

**EMHAS Relocation and ED Expansion
Guelph General Hospital
Guelph, Ontario**

Addendum No: 4

Date: July 10, 2024

This addendum is to be read with and constitutes part of the tender document.

Instructions:

1. Amend your copy of the tender/quotation/proposal in accordance with the details below
2. Retain one copy for your file; sign and return a second copy and attach to your submission as confirmation that the Addendum was taken into account in your bid submission.
3. Failure to sign and return this form may result in a non-compliant bid.

Details of the Addendum:

A- Specification:

- a. 00 21 13 - Instructions to Bidders [ADD4]
- b. 01 21 00 - Allowances [ADD4]
- c. 07 27 00 - Air Barrier Systems[ADD4]

B- Architectural drawings

- a. Sheet # A223
 - i. Revise slab edge
- b. Sheet # A371.2
 - i. Add S.CONC. finish
- c. Sheet # A380
 - i. Add S.CONC. finish
- d. Sheet A563
 - i. Revise detail 4/563
- e. Sheet A622
 - i. Revise detail 1/A622
 - ii. Revise detail 9/A622
- f. Sheet # A625
 - i. Revise detail 3/A625

C- Provide revisions to the landscape scope of work in accordance with the attached drawing # L-100

D- Provide revisions to the electrical scope of work in accordance with the attached electrical addendum No.4.

E- RFIs questions and responses

End of addendum No.4

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

PART 1 - GENERAL

1.1 General

- .1 Name of *Owner*: Guelph General Hospital.
- .2 *Bidder*: is defined as the company submitting a bid to the *Owner* in response to the *Owner's* invitation to bid.

1.2 The *Bid Documents*

- .1 The *Bid Documents* shall be defined as comprising the following documents:
 - .1 Section 00 21 13 Instructions to *Bidders*.
 - .2 Section 00 31 00 Information Available for Review.
 - .3 Section 00 41 13 Stipulated Price Bid Form.
 - .4 Addenda issued prior to *Bid Closing Time*.
 - .5 Agreement between *Owner* and *Contractor* in the form of CCDC 2 - 2020.
 - .6 Definitions given in CCDC 2 - 2020.
 - .7 General Conditions of CCDC 2 - 2020.
 - .8 Supplementary Conditions to CCDC 2 - 2020.
 - .9 Specifications as listed in Section 00 01 10 of the project manual for this project.
 - .10 Schedules as listed in Section 00 01 10 of the project manual and as listed in the list of drawings.
 - .11 Drawings as listed in the list of drawings given on Drawings Title Page.

1.3 The *Contract Documents*

- .1 The *Contract Documents* shall be defined as comprising the following documents:
 - .1 Addenda.
 - .2 Agreement between *Owner* and *Contractor* in the form of CCDC 2 - 2020.
 - .3 Definitions given in CCDC 2 - 2020.
 - .4 General Conditions of CCDC 2 - 2020.
 - .5 Supplementary Conditions to CCDC 2 - 2020.
 - .6 Specifications as listed in Section 00 01 10 of the project manual for this project.
 - .7 Schedules as listed in Section 00 01 10 of the project manual and as listed in the list of drawings.
 - .8 Drawings as listed in the list of drawings given on Drawings Title Page.

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

1.4 Electronic Bid Submission

- .1 Electronic Submission Protocol:
 - .1 Submit one (1) electronic copy of Bid via Bonfire.
 - .2 Bids sent by any other electronic or physical means shall not be considered.
 - .3 Directions for electronic Bid Submission are included with the invitation to Bid; follow instructions on the Portal.
- .2 *Bid Closing Time*:
 - .1 The *Bid Closing Time* is defined as the time and date before which bids shall be received by the *Owner*, namely:
 - .1 Before 2:00 pm local time, as determined by the clock located in location for receiving bids on July ~~441619~~, 2024. [Revised by Addendum No.3] [Revised by Addendum No.4]
 - .2 Any bid received at 2:00 pm local time on July ~~441619~~, 2024 will be declared a bid received after the *Bid Closing Time*. [Revised by Addendum No.3] [Revised by Addendum No.4]
 - .3 Any bid received after 2:00 pm local time on July ~~441619~~, 2024 will be declared a bid received after the *Bid Closing Time*. [Revised by Addendum No.3] [Revised by Addendum No.4]
- .3 It is Bidders responsibility to ensure that the *Owner* received their electronically transmitted Bid before *Bid Closing Time*.

1.5 Bid Opening Meeting

- .1 A bid opening meeting will be held following the stage 1 evaluation.
- .2 Bid opening meeting will be virtual. Bidders must provide email address to send bid opening meeting invite. Meeting invite will be sent to email address provided in bid form.
- .3 Virtual bid opening meeting invite will only be sent to bidders who have met the mandatory requirements and met or exceeded the minimum prescribed technical score.
- .4 The names of the *Bidders*, the bid prices and confirmation of receipt of required bid securities will be announced. Bid opening information will be recorded and distributed to *Bidders* not in attendance.

1.6 Bid Submission Requirements

- .1 Bids must be received by the *Owner* before the *Bid Closing Time*.
- .2 Bids must be submitted on Section 00 41 13. Fill-in blanks on such documents and forms.
- .3 The *Bidder* shall present the bid price in figures.

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

- .1 The stipulated bid price shall include the cost of all *Products*, materials, labour, equipment, delivery, storage, handling, statutory charges, overhead and profit, other related charges, and inclusive of all duties and taxes applicable, except *Value Added Taxes*, and all other charges on account of such work, measured complete in place for all parts of the *Work*.
- .4 Documents and forms submitted must be legible, written in ink or typewritten, and all items must be bid. Any form of erasure, strikeout, or overwriting must be initialled by the *Bidder's* authorized signing officer.
- .5 Bids submitted must be signed and sealed. Incorporated companies shall affix their corporate seal and have bid signed by their duly authorized officers.
- .6 Bids must not be restricted by a covering letter, a statement added, or by alterations not called for.
- .7 Each bid shall include a completed Section 00 41 13, as required, a bid bond, and an agreement to bond, as required herein, together with any bid form supplements that *Bidder* is instructed elsewhere herein, or in any addendum hereto, to submit with its bid.
- .8 In no event will the *Owner* be responsible for any costs incurred by anyone in the preparation and/or submission of a bid.
- .9 By submitting a bid, a *Bidder* agrees to each and every of the terms, provisions and conditions set out in the *Bid Documents*.

1.7 Notification of Intent Not to Submit a Bid

- .1 Prospective Bidders who have received Bid Document, but do not intend to submit a Bid, are requested to notify *Consultant*, no later than 24 hours prior to *Bid Closing Time*.

1.8 Withdrawal of Bids Prior to *Bid Closing Time*

- .1 A *Bidder* who has submitted a bid may request that its bid be withdrawn.
 - .1 The withdrawal shall be allowed if request is made before the *Bid Closing Time*. Withdrawal requests must be directed to the *Bid* Coordinator by email, to the attention of:
 - .1 Lucy Wojcik at lwojcik@gghorg.ca.
 - .2 Authenticity of the withdrawal request must be confirmed by a responsible official of the *Bidder* who will be contacted at the time of bid withdrawal by the *Owner*.
 - .3 Where a bid withdrawal request is received and confirmed for a bid that has already been received by the *Owner*, the bid so withdrawn will be returned unopened to the *Bidder* after the bid opening, together with copies of the withdrawal request and confirmation. At the bid opening, such bids shall be announced as withdrawn and shall not be opened.

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

1.9 Bidder Inquiries and Issuance of Addenda

- .1 *Bidder* Inquiries are to be submitted via Bonfire.
- .2 The *Owner* and *Consultant* will be responsible for clarifications of *Bid Documents* only as incorporated into addenda as issued to holders of *Bid Documents* on record at the offices of the *Owner*.
- .3 Questions received later than 5:00 pm, local time, on July 28, 2024 may not be answered by addenda. [Revised by Addendum No.3]
- .4 Addenda will be issued no later than 5:00 pm, local time, on July -4-10, 2024. [Revised by Addendum No.3]
- .5 *Bidders* shall notify *Consultant*, in writing prior to *Bid Closing Time*, of the following:
 - .1 Discrepancies or omissions found in the *Bid Documents*.
 - .2 Clarifications required regarding the meaning of requirements contained in the *Bid Documents*.
- .6 The *Consultant* may issue written addenda to registered holders of the *Bid Documents*.
- .7 Where apparent discrepancies are identified by *Bidders* among the various parts of the *Bid Documents*, and in the absence of addenda addressing such apparent discrepancies, *Bidders* shall allow for the greater amount of labour required and/or materials referred to, including increased bonding and insurance requirements, as applicable, when preparing their bid.

1.10 Bonding Requirements

- .1 Bonds shall be issued by a bonding company acceptable to *Owner* and licensed to issue such instruments in the Province of Ontario.
- .2 Bid Bond:
 - .1 Each *Bidder* shall submit with its bid a bid bond, in the form of CCDC 220 in an amount equal to not less than 10% of the bid price, and naming the *Owner* as the Obligee.
 - .2 The bid bond shall be valid for *Bid Acceptance Period*.
 - .3 The bid bonds, with the exception of those of the *Bidders* submitting the two most appropriate bids, in the *Owner's* absolute discretion, will be returned within 10 *Working Days* after the *Bid Closing Time*.

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

- .4 The bid bonds of the *Bidders* submitting, in the *Owner's* sole and absolute discretion, the two most appropriate bids will be returned when the *Bidder* to whom the *Owner* has issued the notification of conditional award of the *Contract* described later in this section, has fully complied with the conditions pertaining to *Contract* award described in the *Bid Documents* and the notification of conditional award of the *Contract*. If the *Bidder* so notified refuses or neglects to comply with the said conditions, the *Owner* may, at its sole discretion, claim against the bid bond, and the bid bond shall be subject to forfeiture, not as penalty, but as liquidated damages sustained. The *Owner* shall then have the right to award the *Contract* to the *Bidder* submitting, in the *Owner's* sole and absolute discretion, the next most appropriate bid, or to re-offer the invitation to submit bids.
- .3 Agreement to Bond:
 - .1 Each *Bidder* shall submit with its bid an agreement to bond issued by a bonding company acceptable to *Owner* and licensed to issue such instruments in the Province of Ontario, obliging bonding company to issue a performance bond and a labour and material payment bond, each naming the *Owner* as the Obligee, in the amounts and in the forms as follows:
 - .1 Performance bond:
 - .1 Amount: 50% of the bid price.
 - .2 Form: CCDC 221 Performance Bond.
 - .2 Labour and material payment bond:
 - .1 Amount: 50% of the bid price.
 - .2 Form: CCDC 222 Labour and Material Payment Bond.
 - .2 The agreement to bond shall be valid for *Bid Acceptance Period*.
- .4 Costs for bonds are included in the stipulated price bid.

1.11 The *Bid Acceptance Period*

- .1 The *Bid Acceptance Period* is defined as a period of up to, and including, 90 days, commencing at the *Bid Closing Time*, during which bids shall be irrevocable and open to acceptance by *Owner*.

1.12 Mandatory Pre-Bid Meeting

- .1 *Bidders* are required to attend a meeting for holders of *Bid Documents* on record at 12 pm on June 18, 2024, at the *Place of the Work*. *Bidder* attendance at this meeting is mandatory.
- .2 *Bidder's* representatives attending the pre-bid meeting shall include the *Bidder's* project manager and estimator. *Bidder's* may also invite their mechanical and electrical subcontractors.

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

- .3 Bids submitted by *Bidders* not attending this mandatory meeting may be declared non-compliant and rejected.

