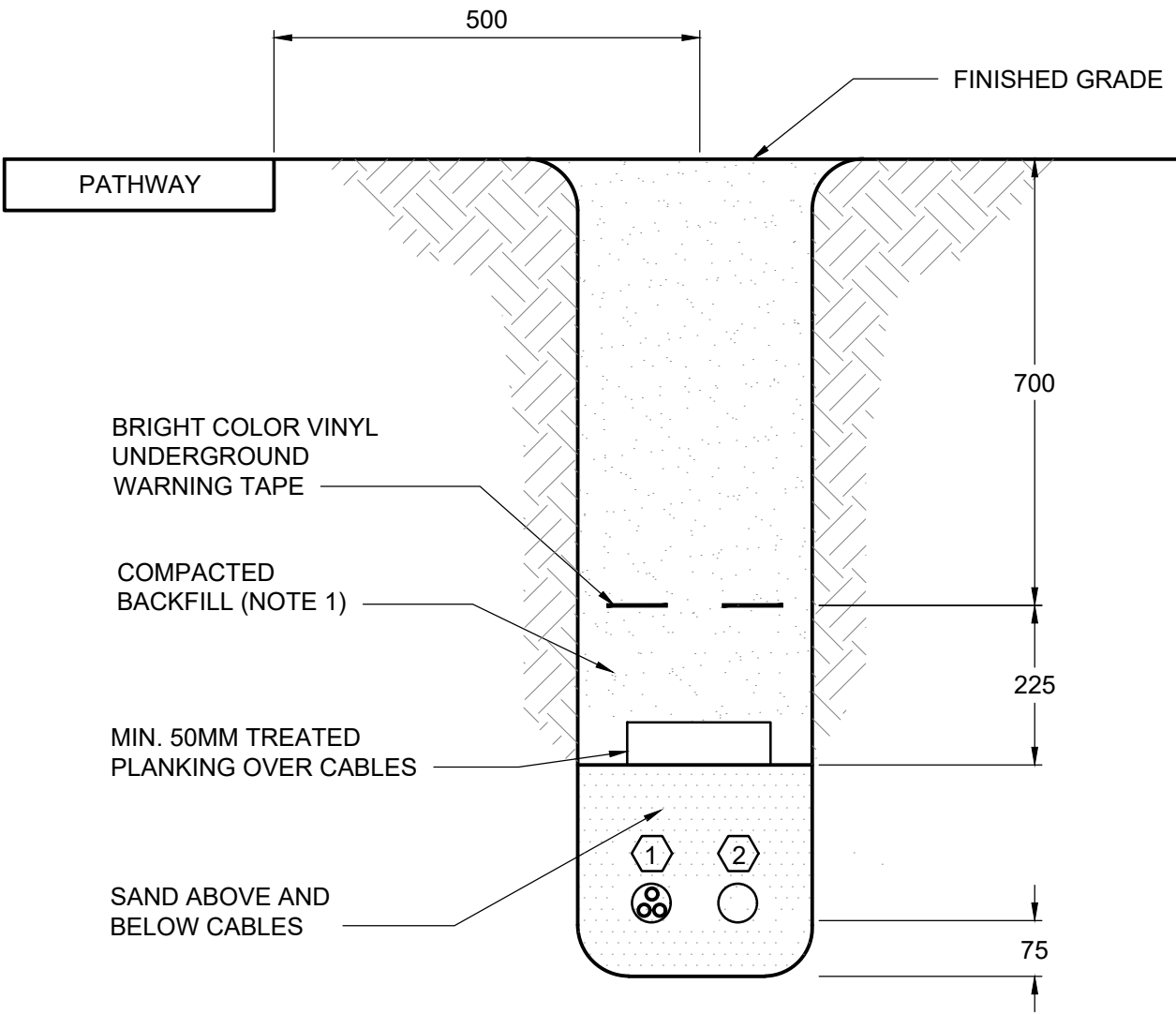


