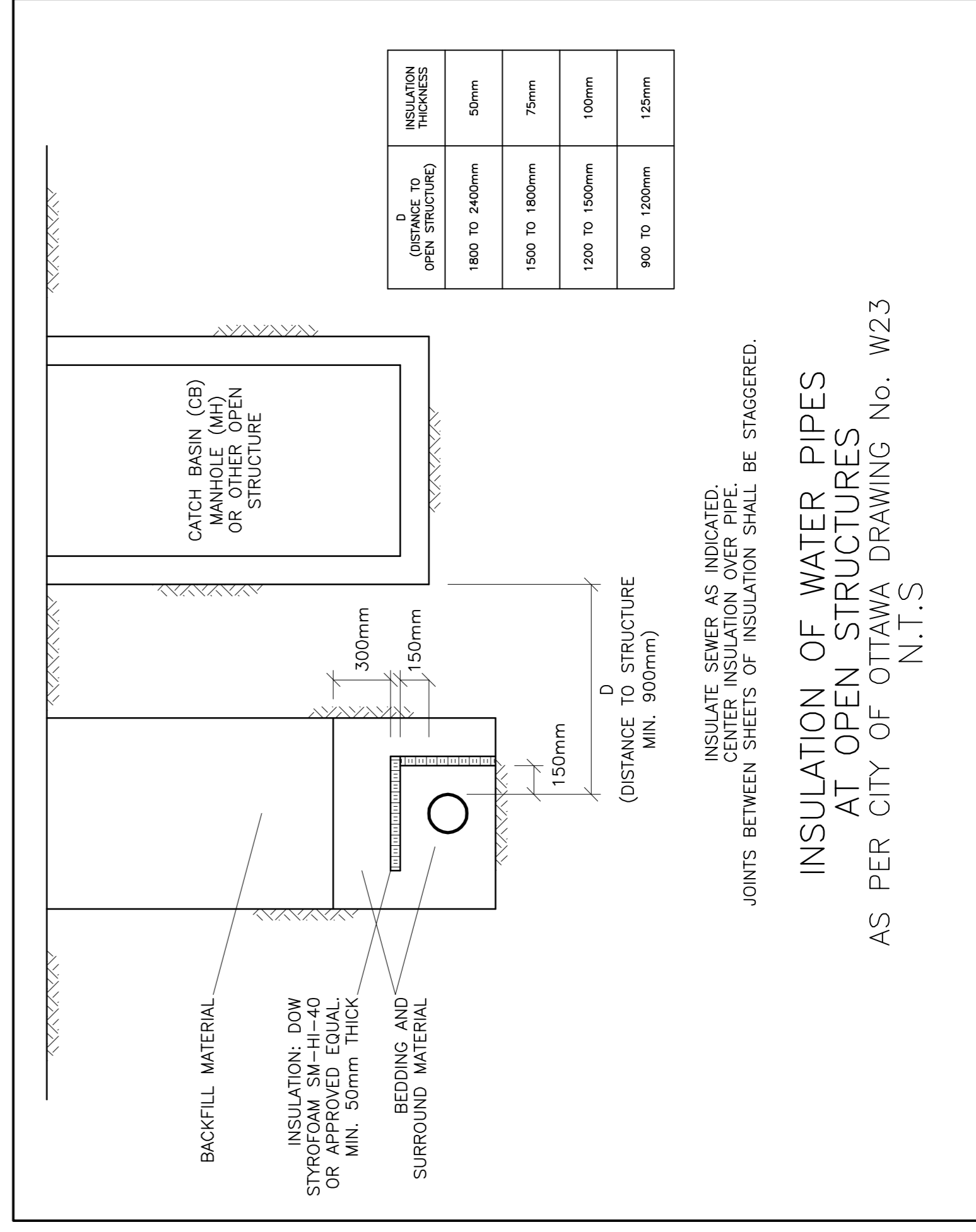