1.13 Bid Documents Availability

- .1 *Bidders (Contractor)* will be supplied with an electronic copy of *Bid Documents*, at no charge. *Bid Documents* will be available online through Bonfire.
- .2 *Bid Documents* have also been placed on display for benefit of *Suppliers* and *Subcontractors* at the following offices:
 - .1 Grand Valley Construction Association.
 - .2 Hamilton-Halton Construction Association.
 - .3 London & District Construction Association.
 - .4 Niagara Construction Association.
 - .5 Toronto Construction Association.

1.14 Completion Time

- .1 *Bidders* shall state the completion time in the space provided in Section 00 41 13. The completion time shall be stated as the number of weeks within which the *Bidder* proposes to complete the *Work* from notification of conditional award of the *Contract* to the *Bidder* by the *Owner*. The completion time stated by the *Bidder* shall form the basis of the *Contract Time*.
 - .1 The time stated by the *Bidder* will not be considered by the *Owner* in determining the most appropriate *Bidder*.

1.15 Examination of the Bid Documents and the Place of the Work

- .1 It is the responsibility of the *Bidder* to examine the *Bid Documents* carefully and immediately upon receipt to verify that the set of *Bid Documents* that has been received by the *Bidder* is complete in all respects. Any omissions shall be brought to the attention of the *Consultant* following the procedures prescribed in this section (above) for *Bidder* inquiries.
 - .1 No payments for extra work will be allowed where such extra work is the result of the *Bidder* using an incomplete set of *Bid Documents* in the preparation of their *Bid*.
- .2 *Bidders* shall examine the complete *Bid Documents* and shall also visit the *Place of the Work* and carefully examine conditions affecting the *Place of the Work* and work to be done thereon.

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

- .3 It is the responsibility of the *Bidder* to make an estimate of the difficulties to be encountered in performing the *Work*. If investigative work is carried out at the *Place of the Work* by *Bidders*, *Bidders* undertaking such investigative work shall make good the *Place of the Work* to the condition that it was in before the investigation was made. The *Bidder* shall be responsible for damage and claims resulting from that investigation.
- .4 The levels and other information provided in the *Bid Documents* are furnished in good faith for the use and guidance of the *Bidder* in the preparation of their bid, but shall in no way relieve the *Bidder* of the responsibility of ascertaining to their own satisfaction the nature of conditions existing at the *Place of the Work*.
- .5 No payments for extra work will be allowed for conditions known, knowable, or reasonably inferable from a thorough examination of the *Bid Documents* or the *Place of the Work* prior to the *Bid Closing Time*.

1.16 Availability of *Products*

- .1 *Products* that are specified by their proprietary names or by part or catalogue number form the basis of the *Contract*. No substitutes for such *Products* may be used without *Consultant's* prior acceptance in writing.
- .2 Prior to submitting bid, *Bidders* shall review *Product* delivery requirements and anticipate foreseeable supply delays for any items. If delays in supply of *Products* are likely or possible, notify *Consultant* of such, in order that substitutions or other remedial action may be contemplated.
- .3 In the event of failure to notify the *Consultant* prior to submitting bid of potential delays in supply of *Products*, and should it subsequently appear that the *Work* may be delayed for such reason, the *Consultant* reserves the right to substitute more readily available *Products* of similar character, at the *Contractor's* cost and at no additional cost to the *Owner*

1.17 *Bidder's* Proposed Alternatives

- .1 Submit bids for work only as indicated in the *Bid Documents*. Unsolicited alternatives may be proposed by *Bidder* during bid period. Submit *Bidder* proposed alternatives at least 10 *Working Days* prior to the *Bid Closing Time* to allow for review, and for incorporation into an addendum, if accepted.
- .2 *Bidder* proposed alternatives submission requirements:
 - .1 Description of *Bidder* proposed alternatives, including detailed comparative specification of *Bidder* proposed alternatives with the specified *Product*.
 - .2 Manufacturer's *Product* data sheets for proposed *Products*.
- .3 The *Owner* is under no obligation either to review or to accept *Bidder* proposed alternatives.

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

1.18 Contractor's Qualification Statement – CCDC 11

- .1 As part of the *Bid* submission, submit proof, in the form of CCDC 11 - Contractor's Qualification Statement, of qualifications of *Contractor* to verify *Contractor's* qualifications and experience meet or exceed the requirements of the *Contract Documents*.

1.19 Award of Contract

- .1 Bid evaluation:
 - .1 The evaluation process will be conducted by the Evaluation Team, which may obtain the assistance of consultants and advisors as it may deem appropriate. However, and notwithstanding anything else contained in the *Bid Documents*, the award of the *Contract*, if any, may be subject to the approval of the *Owner* in its sole and unfettered discretion.
 - .2 Bidders shall have no claims whatsoever against the *Owner* or any member of the Evaluation Team or the *Consultant* arising out of the *Owner's* exercise of its authority, and/or in the event the *Owner*, in its sole and unfettered discretion, and for any or no reason, decides not to award the *Contract*.
 - .3 Without limiting any of the other provisions of the *Bid Documents*, Bids will be evaluated and the successful Bidder will be selected based on a 3 stage evaluation:
 - .1 STAGE 0: Bids will first be evaluated based on the Mandatory Requirements;
 - .2 STAGE 1: Bids will then be evaluated using the point-based evaluation method described below under Evaluation Criteria (STAGE 1). Only Bids which comply with all of the Mandatory Requirements will be evaluated using the points rated evaluation criteria and considered for an award of the *Contract*;
 - .3 STAGE 2: In the second instance, the Evaluation Team will select a subset of Bidders with the highest ranking Evaluation Scores under Evaluation Criteria (STAGE 1) for an assessment of their proposed Bid Prices.
 - .4 Subject to the other provisions of the *Bid Documents*, the successful Bidder will be the Bidder which submits the Bid with the best combination of Evaluation Score and Bid Price as determined by the Evaluation Team.
 - .4 Mandatory Requirements:
 - .1 Only Bidders which submit Bids which the Evaluation Team determines meet all of the mandatory requirements set out below on a "pass/fail" basis will be eligible to be considered for an award of the *Contract*. Mandatory requirements are as follows:
 - .1 The Bid includes the Base Bid Form, and any Supplementary Bid Forms.
 - .2 The Bid was submitted before bid closing time.
 - .3 Submit contact information including company name, address, phone number, and email address.

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

- .4 The Bid includes a filled CCDC 11, 2019 form bearing the Bidder's original signature as well as the appropriate CCDC seals.
 - .5 The Bid includes the Bidder's most recent CAD 7 Calculations ~~or~~ Merit Adjustment Plan statements (whichever applies) or equivalent and WISR issued by WSIB. [Revised by Addendum No.4]
 - .6 The Bid includes the Bidder's most recent certification in infection prevention and control as provided by CSA in the following courses: "Fundamentals of Infection Control During Construction, Renovation and Maintenance of Healthcare Facilities" AND "Effective Implementation and Practical Applications of Infection Control During Construction, Renovation and Maintenance of Health Care Facilities"
 - .7 The Bid includes a preliminary schedule outlining the Bidders proposed timeframe and strategy for performing the work.
 - .8 Where a mandatory site meeting was scheduled and held, the Bidder attended the mandatory site meeting, as verified by the Site Meeting Log.
 - .9 The Bid includes the Bid Performance and Security.
 - .10 The Bid does not contain any exceptions, revisions, conditions or other qualifications.
 - .11 The Bid substantially complies with the other requirements of the Bid Documents.
 - .12 The sub-contractor list for Civil, Mechanical, and Electrical has been provided.
- .5 Evaluation Criteria (STAGE 1):
- .1 Only Bids which meet all of the above mandatory requirements will be evaluated by the Evaluation Team and awarded points based on criteria set out below:

CRITERIA	POINTS AVAILABLE
Profile and experience of bidder and evaluation from the CCDC 11, Appendices and Supplementary documentation.	40
Bidder Personnel proposed for the Work including subcontractors list in the Stipulated Price Bid Form. .	30
Financial capacity of Bidders as evaluated from the CCDC 11 form and appendix.	20
References	10
Maximum points available	100

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

- .2 As few as zero (0) points will be awarded for each evaluation category; the maximum points available for each evaluation category are set out above.
- .3 The total points awarded to a Bidder will be that Bidder's "Evaluation Score".
- .6 Evaluation Criteria (STAGE 2):
 - .1 Bid form and Bid form supplements will be opened during bid opening upon completion of stage 1 requirements. Bids must contain the Base Bid Form, and any Supplementary Bid Forms, bearing the Bidder's original signature.
 - .2 Only Bids which have been selected under the STAGE 1 evaluation will be evaluated in STAGE 2 by the Evaluation Team and awarded points based on criteria set out below:

CRITERIA	POINTS AVAILABLE
Bid price offered/Bid price as adjusted by the amount of any itemized, alternative prices(s) which the Owner, in its discretion, decides to accept.	90
Building Ontario Business Initiative (BOBI) evaluation.	10
Maximum points available	100

- .3 Building Ontario Business Initiative (BOBI) will be considered when evaluating Bidders.
- .7 The *Owner*, in its discretion, may:
 - .1 Only Bids which meet all of the above mandatory requirements will be evaluated by the Evaluation Team and awarded points based on criteria set out below:
 - .2 evaluate one or more of the Bids using the points-based evaluation criteria set out in herein above without regard to the Mandatory Requirements, and may award a *Contract* for the whole or any part of The *Work* to the Bidder which submitted the Bid with the highest Evaluation Score; and/or
 - .3 negotiate a *Contract* for the whole or any part of The *Work* with any Bidder; and/or
 - .4 take any action in accordance with *Owner's* Rights as noted herein.
 - .5 Evaluation Method:
 - .1 The lowest compliant Bid with minimum 70 points on the technical submission and meeting mandatory requirements shall be selected.
- .2 *Contract* Award:

Instructions to Bidders

Section revised by Addendum No.3
Section revised by Addendum No.4

- .1 Delivery by registered mail or common carrier, to the address given by the *Bidder* in its bid on Section 00 41 13, of notification of conditional award of the *Contract* to the *Bidder* by the *Owner* shall constitute acceptance of said bid and notice of award of the *Contract* by the *Owner* to the *Bidder* to the extent described by the notice of conditional award.
- .2 It is intended that a *Contract* will be awarded within the *Bid Acceptance Period*. *Contract Documents* will be prepared by *Contractor* including the *Owner's* Supplement Requirements immediately following *Contract* award and are to be signed within 4 weeks of *Contract* award. *Contractor's* organization and mobilization at the *Place of the Work* may be permitted prior to signing of *Contract*.
- .3 If *Bidder* has not been so notified within the *Bid Acceptance Period*, the *Bidder* may, unless *Bidder* has otherwise agreed or offered and except as otherwise provided herein, withdraw its bid without penalty, forfeiture, or obligation to the *Owner* or any kind.
- .4 The *Bidder* accepts and agrees that, upon receipt of the notice of conditional award of *Contract*, the *Bidder* will comply with the conditions stipulated by the notice of conditional award of *Contract*.
- .5 The *Bidder* accepts and agrees that, upon fulfillment to the satisfaction of the *Owner* of the above noted requirements, and any other conditions described by the notice of conditional award, the *Owner* will provide written authorization to the *Bidder* to commence the *Work* and that, upon receipt of such authorization, the *Bidder* will, within 10 *Working Days*, commence the *Work* actively at the *Place of the Work*.
- .6 The form of *Contract* shall be CCDC 2 - 2020, as amended by Supplementary Conditions to CCDC 2 - 2020.

