

NOTES:

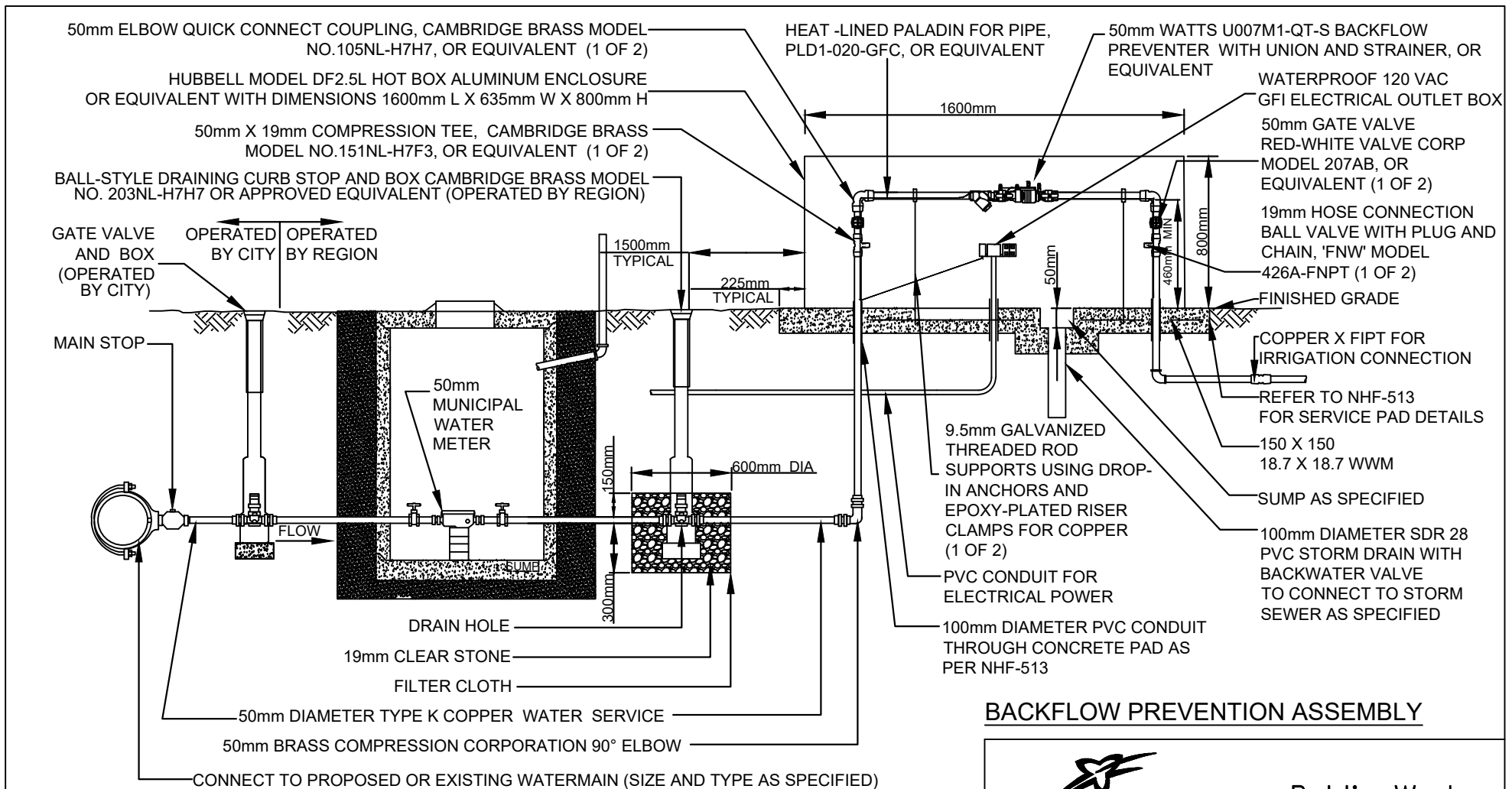
1. THE IRRIGATION SERVICE CONNECTION DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS.
2. CONNECTIONS TO EXISTING OR PROPOSED WATERMAINS, CURB STOPS AND WATER METER CHAMBERS ARE TO BE COORDINATED WITH LOCAL MUNICIPALITY.
3. CONDUITS REQUIRED FOR CONCRETE PAD AS PER NHF-501 AND NHF-513.



Public Works
Forestry

IRRIGATION SERVICE CONNECTION
PLAN VIEW

DATE:	JANUARY 2025	SCALE	N.T.S.
REV.	X	X	NHF-500



WATER SOURCE AND WATER METER CHAMBER ARRANGEMENT REFER TO LOCAL MUNICIPALITY STANDARD AS SPECIFIED

NOTES:

1. THE IRRIGATION SERVICE CONNECTION DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS.
2. CONNECTIONS TO EXISTING OR PROPOSED WATERMAINS, CURB STOPS AND WATER METER CHAMBERS ARE TO BE COORDINATED WITH LOCAL MUNICIPALITY.