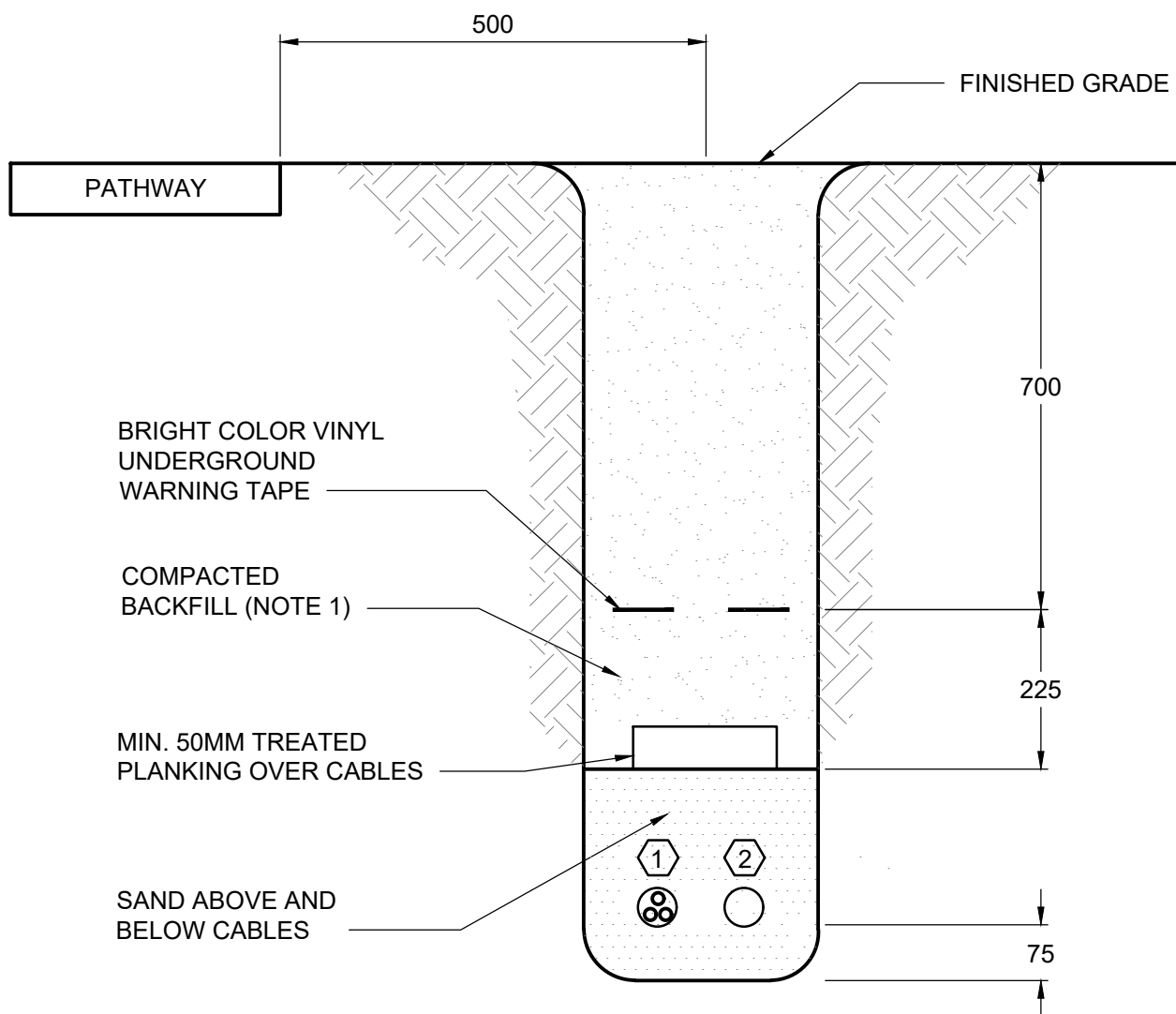
GENERAL NOTES:

