

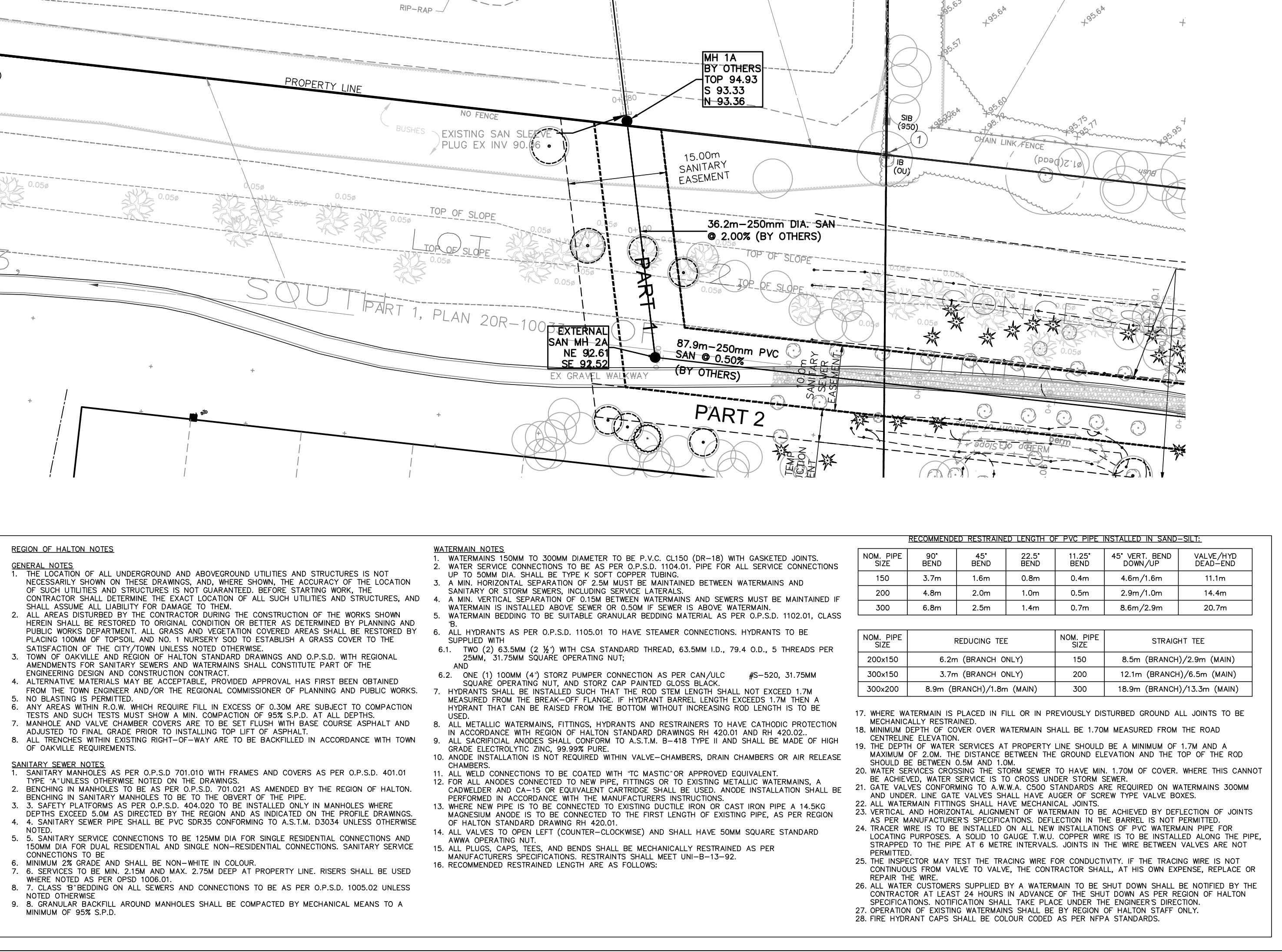
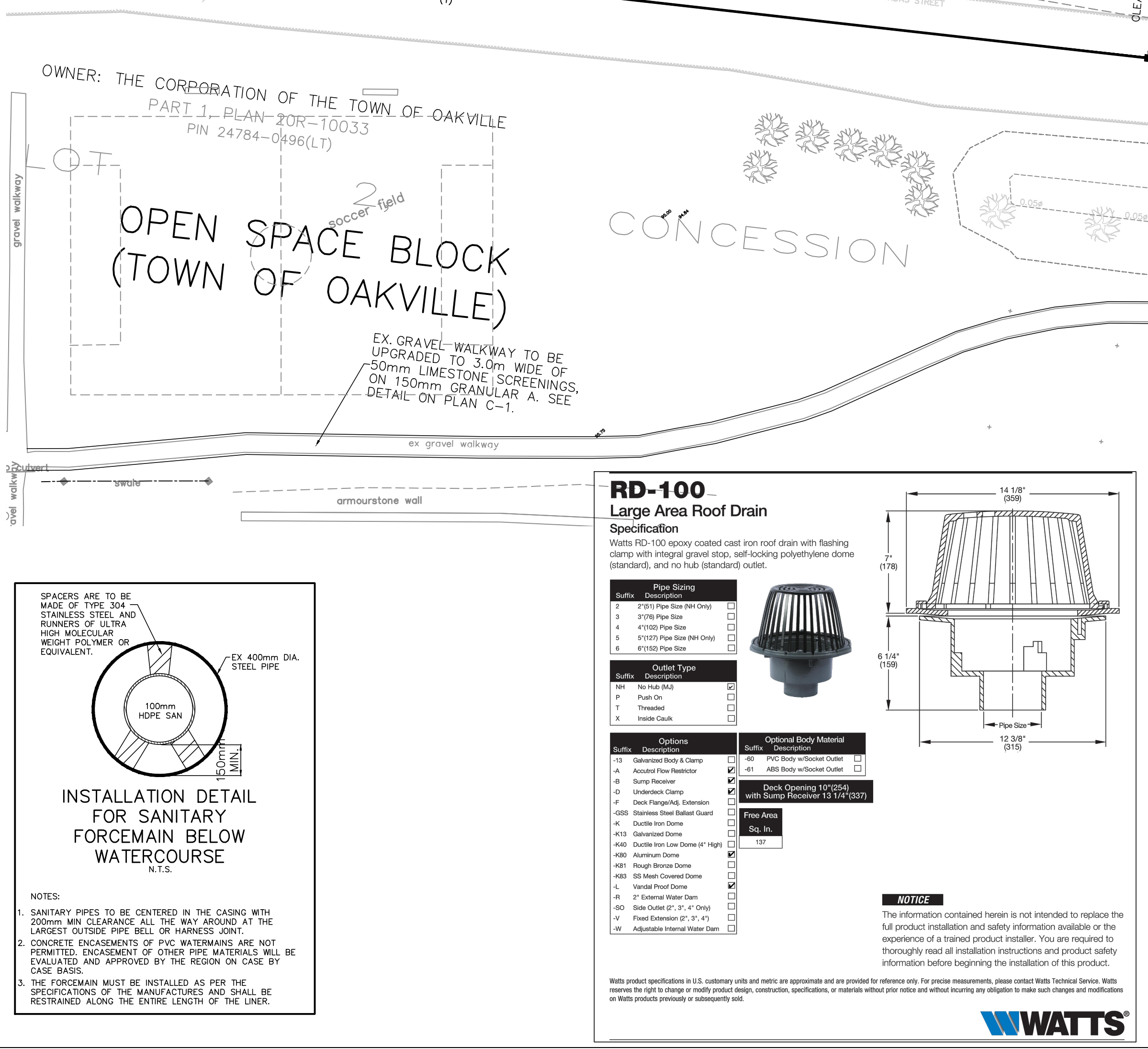