BACKFLOW PREVENTION ASSEMBLY



Public Works
Forestry

IRRIGATION SERVICE CONNECTION PROFILE VIEW

DATE: JANUARY 2025

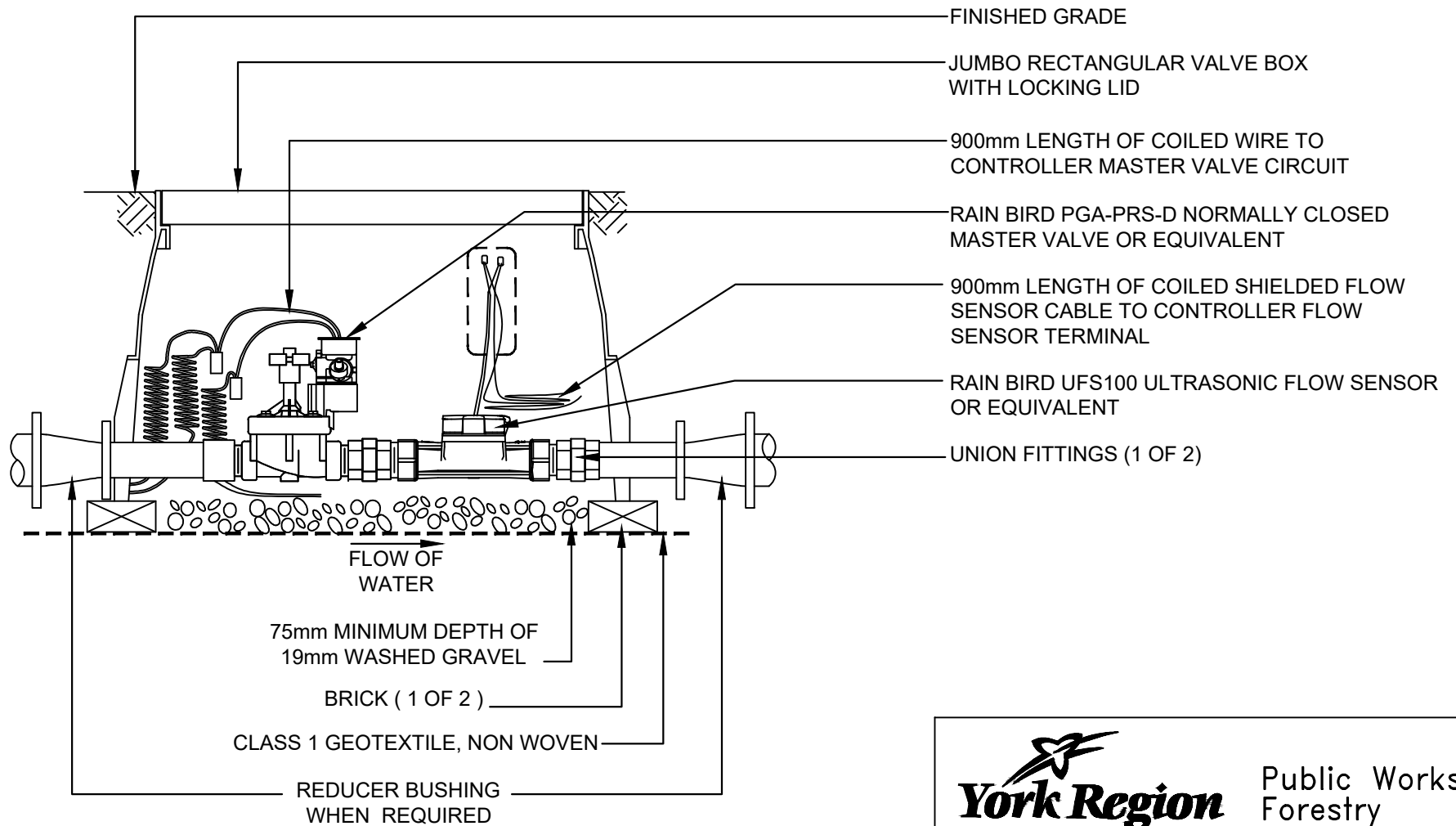
SCALE N.T.S.

REV.

X


X

NHF-501



NOTES:

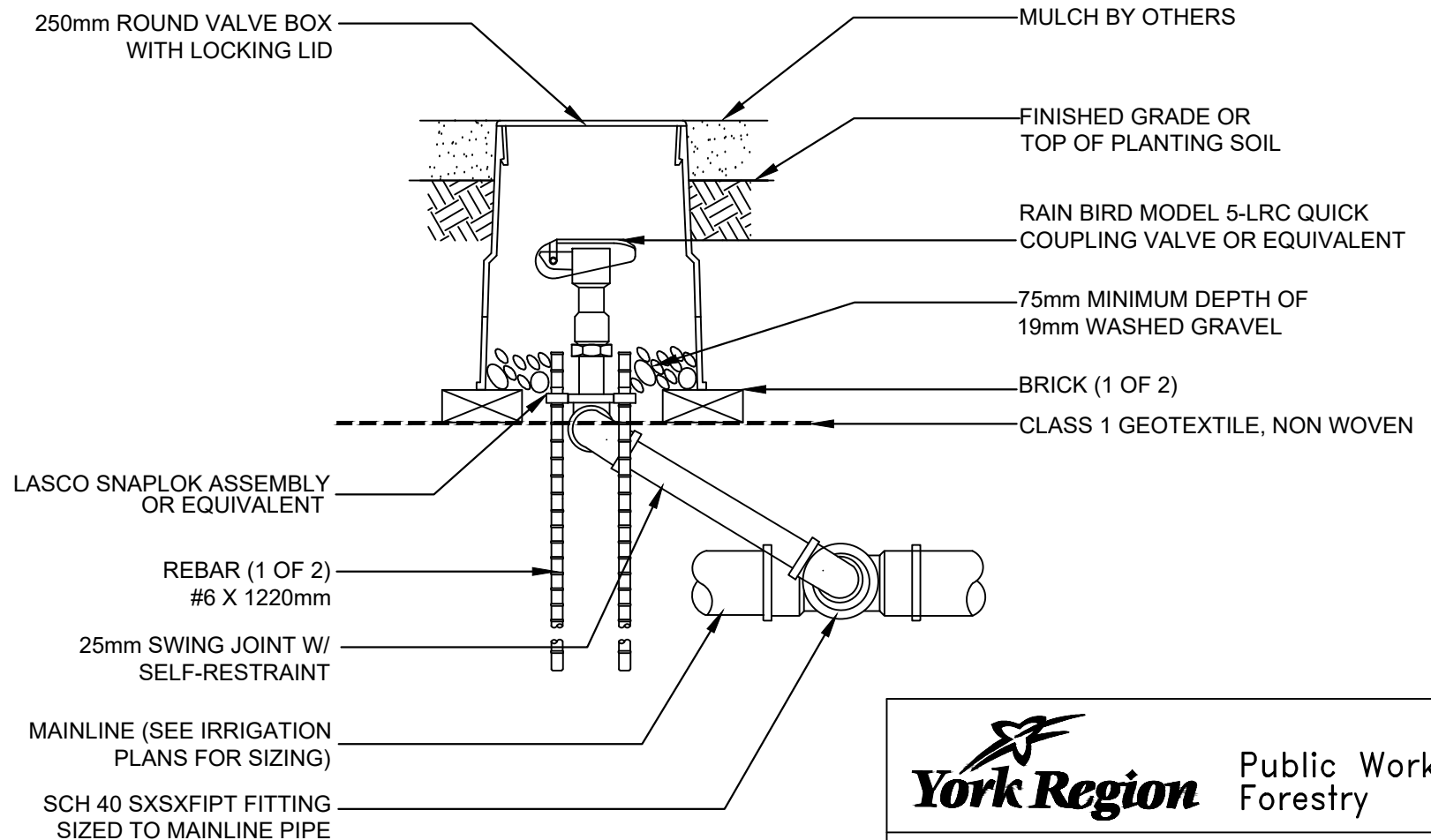
1. THE MASTER VALVE/FLOW SENSOR ASSEMBLY DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S DRIPLINE IRRIGATION SPECIFICATIONS.
2. SHIELDED FLOW SENSOR CABLE TO BE PROVIDED FROM FLOW SENSOR TO CONTROLLER. CABLE SHALL BE IN CONDUIT IN HARDSCAPE AREAS AS PER SPECIFICATIONS.