- UNDERGROUND CONDUIT INSTALLATION METHODS (OPEN CUT TRENCH VS. TRENCHLESS METHODS) SHALL BE SELECTED BY THE CONTRACTOR. TRENCHLESS METHODS SHALL BE USED WHERE REQUIRED TO AVOID CONFLICTS WITH EXISTING BURIED INFRASTRUCTURE OR UTILITIES, AND WHEN CROSSING BENEATH EXISTING PAVEMENTS.
- FOR OPEN CUT TRENCH INSTALLATION METHOD BACKFILL TO BE FINISHED AS PER TRENCHING AND BACKFILLING SPECIFICATIONS. ALL AREAS SHALL BE RESTORED TO THE CONDITION IN WHICH THEY EXISTED PRIOR TO CONSTRUCTION. THIS SHALL INCLUDE, BUT NOT LIMITED TO, PAVEMENT REPAIRS, RE-GRAVELING, FENCE INSTALLATION, TRENCH SETTLEMENT CORRECTION, AND RE-SEEDING OF GRASSED AREAS. REFER TO SPECIFICATION SECTION D82 - DIRECT BURIED UNDERGROUND CONDUITS AND DUCTS.
- FOR TRENCHLESS INSTALLATION METHOD REFER TO SPECIFICATION SECTION D83 - HORIZONTAL DIRECTIONAL DRILLING.
- MAINTAIN 1.0 METER (MIN.) SEPARATION BETWEEN MB HYDRO U/G UTILITY SERVICE CONDUCTORS AND CUSTOMER'S SUPPLIED U/G SITE LIGHTING CIRCUIT POWER FEEDER CONDUCTORS. NO SHARED TRENCHING SHALL BE PERMITTED.



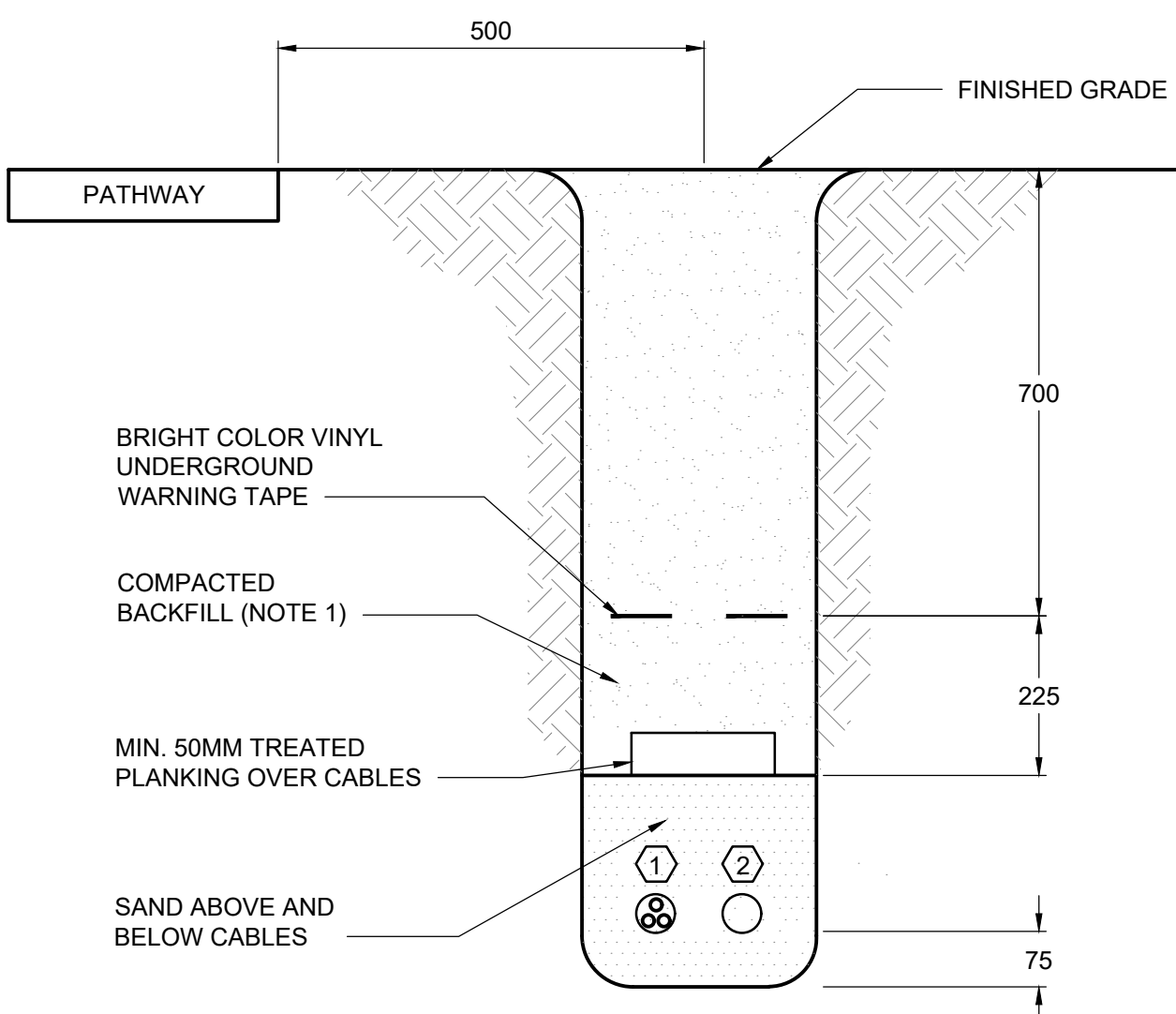
- ① LIGHTING CIRCUIT No.1
2 - No.8 & 1 - No.10 G
(IN 53mmC)
- ② 1 - 53mmC SPARE

