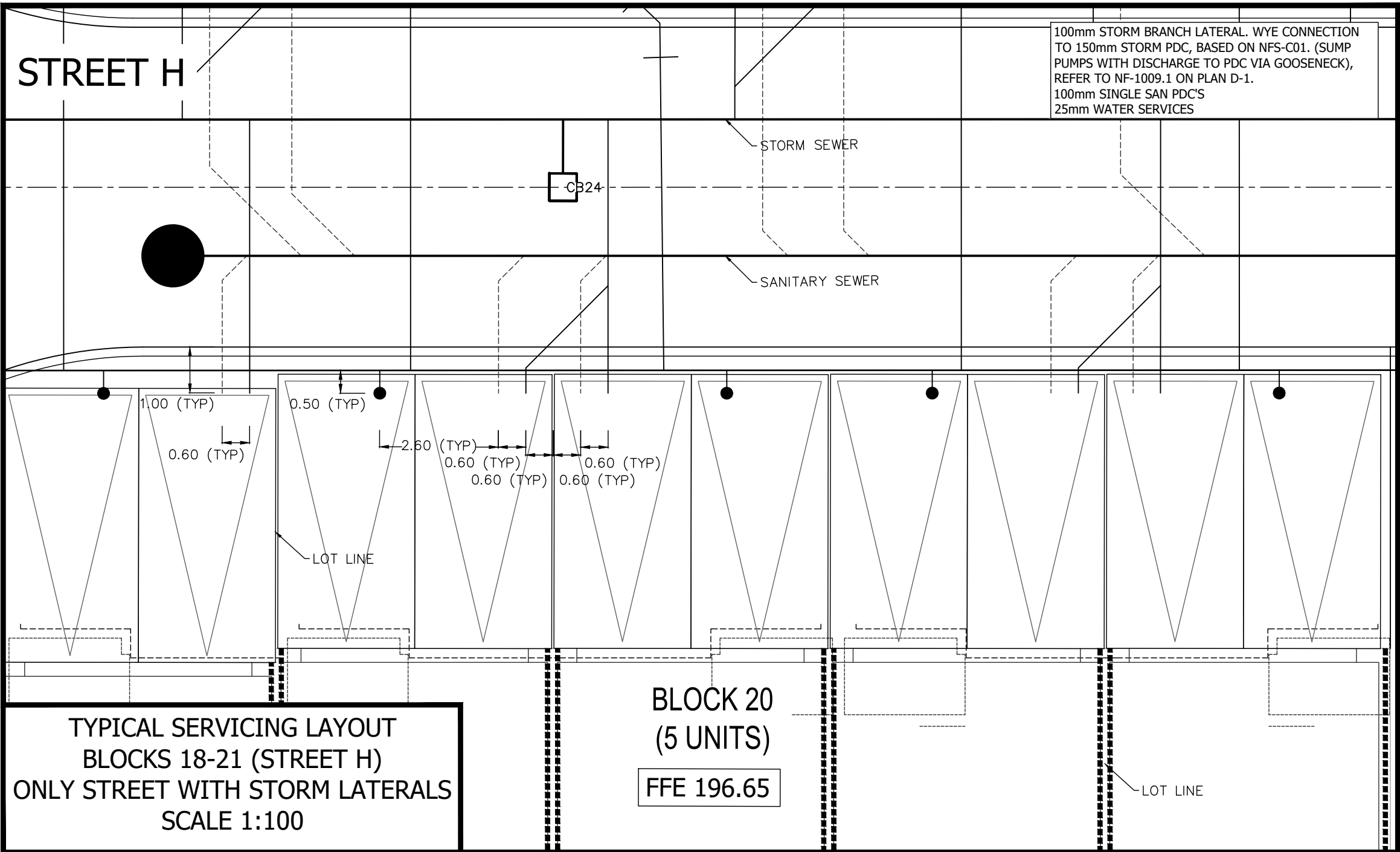
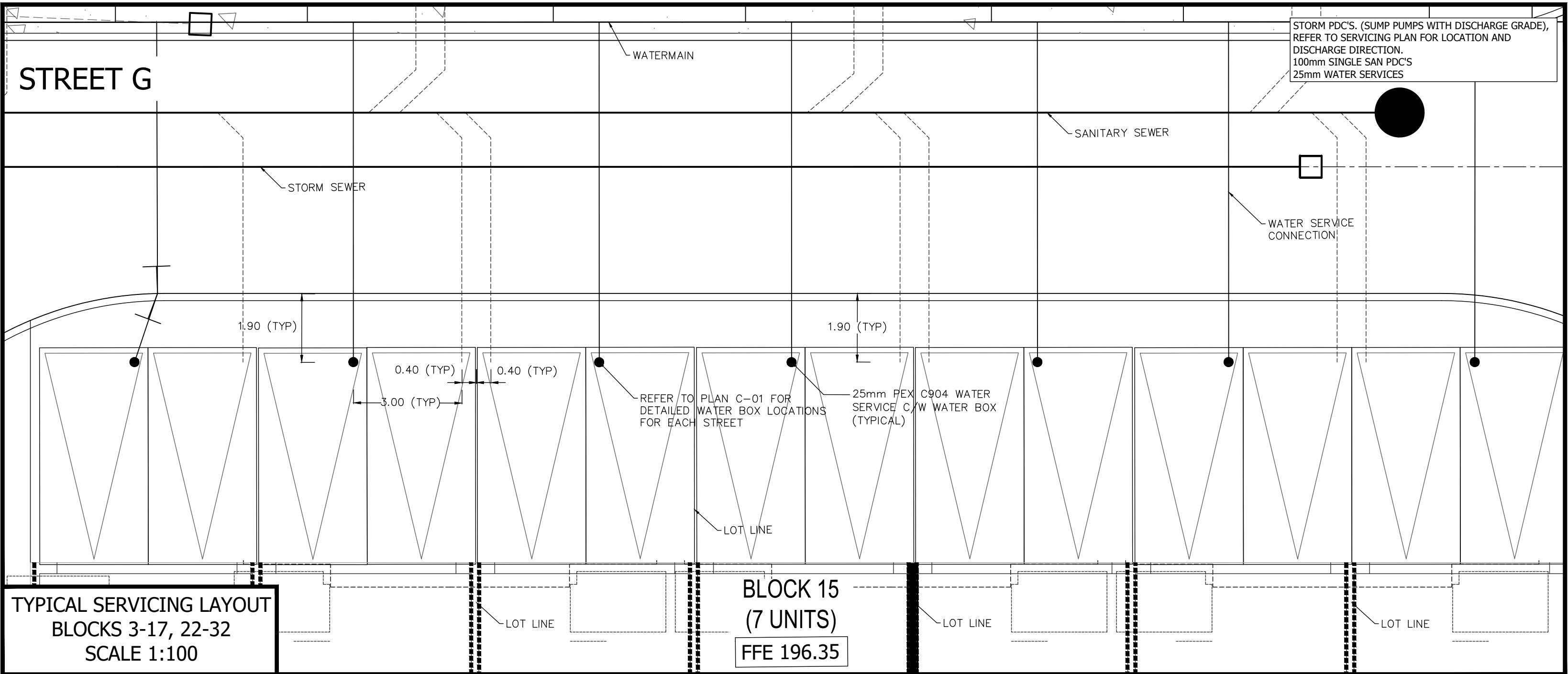