Public Works
Forestry

MASTER VALVE / FLOW SENSOR
ASSEMBLY

DATE:	JANUARY 2025		SCALE N.T.S.
REV.	X	X	NHF-502



NOTES:

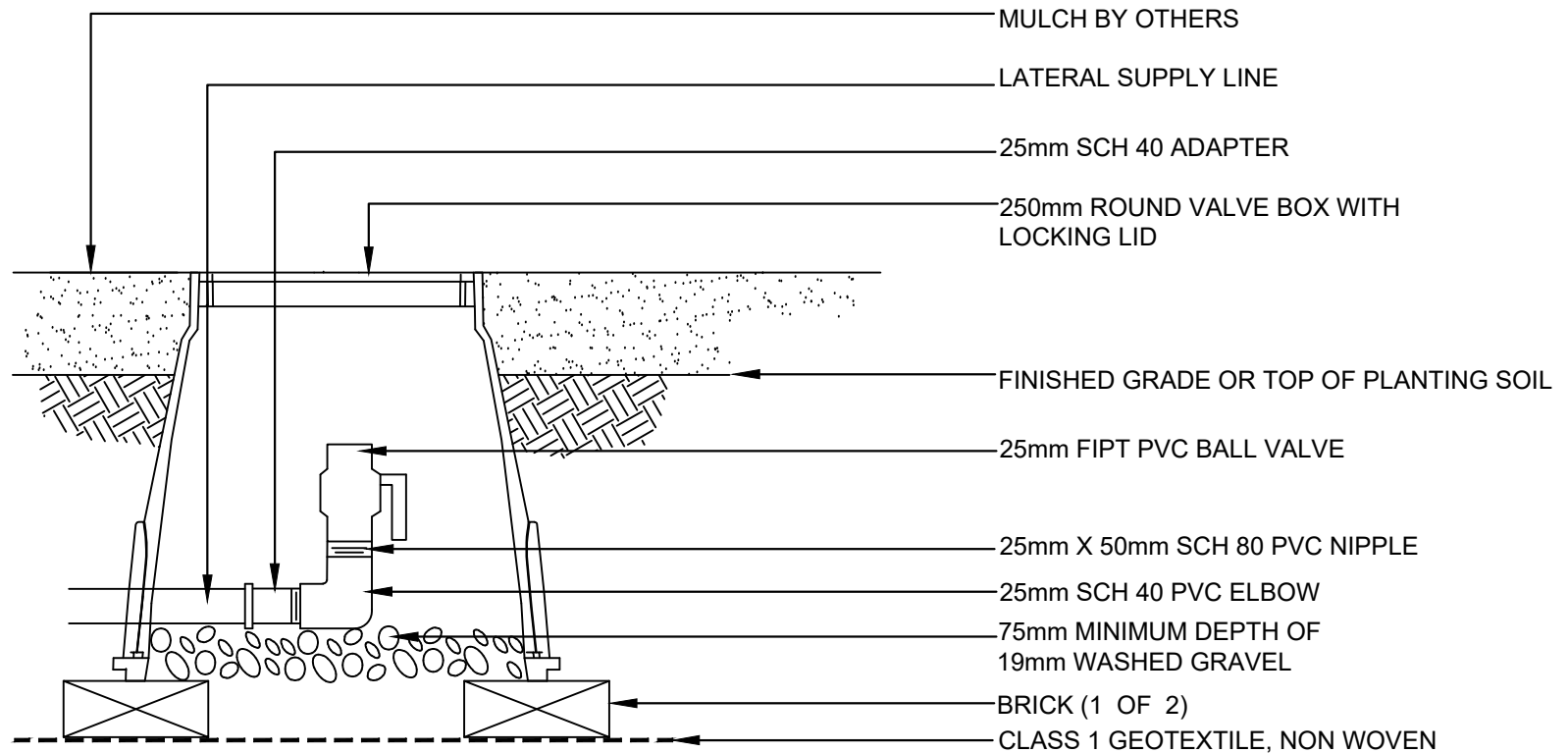
1. THE QUICK COUPLING VALVE DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATONS.



Public Works
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QUICK
COUPLING VALVE
WITH STABILIZER

DATE:	JANUARY 2025	SCALE	N.T.S.
REV.	X	X	NHF-503



NOTES:

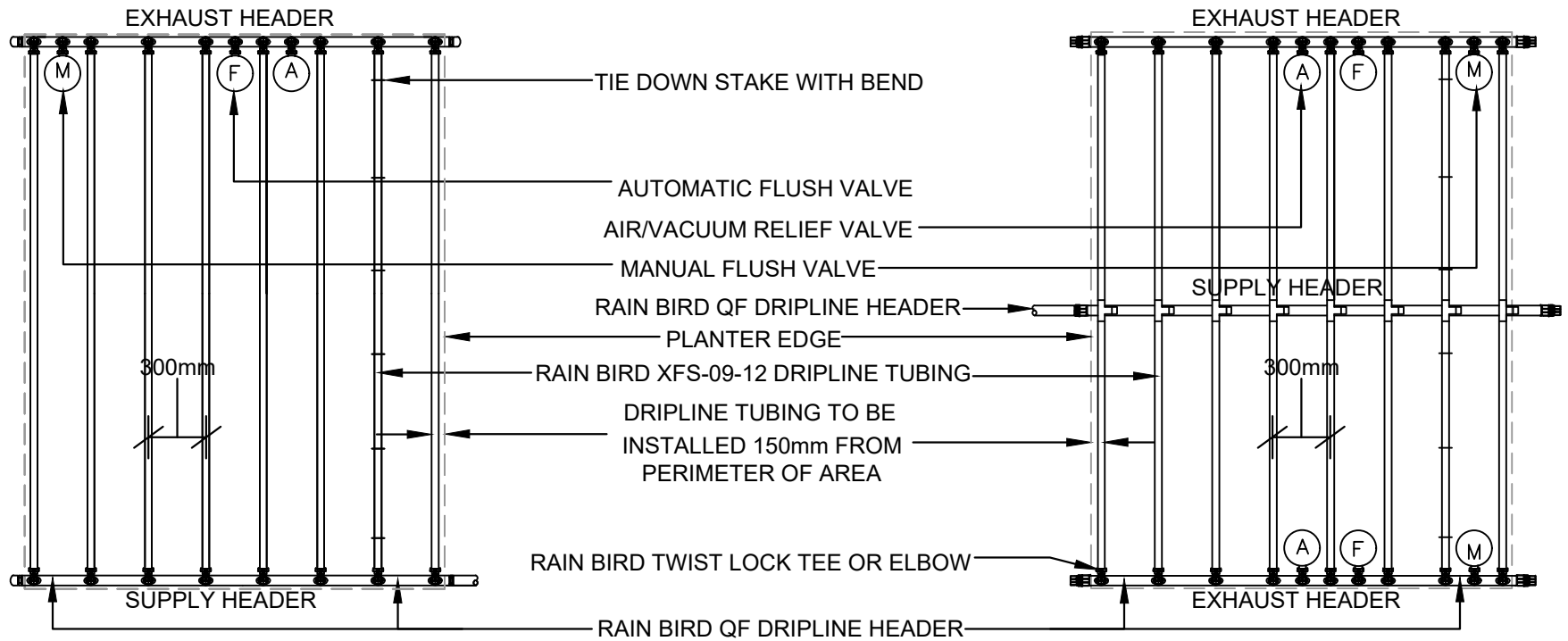
- THE MANUAL FLUSH VALVE DETAIL IS TO BE READ IN CONJUNCTION WITH YORK
1. REGION'S IRRIGATION SPECIFICATIONS
 2. MANUAL FLUSH VALVES SHALL BE INSTALLED AT THE FARTHEST POINT IN EACH ZONE FROM THE DRIP CONTROL ZONE KIT.



Public Works
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MANUAL FLUSH VALVE

DATE:	JANUARY 2025	SCALE	N.T.S.
REV.	X	X	NHF-504



NOTES:

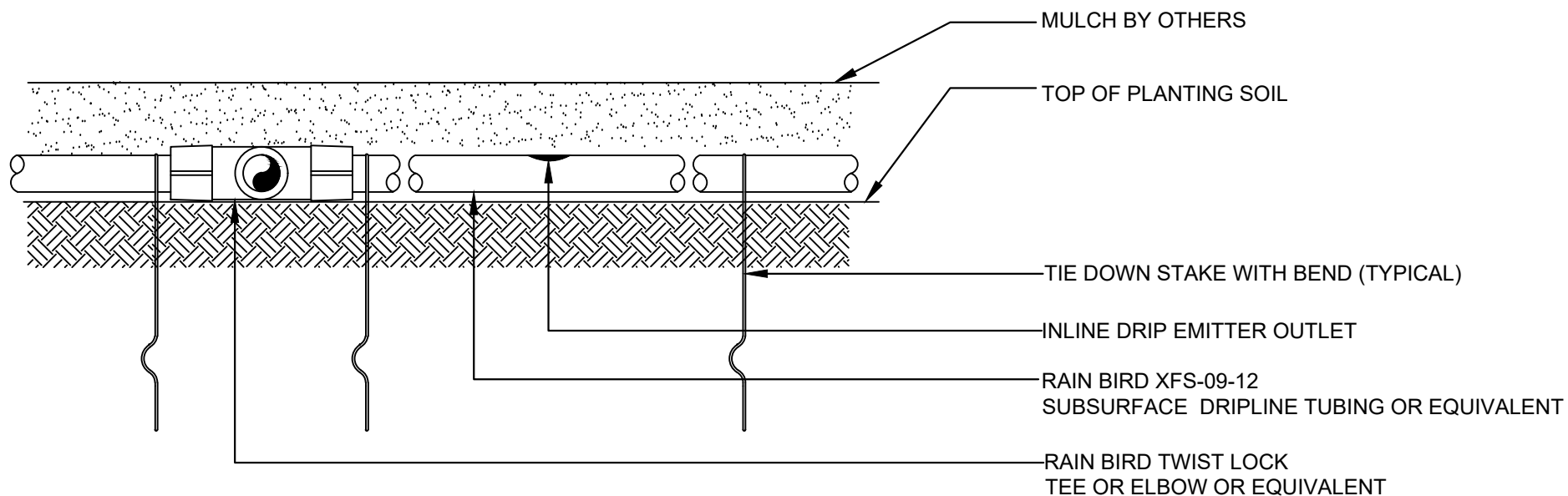
1. THE DRIPLINE FEED LAYOUT DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS.
2. LOCATION OF VALVE BOXES IN BOULEVARD PLANTERS TO BE ON THE OPPOSING SIDE OF THE PLANTER FROM BACK OF CURB AND CENTERED WITHIN MEDIAN PLANTERS.
3. REFER TO CONTRACT DRAWINGS AND ZONE TABLE TO DETERMINE FEED LAYOUT TYPE. THIS MAY BE SUBJECT TO CHANGE UPON FIELD CONDITIONS.
4. ALL RAIN BIRD ITEMS MAY BE SUBSTITUTED FOR EQUIVALENT WITH APPROVAL BY THE REGION.



