

CAUTION:
THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

- Notes**
- PROPERTY BOUNDARY DERIVED FROM INFORMATION SHOWN ON PLAN OF SURVEY BY R. F. DORE SURVEYING LTD DATED JUNE 23, 2020.
 - TOPOGRAPHICAL INFORMATION DERIVED FROM FIELD SURVEY BY COBIDE ENGINEERING INC. COMPLETED ON NOVEMBER 18, 2021.
 - SEE SHEET 05006-DET3 FOR TYPICAL CROSS-SECTION AND PAVEMENT DESIGN.
 - ALL ORGANIC MATERIAL WITHIN 1.2m OF FINISHED PROFILE GRADE TO BE REMOVED FROM ALL AREAS UNDER THE TRAVELLED PORTION OF THE ROAD. COVER OVER WATERMANS TO BE MINIMUM 1.8m AT ALL POINTS.
 - ALL WATERMANS SHALL BE CONSTRUCTED OF PVC DR18.
 - SANITARY SEWER SHALL BE CONSTRUCTED OF PVC SDR35.
 - SANITARY LATERALS TO BE 125mm PVC SDR28.
 - WATER SERVICES TO BE CONSTRUCTED OF 25mmØ MUNICIPEX WITH A MINIMUM OF 1.8m COVER.
 - ALL JOINTS OF SANITARY MAINTENANCE HOLES TO BE CAULKED WITH MIN. 15mm BEAD, INSTALLED ON THE TOP OF EACH SECTION PRIOR TO SECTION ABOVE BEING INSTALLED. CAULKING TO BE SIKAFLEX 1A OR APPROVED EQUIVALENT.
 - MAINTAIN 2.50m HORIZONTAL AND 0.50m VERTICAL SEPERATION BETWEEN STORM/SANITARY SEWERS AND WATERMAIN.
 - ALL STORM CATCHBASINS TO HAVE A MINIMUM SUMP OF 600mm AND ALL STORM MAINTENANCE HOLES TO HAVE A MINIMUM SUMP OF 300mm.
 - ALL DITCH INLET STRUCTURES TO HAVE HORIZONTAL HONEYCOMB GRATE AS PER OPSD 403.010.
 - FIELD LOCATES OF ALL UNDERGROUND UTILITIES INCLUDING BUT NOT LIMITED TO: UNDERGROUND GAS, HYDRO, TELEPHONE, AND CABLE TELEVISION SHALL BE ARRANGED PRIOR TO CONSTRUCTION AND IS THEREFORE RESPONSIBILITY OF THE CONTRACTOR.
 - THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION PURPOSES UNTIL STAMPED ISSUED FOR CONSTRUCTION.
 - ALL CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH THE MUNICIPALITY OF KINCARDINE MUNICIPAL DEVELOPMENT AND SERVICING GUIDELINES.

Benchmark Information

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|-----|--|-----------|---------|
| BM1 | SIB LOCATED AT THE MOST NORTHEASTERN CORNER OF THE SUBJECT PROPERTY, APPROX 2.4m SOUTHWEST OF EDGE OF PAVEMENT ON RAE ST. (ACROSS FROM SANITARY MAINTENANCE HOLE ON RAE ST). | ELEVATION | 237.45m |
| BM2 | SIB LOCATED ON THE MOST NORTHWESTERN PROPERTY LINE OF THE SUBJECT PROPERTY, APPROX 20m NORTHEAST OF EXISTING HOUSE (122 KING STREET). | ELEVATION | 237.66m |

| No. | DATE | DESCRIPTION | BY | APPD |
|-----|------------|---------------------------|----|------|
| 3 | NOV 28/22 | FOURTH SUBMISSION | ID | TLB |
| 2 | JUNE 13/22 | THIRD SUBMISSION | KW | TLB |
| 1 | MAY 5/22 | REVISED SECOND SUBMISSION | KW | TLB |
| 0 | FEB 11/22 | SECOND SUBMISSION | KW | TLB |