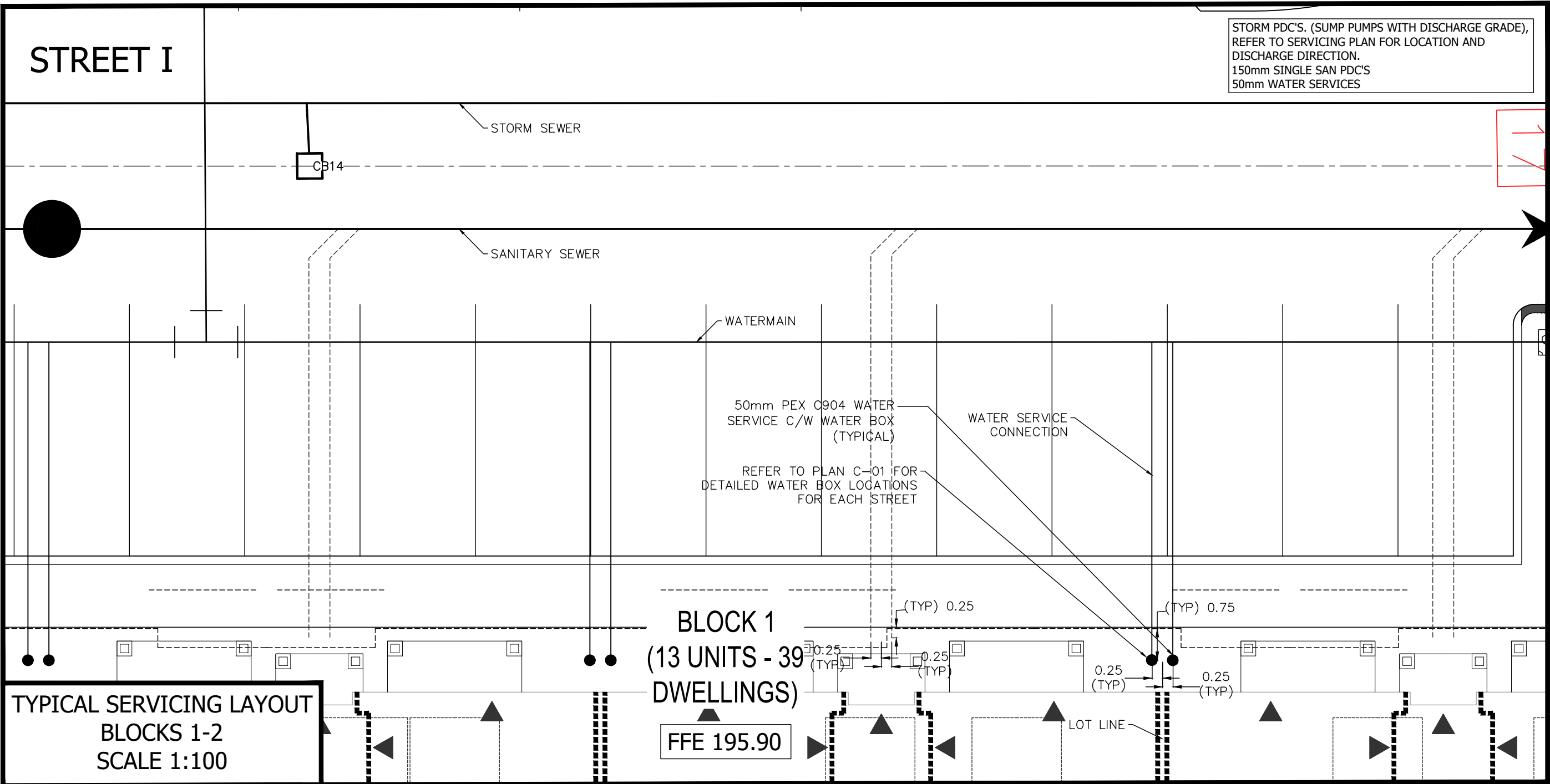


