

**PART LOTS 13-17
CONCESSION 4**

The site plan shows several existing and proposed structures and features:

- EXIST. HANGAR No. 3**, **EX. HANGAR No. 4 (EX. 7 BAYS)**, **EX. HANGAR No. 2**, **EX. HANGAR No. 1**
- PROPOSED ADDITION (5 BAYS) HANGAR No. 4**: AREA=614.3m²
- PROP. HANGAR No. 6 (12 BAYS)**: AREA=1651m²
- FUTURE HANGAR No. 7 (12 BAYS)**: AREA=1651m²
- Proposed Drywell Structures**: T/G=247.00, T/G=247.58, T/G=246.55
- Proposed Silo Fence** (SEE DETAIL)
- Snow Storage** areas
- Access Lane** and **Ex. Access Lane**
- Ex. Hydrant and Blow-off**
- Ex. 150mm P.V.C. Watermain**
- TBM1** and **TBM2**
- Ex. Tee & Valve**
- Ex. Bld. FF=247.73**
- Ex. Drywell Structure T/G=247.92**, **T/G=247.73**, **T/G=247.99**
- Ex. Asphalt**, **Prop. Asphalt**, **Fut. Asphalt**
- Limit of Work for Hangar 6**
- Prop. Silt Fence** (SEE DETAIL)

PROPOSED DRYWELL DETAIL

PLAN

MIN. 450x450mm STONE TRENCH WRAPPED IN FILTER FABRIC

PROP. 600x600x1830 P/C CONC. DRYWELL (P/C C.B. c/w 600mm SUMP) OR APPROVED EQUAL

3.05m TYP.

SECTION

T/G ELEV.

150mm x 3.0m Lg. PERFORATED PIPES

MIN. 150mm CLEAR SPACE ALL AROUND

1.2m MIN. COVER

SILT FENCE DETAIL

N.T.S.

SILT SACK DETAIL

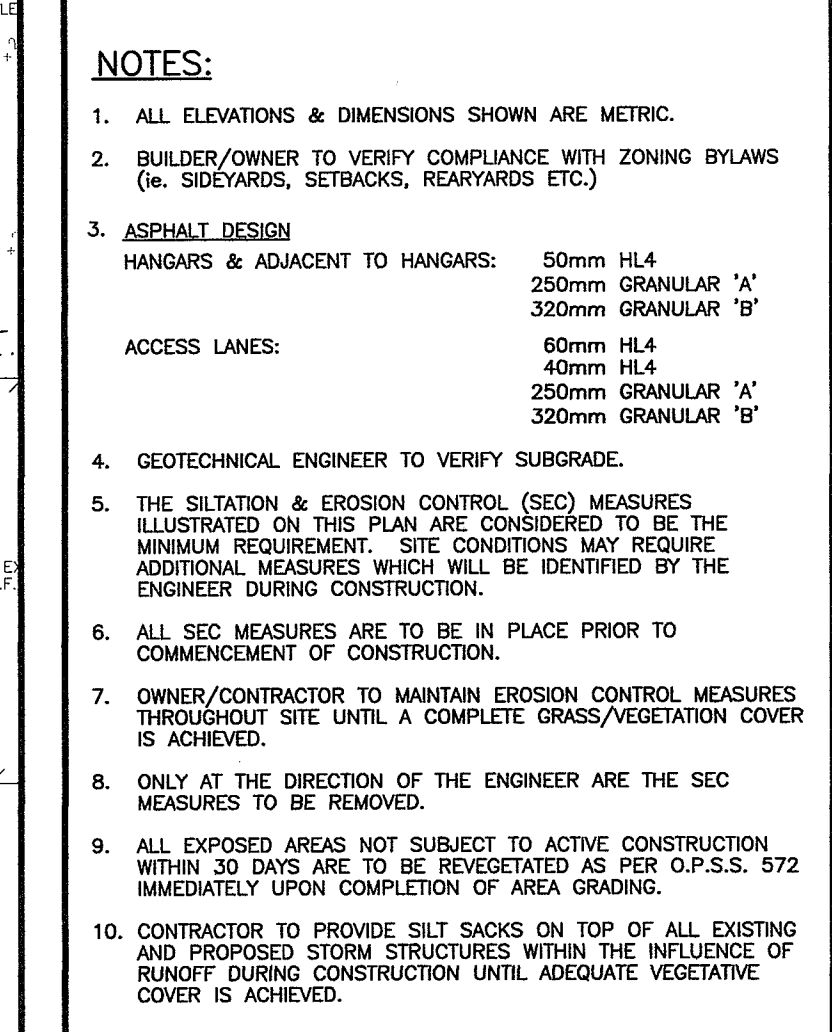
N.T.S.

