

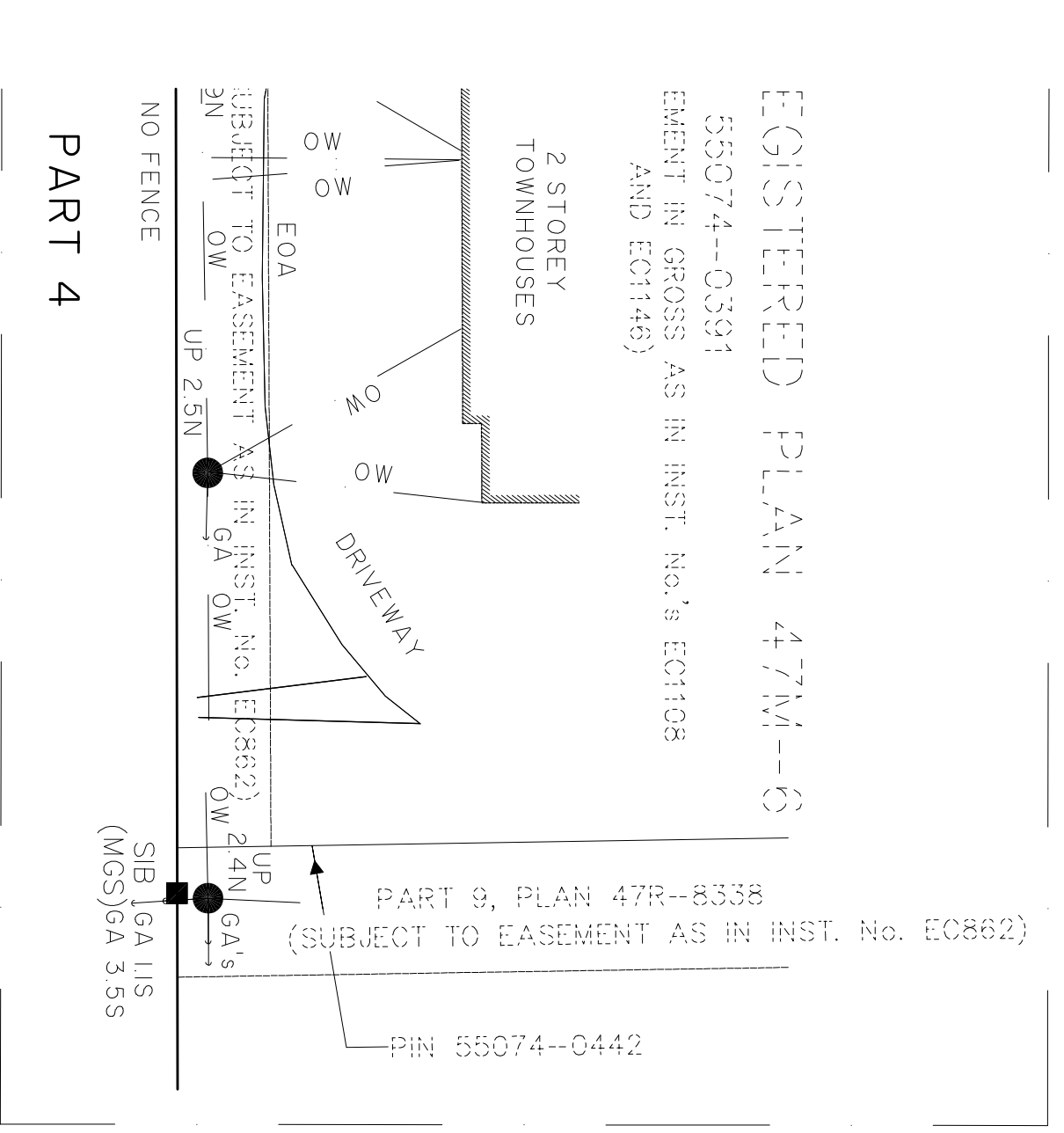
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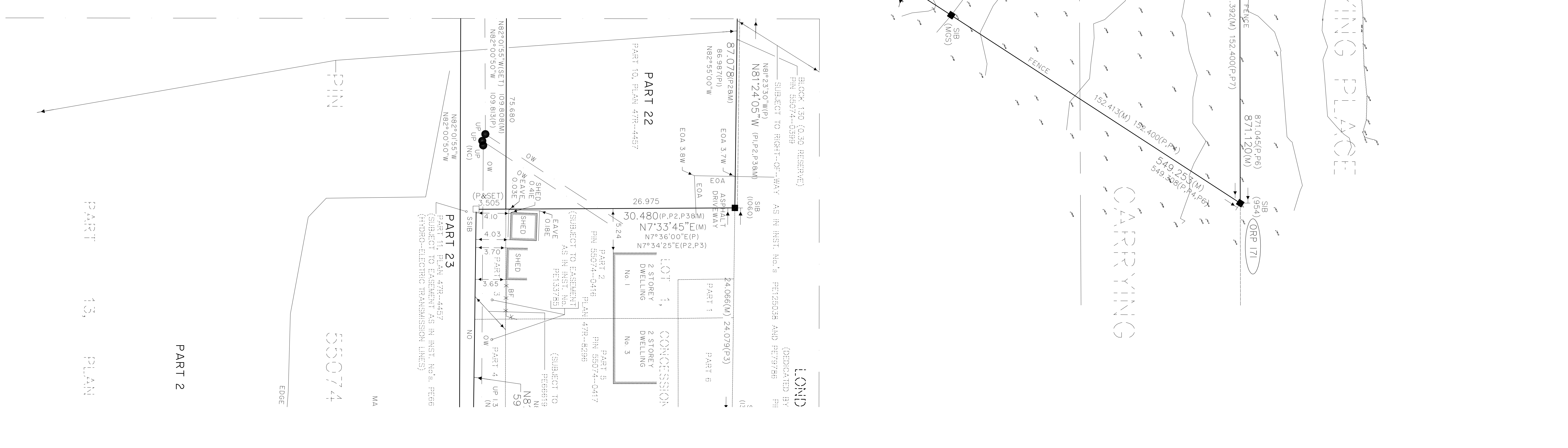
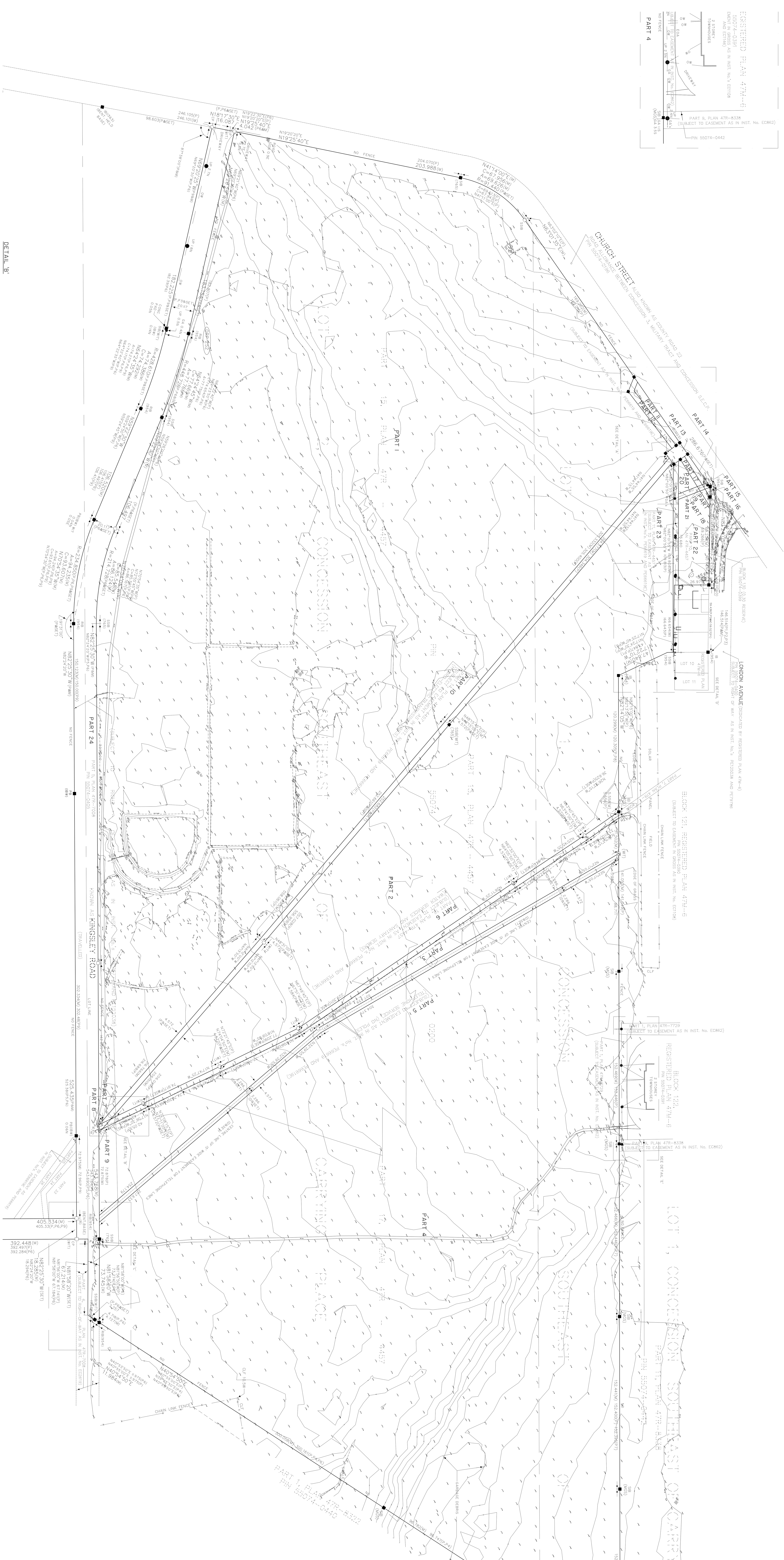
## Appendix B.2 Topo & SUE

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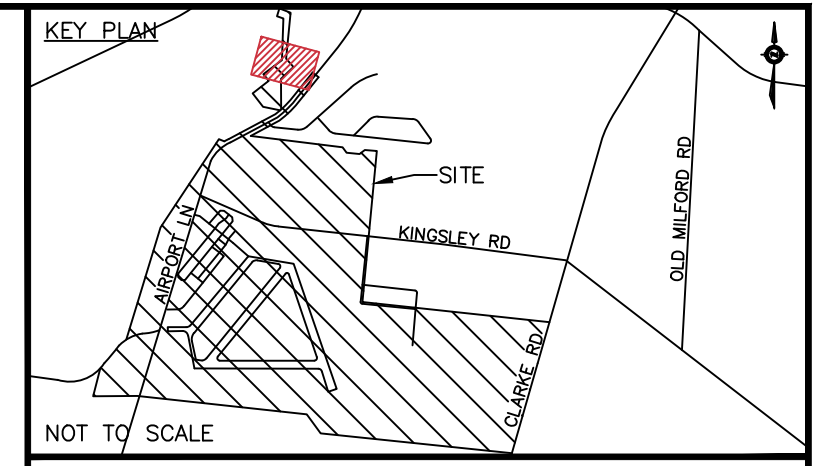


DETAIL B



DETAIL B





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    - b. ELECTRICAL - HYDRO ONE
    - c. TELECOM - BELL, EASTLINK
    - d. GAS - ENBRIDGE
  6. SEE PROJECT REPORT FOR ADDITIONAL DETAILS.

**LEGEND:**

B	BELL TELECOMMUNICATIONS
TV	ROGERS COAXIAL
C	PRIVATE COMMUNICATIONS
FO	FIBER OPTIC
BF	BELL FIBER OPTIC
RF	ROGERS FIBER OPTIC
CF	COGECO FIBER OPTIC
H	HYDRO
SL	STREETLIGHT
TL	TRAFFIC LIGHT
E	PRIVATE ELECTRICAL
G	GAS
PL	PIPELINE
W	WATER
WS	WATER SERVICE
SA	SANITARY SEWER
FM	SANITARY FORCEMAIN
ST	STORM SEWER
---	QUALITY LEVEL "B"
---	QUALITY LEVEL "C"
---	QUALITY LEVEL "D"
---	LIMIT OF INVESTIGATION
( )	CONTINUES OUT OF LIMITS
→	FLOW ARROW
[ ]	END CAP
△	LOSS OF SIGNAL
⊙	STORM MAINTENANCE HOLE
⊙	SANITARY MAINTENANCE HOLE
⊙	CATCH BASIN
⊙	WATER CHAMBER
⊙	FIRE HYDRANT
⊙	WATER VALVE
⊙	GAS VALVE
●UP	UTILITY POLE
○LS	LIGHT STANDARD
○HW	HAND WELL
⊙	HYDRO MAINTENANCE HOLE
⊙	HYDRO VAULT / TRANSFORMER
⊙	TELECOM PEDESTAL
⊙	FLUSH-TO-GRADE
⊙	BELL MAINTENANCE HOLE
⊙	ROGERS MAINTENANCE HOLE
⊙	UNKNOWN MAINTENANCE HOLE
⊙TH	TEST HOLE

**ASCE QUALITY LEVELS**

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QUALITY LEVEL "D" - INFORMATION DERIVED FROM EXISTING RECORDS OR VERBAL RECOLLECTIONS.

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QUALITY LEVEL "A" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.



REVISIONS

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CHECKED			
APPROVED	A. RUCK		01/18/23
SCALE	1:500	0 10 20m	

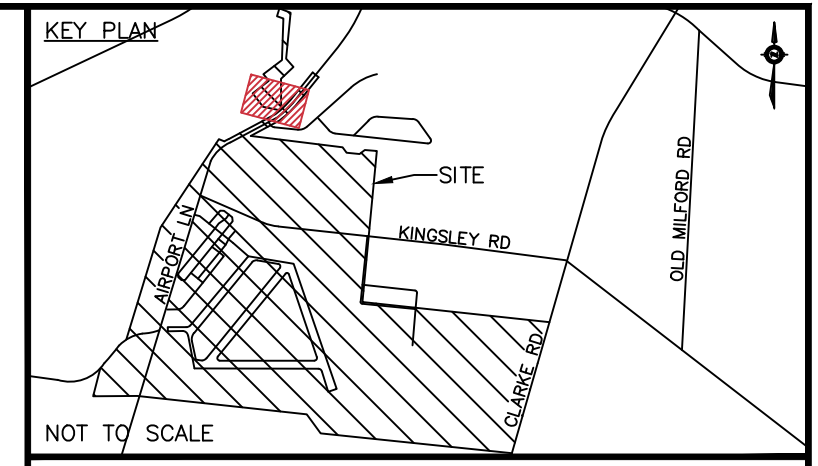
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PROJECT:	PICTON AIRPORT
DRAWING:	SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:	SCS CONSULTING GROUP
PROJECT NO.	21-0298
SHEET NO.	02 OF 23

MATCHLINE - SEE SHEET 02



NOT TO SCALE

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- LEGEND:**
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  - TV ROGERS COAXIAL
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  - FO FIBER OPTIC
  - BF BELL FIBER OPTIC
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  - CF COGECO FIBER OPTIC
  - H HYDRO
  - SL STREETLIGHT
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  - E PRIVATE ELECTRICAL
  - G GAS
  - PL PIPELINE
  - W WATER
  - WS WATER SERVICE
  - SA SANITARY SEWER
  - FM SANITARY FORCEMAIN
  - ST STORM SEWER
  - QUALITY LEVEL "B"
  - QUALITY LEVEL "C"
  - QUALITY LEVEL "D"
  - LIMIT OF INVESTIGATION

