

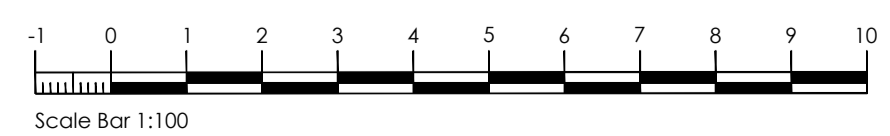
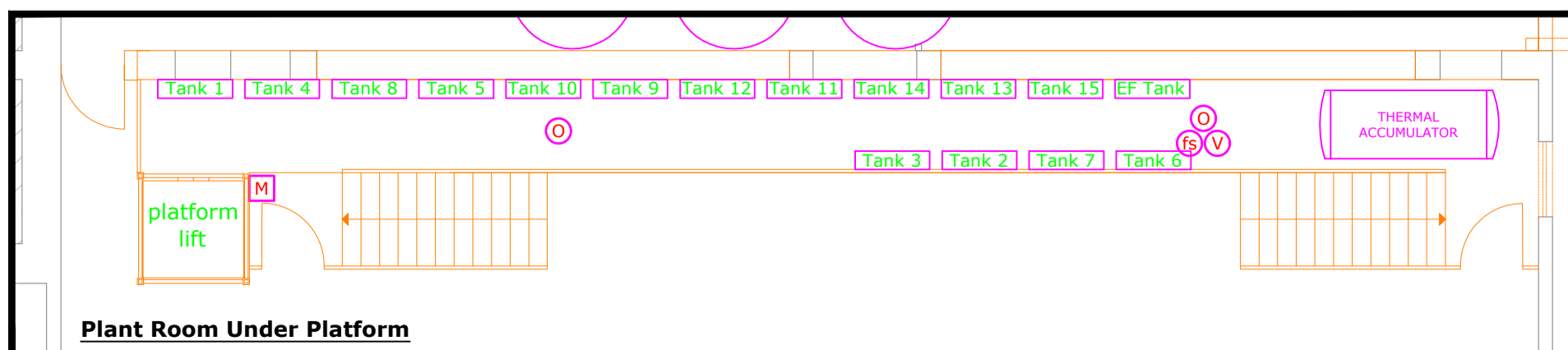
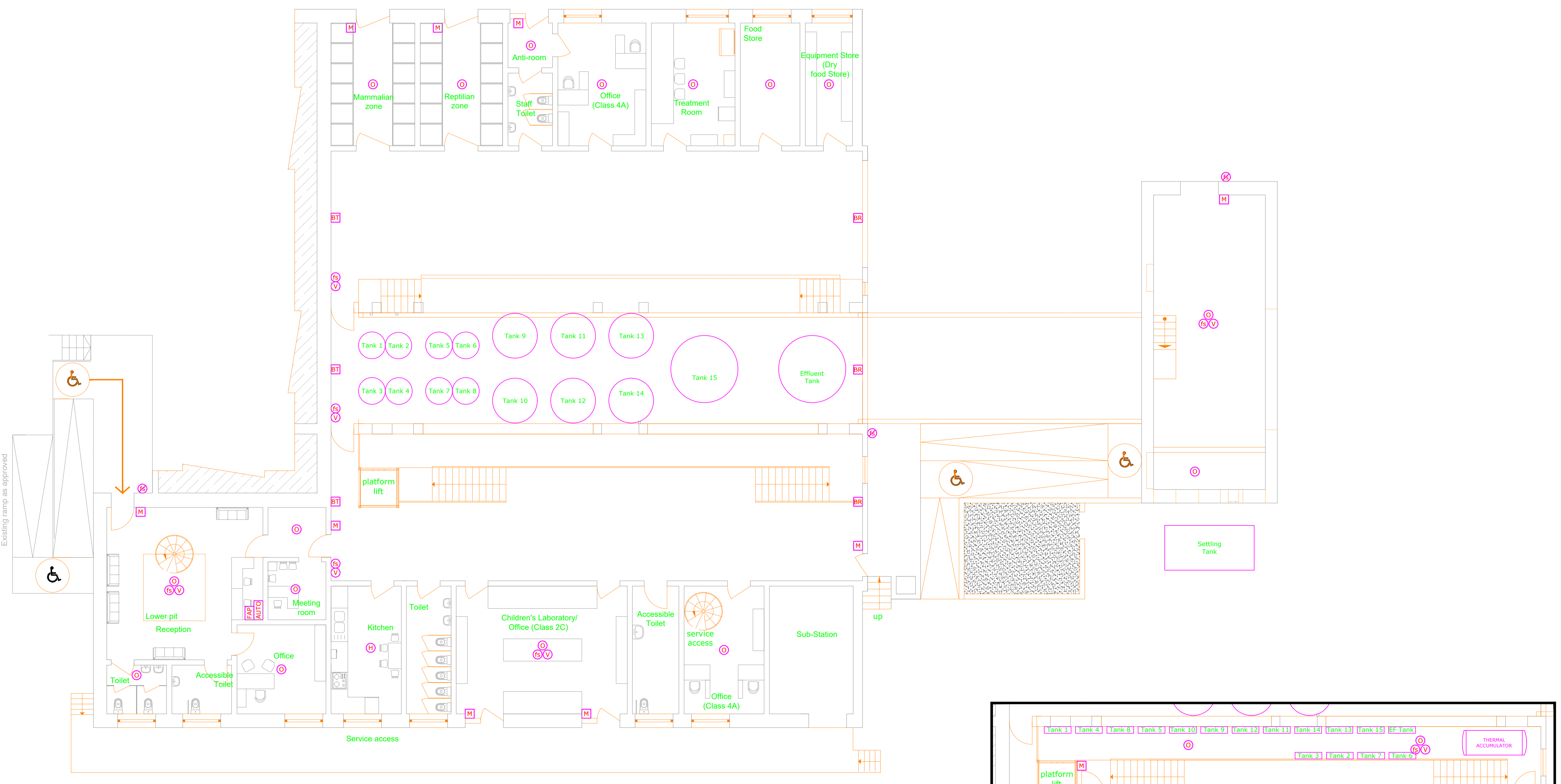
- Fire Detection General Notes:-**
1. Cable to BS 6387 CAT CWZ shall be used. Cable shall be generally run surface above false ceiling, clipped to structural ceiling, parallel with the lines of building construction.
 2. Proprietary cable retaining clips and cable glands should be used installed at 300mm intervals.
 3. Exact location of fire alarm panel to be determined on site.
 4. Exact position of fire detection devices to be coordinated with the other services.
 5. Manual call points to be installed at 1200mm from the finished floor level (F.F.L).
 6. Loop isolators to be installed in every entry/exit from each floor.
 7. Combined sounders and beacons shall be preferred.
 8. Downdrops shall be minimum Ø25mm conduit.
 9. All devices including detectors, call points, remote indicators shall have address fixed onto them. Address shall be printed on self adhesive media (not hand written).
 10. Magnetic door releases to be interfaced with the fire alarm panel.
 11. Detectors should not be mounted closer than 500mm from any obstruction or wall.

Legend:-

(H)	Rate Of Rise Heat Detector
(O)	Optical Smoke Detector
(S)	Internal Fire Sounder
(S)	External Fire Sounder
(V)	Flashing Beacon
(M)	Manual Call Point
(M)	Magnetic Door Release
(BT)	Beam Transmitter
(BR)	Beam Receiver
(FAP)	Fire Alarm Panel
(AUTO)	Auto Dailer

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01	11.01.21	Red	Revised Layout

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Scale:	Revision No.:	Date:
1:100	01	27.08.20

Job No.:	Drawing No.:
20.032	NT-XG.FD.01.01

Drawn By:	Checked By:
<i>Werner Alde</i>	

Position:
Ground Floor

Service:
Fire Detection Installation Layout

A1 PLEASE DO NOT SCALE FROM THE DRAWING