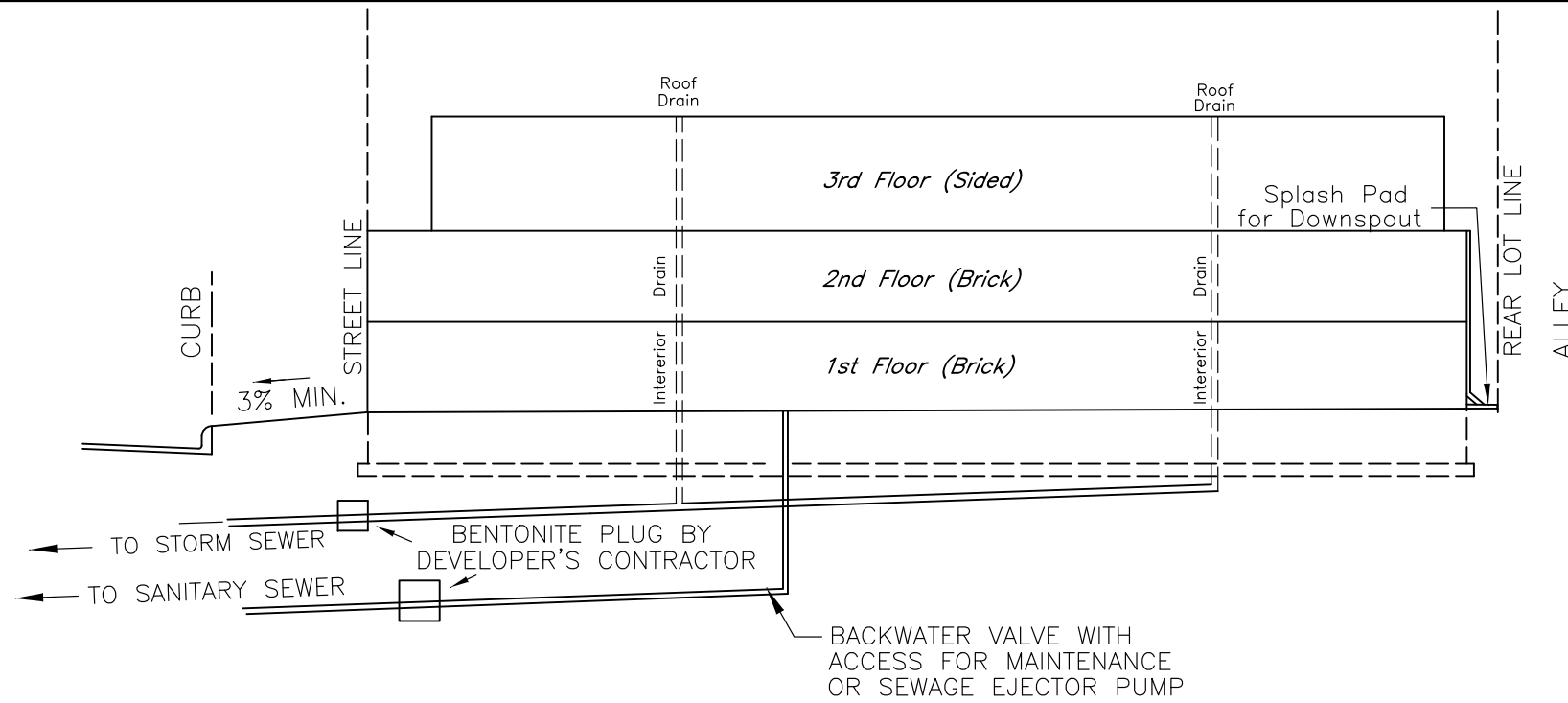
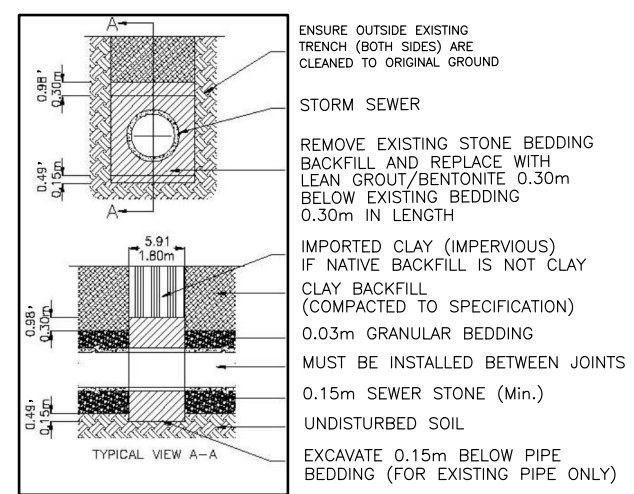