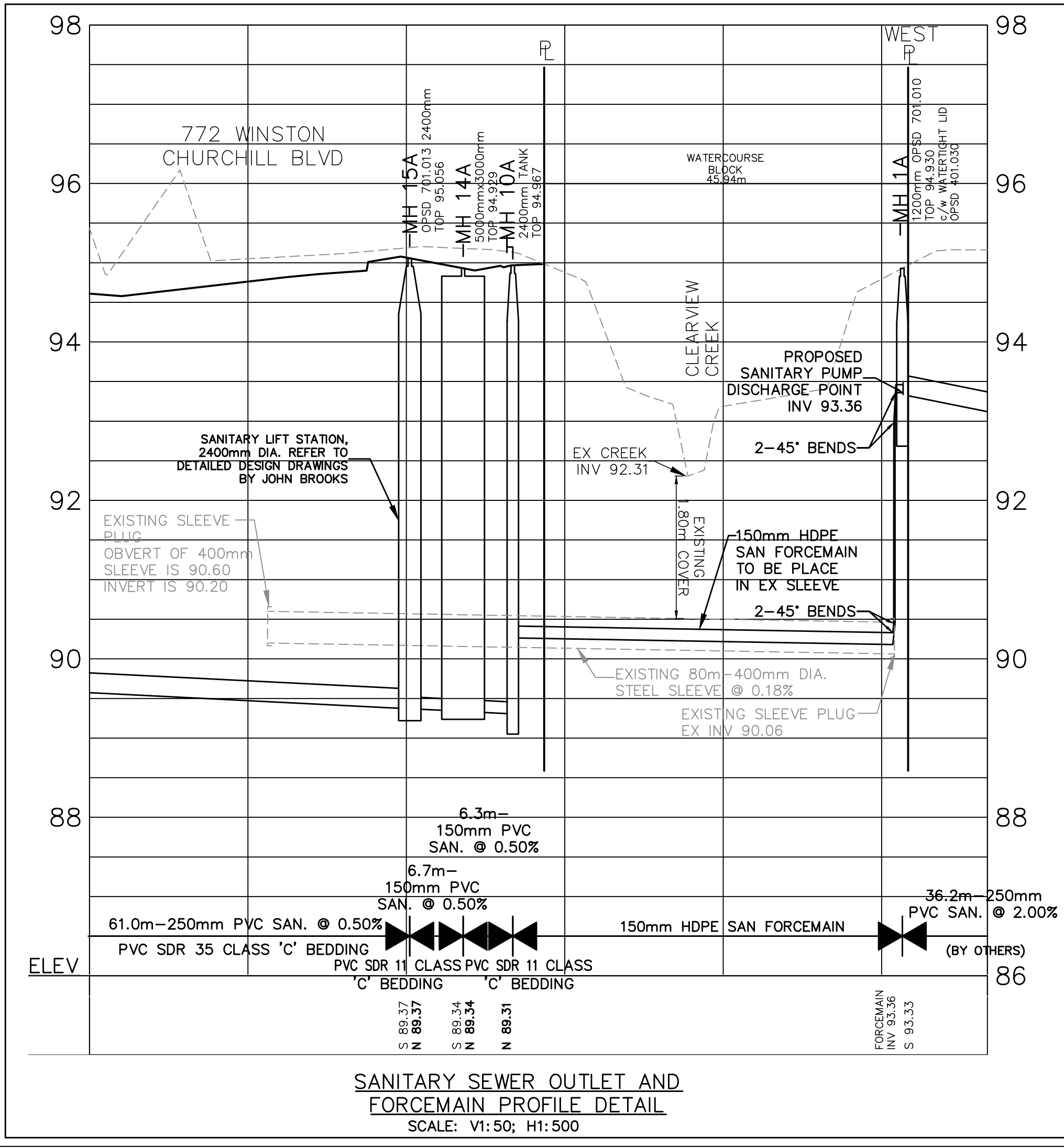
BLDG 'B' INDUSTRIAL / WAREHOUSE
 29,200.43 m²
 (314,311 sq ft)
 FFE 95.20

