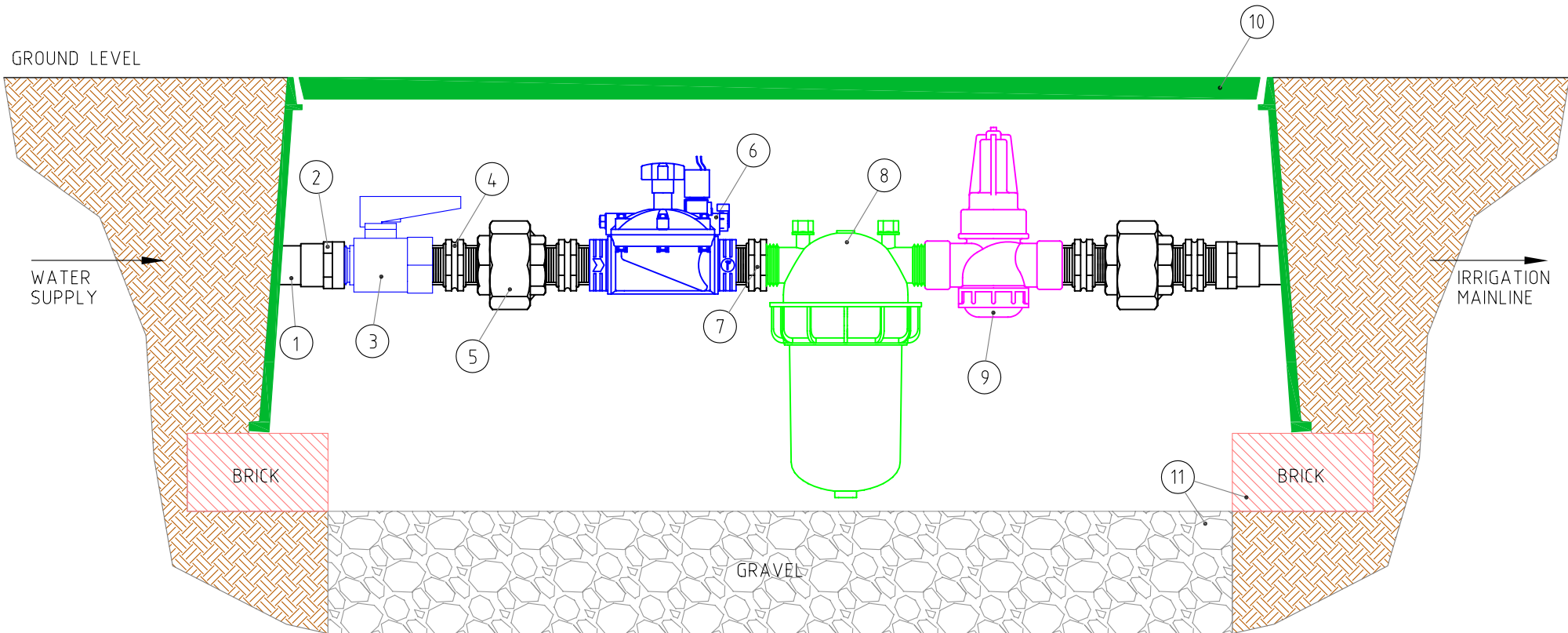
DRAWING No:
LHW-021

REV No:

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 1.0 - 3.5 m³/hr
(16.6 - 58.3 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	"MAINLINE SIZE" x PVC/HDPE	ITEM	-
2	-	"MAINLINE SIZE" x 25 BSPF PVC Fau Skt / HDPE End Can	2	-
3	-	25mm SAGIV BALL VALVE	1	-
4	-	25mm SCREWED NIPPLE	4	-
5	-	25mm BARREL UNION	2	-
6	-	25mm NETAFIM SOLENOID VALVE	1	-
7	-	25mm SCREWED BUSH M/F	1	-
8	-	25mm ARKAL 120 MESH FILTER	1	-
9	-	25mm BERMAD ADJUST REGULATOR	1	-
10	-	VALVE BOX	1	-
11	-	GRAVEL/BRICKS	ITEM	-



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PROJECT:

LANDSCAPE
INSTALLATION DETAILS

DATE:
12/12/06

DRAWN BY:
MB

APPRVD BY:
GGV

SCALE:
N.T.S.

TITLE:

HEADWORKS ASSEMBLY
25mm GENERAL APPLICATIONS

DRAWING No:

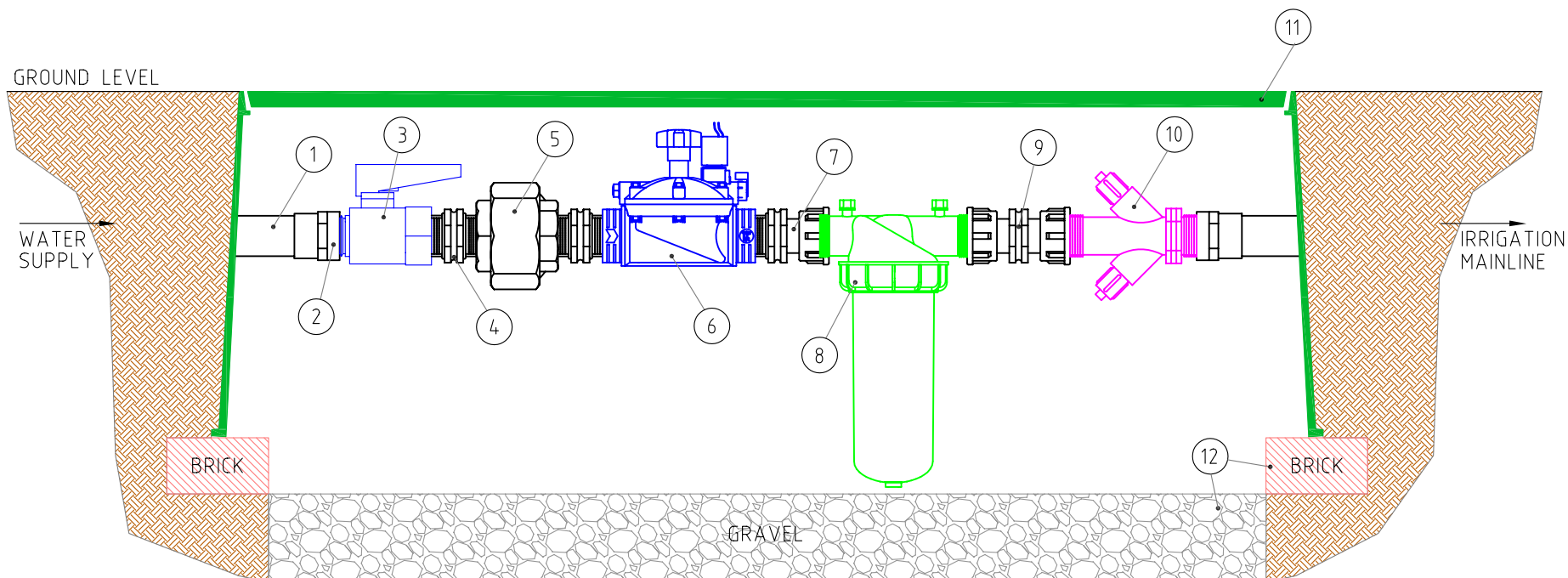
LHW-022

REV No:

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 3.0 - 8.0 m³/hr
(49.9 - 133.3 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	"MAINLINE SIZE" x PVC/HDPE	ITEM	-
2	-	"MAINLINE SIZE" x 40 BSPF PVC Fau Skt / HDPE End Con	2	-
3	-	40mm SAGIV BALL VALVE	1	-
4	-	40mm SCREWED NIPPLE	2	-
5	-	40mm BARREL UNION	1	-
6	-	40mm NETAFIM SOLENOID VALVE	1	-
7	-	40mm TAVLIT ADAPTOR M/F	1	-
8	-	40mm ARKAL 120 MESH FILTER	1	-
9	-	40mm TAVLIT ADAPTOR F/F	1	-
10	-	40mm NETAFIM NON ADJUSTABLE PLANET REGULATOR	1	-
11	-	VALVE BOX	1	-
12	-	GRAVEL/BRICKS	ITEM	-



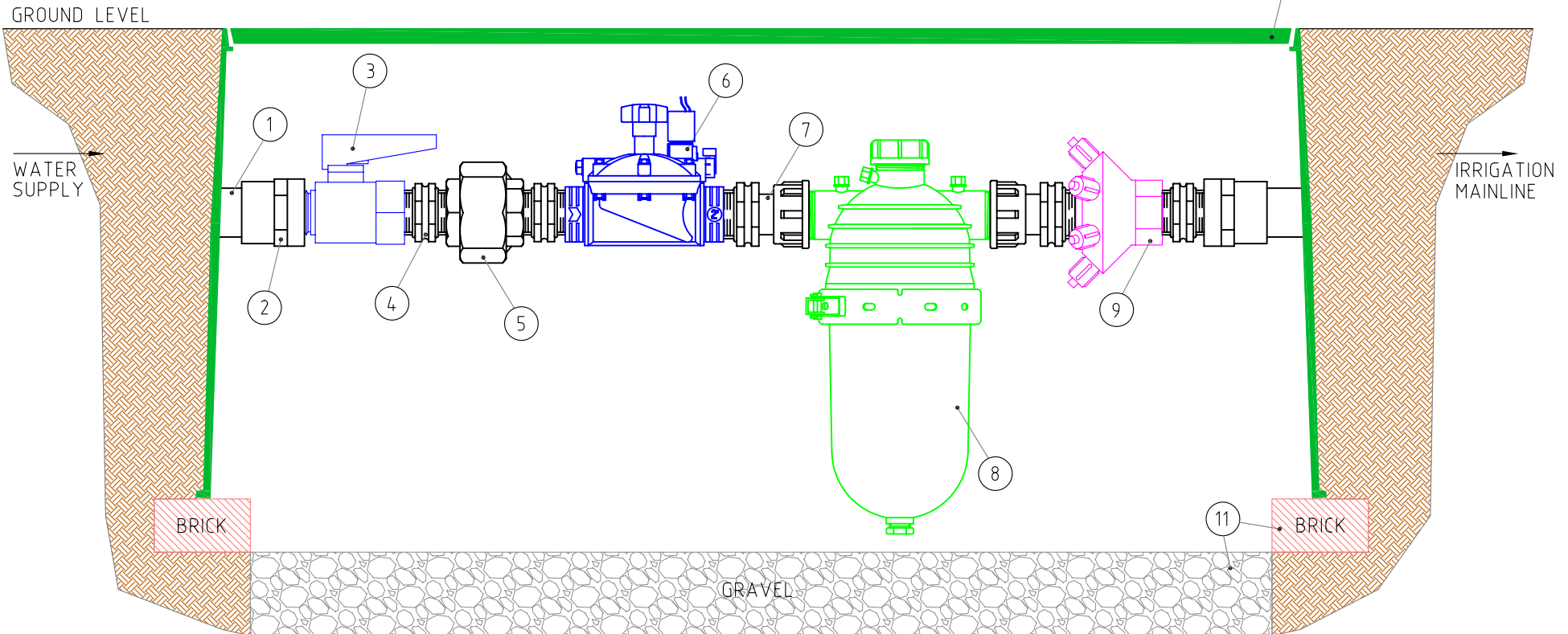
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PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	15/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	HEADWORKS ASSEMBLY 40mm GENERAL APPLICATIONS	DRAWING No:	LHW-023	REV No:					

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 5.0 - 16.0 m³/hr
(83.3 - 266.6 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	"MAINLINE SIZE" x PVC/HDPE	ITEM	-
2	-	"MAINLINE SIZE" x 40 BSPF PVC Fau Skt / HDPE End Con	2	-
3	-	50mm SAGIV BALL VALVE	1	-
4	-	50mm SCREWED NIPPLE	3	-
5	-	50mm BARREL UNION	1	-
6	-	50mm NETAfim SOLENOID VALVE	1	-
7	-	50mm TAVLIT ADAPTOR M/F	2	-
8	-	50mm ARKAL DUAL FILTER	1	-
9	-	50mm 6 PORT PRESSURE REDUCING VALVE	1	-
10	-	VALVE BOX	1	-
11	-	GRAVEL/BRICKS	ITEM	-



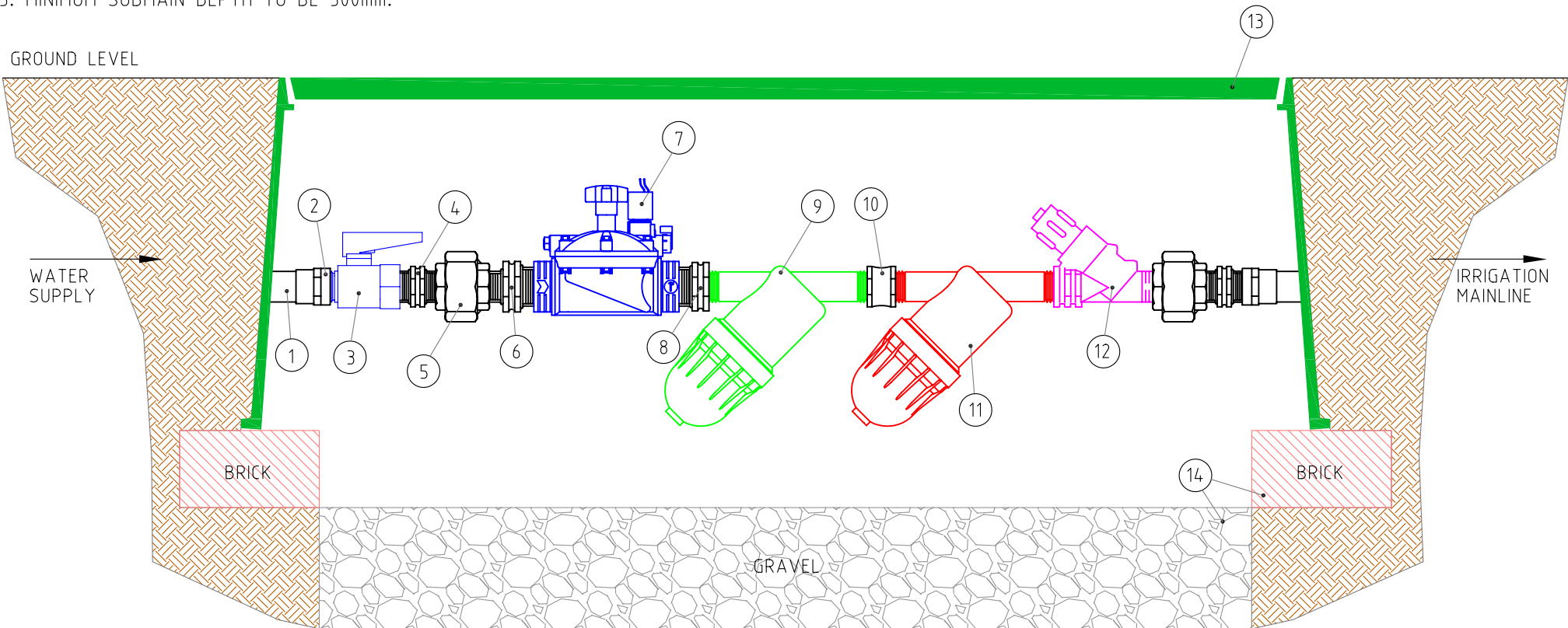
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PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	18/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	HEADWORKS ASSEMBLY 50mm GENERAL APPLICATIONS	DRAWING No:	LHW-024	REV No:					

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 0.2 - 1.8 m³/hr
(3.3 - 30 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	"MAINLINE SIZE" x PVC/HDPE	ITEM	-
2	-	"MAINLINE SIZE" x 20 BSPF PVC Fau Skt / HDPE End Can	2	-
3	-	20mm SAGIV BALL VALVE	1	-
4	-	20mm SCREWED NIPPLE	2	-
5	-	20mm BARREL UNION	2	-
6	-	20 x 25mm SCREWED NIPPLE	1	-
7	-	25mm NETAfim SOLENOID VALVE	1	-
8	-	25 x 20mm SCREWED REDUCING BUSH	1	-
9	-	20mm ARKAL 120 MESH ANGLE FILTER	1	-
10	-	20mm SCREWED SOCKET	1	-
11	-	20mm ARKAL TECH FILTER	1	-
12	-	20mm NETAfim NON ADJUST. REGUL.	1	-
13	-	VALVE BOX	1	-
14	-	GRAVEL/BRICKS	ITEM	-

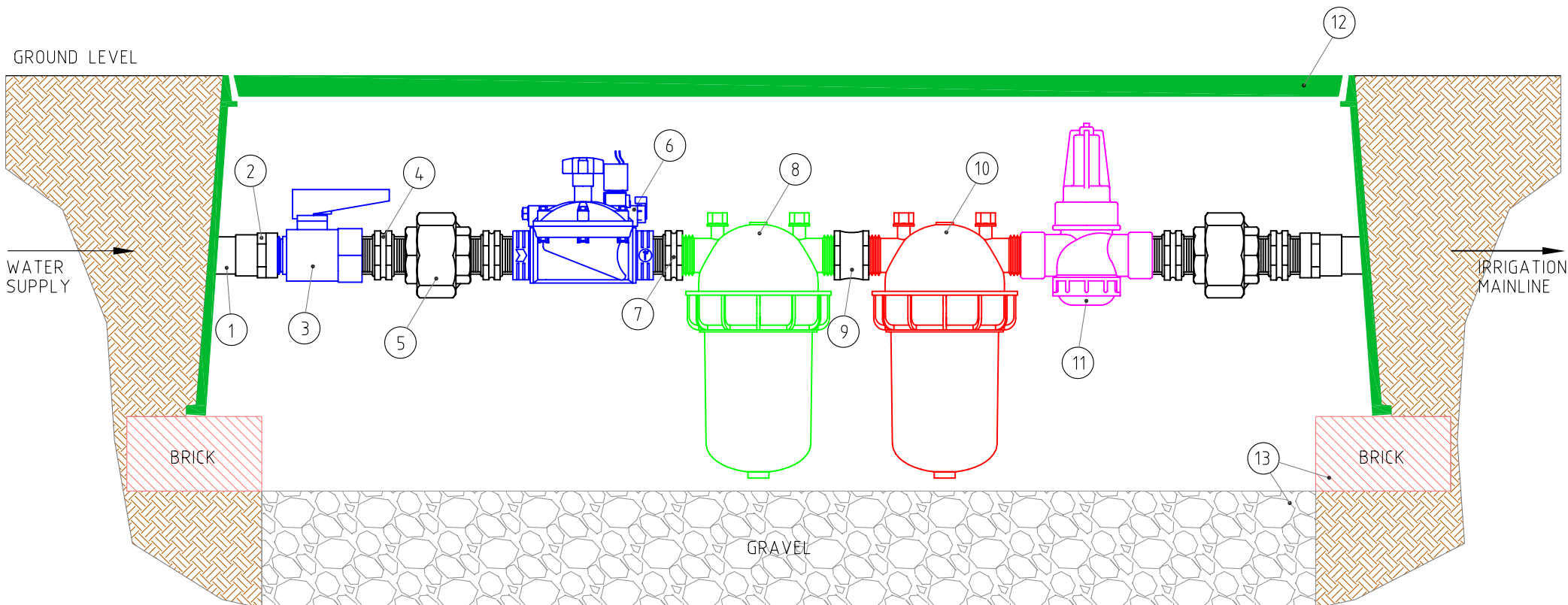


PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	14/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	SUB-SURFACE HEADWORKS 20mm GENERAL APPLICATIONS	DRAWING No:	LHW-031	REV No:					

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 1.0 - 3.5 m³/hr
(16.6 - 58.3 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	"MAINLINE SIZE" x PVC/HDPE	ITEM	-
2	-	"MAINLINE SIZE" x 25 BSPF PVC Fau Skt / HDPE End Can	2	-
3	-	25mm SAGIV BALL VALVE	1	-
4	-	25mm SCREWED NIPPLE	4	-
5	-	25mm BARREL UNION	2	-
6	-	25mm NETAFIM SOLENOID VALVE	1	-
7	-	25mm SCREWED BUSH M/F	1	-
8	-	25mm ARKAL 120 MESH FILTER	1	-
9	-	25mm SCREWED SOCKET	1	-
10	-	25mm ARKAL TECH FILTER	1	-
11	-	25mm BERMAD ADJUST REGULATOR	1	-
12	-	VALVE BOX	1	-
13	-	GRAVEL/BRICKS	ITEM	-



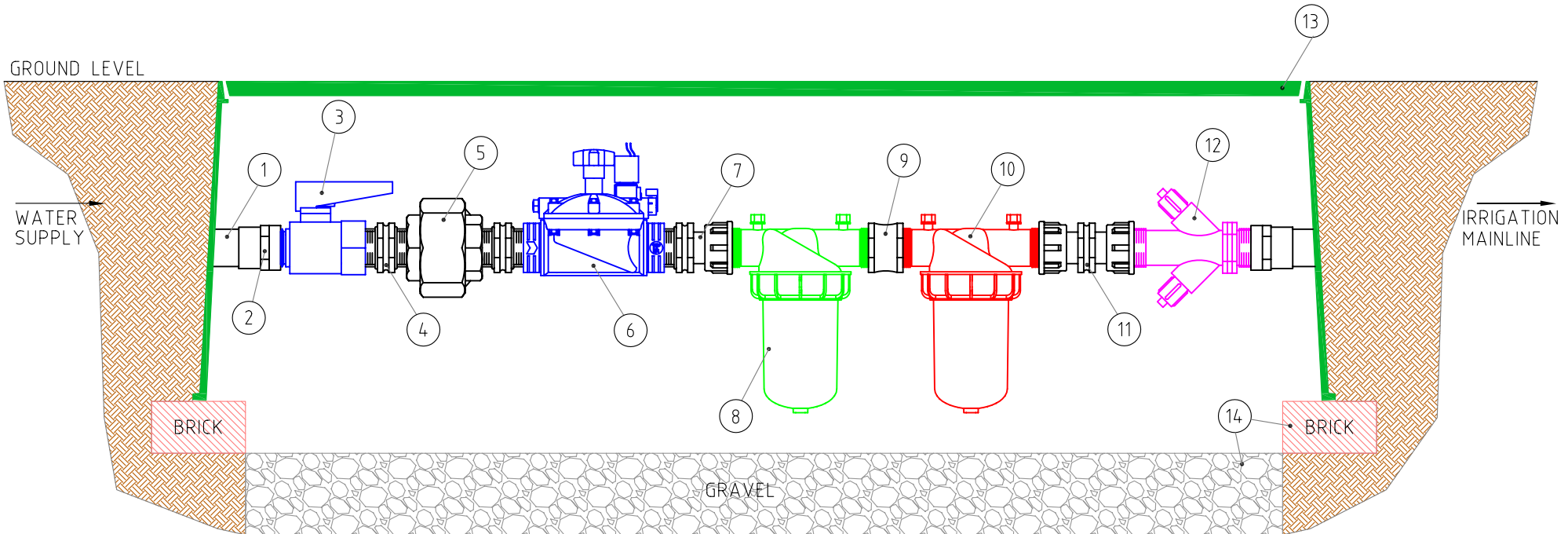
PROJECT: LANDSCAPE INSTALLATION DETAILS
TITLE: SUB-SURFACE HEADWORKS
25mm GENERAL APPLICATIONS

DATE: 14/12/06	DRAWN BY: MB	APPRVD BY: GGV	SCALE: N.T.S.
DRAWING No: LHW-032		REV No:	

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 3.0 - 8.0 m³/hr
(49.9 - 133.3 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	"MAINLINE SIZE" x PVC/HDPE	ITEM	-
2	-	"MAINLINE SIZE" x 40 BSPF PVC Fau Skt / HDPE End Con	2	-
3	-	40mm SAGIV BALL VALVE	1	-
4	-	40mm SCREWED NIPPLE	2	-
5	-	40mm BARREL UNION	1	-
6	-	40mm NETAFIM SOLENOID VALVE	1	-
7	-	40mm TAVLIT ADAPTOR M/F	1	-
8	-	40mm ARKAL 120 MESH FILTER	1	-
9	-	40mm SCREWED BUSH M/F	1	-
10	-	40mm ARKAL TECH FILTER	1	-
11	-	40mm TAVLIT ADAPTOR F/F	1	-
12	-	40mm NETAFIM ADJ. PLANET REG	1	-
13	-	VALVE BOX	1	-
14	-	GRAVEL/BRICKS	ITEM	-



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PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	18/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	SUB-SURFACE ASSEMBLY 40mm GENERAL APPLICATIONS	DRAWING No:	LHW-033	REV No:					

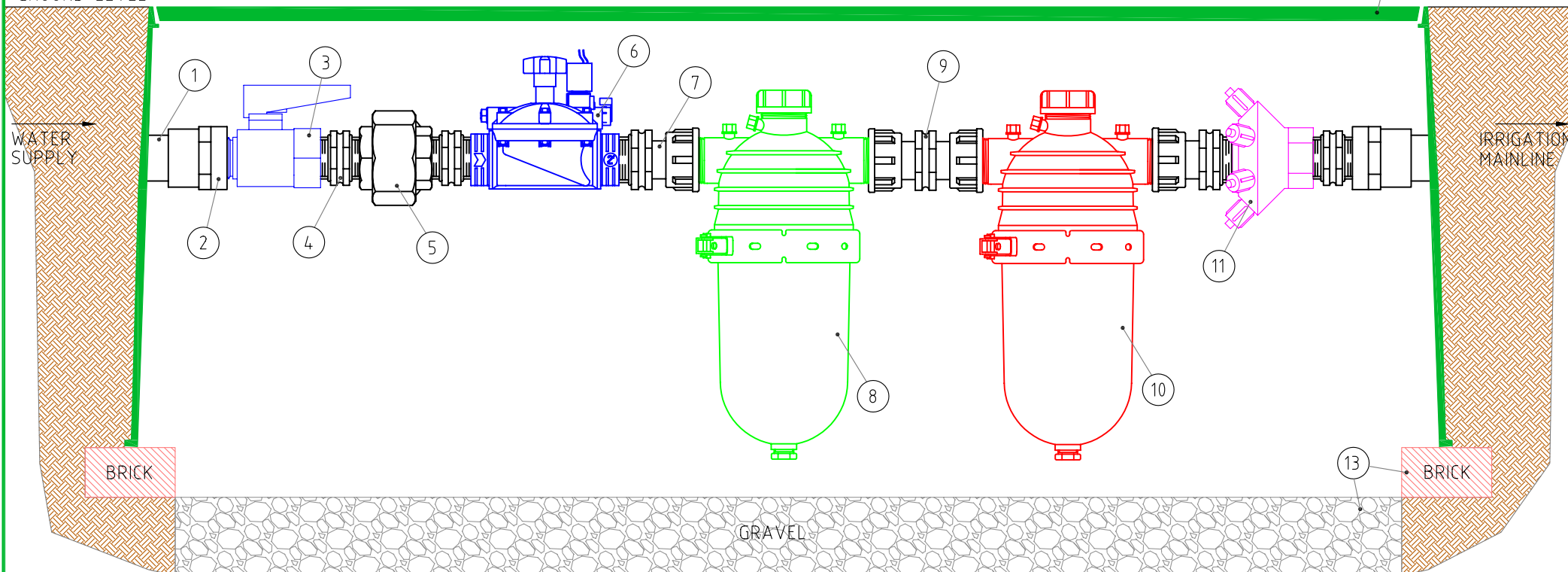
NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 5.0 - 16.0 m³/hr
(83.3 - 266.6 lpm)



GROUND LEVEL



ITEM	CODE	DESCRIPTION	QTY	**
1	-	"MAINLINE SIZE" x PVC/HDPE	ITEM	-
2	-	"MAINLINE SIZE" x 50 BSPF PVC Fau Skt / HDPE End Con	2	-
3	-	50mm SAGIV BALL VALVE	1	-
4	-	50mm SCREWED NIPPLE	3	-
5	-	50mm BARREL UNION	1	-
6	-	50mm NETAFIM SOLENOID VALVE	1	-
7	-	50mm TAVLIT ADAPTOR M/F	2	-
8	-	50mm ARKAL DUAL FILTER	1	-
9	-	50mm TAVLIT ADAPTOR F/F	1	-
10	-	50mm ARKAL TECH FILTER	1	-
11	-	50mm 6 PORT PRV	1	-
12	-	VALVE BOX	1	-
13	-	GRAVEL/BRICKS	ITEM	-

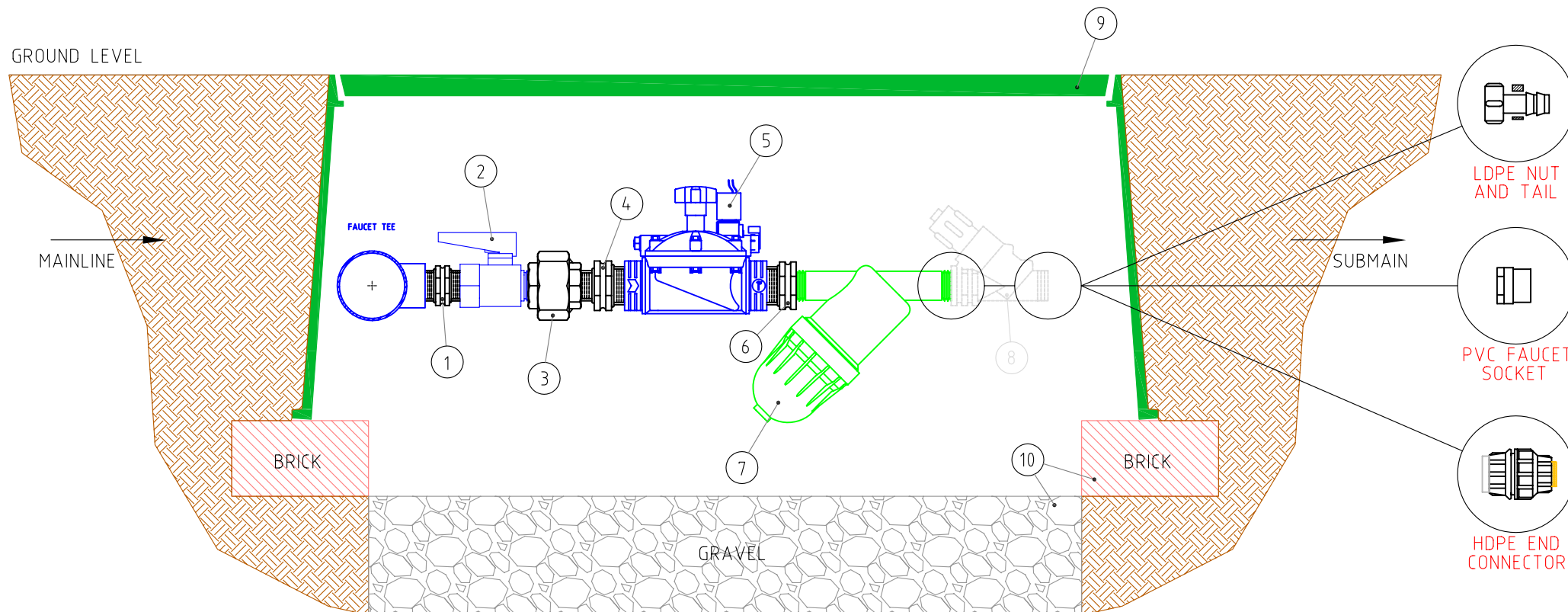


PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	18/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	SUB-SURFACE ASSEMBLY 50mm GENERAL APPLICATIONS	DRAWING No:	LHW-034	REV No:					

NOTE

1. ALL PVC PIPE ABOVE GROUND TO BE CLASS 12 OR GREATER & PAINTED.
2. MINIMUM MAINLINE DEPTH TO BE 500mm.
3. MINIMUM SUBMAIN DEPTH TO BE 300mm.

