



# TRILLIUM LINE EXTENSION PROJECT

LEITRIM STATION

OTTAWA



REVISION	DATE	DESCRIPTION
1	2021-03-18	Preliminary
2	2021-04-09	For Approval
3	2021-07-13	For Coordination
4	2021-07-15	For Approval
5	2021-08-10	For Construction

TITLE	STAGE
DIPSO SLAB FLOOR PLAN	FOR CONSTRUCTION
DRAWN BY: I.O.	SCALE: 1 : 100
PROJECT #: 2020-045	HEET: D2 / D3

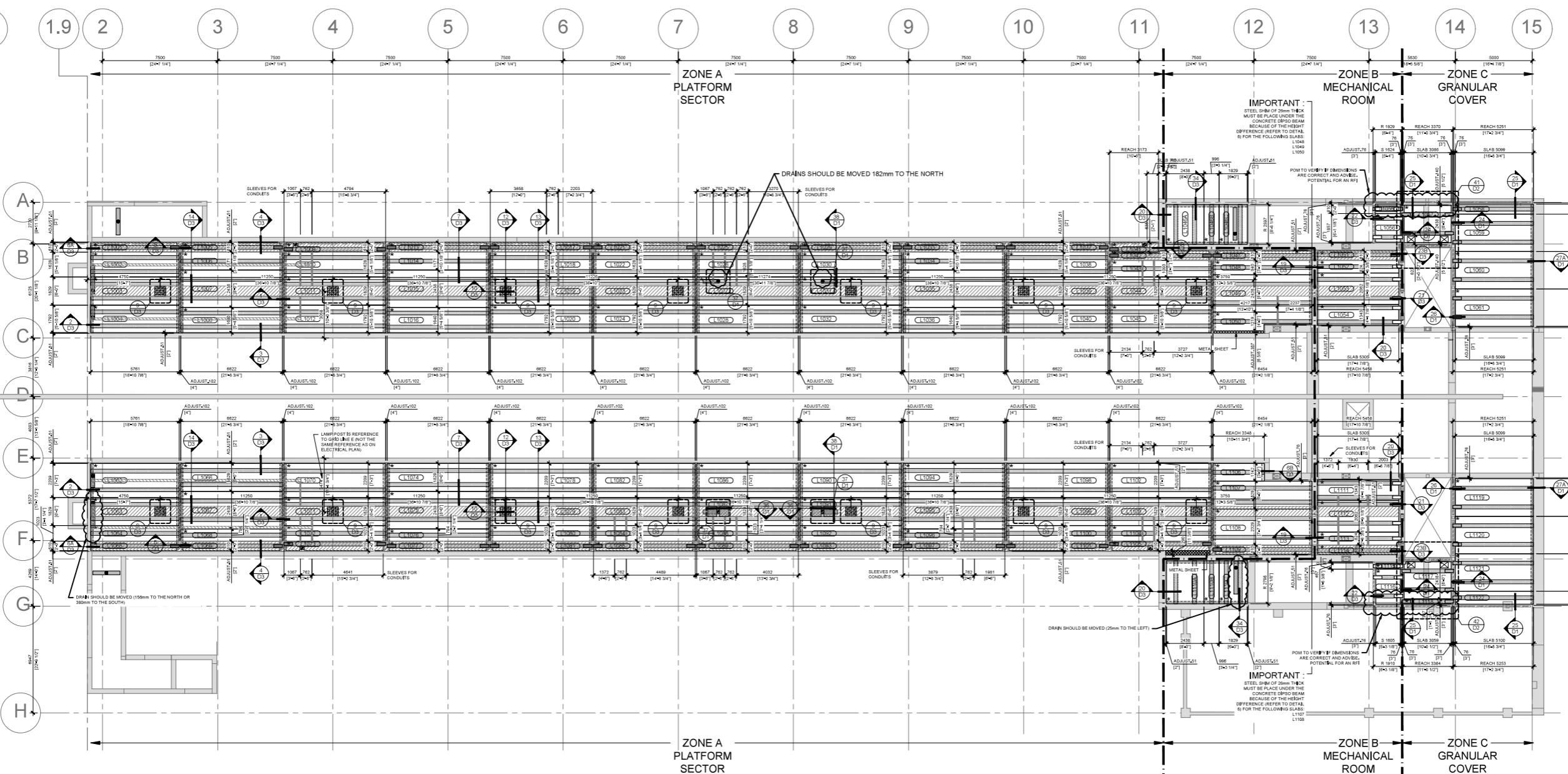
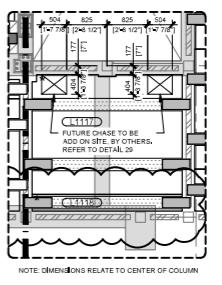
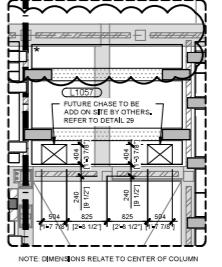
**IMPORTANT NOTES :**