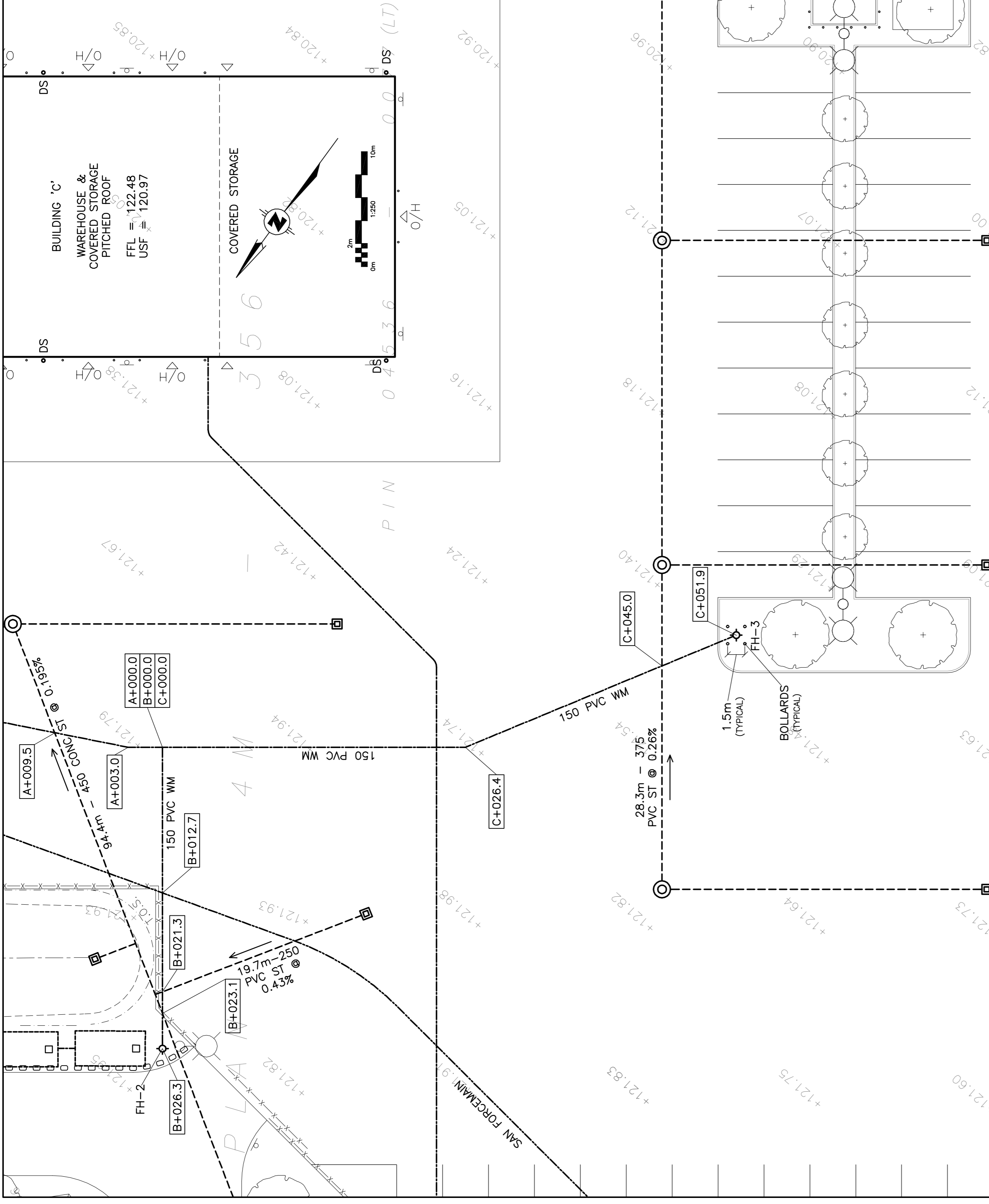


