



APRON IV JOINT SEALING REPLACEMENT - 2024

VICTORIA INTERNATIONAL AIRPORT
 SIDNEY, B.C.
 VAA PROJECT: 6784

ISSUED FOR TENDER

APRIL 12, 2024

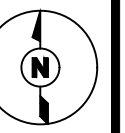
GENERAL

- G-000 - COVER SHEET
- G-100 - PLAN OF CONSTRUCTION OPERATIONS OVERVIEW
- G-101 - PLAN OF CONSTRUCTION OPERATIONS - STAGE 1
STAND 6 CLOSURE DETAILS
- G-102 - PLAN OF CONSTRUCTION OPERATIONS - STAGE 2
JOINT SEALING

CIVIL

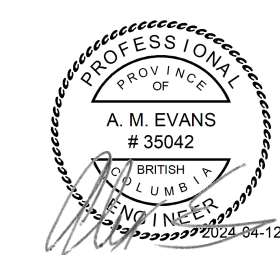
- C-111 - APRON IV WEST JOINT SEALING REPLACEMENT PLAN - 2024
- C-211 - STAND 6 PAVING PLAN 2024
- C-311 - CIVIL DETAILS 2024

KEY PLAN



CONSULTANTS

SEAL



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PERMIT TO PRACTICE
 TETRA TECH CANADA INC.
 PERMIT NUMBER: 1001972

REV	ISSUED FOR	DATE	APPD
0	ISSUED FOR TENDER	2024/04/12	A.E.



**APRON IV JOINT
 SEALING REPLACEMENT
 2024**

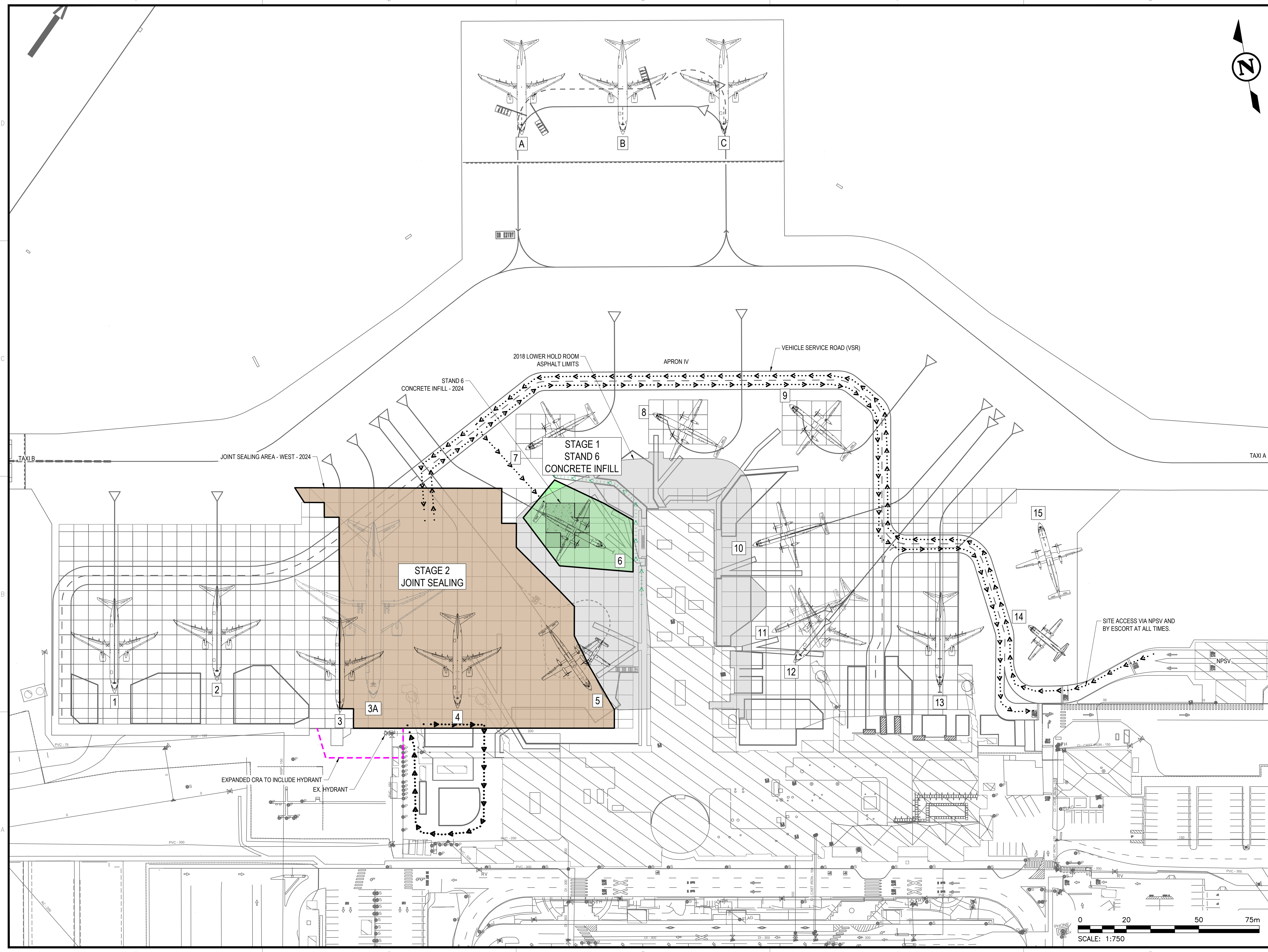
VICTORIA INTERNATIONAL AIRPORT

PROJECT NO : TRN.AIRP03760-01
 CONTRACT NO :
 DRAFTED BY : M. RUDNISKI
 DESIGNED BY : A. EVANS
 CHECKED BY : R. KOHLER
 APPROVED BY : A. EVANS