RECOMMENDED FLOW RATE : 0.2 - 1.8 m³/hr
(3.3 - 30 lpm)



ITEM	CODE	DESCRIPTION	QTY	**
1	-	20mm SCREWED NIPPLE	ITEM	-
2	-	20mm SAGIV BALL VALVE	1	-
3	-	20mm BARREL UNION	1	-
4	-	20 x 25mm SCREWED NIPPLE	1	-
5	-	25mm NETAFIM SOLENOID VALVE	1	-
6	-	25 x 20mm SCREWED REDUCING BUSH	1	-
7	-	20mm ARKAL 120 MESH FILTER	1	-
8	-	20mm NETAFIM NON ADJUSTABLE REGULATOR (OPTIONAL)	1	-
9	-	VALVE BOX	1	-
10	-	GRAVEL/BRICKS	ITEM	-

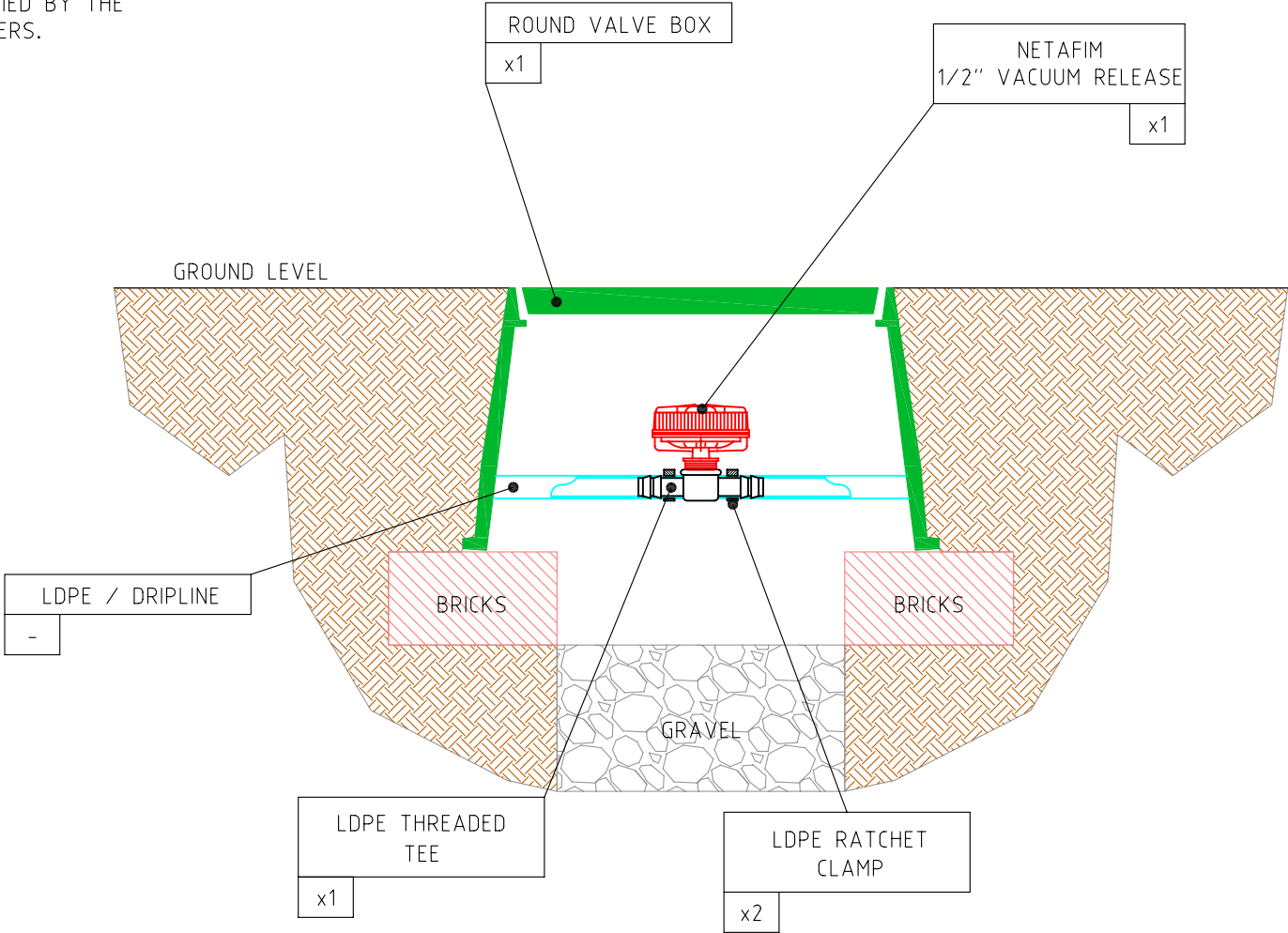


PROJECT: LANDSCAPE
INSTALLATION DETAILS
TITLE: ZONE VALVE BOX
20mm GENERAL APPLICATIONS

DATE: 20/12/06	DRAWN BY: MB	APPRVD BY: GGV	SCALE: N.T.S.
DRAWING No: LVB-001		REV No:	

NOTE

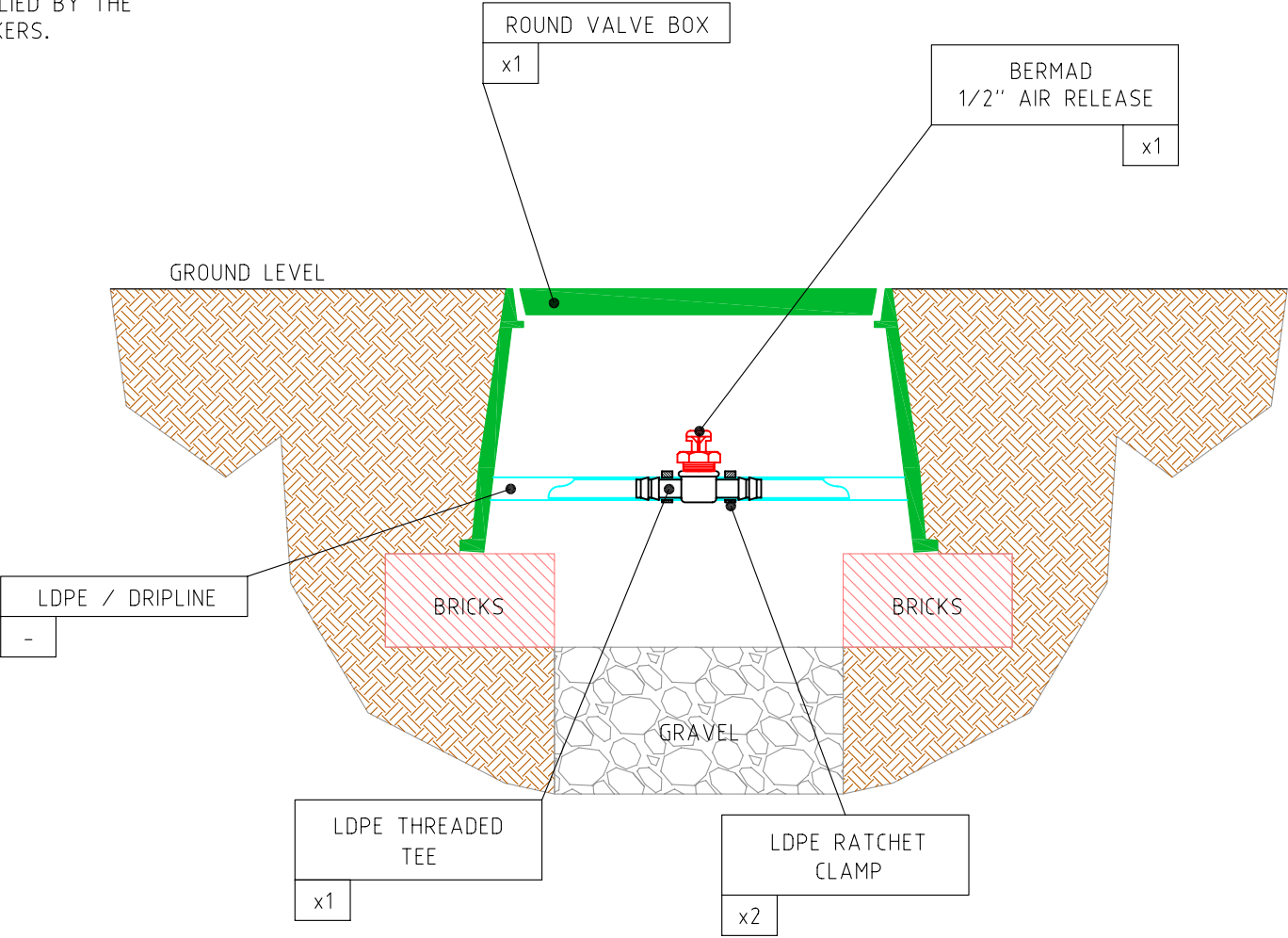
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	NETAFIM VACUUM RELEASE VALVE BOX LDPE	DRAWING No:	LFV-001	REV No:					

NOTE

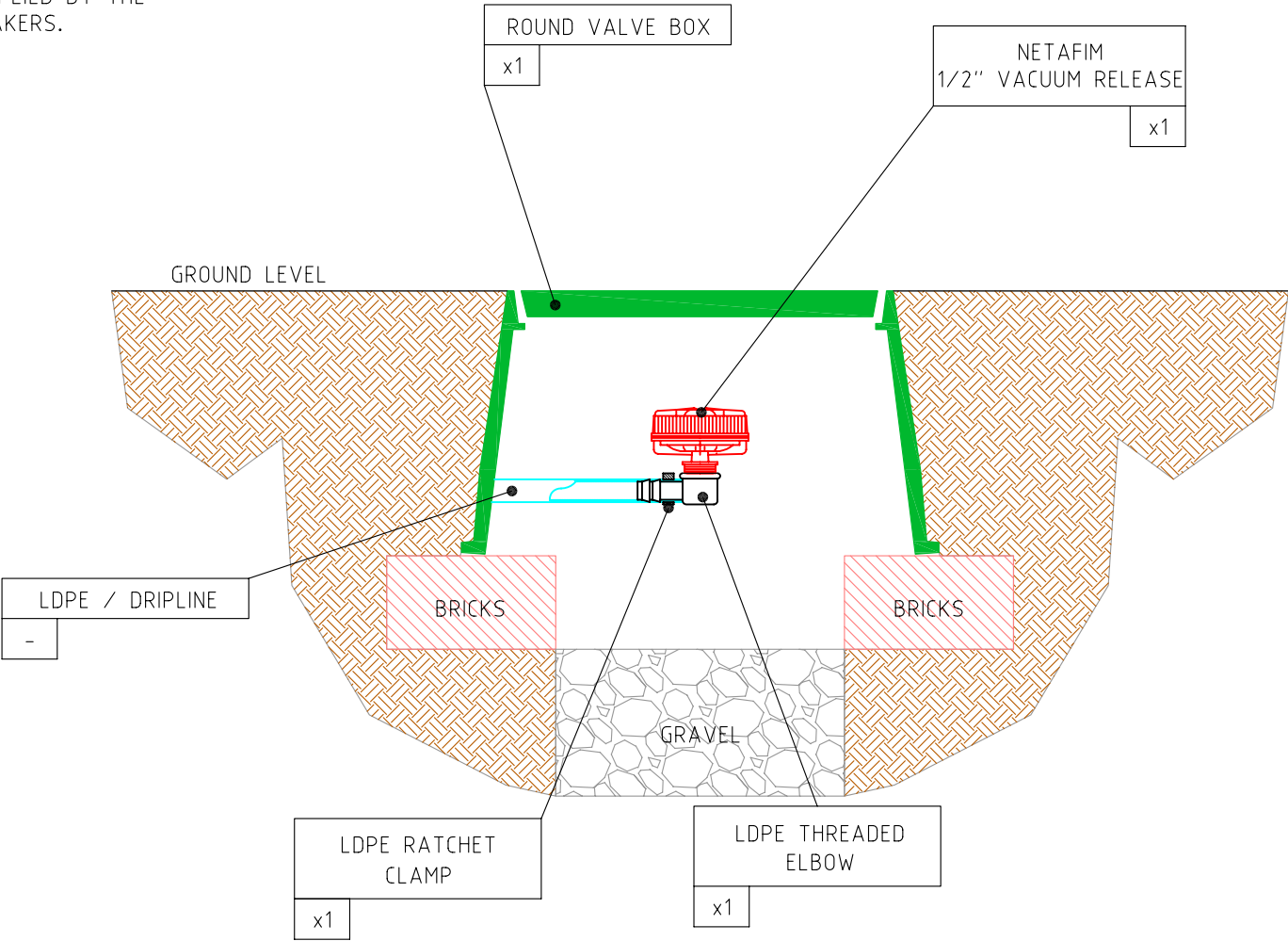
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	BERMAD AIR RELEASE VALVE BOX LDPE	DRAWING No:	LFV-002	REV No:					

NOTE

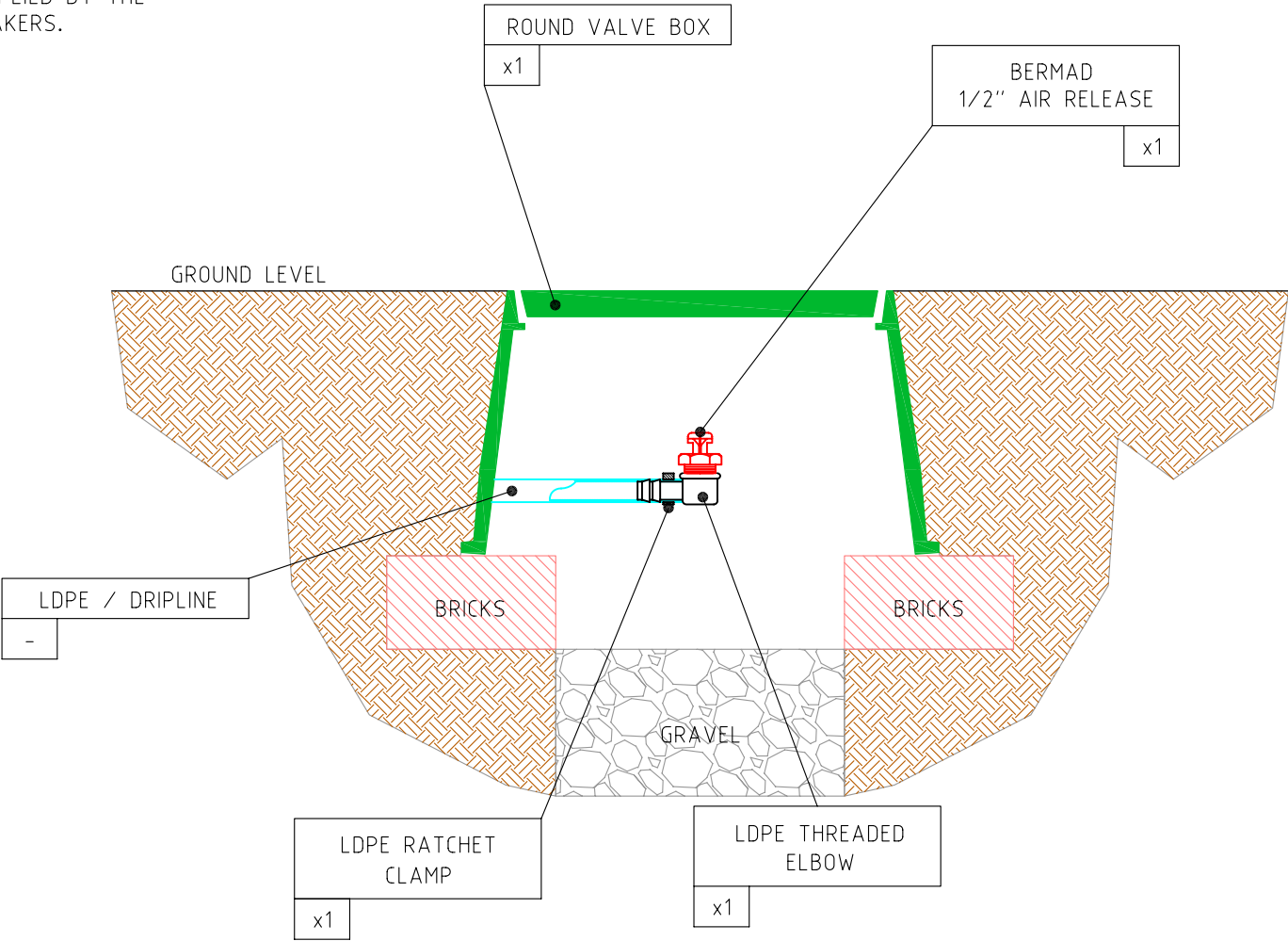
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	NETAFIM VACUUM RELEASE VALVE BOX LDPE	DRAWING No:	LFV-005	REV No:					

NOTE

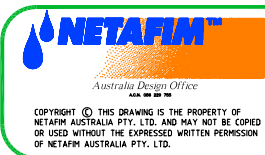
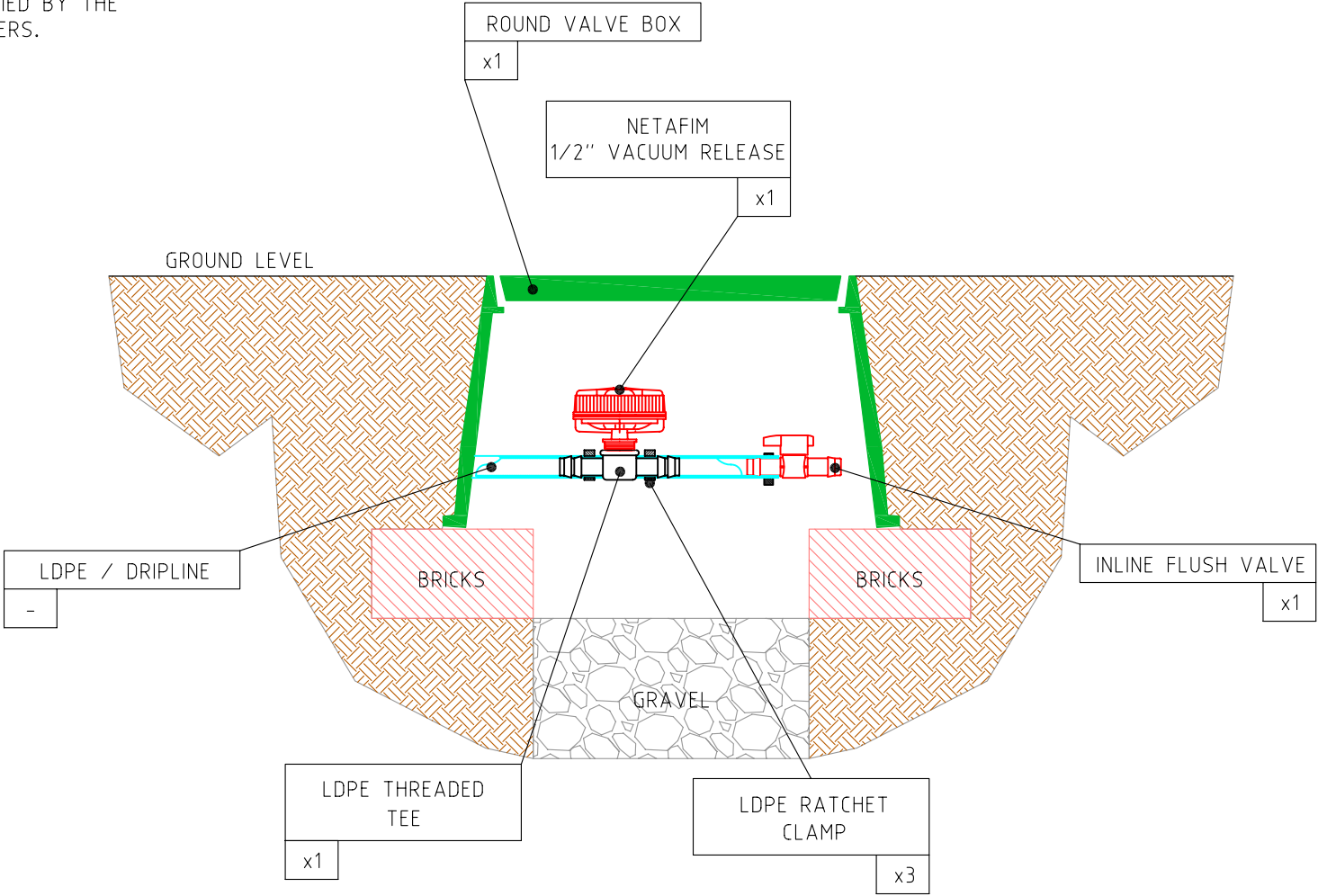
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	BERMAD AIR RELEASE VALVE BOX LDPE	DRAWING No:	LFV-006	REV No:					

NOTE

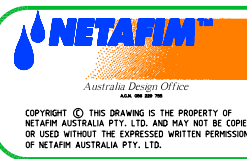
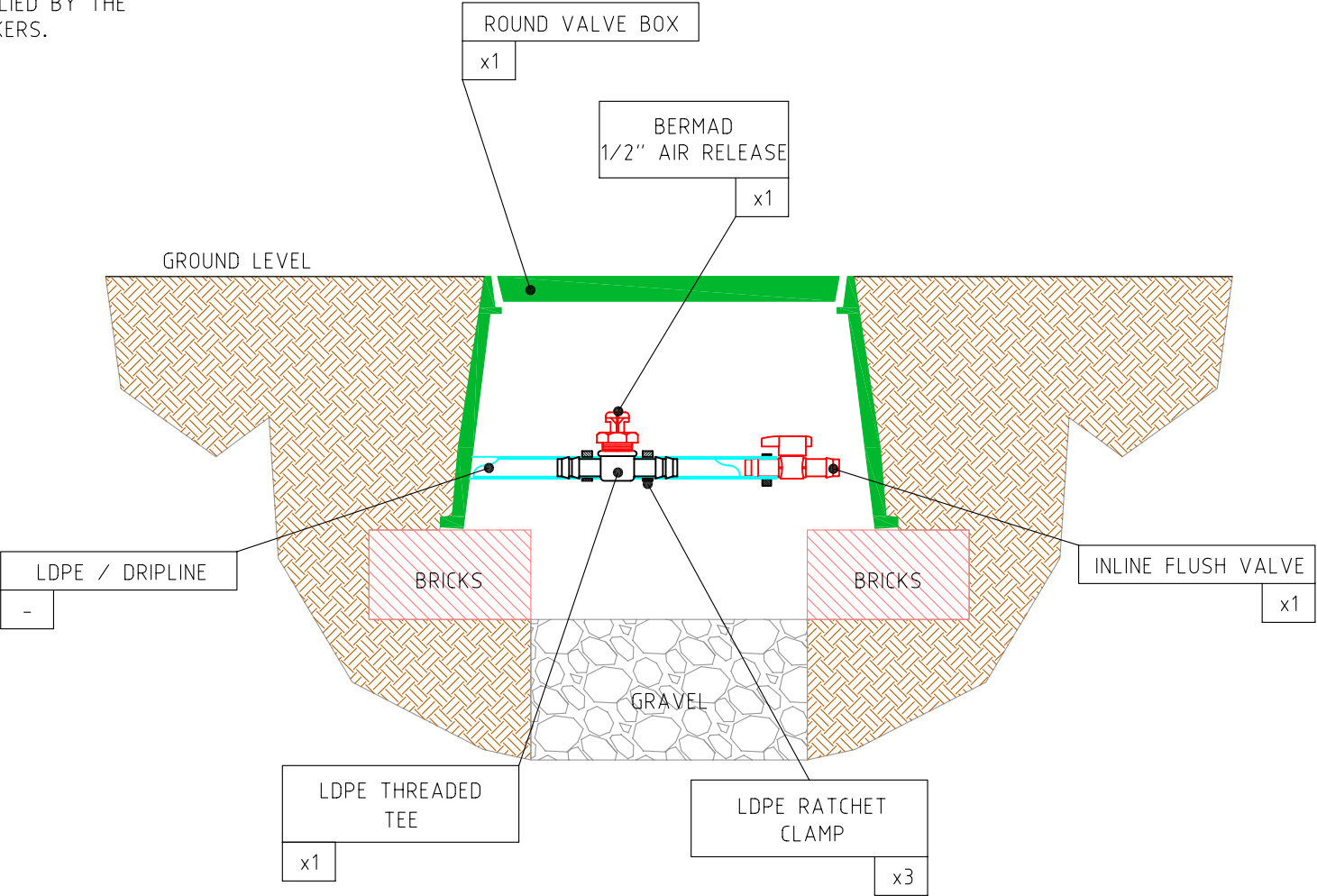
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