# WATERMAIN PROFILE TABLE

DIAMETER/MATERIAL: 150mm/PVC DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
B+000.0 (C+000.0 A+000.0)	150mm TEE	122.18	119.78	2.40	-
B+012.7	-	122.42	119.95	2.47	CROSSING 50 SAN FORCEMAIN TOP 119.65 WM U/S INV 99.80 150mm CLEARANCE
B+021.3	-	122.42	119.95	2.47	CROSSING 250 ST INV 121.12 WM TOP 119.95 - 1170mm CLEARANCE (MIN. 500mm REQ'D)
B+023.1	-	122.42	119.95	2.47	CROSSING 450 ST U/S 120.94 WM TOP 119.95 - 990mm CLEARANCE (MIN. 500mm REQ'D)
B+026.3	FH-1 - FIRE HYDRANT TO AWWA C-502 & CITY OF OTTAWA STANDARDS	122.39	119.95	2.44	-
C+000.0 (A+000.0 B+000.0)	150mm TEE	122.18	119.78	2.40	-
C+026.4	22.5' HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	122.18	119.78	2.40	-
C+045.0	-	122.18	119.78	2.40	CROSSING 375 ST INV 120.95 WM TOP 119.78 - 1170mm CLEARANCE (MIN. 500mm REQ'D)
C+051.9	FH-1 - FIRE HYDRANT TO AWWA C-502 & CITY OF OTTAWA STANDARDS	122.45	119.78	2.67	-

FIRE HYDRANTS SHALL BE TO CITY OF OTTAWA STANDARDS AND SHALL BE OF THE TYPE THAT CONNECTS TO A MUNICIPAL WATERMAIN. (FIRE HYDRANTS SHALL NOT BE DRY HYDRANTS FOR DRAFTING FROM STORAGE RESERVOIRS).



### LEGEND

FFL	FINISHED FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
SAN	SANITARY SEWER
SAN	SANITARY FORCEMAIN
ST	STORM SEWER
WL/WM	WELL WATER LINE/WATERMAIN
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
T.O.S.	TOP OF SLOPE
B.O.S.	BOTTOM OF SLOPE
---	CENTERLINE OF SWALE
---	150mm BARRIER CURB



No.	DATE	REVISION
7	FEB 7-25	RE-ISSUED FOR APPROVAL
6	AUG 22-24	RE-ISSUED FOR APPROVAL
5	AUG 19-24	ISSUED TO OES FOR APPROVAL OF FIRE TANKS & FIRE LOCATION
4	JUL 10-24	ISSUED FOR BUILDING PERMIT
3	DEC 13-23	RE-ISSUED FOR APPROVAL
2	AUG 31-23	ISSUED FOR APPROVAL
1	AUG 16-23	ISSUED FOR COORDINATION

**D.B. GRAY ENGINEERING INC.**  
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**SUNBELT RENTALS INC. - EQUIPMENT MAINTENANCE FACILITY**  
 CARP, ONTARIO

Drawing Title: **WATER PROFILE TABLE**  
 (LINE B & C)

