STORM SEWERS

EX. CB 1
EX. TOP 269.36
N INV TBD

EX. MH 2
EX. TOP 270.45
EX. N INV
EX. S INV

EX. CB 3
(TO BE REMOVED)
EX. TOP 268.47
EX. N INV 266.87

MH 3
TOP 269.39
W INV 266.97
NW INV 267.02
EX. N INV 266.92

EX. MH 4
EX. TOP 270.65
EX. S INV 266.70±
EX. N INV 266.70±

CB 5
TOP 269.20
E INV 267.14

CB 6
TOP 268.60
W INV 267.10

CB 7
TOP 269.30
E INV 267.80

MH 8
OIL/GRIT INTERCEPTOR
TOP 270.00
EX. S INV 266.72±
EX. N INV 266.72±

SANITARY SEWERS

EX. MH 1A
EX. TOP 270.45
EX. N INV 268.51

MH 2A
TOP 270.10
N INV 268.44
S INV 268.47

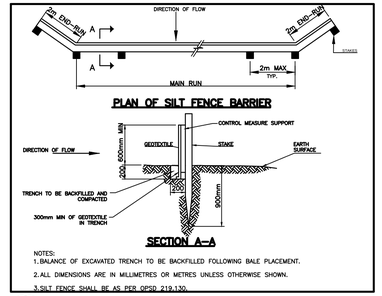
EX. MH 57
EX. TOP 270.09
EX. W INV 268.01
S INV 268.26
EX. E INV 268.01

GENERAL

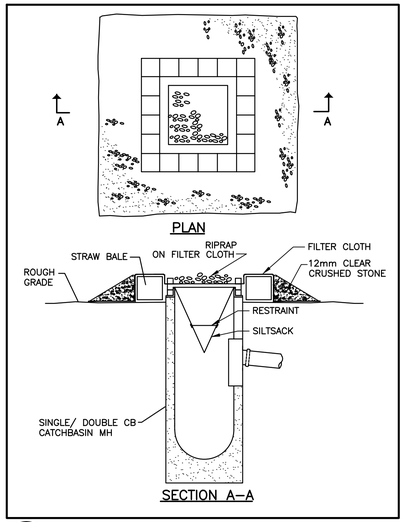
1. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION GAS, HYDRO, TELEPHONE OR ANY OTHER UTILITIES THAT MAY EXIST ON THE SITE OR WITHIN THE STREETLINES AND MUST BE LOCATED BY ITS OWN UTILITIES AND VERIFIED PRIOR TO CONSTRUCTION.
3. TOPSOIL IN FILL AREA TO BE STRIPPED AND CLEAN FILL TO BE PLACED, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
4. ALL GRADES TO BE WITHIN 33% MAX. SLOPE AT PROPERTY LINE AND WITHIN THE SITE.
5. ALL UNDERGROUND SERVICES MATERIALS AND INSTALLATIONS TO BE IN ACCORDANCE WITH THE LATEST STANDARDS AND CODES OF THE MUNICIPALITY.
6. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLES OTHERWISE SPECIFIED.
7. ALL SANITARY, STORM SEWER AND WATERMAIN ON PRIVATE PROPERTY IS TO BE DONE IN ACCORDANCE WITH LOCAL MUNICIPAL STANDARDS AND THE ONTARIO BUILDING CODE.
8. CONTRACTOR SHALL POWER FLUSH AND CLEAN AND THEN VIDEO CAMERA INSPECT ALL NEW STORM AND SANITARY SEWERS, AS WELL AS SEWERS WHERE NEW CONNECTIONS ARE MADE PRIOR TO FINAL INSPECTION AND SUBMIT TWO (2) COPIES OF THE WRITTEN REPORT AND VIDEO DISCS TO THE SITE SERVICING CONSULTANT. CLEANING AND VIDEO INSPECTION SHALL BE UNDERTAKEN BY AN INDEPENDENT SPECIALIZED FIRM RECOGNIZED BY LOCAL AUTHORITIES. REFLUSHING AND FOLLOW-UP VIDEO CAMERA INSPECTION WILL BE REQUIRED AT NO ADDITIONAL COST IF THE SEWERS ARE NOT ACCEPTED BY THE CONSULTANT. ALL VIDEOS AND REPORTS SHALL BE SUBMITTED ON A SINGULAR DVD DISC.
9. THE FINAL SURVEY WILL CLEARLY IDENTIFY ALL NEW WORKS AND EXISTING CONDITIONS FOR THE SITE WITHIN AND EXTENDING MINIMUM 30 M BEYOND THE LEGAL PROPERTY LINE AND INCLUDE ALL FINAL GRADES, DRAINAGE PATTERNS, CATCH BASIN, MANHOLE AND CATCH BASIN MANHOLE TOP ELEVATIONS, SEWER INVERT ELEVATIONS, HYDRANTS, VALVES, SIDEWALK ELEVATIONS, TRUCK LOADING RAMP ELEVATIONS, ALL FINISHED ELEVATIONS ALONG THE PROPERTY LINES WHERE APPLICABLE AND SITE ENTRANCES, ELEVATIONS FOR TOP AND BOTTOM OF CURBS, AND LINE PAINTING. THE SURVEY SHALL INCLUDE CONTOUR ELEVATIONS AT 0.25M INTERVALS. THE FINAL SURVEY SHALL INCORPORATE AND MODIFY THE TOPOGRAPHIC INFORMATION FROM THE TOPOGRAPHIC SURVEY No. A2-10308-59 DATED JULY 17, 2014, PREPARED BY LLOYD & PURCELL LTD. ONTARIO LAND SURVEYORS AS PART OF THE FINAL SURVEY PLAN.