Public Works
Forestry

DRIPLINE FEED
LAYOUT

DATE:	JANUARY 2025	SCALE	N.T.S.
REV.	X	X	NHF-506



NOTES:

1. PLACE TIE DOWN STAKES AT 1200mm INTERVALS.
2. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.
3. THE DRIPLINE INSTALLATION AT GRADE DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS.



York Region

Public Works
Forestry

**DRIPLINE INSTALLATION
AT GRADE**

DATE: JANUARY 2025

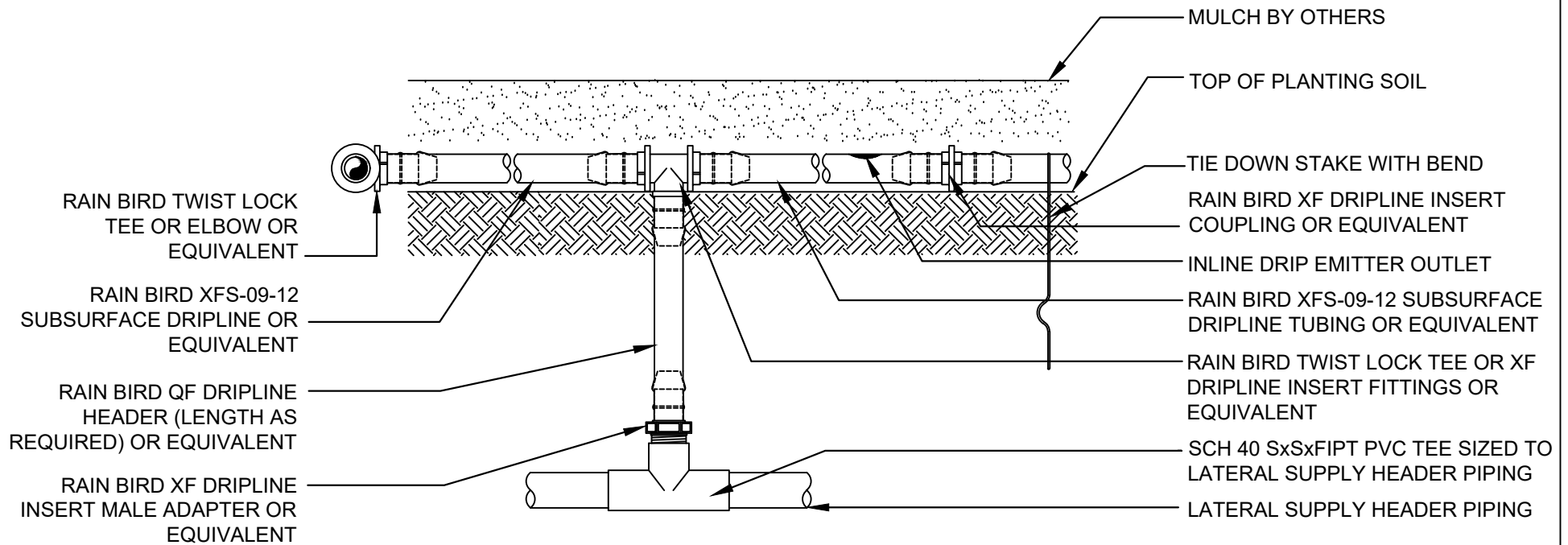
SCALE N.T.S.

REV.

X


X

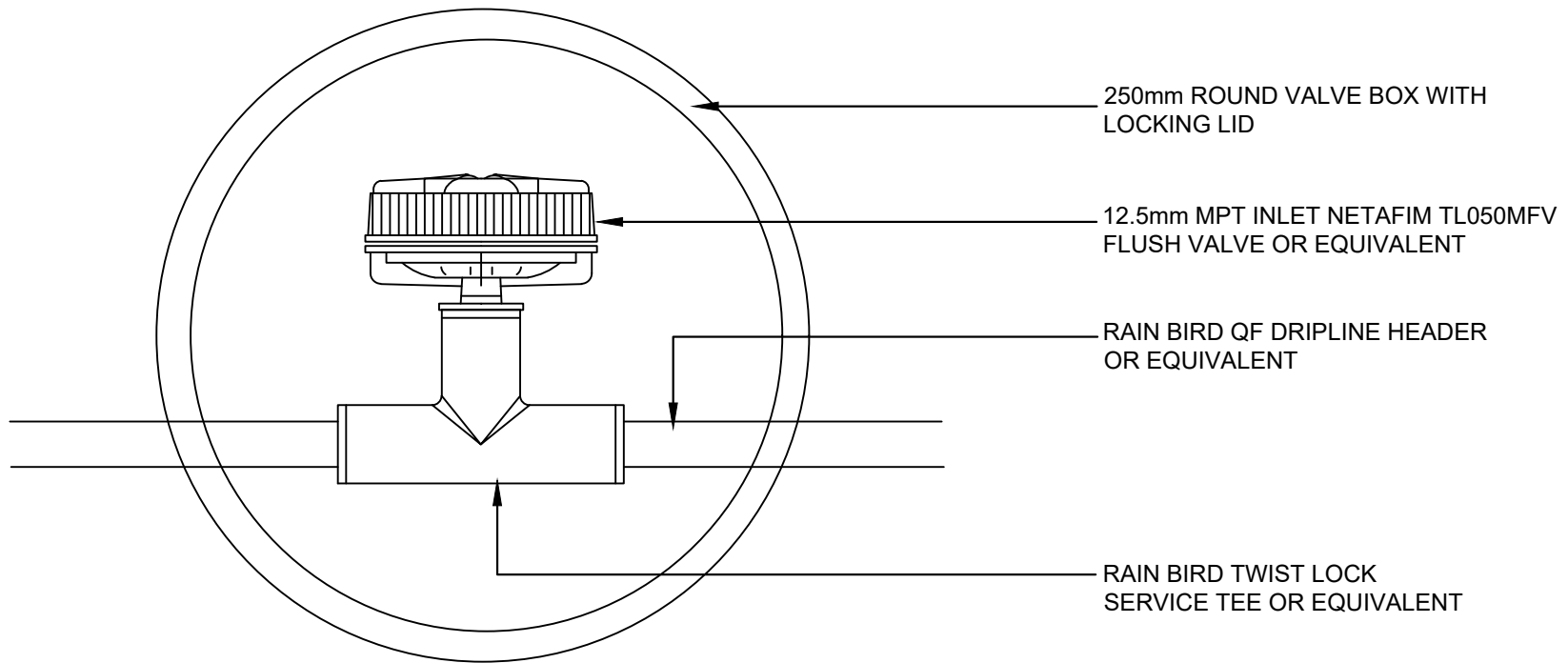
NHF-507



NOTES:

1. THE DRIPLINE RISER ASSEMBLY DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS.
 2. PLACE TIE DOWN STAKES AT 1200mm INTERVALS.
 3. TIE DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.
- AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE


 York Region			Public Works Forestry
DRIPLINE RISER ASSEMBLY			
DATE:		JANUARY 2025	SCALE N.T.S.
REV.	X	X	NHF—508

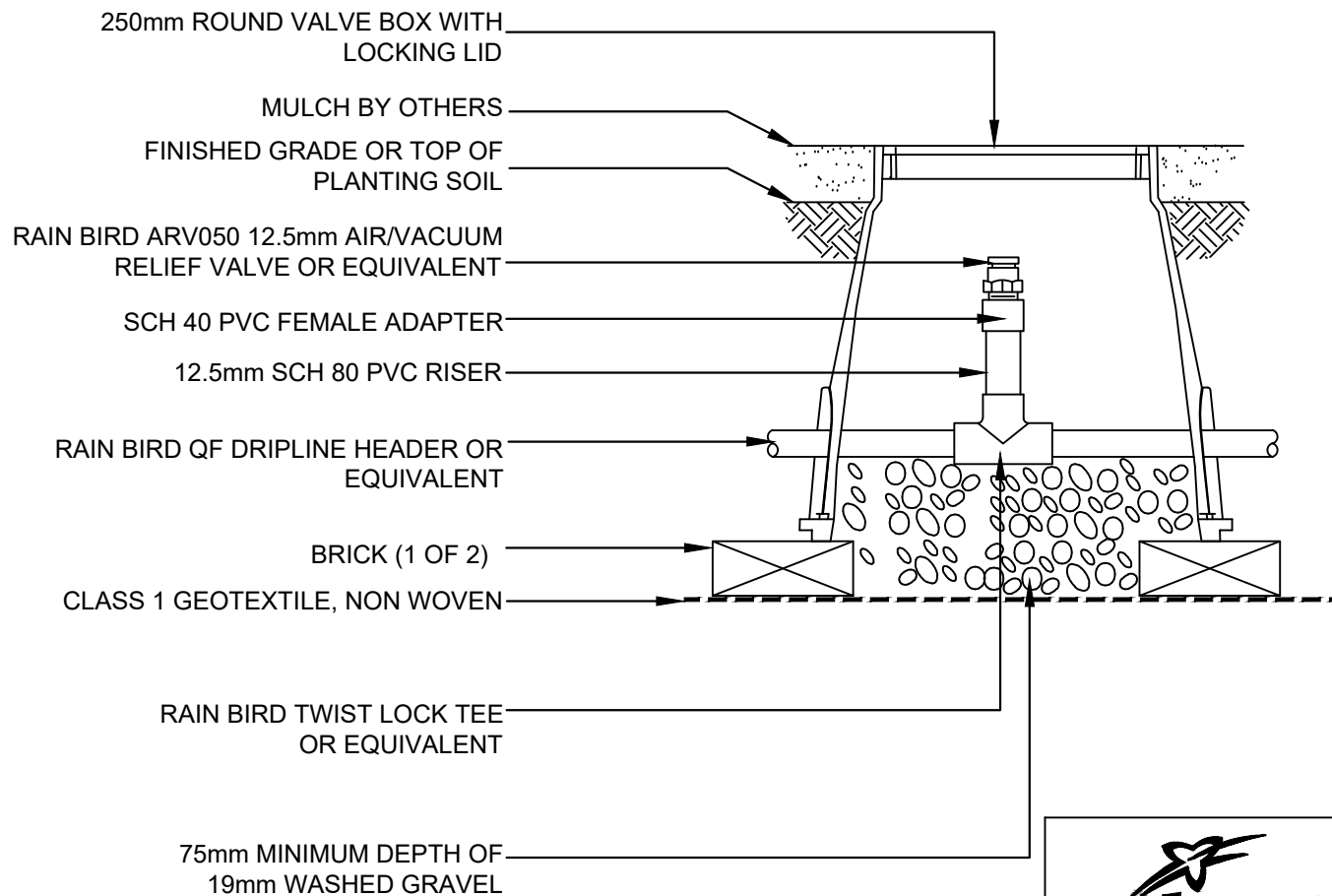


PLAN VIEW

NOTES:

1. THE AUTOMATIC FLUSH VALVE PLAN VIEW DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS.
2. AUTOMATIC FLUSH VALVES SHALL BE INSTALLED AT THE FARTHEST POINT IN EACH ZONE FROM THE SPRINKLER CONTROL ZONE KIT.
3. VALVE BOX TO BE INSTALLED AS PER TYPICAL DETAILS AND SPECIFICATIONS.

			Public Works Forestry
AUTOMATIC FLUSH VALVE			
DATE:	JANUARY 2025		SCALE N.T.S.
REV.	X	X	NHF-510



NOTES:

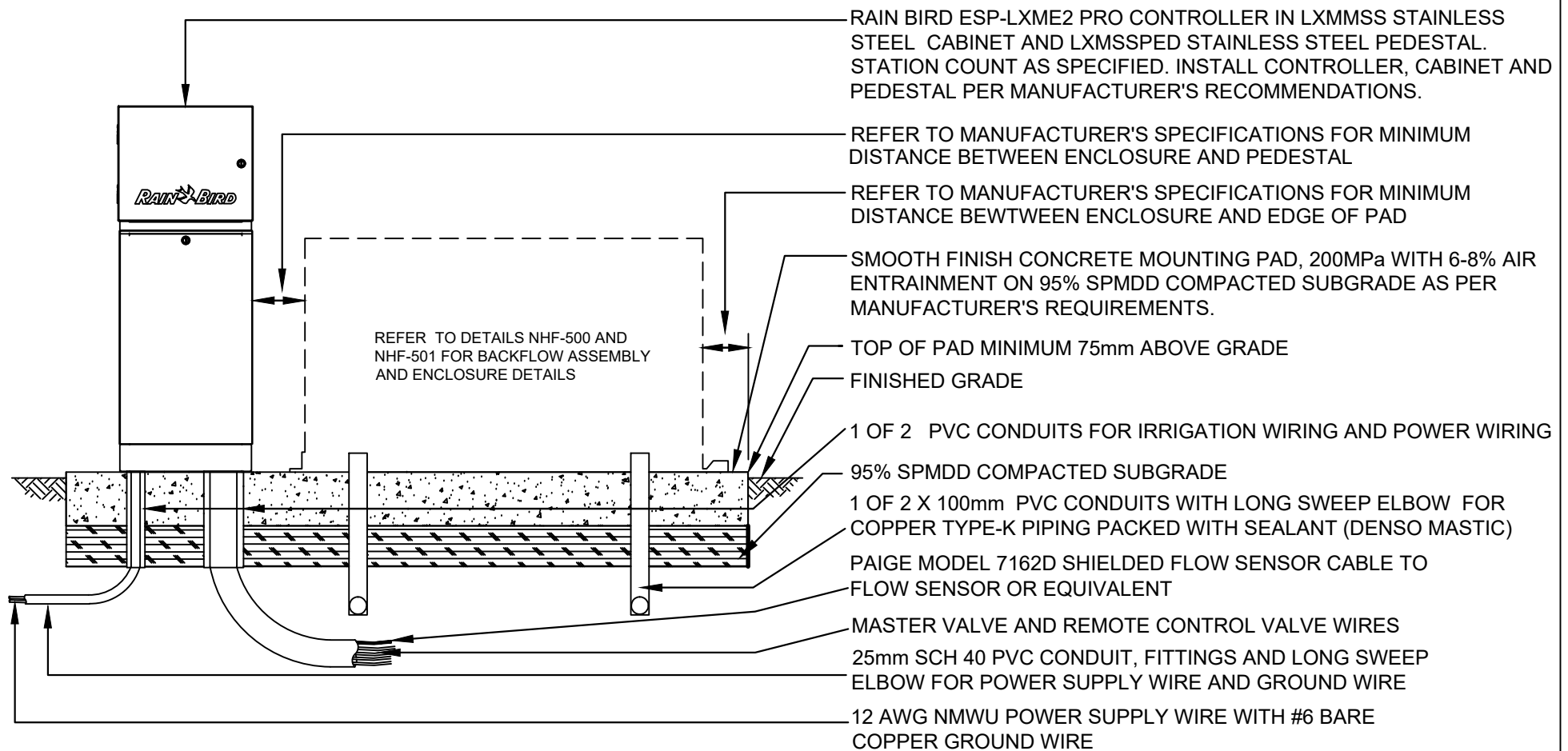
1. THE AIR/VACUUM RELIEF VALVE ASSEMBLY DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS.
2. THE AIR/VACUUM RELIEF VALVE SHALL BE INSTALLED AT THE FARTHEST POINT IN EACH ZONE FROM THE DRIP CONTROL ZONE KIT.
3. AIR/VACUUM RELIEF VALVES MUST BE INSTALLED WITHIN THE MAXIMUM LENGTH OF DRIPLINE USEABLE WITH THE AIR/VACUUM RELIEF VALVE.



Public Works
Forestry


AIR/VACUUM RELIEF
VALVE ASSEMBLY

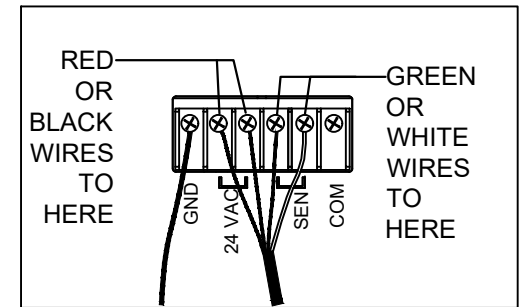
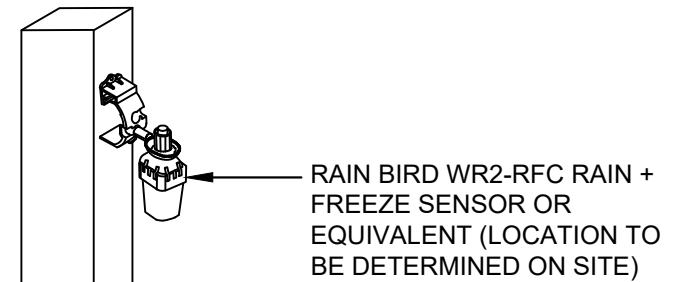
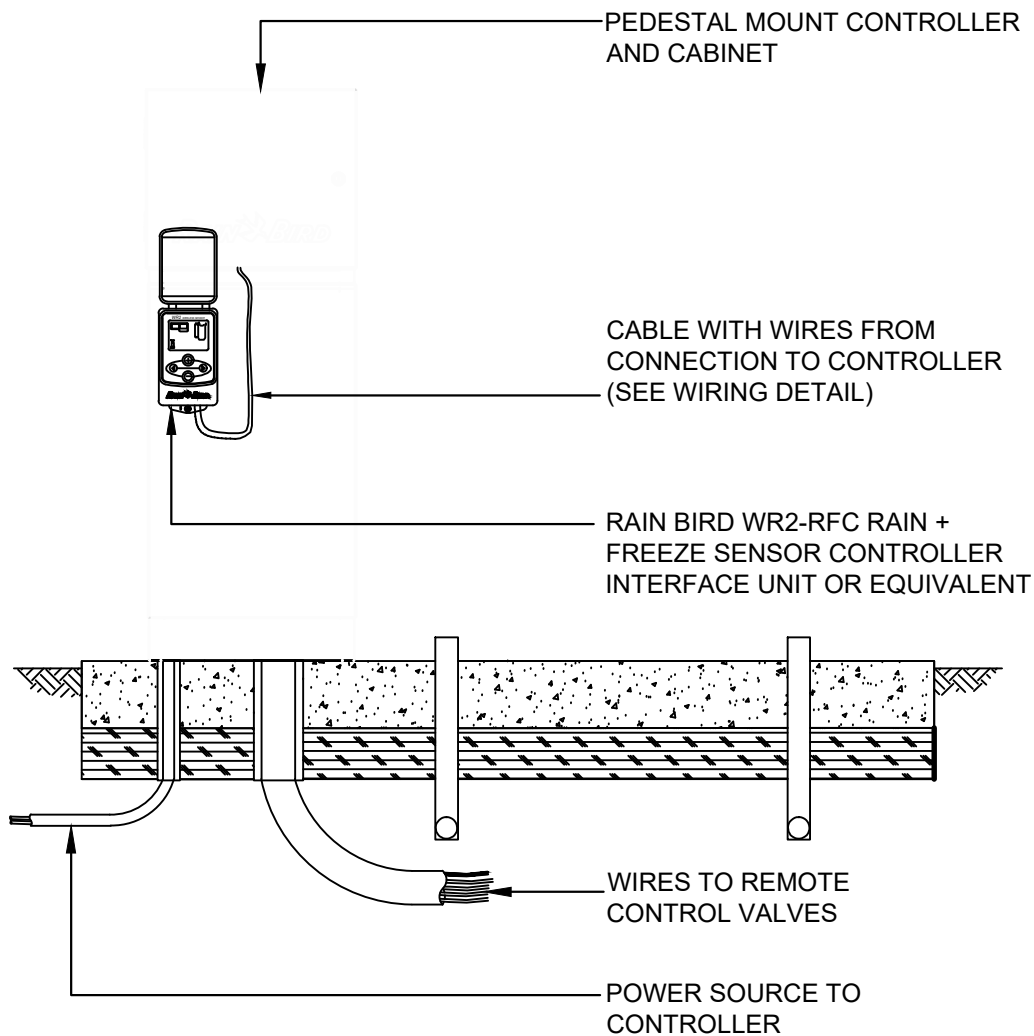
DATE:	JANUARY 2025	SCALE	N.T.S.
REV.	X	X	NHF-511