COVER SHEET

DRAWING NO : **G-000**

CADD FILE: AIRP03760 YYJ APRON IV 2024 G-100.dwg PLOTTED DATE: 2024/04/12 AT 14:43:51 PLOTTED BY: MIRAN, JEANETTE



KEY PLAN

TETRA TECH

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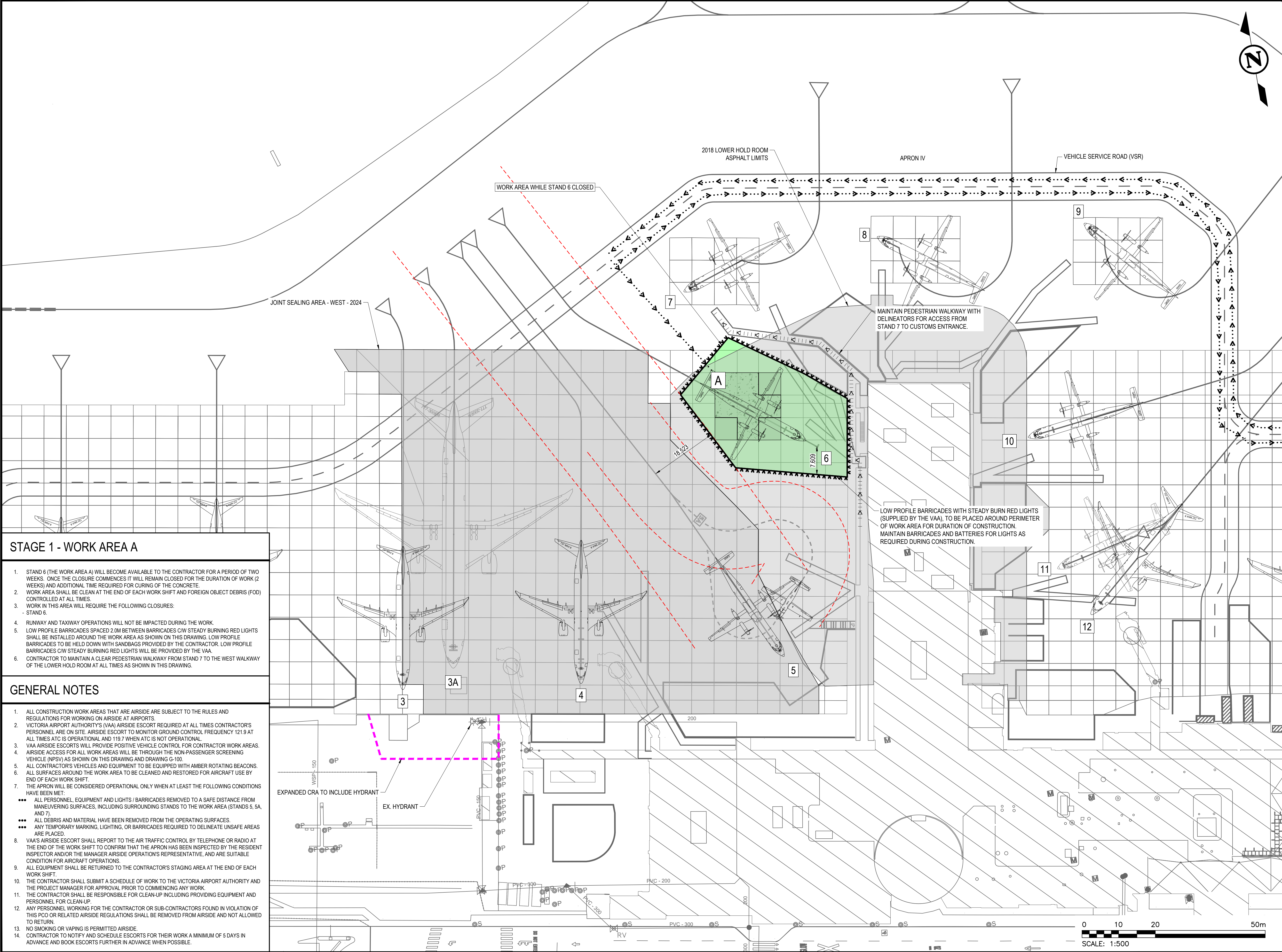
PLAN OF CONSTRUCTION OPERATIONS OVERVIEW

DRAWING NO : **G-100**

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SCALE: 1:750

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CADD FILE: AIRP03760 YYJ APRON IV 2024 G-101.dwg PLOTTED DATE: 2024/04/11 AT 16:18:53 PLOTTED BY: MIRAN, JEANETTE



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**PLAN OF CONSTRUCTION OPERATIONS - STAGE 1
STAND 6 CLOSURE DETAILS**

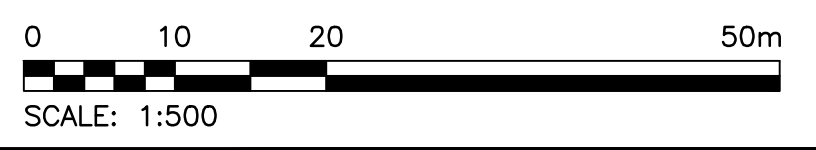
DRAWING NO : **G-101**

STAGE 1 - WORK AREA A

- STAND 6 (THE WORK AREA A) WILL BECOME AVAILABLE TO THE CONTRACTOR FOR A PERIOD OF TWO WEEKS. ONCE THE CLOSURE COMMENCES IT WILL REMAIN CLOSED FOR THE DURATION OF WORK (2 WEEKS) AND ADDITIONAL TIME REQUIRED FOR CURING OF THE CONCRETE.
- WORK AREA SHALL BE CLEAN AT THE END OF EACH WORK SHIFT AND FOREIGN OBJECT DEBRIS (FOD) CONTROLLED AT ALL TIMES.
- WORK IN THIS AREA WILL REQUIRE THE FOLLOWING CLOSURES:
 - STAND 6.
- RUNWAY AND TAXIWAY OPERATIONS WILL NOT BE IMPACTED DURING THE WORK.
- LOW PROFILE BARRICADES SPACED 2.0M BETWEEN BARRICADES C/W STEADY BURNING RED LIGHTS SHALL BE INSTALLED AROUND THE WORK AREA AS SHOWN ON THIS DRAWING. LOW PROFILE BARRICADES TO BE HELD DOWN WITH SANDBAGS PROVIDED BY THE CONTRACTOR. LOW PROFILE BARRICADES C/W STEADY BURNING RED LIGHTS WILL BE PROVIDED BY THE VAA.
- CONTRACTOR TO MAINTAIN A CLEAR PEDESTRIAN WALKWAY FROM STAND 7 TO THE WEST WALKWAY OF THE LOWER HOLD ROOM AT ALL TIMES AS SHOWN IN THIS DRAWING.

GENERAL NOTES

- ALL CONSTRUCTION WORK AREAS THAT ARE AIRSIDE ARE SUBJECT TO THE RULES AND REGULATIONS FOR WORKING ON AIRSIDE AT AIRPORTS.
- VICTORIA AIRPORT AUTHORITY'S (VAA) AIRSIDE ESCORT REQUIRED AT ALL TIMES CONTRACTOR'S PERSONNEL ARE ON SITE. AIRSIDE ESCORT TO MONITOR GROUND CONTROL FREQUENCY 121.9 AT ALL TIMES ATC IS OPERATIONAL AND 119.7 WHEN ATC IS NOT OPERATIONAL.
- VAA AIRSIDE ESCORTS WILL PROVIDE POSITIVE VEHICLE CONTROL FOR CONTRACTOR WORK AREAS.
- AIRSIDE ACCESS FOR ALL WORK AREAS WILL BE THROUGH THE NON-PASSENGER SCREENING VEHICLE (NPSV) AS SHOWN ON THIS DRAWING AND DRAWING G-100.
- ALL CONTRACTOR'S VEHICLES AND EQUIPMENT TO BE EQUIPPED WITH AMBER ROTATING BEACONS.
- ALL SURFACES AROUND THE WORK AREA TO BE CLEANED AND RESTORED FOR AIRCRAFT USE BY END OF EACH WORK SHIFT.
- THE APRON WILL BE CONSIDERED OPERATIONAL ONLY WHEN AT LEAST THE FOLLOWING CONDITIONS HAVE BEEN MET:
 - ALL PERSONNEL, EQUIPMENT AND LIGHTS / BARRICADES REMOVED TO A SAFE DISTANCE FROM MANEUVERING SURFACES, INCLUDING SURROUNDING STANDS TO THE WORK AREA (STANDS 5, 5A, AND 7).
 - ALL DEBRIS AND MATERIAL HAVE BEEN REMOVED FROM THE OPERATING SURFACES.
 - ANY TEMPORARY MARKING, LIGHTING, OR BARRICADES REQUIRED TO DELINEATE UNSAFE AREAS ARE PLACED.
- VAA'S AIRSIDE ESCORT SHALL REPORT TO THE AIR TRAFFIC CONTROL BY TELEPHONE OR RADIO AT THE END OF THE WORK SHIFT TO CONFIRM THAT THE APRON HAS BEEN INSPECTED BY THE RESIDENT INSPECTOR AND/OR THE MANAGER AIRSIDE OPERATIONS REPRESENTATIVE, AND ARE SUITABLE CONDITION FOR AIRCRAFT OPERATIONS.
- ALL EQUIPMENT SHALL BE RETURNED TO THE CONTRACTOR'S STAGING AREA AT THE END OF EACH WORK SHIFT.
- THE CONTRACTOR SHALL SUBMIT A SCHEDULE OF WORK TO THE VICTORIA AIRPORT AUTHORITY AND THE PROJECT MANAGER FOR APPROVAL PRIOR TO COMMENCING ANY WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP INCLUDING PROVIDING EQUIPMENT AND PERSONNEL FOR CLEAN-UP.
- ANY PERSONNEL WORKING FOR THE CONTRACTOR OR SUB-CONTRACTORS FOUND IN VIOLATION OF THIS POO OR RELATED AIRSIDE REGULATIONS SHALL BE REMOVED FROM AIRSIDE AND NOT ALLOWED TO RETURN.
- NO SMOKING OR VAPING IS PERMITTED AIRSIDE.
- CONTRACTOR TO NOTIFY AND SCHEDULE ESCORTS FOR THEIR WORK A MINIMUM OF 5 DAYS IN ADVANCE AND BOOK ESCORTS FURTHER IN ADVANCE WHEN POSSIBLE.