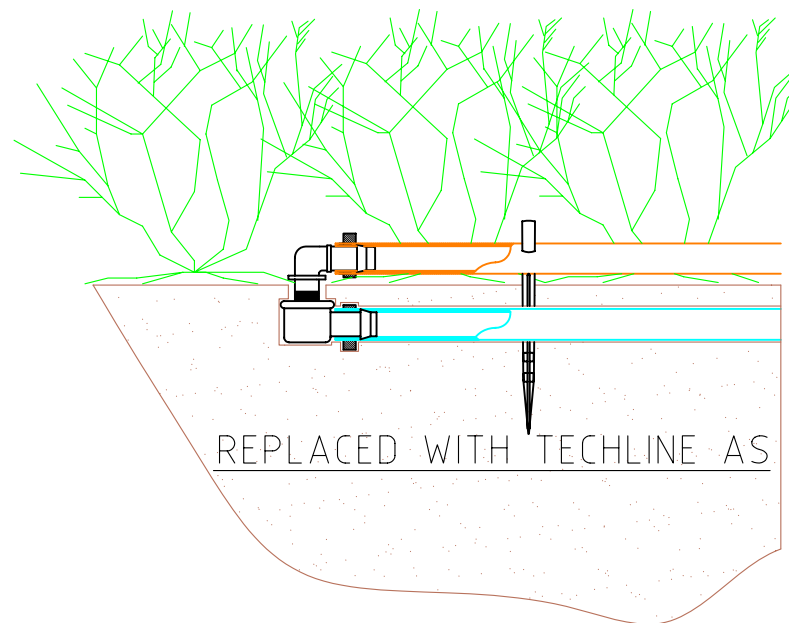
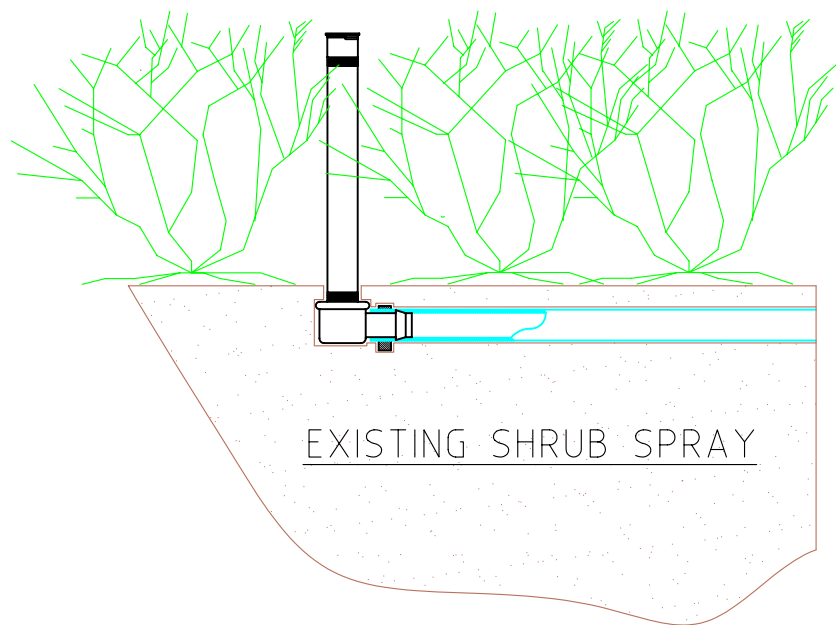
PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	NETAFIM VACUUM RELEASE/ FLUSH VALVE BOX LDPE	DRAWING No:	LFV-007	REV No:					

NOTE

WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	BERMAD VACUUM RELEASE/ FLUSH VALVE BOX LDPE	DRAWING No:	LFV-008	REV No:					



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PROJECT: LANDSCAPE
INSTALLATION DETAILS

TITLE: RETROFIT SHRUB SPRAY

DATE:
19/01/07

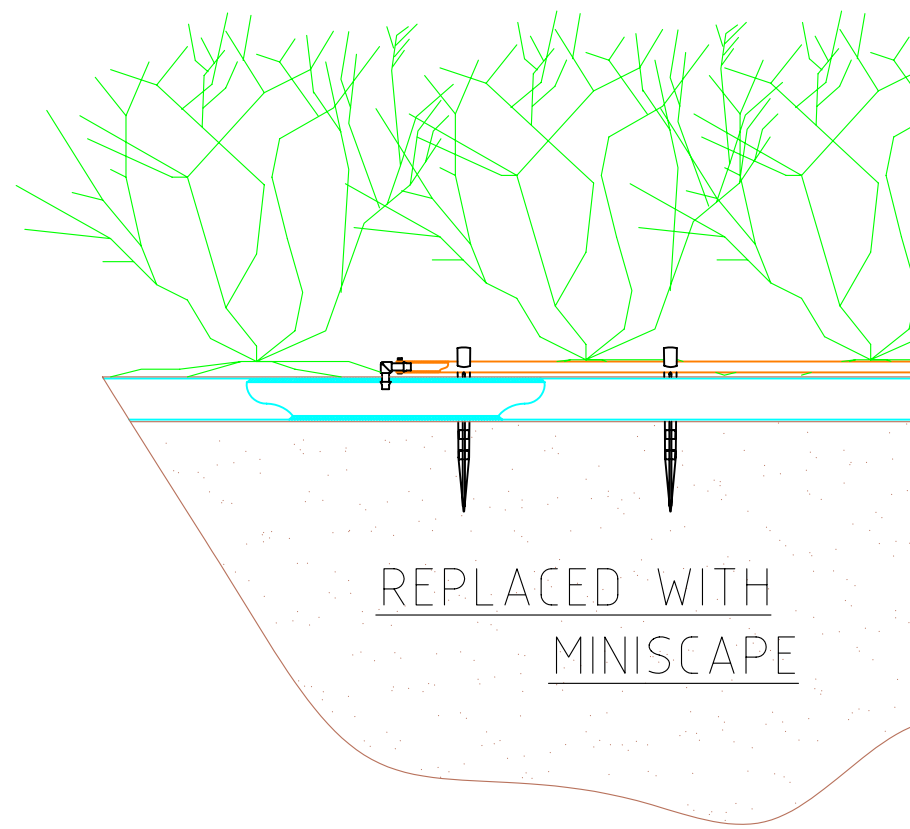
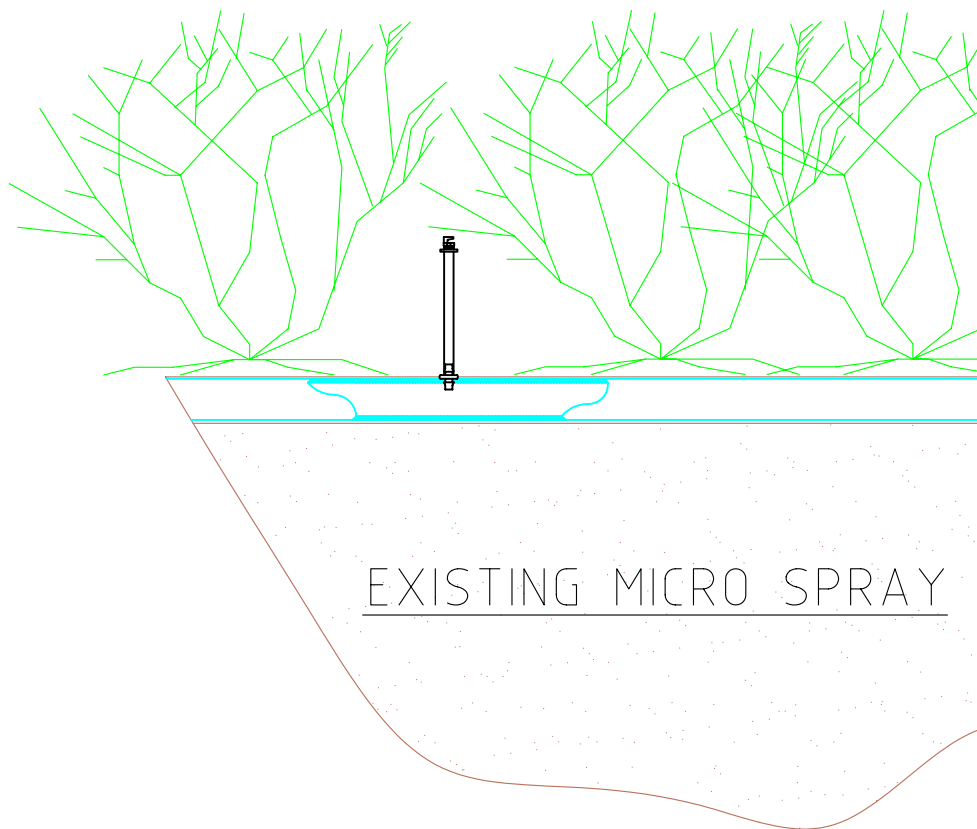
DRAWN BY:
CM

APPRVD BY:

SCALE:
N.T.S.

DRAWING No:
REF-021

REV No:



ACN 068 229 788
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PROJECT: LANDSCAPE
 INSTALLATION DETAILS

TITLE: RETROFIT MICRO SPRAY

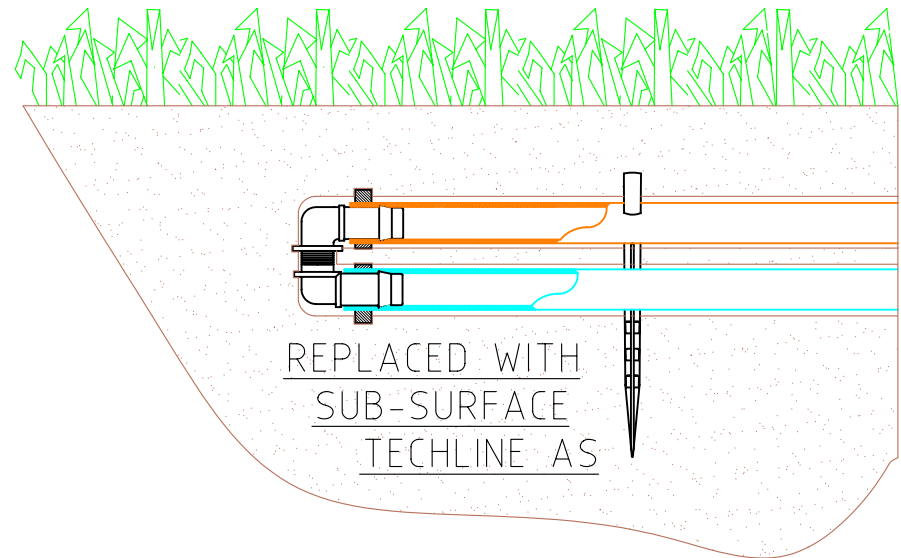
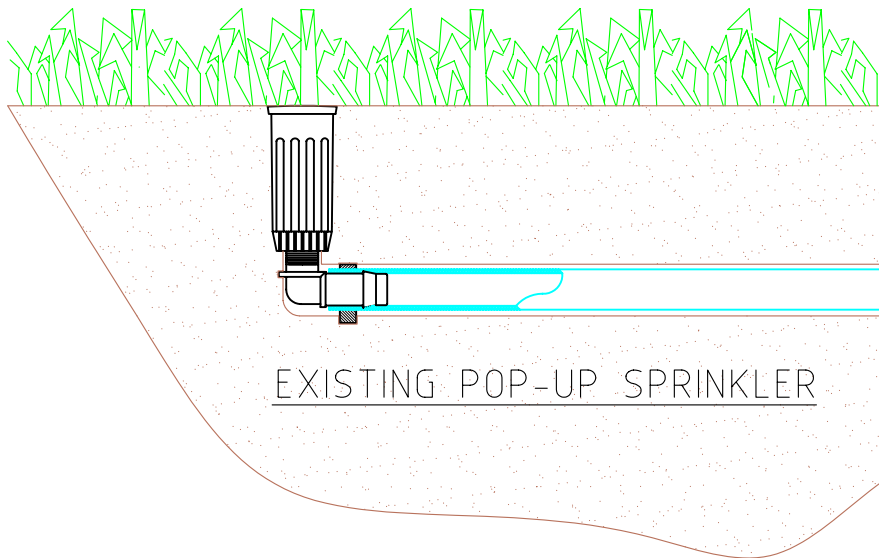
DATE:
 19/01/07

DRAWN BY:
 CM

DRAWING No:
 REF-011

APPRVD BY: SCALE:
 N.T.S.

REV No:



Australian Design Office

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PROJECT: LANDSCAPE
INSTALLATION DETAILS

TITLE: RETROFIT LAWN POP-UP

DATE:
19/01/07

DRAWING No:
REF-001

DRAWN BY:
CM

APPRVD BY:

REV No:

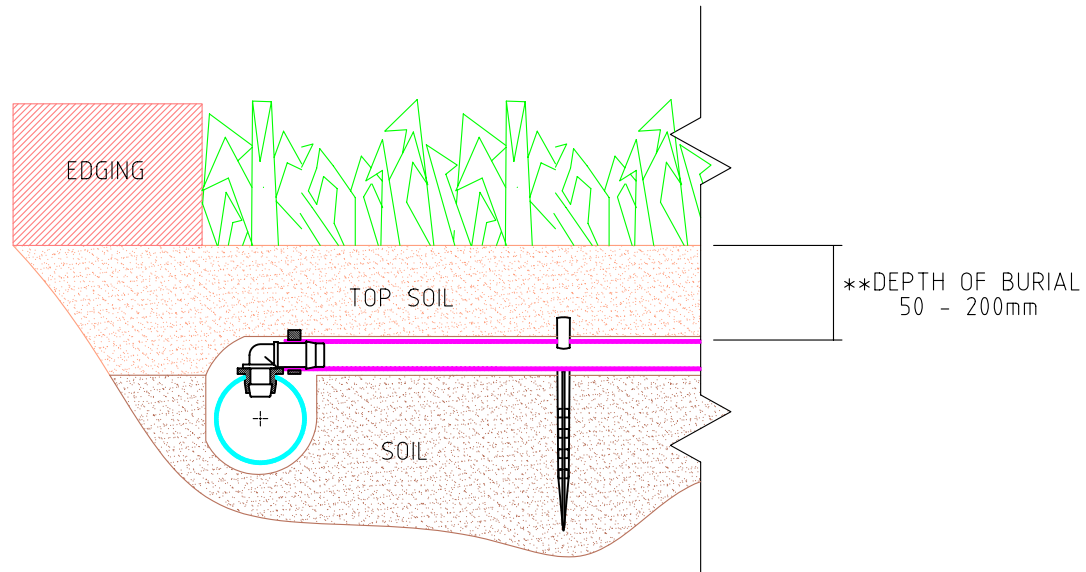
SCALE:
N.T.S.

NOTE 1

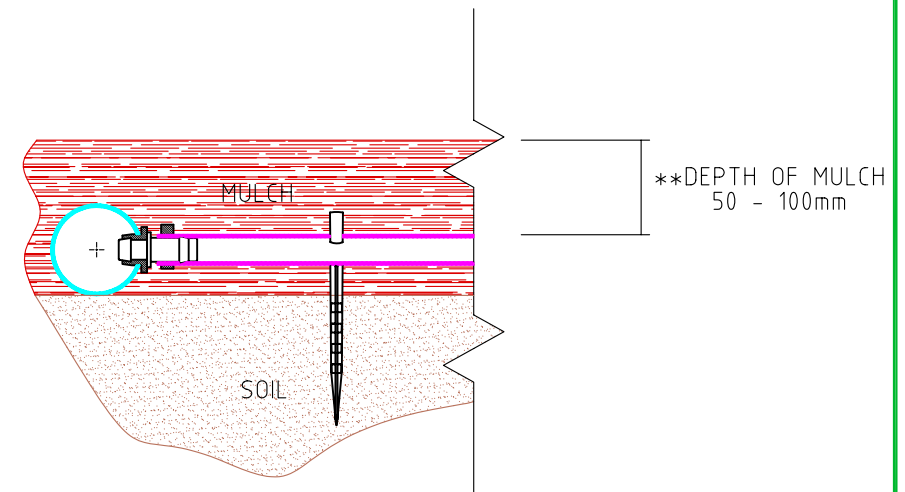
PVC - HDPE LATERAL CONNECTION SHOWN
REFER TO LLC-001 FOR LDPE
START CONNECTOR
REFER TO LLC-011 FOR PVC-HDPE
START CONNECTOR

NOTE 2

****DEPTH OF BURIAL :** THE SUGGESTED DEPTH THAT DRIP TUBE SHOULD BE INSTALLED BELOW THE SURFACE FOR SUBSURFACE IRRIGATION. YOU WILL NOTICE THAT THE DEEPER BURIAL DEPTHS ARE RECOMMENDED FOR HEAVIER SOILS. WHEN SELECTING A BURIAL DEPTH FOR SUBSURFACE IRRIGATION, ALLOWANCES SHOULD BE MADE FOR ANY FORMS OF MECHANICAL AERATION TO THE SOIL. ENSURE A BURIAL DEPTH THAT WILL PREVENT ANY SUCH DAMAGE. FOR GARDEN AREAS IT IS USUALLY SUGGESTED THAT THE DRIP TUBE SHOULD BE INSTALLED ON THE SOIL SURFACE, PEGGED DOWN AND COVERED WITH MULCH.



SUB-SURFACE TURF

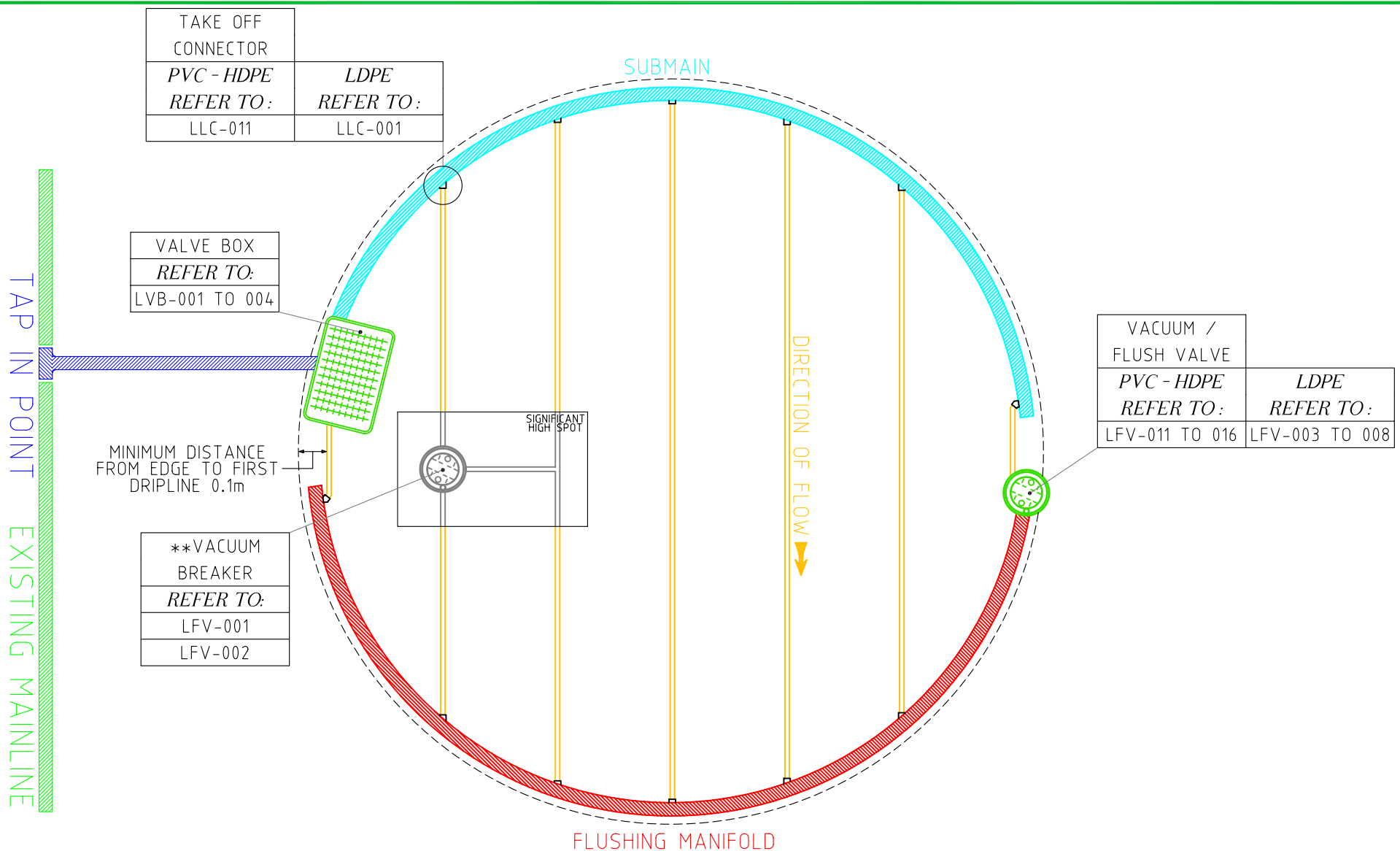


UNDER-MULCH



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PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	08/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	SUB-SURFACE TURF / UNDER-MULCH DEPTH GUIDE	DRAWING No:	LMA-001	REV No:					



NOTE

1. ** ON SIGNIFICANT HIGH SPOTS LATERALS MAY NEED TO BE MANIFOLDED & VACUUM BREAKER ADDED.
2. FOR LATERAL DEPTH REFER TO LMA-001.
3. CONFIRM MAXIMUM RUN LENGTH DOES NOT EXCEED THAT STATED ON DESIGN.



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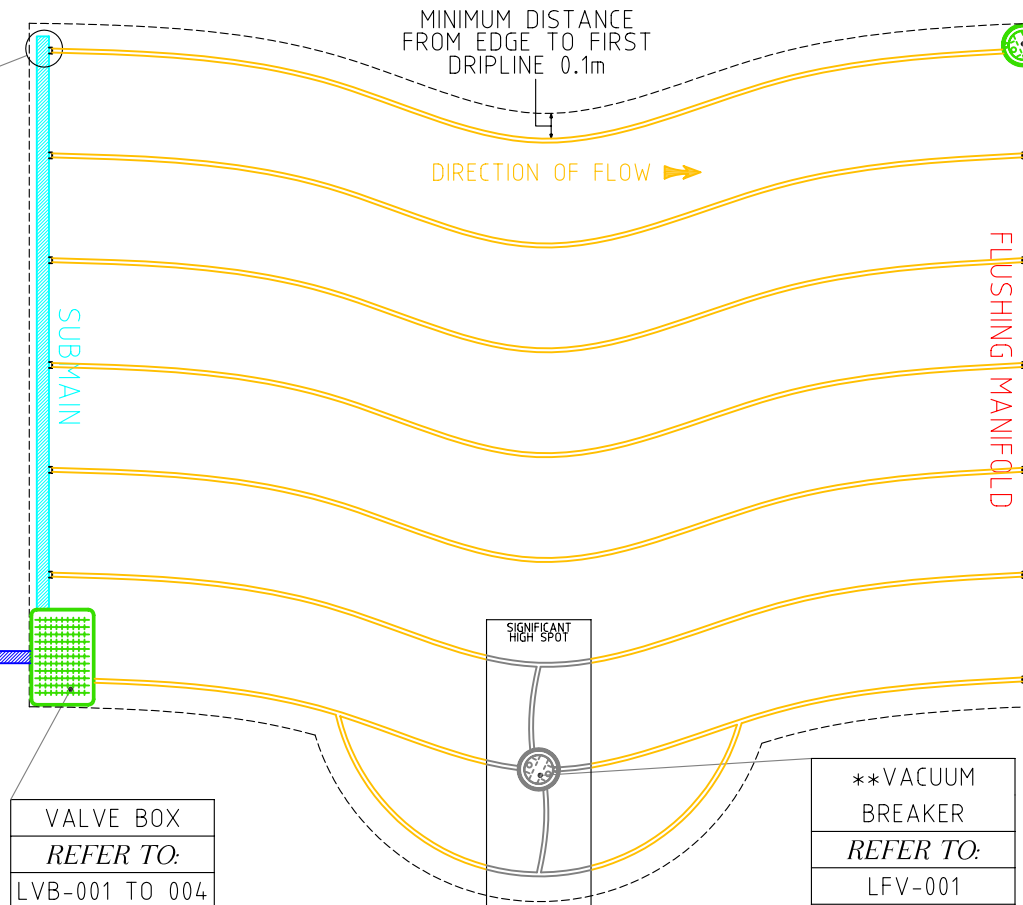
PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	13/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	CIRCULAR LAYOUT SUB-SURFACE (PVC-HPDE-LDPE)	DRAWING No:	LLL-006	REV No:					

NOTE

1. ** ON SIGNIFICANT HIGH SPOTS
LATERALS MAY NEED TO BE
MANIFOLDED & VACUUM BREAKER ADDED.
2. FOR LATERAL DEPTH REFER TO LMA-001.
3. CONFIRM MAXIMUM RUN LENGTH DOES NOT
EXCEED THAT STATED ON DESIGN.

