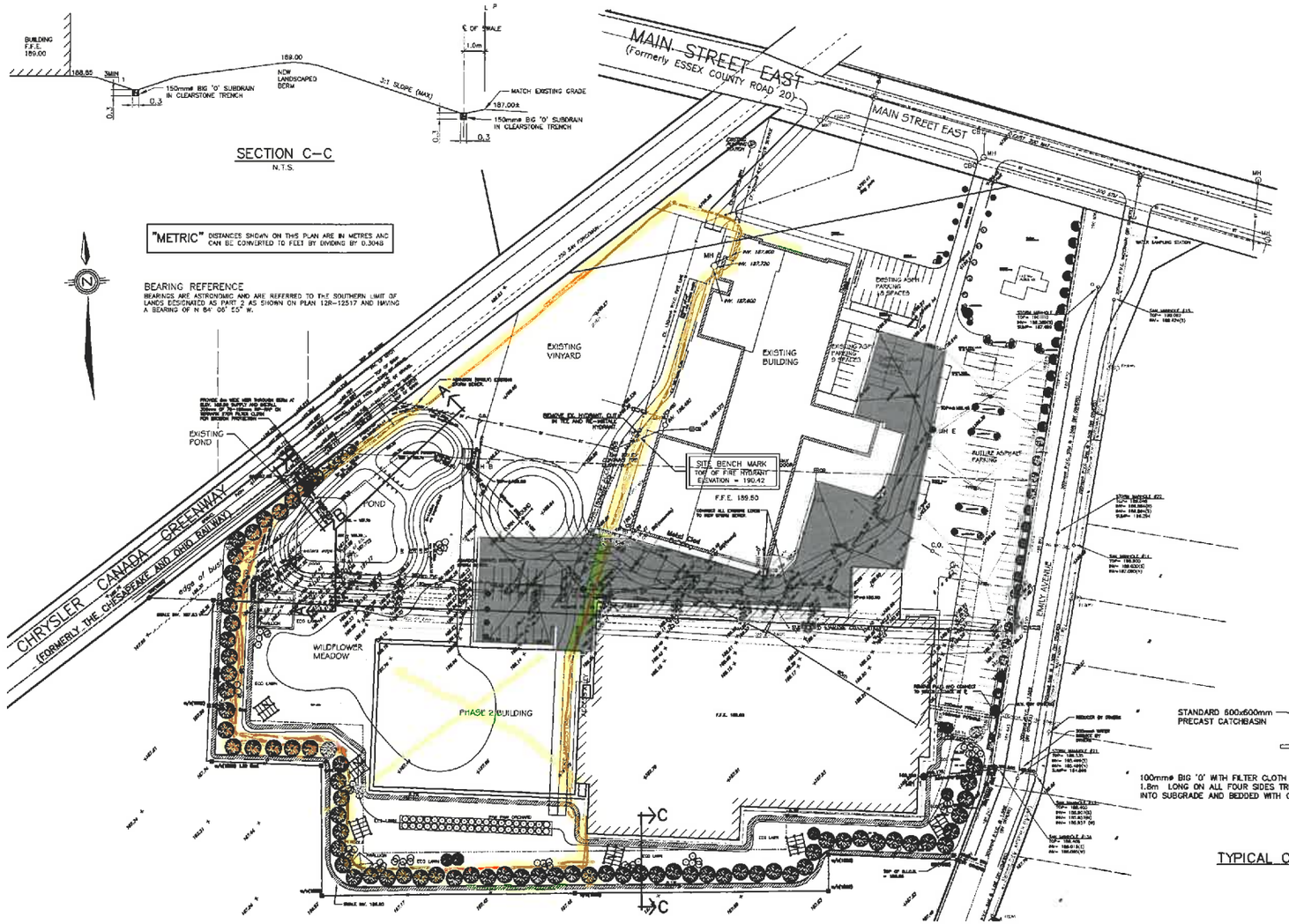
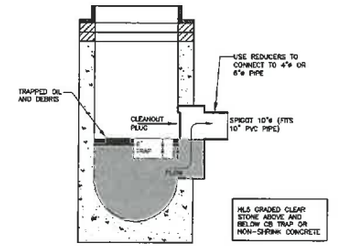


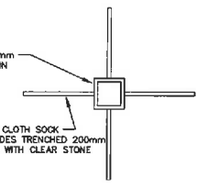
SECTION C–C
N.T.S.

GENERAL NOTES:

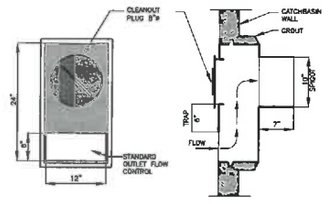
1. CONTRACTOR TO SECURE ALL PERMITS AND PAY ALL RELATED FEES FOR SITE SERVICES.
2. PERFORM ALL WORK TO TOWN OF KINGSVILLE STANDARDS.
3. RESTORE ALL DISTURBED AREAS WITHIN THE RIGHT OF WAY TO TOWN OF KINGSVILLE STANDARDS.
4. ALL WATERMAINS & SERVICES TO HAVE 1.5m MIN. COVER.
5. SEWER BEDDING IS CLASS 'B' EXCEPT FOR CONCRETE PIPE CLASS 'A' TO FIRST PIPE JOINT OUTSIDE MANHOLES.
6. BACKFILL FOR ALL TRENCHES UNDER PAVEMENT (SEWER, WATERMAIN, ETC.) SHALL BE GRANULAR 'A'.
7. CATCHBASIN LEADS TO BE 100mmø PVC SDR 28 @ 2.0% UNLESS OTHERWISE NOTED.
8. ALL MANHOLES ARE 1200mmø PRECAST CONCRETE UNLESS OTHERWISE NOTED.
9. ALL PRECAST CATCH BASINS TO BE 600mm x 600mm TO OPSS SPEC.
10. ALL CATCHBASINS TO HAVE 0.6m DEEP SUMPS AND FACTORY INSTALLED CB TRAPS BY RC FLAGMAN INC. (SEE DETAIL THIS SHEET). ALL CATCHBASINS TO HAVE BIG 'O' SUBDRAINS (SEE DETAIL THIS SHEET).
11. LOCATION OF BUILDING SERVICES TO BE COORDINATED WITH OTHER TRADES.
12. ALL BUILDING SERVICES TO BE BROUGHT WITHIN BUILDING ENVELOPE. PROVIDE WOODEN STAKE @ TERMINUS OF EACH 300mm ABOVE GRADE.
13. CONTRACTOR TO CONFIRM LOCATION OF EXISTING UTILITIES PRIOR TO PROCEEDING WITH ANY WORKS AND REPORT ANY DISCREPANCIES TO ENGINEER
14. THE HORIZONTAL SEPARATION BETWEEN WATER SERVICE AND ANY SEWERS SHALL BE A MINIMUM OF 2.4m. THE VERTICAL SEPARATION SHALL BE A MINIMUM OF 0.5m IF THE WATER SERVICE IS BELOW THE SEWER AND 0.15m IF THE WATER SERVICE IS ABOVE THE SEWER. THE CONTRACTOR SHALL EXPOSE ALL SEWER CLEANOUTS TO THE TOWN INSPECTOR FOR VERIFYING THE SEPARATION.
15. WATER VALVES ON DOMESTIC LINE OUTSIDE OF BUILDING TO BE 1.5m FROM BUILDING.
16. ALL REMOVALS AND EXCESS EXCAVATED MATERIALS TO BE DISPOSED OF OFF-SITE.
17. ALL ELEVATIONS AND DIMENSIONS ARE IN METRES UNLESS OTHERWISE NOTED.

NEW ASPHALT PARKING AREA
40mm HL3 ON 50mm HL4 ON
300mm GRANULAR 'A' TO 100% S.P.D.

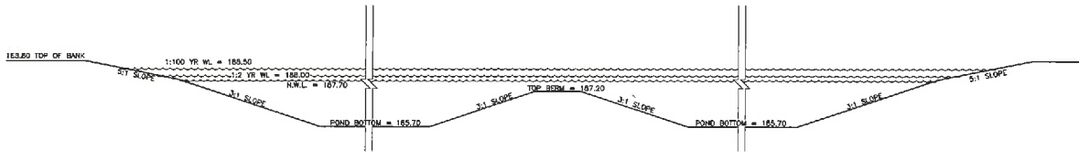




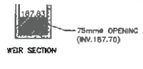
TYPICAL CATCHBASIN DETAIL
N.T.S.

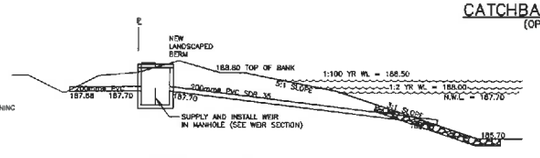


CATCHBASIN WITH CB TRAP
(OPS 407, Nov. 2004)
N.T.S.



SECTION A–A
N.T.S.





SECTION B–B
N.T.S.

DO NOT SCALE.
SEE APPROVED SITE PLAN FOR LAYOUT DIMENSIONS.

R.C. SPENCER 43838018 PROFESSIONAL ENGINEERS PROVINCE OF ONTARIO

RC SPENCER ASSOCIATES INC.
Consulting Engineers
3200 Temple Drive, Suite 200, Windsor, Ontario N8W 5S6
Phone: (519) 944-7000
Fax: (519) 944-5636
Professional Engineers Ontario

NO.	REVISION	DATE	BY	APP.
2.	REVISED PER TOWN COMMENTS	17 JAN 2011	AMC	RCS
3.	REMOVE SAN SERVICE TO EX BUILDING PER ANDREW PLANCHE, DIRECTOR OF MUNICIPAL SERVICES	28 JUN 2011	AMC	RCS
4.	REVISED PER COMMENTS	25 JUL 2011	AMC	RCS
5.	SUBMIT TO MOE/ ERCA	17 OCT 2011	AMC	RCS
6.	REVISED AS PER M.O.E. COMMENTS	FEB 8, 2012	AMC	RCS
6.	REVISED AS PER M.O.E. COMMENTS	FEB 8, 2012	AMC	RCS
7.	REVISED PER COMMENTS	MAR 26, 2012	AMC	RCS
8.	ADDED EXISTING FIRE LINE	APR 16, 2012	AMC	RCS
9.	REVISED SERVICES TO EMILY AVENUE	APR 22, 2012	AMC	RCS
10.	REVISED SERVICES TO EMILY AVENUE	OCT 22, 2012	AMC	RCS

DESIGN	R.C.S
CHECKED	R.C.S.
DRAWN	S.Y.
CHECKED	R.C.S.
DATE	JULY 2010
SCALE	1:750

PELEE ISLAND WINERY EXPANSION

PAVING AND GRADING AND SITE SERVICES

PROJECT NO.	10-92
SHEET NO.	1
OF	1

10-92_01 LATEST.dwg DEC 13, 2011