1 TRENCH DETAIL No.1
N.T.S.



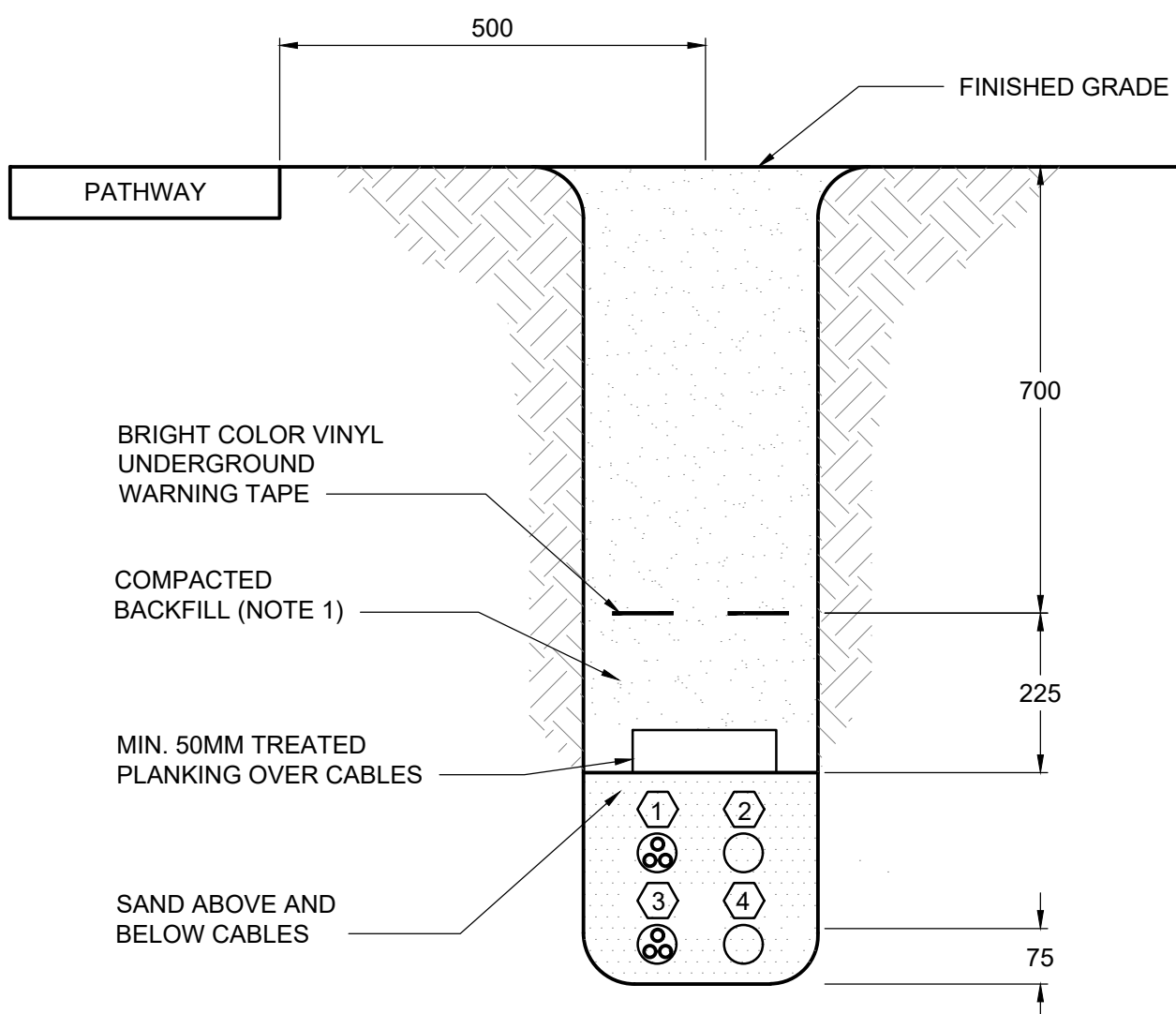
- ① LIGHTING CIRCUIT No.2
2 - No.8 & 1 - No.10 G
(IN 53mmC)
- ② 1 - 53mmC SPARE