TAKE OFF CONNECTOR	
PVC - HDPE REFER TO:	LDPE REFER TO:
LLC-011	LLC-001

EXISTING MAINLINE
TAP IN POINT



VACUUM / FLUSH VALVE	
PVC - HDPE REFER TO:	LDPE REFER TO:
LFV-011 TO 016	LFV-003 TO 008

VALVE BOX REFER TO:
LVB-001 TO 004

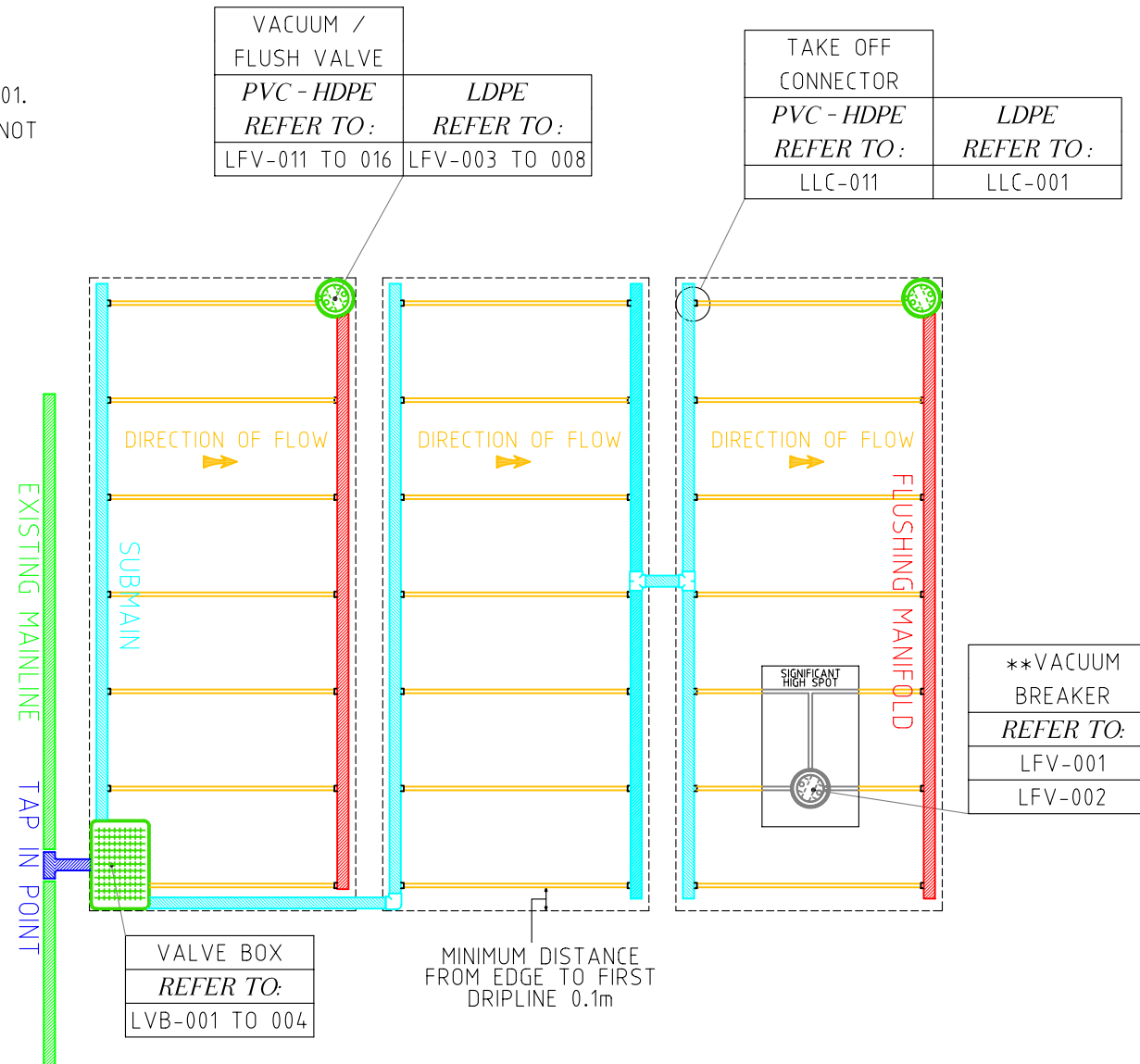
**VACUUM BREAKER REFER TO:
LFV-001 LFV-002



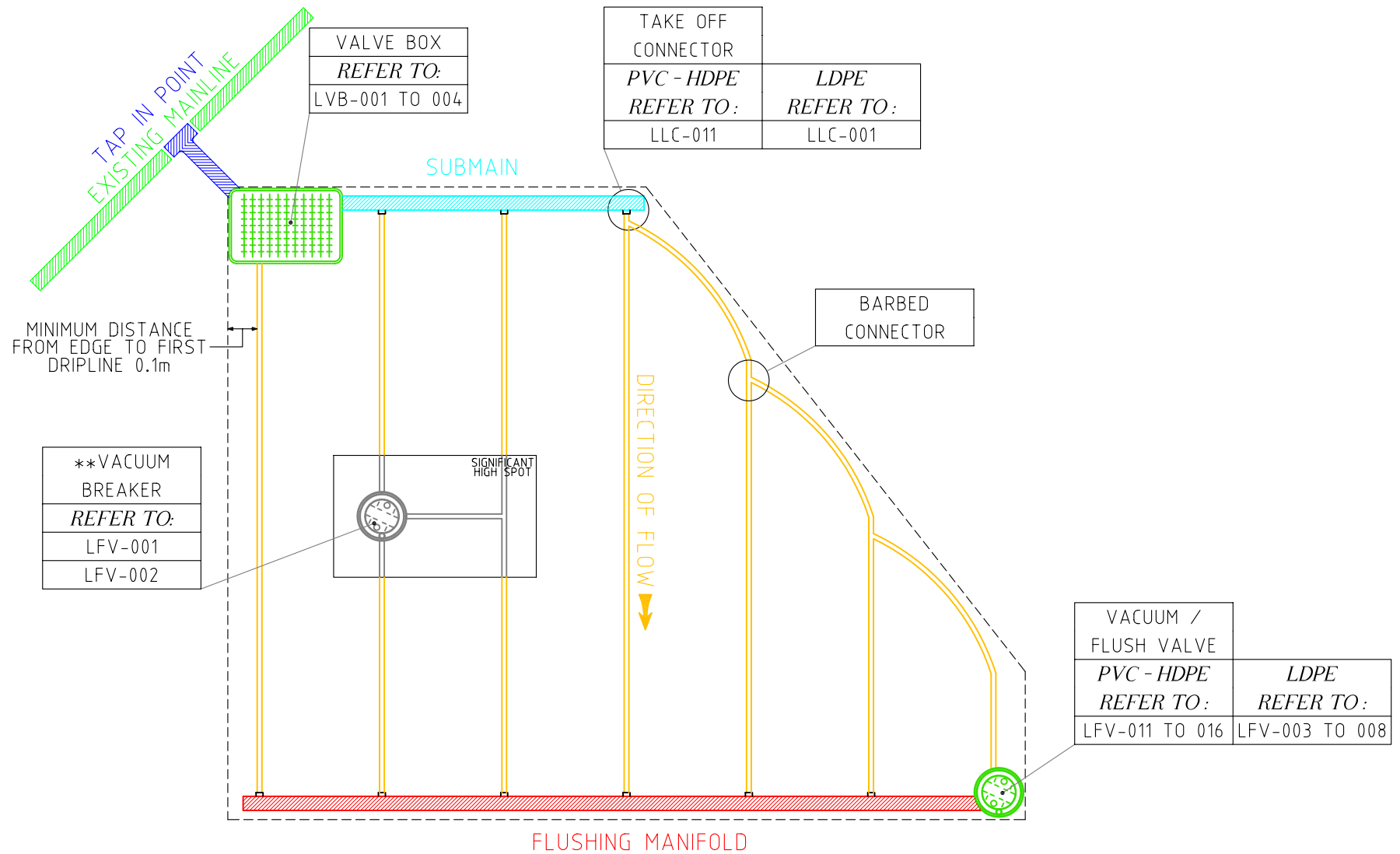
PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	12/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	ODD CURVES LAYOUT SUB-SURFACE (PVC-HDPE-LDPE)	DRAWING No:	LLL-005	REV No:					

NOTE

1. ** ON SIGNIFICANT HIGH SPOTS
LATERALS MAY NEED TO BE
MANIFOLDED & VACUUM BREAKER ADDED.
2. FOR LATERAL DEPTH REFER TO LMA-001.
3. CONFIRM MAXIMUM RUN LENGTH DOES NOT
EXCEED THAT STATED ON DESIGN.

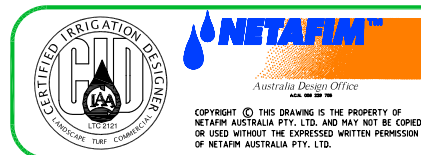


PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	13/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	TYPICAL ISLAND LAYOUT SUB-SURFACE (PVC-HDPE-LDPE)	DRAWING No:	LLL-004	REV No:					



NOTE

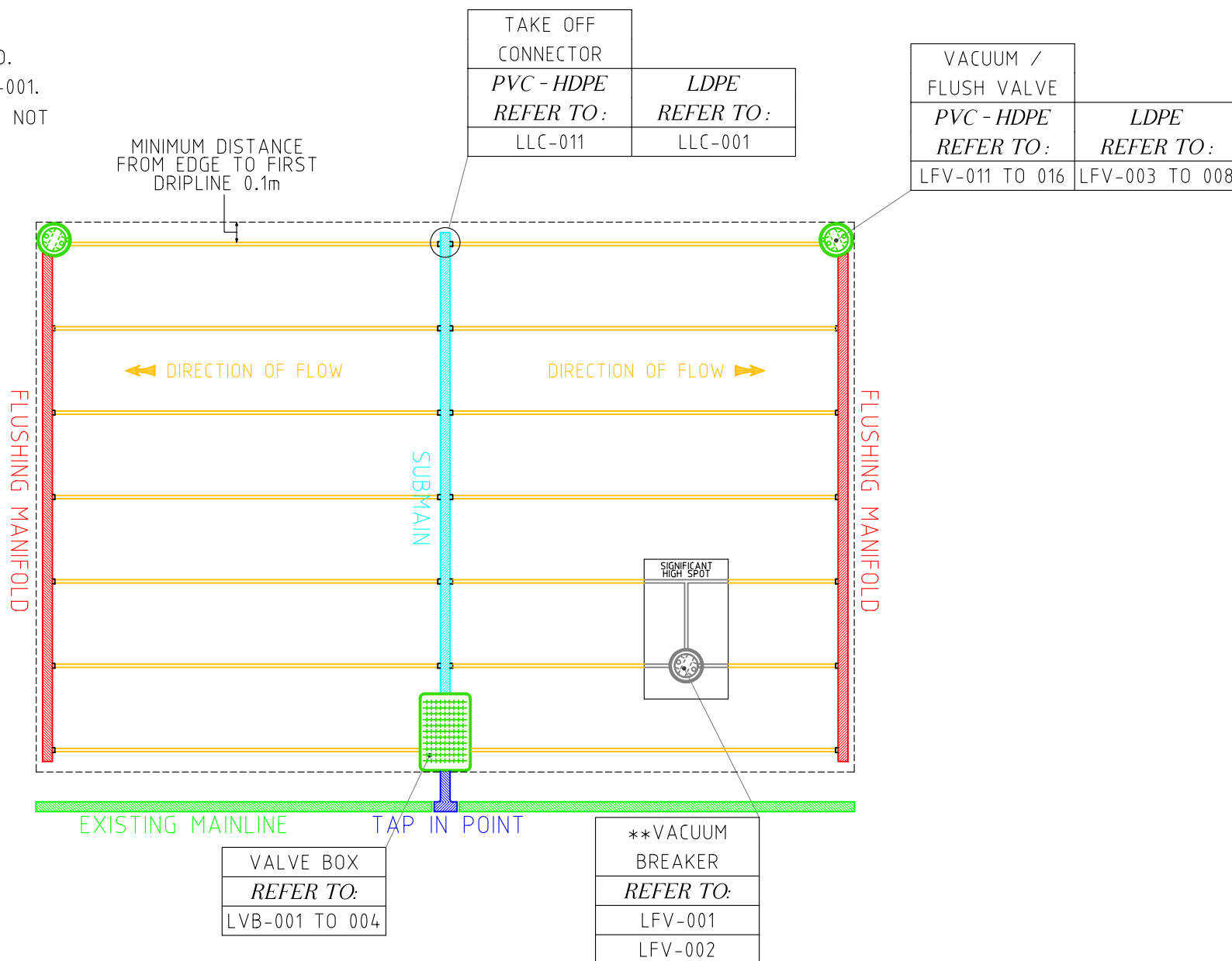
1. ** ON SIGNIFICANT HIGH SPOTS
LATERALS MAY NEED TO BE
MANIFOLDED & VACUUM BREAKER ADDED.
2. FOR LATERAL DEPTH REFER TO LMA-001.
3. CONFIRM MAXIMUM RUN LENGTH DOES NOT
EXCEED THAT STATED ON DESIGN.



PROJECT:	LANDSCAPE INSTALLATION DETAILS		DATE:	13/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	TRIANGULAR LAYOUT SUB-SURFACE (PVC-HDPE-LDPE)		DRAWING No:	LLL-003		REV No:				

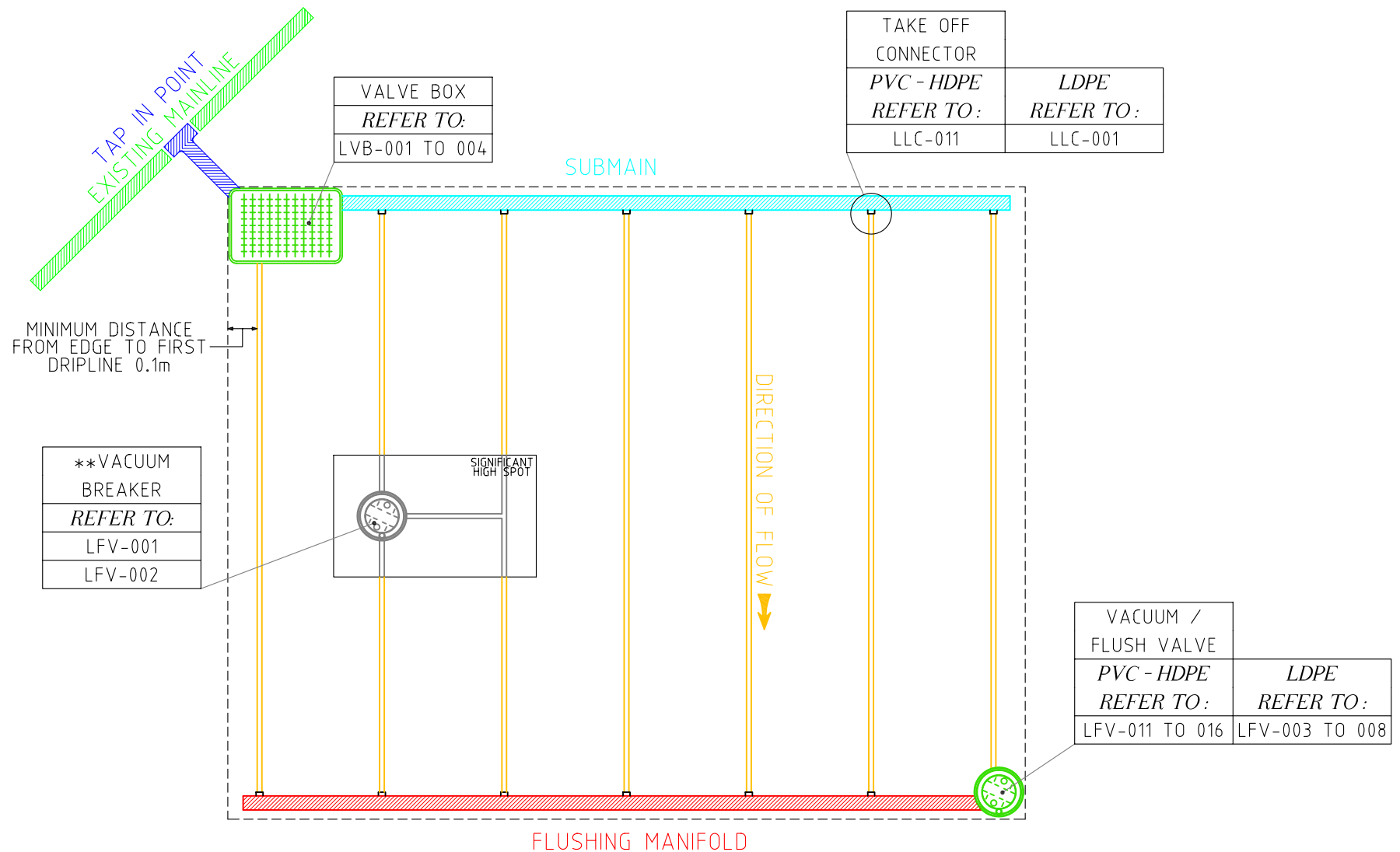
NOTE

1. ** ON SIGNIFICANT HIGH SPOTS
LATERALS MAY NEED TO BE
MANIFOLDED & VACUUM BREAKER ADDED.
2. FOR LATERAL DEPTH REFER TO LMA-001.
3. CONFIRM MAXIMUM RUN LENGTH DOES NOT
EXCEED THAT STATED ON DESIGN.



		PROJECT: LANDSCAPE INSTALLATION DETAILS		DATE: 12/12/06	DRAWN BY: MB	APPRVD BY: GGV	SCALE: N.T.S.
		TITLE: CENTRE FEED LAYOUT SUB-SURFACE (PVC-HPDE-LDPE)		DRAWING No: LLL-002		REV No:	

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NOTE

1. ** ON SIGNIFICANT HIGH SPOTS LATERALS MAY NEED TO BE MANIFOLDED & VACUUM BREAKER ADDED.
2. FOR LATERAL DEPTH REFER TO LMA-001.
3. CONFIRM MAXIMUM RUN LENGTH DOES NOT EXCEED THAT STATED ON DESIGN.



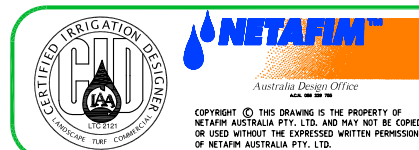
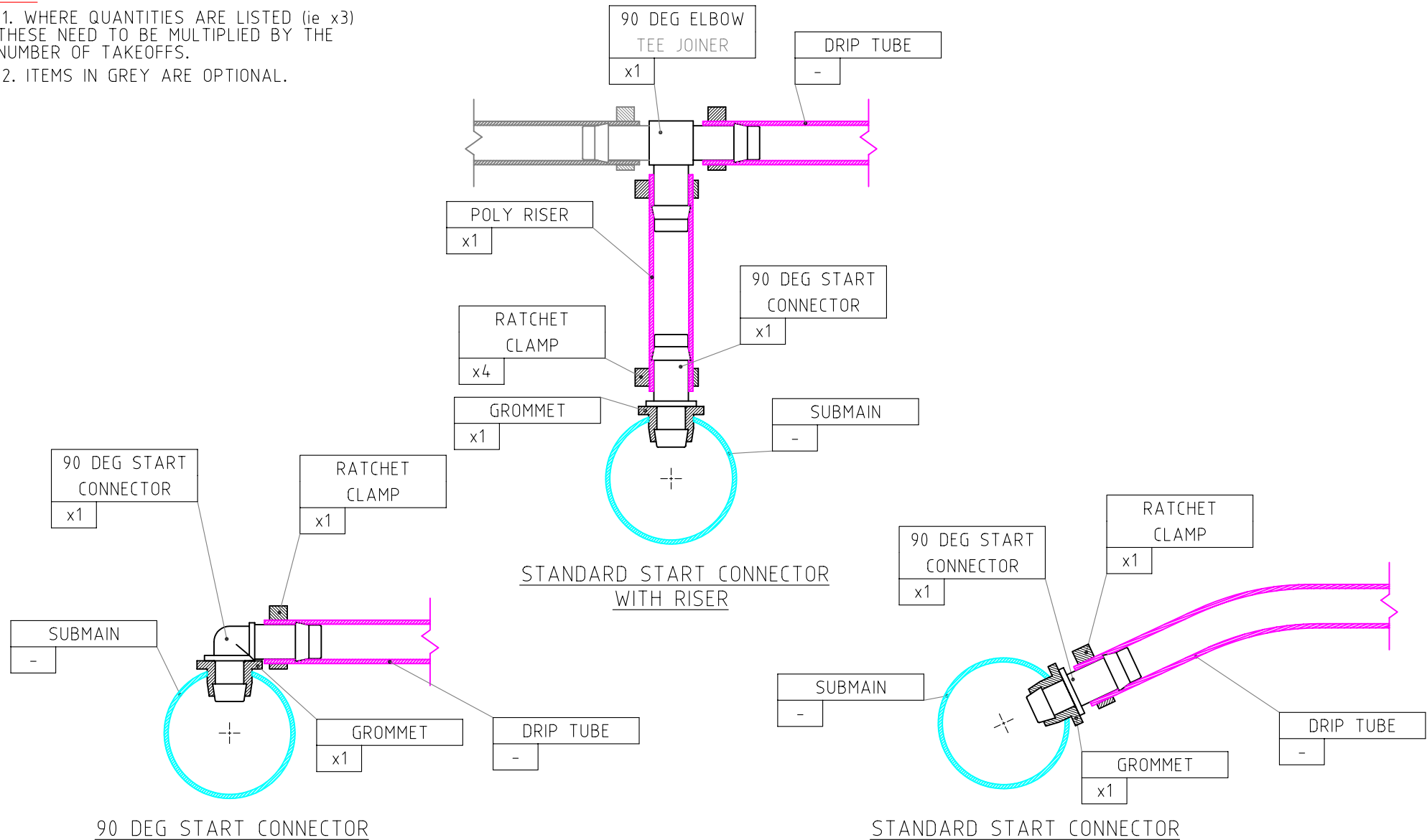
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PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	12/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	SQUARE LAYOUT SUB-SURFACE (PVC-HPDE-LDPE)	DRAWING No:	LLL-001	REV No:					

NOTE

.1. WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF TAKEOFFS.

.2. ITEMS IN GREY ARE OPTIONAL.

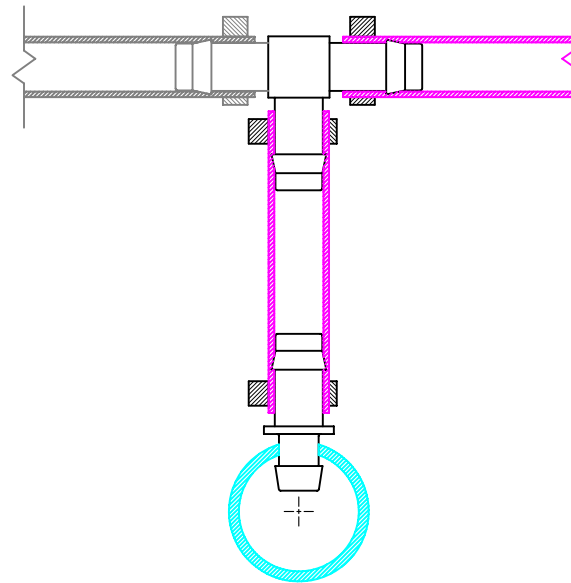


PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	18/01/06	DRAWN BY:	TH	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	LATERAL CONNECTION PVC - HDPE	DRAWING No:	LLC-011	REV No:					

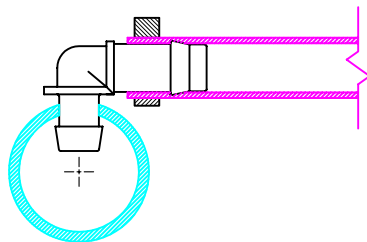
NOTE

.1. WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF TAKEOFFS.

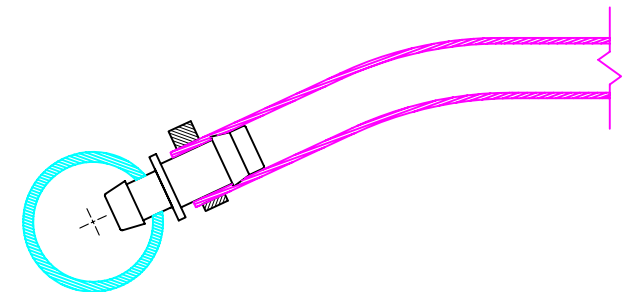
.2. ITEMS IN GREY ARE OPTIONAL.



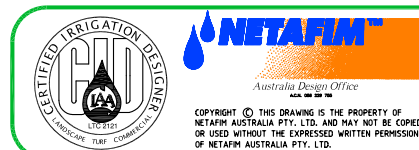
STANDARD START CONNECTOR
WITH RISER



90 DEG START CONNECTOR



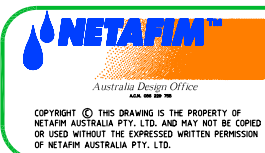
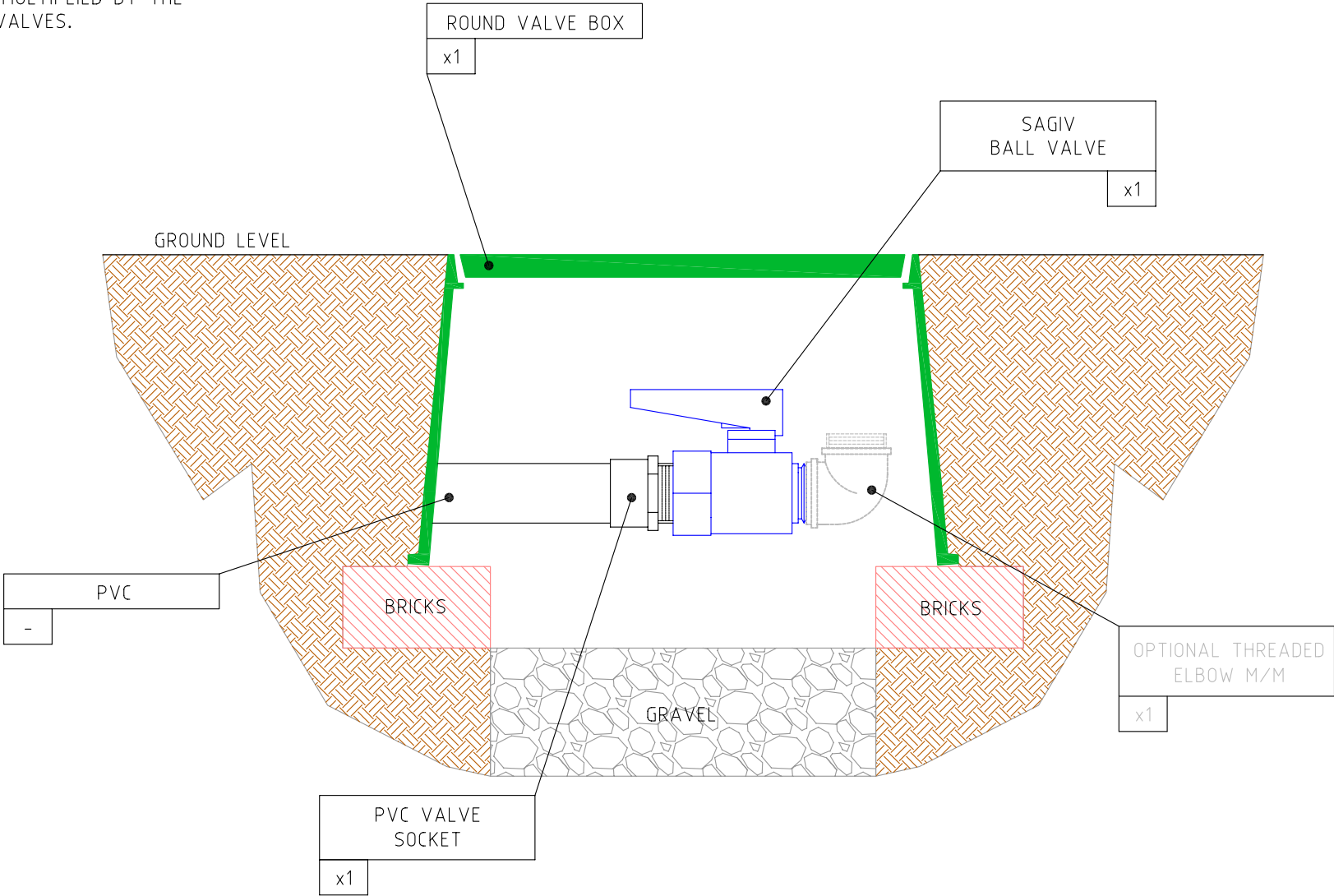
STANDARD START CONNECTOR



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE: 18/01/06	DRAWN BY: TH	APPRVD BY: GGV	SCALE: N.T.S.
TITLE:	LATERAL CONNECTION LDPE	DRAWING No: LLC-001	REV No:		