- ( ) CONTINUES OUT OF LIMITS
- FLOW ARROW
- [ ] END CAP
- △ LOSS OF SIGNAL
- ⊕ STORM MAINTENANCE HOLE
- ⊙ SANITARY MAINTENANCE HOLE
- ⊞ CATCH BASIN
- ⊕ WATER CHAMBER
- ⊕ FIRE HYDRANT
- ⊕ WATER VALVE
- ⊕ GAS VALVE
- UP UTILITY POLE
- LS LIGHT STANDARD
- HW HAND WELL
- ⊕ HYDRO MAINTENANCE HOLE
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- ⊕ TELECOM PEDESTAL
- ⊕ FLUSH-TO-GRADE
- ⊕ BELL MAINTENANCE HOLE
- ⊕ ROGERS MAINTENANCE HOLE
- ⊕ UNKNOWN MAINTENANCE HOLE
- ⊕ TH TEST HOLE

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MATCHLINE - SEE SHEET 04

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MATCHLINE - SEE SHEET 05



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DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED
APPROVED A. RUCK 01/18/23
SCALE 1:500

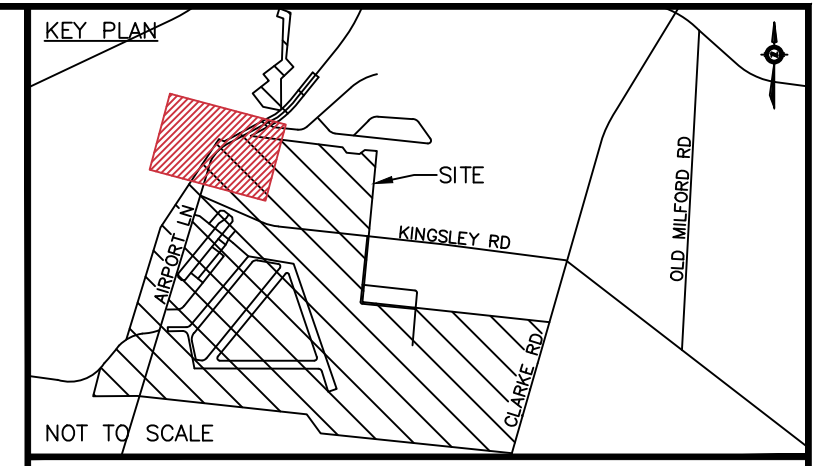
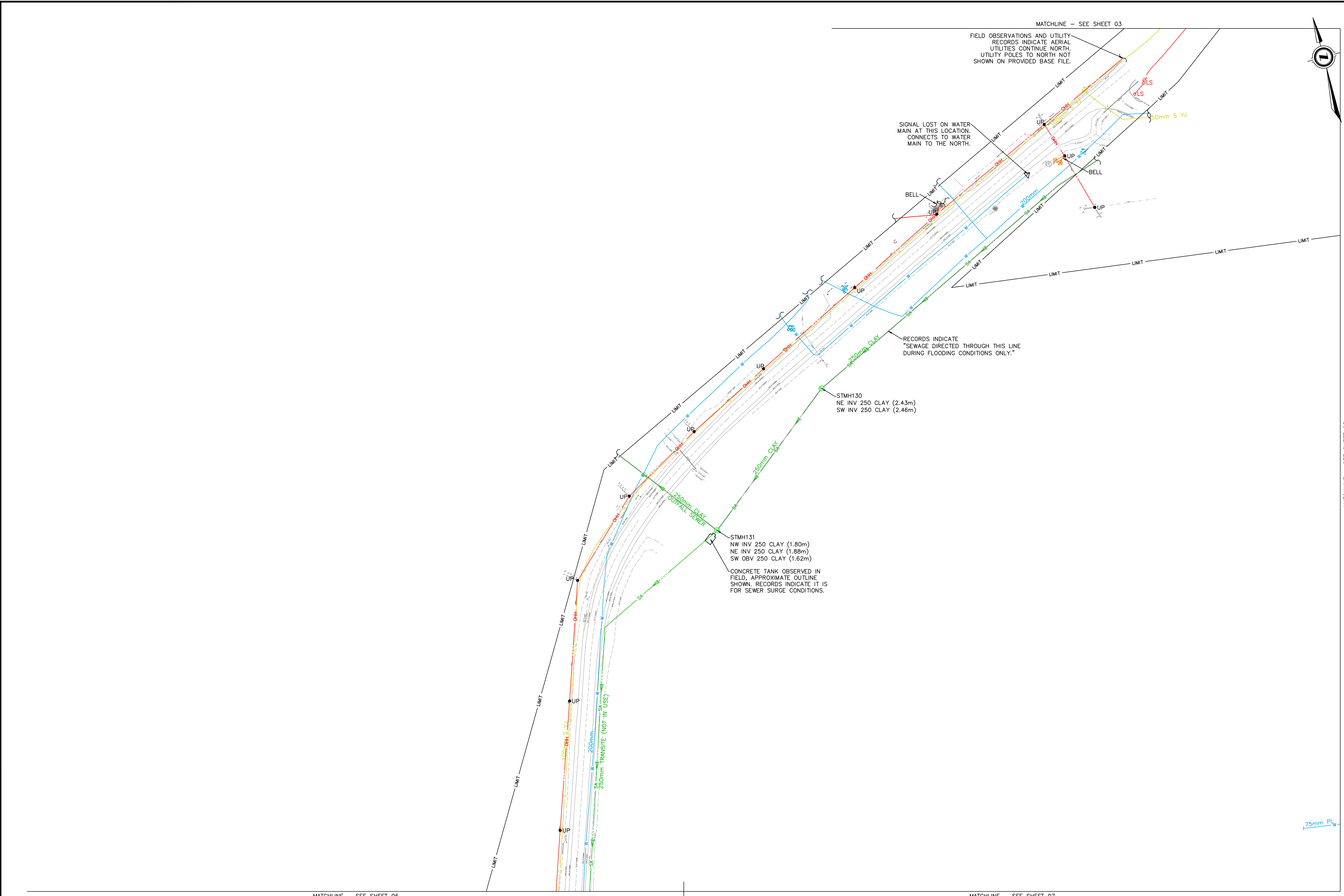


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PROJECT:	PICTON AIRPORT
DRAWING:	SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:	SCS CONSULTING GROUP
PROJECT NO.	21-0298
SHEET NO.	03 OF 23



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  - SL STREETLIGHT
  - TL TRAFFIC LIGHT
  - E PRIVATE ELECTRICAL
  - G GAS
  - PL PIPELINE
  - W WATER
  - WS WATER SERVICE
  - SA SANITARY SEWER
  - FM SANITARY FOREMAIN
  - ST STORM SEWER
  - CLAY CLAY
  - TRANSITE TRANSITE (NOT IN USE)
  - PLW PIPELINE
- QUALITY LEVEL "B"  
 QUALITY LEVEL "C"  
 QUALITY LEVEL "D"
- LIMIT OF INVESTIGATION
- CONTINUES OUT OF LIMITS  
 FLOW ARROW  
 END CAP  
 LOSS OF SIGNAL  
 STORM MAINTENANCE HOLE  
 SANITARY MAINTENANCE HOLE  
 CATCH BASIN  
 WATER CHAMBER  
 FIRE HYDRANT  
 WATER VALVE  
 GAS VALVE  
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 oLS LIGHT STANDARD  
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 FLUSH-TO-GRADE  
 BELL MAINTENANCE HOLE  
 ROGERS MAINTENANCE HOLE  
 UNKNOWN MAINTENANCE HOLE  
 TH TEST HOLE

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REVISIONS

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DRAWN	R. WYRZYKOWSKI	DATE	01/01/23
CHECKED			
APPROVED	A. RUCK		01/18/23
SCALE	1:1000		

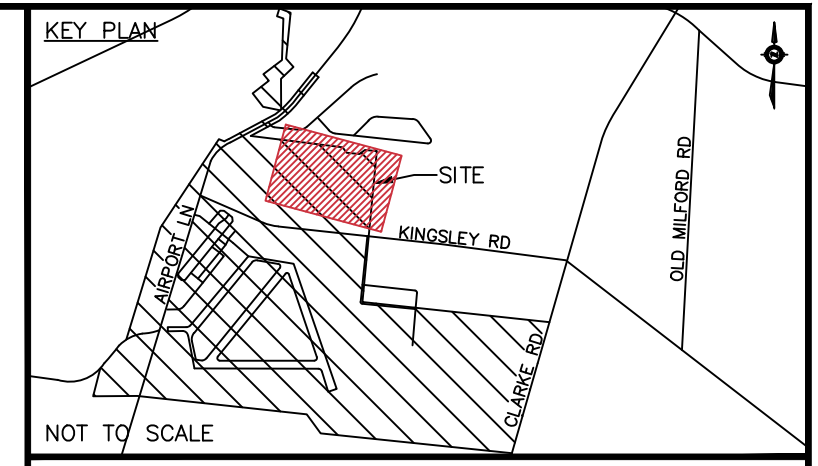
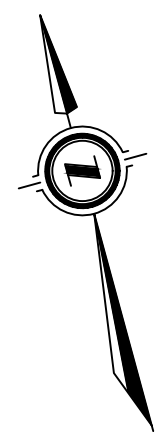
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PROJECT: PICTON AIRPORT  
 DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP  
 PROJECT NO. 21-0298  
 SHEET NO. 04 OF 23

MATCHLINE - SEE SHEET 03



NOT TO SCALE

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---	QUALITY LEVEL "B"
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---	QUALITY LEVEL "D"
- - - -	LIMIT OF INVESTIGATION

( )	CONTINUES OUT OF LIMITS
→	FLOW ARROW
[ ]	END CAP
△	LOSS OF SIGNAL
⊙	STORM MAINTENANCE HOLE
⊙	SANITARY MAINTENANCE HOLE
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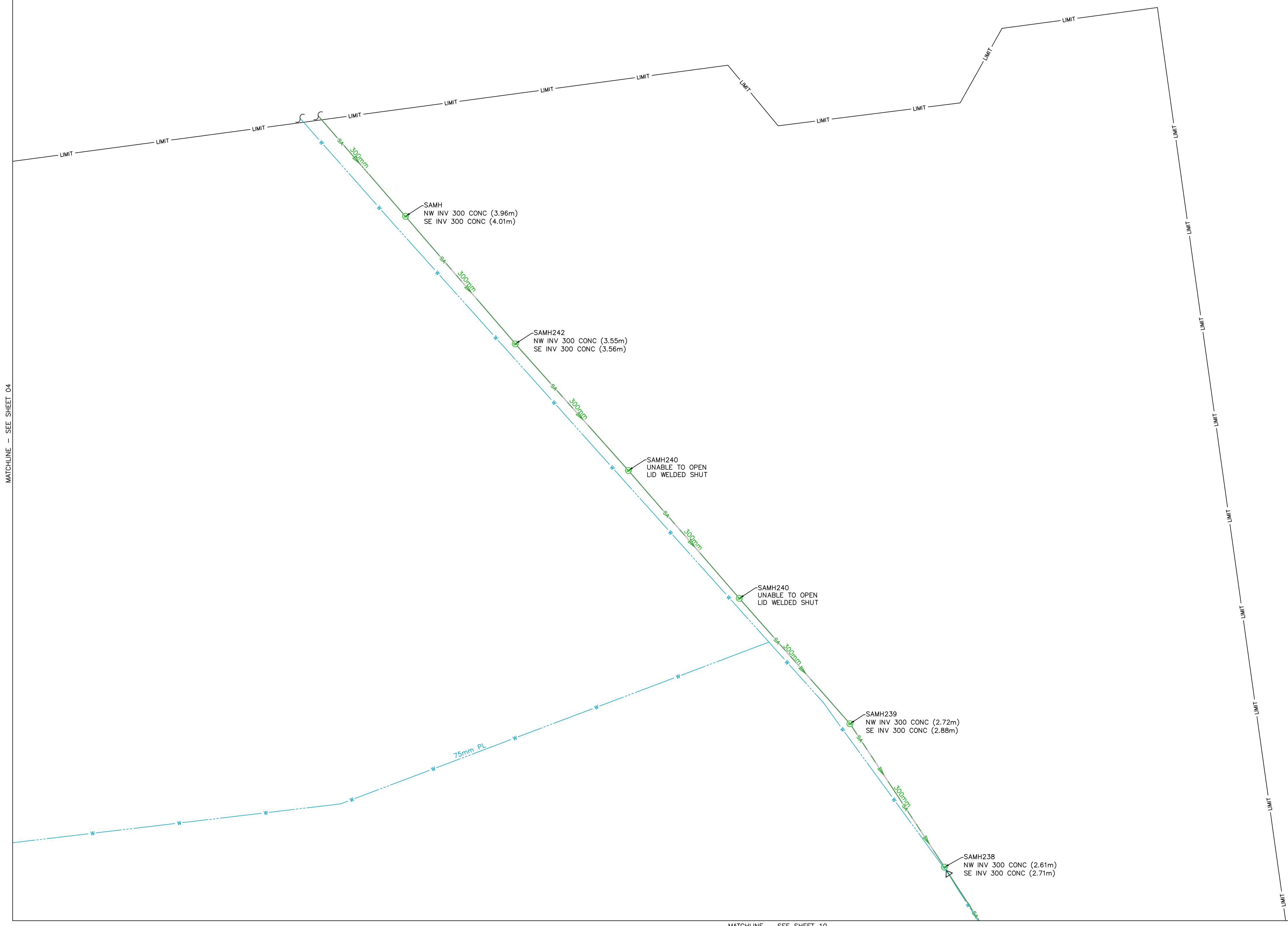
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MATCHLINE - SEE SHEET 04

MATCHLINE - SEE SHEET 10

PREPARED BY:

REVISIONS

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SCALE	1:1000	0	20 40m

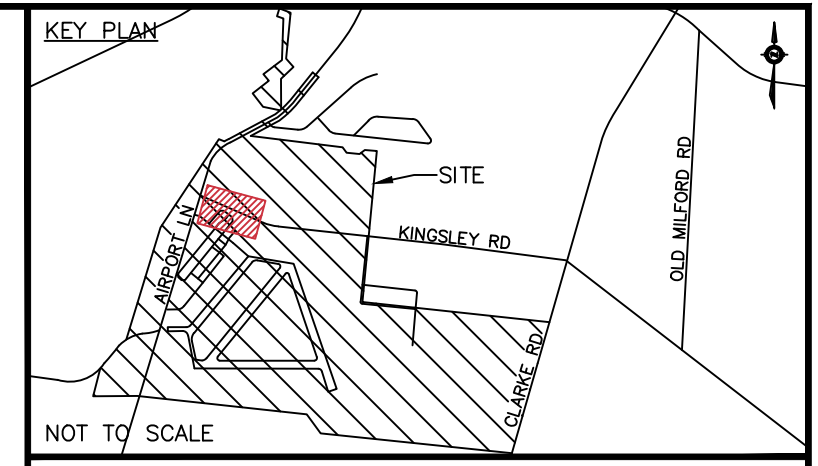
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PROJECT:	PICTON AIRPORT
DRAWING:	SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:	SCS CONSULTING GROUP
PROJECT NO.	21-0298
SHEET NO.	05 OF 23