1.20 Bonds and Insurance

- .1 The *Bidder* shall submit to the *Owner*, within 7 days from the date of receipt of notice of conditional award of *Contract*, the performance and labour and material payment bonds, each in amounts and in the forms described above.
- .2 The *Bidder* shall submit to the *Owner*, within 7 days from the date of receipt of notice of conditional award of *Contract*, proof that it has in place the various types of insurance as required by the *Contract*.
- .3 Submission of the performance and labour and material payment bonds and proofs of insurance shall be a condition of the award of the *Contract* to the extent described in the notice of conditional award of *Contract* referenced above.

END OF SECTION

Allowances

Section revised by Addendum No.4

PART 1 - GENERAL

1.1 Section Includes

- .1 Cash allowances.

1.2 Cash Allowances

- .1 Expenditure of cash allowances:
 - .1 The *Owner*, through the *Consultant*, will provide the *Contractor* with documentation required to permit pricing of a cash allowance item.
 - .2 The *Owner*, through the *Consultant*, may request the *Contractor* to disclose originals of all bids, quotations, and other price-related information received from potential *Suppliers* or *Subcontractors*.
 - .3 The *Owner*, through the *Consultant*, will determine by whom each cash allowance item will be performed and for what amount. Obtain *Owner's* prior written approval in the form of a *Change Order* before entering into a subcontract, amending an existing subcontract, or before performing by own forces, work that is covered by a cash allowance. Upon issuance of the *Change Order*, the *Contractor's* responsibilities for a cash allowance item shall be the same as for other work of the *Contract*.
- .2 Cash allowances are for supply and installation unless otherwise specified.
- .3 Amount of each cash allowance does not include *Contractor's* overhead and profit, and other related costs, which shall be included in the *Contract Price* and not in the cash allowance.
- .4 Cash allowances for supply only:
 - .1 Amount of each cash allowance includes:
 - .1 Cost of *Products* as invoiced by the *Supplier*, including delivery and applicable taxes but excluding Value Added Taxes.
 - .2 Amount of each cash allowance does not include costs of the following items, which costs shall be included in the *Contract Price* and not in the cash allowance:
 - .1 Unloading, handling and storage at the *Place of the Work*.
 - .2 Installation and all other related costs.
- .5 Cash allowances for install only:
 - .1 Amount of each cash allowance includes:
 - .1 Unloading, storing, handling of *Products* at the *Place of the Work*.
 - .2 Installation, finishing, and commissioning of *Products*.
 - .3 Applicable taxes and duties (excluding Value Added Taxes).
 - .2 Amount of each cash allowance does not include costs of the following items, which costs shall be included in the *Contract Price* and not in the cash allowance:

Allowances

Section revised by Addendum No.4

- .1 Net cost of *Products*.
- .2 Delivery to the *Place of the Work*.
- .6 Cash allowances for supply and install:
 - .1 Amount of each cash allowance includes:
 - .1 All costs to provide the specified *Products*, including supply, installation, and related costs, excluding Value Added Taxes.
 - .2 *Subcontractor's* and sub-*Subcontractor's* overheads and profits related to the cash allowance.
 - .7 Cash allowances for services:
 - .1 Amount of each cash allowance includes:
 - .1 All costs related to the services, excluding Value Added Taxes.
 - .2 *Subcontractor's* and sub-*Subcontractor's* overheads and profits related to the cash allowance.
 - .8 List of cash allowances
 - .1 The *Contract Price* includes cash allowances covering the following items:
 - .1 Commissioning: \$225,000.
 - .2 Independent inspection and testing soil, compaction, masonry and roofing: \$50,000.
 - .3 Soil remediation: \$30,000.
 - .4 Hazardous material abatement: \$125,000.
 - .5 Independent inspection and testing spray fireproofing: \$20,000.
 - .6 Independent inspection and testing glazing system: \$25,000.
 - .7 Concrete testing: \$15,000.
 - .8 Steel inspection: \$15,000.
 - .9 Unforeseeable asbestos and mould abatement: \$40,000.
 - .10 Sprinkler system on L1 service space: \$20,000.
 - .11 Small signage: \$5,000.
 - .12 Supply and installation of key cylinders: \$20,749.58. [Added by Addendum No.4]
 - .13 Supply of pre-tendered air handling units and ERV: Refer to Section 21 05 01. [Added by Addendum No.4]
 - .14 Controls subcontractor for work of division 25: Refer to Section 21 05 01. [Added by Addendum No.4]
 - .15 Access controls and CCTV subcontractor: Refer to Section 26 05 00. [Added by Addendum No.4]

Allowances

Section revised by Addendum No.4

- .16 Nurse call system subcontractor: Refer to Section 26 05 00. [Added by Addendum No.4]
- .17 Paging system subcontractor: Refer to Section 26 05 00. [Added by Addendum No.4]

PART 2- PRODUCTS

Not applicable.

PART 3 - EXECUTION

Not applicable.

END OF SECTION

Air Barrier Systems

Section revised by Addendum No.4

PART 1 - GENERAL

1.1 Summary

- .1 Section includes:
 - .1 Sheet-applied self-adhesive vapour impermeable air barrier membrane.
 - .2 Sheet-applied self-adhesive vapour permeable air barrier membrane. [Added by Addendum No.4]

1.2 Administrative Requirements

- .1 Conduct a pre-installation meeting in accordance with Section 01 31 19.
 - .1 Independent inspection and testing company shall attend the pre-installation meeting.

1.3 Submittals

- .1 Submit required submittals in accordance with Section 01 33 00.
- .2 *Product* data sheets:
 - .1 Submit manufacturer's *Product* data sheets for *Products* proposed for use in the work of this section.
- .3 Compatibility statement:
 - .1 Submit manufacturer's compatibility statement validating compatibility of air barrier system materials with substrates and adjacent materials.

1.4 Quality Assurance

- .1 Qualifications:
 - .1 Installers: Shall have 5 years' experience, minimum, in application of *Products*, systems and assemblies specified and with approval and training of *Product* manufacturers.

1.5 Delivery, Storage, and Handling

- .1 Package materials and identify on attached labels the manufacturer, contents and material specification number.
- .2 Store flammable solvent-base liquids away from excessive heat and open flame. Primer contains solvent. Do not use near open flame.
- .3 Store surface conditioner at temperature above 5°C to facilitate handling.
- .4 Store roll materials on end.

1.6 Field Conditions

- .1 *Provide* forced air circulation during curing period for enclosed applications.

Air Barrier Systems

Section revised by Addendum No.4

- .2 Low temperature application:
 - .1 Perform adhesion test for membrane when ambient temperature is below -5°C.
 - .2 Proceed with work when temperature is (or predicted) to fall below -5°C ambient temperature only with the mutual documented agreement of independent inspection and testing company, manufacturer and applicator.
- .3 Do not perform installation during rainy or inclement weather or on wet or frost covered surfaces.
- .4 *Provide* temporary protection of the applied membrane to prevent mechanical damage or damage from spillage of oil or solvents.

PART 2 - PRODUCTS

2.1 Performance/Design Requirements

- .1 Air barrier system shall perform as continuous air barrier and as liquid-water drainage plane flashed to discharge to exterior of building envelope incidental condensation or water penetration.
- .2 At wall and roof assembly transitions, air barrier system shall perform as continuous air barrier and as liquid-water drainage plane flashed to discharge to exterior of building envelope incidental condensation or water penetration by creation of unobstructed drainage plane that extends across the cladding transition or by flashing to discharge to exterior of building envelope incidental condensation or water penetration.
- .3 Air barrier system shall accommodate substrate movement, construction material changes, and transitions at perimeter conditions without deterioration which permits air and water leakage exceeding the following specified limits and requirements, or interruption of the drainage plane:
 - .1 Air permeance of air barrier material: Maximum 0.02 L/s.m² at 75 Pa (0.004 cfm/ft² at 1.57 psf) in accordance with ASTM E2178-13.
 - .2 Water vapour transmission for air / vapour barriers: Maximum 5.7 ng/Pa.m².s. (0.1 perms).
 - .3 Water vapour transmission for vapour permeable air vapour barriers: Minimum 570 ng/Pa.m².s. (10 perms).
 - .4 Air barrier system structural performance while maintaining air barrier performance for air leakage: Air barrier system shall transfer wind loads to structure and shall resist design wind load in accordance with the building code.
 - .5 Low temperature performance: Minimum -30°C (-22°F).
 - .6 Compatibility: Air barrier system materials shall be compatible with substrate and adjacent materials with material manufacturers and show no performance deterioration during service conditions.
 - .7 Self-sealability: in accordance with ASTM D1970/D1970M-21.

Air Barrier Systems

Section revised by Addendum No.4

- .4 Air barrier system shall be joined in an airtight and flexible manner to air barrier material of adjacent building envelope air barrier systems, allowing for relative movement of systems due to thermal and moisture variations and creep. Connection shall be made between the following unless otherwise applicable:

- .1 Foundation and walls.
- .2 Walls and openings (windows, doors, louvres, and other wall penetrations).
- .3 Wall and roof systems.
- .4 Wall and roof over unconditioned space.
- .5 Walls, floor and roof across construction, control, and movement joints.
- .6 Walls, floors and roof to utility, pipe and duct penetrations.

2.2 Materials - General

- .1 Single source responsibility: Materials shall be sourced from one manufacturer including sheet membranes, air barrier sealants, primers, mastics and adhesives.

2.3 Sheet-Applied, Vapour Impermeable Self-Adhesive Air Barrier Membrane System

- .1 Description: Composite preformed modified bituminous membrane system consisting of SBS modified asphalt for low temperature flexibility and polyethylene scrim reinforcing, with physical properties as follows:

- .1 Single source responsibility: Components required for complete air barrier system and through wall flashing membrane behind the opaque wall assemblies to be obtained from single manufacturer.
- .2 Thickness: 1.0 mm (40 mils).
- .3 Application temperature: in accordance with manufacturers written requirements.
- .4 Primer: in accordance with manufacturers written requirements.
- .5 Termination and penetration sealing mastic: in accordance with manufacturers written requirements.
- .6 Acceptable product systems:
 - .1 Henry Company 'Blueskin SA' and 'Blueskin SA LT'.
 - .2 Soprema 'Sopraseal Stick 1100 T'.
 - .3 W.R. Meadows 'Air Shield' and 'Low Temperature Air Shield'.

- .2 Preformed sheet membrane systems; non-bituminous:

- .1 Description: elastomeric proprietary film with high-tack acrylic pressure sensitive adhesive, with physical properties as follows:
 - .1 Thickness: 0.25 mm (10 mils).
 - .2 Application temperature: in accordance with manufacturers written requirements.

Air Barrier Systems

Section revised by Addendum No.4

.3 *Acceptable Product:*

- .1 3M 'Self-Adhered Air and Vapour Barrier Membrane 3015', complete with 'All-Weather Flashing Tape 8067' and 'Polyurethane Sealant 540'.

.2 Description: composite sheet designed for use as the membrane or as a component of an air barrier system, with physical properties as follows:

- .1 0.41 mm (16 mils) of butyl laminated to a 0.15 mm (6 mils) white high-density polypropylene film.
- .2 Application temperature: in accordance with manufacturers written requirements.
- .3 Material air permeance: in accordance with ASTM E2178-13.
- .4 Assembly air leakage: in accordance with ASTM E2357-18.

.5 *Acceptable Product:*

- .1 Tremco 'ExoAir 110AT'.