CONSULTANTS

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PERMIT NUMBER: 1001972

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REV	ISSUED FOR	DATE	APPD



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PROJECT NO : TRN.AIRP03760-01

CONTRACT NO :

DRAFTED BY : M. RUDNICKI

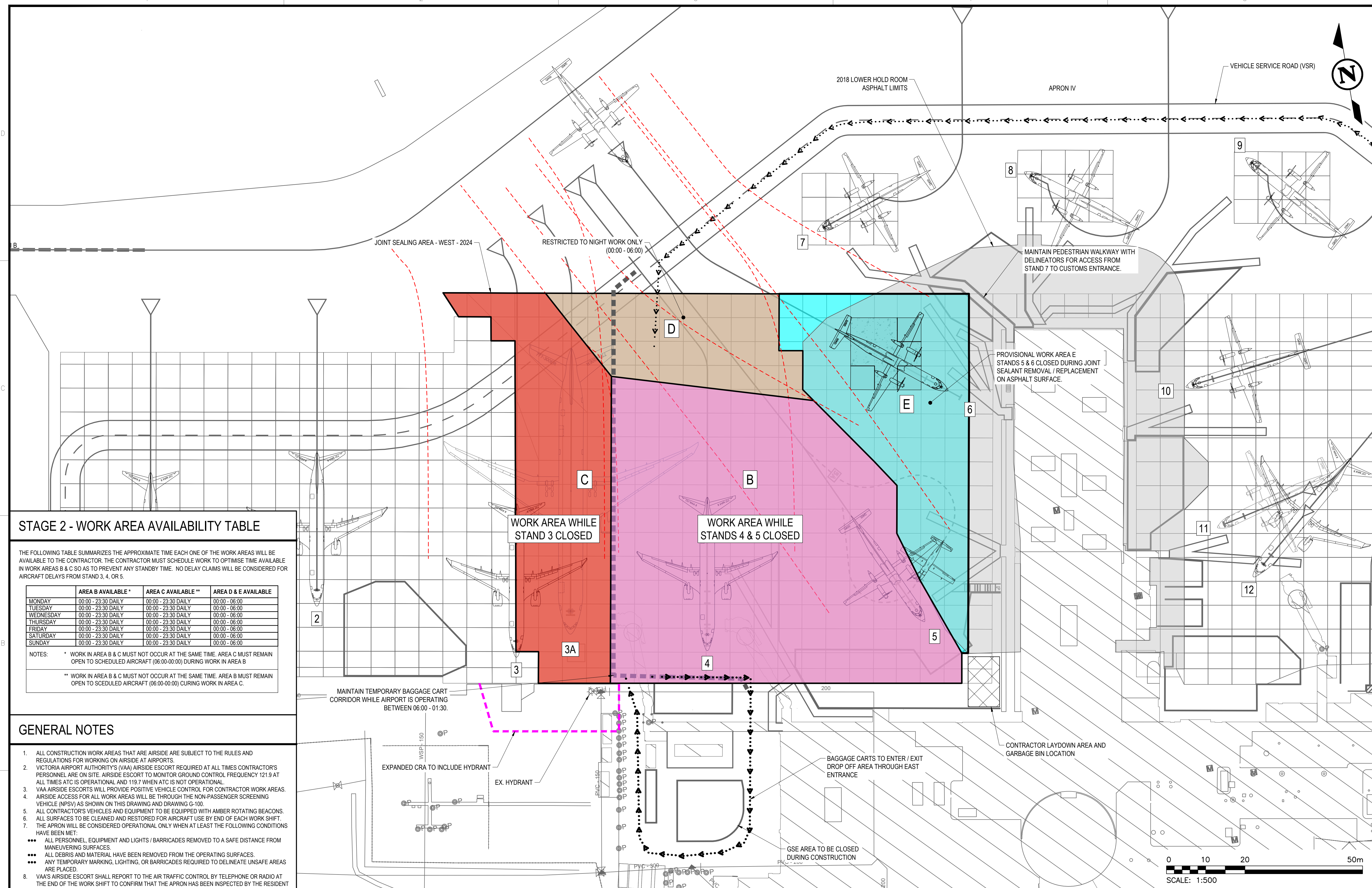
DESIGNED BY : A. EVANS

CHECKED BY : R. KOHLER

APPROVED BY : A. EVANS

PLAN OF CONSTRUCTION OPERATIONS - STAGE 2 JOINT SEALING

DRAWING NO : **G-102**



STAGE 2 - WORK AREA AVAILABILITY TABLE

THE FOLLOWING TABLE SUMMARIZES THE APPROXIMATE TIME EACH ONE OF THE WORK AREAS WILL BE AVAILABLE TO THE CONTRACTOR. THE CONTRACTOR MUST SCHEDULE WORK TO OPTIMIZE TIME AVAILABLE IN WORK AREAS B & C SO AS TO PREVENT ANY STANDBY TIME. NO DELAY CLAIMS WILL BE CONSIDERED FOR AIRCRAFT DELAYS FROM STAND 3, 4, OR 5.

	AREA B AVAILABLE*	AREA C AVAILABLE**	AREA D & E AVAILABLE
MONDAY	00:00 - 23:30 DAILY	00:00 - 23:30 DAILY	00:00 - 06:00
TUESDAY	00:00 - 23:30 DAILY	00:00 - 23:30 DAILY	00:00 - 06:00
WEDNESDAY	00:00 - 23:30 DAILY	00:00 - 23:30 DAILY	00:00 - 06:00
THURSDAY	00:00 - 23:30 DAILY	00:00 - 23:30 DAILY	00:00 - 06:00
FRIDAY	00:00 - 23:30 DAILY	00:00 - 23:30 DAILY	00:00 - 06:00
SATURDAY	00:00 - 23:30 DAILY	00:00 - 23:30 DAILY	00:00 - 06:00
SUNDAY	00:00 - 23:30 DAILY	00:00 - 23:30 DAILY	00:00 - 06:00

NOTES:

- * WORK IN AREA B & C MUST NOT OCCUR AT THE SAME TIME. AREA C MUST REMAIN OPEN TO SCHEDULED AIRCRAFT (06:00-00:00) DURING WORK IN AREA B
- ** WORK IN AREA B & C MUST NOT OCCUR AT THE SAME TIME. AREA B MUST REMAIN OPEN TO SCHEDULED AIRCRAFT (06:00-00:00) DURING WORK IN AREA C.