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  - LIMIT
  - CONTINUES OUT OF LIMITS
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  - △ LOSS OF SIGNAL
  - ⊕ STORM MAINTENANCE HOLE
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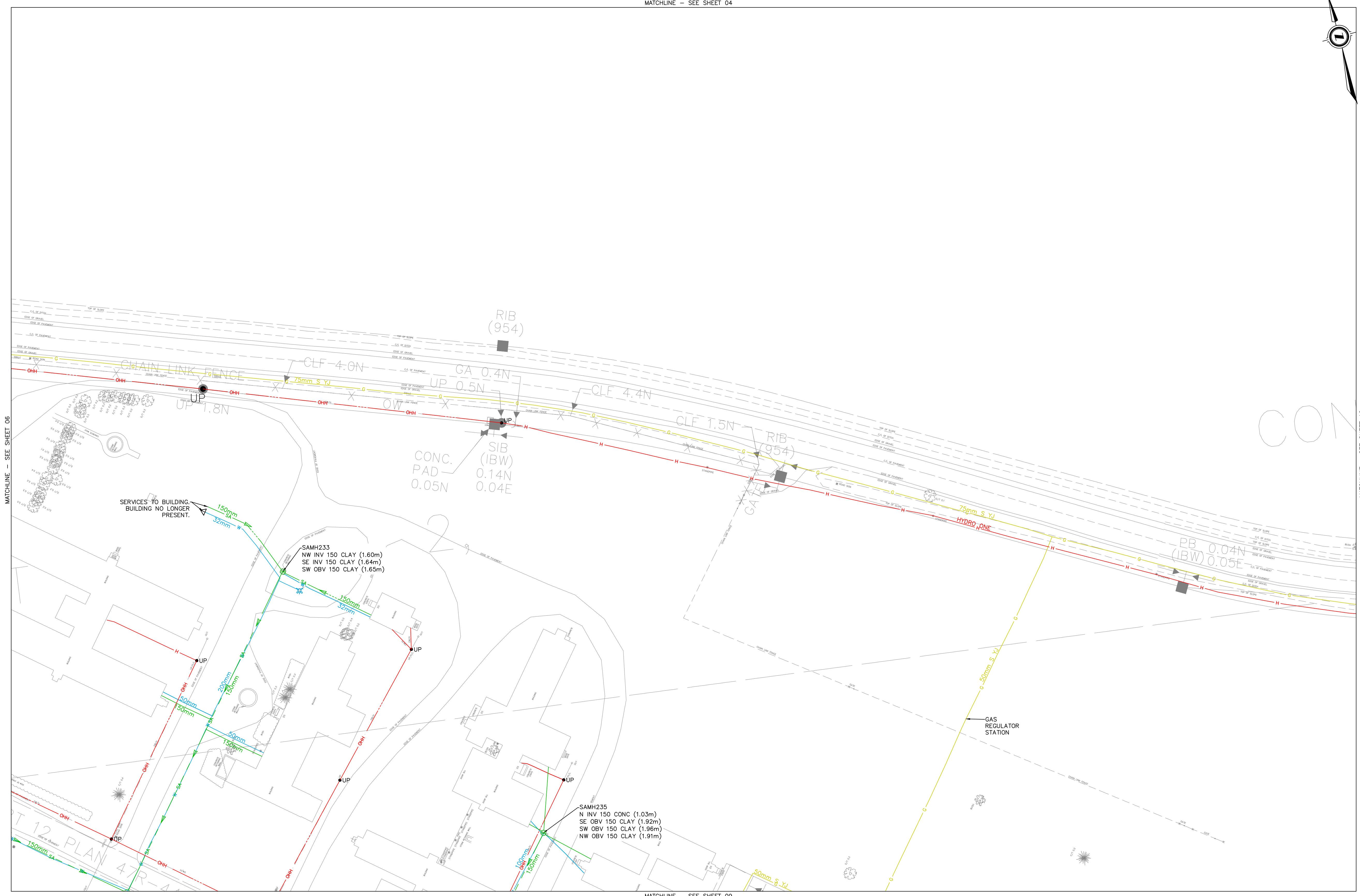
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REVISIONS

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DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED A. RUCK 01/18/23
APPROVED A. RUCK 01/18/23

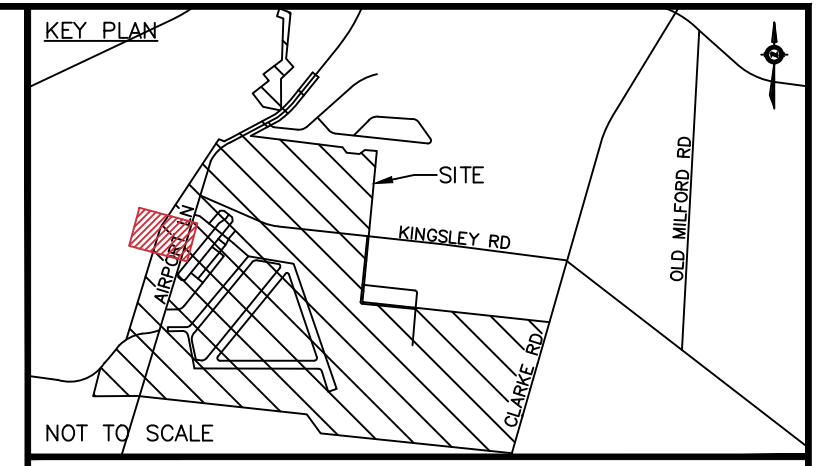
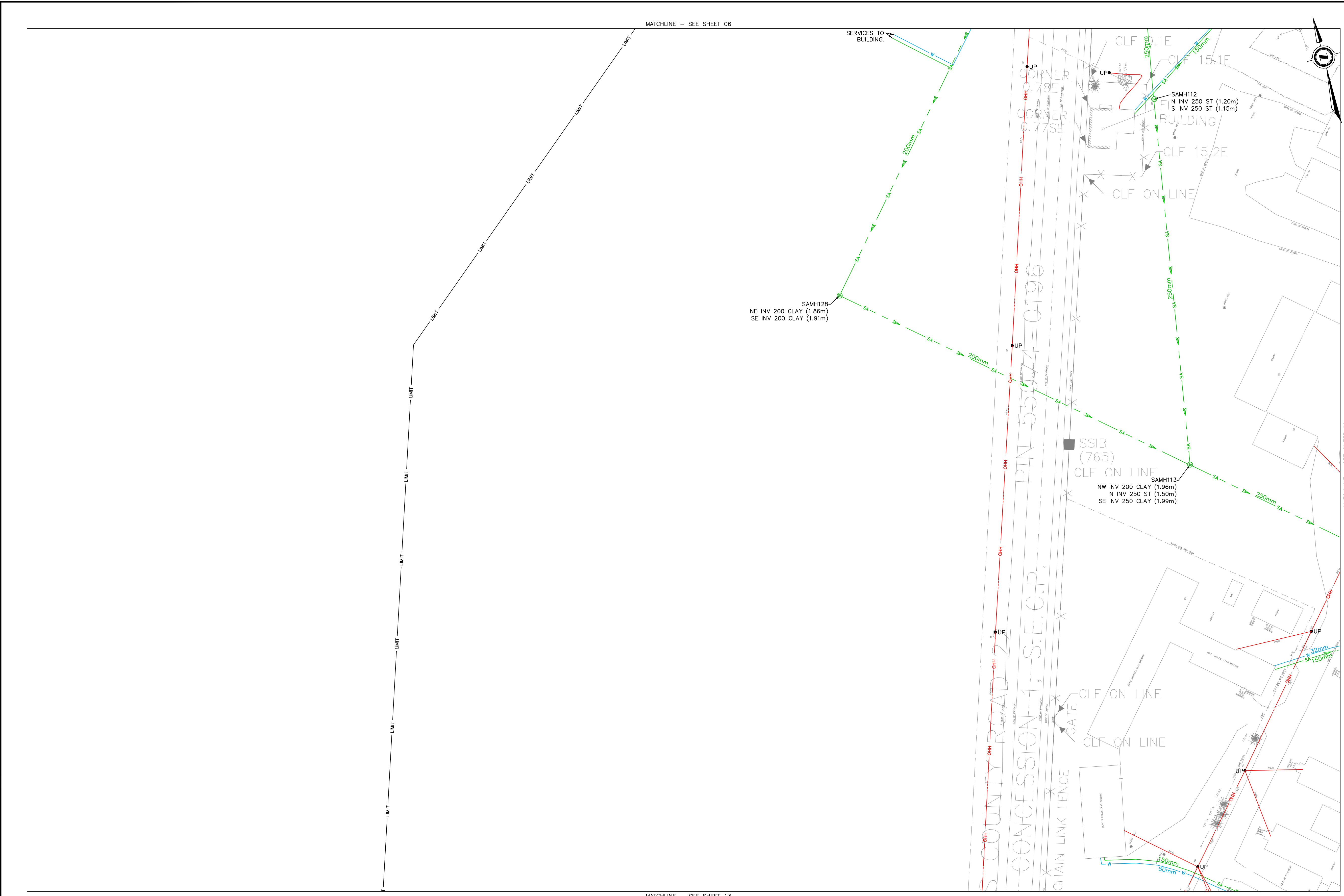


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PROJECT: PICTON AIRPORT  
DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP  
PROJECT NO. 21-0298  
SHEET NO. 07 OF 23



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- LEGEND:**
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  - E PRIVATE ELECTRICAL
  - G GAS
  - PL PIPELINE
  - W WATER
  - WS WATER SERVICE
  - SA SANITARY SEWER
  - FM SANITARY FORCEMAIN
  - ST STORM SEWER
  - QUALITY LEVEL "B"
  - QUALITY LEVEL "C"
  - QUALITY LEVEL "D"
  - LIMIT OF INVESTIGATION
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  - FLOW ARROW
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  - STORM MAINTENANCE HOLE
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  - WATER CHAMBER
  - FIRE HYDRANT
  - WATER VALVE
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**ASCE QUALITY LEVELS**

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N

C

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E

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DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED _____
APPROVED A. RUCK 01/18/23
SCALE 1:500

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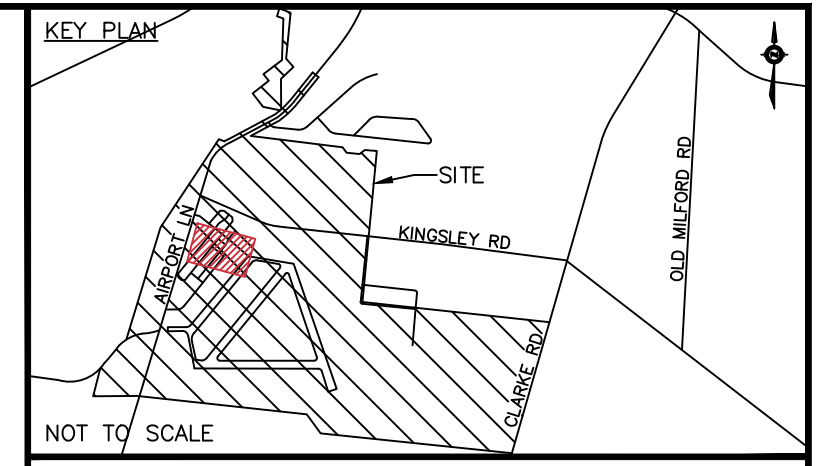
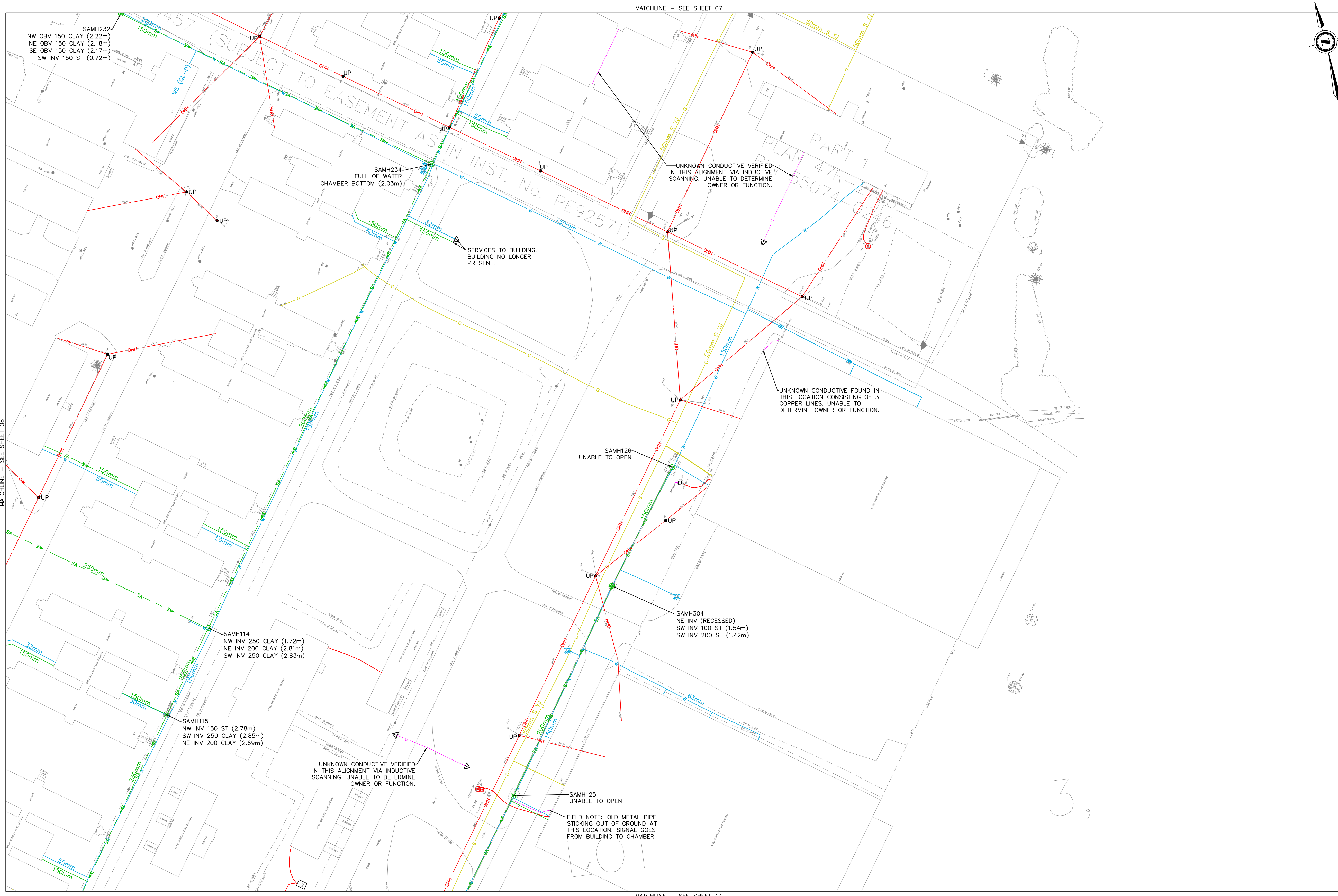
PROJECT: PICTON AIRPORT

DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP

PROJECT NO: 21-0298

SHEET NO: 08 OF 23



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  - ⊙ WATER VALVE
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DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED
APPROVED A. RUCK 01/18/23
SCALE 1:500