DETAILS:

- SILT FENCE DETAIL**: Shows cross-section of silt fence with geotextile fabric, steel T-bar at 3000 c/c, compacted backfill in 200x200mm trench, and 2:1 slope max.
- SILT SACK DETAIL**: Shows installation detail with dump straps, expansion restraint (1/4" nylon rope 2" flat washers), bag detail, and silt sack.

OWNER ACKNOWLEDGEMENT:

THE OWNER ACKNOWLEDGES AND ACCEPTS THAT THE AVAILABLE FIRE FLOW WITHIN THE MUNICIPAL WATER DISTRIBUTION SYSTEM TO BE SUPPLIED BY THE COUNTY OF BRANT ALONG THE FRONTAGE OF THE SUBJECT LANDS IS 56.8 L/S FOR 2 HOUR DURATION AT 140 kPa (MEASURED AT GROUND LEVEL AT THE PROPERTY LINE). THE OWNER ACKNOWLEDGES AND ACCEPTS THAT ANY REQUIREMENT FOR FIRE FLOW, AT THIS TIME OR ANY TIME IN THE FUTURE, IN EXCESS OF THIS NUMBER SHALL BE THE RESPONSIBILITY OF THE OWNER. SHOULD THE 56.8 L/S FOR 2 HOUR DURATION AT 140 kPa (MEASURED AT GROUND LEVEL AT THE PROPERTY LINE) MUNICIPAL FIRE FLOW NOT BE SUFFICIENT TO SATISFY THE OWNER'S REQUIREMENTS, THAT THE OWNER BE REQUIRED TO UNDERTAKE THE APPROPRIATE MEASURES TO AUGMENT PRIVATE FIRE WATER SUPPLY AT THEIR SOLE EXPENSE AND THE APPROVAL OF THE COUNTY. NOTING THAT ANY WORKS TO ENHANCE THE FIRE FLOW ON THE SUBJECT LANDS MUST BE TO THE SATISFACTION OF THE COUNTY, INCLUDING THE REQUIREMENT TO NOT CAUSE A PRESSURE LESS THAN 140 kPa AT GROUND LEVEL AT ANY POINT IN THE DISTRIBUTION SYSTEM. NOTE THAT CURRENT CHARACTERISTICS OF WATER SUPPLY AND DEMAND MAY RESULT IN HIGHER FLOW AND PRESSURE THAN DESCRIBED HEREIN; HOWEVER, DIFFERENT CONDITIONS OF WATER SUPPLY AND DEMAND PREVAILING AT ANOTHER POINT IN TIME MAY RESULT IN LESSER FLOW AND/OR PRESSURE THAN IS CURRENTLY BEING EXPERIENCED.



NO.	REVISION	DATE (MM/DD/YY)	BY

PROJECT:

**PROPOSED AIRPLANE
HANGAR No. 4, 6 & 7
PART OF LOTS 13-17
CONCESSION 4
GEOGRAPHIC TOWNSHIP OF BRANTFORD
COUNTY OF BRANT**

SITE DEVELOPMENT PLAN	
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DESIGN:	J.C.T.	SCALE:	1:400
DRAWN:	S.L.M.	JOB No:	15570
CHECKED:	R.W.P.		
SHEET:	1 of 1	DWG. No:	15570-1
DATE:	JUNE 27, 2022		