2 TRENCH DETAIL No.2
N.T.S.



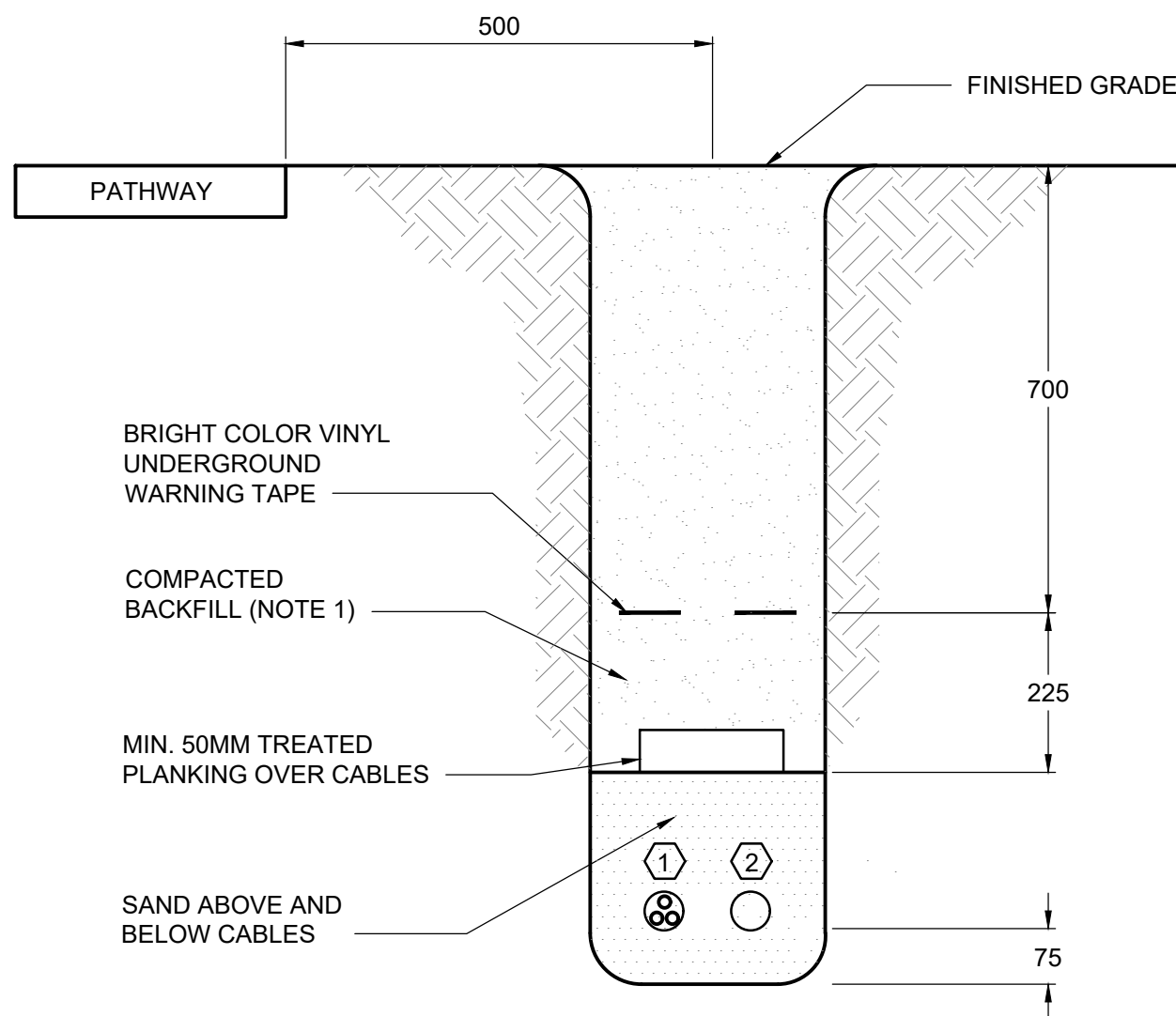
- ① LIGHTING CIRCUIT No.3
2 - No.4 & 1 - No.8 G
(IN 53mmC)
- ② 1 - 53mmC SPARE