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PROJECT: PICTON AIRPORT

DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP

PROJECT NO. 21-0298

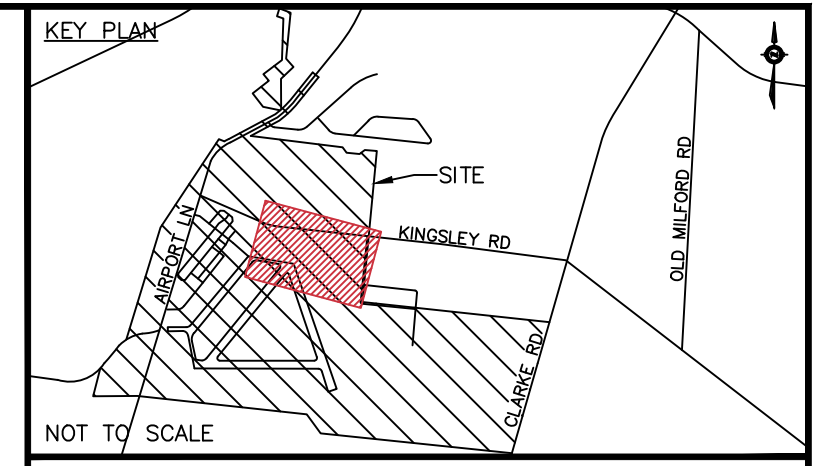
SHEET NO. 09 OF 23

MATCHLINE - SEE SHEET 05

MATCHLINE - SEE SHEET 07

MATCHLINE - SEE SHEET 09

MATCHLINE - SEE SHEET 17

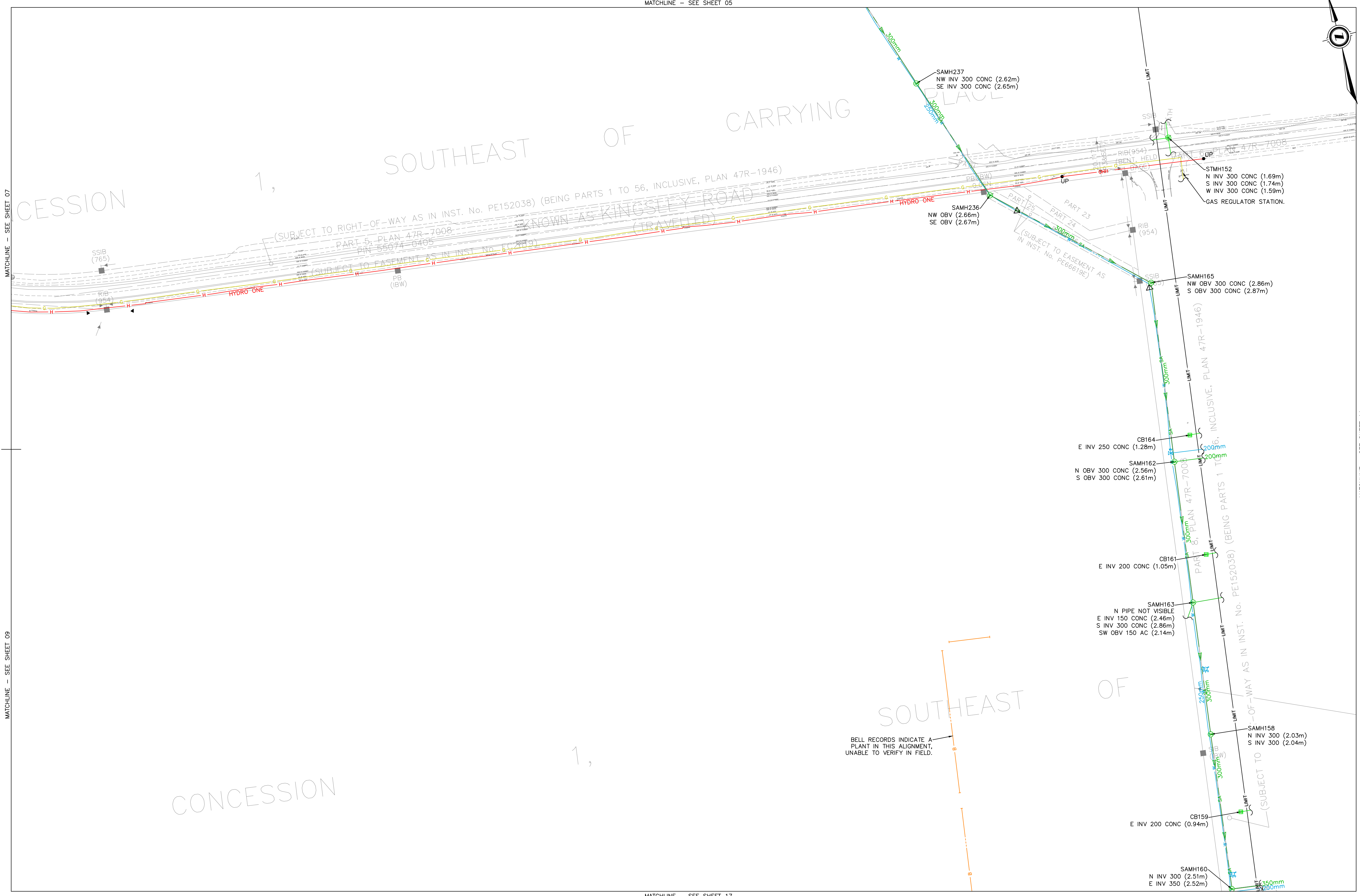


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- FLOW ARROW
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  - L
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MATCHLINE - SEE SHEET 11

PREPARED BY:

REVISIONS

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DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED A. RUCK 01/18/23
APPROVED A. RUCK 01/18/23

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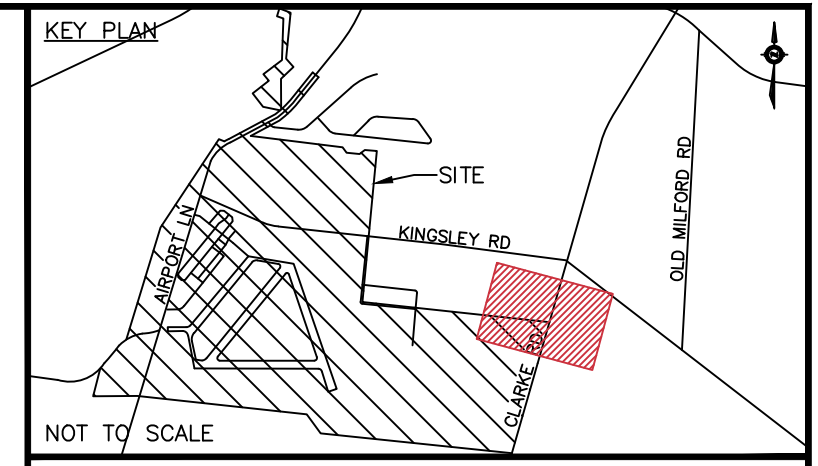
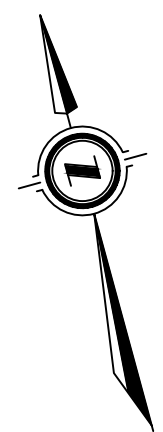
DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP

PROJECT NO. 21-0298

SHEET NO. 10 OF 23





NOT TO SCALE

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**LEGEND:**

— B —	BELL TELECOMMUNICATIONS
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— E —	PRIVATE ELECTRICAL
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— W —	WATER
— WS —	WATER SERVICE
— SA —	SANITARY SEWER
— FM —	SANITARY FORCEMAIN
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— —	LIMIT OF INVESTIGATION
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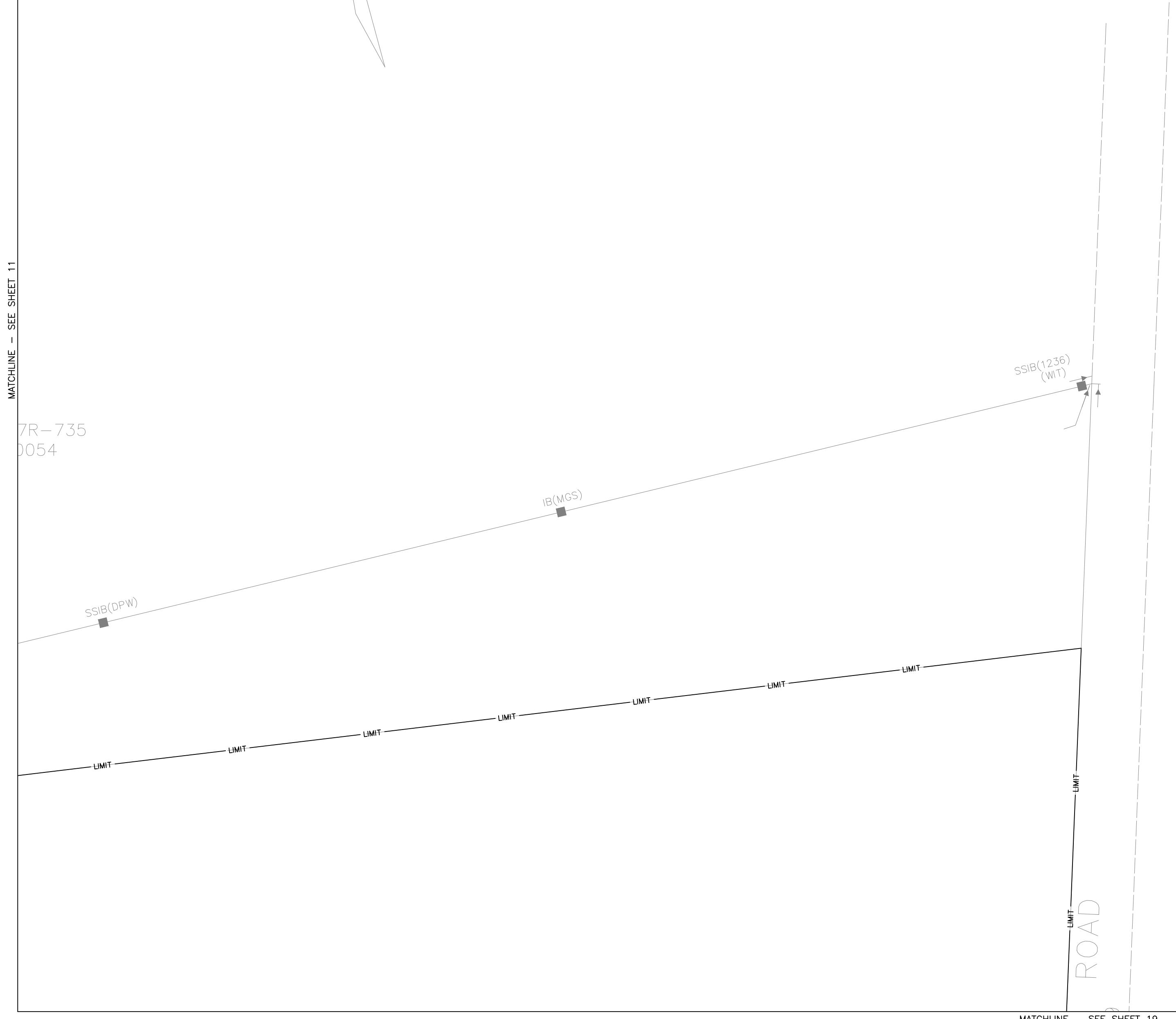
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MATCHLINE - SEE SHEET 11

7R-735  
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MATCHLINE - SEE SHEET 19

PREPARED BY:

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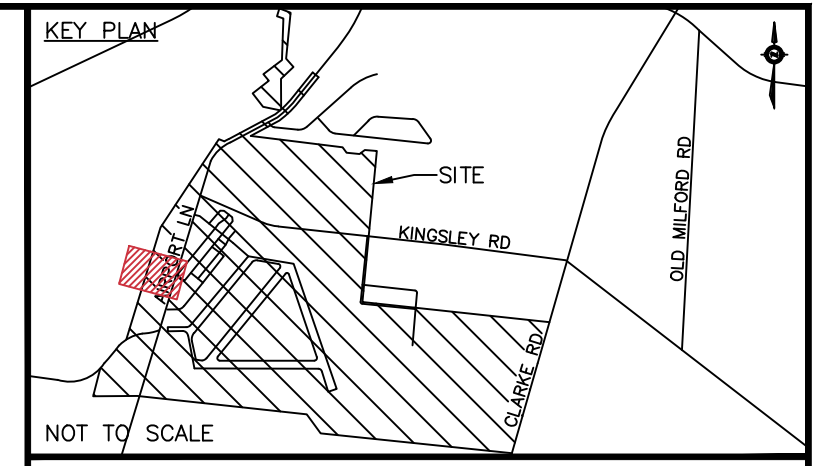
DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

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PROJECT NO. 21-0298

SHEET NO. 12 OF 23

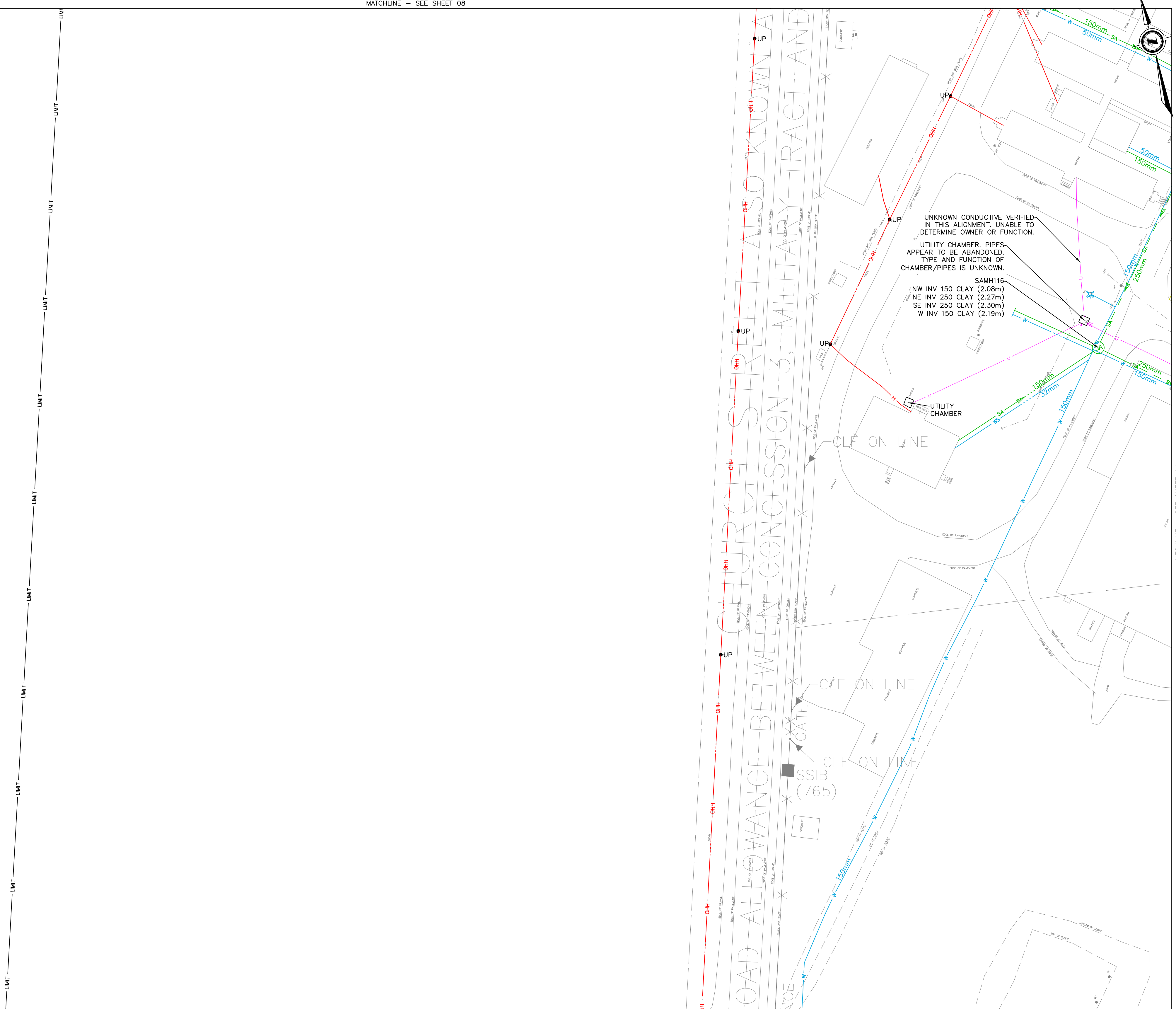
MATCHLINE - SEE SHEET 08



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  - UNKNOWN MAINTENANCE HOLE
  - TEST HOLE