2.4 Sheet-Applied, Self-Adhesive Vapour Permeable Air Barrier Membrane System[Added by Addendum No.4]

- .1 Description: Water resistive, vapour permeable, air barrier membrane consisting of a tri-laminate of two outer layers of modified polyolefin or polypropylene, bonded with permeable adhesive layer and split-back release film, complete with manufacturer's recommended primer. Membrane, with physical properties as follows:

- .1 Weight: minimum 160 gm/m² (0.539 ounces/ft²).
- .2 Penetration and termination sealant: in accordance with manufacturers written requirements
- .3 Acceptable product systems:
- .1 Henry 'Blueskin VP 160'.
- .2 Soprema 'Sopraseal Stick VP'.
- .3 Substitutions in accordance with Section 01 25 00.

PART 3 - EXECUTION

3.1 Installation - General

- .1 Surfaces to receive air barrier systems shall be smooth, dry and free from conditions that will adversely affect execution, permanence, or quality of the work of this section.
- .2 Air barrier system shall be continuous in the building envelope. Lap and seal air barrier systems in accordance with product manufacturer's written installation requirements to construction, control, and expansion joints, across junctions between different building assemblies, and around penetrations through the building assembly.

Air Barrier Systems

Section revised by Addendum No.4

- .3 Wrap into jamb, head and sill of building envelope window openings, door openings, and other openings with air barrier system membrane by returning membrane to inside face of opening unless otherwise indicated.
- .1 Coordinate air / vapour barrier terminations of work of this section with air / vapour barrier membrane in Section 08 44 00.

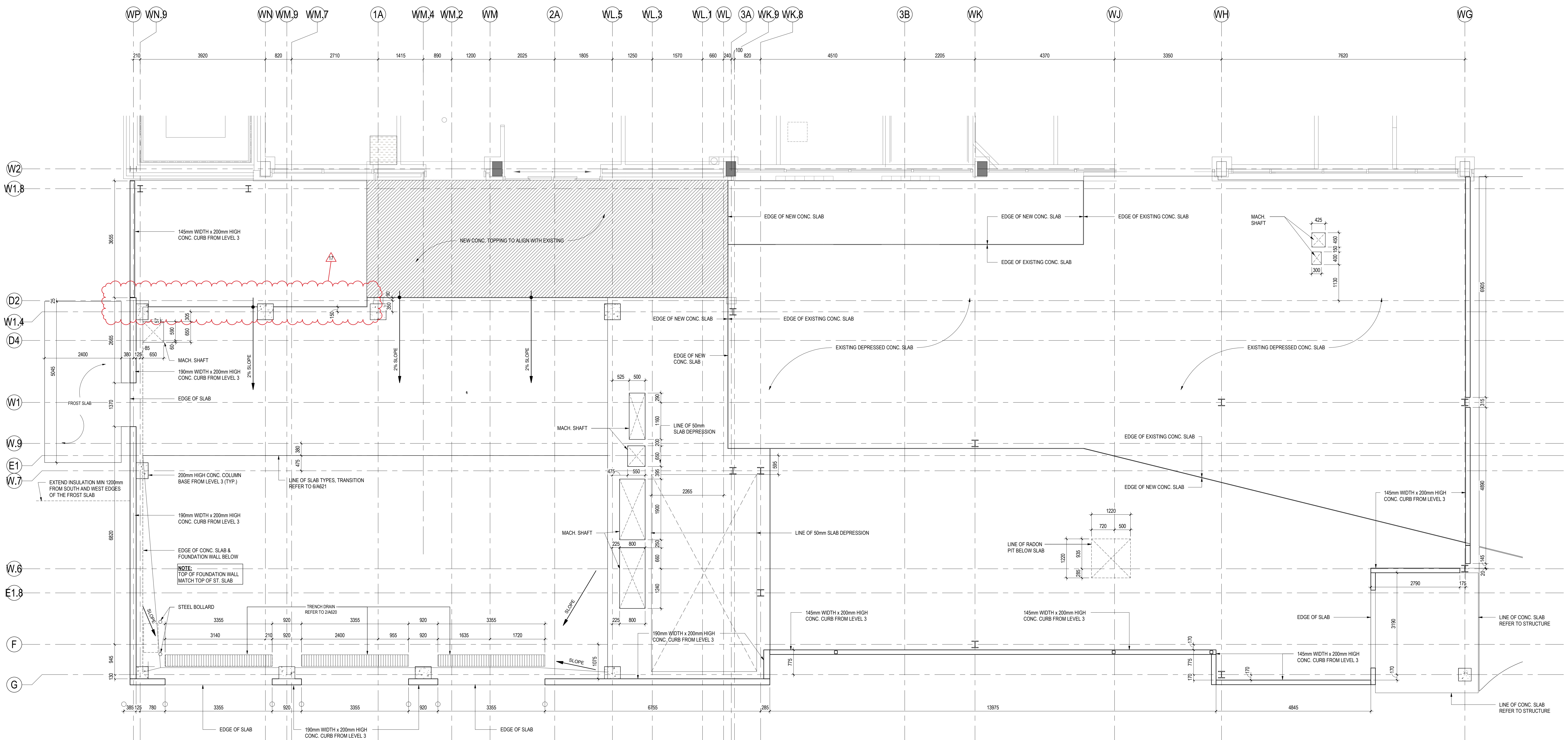
3.2 Installation - Sheet Applied, Vapour Impermeable and vapour permeable, Self-Adhesive Membrane[Revised by Addendum No.4]

- .1 Apply self-adhering membrane continuous to prepared and primed substrate in an overlapping shingle fashion to shed moisture towards exterior and in accordance with manufacturer's written requirements.
- .2 At the end of each days work seal the top edge of the membrane where it meets the substrate using liquid air seal mastic. Trowel apply a feathered edge to seal termination and shed water.
- .3 Apply self-adhering membrane continuous across junctions between different building assemblies, and around penetrations through the building assembly. Provide overlap in accordance with manufacturer's written requirements.
- .4 Inspect membrane for punctures, misaligned seams and fishmouths, apply additional layer of membrane over affected area.

3.3 Field Quality Control

- .1 Conduct quality control in accordance with Section 01 45 00.
- .2 Manufacturer's field review to be in accordance with Section 01 45 00.

END OF SECTION



1 LEVEL 3 OVERALL SLAB EDGE PLAN.
A223 1:50

Issued/Revision	By	Appd	YYYY-MM-DD
17 ISSUED FOR ADDENDUM No.4			2024.07.10
12 ISSUED FOR TENDER			2024.06.07
11 ISSUED FOR PRE TENDER			2024.05.27
9 ISSUED FOR BUILDING PERMIT			2024.03.29
8 ISSUED FOR STAGE 3.3 MACH SUBMISSION			2024.02.23