NOTE

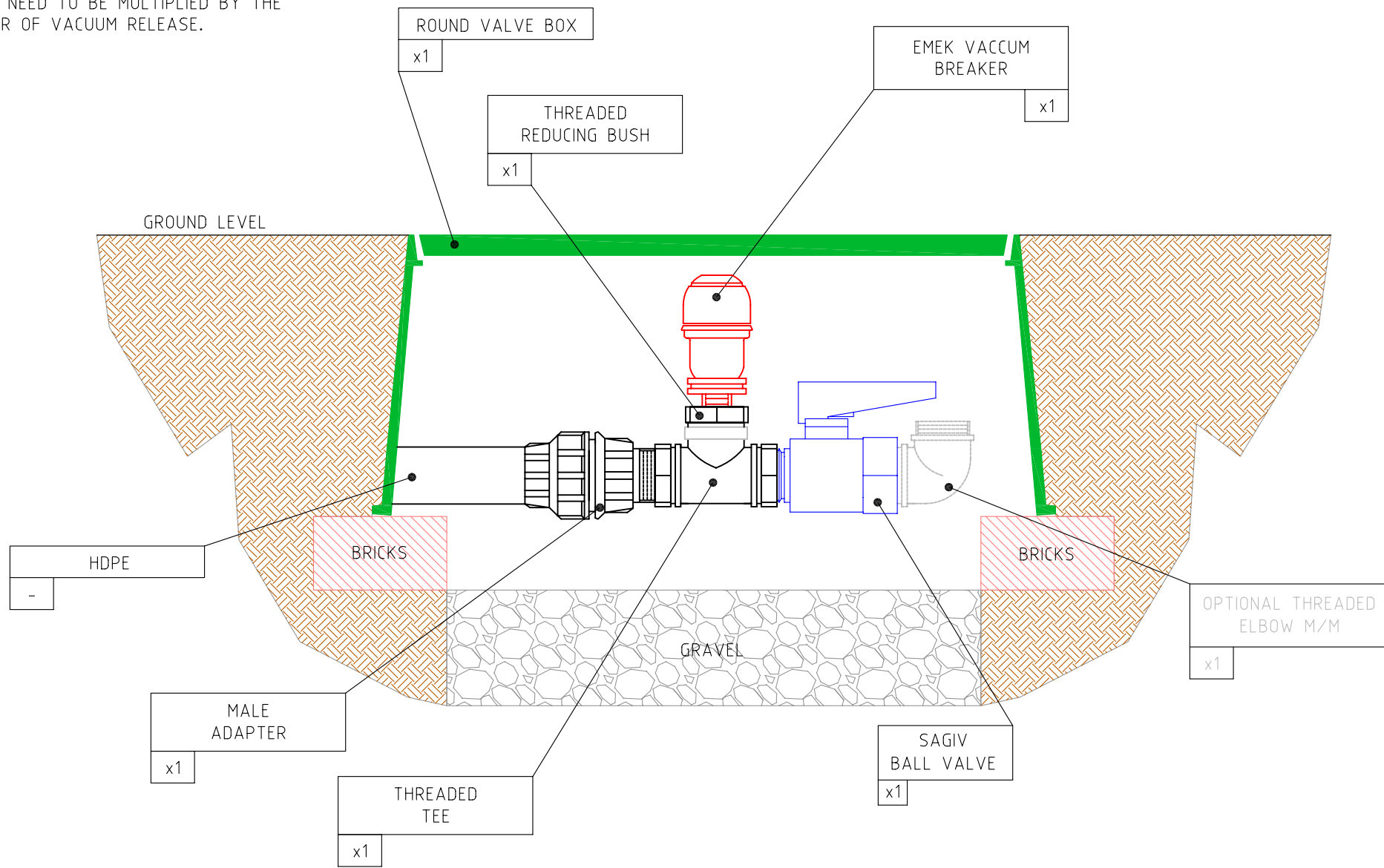
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF FLUSH VALVES.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	PVC FLUSHING VALVE BOX	DRAWING No:	LFV-016	REV No:					

NOTE

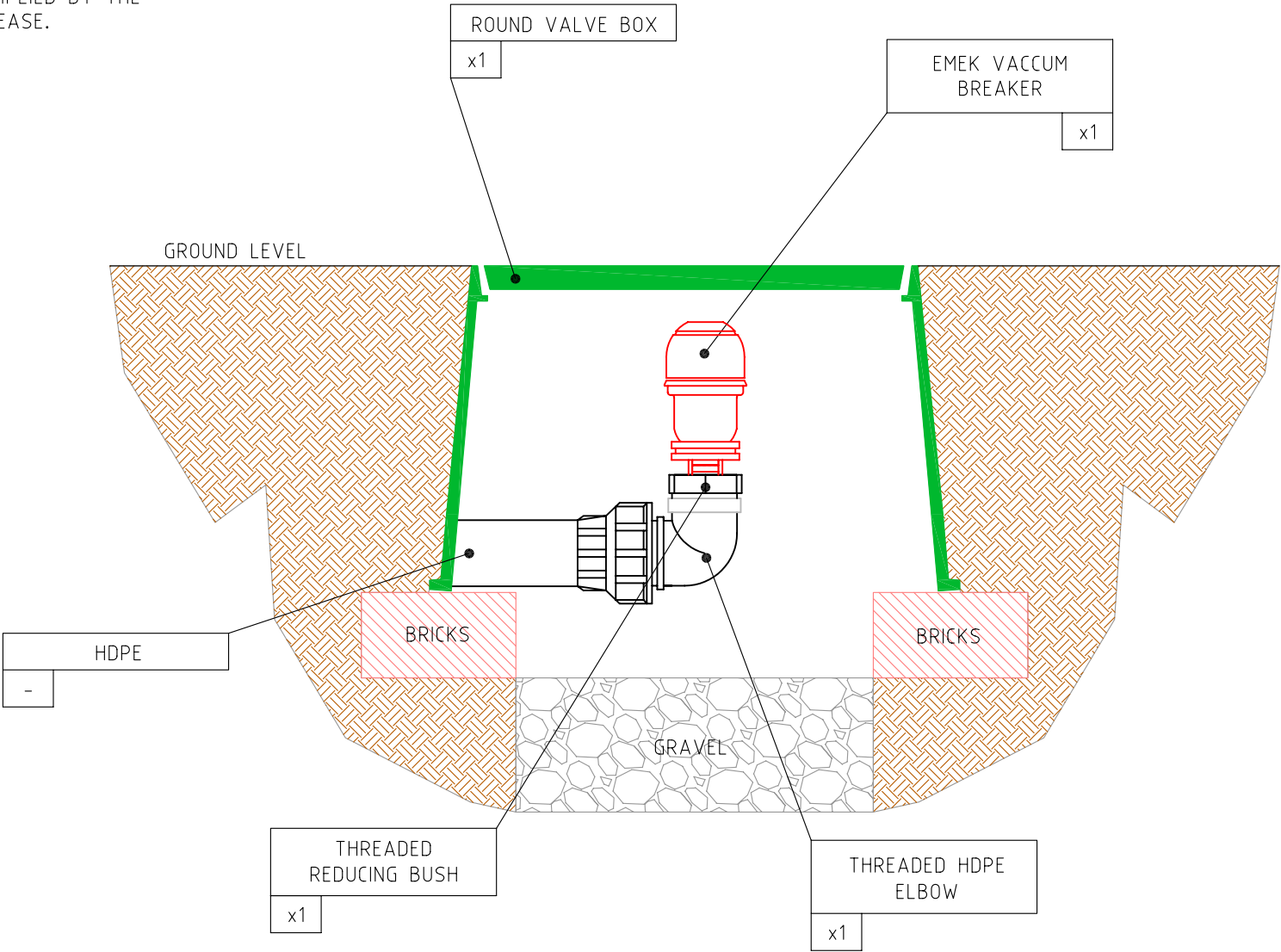
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM RELEASE.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	EMEK VACUUM RELEASE/ FLUSH VALVE BOX HDPE	DRAWING No:	LFV-015	REV No:					

NOTE

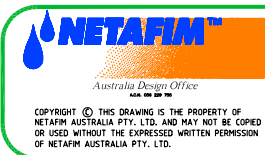
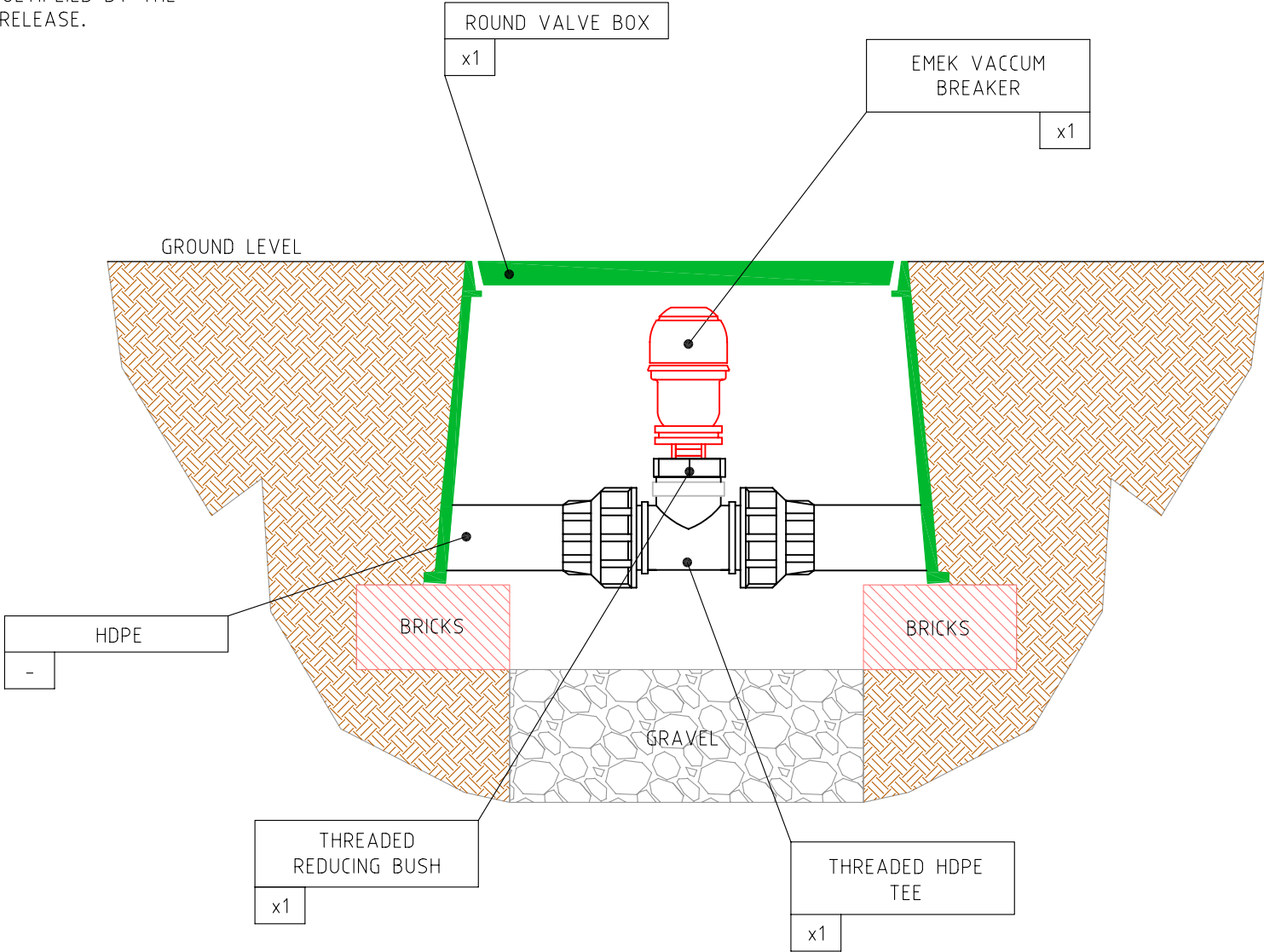
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM RELEASE.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	EMEK VACUUM RELEASE VALVE BOX FOR HDPE	DRAWING No:	LFV-014	REV No:					

NOTE

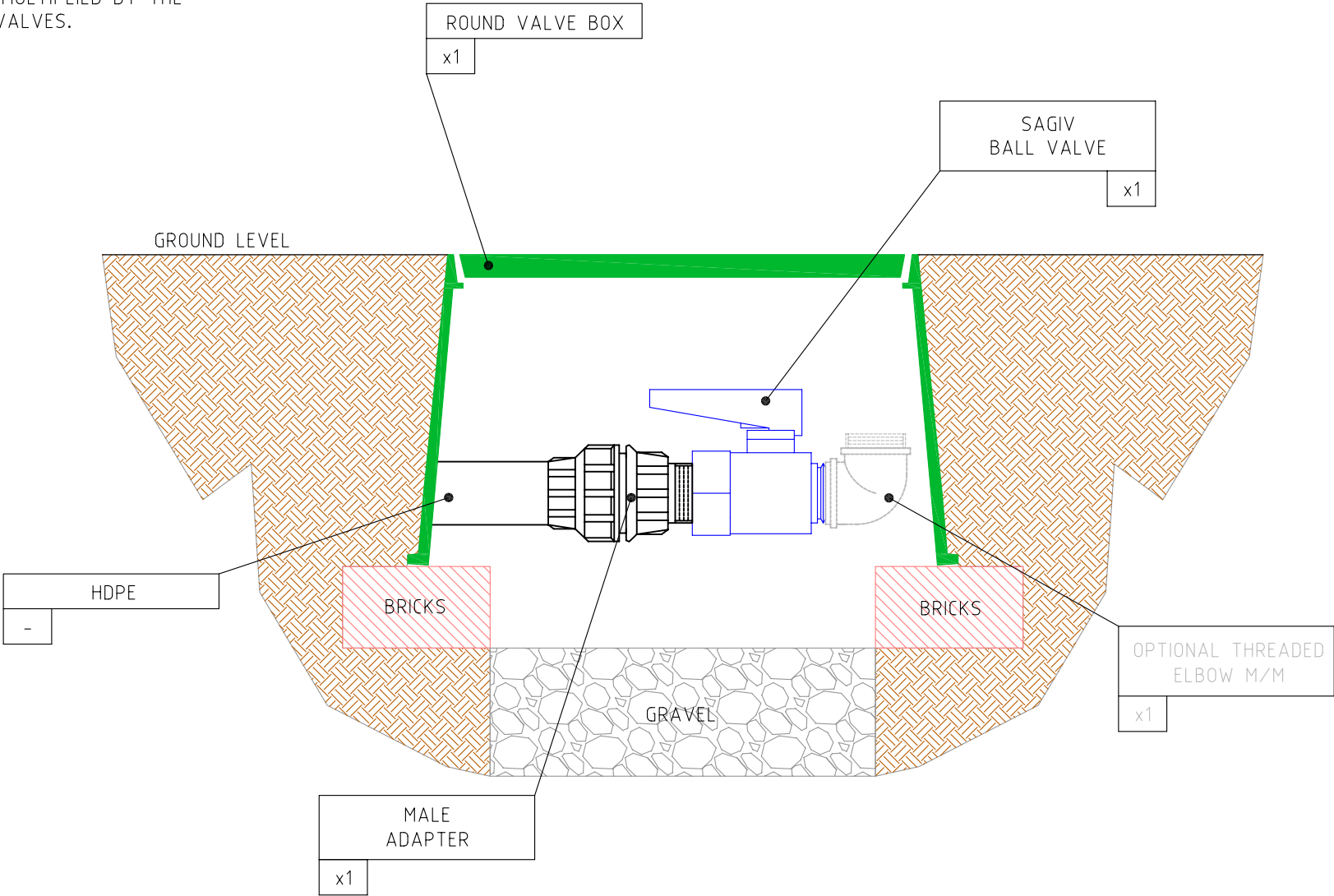
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM RELEASE.



PROJECT:	LANDSCAPE INSTALLATION DETAILS		DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	EMEK VACUUM RELEASE VALVE BOX FOR HDPE		DRAWING No:	LFV-013		REV No:				

NOTE

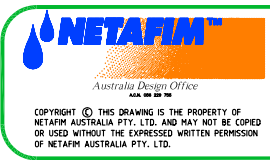
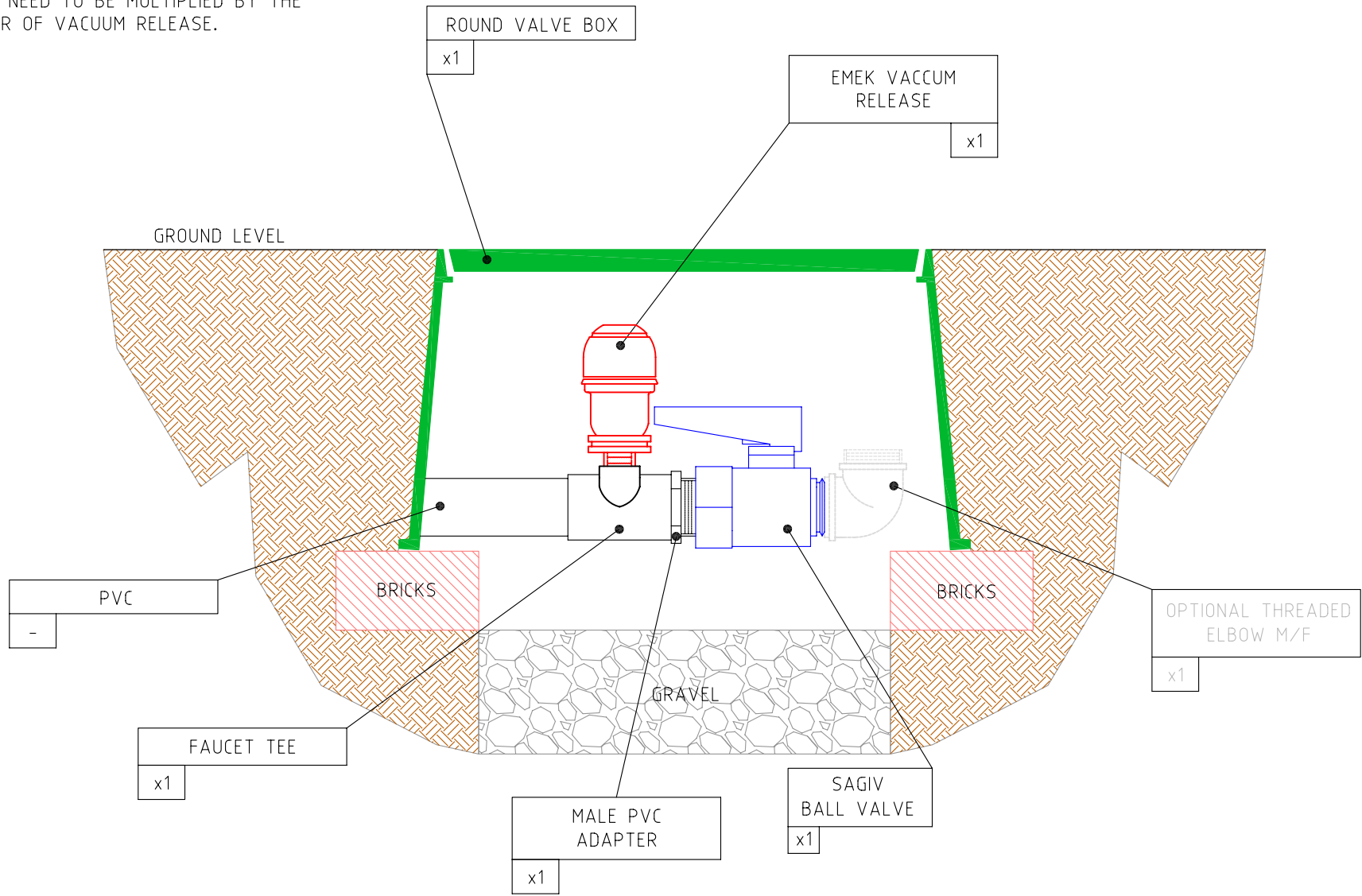
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF FLUSH VALVES.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	FLUSHING VALVE BOX FOR HDPE	DRAWING No:	LFV-012	REV No:					

NOTE

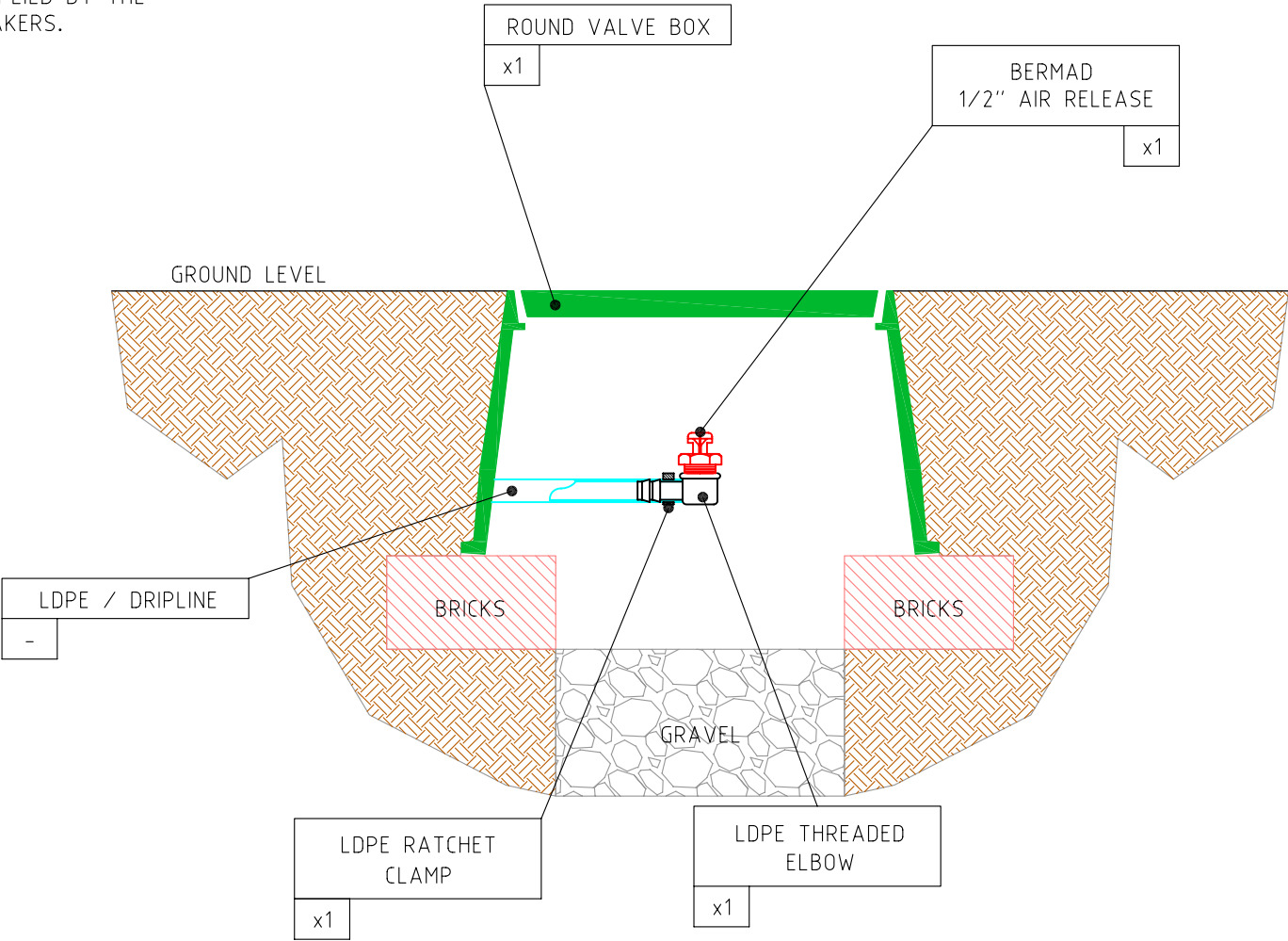
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM RELEASE.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	EMEK VACUUM RELEASE/ FLUSH VALVE BOX PVC	DRAWING No:	LFV-011	REV No:					

NOTE

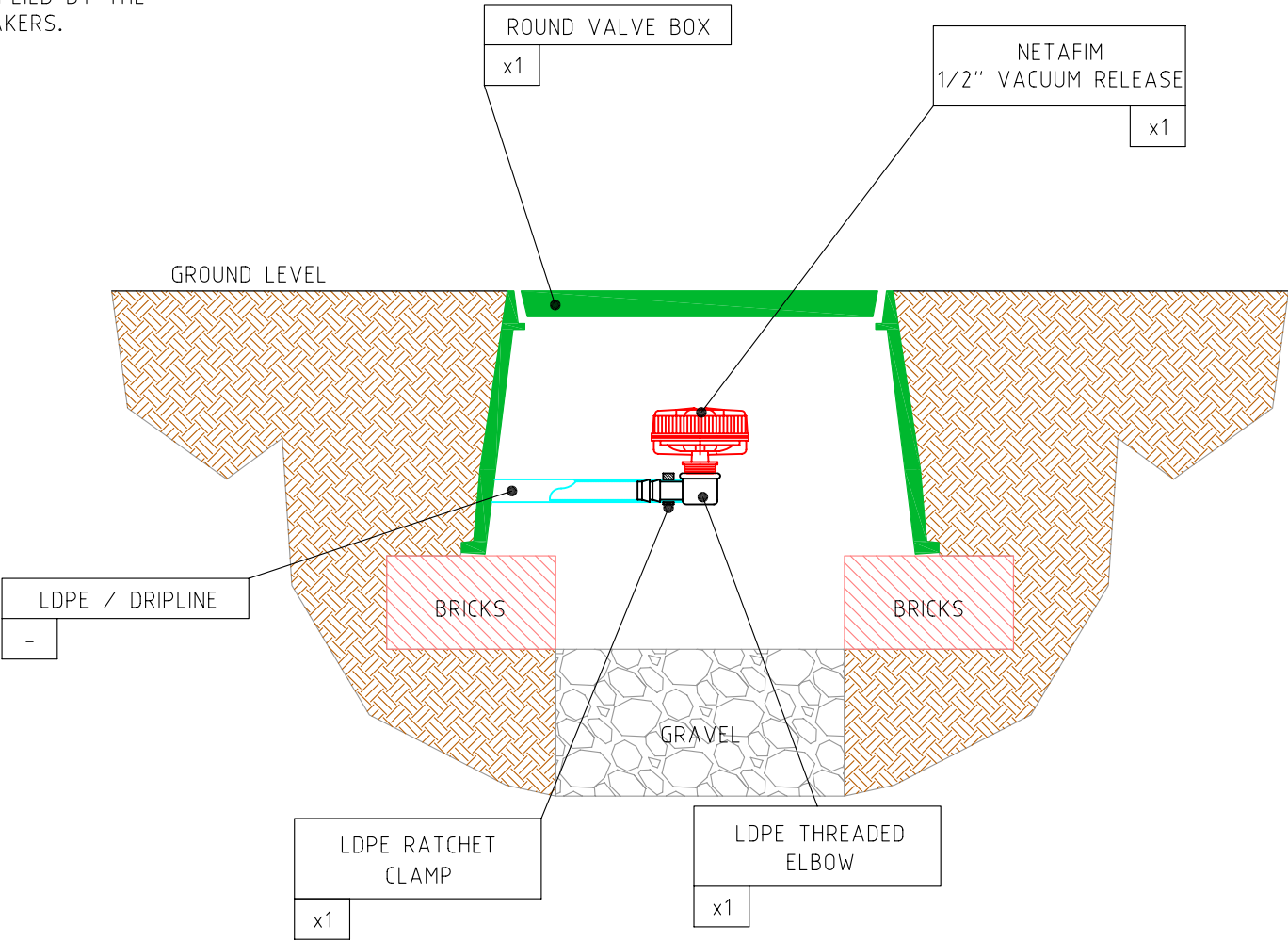
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	BERMAD AIR RELEASE VALVE BOX LDPE	DRAWING No:	LFV-006	REV No:					

NOTE

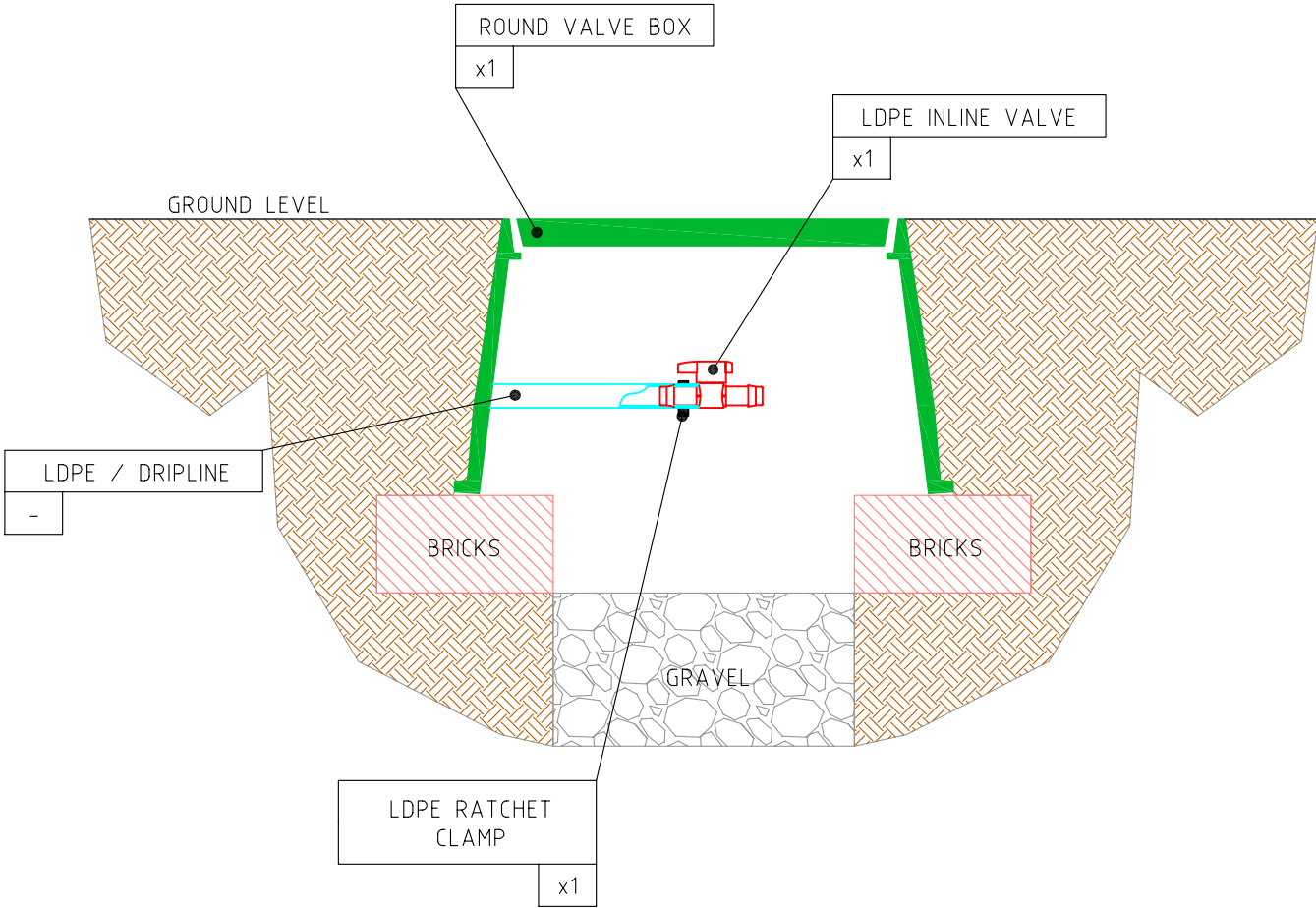
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	NETAFIM VACUUM RELEASE VALVE BOX LDPE	DRAWING No:	LFV-005	REV No:					

NOTE

WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF FLUSH POINTS.