REVISION / ISSUE



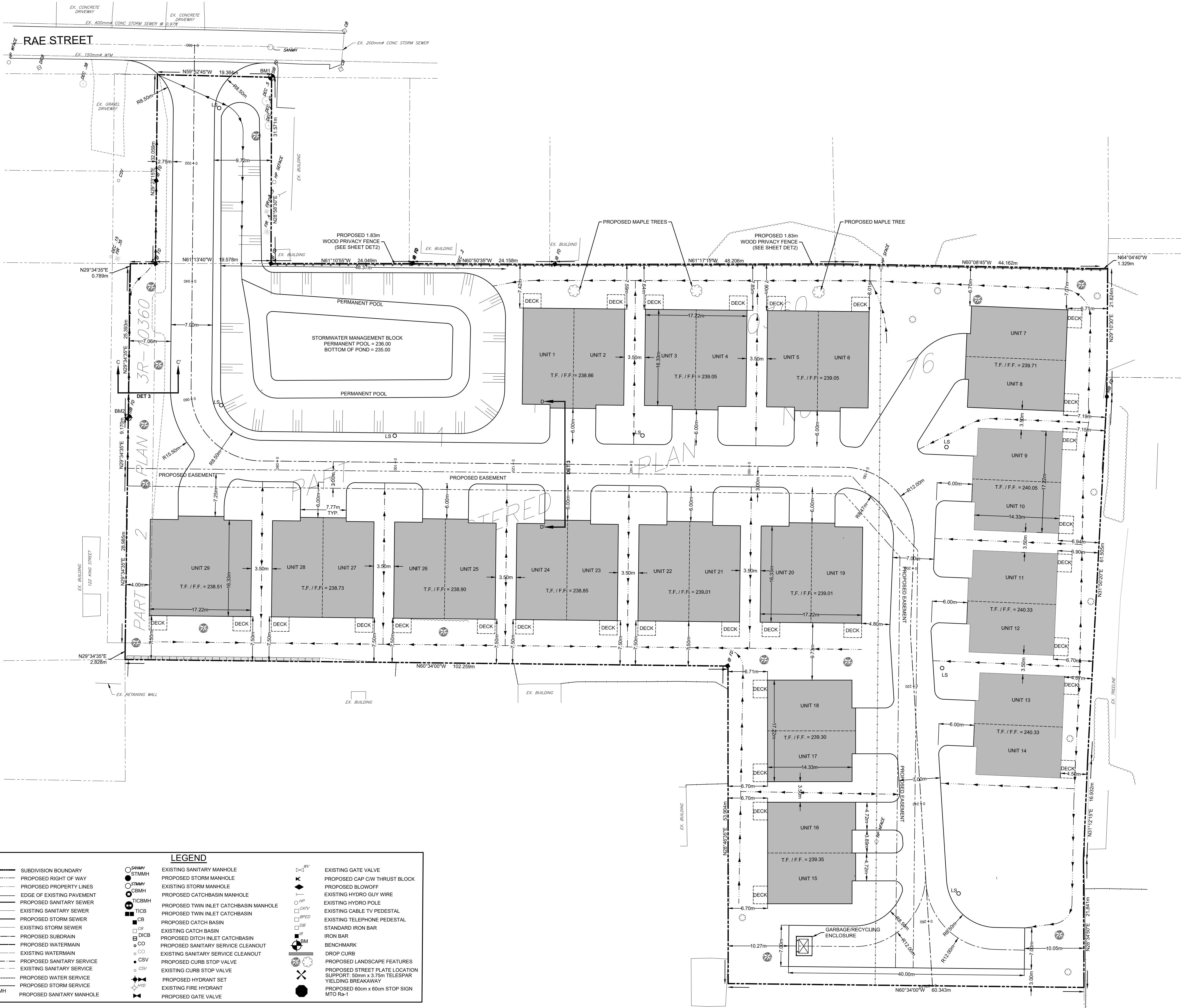
COBIDE ENGINEERING INC.
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Telephone: (519) 506-5959
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PROPOSED TOWNHOUSE DEVELOPMENT VILLAGE OF TIVERTON MUNICIPALITY OF KINCARDINE COUNTY OF BRUCE DEVELOPMENT SITE PLAN

Client: DONALD KARN

| | | | |
|----------|----------|-----------|-------|
| Design: | TLB/KW | Scale: | 1:300 |
| Drawn: | ID | Approved: | |
| Checked: | TLB | | |
| Date: | NOV 2022 | | |

DRAWING No. 05006-SP1



LEGEND

| | | | | | |
|-----|---------------------------|---|--|---|---------------------------------|
| --- | SUBDIVISION BOUNDARY | ○ | EXISTING SANITARY MANHOLE | ○ | EXISTING GATE VALVE |
| --- | PROPOSED RIGHT OF WAY | ○ | PROPOSED STORM MANHOLE | ○ | PROPOSED CAP C/W THRUST BLOCK |
| --- | PROPOSED PROPERTY LINES | ○ | EXISTING STORM MANHOLE | ○ | PROPOSED BLOWOFF |
| --- | EDGE OF EXISTING PAVEMENT | ○ | PROPOSED CATCHBASIN MANHOLE | ○ | EXISTING HYDRO GUY WIRE |
| --- | PROPOSED SANITARY SEWER | ○ | PROPOSED TWIN INLET CATCHBASIN MANHOLE | ○ | EXISTING HYDRO POLE |
| --- | EXISTING SANITARY SEWER | ○ | PROPOSED TWIN INLET CATCHBASIN | ○ | EXISTING CABLE TV PEDESTAL |
| --- | PROPOSED STORM SEWER | ○ | PROPOSED CATCH BASIN | ○ | EXISTING TELEPHONE PEDESTAL |
| --- | EXISTING STORM SEWER | ○ | EXISTING CATCH BASIN | ○ | STANDARD IRON BAR |
| --- | PROPOSED SUBDRAIN | ○ | PROPOSED DITCH INLET CATCHBASIN | ○ | IRON BAR |
| --- | PROPOSED WATERMAIN | ○ | PROPOSED SANITARY SERVICE CLEANOUT | ○ | BENCHMARK |
| --- | EXISTING WATERMAIN | ○ | EXISTING SANITARY SERVICE CLEANOUT | ○ | DROP CURB |
| --- | PROPOSED SANITARY SERVICE | ○ | PROPOSED CURB STOP VALVE | ○ | PROPOSED LANDSCAPE FEATURES |
| --- | EXISTING SANITARY SERVICE | ○ | EXISTING CURB STOP VALVE | ○ | PROPOSED STREET PLATE LOCATION |
| --- | PROPOSED WATER SERVICE | ○ | PROPOSED HYDRANT SET | ○ | SUPPORT: 50mm x 3.75m TELESPEAR |
| --- | EXISTING WATER SERVICE | ○ | EXISTING FIRE HYDRANT | ○ | YIELDING BREAKAWAY |
| --- | PROPOSED STORM SERVICE | ○ | PROPOSED GATE VALVE | ○ | PROPOSED 60cm x 60cm STOP SIGN |
| --- | EXISTING STORM SERVICE | ○ | | | MTO R-1 |
| ○ | SANMH | | | | |

H:\Kam\05006 - Kam Townhouses - Tiverton\Drawings\Submissions\2022\1-28 Fourth Submission\X-Base Plan (05006-Kam Townhouses).dwg Nov 29, 2022 - 8:11am