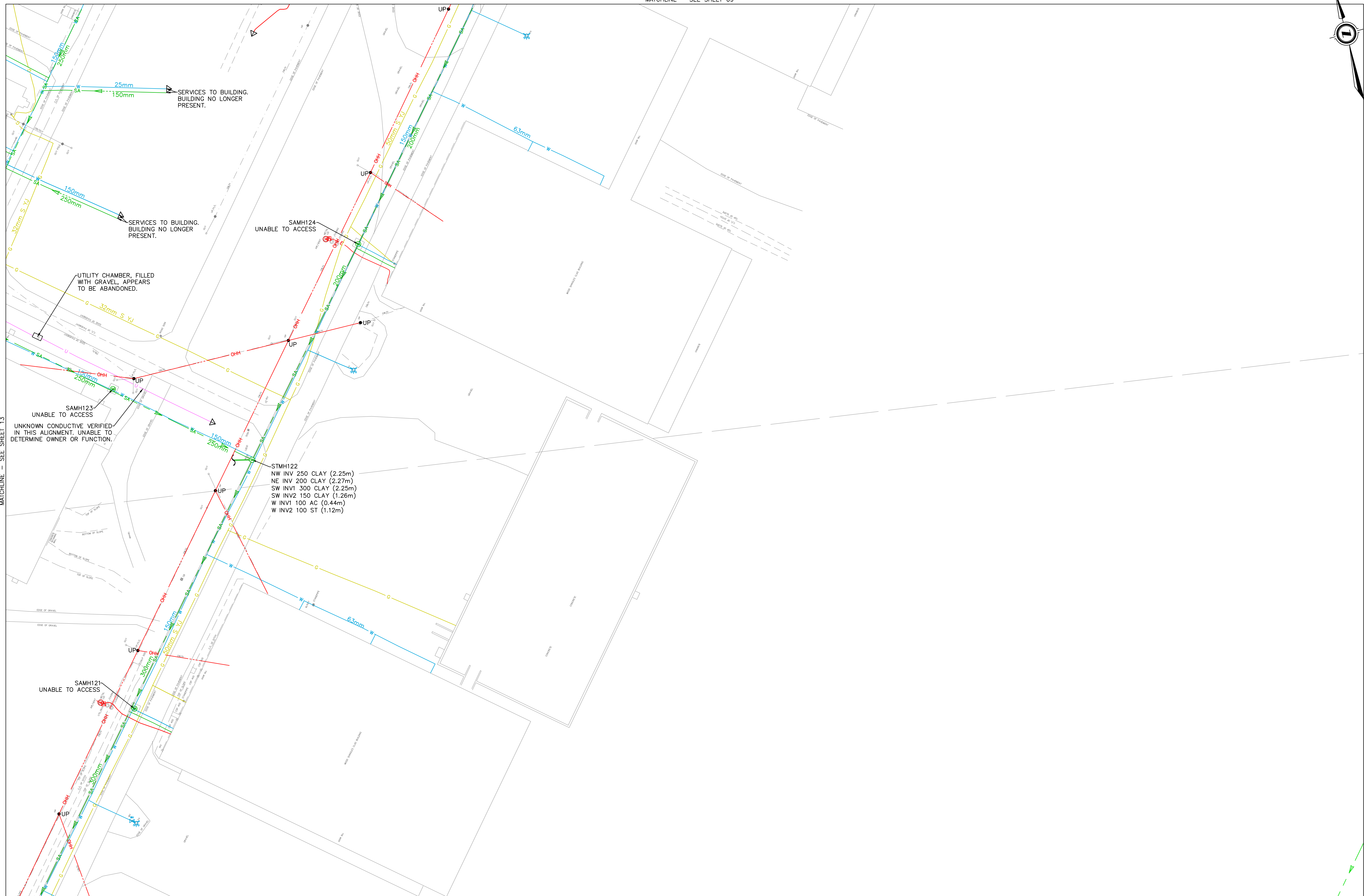
- ASCE QUALITY LEVELS**
- THE UTILITY INFORMATION SHOWN ON THIS DRAWING WAS COLLECTED IN ACCORDANCE TO ASCE STANDARD 38-02. THE INFORMATION IS SHOWN BY QUALITY LEVEL WHICH INDICATES THE LEVEL OF EFFORT USED TO DETERMINE THE LOCATION OF THE DATA
- I QUALITY LEVEL "D" - INFORMATION DERIVED FROM EXISTING RECORDS OR VERBAL RECOLLECTIONS.
  - N
  - C
  - R QUALITY LEVEL "C" - INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO THE QUALITY LEVEL "D" INFORMATION.
  - E
  - A
  - S
  - E QUALITY LEVEL "B" - INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF THE UTILITIES.
  - D
  - Q
  - U
  - A QUALITY LEVEL "A" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.
  - L
  - I
  - T
  - Y



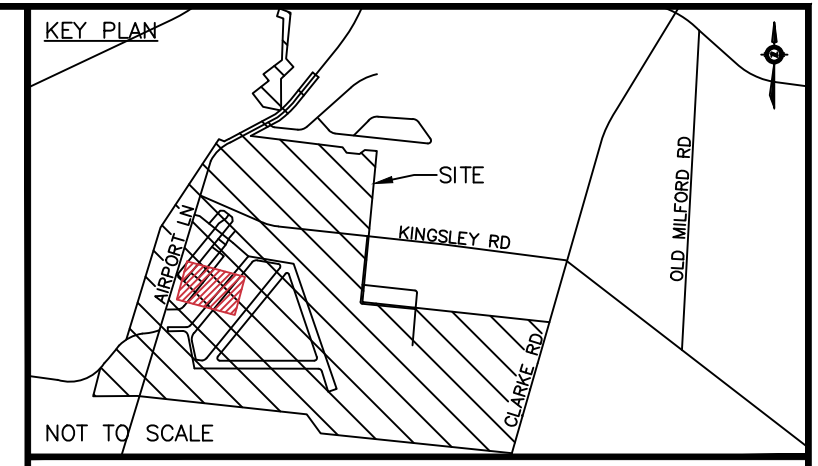
MATCHLINE - SEE SHEET 15

PREPARED BY: 	REVISIONS	DISCLAIMER: THIS DRAWING WAS PRODUCED BY 4SIGHT INC FOR THE USE OF THE CLIENT. 4SIGHT INC DOES NOT ACCEPT ANY RESPONSIBILITY FOR ANY UNAUTHORIZED USE BY THIRD PARTIES, OR ANY MODIFICATION MADE TO THIS DRAWING	DRAWN R. WYRZYKOWSKI 01/01/23	NOTE: PER THE PROJECT SCOPE, 4SIGHT INVESTIGATED ALL ACCESSIBLE CB'S AND MH'S WITHIN THE PROJECT LIMITS AND CORRELATED THOSE OBSERVATIONS WITH UTILITY RECORDS TO DETERMINE THEIR ALIGNMENTS. SOME SEWER ALIGNMENTS WERE NOT ABLE TO BE FULLY DETERMINED VIA THIS MANNER, AND ARE NOTED BY A ~ SYMBOL. IF THESE SEWER ALIGNMENTS ARE CRITICAL, ADDITIONAL INVESTIGATIONS ARE REQUIRED.	THE ENGINEER'S SEAL HEREON IS TO CERTIFY THAT THE UTILITIES SHOWN HAVE BEEN INVESTIGATED IN ACCORDANCE WITH STANDARD SUE INDUSTRY PRACTICES. ALL OTHER INFORMATION HEREON HAS BEEN PROVIDED BY OTHERS AND IS NOT A PART OF THIS CERTIFICATION.	PROJECT: PICTON AIRPORT	CLIENT: SCS CONSULTING GROUP
	CHECKED _____ APPROVED A. RUCK 01/18/23		DATE (MM/DD/YY) 01/18/23			SCALE 1:500 	DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

MATCHLINE - SEE SHEET 09



MATCHLINE - SEE SHEET 16



- GENERAL NOTES**
1. THE FIELD INVESTIGATION WAS COMPLETED IN NOV 2022.
  2. THE LIMITS OF THE INVESTIGATION ARE AS PER SHOWN ON THE DRAWING.
  3. THE BASE PLAN FOR THIS DRAWING WAS PROVIDED BY THE CLIENT AND 4SIGHT IS NOT RESPONSIBLE FOR ITS ACCURACY.
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  5. KNOWN UTILITY OWNERS IDENTIFIED WITHIN PUBLIC RIGHT OF WAY INCLUDE:
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    - b. ELECTRICAL - HYDRO ONE
    - c. TELECOM - BELL, EASTLINK
    - d. GAS - ENBRIDGE
  6. SEE PROJECT REPORT FOR ADDITIONAL DETAILS.

- LEGEND:**
- B BELL TELECOMMUNICATIONS
  - TV ROGERS COAXIAL
  - C PRIVATE COMMUNICATIONS
  - FO FIBER OPTIC
  - BF BELL FIBER OPTIC
  - RF ROGERS FIBER OPTIC
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  - G GAS
  - PL PIPELINE
  - W WATER
  - WS WATER SERVICE
  - SA SANITARY SEWER
  - FM SANITARY FORCEMAIN
  - ST STORM SEWER
  - Quality Level "b"
  - Quality Level "c"
  - Quality Level "d"
  - LIMIT LIMIT OF INVESTIGATION

- CONTINUES OUT OF LIMITS
- FLOW ARROW
- END CAP
- LOSS OF SIGNAL
- STORM MAINTENANCE HOLE
- SANITARY MAINTENANCE HOLE
- CATCH BASIN
- WATER CHAMBER
- FIRE HYDRANT
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- LIGHT STANDARD
- HAND WELL
- HYDRO MAINTENANCE HOLE
- HYDRO VAULT / TRANSFORMER
- TELECOM PEDESTAL
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- BELL MAINTENANCE HOLE
- ROGERS MAINTENANCE HOLE
- UNKNOWN MAINTENANCE HOLE
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N

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E

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A QUALITY LEVEL "a" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.

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REVISIONS

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DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED
APPROVED A. RUCK 01/18/23
SCALE 1:500

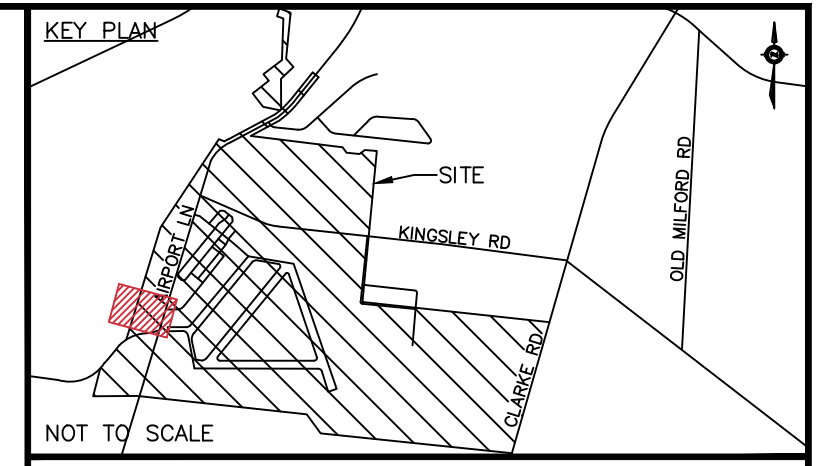
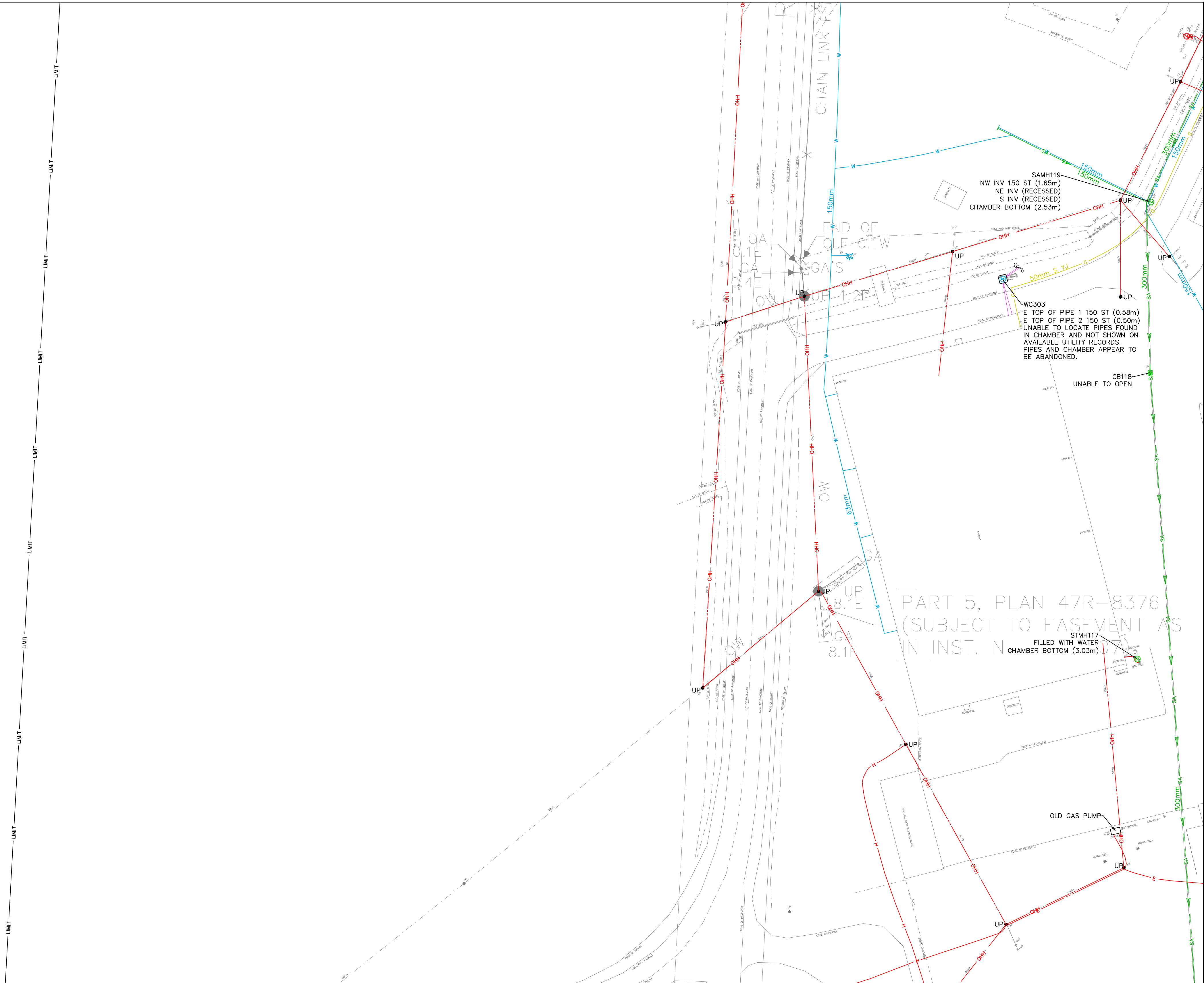
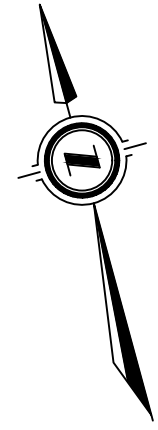


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PROJECT:	PICTON AIRPORT
DRAWING:	SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:	SCS CONSULTING GROUP
PROJECT NO.	21-0298
SHEET NO.	14 OF 23



- GENERAL NOTES
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  - E PRIVATE ELECTRICAL
  - G GAS
  - PL PIPELINE
  - W WATER
  - WS WATER SERVICE
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  - ST STORM SEWER
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  - QUALITY LEVEL "C"
  - QUALITY LEVEL "D"
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  - ~ CONTINUES OUT OF LIMITS
  - ▷ FLOW ARROW
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  - ⊙ CATCH BASIN
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  - ⊙ FIRE HYDRANT
  - ⊙ WATER VALVE
  - ⊙ GAS VALVE
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  - ⊙ FLUSH-TO-GRADE
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  - S
  - E
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  - Q
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  - L QUALITY LEVEL "A" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.
  - I
  - T
  - Y