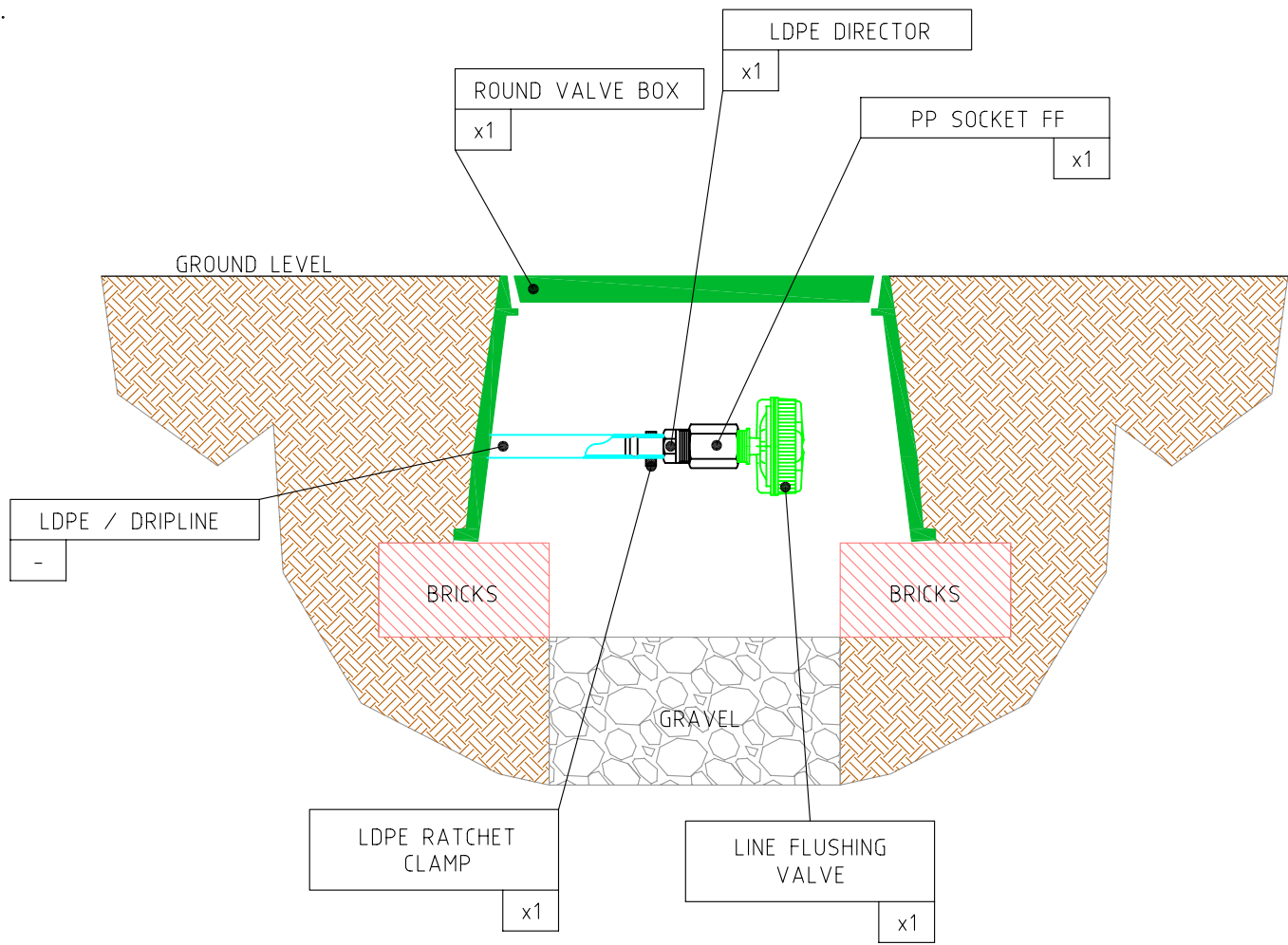


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PROJECT:	LANDSCAPE INSTALLATION DETAILS		DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	NETAFIM FLUSHING VALVE BOX LDPE		DRAWING No:	LFV-004		REV No:				

NOTE

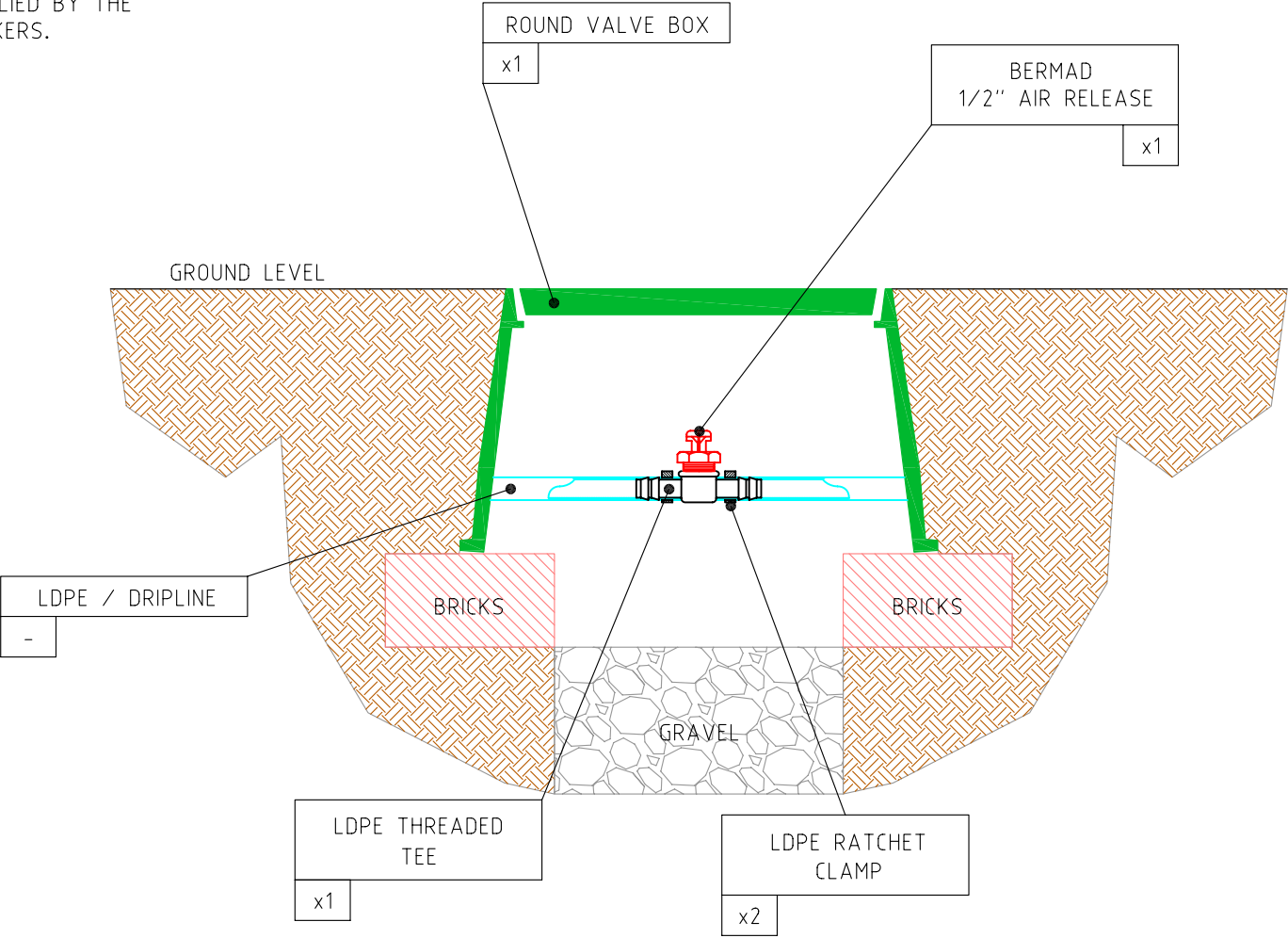
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF FLUSH POINTS.



PROJECT:	LANDSCAPE INSTALLATION DETAILS		DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	NETAFIM FLUSHING VALVE BOX LDPE		DRAWING No:	LFV-003		REV No:				

NOTE

WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



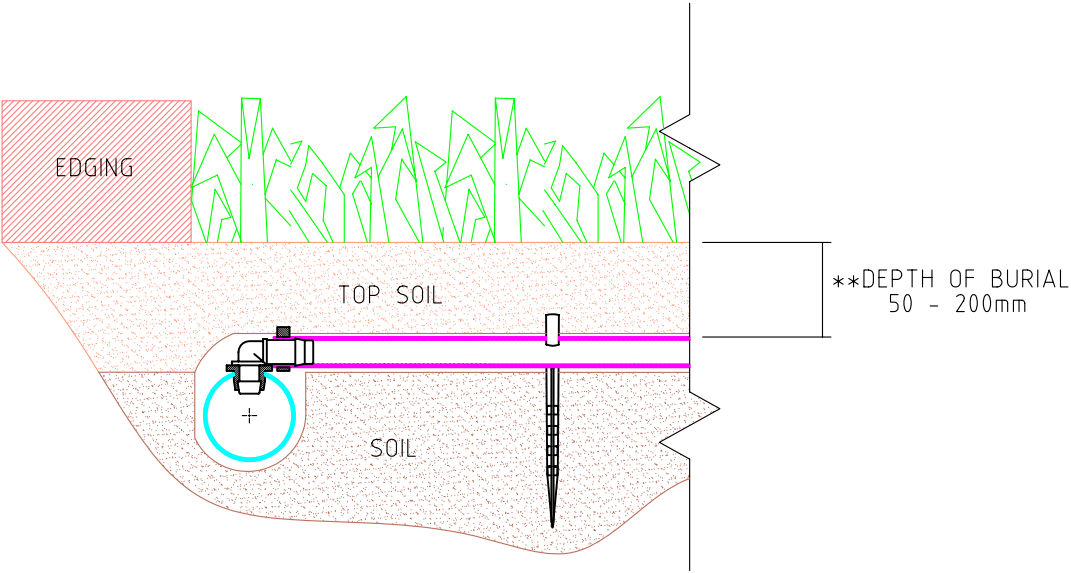
PROJECT:	LANDSCAPE INSTALLATION DETAILS		DATE:	07/12/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	BERMAD AIR RELEASE VALVE BOX LDPE		DRAWING No:	LFV-002		REV No:				

NOTE 1

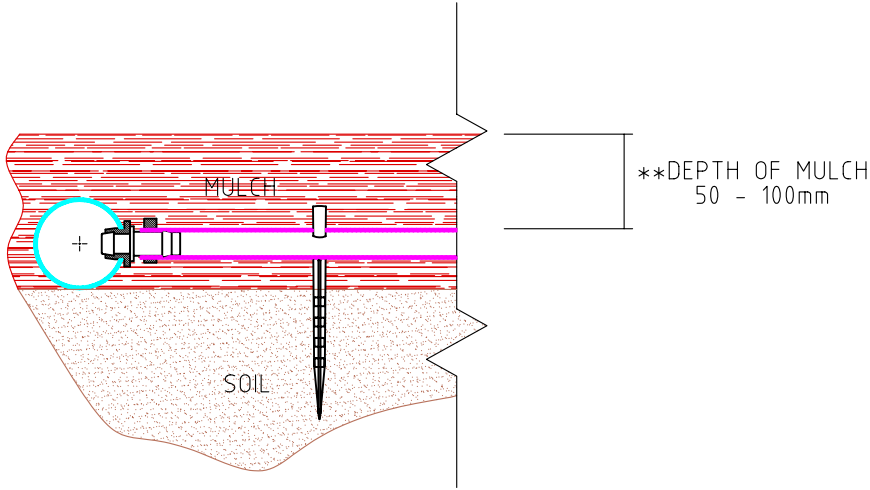
PVC - HDPE LATERAL CONNECTION SHOWN
REFER TO LLC-001 FOR LDPE
START CONNECTOR
REFER TO LLC-011 FOR PVC-HDPE
START CONNECTOR

NOTE 2

****DEPTH OF BURIAL :** THE SUGGESTED DEPTH THAT DRIP TUBE SHOULD BE INSTALLED BELOW THE SURFACE FOR SUBSURFACE IRRIGATION. YOU WILL NOTICE THAT THE DEEPER BURIAL DEPTHS ARE RECOMMENDED FOR HEAVIER SOILS. WHEN SELECTING A BURIAL DEPTH FOR SUBSURFACE IRRIGATION, ALLOWANCES SHOULD BE MADE FOR ANY FORMS OF MECHANICAL AERATION TO THE SOIL. ENSURE A BURIAL DEPTH THAT WILL PREVENT ANY SUCH DAMAGE. FOR GARDEN AREAS IT IS USUALLY SUGGESTED THAT THE DRIP TUBE SHOULD BE INSTALLED ON THE SOIL SURFACE, PEGGED DOWN AND COVERED WITH MULCH.



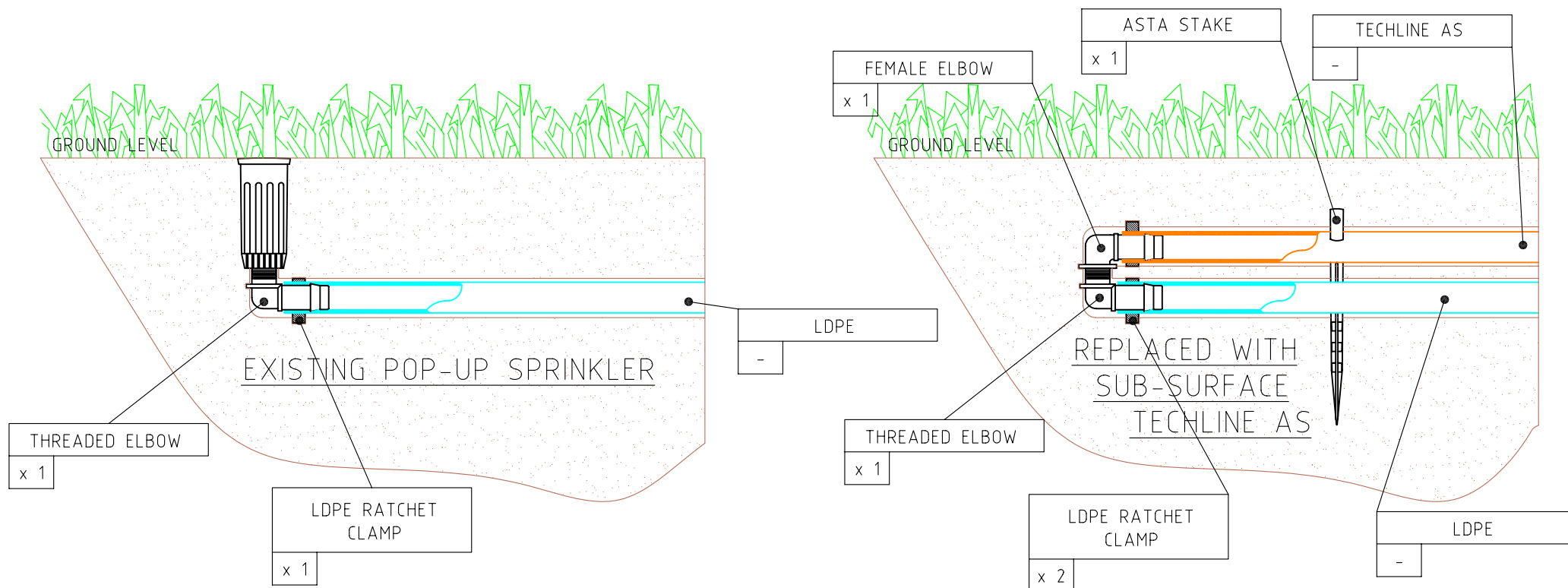
SUB-SURFACE TURF



UNDER-MULCH



PROJECT:	LANDSCAPE INSTALLATION DETAILS	DATE: 08/12/06	DRAWN BY: MB	APPRVD BY: GGV	SCALE:• N.T.S.
TITLE:	SUB-SURFACE TURF / UNDER-MULCH DEPTH GUIDE	DRAWING No: LMA-001	REV No:		



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PROJECT: LANDSCAPE
INSTALLATION DETAILS

TITLE: RETROFIT LAWN POP-UP

DATE: 19/01/07

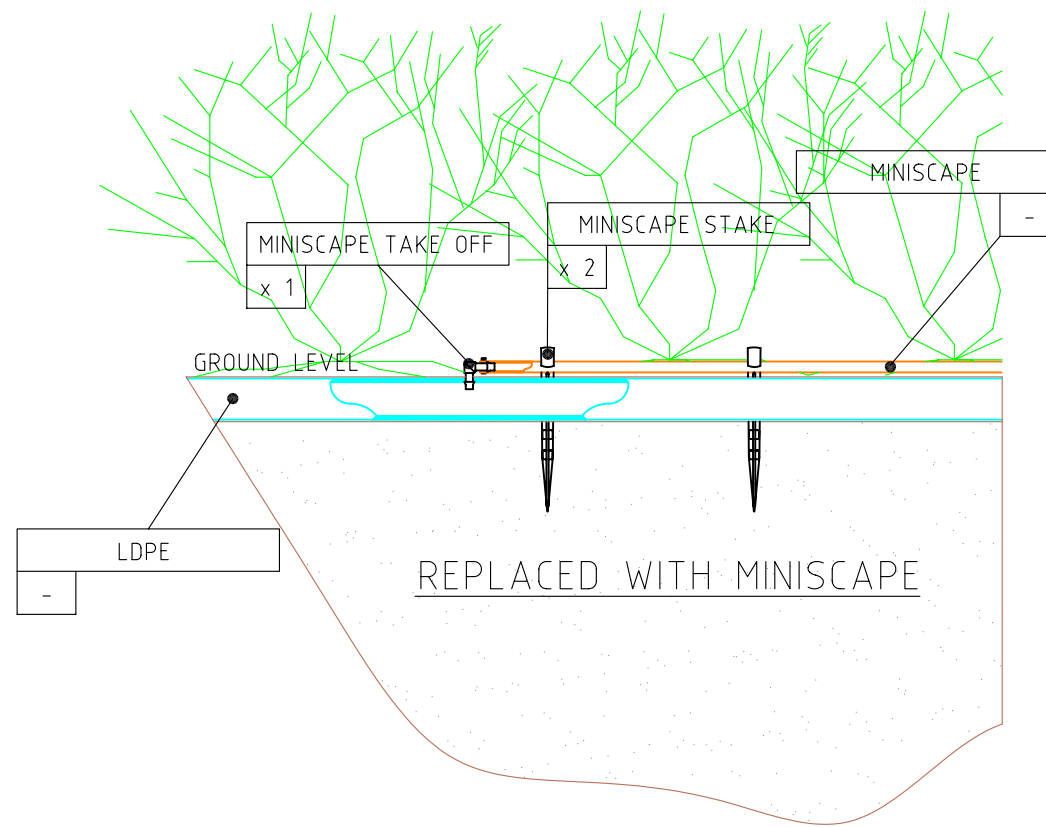
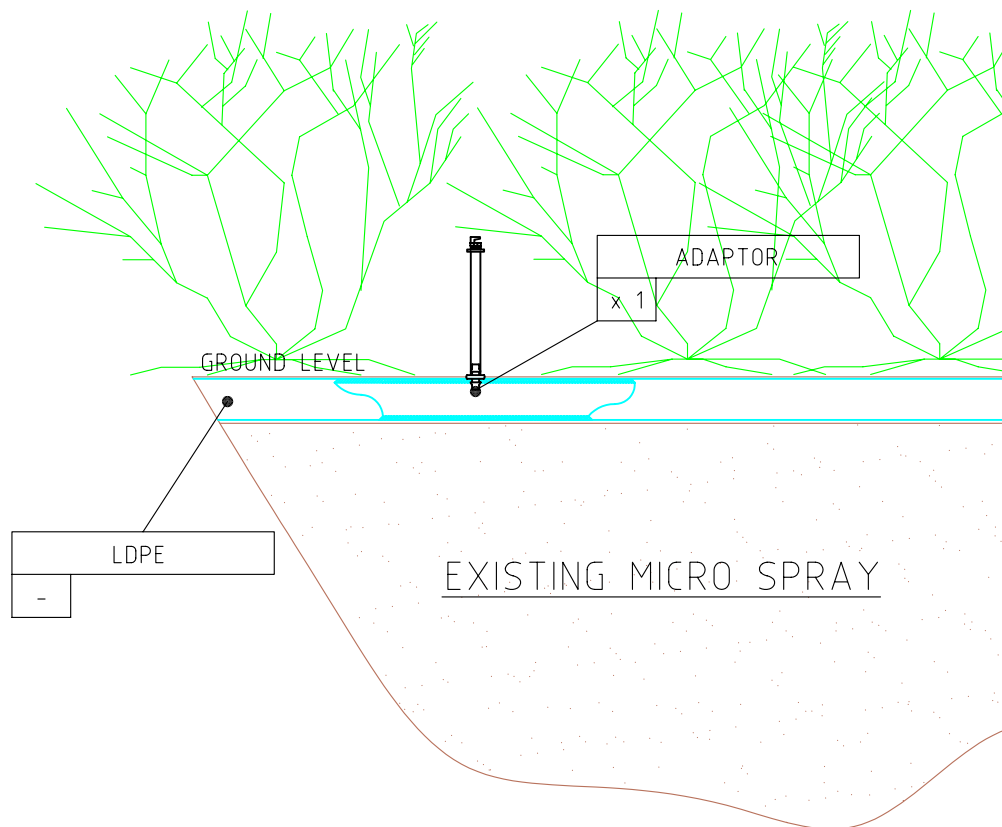
DRAWING No:
REF-001

DRAWN BY:
CM

APPRVD BY:

REV No:

SCALE:
N.T.S.



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PROJECT: LANDSCAPE
INSTALLATION DETAILS

TITLE: RETROFIT MICRO SPRAY

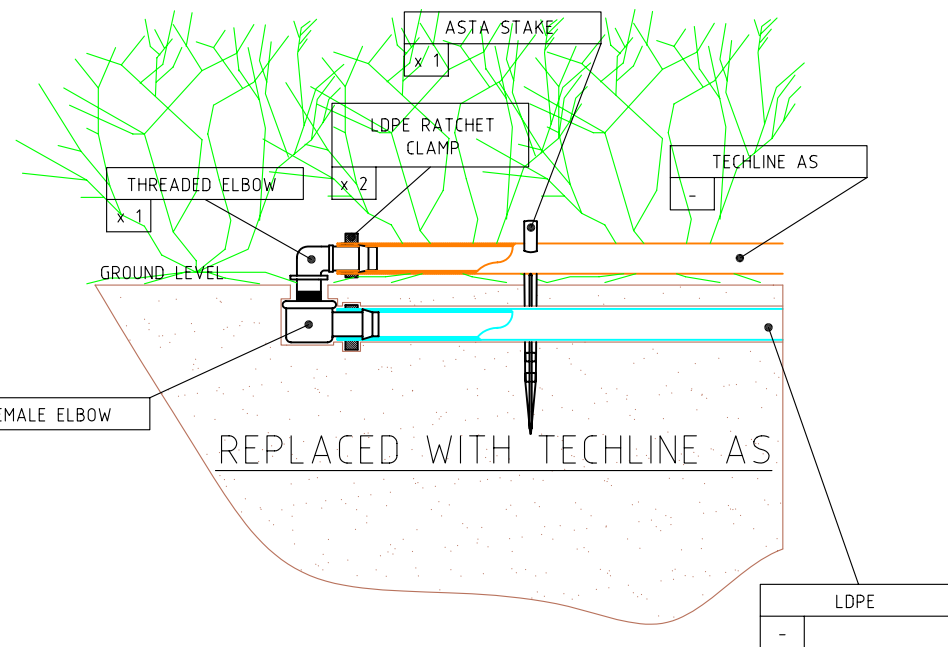
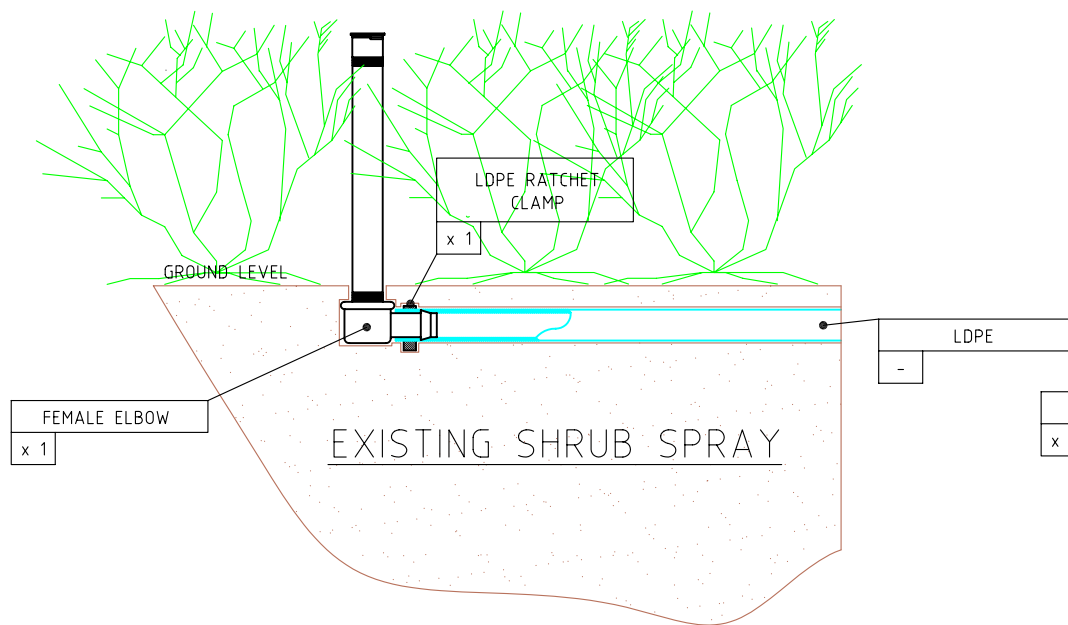
DATE:
19/01/07

DRAWN BY:
CM

APPRVD BY: SCALE:
N.T.S.