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SOAKAWAY PITS 1-4 (CONTROLLED SITE AREA)

SOAKAWAY PIT NO.	TRIBUTARY BLOCKS	ROOF TRIBUTARY AREA (m2)	SOAKAWAY WATER VOLUME (m3)	SOAKAWAY STONE VOLUME (m3)	Rainfall Depth Capture (mm)	NEAREST MW	GWL (m)	GROUND ELEV. (m)	SOAKAWAY BOTTOM ELEV. (m)	CLEARANCE ABOVE GWL (m)	SOAKAWAY FOOTPRINT (m2)	SOAKAWAY Depth (m)
1	27,28	253	9.1	22.7	35.8	BH5	192.10	195.60	194.10	2.00	22.6	1.0
2	25,26	253	7.8	19.5	30.7	BH101*	DRY	195.80	194.30	-	19.5	1.0
3	23,24	334	9.9	24.7	29.6	BH101*	DRY	195.80	194.30	-	24.7	1.0
4	21,22	253	7.6	19.0	30.0	BH101*	DRY	195.70	194.20	-	19.0	1.0
Totals		1,093	34.3								85.7	

NOTES

- 40% Stone voids (19mm Clearstone).
- Final Geotechnical Investigation - North Portion of 3770 Montrose Road, Pinchin, dated July 22, 2022.
- 1m Soakaway pit stone depth
- All Soakaways have 0.5m clearance below Ground Elevation



KEY PLAN

LEGEND

LEGAL & TOPOGRAPHY

PROVIDED BY: J.D. BARNES
4318 PORTAGE ROAD UNIT 2,
NIAGARA FALLS, ON, L2F 6A4
PHONE: (905) 358-3693

BENCHMARK AND ELEVATION

ELEVATIONS SHOWN HEREON ARE GEODETIC CGVD-1928:78 AND ARE DERIVED FROM GNSS OBSERVATIONS AND NATIONAL RESOURCES CANADA'S GEOID MODEL HT2.0. BEARINGS ARE GRID BEARINGS DERIVED FROM REAL-TIME NETWORK OBSERVATIONS (SMARTNET V6-2014), AND ARE REFERRED TO THE CENTRAL MERIDIAN 81°W OF UTM ZONE 17, NAD83 (CSRS2010).

15.	COMMON ELEMENT CONDO APPLICATION 3770 MONTROSE RD	2025-10-30	BB
14.	RE-ISSUED FOR SERVICING PERMIT	2025-10-09	BB
13.	ISSUED FOR MATERIAL ORDERING	2025-09-12	ZS
12.	RE-ISSUED FOR SERVICING PERMIT (REVISED)	2025-06-27	ZS
11.	RE-ISSUED FOR SERVICING PERMIT	2025-06-10	ZS
10.	REVISED PAVEMENT STRUCTURE	2025-02-07	ZS
9.	REVISED NORTH EAST SIDEWALK	2024-11-27	ZS
8.	ISSUED FOR 4TH DPOC SUBMISSION	2024-09-17	ZS
7.	REVISED FOR DPOC AND SERVICING PERMIT	2024-08-22	JY
No.	REVISIONS/ISSUED	DATE	BY CITY

counterpoint **ENGINEERING**

COUNTERPOINT ENGINEERING INC.
8395 Jane St., Suite 100, Vaughan, ON L4K 5Y2 Phone 905.326.1404 Fax 905.326.1405



APPLICANT:

CASSONE DWELLINGS (BT) INC.
1681 LANGSTAFF ROAD, UNIT 1
VAUGHAN ONTARIO L4K 5T3

SITE LOCATION:

3770 MONTROSE ROAD
NIAGARA FALLS
ONTARIO

DETAILS PLAN

DESIGNED BY: Z.S.	CHECKED BY: Z.S.	DATE: APRIL 2024
DRAWING BY: S.C.	CHECKED BY:	PROJECT NO. 21102
SWM BY: Z.S.	CHECKED BY:	DRAWING NO. D-3
SCALE:		