Permit/Seal

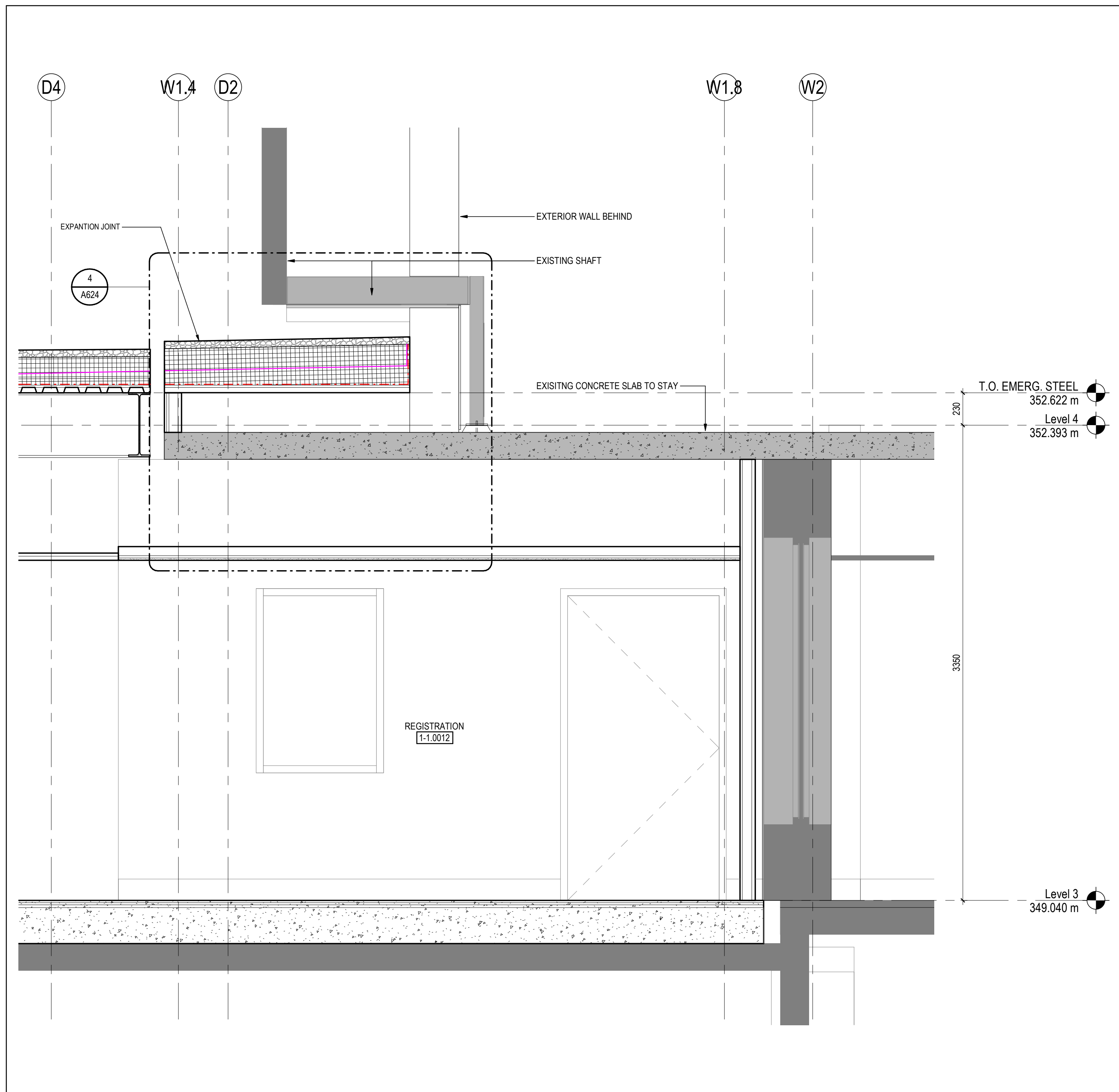
Client/Project Logo



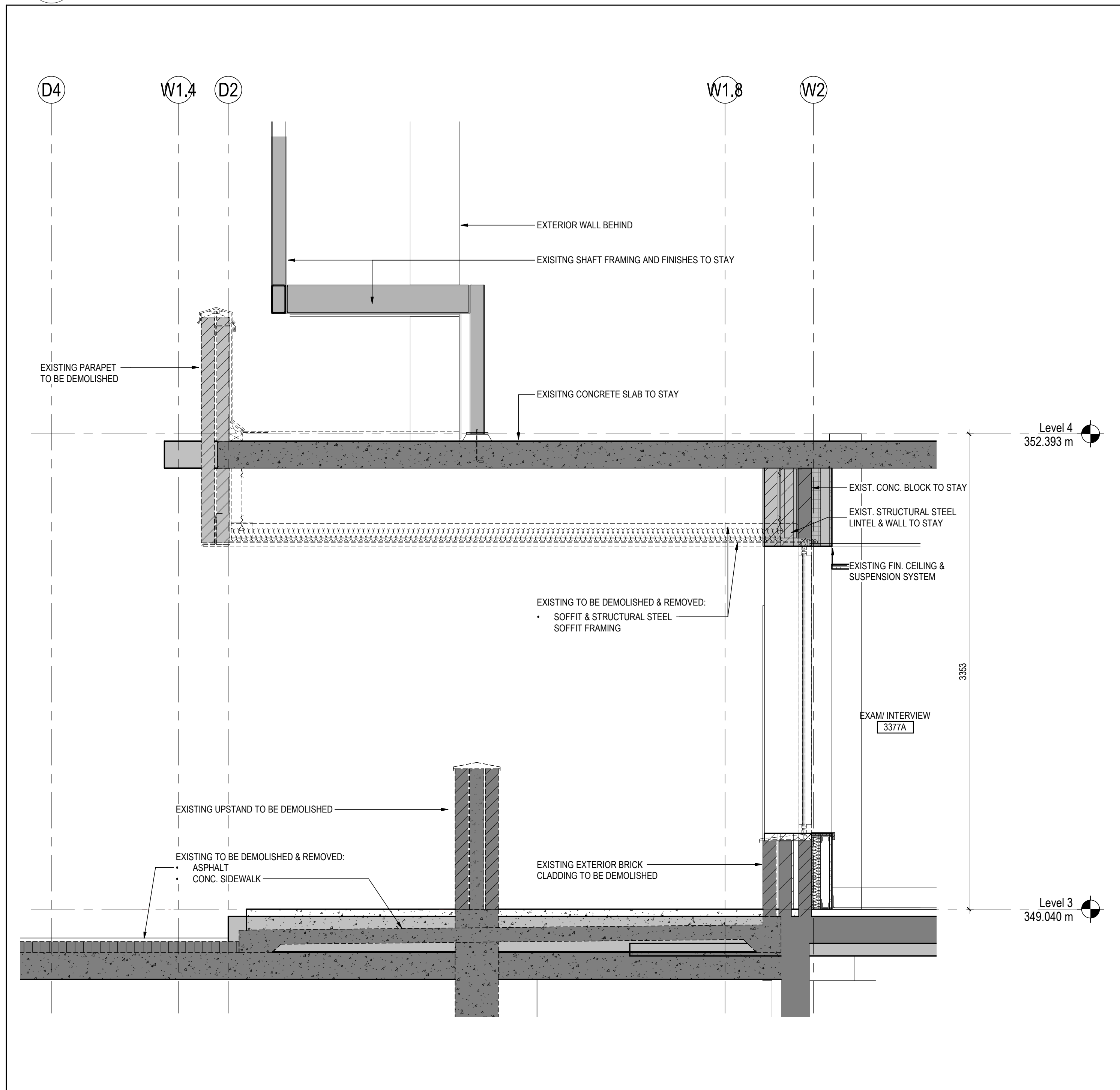
Client/Project
GUELPH GENERAL HOSPITAL
Emergency Mental Health and Addictions
Services Relocation and Emergency
Department Expansion
115 DELHI STREET, GUELPH ON N1E 4J4

Title
PHASE 1- SLAB EDGE PLAN-LEVEL 3

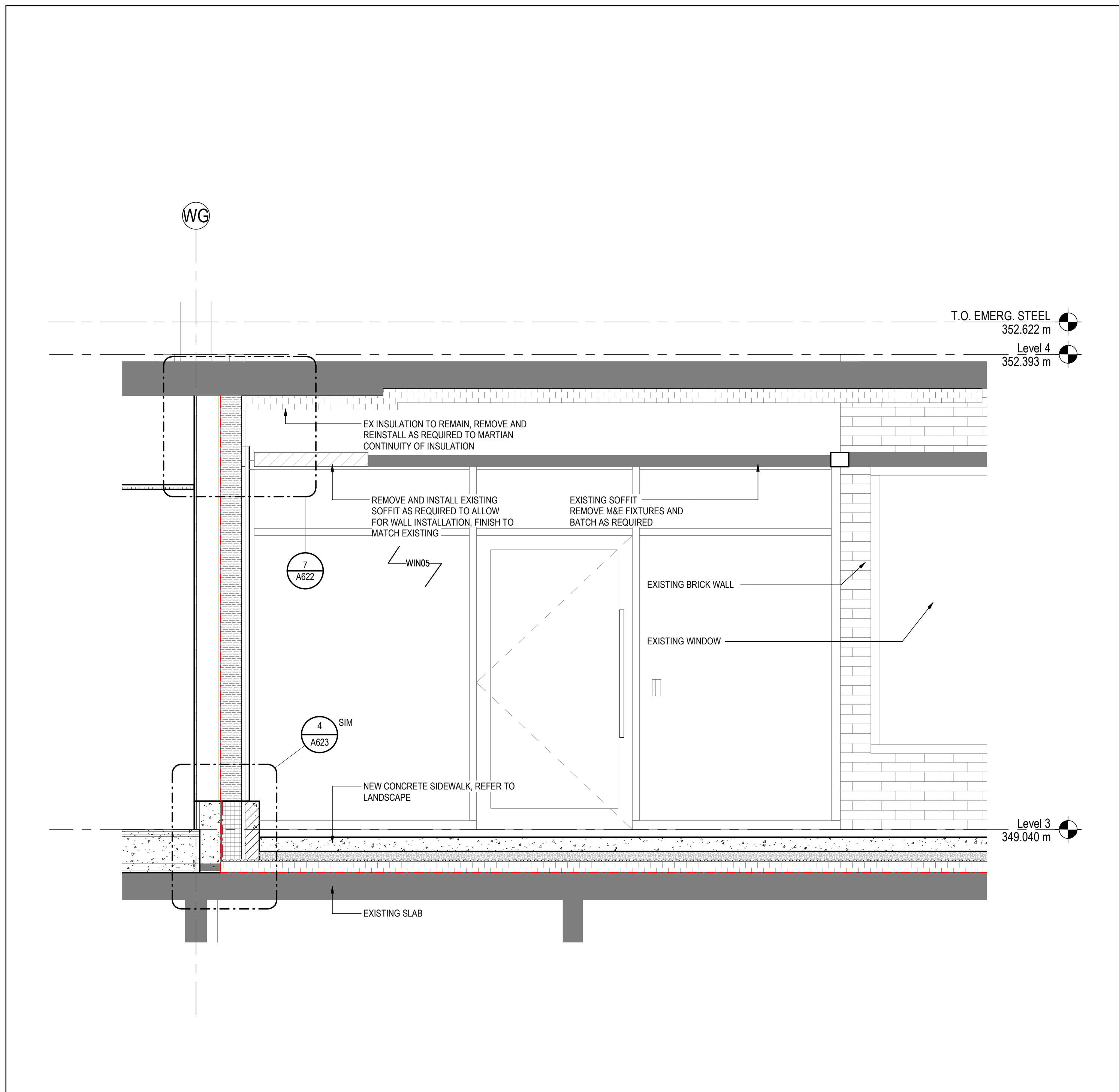
LEVEL	ROOM NUMBER	ROOM NAME	FLOOR FINISHES		BASE	WALL FINISHES				WALL PROTECTION				CEILING FINISHES				COMMENTS	
			FLOOR 1	FLOOR 2		FINISH 1	FINISH 2	FINISH 3	FINISH 4	FINISH 1	FINISH 2	FINISH 3	FINISH 4	FINISH 1	FINISH 2	FINISH 3	FINISH 4		
LEVEL 00-BSMU																			
LEVEL 00	0088	MAIL ROOM	N/E/X			N/E/X									N/E/X				PATCH/REPAIR EXISTING FLOOR, WALLS AND CEILING FINISHES, AND PROVIDE NEW TO MATCH EXISTING WHERE REQUIRED
LEVEL 00	0088.5	OFFICE/TREAT	RSF10			SCB1	PT1	PT1							ACT-1				
LEVEL 00	0088.6	OFFICE/TREAT	RSF10			SCB1	PT1	PT1							ACT-1				
LEVEL 00	0088.3	OFFICE/TREAT	RSF10			SCB1	PT1	PT1							ACT-1				
LEVEL 00	0088.2	OFFICE/TREAT	RSF10			SCB1	PT1	PT1							ACT-1				
LEVEL 00	0088.1	OFFICE/TREAT	RSF10			SCB1	PT1	PT1							ACT-1				
LEVEL 00	0087	HQ/RE	FAF-1			SCB	EP1				WP20	WP30			GB-3/PT1				COVER BASE - REFER TO SPEC SECTION 09 67 00. PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0086	SHARED UTILITY	FAF-1			SCB	EP1				WP20	WP30			GB-3/PT1				COVER BASE - REFER TO SPEC SECTION 09 67 00. PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0085	STAFF LOUNGE	RSF10			SCB1	WP01010	PT1			WP20				ACT-1	GB-3/PT1			PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0081	CORRIDOR	RSF10			SCB1	PT1				WP20	WP20	WP30		ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0080	IT closet	RSF10			SCB1	PT1								EXP				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0082	ALC	RSF10			SCB1	PT1				WP20				ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0081	W/IN	RSF10			SCB1	PT1				WP20	WP20			GB-3/PT1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0084	ALC STORAGE	RSF10			SCB1	PT1				WP20				ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0086	GROUP RM	RSF10			SCB1	PT1				WP20	CG1	CG1	CG1	ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0080.1	INJECTION	RSF10			SCB1	PT1				WP20	WP20			ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0080.2	MEDICATION	RSF10			SCB1	PT1				WP20	WP20			ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0077.2	ALC LABS	RSF10			SCB1	PT1				WP20				ACT-1	GB-3/PT1			PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0077	STORAGE	RSF10			SCB1	PT1				WP20				ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0075	W/IN (ALC)	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0074	CORRIDOR	RSF10	RSF10		SCB1					WP20	WP20	WP20		ACT-1	GB-3/PT1			COVER BASE - REFER TO SPEC SECTION 09 67 00. PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0073	W/IN (ALC)	FAF-2			SCB					WP20				GB-3/PT1				
LEVEL 00	0070	PATIENT RM	RSF10			SCB1					WP20	WP20			GB-3/PT1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0071	RECEPTION	RSF10			SCB1	PT1				WP20	WP20	CG1	CG1	ACT-1	GB-3/PT1			FINISHES INCLUDING PREPARATION AND PAINTING TO "MATCH EXISTING" TO include all areas noted as "patch and make good" as well as all areas impacted by the Work of this contract unless noted otherwise
LEVEL 00	0071.1	CARE TEAM STN	RSF10			SCB1					WP20	CG1			ACT-1				FINISHES INCLUDING PREPARATION AND PAINTING TO "MATCH EXISTING" TO include all areas noted as "patch and make good" as well as all areas impacted by the Work of this contract unless noted otherwise
LEVEL 00	0070.1	PATIENT RM	RSF10			SCB1	EP10				WP20				GB-3/EP10				Unless noted otherwise on the Room Finishes Schedule, all GWS ceilings on the reflected ceiling plans are painted PT1
LEVEL 00	0073	ALC FAMILY	RSF10	RSF10		SCB1	EP10				WP20				GB-3/EP10				
LEVEL 00	0070	CORRIDOR	RSF10			SCB1					WP20	WP20	WP20		ACT-1				
LEVEL 00	0070.1	PATIENT RM	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0070.2	PATIENT RM	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0070.3	PATIENT RM	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0070.4	PATIENT RM	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0072	W/IN (ALC)	FAF-2			SCB					WP20	WP20			GB-3/PT1				COVER BASE - REFER TO SPEC SECTION 09 67 00. PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0070.5	PATIENT RM	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0070.6	PATIENT RM	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0070.7	PATIENT RM	RSF10	RSF10		SCB1					WP20	WP20	WP20	WP20	ACT-1	GB-3/PT1			PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0091	WAITING	RSF10			SCB1	PT1				WP20	CG1			GB-3/PT1				EXISTING CEILING TO REMAIN & PAINTED PT1
LEVEL 00	0089	W/IN (ALC)	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0088	CORRIDOR	N/E/X			SCB1					WP20				EXP				PROVIDE FINISHES TO MATCH EXISTING IN ADJACENT AREA, FOR SURFACES AFFECTED BY THE CONSTRUCTION
LEVEL 00	0085	CORRIDOR	RSF10				PORC/T1	PT1			WP20	RS1/RS1	WP20	CG1	ACT-1	GB-3/PT1	GB-3/PT1		PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0092.2	SHAFT/STY	N/E/X			RS1	PT1	PT1							ACT-1				NEW WALL BASE TO MATCH EXISTING. EXISTING LUXURY VINYL FLOORING TO REMAIN. PATCH EXISTING WALL, FLOOR, AND CEILING FINISHES TO MATCH EXISTING AS REQUIRED
LEVEL 00	0091.1	MANAGER OFFICE	N/E/X			RS1	PT1	PT1							ACT-1				NEW WALL BASE TO MATCH EXISTING. EXISTING LUXURY VINYL FLOORING TO REMAIN. PATCH EXISTING WALL, FLOOR, AND CEILING FINISHES TO MATCH EXISTING AS REQUIRED
LEVEL 00-HQ/RE																			
LEVEL 00	0144	W/IN (SI)	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0145	HQ/RE STORAGE	RSF10			SCB1	PT1				WP20				ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0148	HQ/RE OFFICE	RSF10			SCB1	PT1	PT1			WP20				ACT-1				
LEVEL 00	0141.1	HQ/RE SURPLIES	RSF10			SCB1	PT1				WP20	CG1			ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0142	HQ/RE SUPERVISOR	RSF10			SCB1	PT1	PT1			WP20				ACT-1				
LEVEL 00	0131	ANATOR	FAF-1			SCB	PT1				WP20	WP30			GB-3/PT1				COVER BASE - REFER TO SPEC SECTION 09 67 00. PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0140	HQ/RE STAFF LOUNGE	RSF10			SCB1	WP01010	PT1			WP20	CG1			ACT-1	GB-3/PT1			PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0142.1	HQ/RE ROOM	RSF10			SCB1	PT1				WP20				EXP				EXISTING CEILING TO REMAIN & PAINTED PT1
LEVEL 00	0132.1	MALE W/IN	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0131.1	FEMALE W/IN	RSF10			SCB1					WP20	WP20			GB-3/PT1				
LEVEL 00	0132	VEST- MALE	RSF10			SCB1					WP20				ACT-1				
LEVEL 00	0131	VEST- FEMALE	RSF10			SCB1					WP20				ACT-1				
LEVEL 00	0086	CORRIDOR	N/E/X			SCB1					WP20				ACT-1	GB-3/PT1			TOUCH UP/REPAIR FLOOR AND WALL FINISHES AS REQUIRED TO MATCH EXISTING
LEVEL 00	0097	CONF.	EX			EX					RS1	CG1	CG1		ACT-1	ACT-1			COLOURED WALL WOOD-LAMINATE FINISHES TO REMAIN
LEVEL 00	0080	MECHANICAL ROOM	S.CONC								EXP				EXP				TOUCH UP/REPAIR FLOOR AND WALL FINISHES AS REQUIRED TO MATCH EXISTING
LEVEL 00																			
LEVEL 00	0040	EXISTING CORRIDOR	S.CONC			RS1	EP1												150MM (6") HIGH RS1 & EP1 AT NEW DRINK WALL PARTITION
LEVEL 00	0041	MECHANICAL ROOM	S.CONC				EP1								EXP				
LEVEL 00																			
LEVEL 00	0454	IT	RSF10			SCB1	PT1								EXP/PT1				
LEVEL 00	0450	W/IN (RENTAL/RENTAL USE)	PORC/T2												CG-WOLK				
LEVEL 00	0451	IMP. CL. ROOM/TAXI PHONES	PORC/T2												CG-WOLK				
LEVEL 00	0452	SECURITY	RSF10			SCB1	PT1				WP20	CG1	CG1		ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0453	PRE SCREEN	RSF10			SCB1	PT1				WP20	WP20	WP20	WP20	CG1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0461	WAITING TRIAGE	RSF10			SCB1					WP20	CG1			GB-3/PT1				
LEVEL 00	0462	WAITING GENERAL	RSF10	RSF10		SCB1	DP10	PT1			WP20				CG-WOLK				WOOD-LOOK CEILING PLANKS CONTINUE DOWN WALL D.E. WATERFALL EFFECT. PAINT CEILING RADIANT PANEL TO MATCH WOOD-LOOK CEILING COLOUR.
LEVEL 00																			
LEVEL 00	0468.3	W/IN (PU)	RSF10			SCB1					WP20	WP20			GB-3/EP1				
LEVEL 00	0468.1	W/IN (PU) (UNIVERSAL)	RSF10			SCB1					WP20	WP20			GB-3/EP1				
LEVEL 00	0467	VOLUNTEER	RSF10			SCB1	PT1				WP20	CG1			ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0455	DRILL-IN	S.CONC			RS1	PT1				EXP				EXP				
LEVEL 00	0456	ELIC	S.CONC			RS1	PT1				EXP/PT1				EXP/PT1				
LEVEL 00	0457	REGISTRATION	RSF10			SCB1	PT1				WP20	CG1	CG1		GB-3/PT1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0460	CORRIDOR	RSF10			SCB1	PT1				WP20	WP20	CG1	CG1	ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0458	CORRIDOR	N/E/X												ACT-1				PROVIDE NEW WALL, FLOOR & CEILING FINISHES TO MATCH EXISTING IN CORRIDOR 0205
LEVEL 00	0470.3	CORRIDOR	RSF10			SCB1					WP20	CG1/RS1			ACT-1				
LEVEL 00	0461	ASSESSMENT	RSF10			SCB1					WP20	WP20			ACT-1				
LEVEL 00	0464	ASSESSMENT	RSF10			SCB1					WP20	WP20			ACT-1				
LEVEL 00	0460	ASSESSMENT	RSF10			SCB1					WP20	WP20			ACT-1				
LEVEL 00	0466	CONSULTATION	RSF10			SCB1					WP20	WP20	CG1		ACT-1				
LEVEL 00	0470.2	BOOK AREA/DRUG STORAGE	RSF10			SCB1					WP20	CG1/RS1			ACT-1				
LEVEL 00	0470.1	REPORTING	RSF10			SCB1					WP20	CG1/RS1			ACT-2				
LEVEL 00	0472	BOOKING	RSF10			SCB1	WP01010	PT1			WP20	CG1			ACT-1	GB-3/PT1			PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0469.2	WAITING CLOSET	FAF-1			SCB					WP20				GB-3/PT1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0468	W/IN (PU)	RSF10			SCB1	PT1				WP20				GB-3/PT1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0463	SUPPLY & CONSUMABLE	RSF10			SCB1					WP20	CG1			ACT-1				PAINT EXPOSED COLUMNS PT1. PAINT ABOVE HALF HEIGHT WALL PROTECTION.
LEVEL 00	0484	AMBULANCE VESTIBULE	S.CONC			SCB1	EP1				EXP/PT1				EXP/PT1				PAINT EXPOSED COLUMNS PT1.
LEVEL 00	0480	AMBULANCE VESTIBULE	S.CONC			SCB1	PT1				WP20				GB-3/PT1				PROVIDE APPROPRIATE METAL TRANSITION STRIP AROUND RISER. RISER MEETS EXISTING ADJACENT FLOOR FINISH IN A VERTICAL RISER.
LEVEL 00																			
LEVEL 00	0816	EMS PROVIDE OFFLOAD	RSF10			SCB1	PT1								ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0812	EMS MEDICATION	RSF10			SCB1	PT1				WP20	WP20	WP30	CG1	ACT-1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0801	SECOND STORAGE	RSF10			SCB1	EP1				WP20	WP20	CG1	CG1	GB-3/PT1				PAINT ABOVE HALF HEIGHT WALL PROTECTION
LEVEL 00	0803	STORAGE	RSF10			SCB1	EP1				WP20	WP20	CG1	CG1	GB-3/PT1				PAINT