DRAWING No:
REF-011

REV No:



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PROJECT: LANDSCAPE
INSTALLATION DETAILS

TITLE: RETROFIT SHRUB SPRAY

DATE:
19/01/07

DRAWN BY:
CM

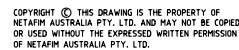
DRAWING No:
REF-021

APPRVD BY:

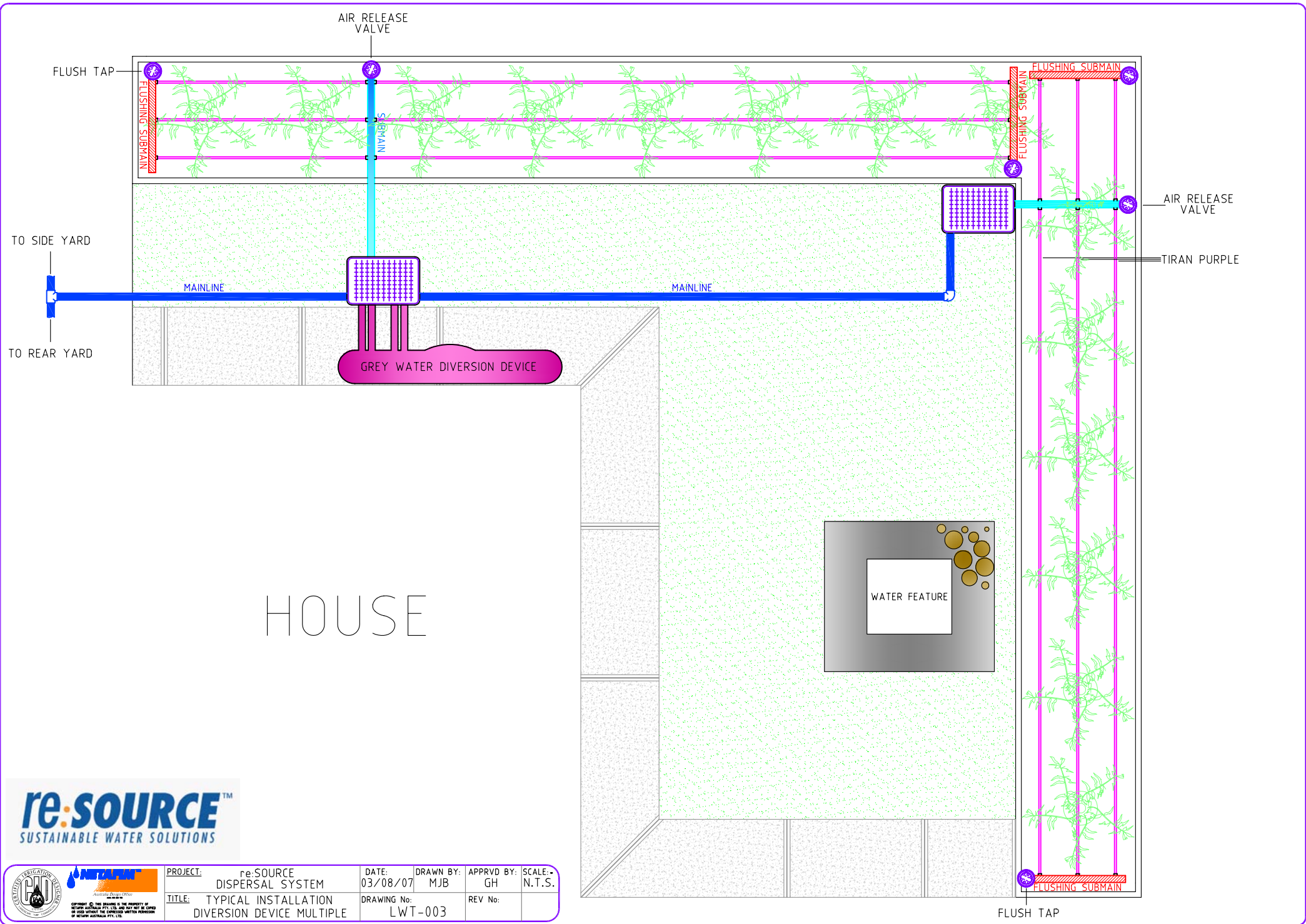
REV No:

SCALE:
N.T.S.

WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



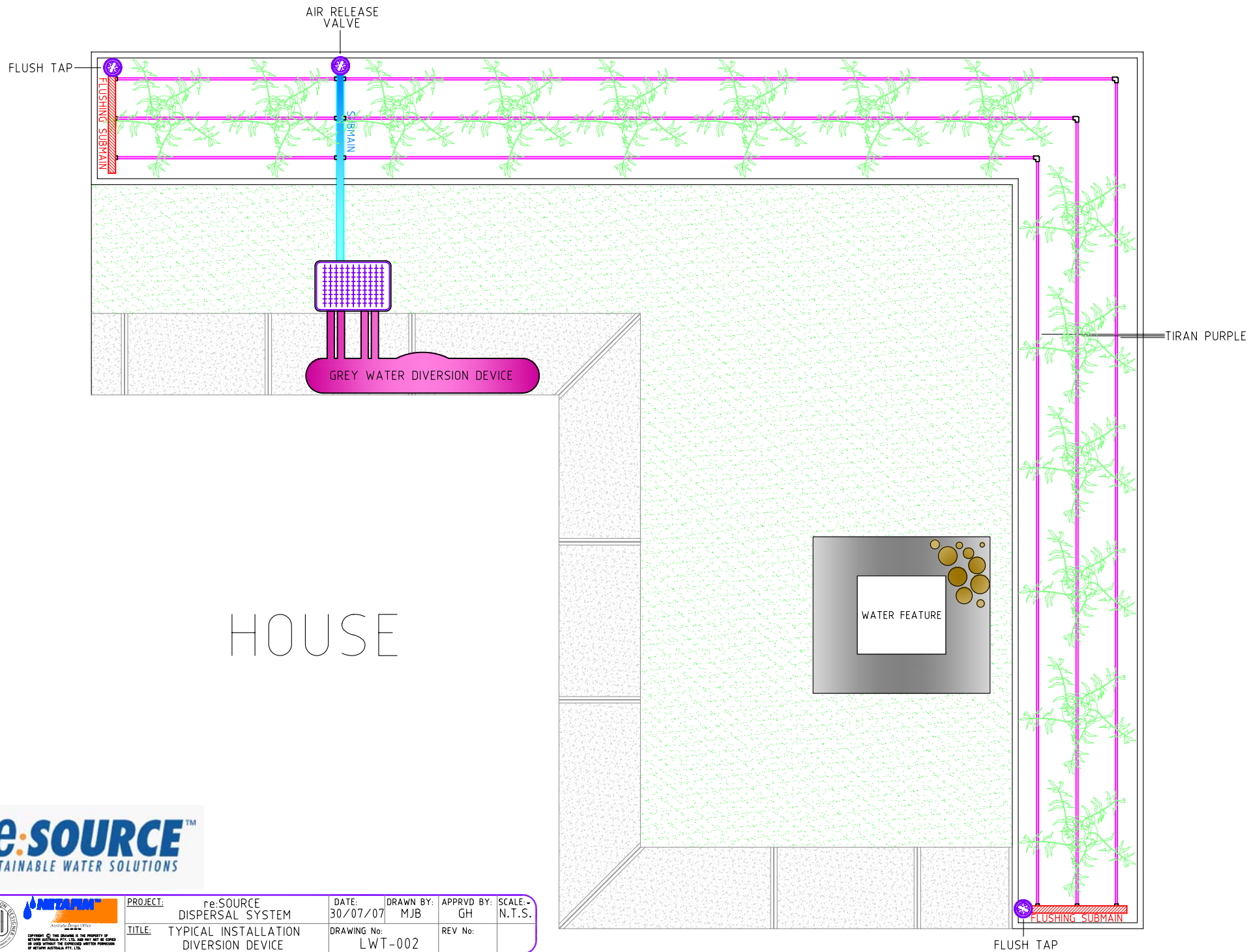
DATE: 26/03/07	DRAWN BY: MB	APPRVD BY: GGV	SCALE: N.T.S.
DRAWING No: LWV-001		REV No:	



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PROJECT:	re:SOURCE DISPERSAL SYSTEM	DATE:	03/08/07	DRAWN BY:	MJB	APPRVD BY:	GH	SCALE:	N.T.S.
TITLE:	TYPICAL INSTALLATION DIVERSION DEVICE MULTIPLE	DRAWING No:	LWT-003	REV No:					

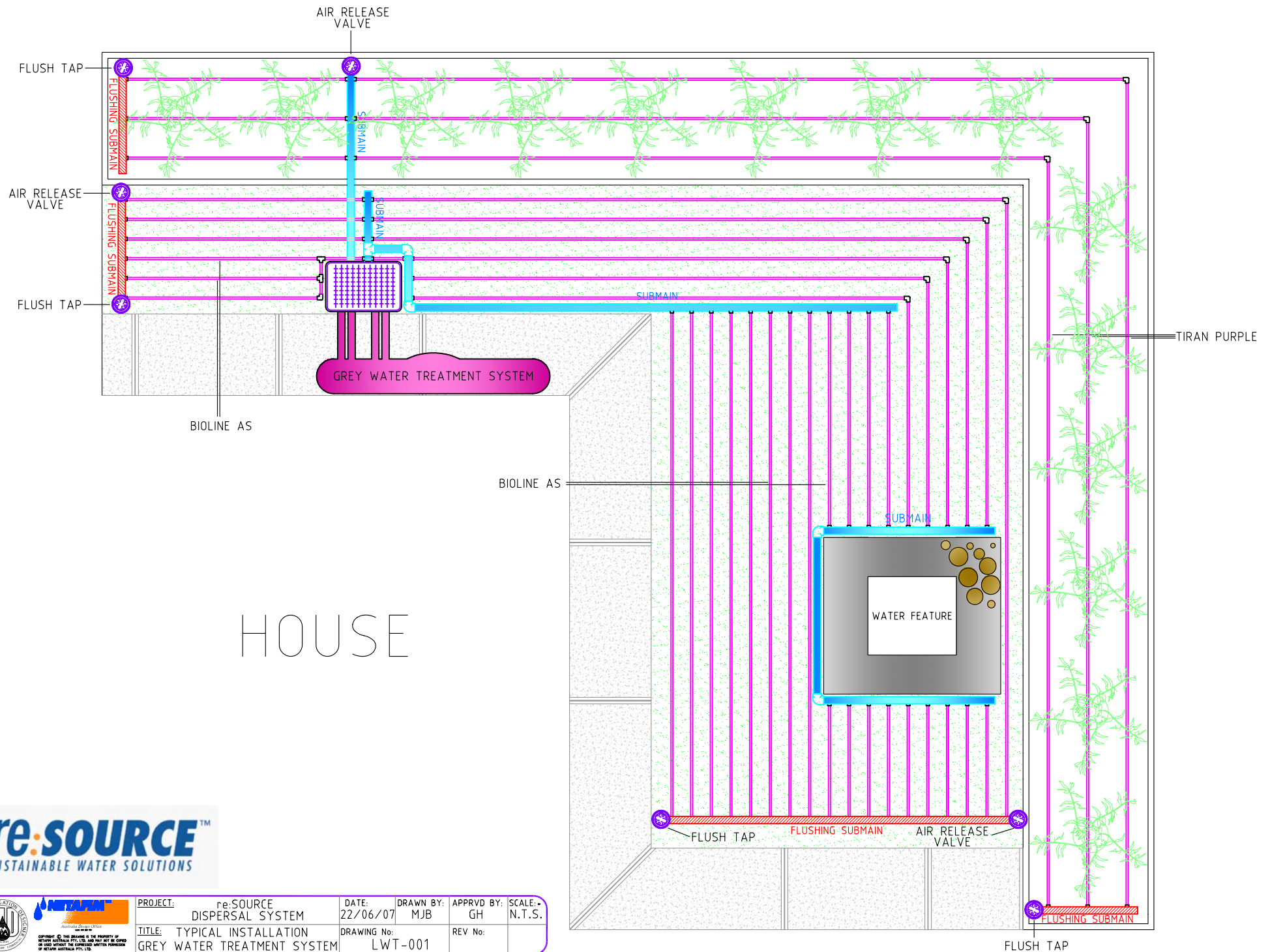


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PROJECT:	re:SOURCE DISPERSAL SYSTEM	DATE:	30/07/07	DRAWN BY:	MJB	APPRVD BY:	GH	SCALE:	N.T.S.
TITLE:	TYPICAL INSTALLATION DIVERSION DEVICE	DRAWING No:	LWT-002	REV No:					

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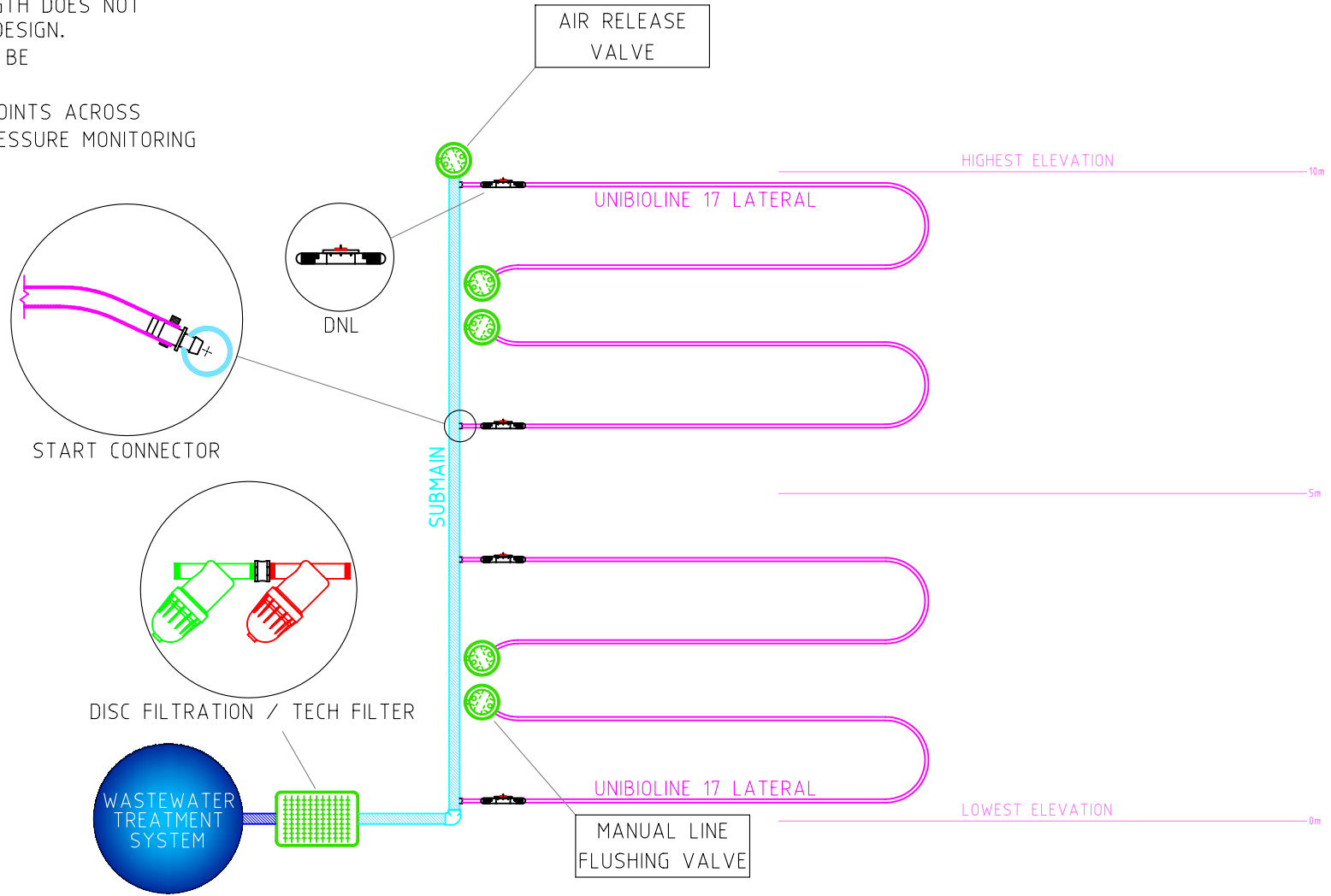


PROJECT:	re:SOURCE DISPERSAL SYSTEM	DATE:	22/06/07	DRAWN BY:	MJB	APPRVD BY:	GH	SCALE:	N.T.S.
TITLE:	TYPICAL INSTALLATION GREY WATER TREATMENT SYSTEM	DRAWING No:	LWT-001	REV No:					

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NOTE

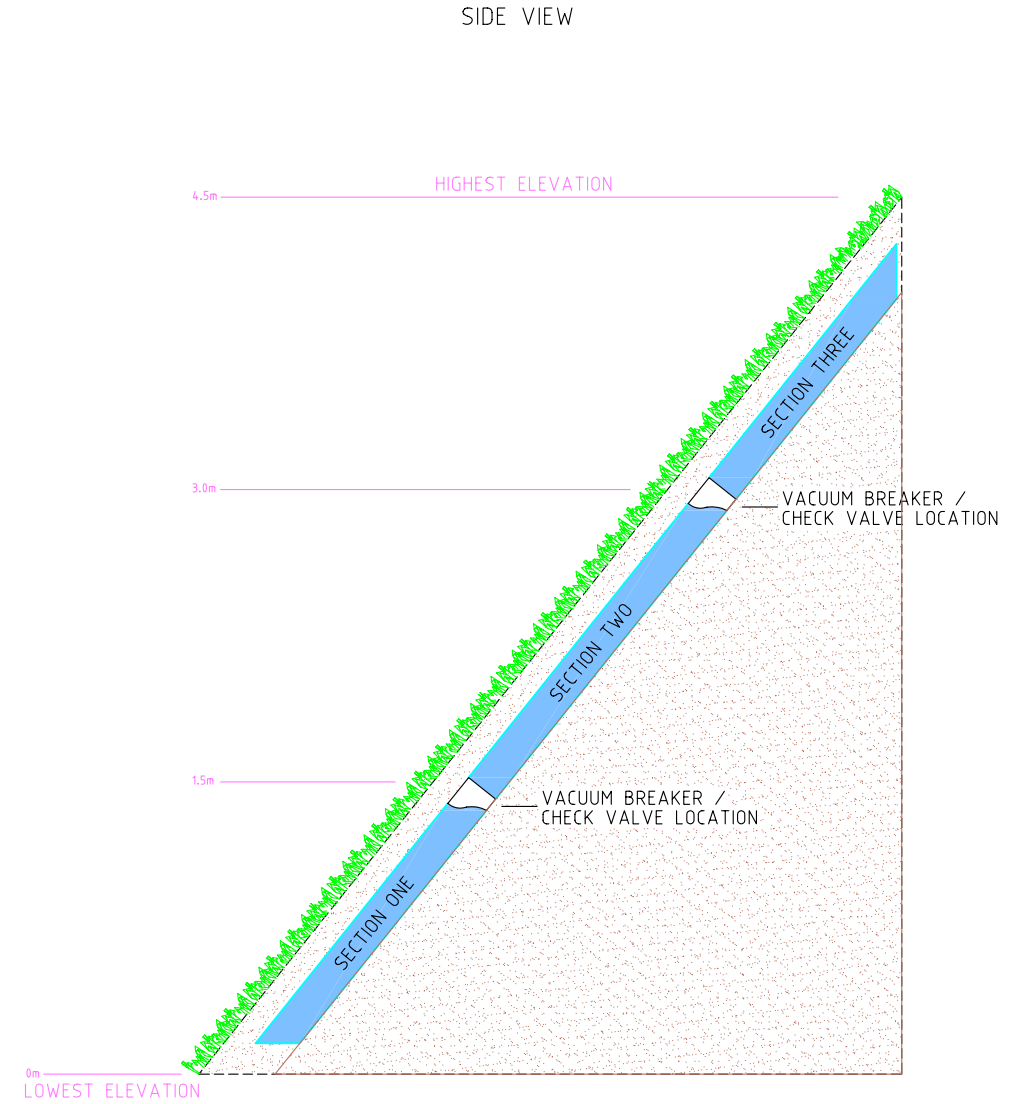
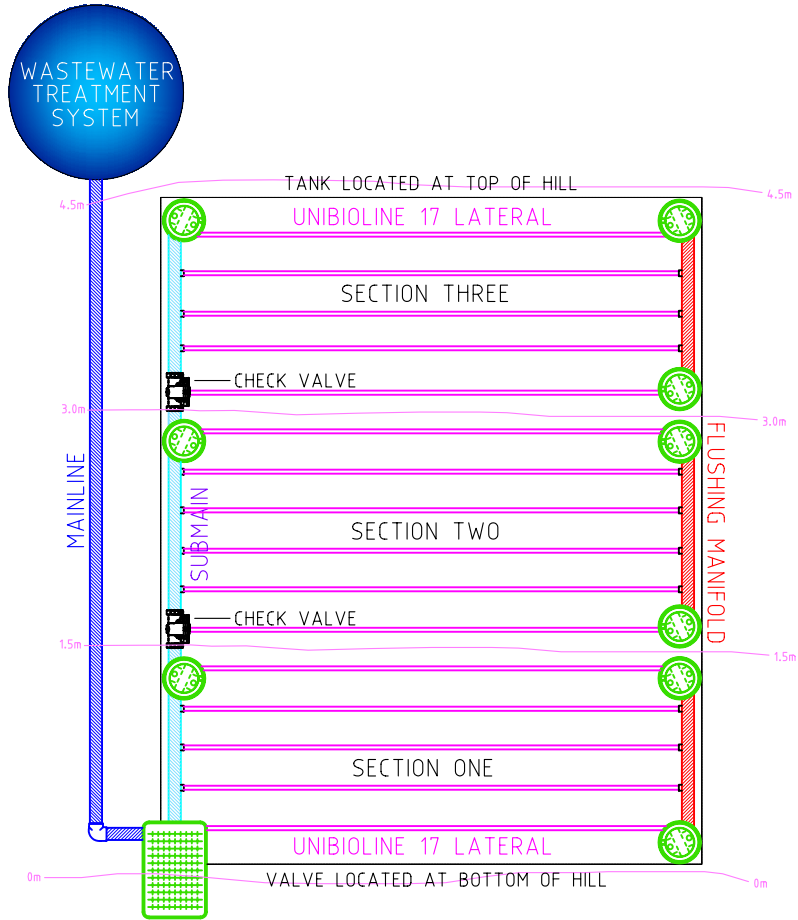
1. CONFIRM MAXIMUM RUN LENGTH DOES NOT EXCEED THAT STATED ON DESIGN.
2. INSTALLATION OF DNL'S TO BE CONFIRMED ON SITE
3. LOCATE PRESSURE CHECK POINTS ACROSS SYSTEM TO ALLOW FOR PRESSURE MONITORING DURING MAINTENANCE



PROJECT:	re:SOURCE SLOPE DETAIL	DATE:	06/08/07	DRAWN BY:	MJB	APPRVD BY:	GH	SCALE:	N.T.S.
TITLE:	LITE INSTALLATION SLOPING GROUND	DRAWING No:	LWS-002	REV No:					

NOTE

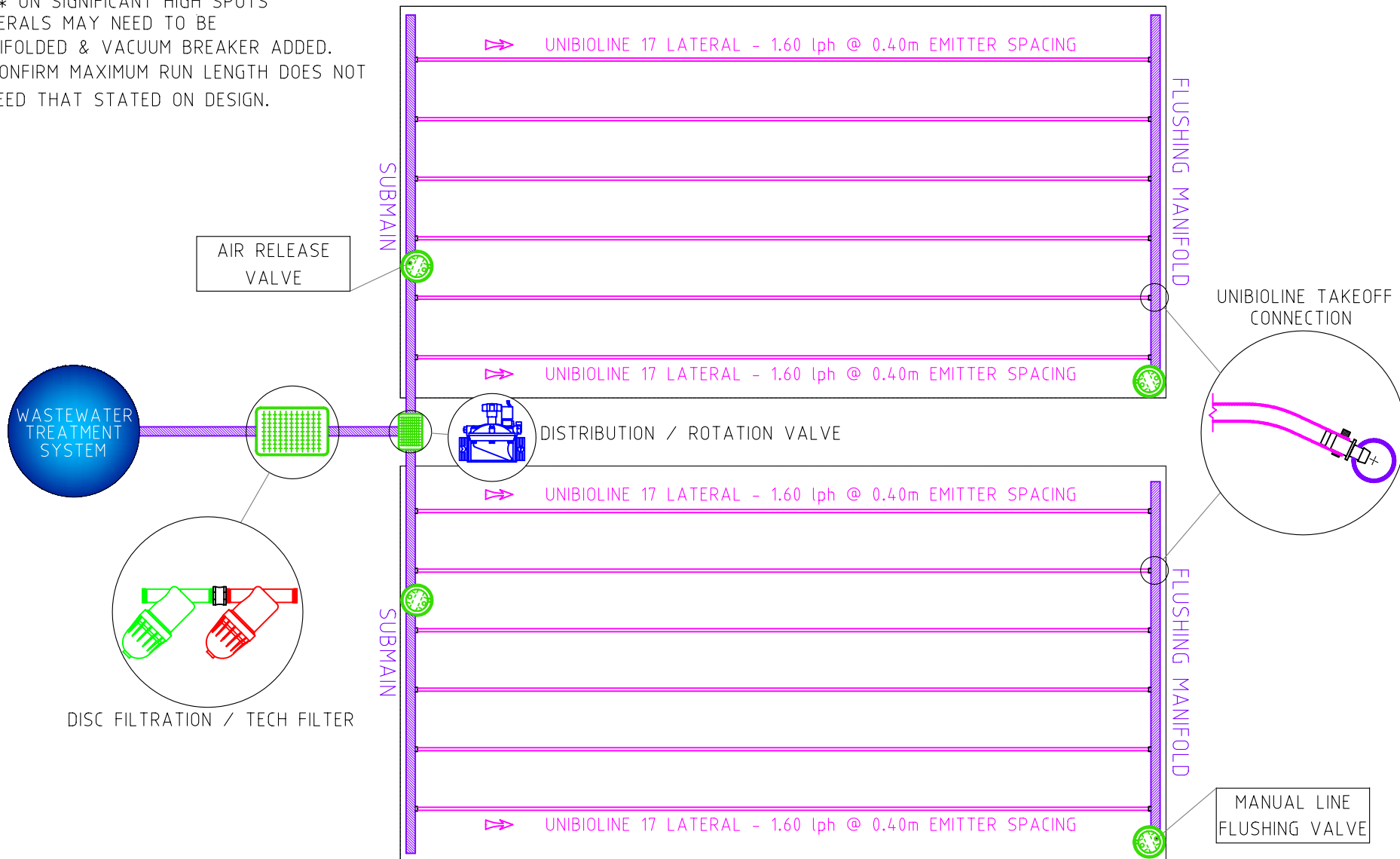
1. ** ON SIGNIFICANT HIGH SPOTS
LATERALS MAY NEED TO BE
MANIFOLDED & VACUUM BREAKER ADDED.
2. CONFIRM MAXIMUM RUN LENGTH DOES NOT
EXCEED THAT STATED ON DESIGN.



