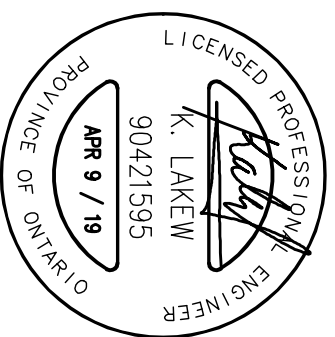
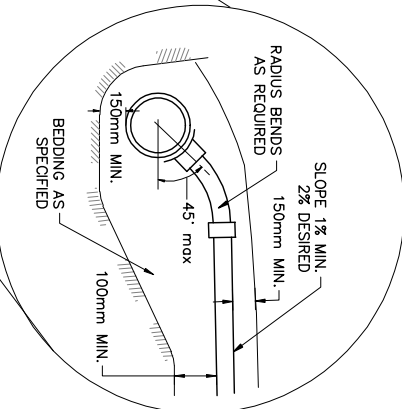
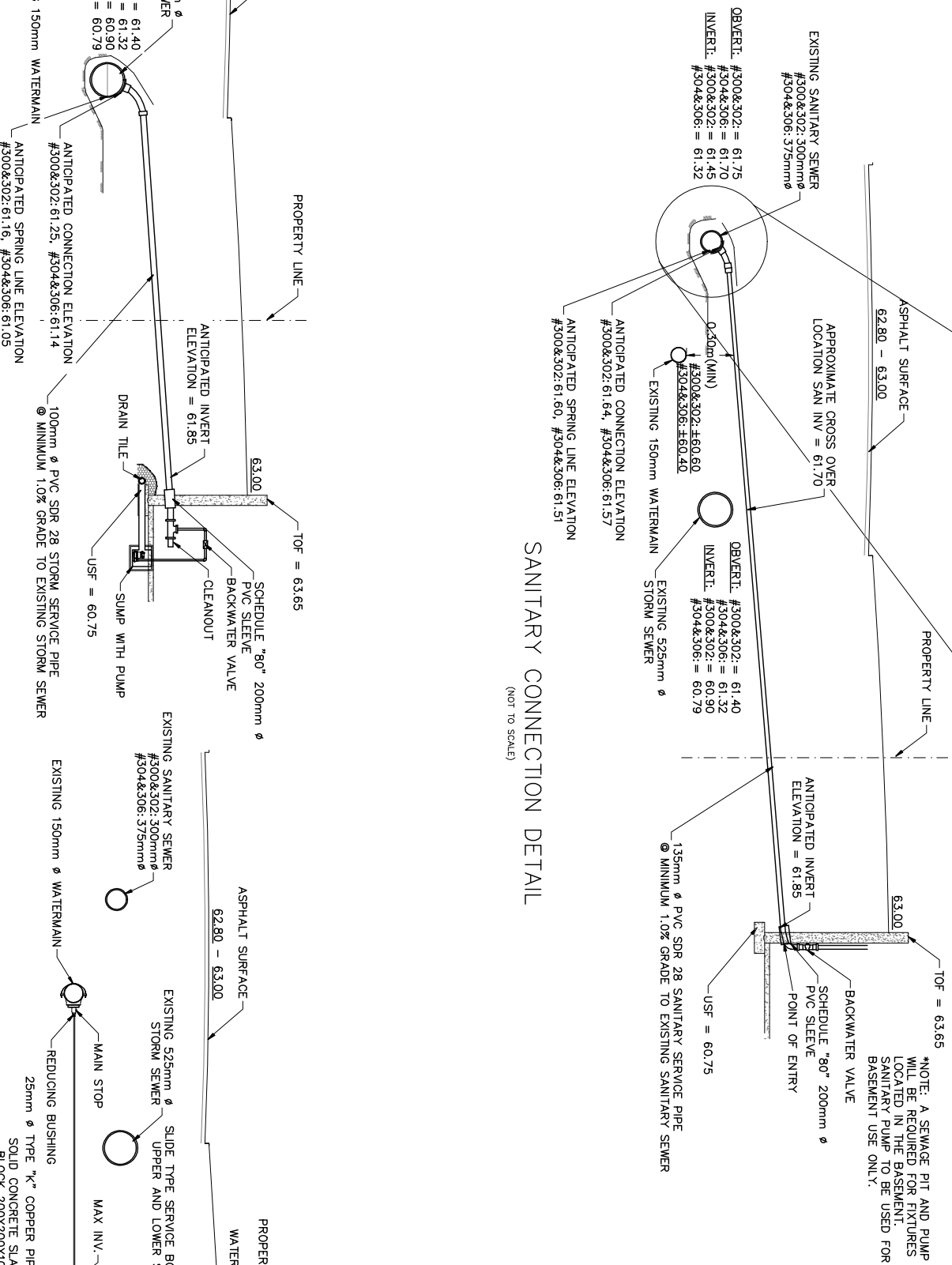