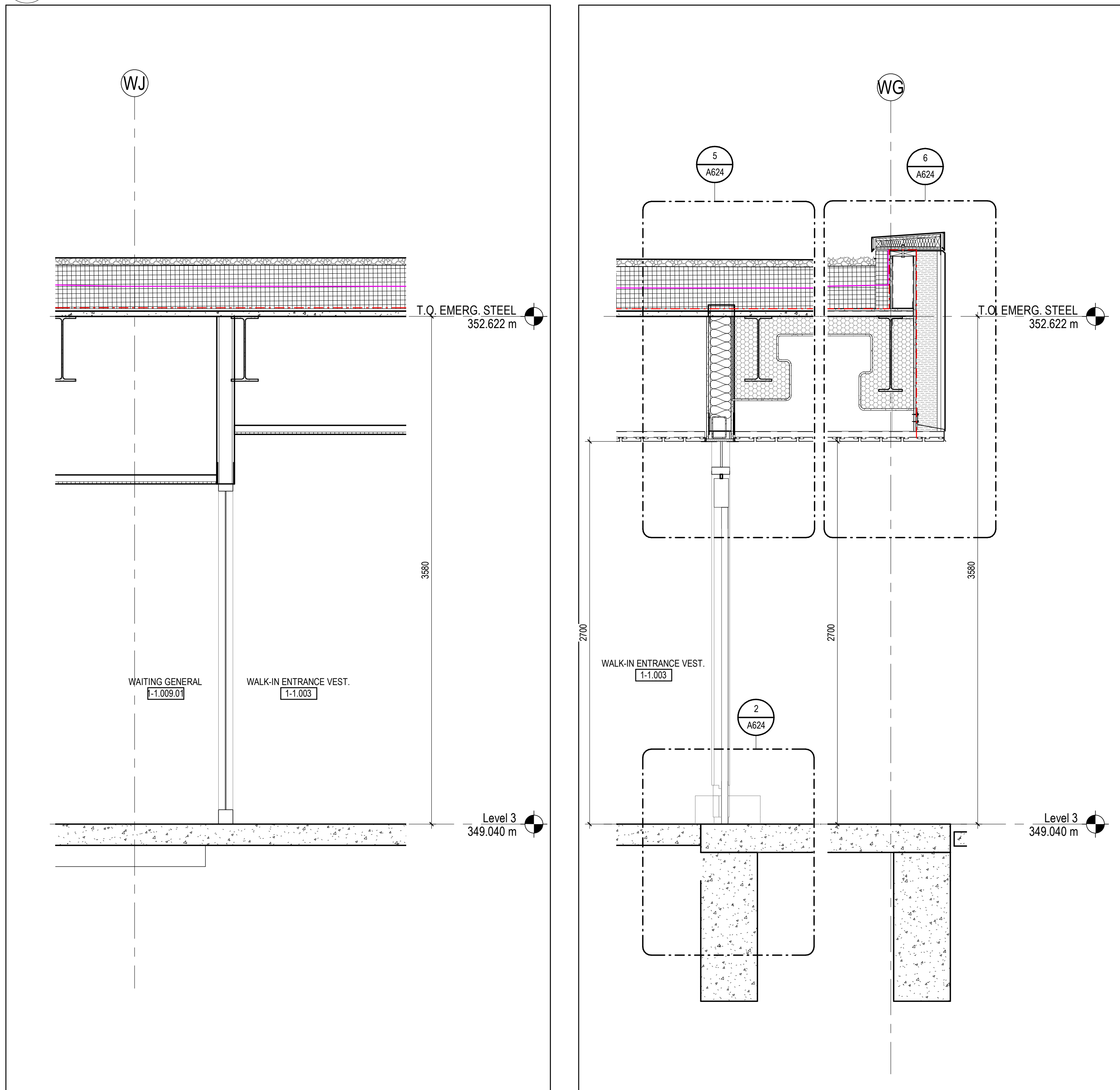
5 WALL SECTION @ GRID W2, D2
A563 1: 20, REF: 7/ A551/