EROSION AND SILTATION CONTROL

1. CONTRACTOR SHALL INSTALL AND MAINTAIN UNTIL SITE IS STABILIZED WITH ASPHALT/CONCRETE AND OR VEGETATION EROSION AND SEDIMENTATION CONTROL MEASURES AS REQUIRED TO ENSURE DOWNSTREAM STORM SEWERS AND LANDS ARE NOT AFFECTED BY DEVELOPMENT OF THE SITE. MEASURES MAY INCLUDE, BUT NOT BE LIMITED TO SILT FENCE BARRIERS.
2. EROSION SILTATION CONTOL STRAW BALES SHALL BE PLACED AROUND ALL CATCHBASINS UPON CONSTRUCTION AND MAINTAINED UNTIL SITE IS STABILIZED WITH ASPHALT AND/OR LANDSCAPE.



1 A01EC **SILT FENCE BARRIER**
SCALE N.T.S.



2 A01EC **SINGLE/DOUBLE CATCH BASIN SEDIMENT TRAP DETAIL**
SCALE N.T.S.

KEY PLAN
N.T.S.

LOT 59
REGISTRAR'S COMPILED PLAN 10328
TOWN OF AURORA
REGIONAL MUNICIPALITY OF YORK

TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN HAS BEEN COMPILED FROM TOPOGRAPHIC SURVEY REFERENCE No. A2-10308-59 DATED JULY 17, 2014, PREPARED BY LLOYD & PURCELL LTD. ONTARIO LAND SURVEYORS AS UPDATED AND AMENDED BY BRONTE ENGINEERING LIMITED.

GEODETIC BENCH MARK No.2005 ELEV: 280.238m

ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO THE TOWN OF AURORA BENCHMARK N° 2005 HAVING A PUBLISHED ELEVATION OF 280.238 METRES.

STANDARD IRON BAR SET IN CONCRETE MONUMENT AT THE NORTH EAST CORNER OF INDUSTRIAL PARKWAY SOUTH AND VANDORF ROAD, BEING 11.9m EAST OF CENTRELINE OF INDUSTRIAL PARKWAY ROAD AND 14.5m NORTH OF VANDORF ROAD.

FOR SOILS INFORMATION REFER TO THE GEOTECHNICAL INVESTIGATION REPORT PREPARED BY STRUCTURAL INSPECTIONS LIMITED, DATED JULY 16, 2014, REFERENCE NO. E14-06027.

LEGEND

V&B H&V V&C
MH 12A
CBMH MH 12
CB DCB

H&V = HYDRANT & VALVE
V&B = VALVE & BOX
V&C = VALVE & CHAMBER
MH = MANHOLE
CBMH = CATCH BASIN MANHOLE
CB = CATCH BASIN
DCB = DOUBLE CATCH BASIN

EXISTING CURB
EXISTING UNDERGROUND SERVICE
EXISTING MANHOLE
EXISTING CATCH BASIN
PROPOSED CURB
PROPOSED LIGHT STANDARD
× 95.50 PROPOSED ELEVATION
× 95.60 EXISTING ELEVATION TO REMAIN
OTHER PROPERTY LINE
PROPERTY LINE
LINE OF BUILDING UPPER FLOOR
FIRE ROUTE/NO PARKING SIGN TO TOWN OF AURORA STANDARDS INDICATING BY-LAW NO. 4574-04.T
Ra-1 STOP SIGN
Ra-2 YIELD SIGN
Rb-25 KEEP RIGHT SIGN
BARRIER FREE SIGN
TRANSFORMER
ELECTRICAL LINES/ DUCT BANK
REMOVALS
DRAINAGE FLOW
CHAIN LINK FENCE
OVERLAND FLOW ROUTE
WATER METER
BACKFLOW PREVENTER
TREE PROTECTION BARRIER
EROSION SILTATION CONTROL FENCE
CATCH BASIN SEDIMENT TRAP

DATE	REV.	DESCRIPTION	DRN BY
MAY22'15	.	RE-ISSUED FOR SPA	MN

REVISION RECORD

STAMP
PROFESSIONAL ENGINEER PROVINCE OF ONTARIO 22/05/15 K. R. SPENCE

NORTH ARROW

CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME REPORTING ANY DISCREPANCIES BEFORE COMMENCING WORK.
LATEST APPROVED DRAWING ONLY TO BE USED FOR CONSTRUCTION, PRINTS ARE NOT TO BE SCALED.

PROJECT
JOCHRI INVESTMENTS LIMITED
NEW WAREHOUSE
200 INDUSTRIAL PARKWAY, AURORA, ONTARIO

DRAWING TITLE
EROSION SILTATION CINTROL PLAN

DRAWING No. **A01EC**

SCALE 1:300 JOB No. 14 7710

BAR SCALE
0 7.5 15 30m

DRN MN CKD K.R.S. DATE MAY 2015
FILE NAME A01EC PLOT DATE MAY 22, 2015

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