GENERAL NOTES

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- VAA AIRSIDE ESCORTS WILL PROVIDE POSITIVE VEHICLE CONTROL FOR CONTRACTOR WORK AREAS.
- AIRSIDE ACCESS FOR ALL WORK AREAS WILL BE THROUGH THE NON-PASSENGER SCREENING VEHICLE (NPSV) AS SHOWN ON THIS DRAWING AND DRAWING G-100.
- ALL CONTRACTOR'S VEHICLES AND EQUIPMENT TO BE EQUIPPED WITH AMBER ROTATING BEACONS.
- ALL SURFACES TO BE CLEANED AND RESTORED FOR AIRCRAFT USE BY END OF EACH WORK SHIFT.
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- VAA'S AIRSIDE ESCORT SHALL REPORT TO THE AIR TRAFFIC CONTROL BY TELEPHONE OR RADIO AT THE END OF THE WORK SHIFT TO CONFIRM THAT THE APRON HAS BEEN INSPECTED BY THE RESIDENT INSPECTOR AND/OR THE MANAGER AIRSIDE OPERATIONS REPRESENTATIVE, AND ARE SUITABLE CONDITION FOR AIRCRAFT OPERATIONS.
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- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP INCLUDING PROVIDING EQUIPMENT AND PERSONNEL FOR CLEAN-UP.
- ANY PERSONNEL WORKING FOR THE CONTRACTOR OR SUB-CONTRACTORS FOUND IN VIOLATION OF THIS PCO OR RELATED AIRSIDE REGULATIONS SHALL BE REMOVED FROM AIRSIDE AND NOT ALLOWED TO RETURN.
- NO SMOKING OR VAPING IS PERMITTED AIRSIDE.
- CONTRACTOR TO NOTIFY AND SCHEDULE ESCORTS FOR THEIR WORK A MINIMUM OF 5 DAYS IN ADVANCE AND BOOK ESCORTS FURTHER IN ADVANCE WHEN POSSIBLE.
- A TEMPORARY ACCESS CORRIDOR FOR BAGGAGE CARTS SHALL BE MAINTAINED AT ALL TIMES WHEN WORKING IN AREAS B AND C. ACCESS ROUTE TO BE DELINEATED WITH TRAFFIC CONES OR OTHER EFFECTIVE MEANS AND BE SET UP, MAINTAINED, AND REMOVED BY THE CONTRACTOR FOR EACH SHIFT.

STAGE 2 - WORK AREA B

- WORK AREA B WILL BE AVAILABLE TO THE CONTRACTOR AS SHOWN IN THE WORK AREA AVAILABILITY TABLE PROVIDED ON THIS DRAWING.
- CONTRACTOR MUST NOTIFY THE AIRPORT OF THE INTENDED WORK DAYS / TIMES A MINIMUM OF 1 WEEK IN ADVANCE TO ALLOW FOR ADEQUATE TIME FOR OPERATIONS AND GATE PLANNING.
- WHEN WORK IN AREA B IS TAKING PLACE, WORK AREA C MUST REMAIN AVAILABLE TO AIRCRAFT DURING REGULAR SCHEDULED TIMES.
- WORK IN THIS AREA WILL REQUIRE THE FOLLOWING CLOSURES:
 - STAND 4
 - STAND 5
 - STAND 5A
- RUNWAY AND TAXIWAY OPERATIONS WILL NOT BE IMPACTED DURING THE WORK.

STAGE 2 - WORK AREA C

- WORK AREA C WILL BE AVAILABLE TO THE CONTRACTOR AS SHOWN IN THE WORK AREA AVAILABILITY TABLE PROVIDED ON THIS DRAWING.
- CONTRACTOR MUST NOTIFY THE AIRPORT OF THE INTENDED WORK DAYS / TIMES A MINIMUM OF 1 WEEK IN ADVANCE TO ALLOW FOR ADEQUATE TIME FOR OPERATIONS AND GATE PLANNING.
- WHEN WORK IN AREA C IS TAKING PLACE, WORK AREA B MUST REMAIN AVAILABLE TO AIRCRAFT DURING REGULAR SCHEDULED TIMES.
- WORK IN THIS AREA WILL REQUIRE THE FOLLOWING CLOSURES:
 - STAND 3

STAGE 2 - WORK AREA D

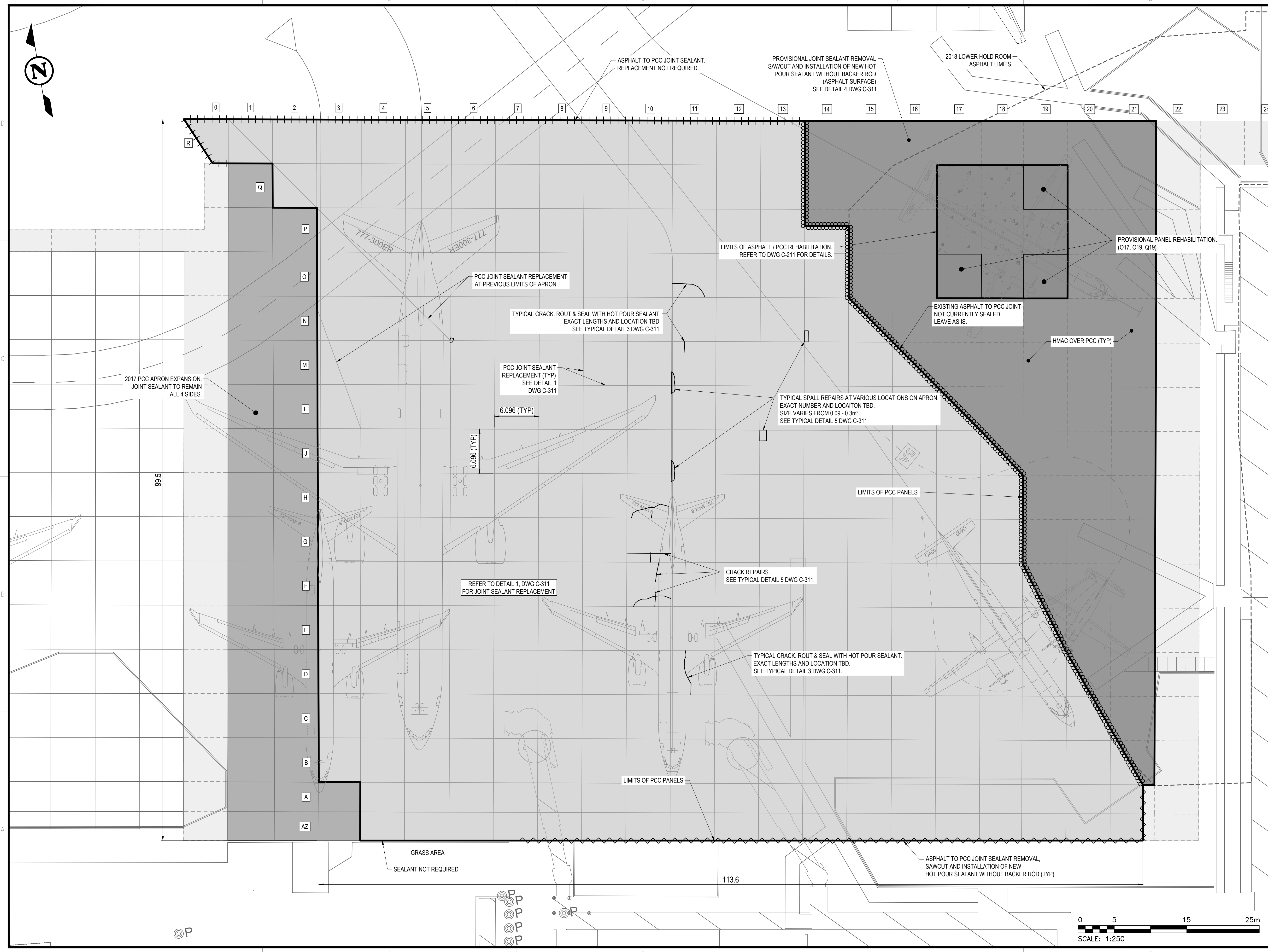
- WORK AREA D WILL ONLY BE AVAILABLE AT NIGHT BETWEEN THE HOURS SHOWN IN THE WORK AREA AVAILABILITY TABLE.
- CONTRACTOR MUST NOTIFY THE AIRPORT OF THE INTENDED WORK DAYS / TIMES A MINIMUM OF 1 WEEK IN ADVANCE TO ALLOW FOR ADEQUATE TIME FOR OPERATIONS AND GATE PLANNING.