PREPARED BY:

REVISIONS

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DRAWN	CHECKED	DATE (MM/DD/YY)
R. WYRZYKOWSKI	A. RUCK	01/01/23
		01/18/23

SCALE 1:500

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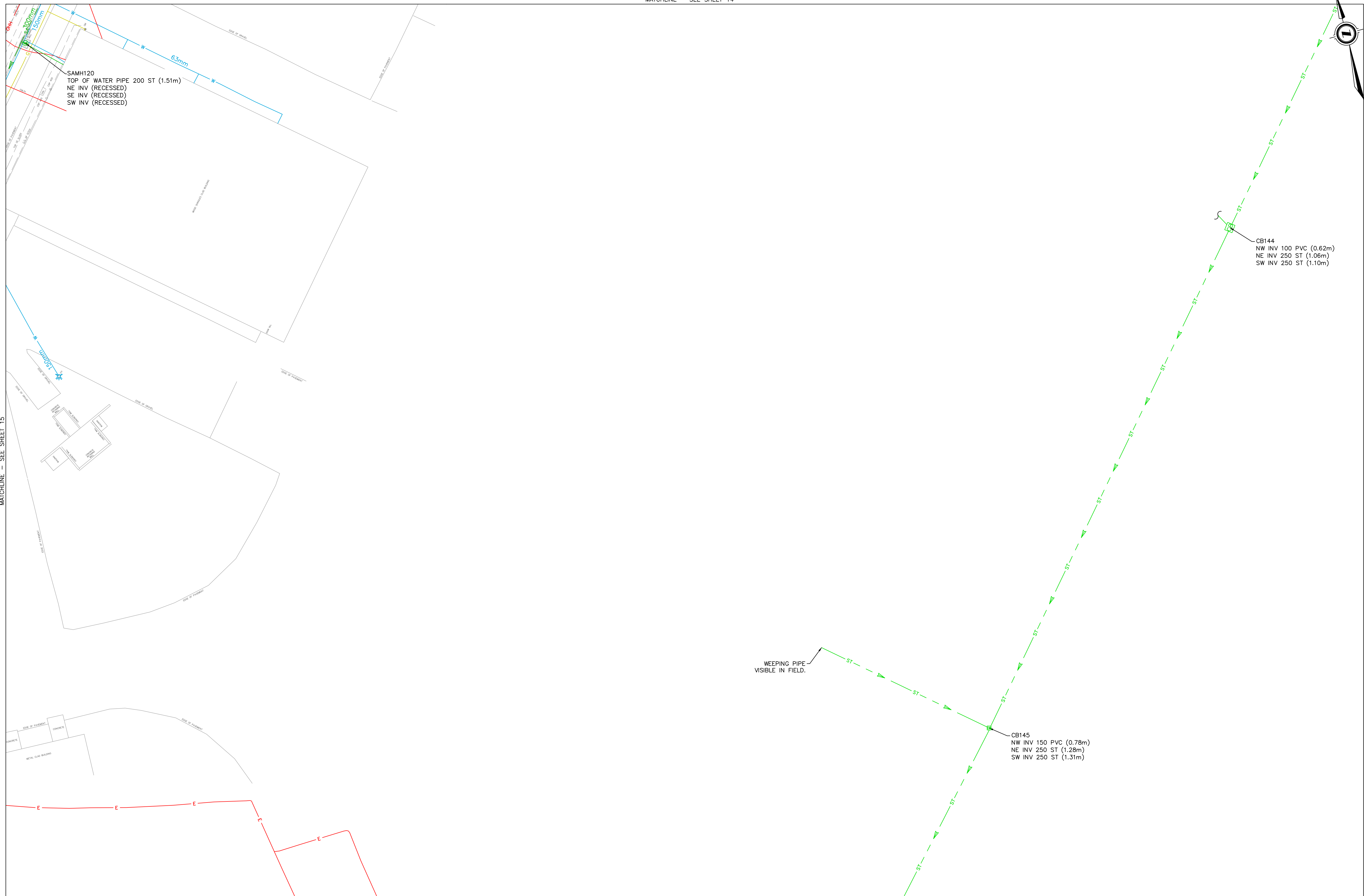
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PROJECT: PICTON AIRPORT

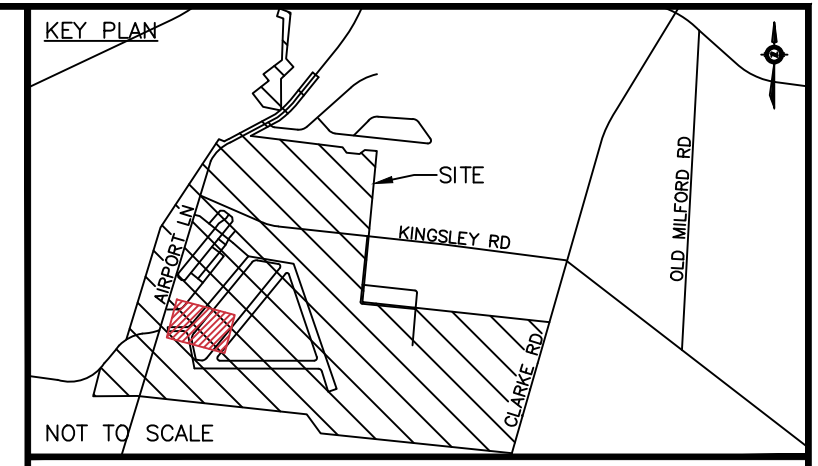
DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:	SCS CONSULTING GROUP
PROJECT NO.	21-0298
SHEET NO.	15 OF 23

MATCHLINE - SEE SHEET 14



MATCHLINE - SEE SHEET 20



- GENERAL NOTES
1. THE FIELD INVESTIGATION WAS COMPLETED IN NOV 2022.
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L QUALITY LEVEL "A" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.

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PREPARED BY:

REVISIONS

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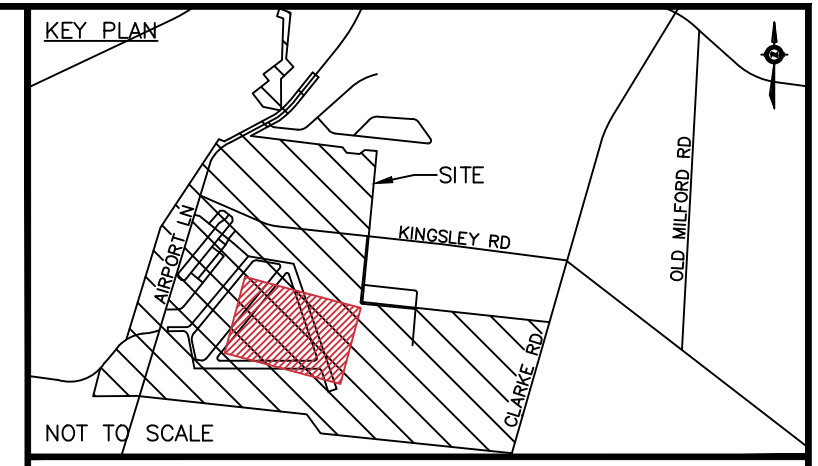
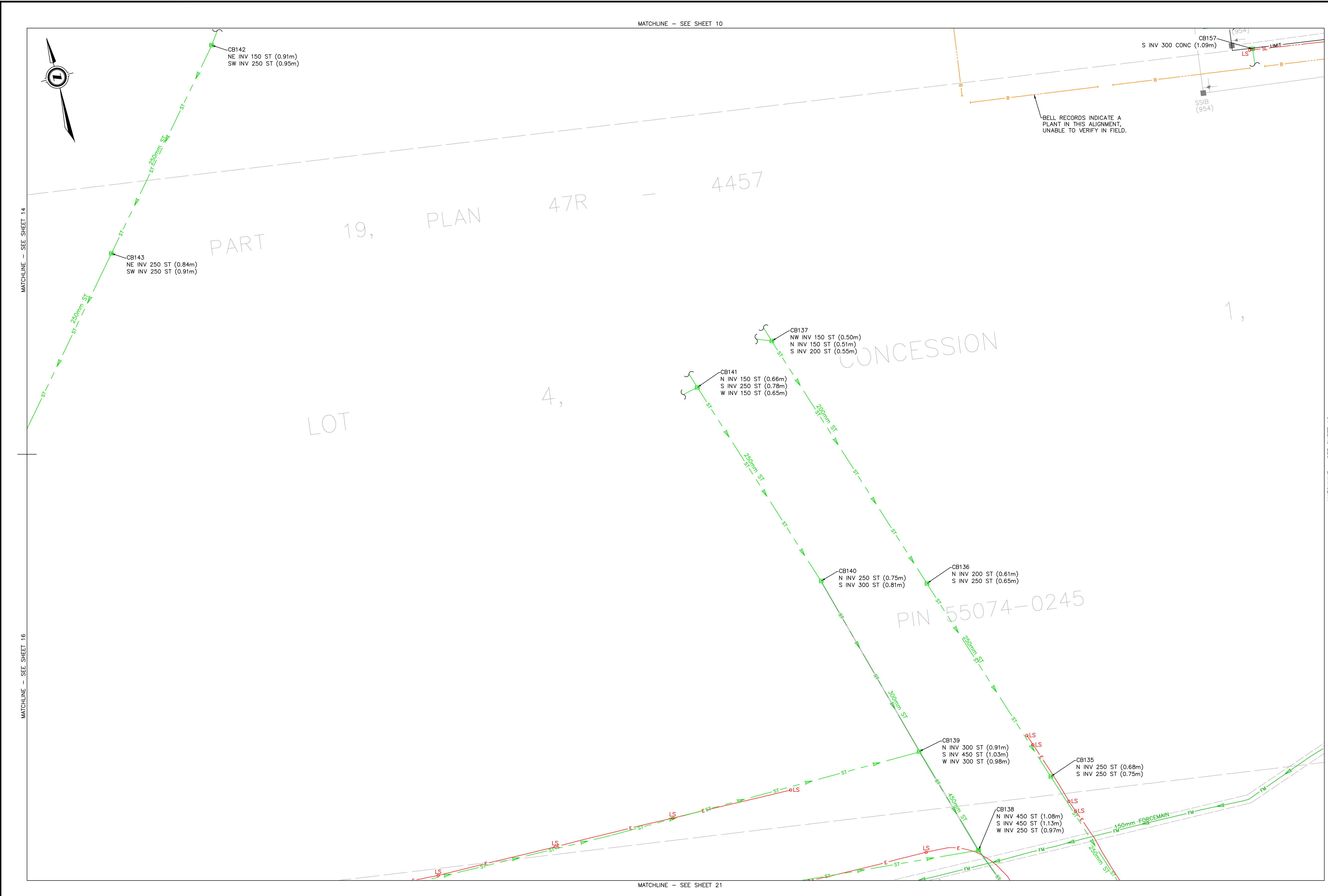
DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED
APPROVED A. RUCK 01/18/23
SCALE 1:500

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PROJECT:	PICTON AIRPORT
DRAWING:	SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:	SCS CONSULTING GROUP
PROJECT NO.	21-0298
SHEET NO.	16 OF 23



- GENERAL NOTES**
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REVISIONS

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CHECKED _____
APPROVED A. RUCK 01/18/23
SCALE 1:1000

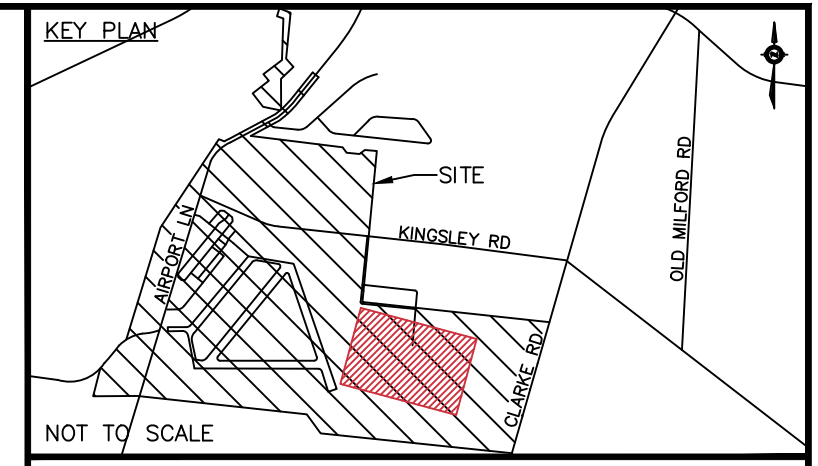
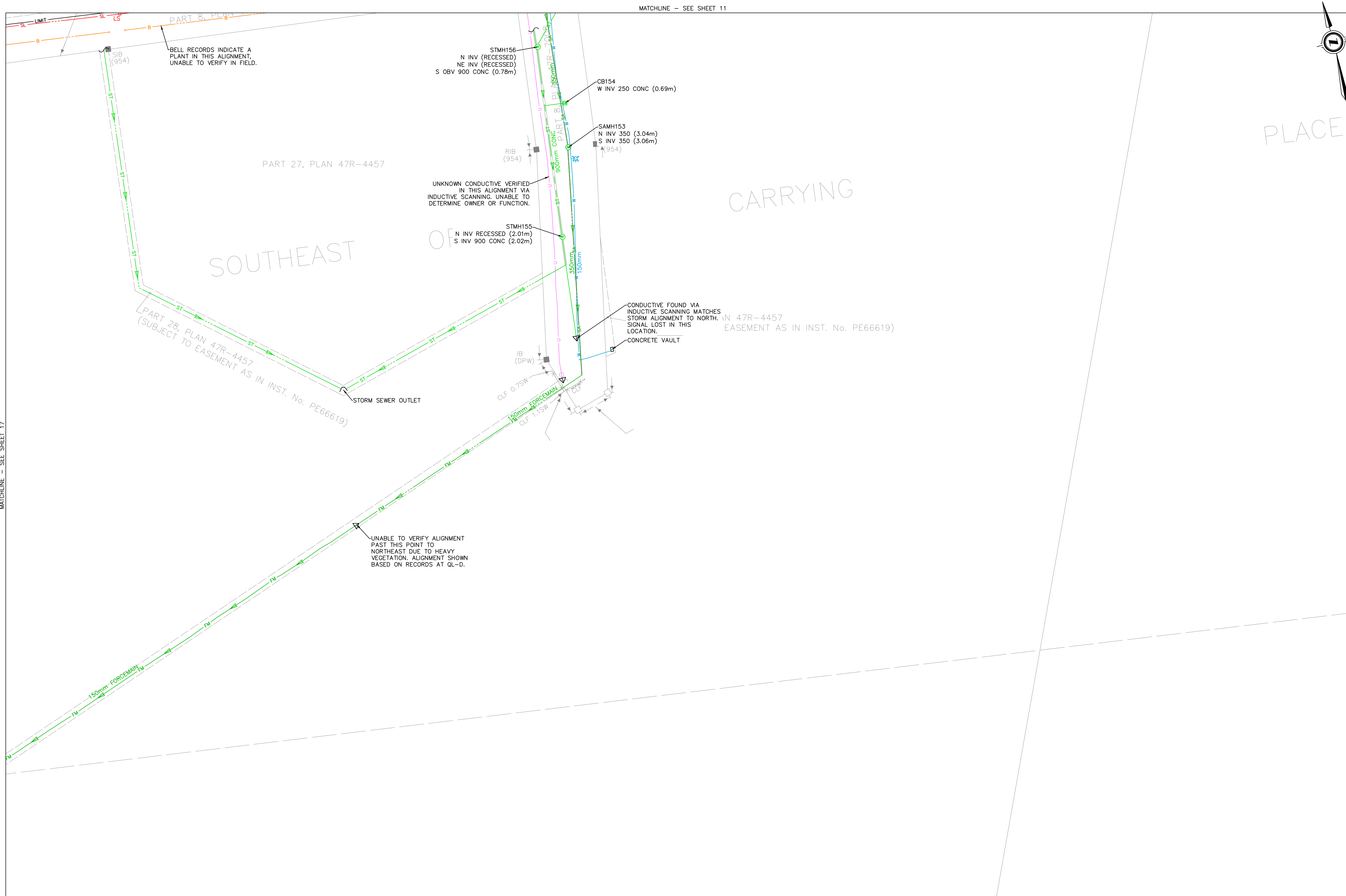
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PROJECT: PICTON AIRPORT

DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP
PROJECT NO. 21-0298
SHEET NO. 17 OF 23



- GENERAL NOTES
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  - - - - - LIMIT OF INVESTIGATION

- CONTINUES OUT OF LIMITS
- FLOW ARROW
- END CAP
- LOSS OF SIGNAL
- STORM MAINTENANCE HOLE
- SANITARY MAINTENANCE HOLE
- CATCH BASIN
- WATER CHAMBER
- FIRE HYDRANT
- WATER VALVE
- GAS VALVE
- UTILITY POLE
- LIGHT STANDARD
- HAND WELL
- HYDRO MAINTENANCE HOLE
- HYDRO VAULT / TRANSFORMER
- TELECOM PEDESTAL
- FLUSH-TO-GRADE
- BELL MAINTENANCE HOLE
- ROGERS MAINTENANCE HOLE
- UNKNOWN MAINTENANCE HOLE
- TEST HOLE

ASCE QUALITY LEVELS

THE UTILITY INFORMATION SHOWN ON THIS DRAWING WAS COLLECTED IN ACCORDANCE TO ASCE STANDARD 38-02. THE INFORMATION IS SHOWN BY QUALITY LEVEL WHICH INDICATES THE LEVEL OF EFFORT USED TO DETERMINE THE LOCATION OF THE DATA

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E QUALITY LEVEL "E" - INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO THE QUALITY LEVEL "D" INFORMATION.