TOTAL ROOF STORAGE VOLUME = 2,464.3 m³
 (MAX. PONDING DEPTH 150mm)
 MINIMUM TOTAL SLOPPER LENGTH REQUIRED AT 50mm MAX DEPTH = 77.8m
 ROOF DRAINS TO BE WATTS RD-103, VANDAL PROOF, WITH A TOTAL OF 74 DRAINS AT VARYING HEAD, EACH NOTCH TO BE RATED AT 5 GPM/INCH HEAD
 TOTAL ROOF FLOW = 114.2 l/s

CONTRACTOR TO BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF ALL EXISTING UTILITIES AND ABOVE-GROUND SERVICES. THE CONTRACTOR SHALL ADVISE THE ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH CONSTRUCTION. VARIOUS UTILITIES CONCERNED TO BE GIVEN REQUIRED ADVANCED NOTICE PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE LOCATION OF EXISTING UTILITIES AS INDICATED ON THIS DRAWING.

LEGEND

- EXISTING ELEVATION
- EXISTING UTILITY
- PROPOSED ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED TOP OF WALL ELEVATION
- PROPOSED BOTTOM OF WALL ELEVATION
- PROPOSED SWALE ELEVATION
- CATCHBASIN
- CATCHBASIN MANHOLE
- STORM MANHOLE
- SANITARY MANHOLE
- VALVE AND BOX
- HYDRANT AND VALVE
- WATER METER
- SUB-DRAIN (SEE DETAIL DWG G-3)
- REGULATORY FLOORLINE
- SECTION NUMBER
- REGIONAL FLOOD ELEVATION
- 100-YEAR FLOOD ELEVATION
- OVERLAND FLOOD ROUTE



100 YEAR AND REGIONAL FLOODLINE INFORMATION TAKEN FROM CVC FLOOD HAZARD MAP FOR CLEARVIEW CREEK WATERSHED, SHEET 3

772 WINSTON CHURCHILL BLVD.

SPA 1601/029/01
 Region of Peel No. C602647

TOWN OF OAKVILLE
 REGION OF HALTON

BELOW GROUND SITE SERVING AND SWM PLAN - WEST SITE AREA

SCALE: 1:500 DATE: SEPT 2022 PROJ. NO. 2256
 DRAWN: F.P. CHD: A.M.C. PLAN NO.
 DESIGNED: A.M.C. SHEET 4 OF 6 G-4

RECOMMENDED RESTRAINED LENGTHS OF PVC PIPE INSTALLED IN SAND/SILT

NOV. PIPE SIZE	RESTRIC. TEE	NOV. PIPE SIZE	STRAIGHT TEE
100	1.5m (BRANCH ONLY)	150	1.5m (BRANCH/2.0m (WAK))
150	1.5m (BRANCH ONLY)	200	1.5m (BRANCH/2.0m (WAK))
200	1.5m (BRANCH ONLY)	300	1.5m (BRANCH/2.0m (WAK))
300	1.5m (BRANCH ONLY)	400	1.5m (BRANCH/2.0m (WAK))