STAGE 2 - WORK AREA E


- WORK AREA E IS DESIGNATED FOR PROVISIONAL WORK OF JOINT SEALANT REPLACEMENT ON ASPHALT JOINTS IN THIS AREA.
- WORK AREA E WILL ONLY BE AVAILABLE BETWEEN THE HOURS SHOWN IN THE WORK AREA AVAILABILITY TABLE.
- CONTRACTOR MUST NOTIFY THE AIRPORT OF THE INTENDED WORK DAYS / TIMES A MINIMUM OF 1 WEEK IN ADVANCE TO ALLOW FOR ADEQUATE TIME FOR OPERATIONS AND GATE PLANNING.
- WORK IN THIS AREA WILL REQUIRE THE FOLLOWING CLOSURES:
 - STAND 5
 - STAND 6

CADD FILE: AIRP03760 YYJ APRON IV 2024 G-102.dwg PLOTTED DATE: 2024/04/11 AT 16:19:23 PLOTTED BY: MIRAN, JEANETTE

CADD FILE: AIRP03760 YYJ APRON IV 2024 C-111.dwg PLOTTED DATE: 2024/04/11 AT 16:19:53 PLOTTED BY: MIRAN, JEANETTE




KEY PLAN



TETRA TECH

CONSULTANTS

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PERMIT NUMBER: 1001972

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YYJ VICTORIA INTERNATIONAL AIRPORT

APRON IV WEST JOINT SEALING REPLACEMENT PLAN - 2024


VICTORIA INTERNATIONAL AIRPORT

PROJECT NO : TRN AIRP03760-01
CONTRACT NO :
DRAFTED BY : M. RUDNISKI
DESIGNED BY : A. EVANS
CHECKED BY : R. KOHLER
APPROVED BY : A. EVANS

APRON IV WEST JOINT SEALING REPLACEMENT PLAN - 2024

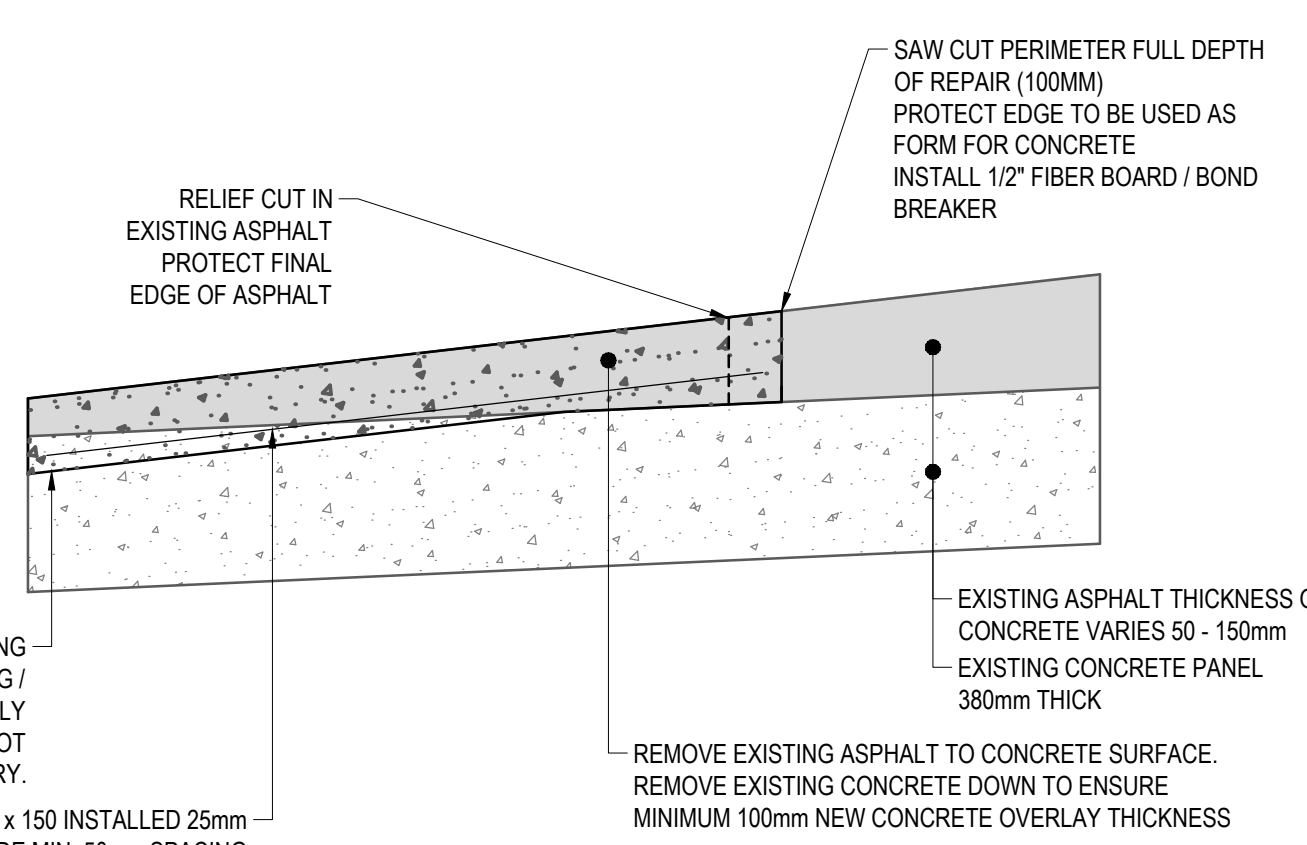
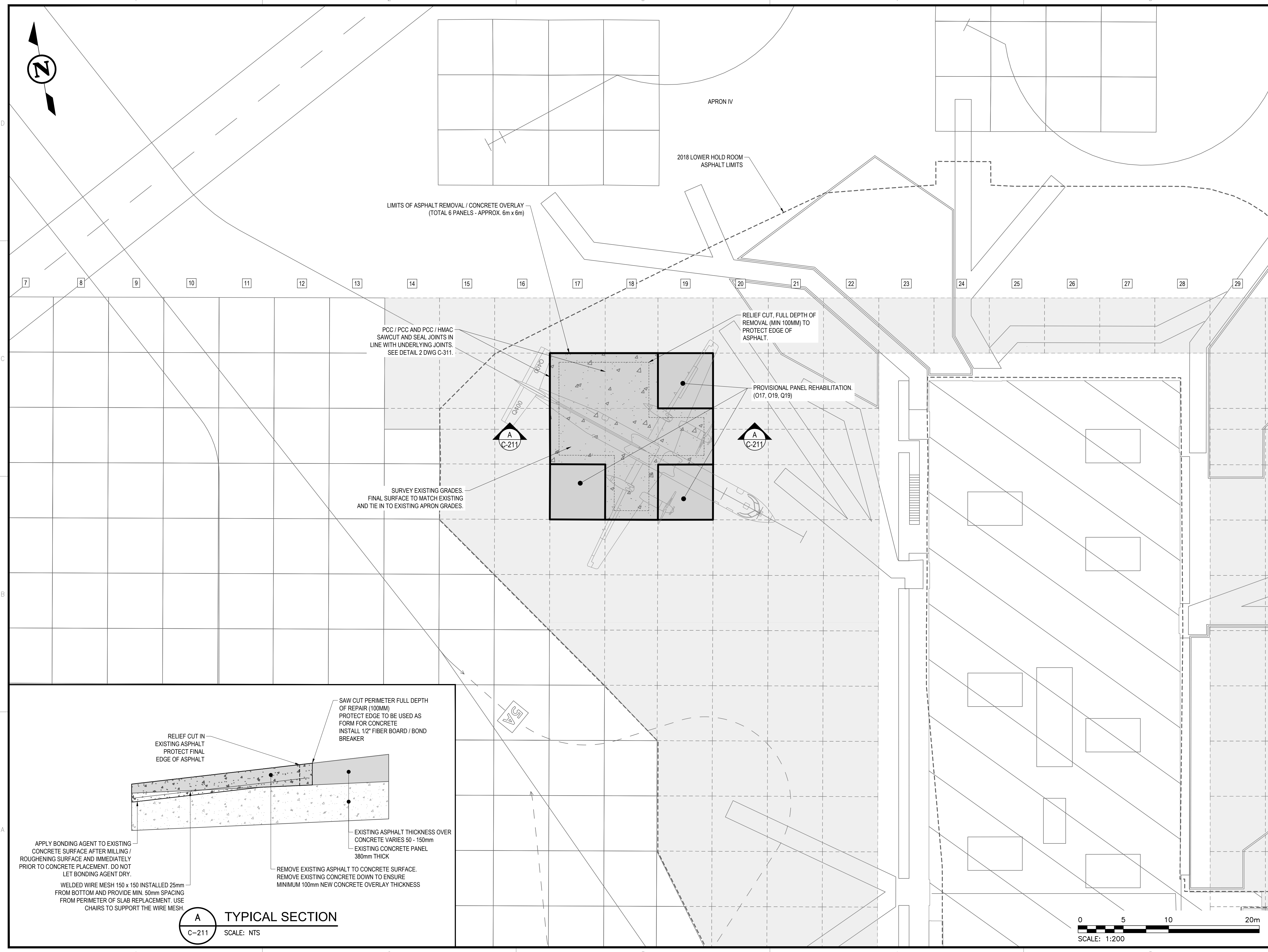
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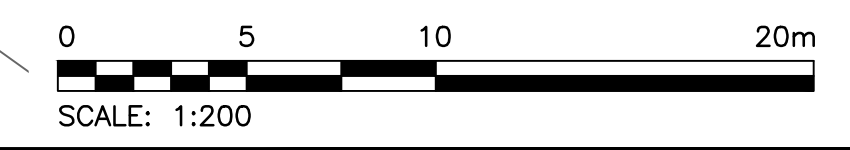