CONSTRUCTION NOTES:

1. All dimensions and elevations are in metres. Do not scale drawing.
2. This drawing is not a legal survey, a utility plan or a site plan and is for sanitary, storm and water servicing only.
3. TBM = Magnetic nail & washer in utility pole. elevation=63.38, as per Fairhol, Moffatt, and Woodland Ltd survey reference No. 24 - 184 NP.
4. This drawing cannot be accepted as acknowledging all of the utilities, and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
5. This drawing is not for construction until approved by the relevant authorities.
6. Top of Foundation (TOF) elevations are assumed.
7. Existing location of watermain, sanitary sewer and storm sewer as shown on this plan are approximate. Contractor to verify in the field to confirm exact location prior to construction.
8. Service laterals to be insulated where soil is cover is less than 2.4 metres for water services and 2 metres sanitary and storm services.
9. If water service is less than 2.4 metres from sewer manhole or catchbasin, contractor shall insulate between them with s/r/m rigid insulation.
10. Bedding for sewers and watermain installation shall be granular type "B" compacted to 95% dry proctor density.
11. All dimensions to be verified on site by contractor prior to construction.
12. Client is responsible for acquiring all necessary permits.
13. A geotechnical engineer should be retained to provide geotechnical recommendations with respect to the subgrade conditions prior to footing installation.
14. Elevations of existing storm and sanitary services were provided by the Information Centre at the City of Ottawa.
15. Any changes made to this plan must be verified and approved by Kollard Associates Inc.



SANITARY CONNECTION DETAIL
(NOT TO SCALE)



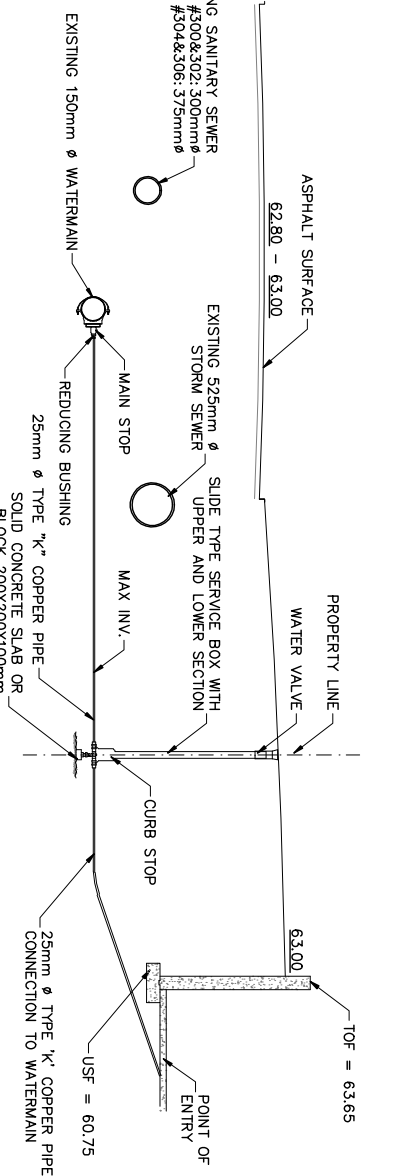
BEDDING AS PER OTTAWA STANDARD DWG. NO. S7

INSULATION MUST BE PROVIDED AT LOCATIONS WITH LESS THAN 2.0 METRES OF COVER AS PER CITY STD DWG W22

CONNECTIONS AS PER CITY OF OTTAWA STANDARD DWG. NO. S11.1 (MODIFIED OP5D-1006.020)

BACKWATER VALVE TO BE INSTALLED AS PER CITY OF OTTAWA STANDARD DWG. S14 & S14.1

DRAIN TILE AND SUMP DETAIL
(NOT TO SCALE)



WATER CONNECTION DETAIL
(NOT TO SCALE)

4.	NR	APR 9/19	AS PER CLIENT
3.	PV	DEC 18/18	AS PER CITY OF OTTAWA
2.	NR	DEC 6/18	AS PER CITY OF OTTAWA
1.	NR	NOV 5/18	AS PER CLIENT
REV.	NAME	DATE	DESCRIPTION

CLIENT: ANTILIA HOMES

PROJECT: PROPOSED SITE SERVICING DETAILS

LOCATION: 300-306 ELMGROVE AVENUE
R.P.LAN 184, SUBLOT 11/12
LOT 31, CONC. 1,
KITCHISSIPPI,
CITY OF OTTAWA, ONTARIO

DESIGNED BY: NR
DATE: SEP 21, 2018

DRAWN BY: NR
SCALE: N.T.S

KOLLAARD FILE NUMBER: 180478

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