NOTES:

1. THE PEDESTAL MOUNT CONTROLLER AND SERVICE PAD DETAIL IS TO BE READ IN CONNECTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS
2. REFER TO PLANS FOR CONFIGURATION OF EACH SERVING PAD BASED ON SOURCE CONNECTIONS (EACH POINT OF CONNECTION MAY DIFFER IN LAYOUT AND IS TO BE DETERMINED SEPARATELY)
3. ALL CONDUITS TO HAVE LONG SWEEP ELBOW EXTENDED A MINIMUM OF 150mm BEYOND SERVICE PAD EDGE FOR ACCESS
4. SPECIFIED CONTROLLER IS CONSISTENT WITH CENTRALIZED CONTROL SYSTEM BY YORK REGION PREVIOUSLY PROCURED THROUGH COMPETITIVE PROCESS.

			Public Works Forestry
PEDESTAL MOUNT CONTROLLER AND SERVICE PAD			
DATE:	JANUARY 2025		SCALE N.T.S.
REV.	X	X	NHF-513



WIRING DETAIL

NOTES:

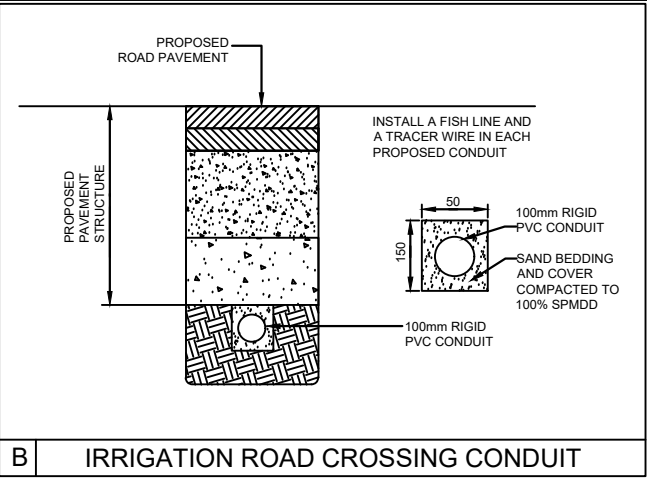
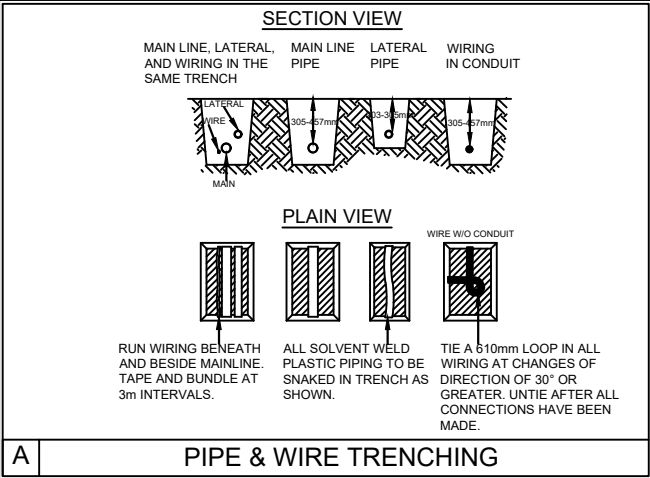
1. THE WIRELESS RAIN + FREEZE SENSOR DETAIL IS TO BE READ IN CONJUNCTION WITH YORK REGION'S IRRIGATION SPECIFICATIONS.
2. THE SENSOR SHALL BE INSTALLED IN AN UNSHelterED LOCATION WITHIN RANGE OF THE CONTROL INTERFACE AND AT A HEIGHT THAT REDUCES THE CHANCE OF VANDALISM.



Public Works
Forestry

WIRELESS
RAIN + FREEZE SENSOR

DATE:	JANUARY 2025	SCALE	N.T.S.
REV.	X	X	NHF-515



NOTES:

- REFER TO YORK REGION IRRIGATION SPECIFICATIONS FOR DETAILS ON PIPING AND WIRING BURIALS AND CONDUIT REQUIREMENTS.

Public Works
Forestry

IRRIGATION MISCELLANEOUS

DATE:	JANUARY 2025	SCALE	N.T.S.
REV.	X	X	NHF-519