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A TYPICAL SECTION
C-211 SCALE: NTS



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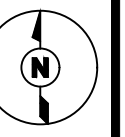
VICTORIA INTERNATIONAL AIRPORT

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CHECKED BY : R. KOHLER
APPROVED BY : A. EVANS

STAND 6 PAVING PLAN 2024

DRAWING NO : **C-211**

50 mm



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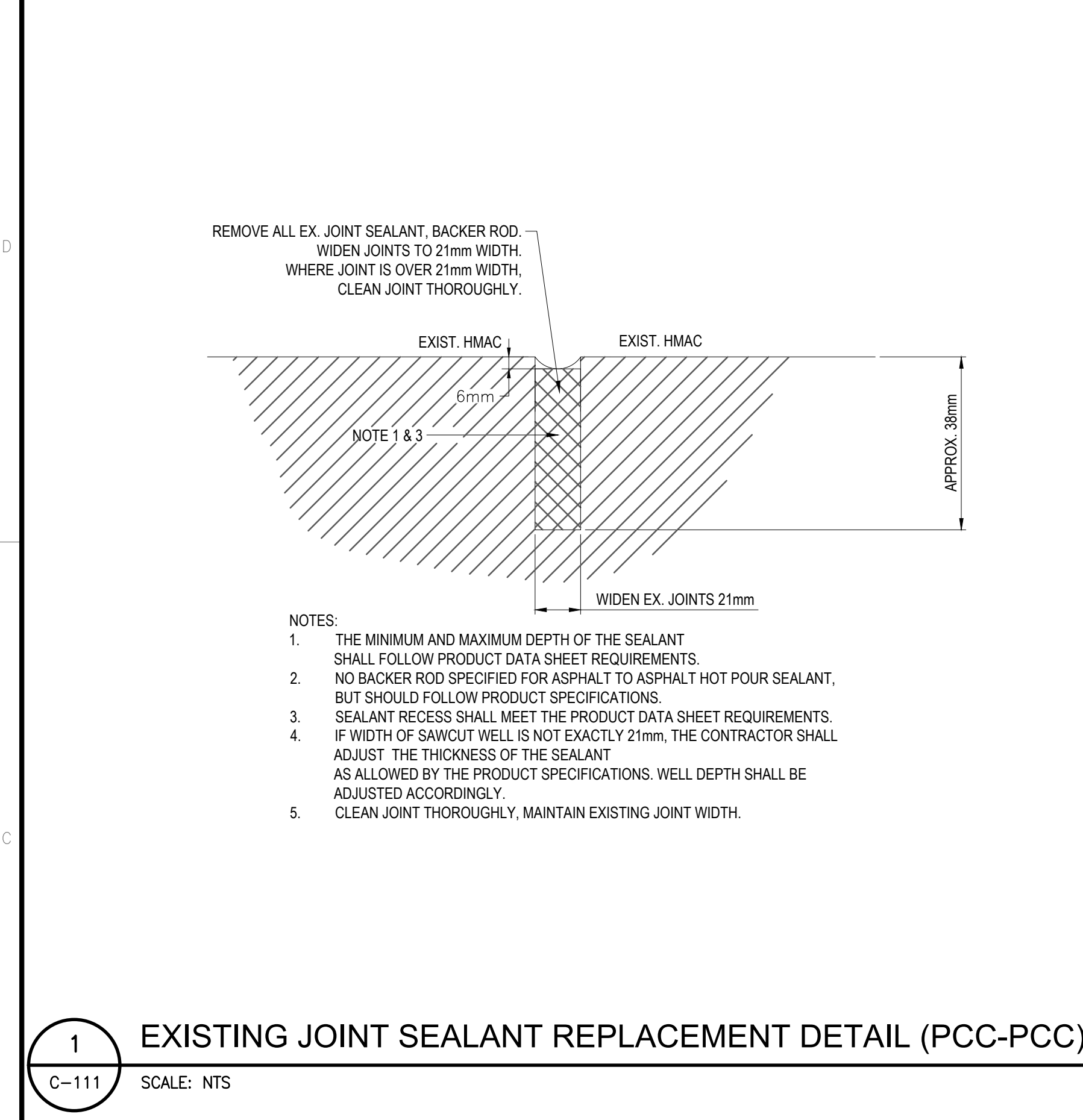
CHECKED BY : R. KOHLER