Cross Section of In Fill Drainage



GROUT/BENTONITE PLUG DETAIL

CAUTION
UNDERGROUND UTILITIES AND SERVICES SHOWN ON THIS PLAN ARE APPROXIMATE AND MUST BE VERIFIED BEFORE CONSTRUCTION

IN-FILL GRADE PLAN
FOR
PART OF LOT 136,
REGISTERED PLAN 620
IN THE
CITY OF WINDSOR
COUNTY OF ESSEX, ONTARIO
© VERHAEGEN LAND SURVEYORS – A DIVISION OF J.D.BARNES LTD.

SCALE : 1"=15'
0 7.5 15.0 30.0 45.0 75.0 FEET

"IMPERIAL" DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN FEET AND CAN BE CONVERTED TO METRES BY MULTIPLYING BY 0.3048

LEGEND AND NOTES
BEARINGS ARE UTM GRID DERIVED FROM OBSERVED REFERENCE POINTS "A" AND "B" BY REAL TIME NETWORK OBSERVATIONS AND ARE REFERRED TO ITM ZONE 17 (81' WEST LONGITUDE) NAD83 (CSRS) (2010.0).

DISTANCES ON THIS PLAN ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99991087

■ DENOTES SURVEY MONUMENT FOUND	IB DENOTES IRON BAR
□ DENOTES SURVEY MONUMENT SET	PB DENOTES PLASTIC BAR
SIB DENOTES STANDARD IRON BAR	WIT DENOTES WITNESS
SSIB DENOTES SHORT STANDARD IRON BAR	MEAS DENOTES MEASURED
	JDB DENOTES J.D. BARNES LIMITED

ALL SET SSIB AND PB MONUMENTS WERE USED DUE TO LACK OF OVERBURDEN AND/OR PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.
(S/P) DENOTES SET PROPORTIONALLY (OU) DENOTES ORIGIN UNKNOWN
(P) DENOTES REGISTERED PLAN 620
(1744) DENOTES VERHAEGEN STUBBERFIELD HARTLEY BREWER BEZAIRE INC., O.L.S.

■ CB DENOTES CATCH BASIN	○ SC DENOTES SEWER CLEANOUT
◆ FH DENOTES FIRE HYDRANT	● UPW DENOTES UTILITY POLE WOOD
◆ GV DENOTES GAS VALVE	◆ WVS DENOTES WATER VALVE (Service)
○ MHS DENOTES SEWER MANHOLE	TOC DENOTES TOP OF CURB
	BOC DENOTES BOTTOM OF CURB
	— H — DENOTES OVERHEAD HYDRO LINE
	— G — DENOTES GAS LINE

ELEVATIONS
ELEVATIONS SHOWN ON THIS PLAN ARE IN FEET TO CANADIAN GEODETIC VERTICAL DATUM (1928)

BENCH MARK
BENCH MARK 1114 ELEVATION 607.76'
M.B. 1190 WALKER ROAD (ALBAMOR CONSTRUCTION AND ENGINEERING); THE PLATE IS LOCATED ON THE WEST WALL, 0.3' FROM THE SOUTH WALL AND 1.0' ABOVE GRADE.

SITE BENCH MARK ELEVATION 602.41'
NAIL IN UTILITY POLE IN THE WEST SIDE OF THE ALLEY.

AREA
2,850 Sq.Ft., (0.065 ACRES)

+ 602.3' DENOTES EXISTING ELEVATION	ELEVATIONS
600.8' DENOTES PROPOSED ELEVATION	GEODETIC ☒
(P) DENOTES REGISTERED PLAN 620	ASSUMED ☐

DATE JANUARY 30th, 2025

ANDREW S. MANTHA
ONTARIO LAND SURVEYOR

VERHAEGEN
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