3 TRENCH DETAIL No.3
N.T.S.



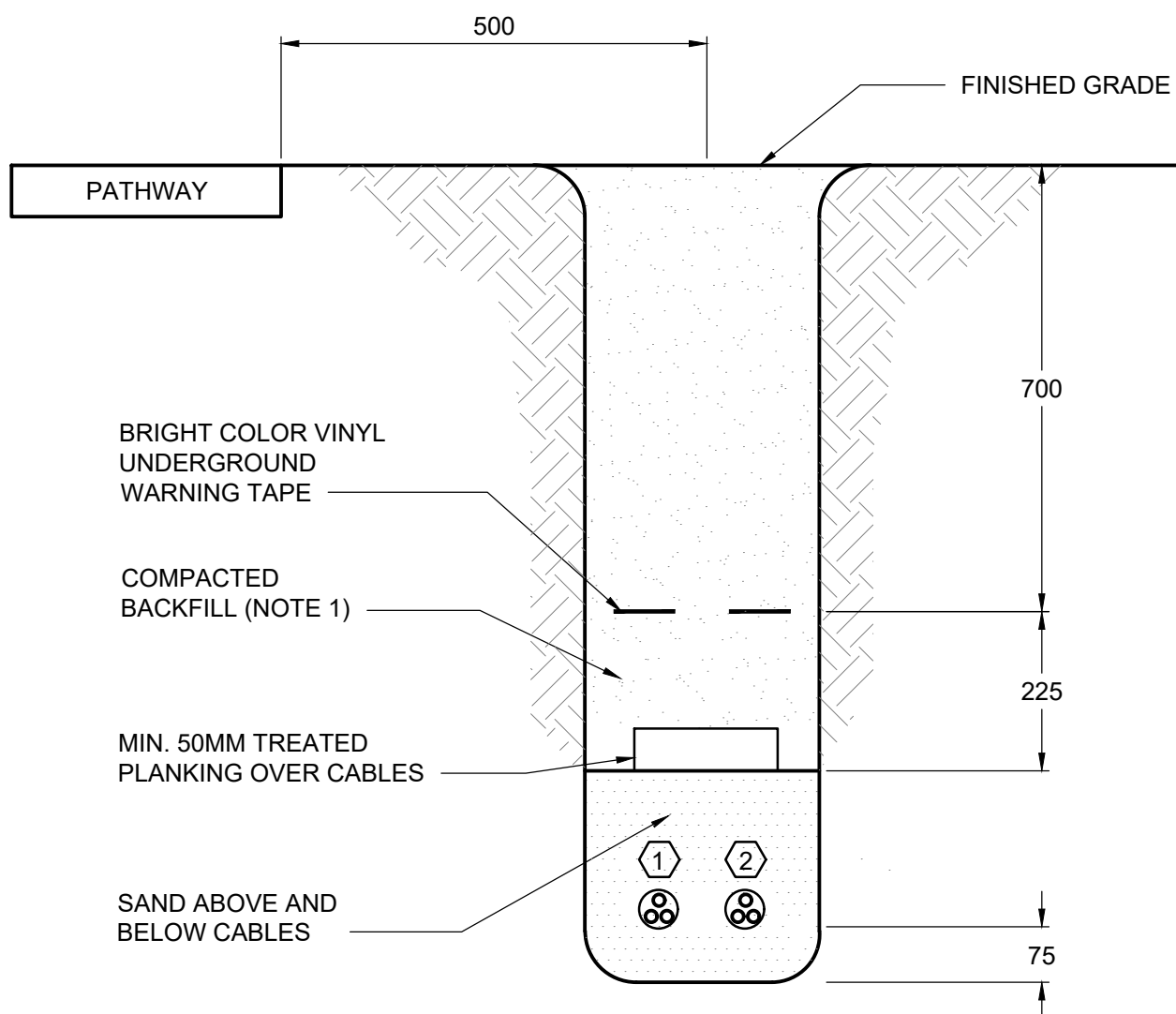
- ① LIGHTING CIRCUIT No.7
2 - No.10 & 1 - No.12 G
(IN 53mmC)
- ② 1 - 53mmC SPARE
- ③ LIGHTING CIRCUIT No.8
2 - No.4 & 1 - No.8 G
(IN 53mmC)
- ④ 1 - 53mmC SPARE