APPROVED BY : A. EVANS

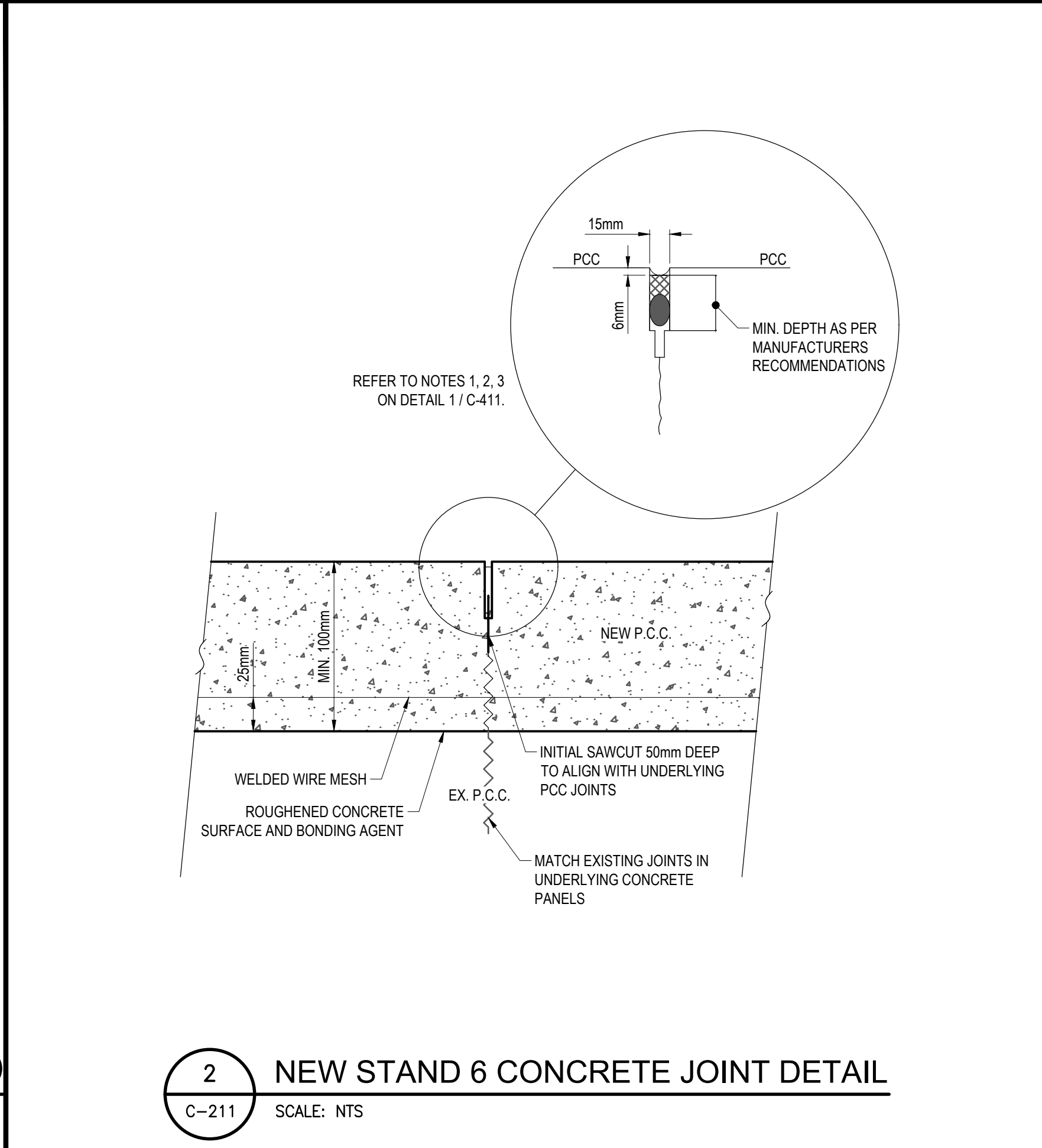
CIVIL DETAILS 2024

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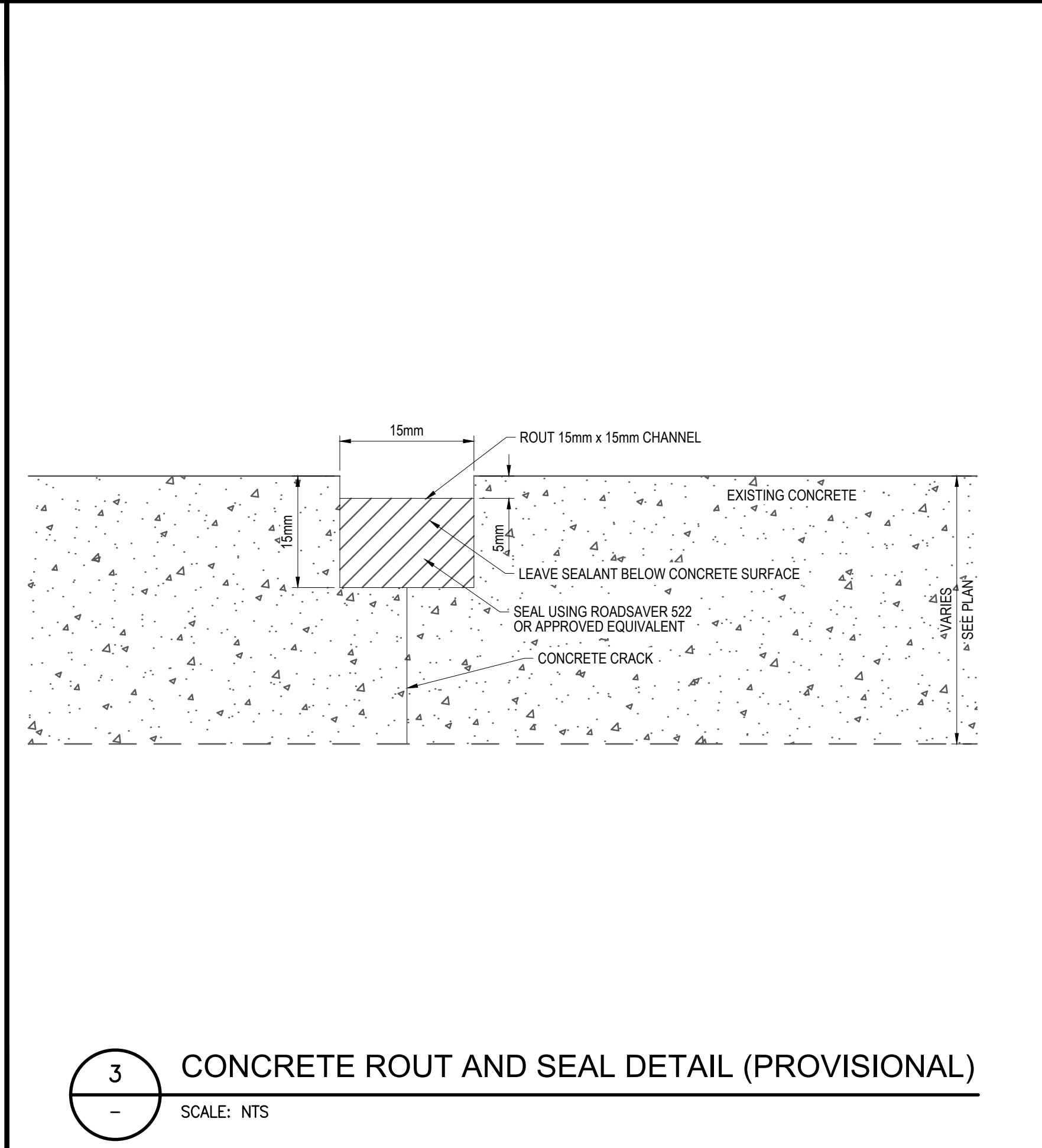
C-311