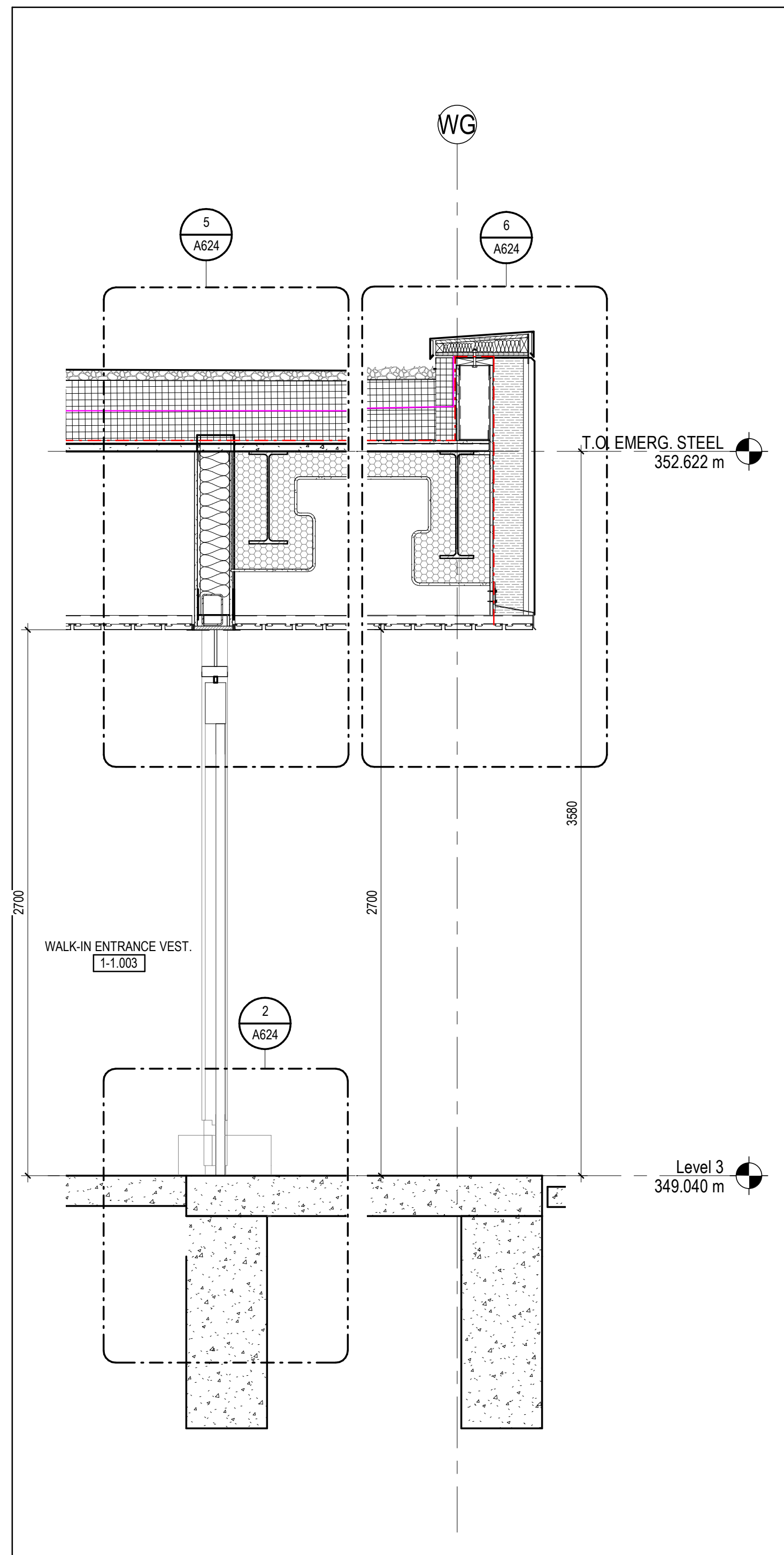
1 WALL SECTION @ GRID W2, D2 - DEMO
A563 1: 20,



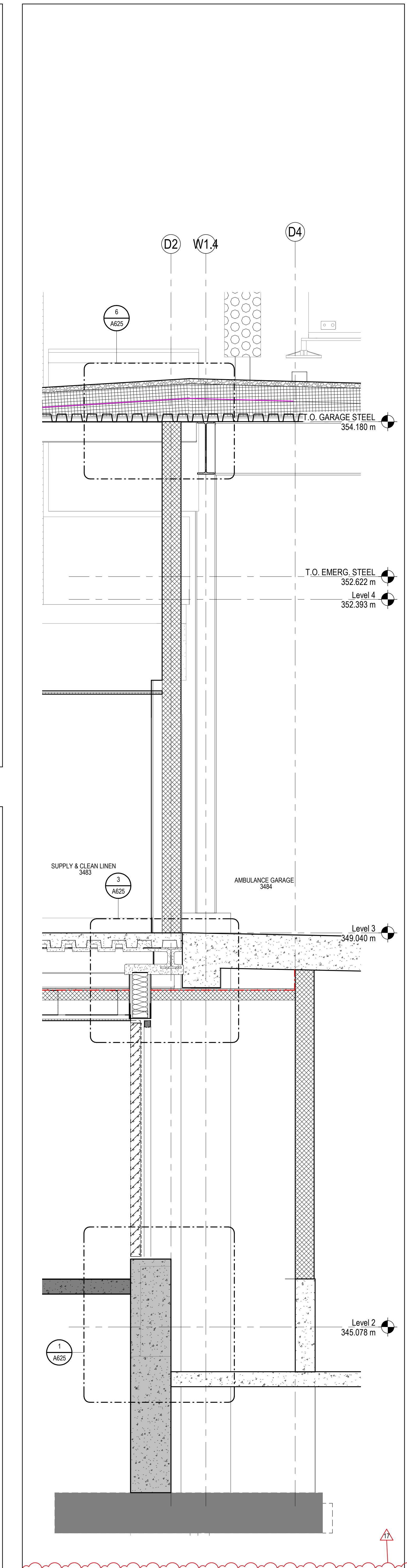
6 WALL SECTION - EAST WALL AT SNT ENNTRANCE
A563 1: 20, REF: 1/ A303.1/



2 WALL SECTION @ GRID WJ
A563 1: 20, REF: 4/ A551/



3 WALL SECTION @ GRID WG
A563 1: 20, REF: 4/ A551/



4 WALL SECTION @ GRID W1.4
A563 1: 20, REF: 1/ A302.1/

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17. ISSUED FOR ADDENDUM No.4			2024.07.10
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13. ISSUED FOR BUILDING PERMIT			2024.05.28
12. ISSUED FOR STAGE 3 HIGH SUBMISSION			2024.05.23
11. ISSUED FOR COSTING AND GSH REVIEW			2023.12.21
10. ISSUED FOR GSH CONSTRUCTION DOCUMENTS			2023.10.26

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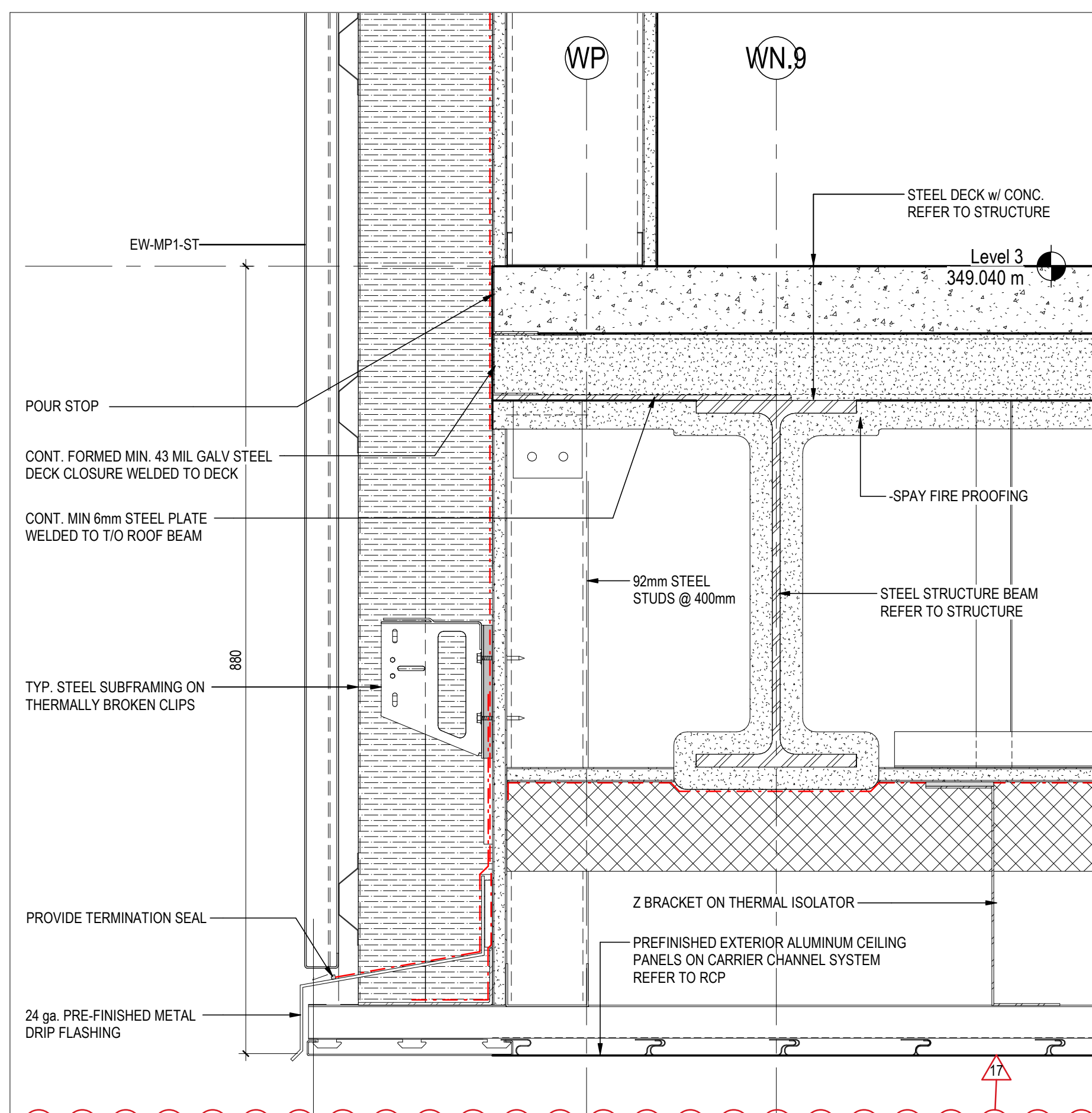
GUELPH
GENERAL HOSPITAL

Client/Project
GUELPH GENERAL HOSPITAL
Emergency Mental Health and Addictions
Services Relocation and Emergency
Department Expansion
115 DELHI STREET, GUELPH ON N1E 4J4