Engineer's Seal: **D.B. GRAY**, LICENSED PROFESSIONAL ENGINEER, P. ENG. 11107, FEB 7-25, PROVINCE OF ONTARIO

Drawn: D.B.G., H. Scale: 1:250, V. Scale: 1:250, Date: AUG 16-23, Job No.: 22111

Drawing No.: **C-7** of **17**

NOT VALID UNLESS SIGNED & DATED

REFER TO NOTES, DETAILS & SCHEDULES ON DRAWINGS C-8, C-9, C-14 & C-15

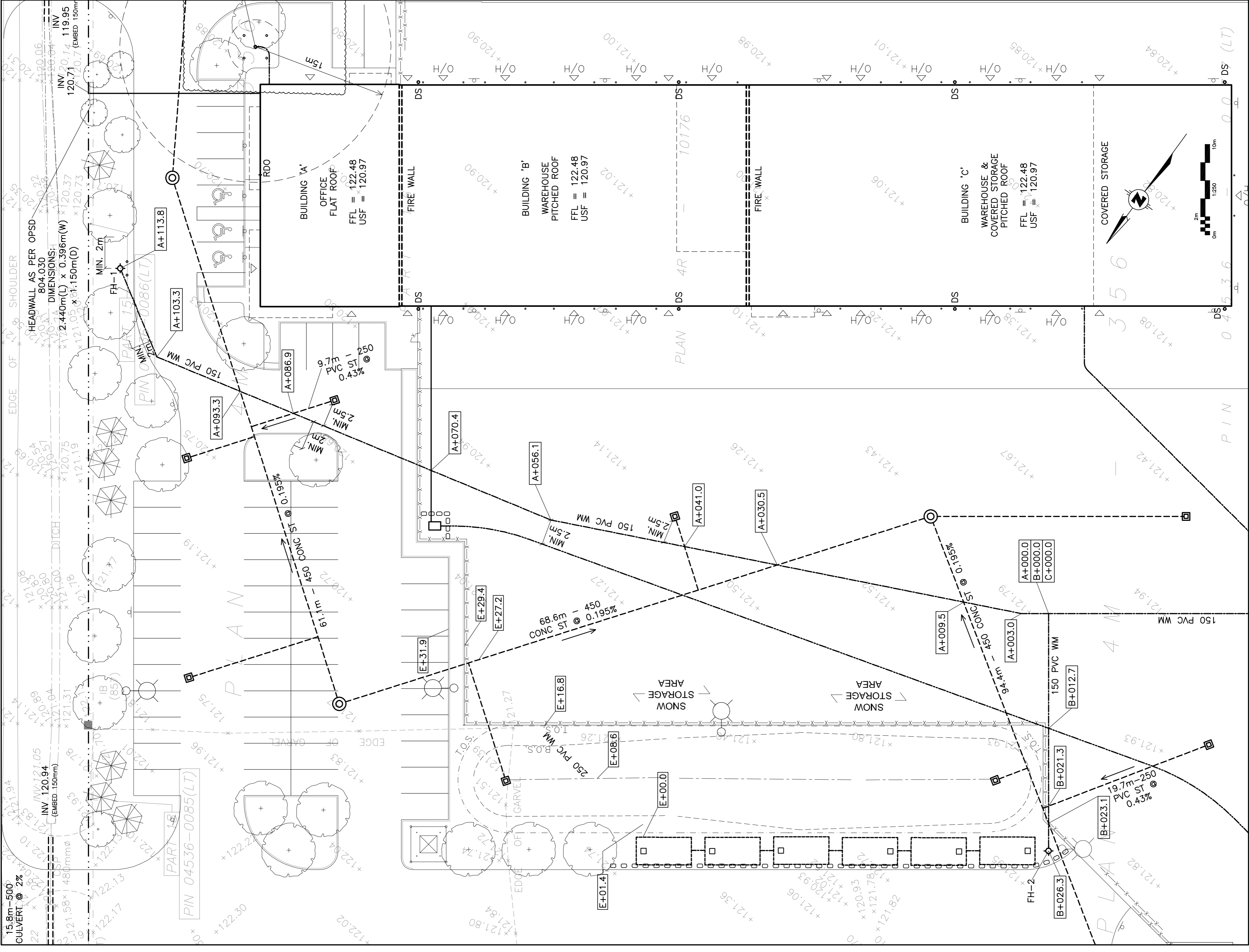


# WATERMAIN PROFILE TABLE

DIAMETER/MATERIAL: 150mm/PVC DR18

STATION	DESCRIPTION	GRADE ELEVATION	TOP OF PIPE	DEPTH OF COVER	NOTES
A+000.0 (B+000.0 C+000.0)	150mm TEE	122.18	119.78	2.40	-
A+003.0	22.5' HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	122.13	119.73	2.40	-
A+009.5	-	122.11	119.71	2.40	CROSSING 450 ST U/S 120.89 WM TOP 119.71 - 1180mm CLEARANCE (MIN. 500mm REQ'D)
A+030.5	-	122.14	119.65	2.49	CROSSING 450 ST U/S 120.84 WM TOP 119.65 - 1190mm CLEARANCE (MIN. 500mm REQ'D)
A+041.0	-	122.03	119.63	2.40	CROSSING 375 ST INV 120.94 WM TOP 119.63 - 1310mm CLEARANCE (MIN. 500mm REQ'D)
A+056.1	22.5' HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	122.18	119.64	2.54	-
A+070.4	-	122.36	119.64	2.72	CROSSING 150 SAN INV 120.14 WM TOP 119.64 - 500mm CLEARANCE (MIN. 500mm REQ'D)
A+086.9	-	122.26	119.67	2.59	CROSSING 250 ST INV 121.00 WM TOP 119.67 - 1330mm CLEARANCE (MIN. 500mm REQ'D)
A+093.3	-	122.21	119.69	2.52	CROSSING 450 ST U/S 120.67 WM TOP 119.69 - 960mm CLEARANCE (MIN. 500mm REQ'D)
A+103.3	45' HORIZONTAL BEND TO CITY OF OTTAWA STANDARDS	122.28	119.71	2.57	-