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L QUALITY LEVEL "A" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.

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REVISIONS

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DRAWN	DATE
R. WYRZYKOWSKI	01/01/23
CHECKED	
APPROVED A. RUCK	01/18/23

SCALE 1:1000

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PROJECT:

PICTON AIRPORT

DRAWING:

SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:

SCS CONSULTING GROUP

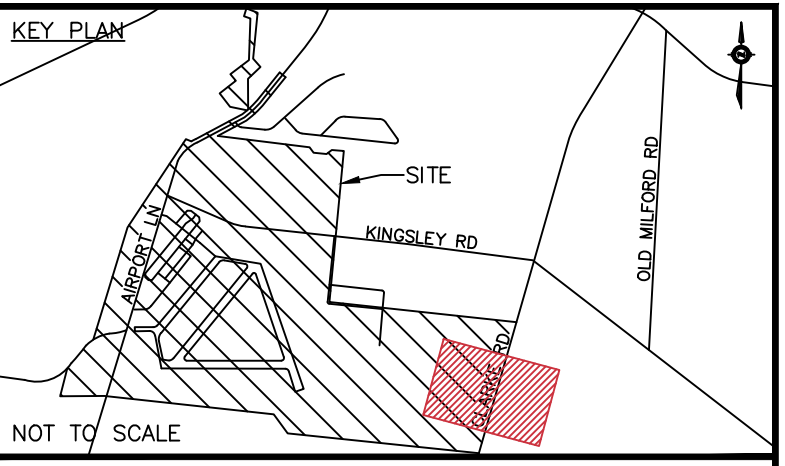
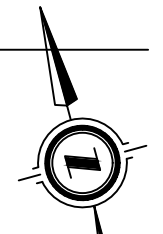
PROJECT NO. 21-0298

SHEET NO. 18 OF 23

MATCHLINE - SEE SHEET 18

MATCHLINE - SEE SHEET 12

MATCHLINE - SEE SHEET 23



- GENERAL NOTES**
1. THE FIELD INVESTIGATION WAS COMPLETED IN NOV 2022.
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R QUALITY LEVEL "R" - INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF THE UTILITIES.

Q QUALITY LEVEL "Q" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.



SIB(765) (BENT, BASE) 0.05W



REVISIONS

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DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED _____
APPROVED A. RUCK 01/18/23
SCALE 1:1000

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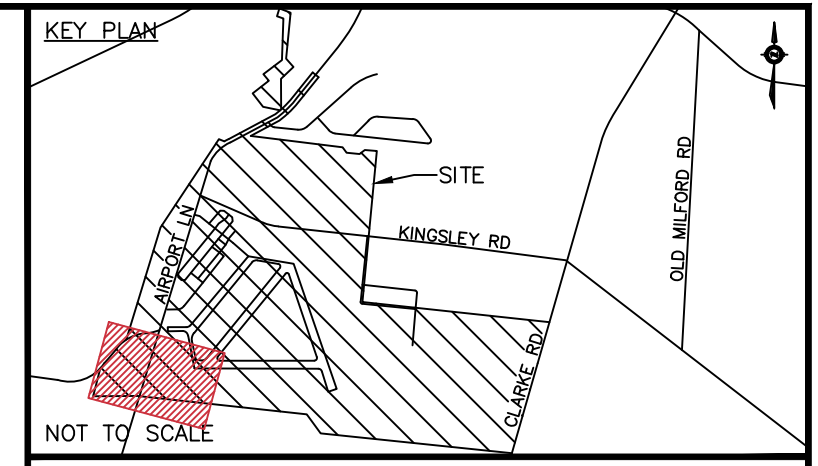
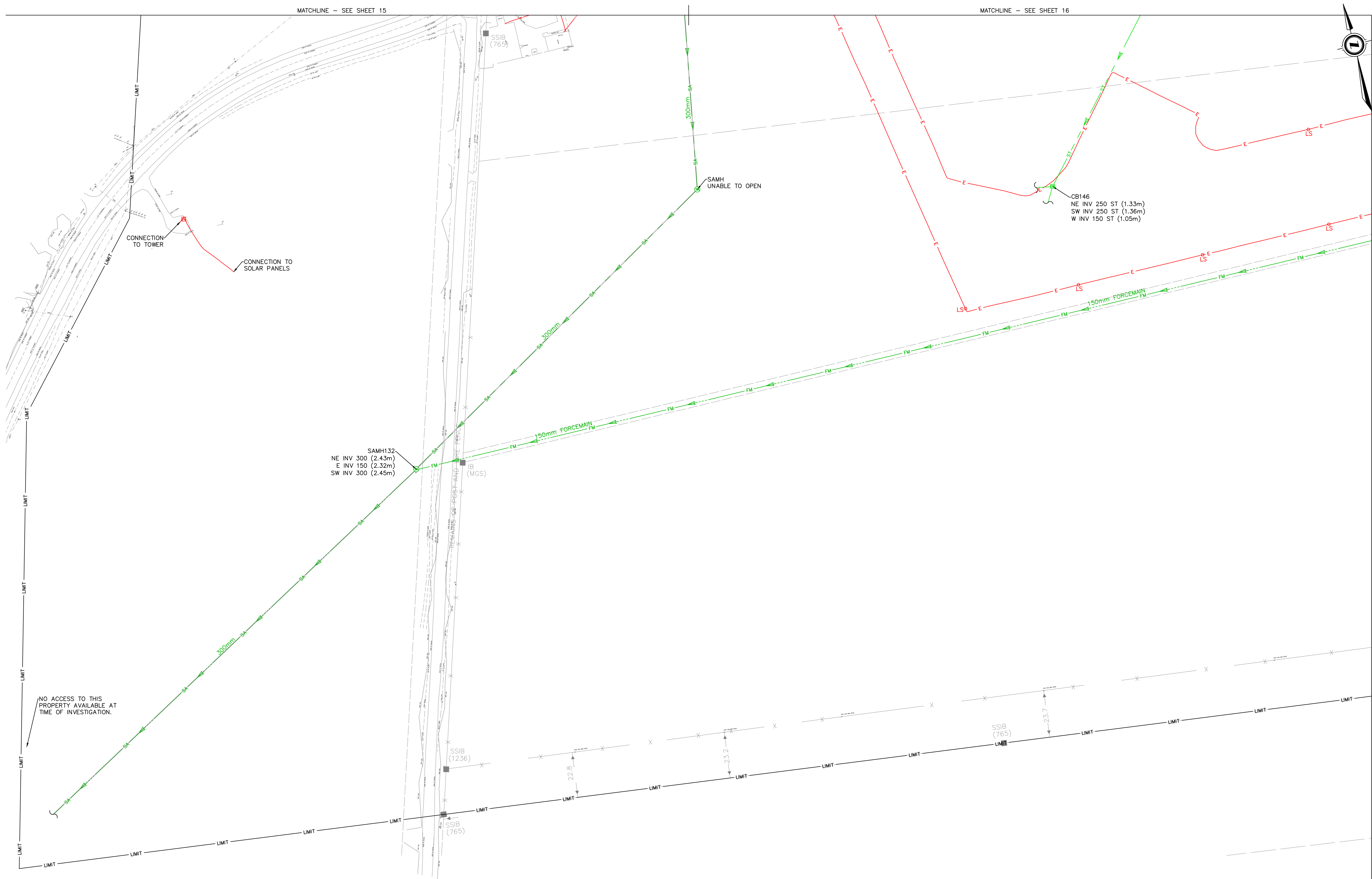
PROJECT: PICTON AIRPORT

DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP
PROJECT NO. 21-0298
SHEET NO. 19 OF 23

MATCHLINE - SEE SHEET 15

MATCHLINE - SEE SHEET 16



- GENERAL NOTES**
1. THE FIELD INVESTIGATION WAS COMPLETED IN NOV 2022.
  2. THE LIMITS OF THE INVESTIGATION ARE AS PER SHOWN ON THE DRAWING.
  3. THE BASE PLAN FOR THIS DRAWING WAS PROVIDED BY THE CLIENT AND 4SIGHT IS NOT RESPONSIBLE FOR ITS ACCURACY.
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  - PL PIPELINE
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N

C

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S THIS INFORMATION TO THE QUALITY LEVEL "D" INFORMATION.

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A QUALITY LEVEL "A" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.

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REVISIONS

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DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED
APPROVED A. RUCK 01/18/23
SCALE 1:1000

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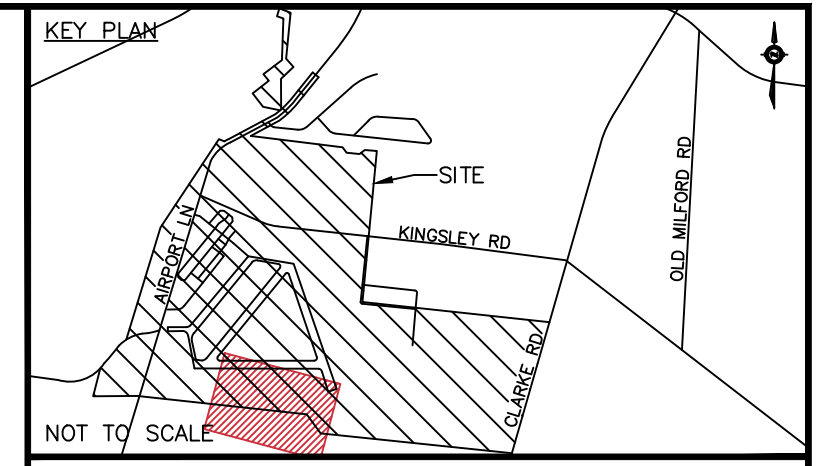
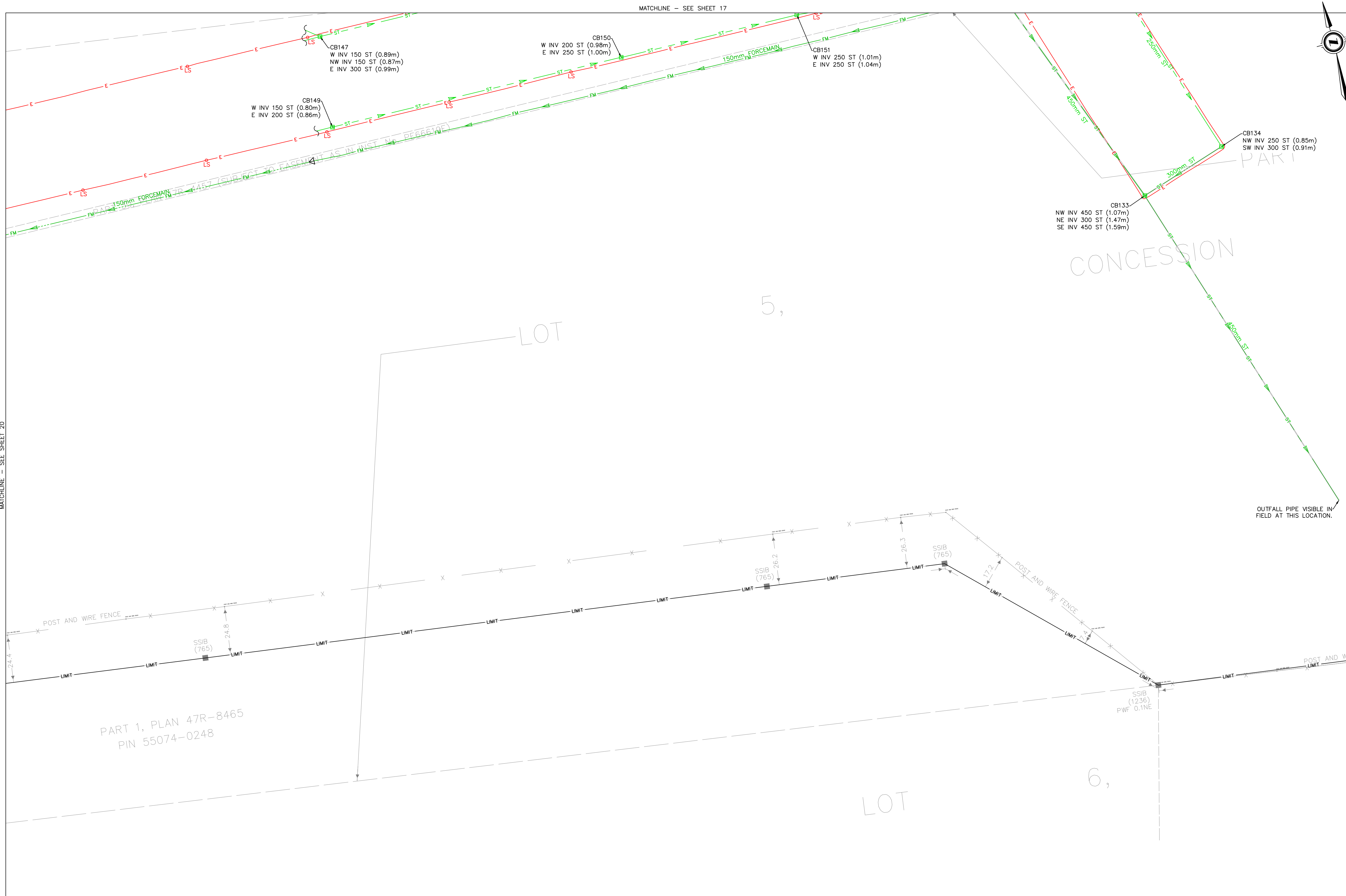
PROJECT: PICTON AIRPORT

DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP

PROJECT NO. 21-0298

SHEET NO. 20 OF 23



- GENERAL NOTES
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- ASCE QUALITY LEVELS
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DATE (MM/DD/YY)
DRAWN R. WYRZYKOWSKI 01/01/23
CHECKED
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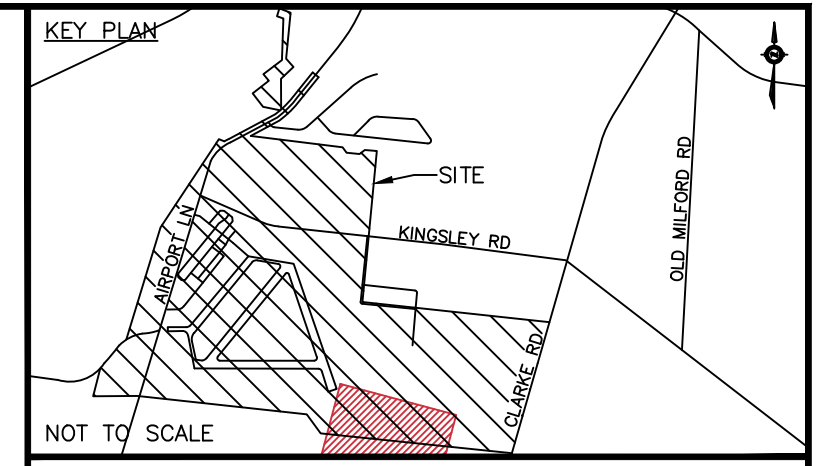
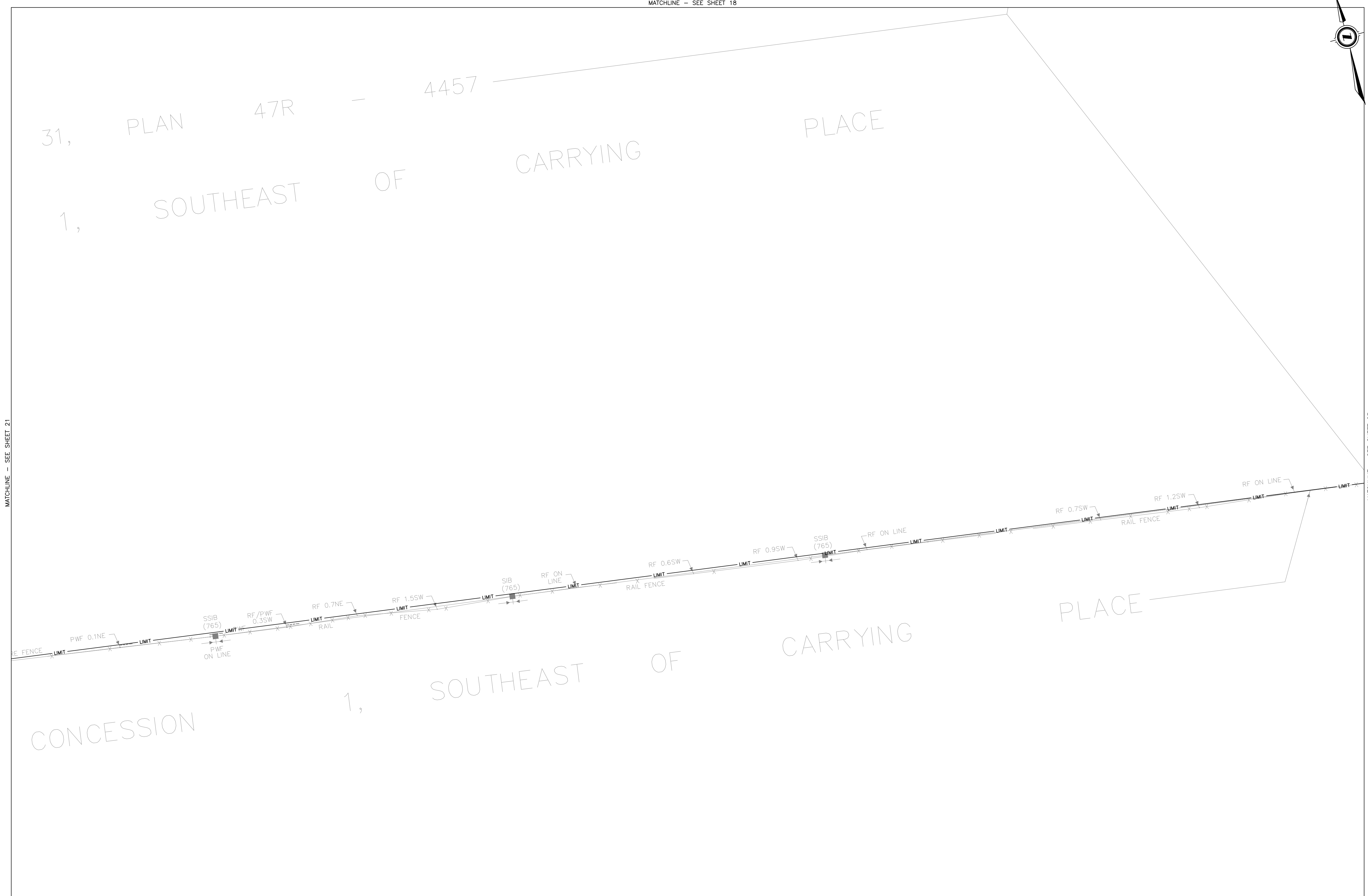
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PROJECT: PICTON AIRPORT

DRAWING: SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT: SCS CONSULTING GROUP
PROJECT NO. 21-0298
SHEET NO. 21 OF 23

MATCHLINE - SEE SHEET 18



- GENERAL NOTES**
1. THE FIELD INVESTIGATION WAS COMPLETED IN NOV 2022.
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DATE (MM/DD/YY)
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CHECKED _____
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SCALE 1:1000

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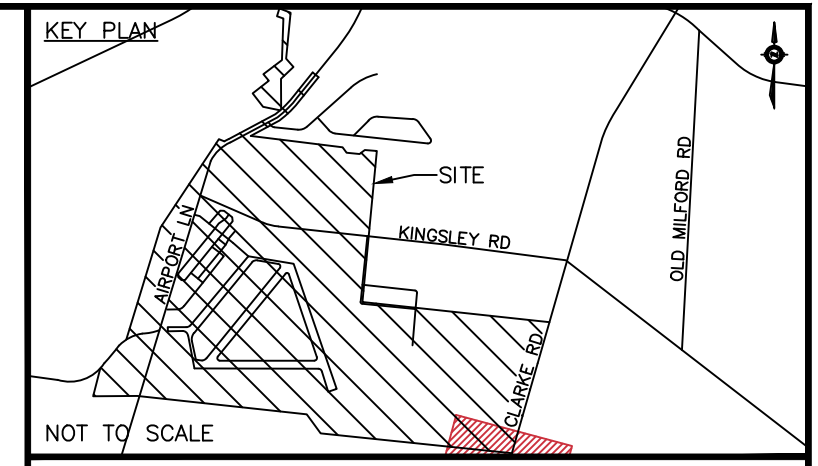
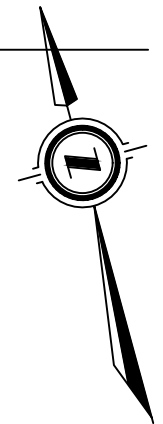
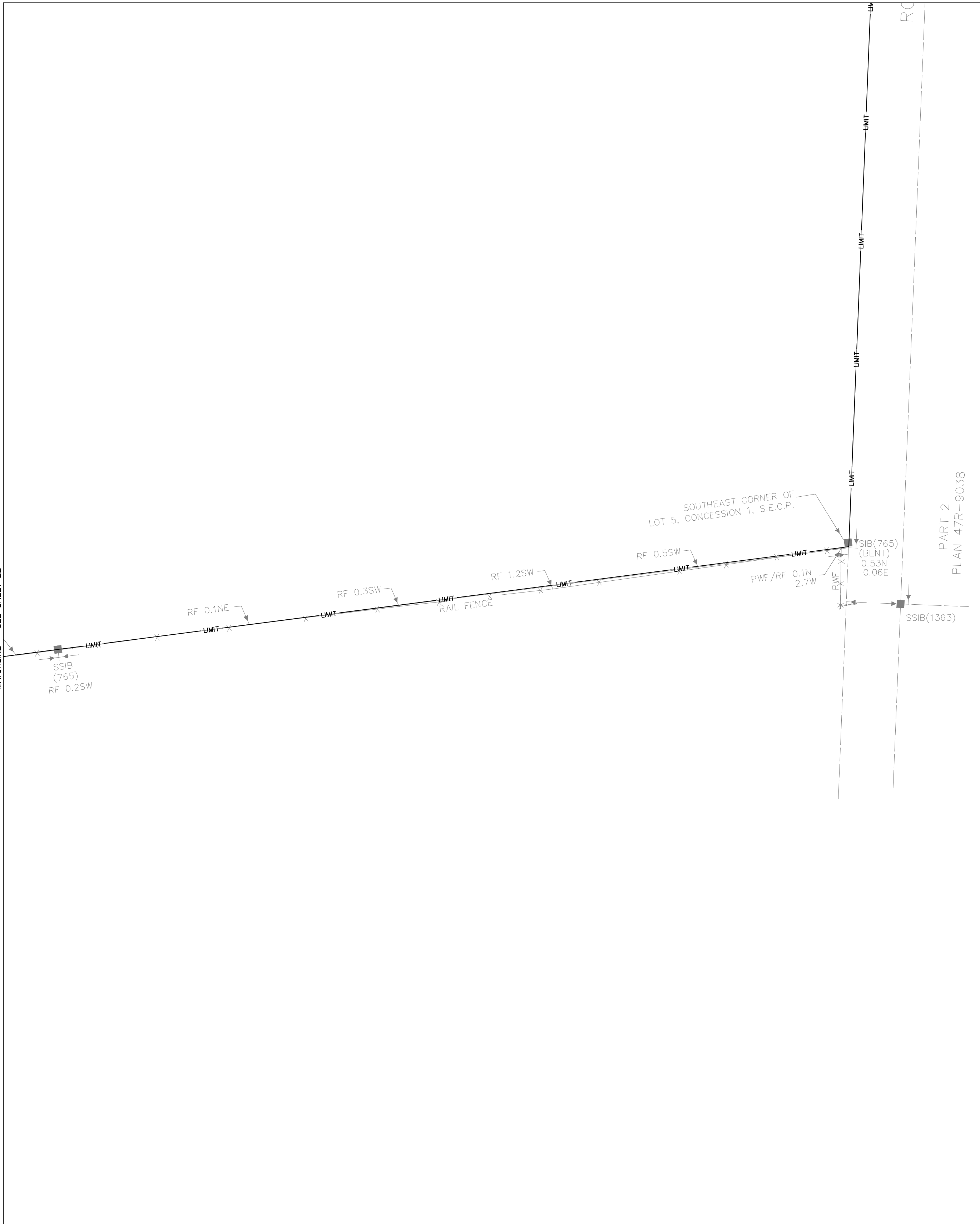
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PROJECT:	PICTON AIRPORT
DRAWING:	SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:	SCS CONSULTING GROUP
PROJECT NO.	21-0298
SHEET NO.	22 OF 23

MATCHLINE - SEE SHEET 22

MATCHLINE - SEE SHEET 19



- GENERAL NOTES**
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    - b. ELECTRICAL - HYDRO ONE
    - c. TELECOM - BELL, EASTLINK
    - d. GAS - ENBRIDGE
  6. SEE PROJECT REPORT FOR ADDITIONAL DETAILS.

**LEGEND:**

	B	BELL TELECOMMUNICATIONS
	TV	ROGERS COAXIAL
	C	PRIVATE COMMUNICATIONS
	FO	FIBER OPTIC
	BF	BELL FIBER OPTIC
	RF	ROGERS FIBER OPTIC
	CF	COGECO FIBER OPTIC
	H	HYDRO
	SL	STREETLIGHT
	TL	TRAFFIC LIGHT
	E	PRIVATE ELECTRICAL
	G	GAS
	PL	PIPELINE
	W	WATER
	WS	WATER SERVICE
	SA	SANITARY SEWER
	FM	SANITARY FOREMAIN
	ST	STORM SEWER
		QUALITY LEVEL "B"
		QUALITY LEVEL "C"
		QUALITY LEVEL "D"
		LIMIT OF INVESTIGATION
		CONTINUES OUT OF LIMITS
		FLOW ARROW
		END CAP
		LOSS OF SIGNAL
		STORM MAINTENANCE HOLE
		SANITARY MAINTENANCE HOLE
		CATCH BASIN
		WATER CHAMBER
		FIRE HYDRANT
		WATER VALVE
		GAS VALVE
		UTILITY POLE
		LIGHT STANDARD
		HAND WELL
		HYDRO MAINTENANCE HOLE
		HYDRO VAULT / TRANSFORMER
		TELECOM PEDESTAL
		FLUSH-TO-GRADE
		BELL MAINTENANCE HOLE
		ROGERS MAINTENANCE HOLE
		UNKNOWN MAINTENANCE HOLE
		TEST HOLE

**ASCE QUALITY LEVELS**

THE UTILITY INFORMATION SHOWN ON THIS DRAWING WAS COLLECTED IN ACCORDANCE TO ASCE STANDARD 38-02. THE INFORMATION IS SHOWN BY QUALITY LEVEL WHICH INDICATES THE LEVEL OF EFFORT USED TO DETERMINE THE LOCATION OF THE DATA

**I** QUALITY LEVEL "D" - INFORMATION DERIVED FROM EXISTING RECORDS OR VERBAL RECOLLECTIONS.

**N**

**C**

**R** QUALITY LEVEL "C" - INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO THE QUALITY LEVEL "D" INFORMATION.

**E**

**A**

**S**

**E**

**D** QUALITY LEVEL "B" - INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF THE UTILITIES.

**Q**

**U**

**A**

**L** QUALITY LEVEL "A" - PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE AND SUBSEQUENT MEASUREMENT OF SUBSURFACE UTILITIES.

**I**

**T**

**Y**

PREPARED BY:

REVISIONS

**DISCLAIMER.**  
THIS DRAWING WAS PRODUCED BY 4SIGHT INC FOR THE USE OF THE CLIENT. 4SIGHT INC DOES NOT ACCEPT ANY RESPONSIBILITY FOR ANY UNAUTHORIZED USE BY THIRD PARTIES, OR ANY MODIFICATION MADE TO THIS DRAWING

DRAWN	DATE (MM/DD/YY)
R. WYRZYKOWSKI	01/01/23
CHECKED	
A. RUCK	01/18/23
APPROVED	

SCALE 1:1000

NOTE: PER THE PROJECT SCOPE, 4SIGHT INVESTIGATED ALL ACCESSIBLE CB'S AND MH'S WITHIN THE PROJECT LIMITS AND CORRELATED THOSE OBSERVATIONS WITH UTILITY RECORDS TO DETERMINE THEIR ALIGNMENTS. SOME SEWER ALIGNMENTS WERE NOT ABLE TO BE FULLY DETERMINED VIA THIS MANNER, AND ARE NOTED BY A ~ SYMBOL. IF THESE SEWER ALIGNMENTS ARE CRITICAL, ADDITIONAL INVESTIGATIONS ARE REQUIRED.

THE ENGINEER'S SEAL HEREON IS TO CERTIFY THAT THE UTILITIES SHOWN HAVE BEEN INVESTIGATED IN ACCORDANCE WITH STANDARD SUE INDUSTRY PRACTICES. ALL OTHER INFORMATION HEREON HAS BEEN PROVIDED BY OTHERS AND IS NOT A PART OF THIS CERTIFICATION.

PROJECT:

PICTON AIRPORT

DRAWING:

SUBSURFACE UTILITY ENGINEERING INVESTIGATION

CLIENT:	SCS CONSULTING GROUP
PROJECT NO.	21-0298
SHEET NO.	23 OF 23