- ALL DIPSO PLANS ARE PROVIDED FOR APPROVAL. DIPSO PLANS MUST BE APPROVED BY CONSERVED PROFESSIONALS.
- ALL THE SLOPES LOCATIONS IN THE PLATFORM SECTOR MUST BE PROVIDED BY THE ARCHITECT AND BE REFLECTED IN THE STRUCTURE THAT ARE USED IN THE BEARING OF THE DIPSO SLAB OR BORDERING THE DIPSO SLAB.
- DIPSO SLABS WEIGHT  
PLATFORM SECTOR : 45 LBS / SQFT  
MEMBRANE SECTORS : 45 LBS / SQFT
- FOR THE DRAINS AND CLEAN OUT POSITION, PLEASE MAKE SURE THEY ARE NOT ON A CONCRETE DIPSO BEAM

SCHEDULE OF DIPSO SLABS (356mm HEIGHT) ZONE A MAXIMUM CONCRETE TOPPING 114mm; MINIMUM CONCRETE TOPPING 102mm; MESH 4x4x4					
SLAB #	REACH	BEAM Height 356mm	BEAM Width 1200mm	STIRRUP 10M @ 120 C/C	STIRRUP TYPE CLOSED
L1001 + L1096	5781	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1002 + L1093	5781	330 x 254 @ 914	254 x 254	10M @ 120 C/C	CLOSED
L1004 + L1083	6622	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1013 + L1017	6622	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1021 + L1025	6622	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1037 + L1042	6622	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1077 + L1081	6622	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1089 + L1097	6622	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1098 + L1104	6622	330 x 254	254 x 254	10M @ 120 C/C	OPENED
L1098 + L1106	6622	330 x 254	254 x 254	10M @ 120 C/C	OPENED
L1109 + L1108	6622	330 x 254	254 x 254	10M @ 120 C/C	OPENED
L1109 + L1107	6622	330 x 254 @ 1219	254 x 254	10M @ 120 C/C	OPENED
L1078 + L1075	6622	330 x 254 @ 1219	254 x 254	10M @ 120 C/C	OPENED
L1080 + L1086	6622	330 x 254 @ 914	254 x 254	10M @ 120 C/C	OPENED
L1105 + L1103	6622	330 x 254 @ 914	254 x 254	10M @ 120 C/C	CLOSED
L1041	3173	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1047 + L1079	6622	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1048 + L1052	6444	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1049 + L1108	6454	330 x 254 @ 1219	254 x 254	10M @ 120 C/C	CLOSED
L1062	5781	330 x 254 @ 1219	254 x 254	10M @ 120 C/C	CLOSED
L1064	5781	330 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1108	3348	330 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1107	6455	330 x 254 @ 914	254 x 254	10M @ 120 C/C	CLOSED

SCHEDULE OF DIPSO SLABS (356mm HEIGHT) ZONE B & C CONCRETE TOPPING 102mm; MESH 4x4x4					
SLAB #	REACH	BEAM Height 356mm	BEAM Width 1200mm	STIRRUP 10M @ 120 C/C	STIRRUP TYPE CLOSED
L1048	2587	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	CLOSED
L1049	2587	356 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1049C	2587	356 x 254 @ 914	254 x 254	10M @ 120 C/C	CLOSED
L1051 + L1114	5458	254 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1052 + L1113	5458	356 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1053 + L1112	5458	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	CLOSED
L1054	1829	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	OPENED
L1055	1829	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	OPENED
L1056	3372	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	OPENED
L1058	8251	356 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1059 @ L1120	8251	330 x 254 @ 1219	254 x 254	10M @ 120 C/C	CLOSED
L1110A	2798	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	CLOSED
L1110B	2798	356 x 254	254 x 254	10M @ 120 C/C	CLOSED
L1110C	2798	356 x 254 @ 914	254 x 254	10M @ 120 C/C	CLOSED
L1111	1829	356 x 254 @ 914	254 x 254	10M @ 120 C/C	OPENED
L1112	3364	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	OPENED
L1113	3364	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	OPENED
L1121	5233	356 x 254 @ 1219	254 x 254	10M @ 120 C/C	CLOSED
L1122	5233	356 x 254	254 x 254	10M @ 120 C/C	CLOSED

LEGEND :					
DIPSO CONCRETE BEAM	DIPSO CORBEL C02 (DETAIL 30)	DIPSO CORBEL C03 (DETAIL 32)	DIPSO CORBEL C103 (DETAIL 31)	DIPSO SPACE ON TOP FOR CONDUITS	DIPSO SPACE (CONDUIT) 6" BY 4" DEEP
3" PIPE INTEGRATED TO DIPSO (16-17-18)	DIPSO SPACE FOR LIGHT POLE BASE	METAL SHEET	*	DIPSO LABEL POSITION ON SLAB	• DRAIN OR PIPE GOING THROUGH THE SLAB
• DRAINAGE CHANNEL					



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## DETAILS

STAGE	DRAWN BY:	SCALE:
FOR CONSTRUCTION	I.O.	INDICATED

PROJECT #: 2020-045 SHEET: D3 / D3



FOLLOWING DETAILS ON PAGE D1