A+113.8	FH-1 - FIRE HYDRANT TO AWWA C-502 CITY OF OTTAWA STANDARDS	122.13	119.73	2.40	-

FIRE HYDRANTS SHALL BE TO CITY OF OTTAWA STANDARDS AND SHALL BE OF THE TYPE THAT CONNECTS TO A MUNICIPAL WATERMAIN. (FIRE HYDRANTS SHALL NOT BE DRY HYDRANTS FOR DRAFTING FROM STORAGE RESERVOIRS).



### LEGEND

FFL	FINISHED FLOOR ELEVATION
USF	UNDERSIDE OF FOOTING
---	PROPERTY LINE
CB	CATCH-BASIN
MH	STORM MANHOLE
CB/MH	CATCH-BASIN/MANHOLE
SAN	SANITARY SEWER
SAN	SANITARY FORCEMAIN
ST	STORM SEWER
WL/WM	WELL WATER LINE/WATERMAIN
SPL	SPRINGLINE OF PIPE
INV	INVERT OF PIPE
T.O.S.	TOP OF SLOPE
B.O.S.	BOTTOM OF SLOPE
---	CENTERLINE OF SWALE
---	150mm BARRIER CURB



No.	DATE	REVISION
7	FEB 7-25	RE-ISSUED FOR APPROVAL
6	AUG 22-24	RE-ISSUED FOR APPROVAL
5	AUG 19-24	ISSUED TO OES FOR APPROVAL OF FIRE TANKS & FIRE LOCATION
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2	AUG 31-23	ISSUED FOR APPROVAL
1	AUG 16-23	ISSUED FOR COORDINATION

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Project:  
**SUNBELT RENTALS INC. -  
 EQUIPMENT MAINTENANCE  
 FACILITY**  
 CARP, ONTARIO

Drawing Title:  
**WATER  
 PROFILE TABLE  
 (LINE A)**

Engineer's Seal:  
 D.B. GRAY  
 PROFESSIONAL ENGINEER  
 LICENSE NO. 12507  
 FEB 7-23

Drawn: D.B.G.  
 H. Scale: 1:250  
 V. Scale: 1:250  
 Date: AUG 16-23  
 Job No.: 22111

Drawing No.:  
**C-8  
 of 17**

NOT VALID UNLESS  
 SIGNED & DATED

REFER TO NOTES, DETAILS & SCHEDULES  
 ON DRAWINGS C-7, C-9, C-14 & C-15