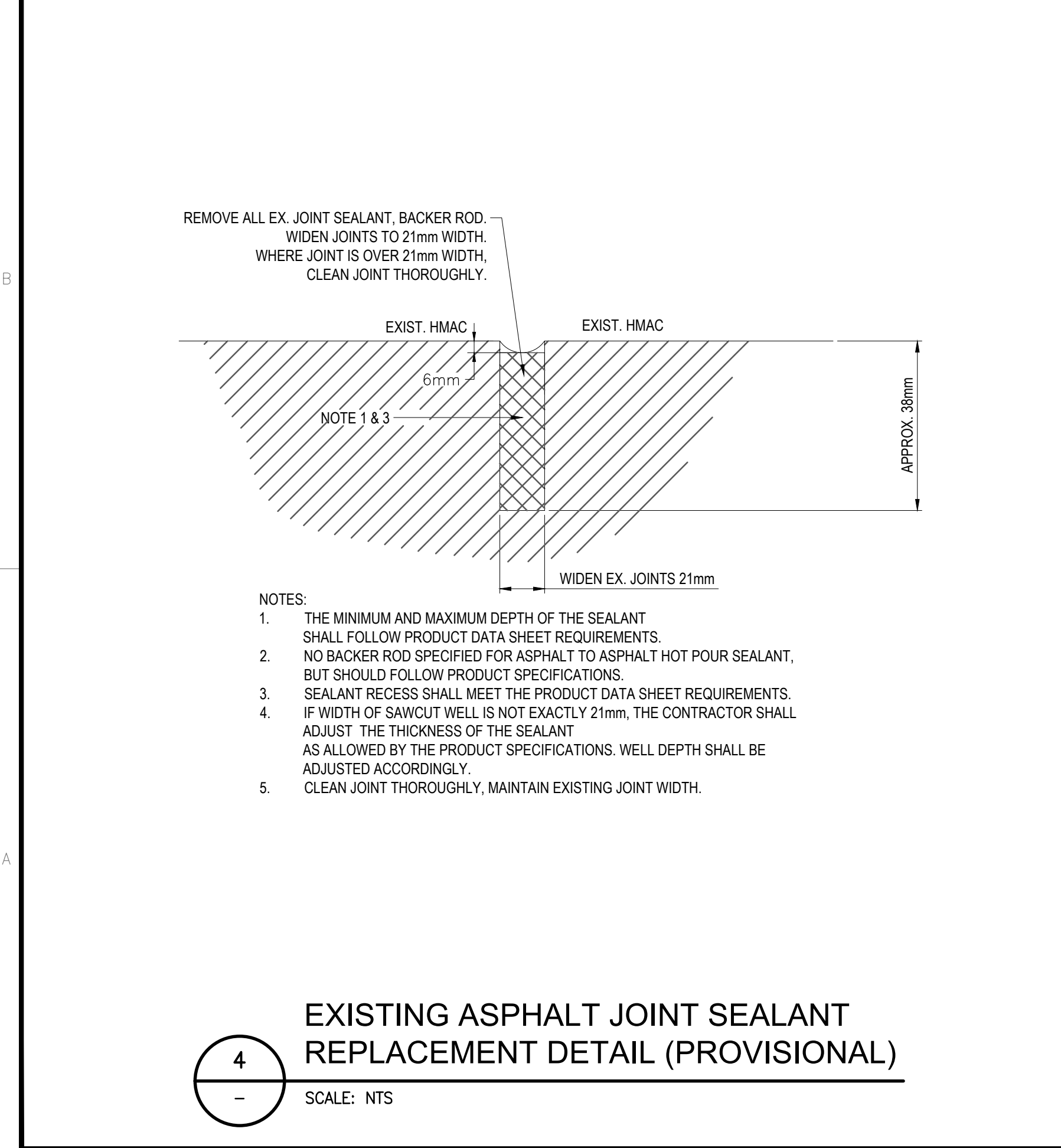
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C-111 SCALE: NTS



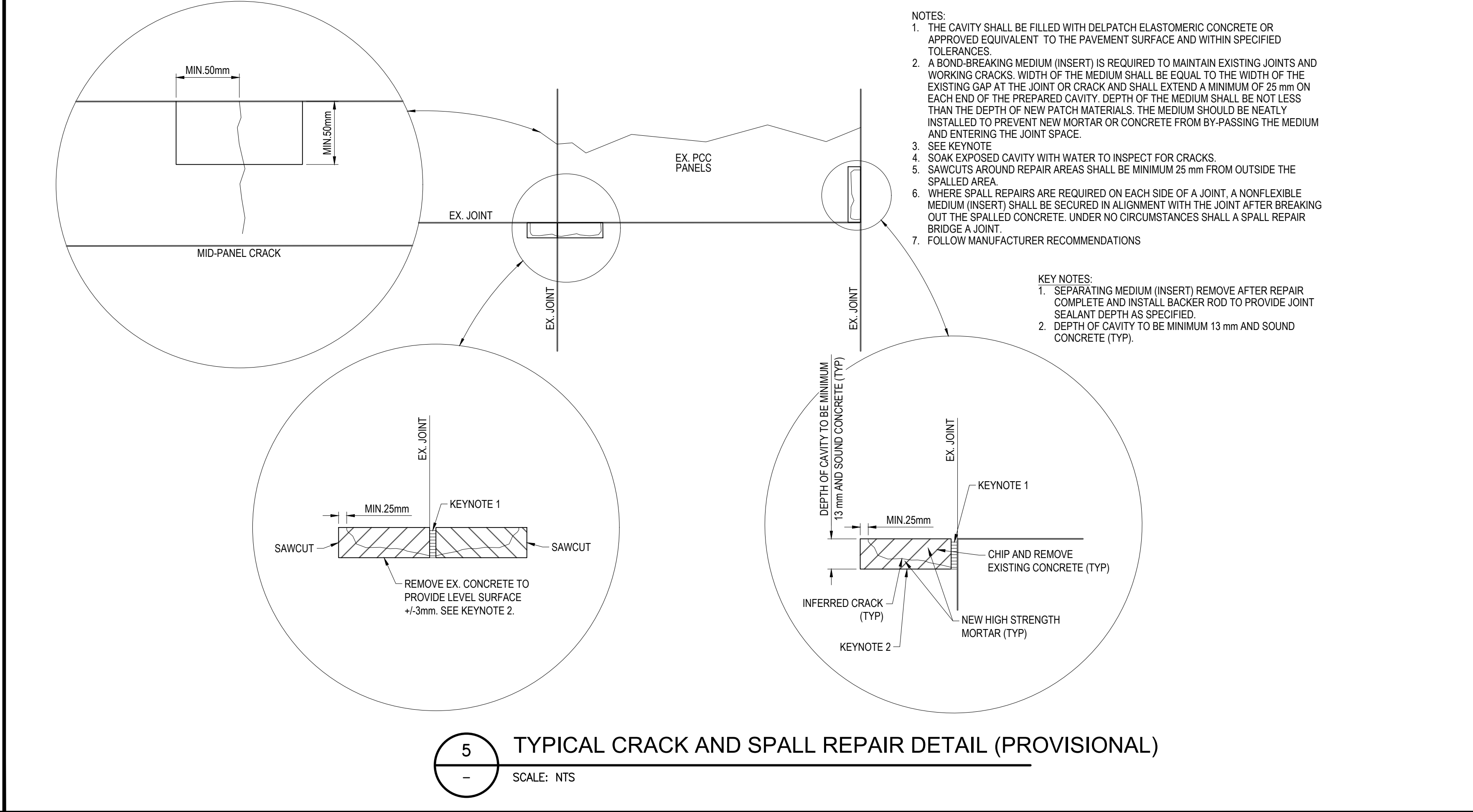
2 NEW STAND 6 CONCRETE JOINT DETAIL
C-211 SCALE: NTS



3 CONCRETE ROUT AND SEAL DETAIL (PROVISIONAL)
SCALE: NTS



4 EXISTING ASPHALT JOINT SEALANT REPLACEMENT DETAIL (PROVISIONAL)
SCALE: NTS



5 TYPICAL CRACK AND SPALL REPAIR DETAIL (PROVISIONAL)
SCALE: NTS

CADD FILE: AIRP03760 YYJ APRON IV 2024 C-311.dwg PLOTTED DATE: 2024/04/11 AT 16:20:41 PLOTTED BY: MIRAN, JEANETTE