PROJECT:	re:SOURCE SLOPE DETAIL	DATE:	03/08/07	DRAWN BY:	MJB	APPRVD BY:	GH	SCALE:	N.T.S.
TITLE:	UNIBOLINE CNL OPTION	DRAWING No:	LWS-001	REV No:					

NOTE

1. ** ON SIGNIFICANT HIGH SPOTS
LATERALS MAY NEED TO BE
MANIFOLDED & VACUUM BREAKER ADDED.
2. CONFIRM MAXIMUM RUN LENGTH DOES NOT
EXCEED THAT STATED ON DESIGN.



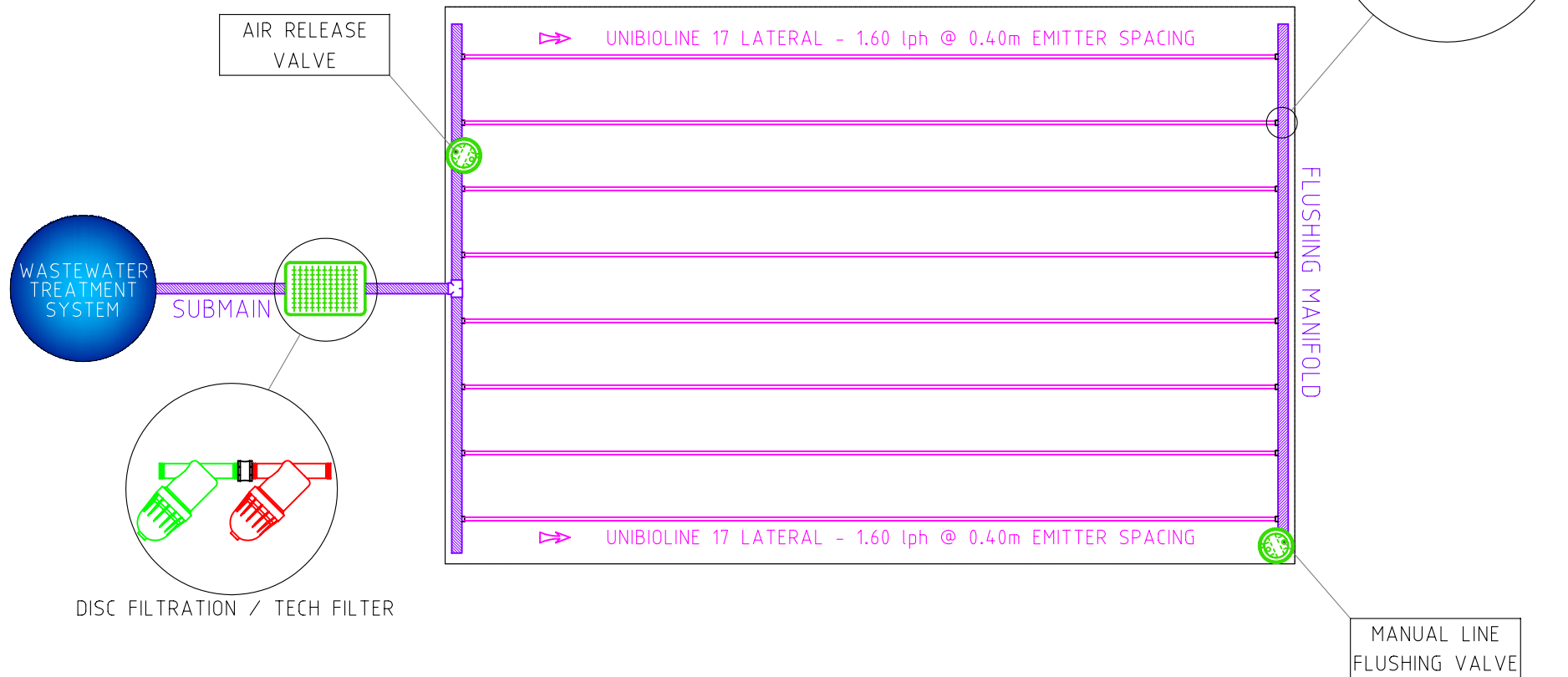
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PROJECT:	re:SOURCE DISPERSAL SYSTEM	DATE:	27/03/07	DRAWN BY:	MJB	APPRVD BY:	GH	SCALE:	N.T.S.
TITLE:	MULTIPLE END FEED LAYOUT SUB-SURFACE UNIBIOLINE	DRAWING No:	LWL-002	REV No:					

NOTE

1. ** ON SIGNIFICANT HIGH SPOTS
LATERALS MAY NEED TO BE
MANIFOLDED & VACUUM BREAKER ADDED.
2. CONFIRM MAXIMUM RUN LENGTH DOES NOT
EXCEED THAT STATED ON DESIGN.



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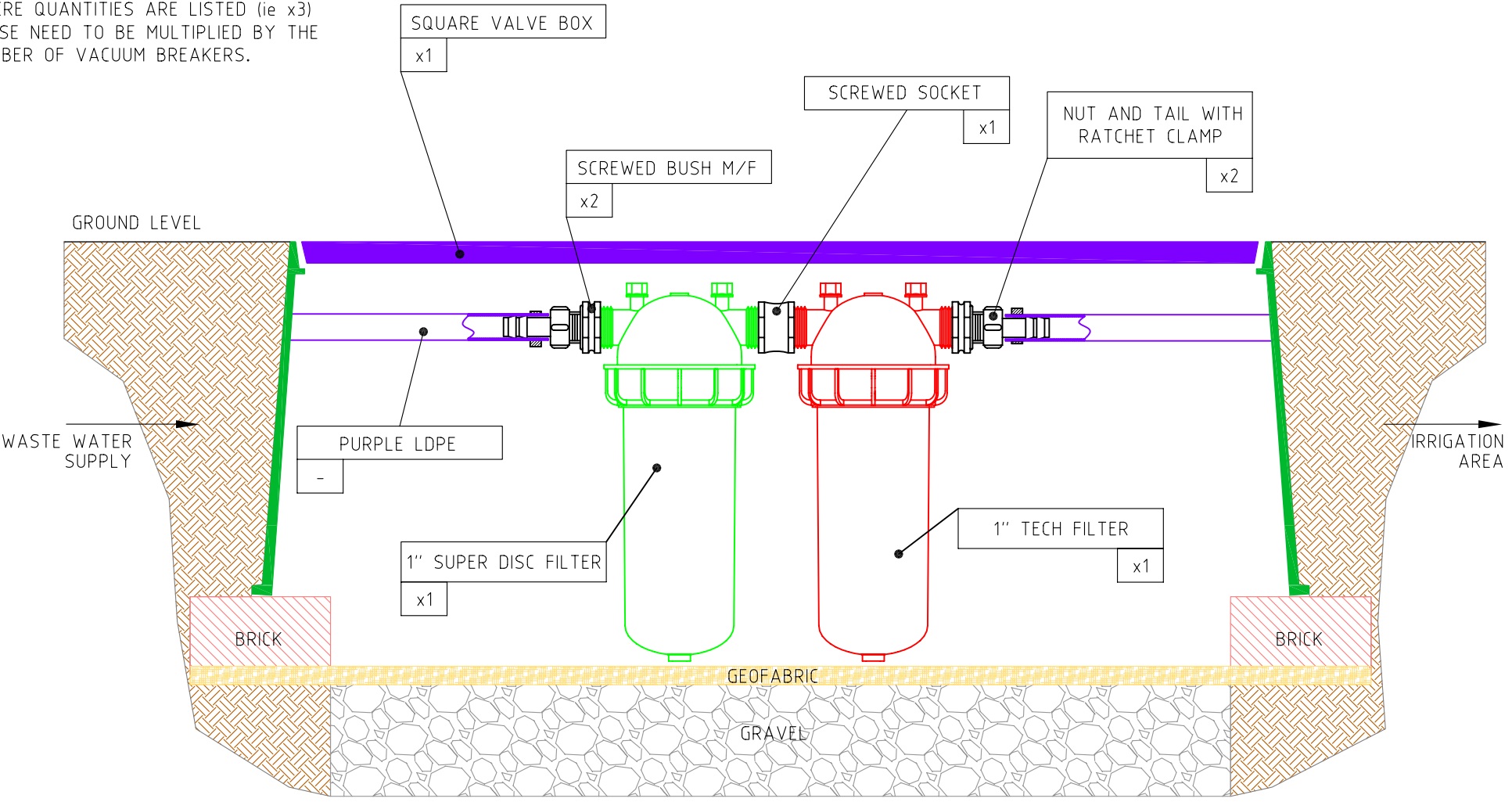


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PROJECT:	re:SOURCE DISPERSAL SYSTEM	DATE:	07/03/07	DRAWN BY:	MJB	APPRVD BY:	GH	SCALE:	N.T.S.
TITLE:	END FEED LAYOUT SUB-SURFACE UNIBOLINE	DRAWING No:	LWL-001	REV No:					

NOTE

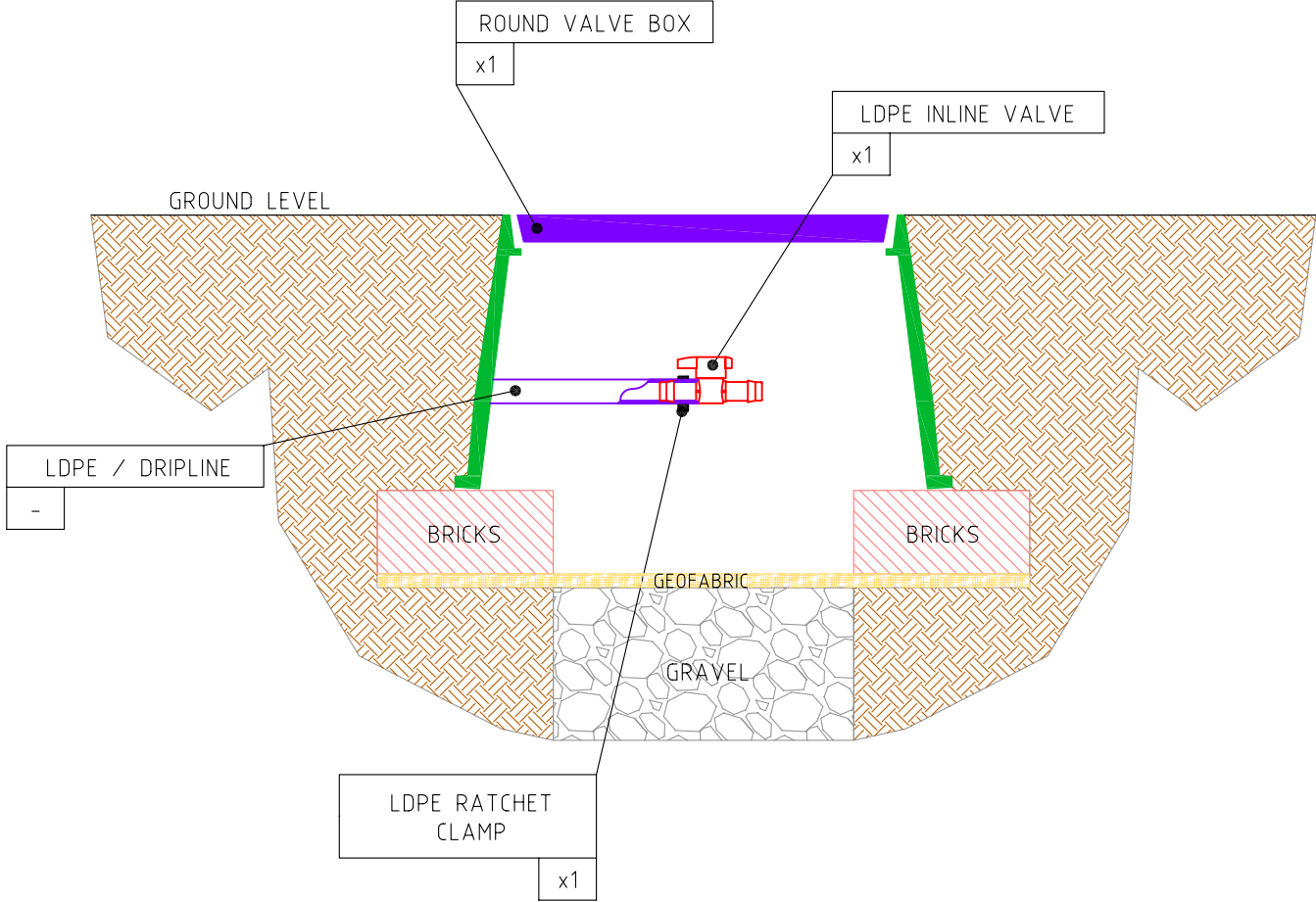
WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF VACUUM BREAKERS.



PROJECT:	re:SOURCE INSTALLATION DETAILS	DATE:	27/03/07	DRAWN BY:	MJB	APPRVD BY:	GH	SCALE:	N.T.S.
TITLE:	SUB-SURFACE ASSEMBLY DISC FILTER WITH TECH FILTER	DRAWING No:	LWH-001	REV No:					

NOTE

WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF FLUSH POINTS.

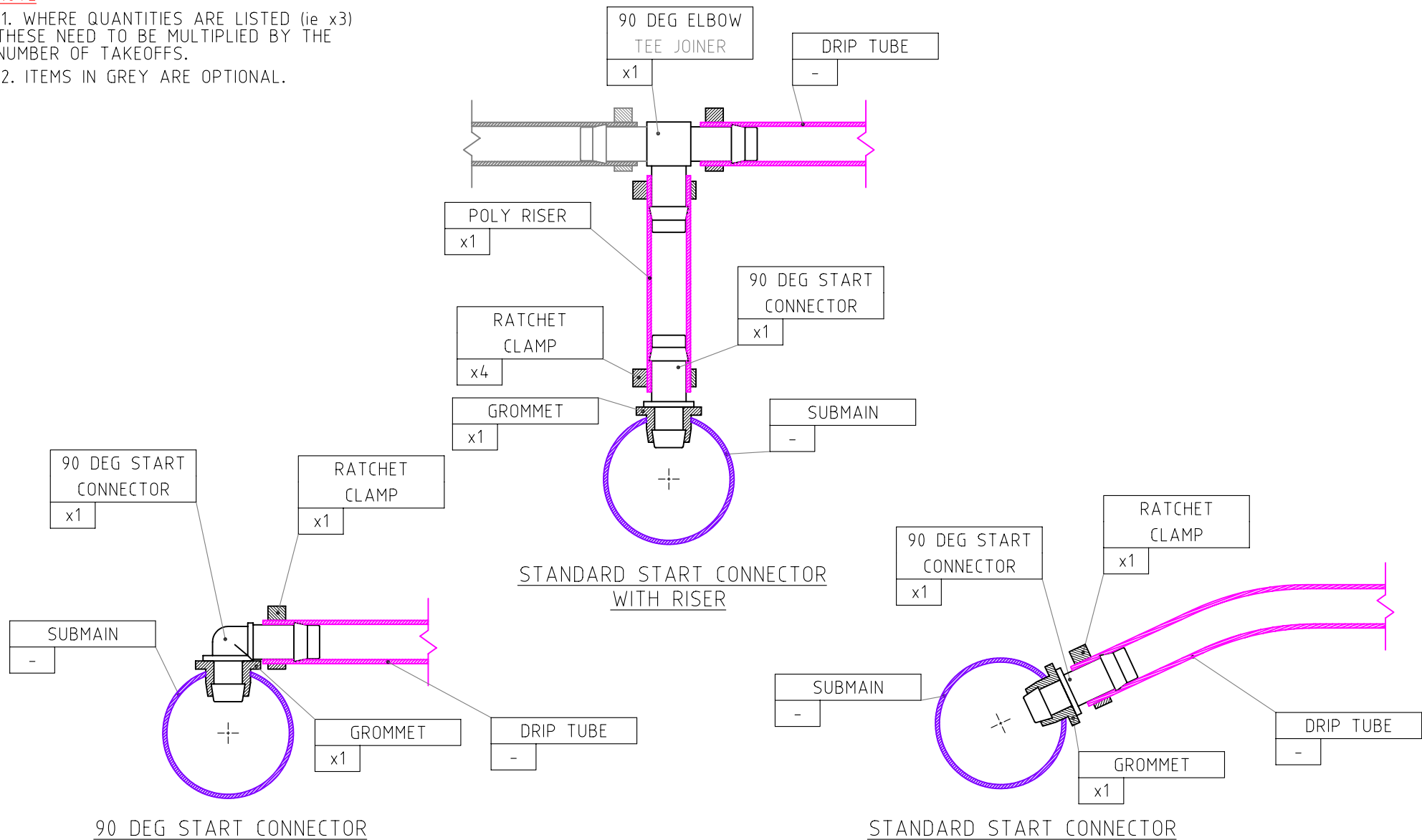


PROJECT:	re:SOURCE INSTALLATION DETAILS	DATE:	25/05/07	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	NETAFIM FLUSHING VALVE BOX LDPE	DRAWING No:	WFV-004	REV No:					

NOTE

.1. WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF TAKEOFFS.

.2. ITEMS IN GREY ARE OPTIONAL.



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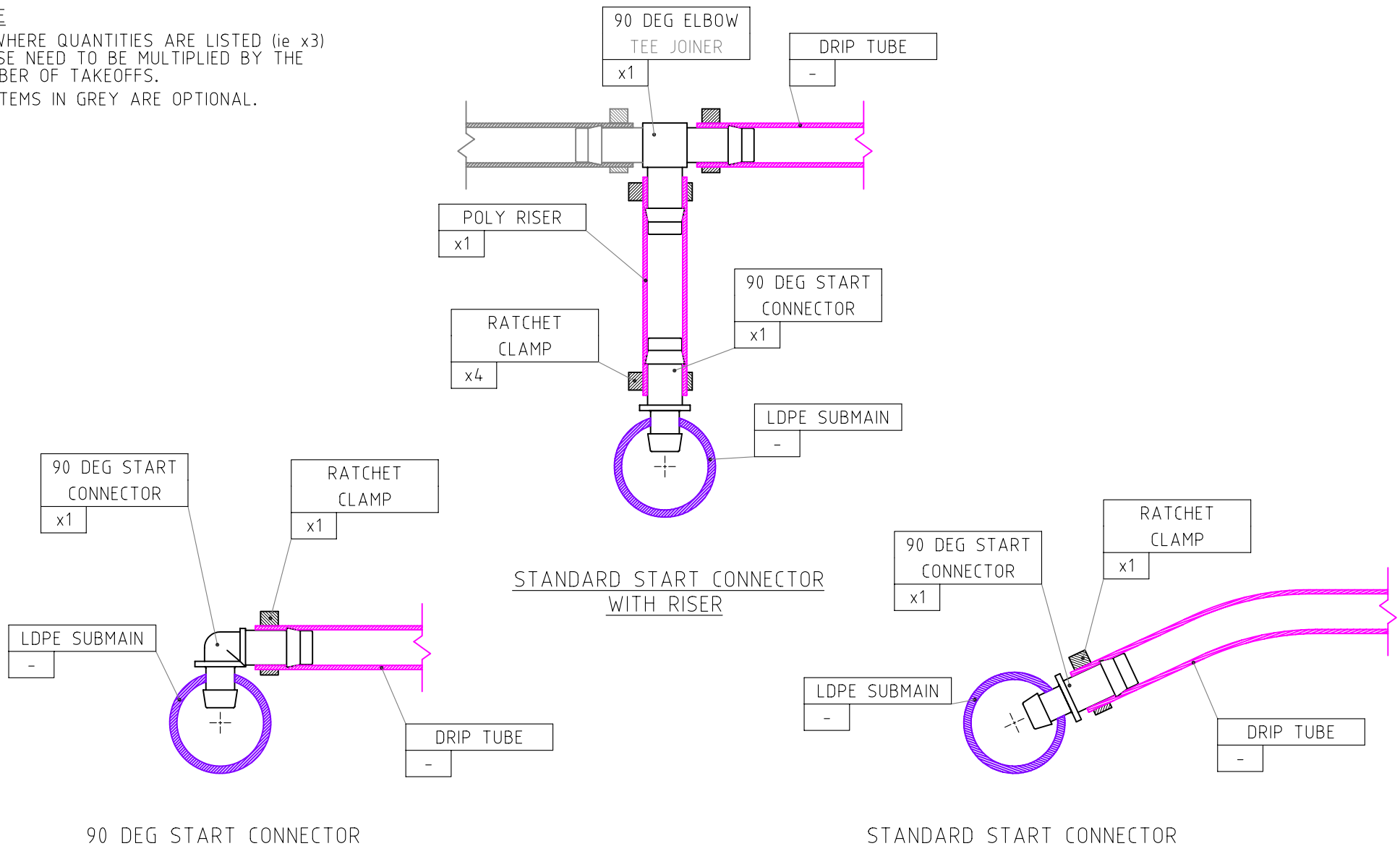
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PROJECT:	re:SOURCE INSTALLATION DETAILS	DATE:	25/05/07	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	LATERAL CONNECTION PVC - HDPE	DRAWING No:	LWC-011	REV No:					

NOTE

.1. WHERE QUANTITIES ARE LISTED (ie x3)
THESE NEED TO BE MULTIPLIED BY THE
NUMBER OF TAKEOFFS.

.2. ITEMS IN GREY ARE OPTIONAL.



re:SOURCETM
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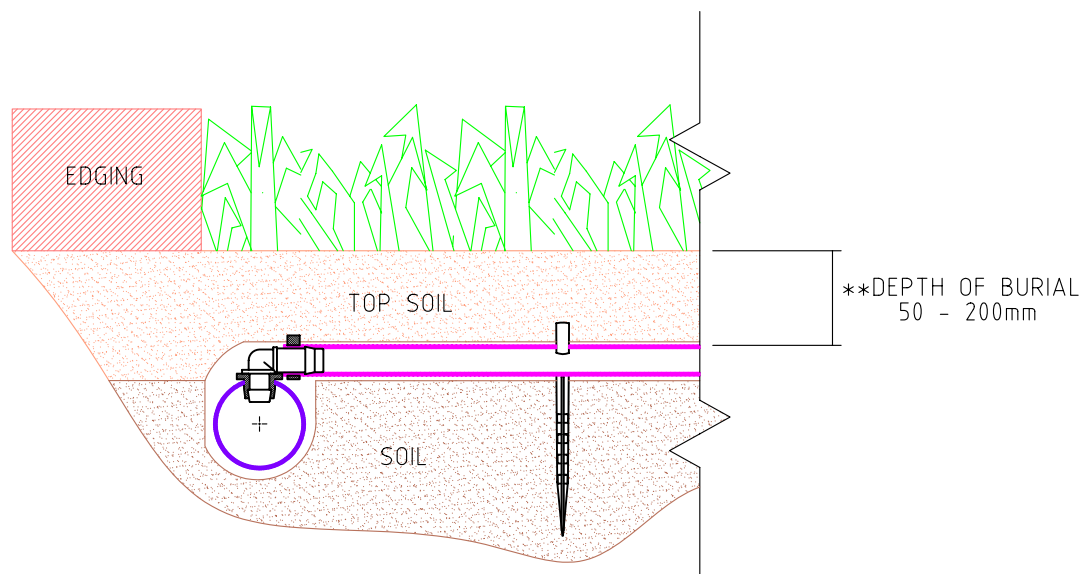
PROJECT:	re:SOURCE INSTALLATION DETAILS	DATE:	25/05/07	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	LATERAL CONNECTION LDPE	DRAWING No:	LWC-001	REV No:					

NOTE 1

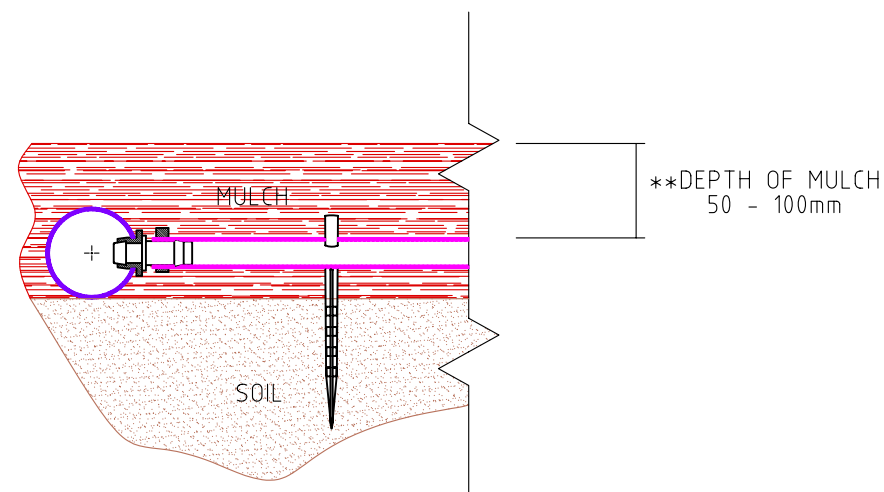
PVC - HDPE LATERAL CONNECTION SHOWN
REFER TO LLC-001 FOR LDPE
START CONNECTOR
REFER TO LLC-011 FOR PVC-HDPE
START CONNECTOR

NOTE 2

**DEPTH OF BURIAL : THE SUGGESTED DEPTH THAT DRIP TUBE SHOULD BE INSTALLED BELOW THE SURFACE FOR SUBSURFACE IRRIGATION. YOU WILL NOTICE THAT THE DEEPER BURIAL DEPTHS ARE RECOMMENDED FOR HEAVIER SOILS. WHEN SELECTING A BURIAL DEPTH FOR SUBSURFACE IRRIGATION, ALLOWANCES SHOULD BE MADE FOR ANY FORMS OF MECHANICAL AERATION TO THE SOIL. ENSURE A BURIAL DEPTH THAT WILL PREVENT ANY SUCH DAMAGE. FOR GARDEN AREAS IT IS USUALLY SUGGESTED THAT THE DRIP TUBE SHOULD BE INSTALLED ON THE SOIL SURFACE, PEGGED DOWN AND COVERED WITH MULCH.



SUB-SURFACE UNIBIOLINE 17



UNDER-MULCH UNIBIOLINE 17

re:SOURCETM
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PROJECT:	re:SOURCE INSTALLATION DETAILS	DATE:	23/05/06	DRAWN BY:	MB	APPRVD BY:	GGV	SCALE:	N.T.S.
TITLE:	SUB-SURFACE TURF/ UNDER-MULCH DEPTH GUIDE	DRAWING No:	LWA-002	REV No:					