4 TRENCH DETAIL No.4
N.T.S.



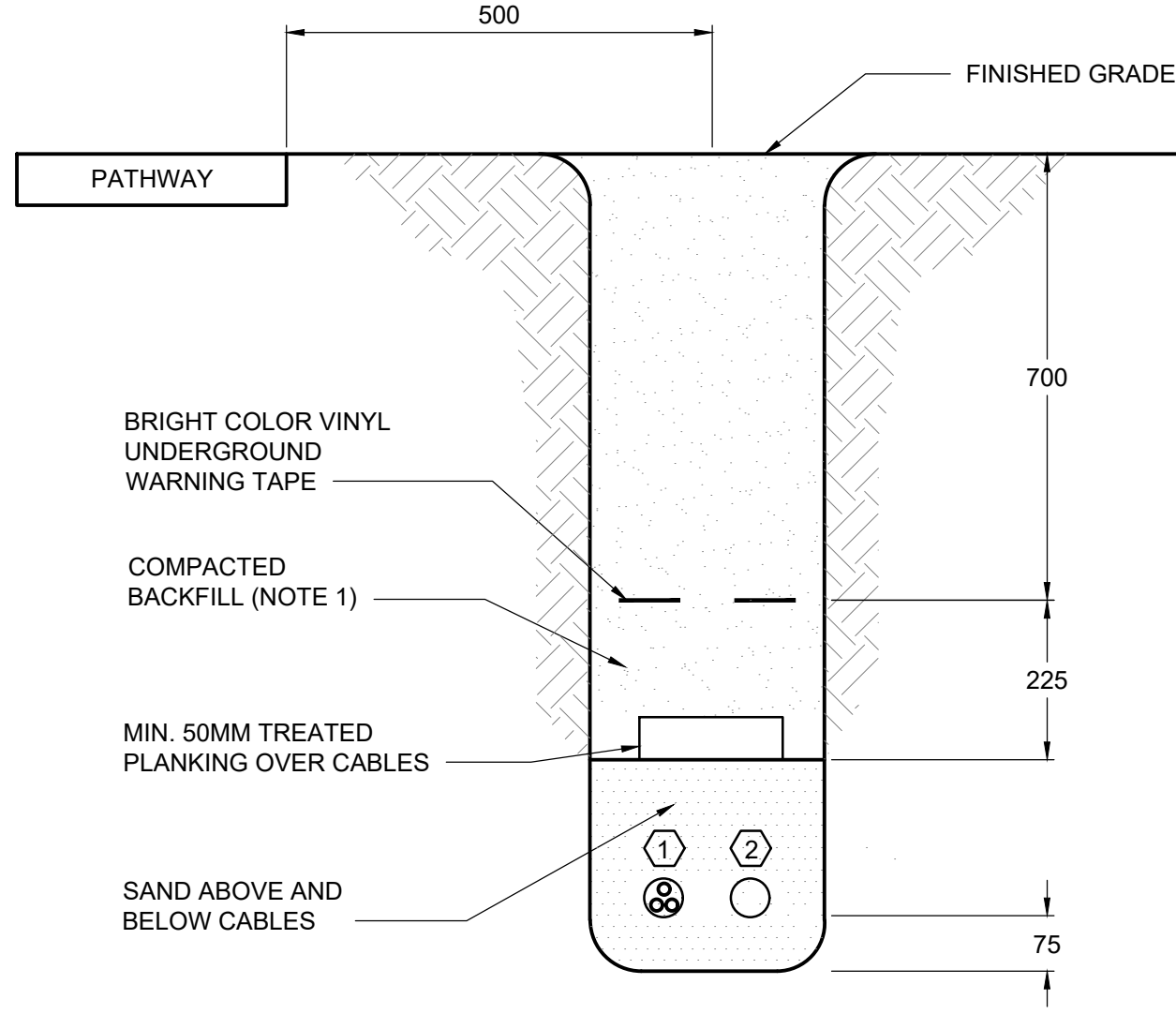
- ① LIGHTING CIRCUIT No.7
2 - No.10 & 1 - No.12 G
(IN 53mmC)
- ② 1 - 53mmC SPARE

5 TRENCH DETAIL No.5
N.T.S.



- ① LIGHTING CIRCUIT No.5
2 - No.12 & 1 - No.14 G
(IN 53mmC)
- ② LIGHTING CIRCUIT No.6
2 - No.12 & 1 - No.14 G
(IN 53mmC)



6 TRENCH DETAIL No.6
N.T.S.



- ① LIGHTING CIRCUIT No.8
2 - No.4 & 1 - No.8 G
(IN 53mmC)
- ② 1 - 53mmC SPARE

7 TRENCH DETAIL No.7
N.T.S.



B.M. ELEV.			<div></div> <div>TETRA TECH</div>		<div></div> <div>THE CITY OF WINNIPEG</div> <div>PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</div>		CITY DRAWING NUMBER	
		P123-25-4408						
		SHEET 8 OF 8						
			DESIGNED BY DWD		CHECKED BY DWD		LAGIMODIERE TWIN OVERPASSES OVER CONCORDIA AVE. & CPR KEEWATIN REHABILITATION AND RELATED WORKS	
			DRAWN BY ABA		APPROVED BY JNC			
			HOR. SCALE: AS NOTED		ACCEPTED BY DATE			
0 ISSUED FOR TENDER			25.08.07		DWD		CONSULTANT DRAWING NO.	
NO. REVISIONS			DATE		BY		734-INF.MB103007.01-DWG-E4408	
			DATE 25.08.07				ACTIVE TRANSPORTATION - PATHWAY LIGHTING U/G POWER CIRCUIT CONDUCTORS TRENCH DETAILS	
							4408	