Title
PHASE 1 - WALL SECTIONS

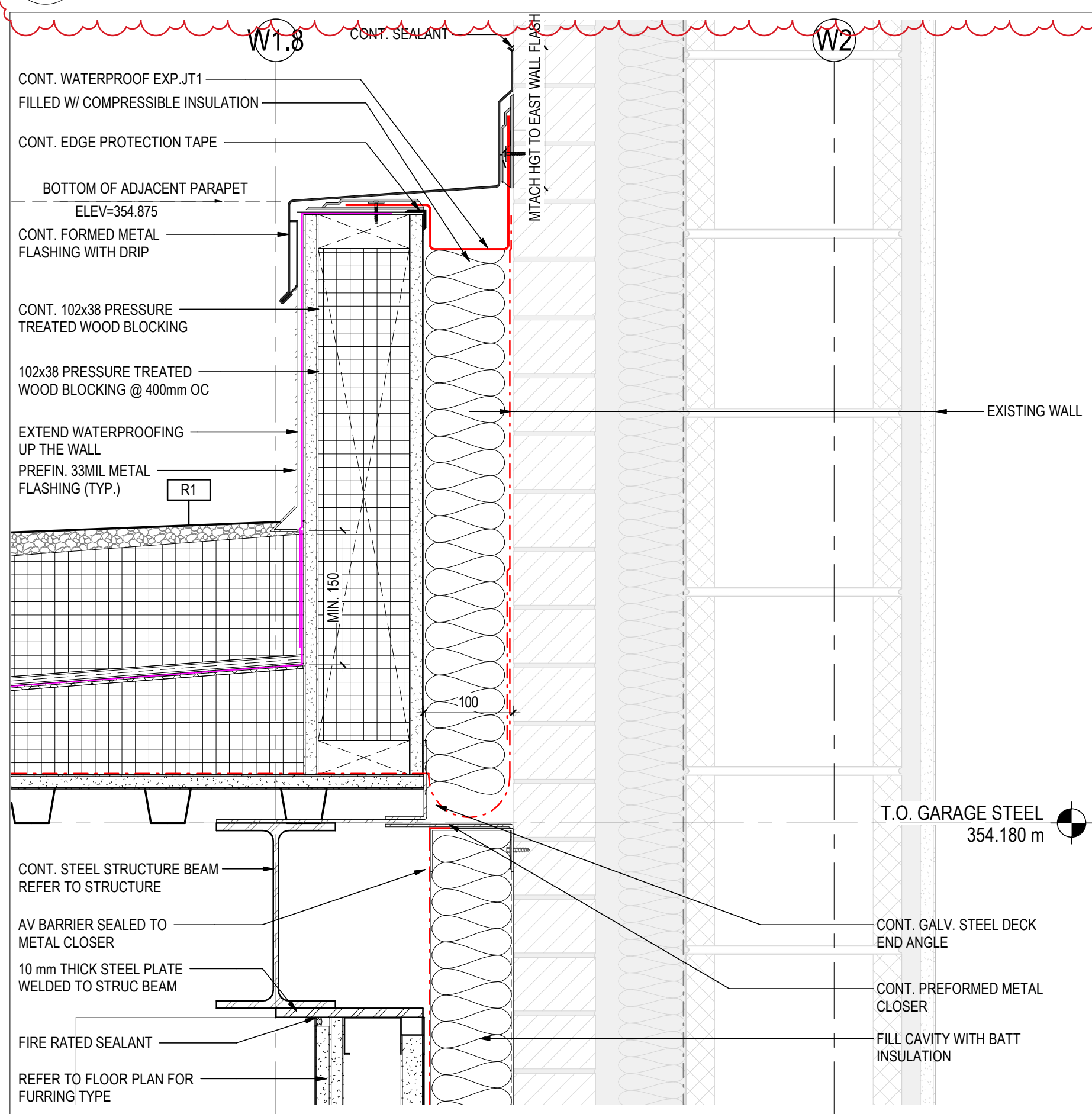
Project No.
140022022
Revision
17

Scale
1 : 20
Drawing No.
A563



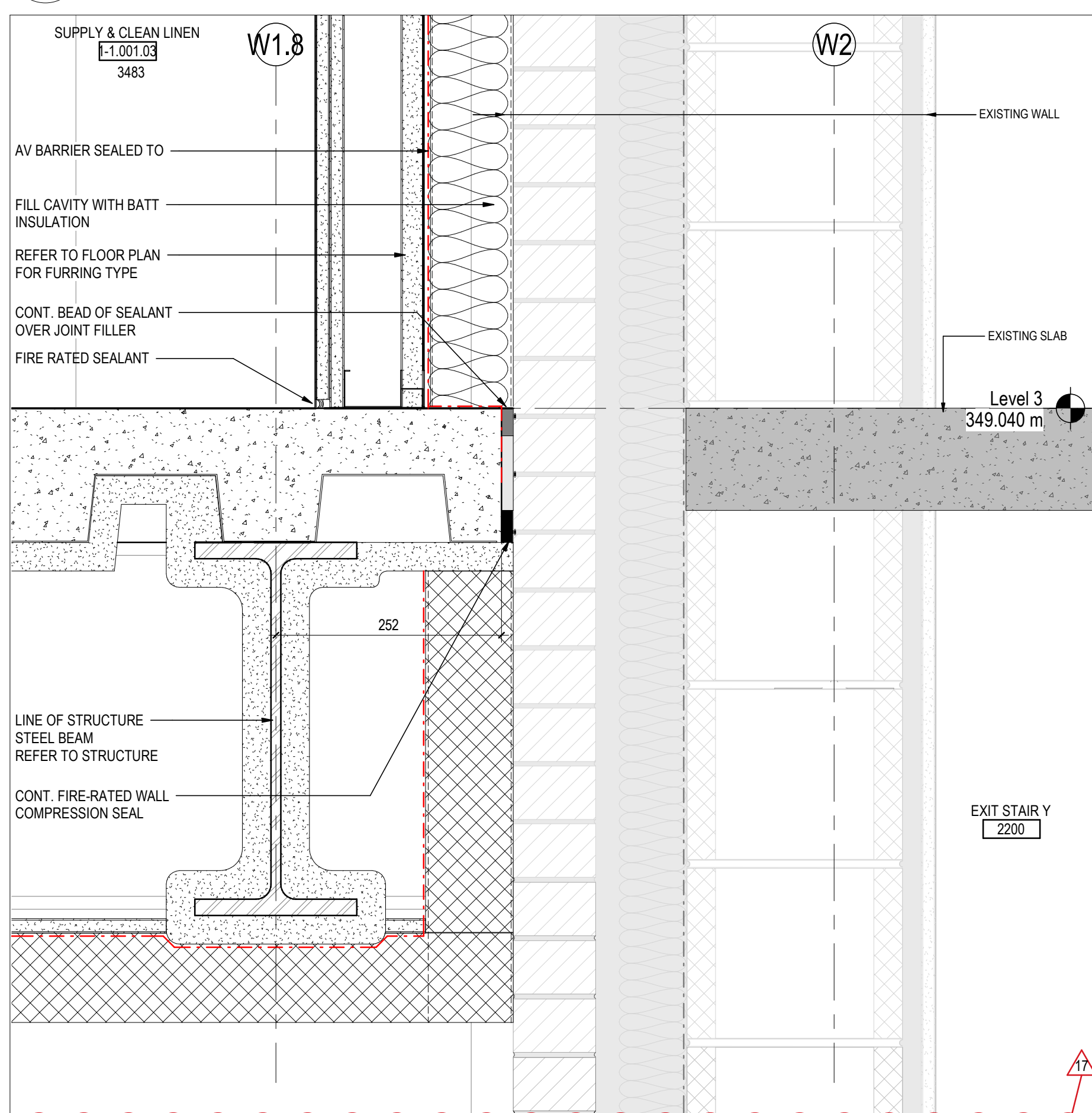
9 SECTION DETAIL @ GRID WP AND W2

A622 1:5, REF: 2/ A562/



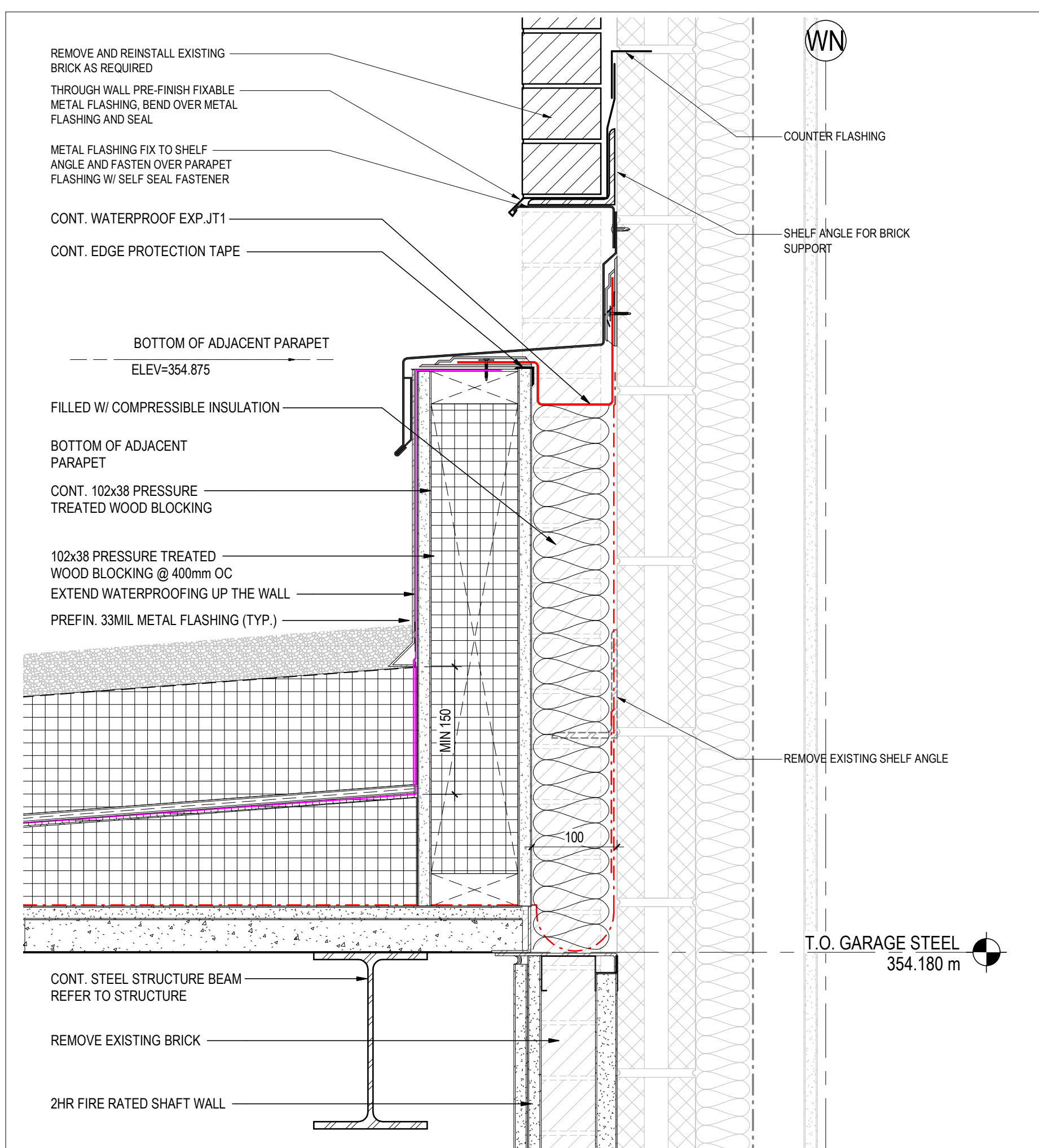
5 SECTION DETAIL @ EXPANSION JOINT

A622 1:5, REF: 1/ A304.1/



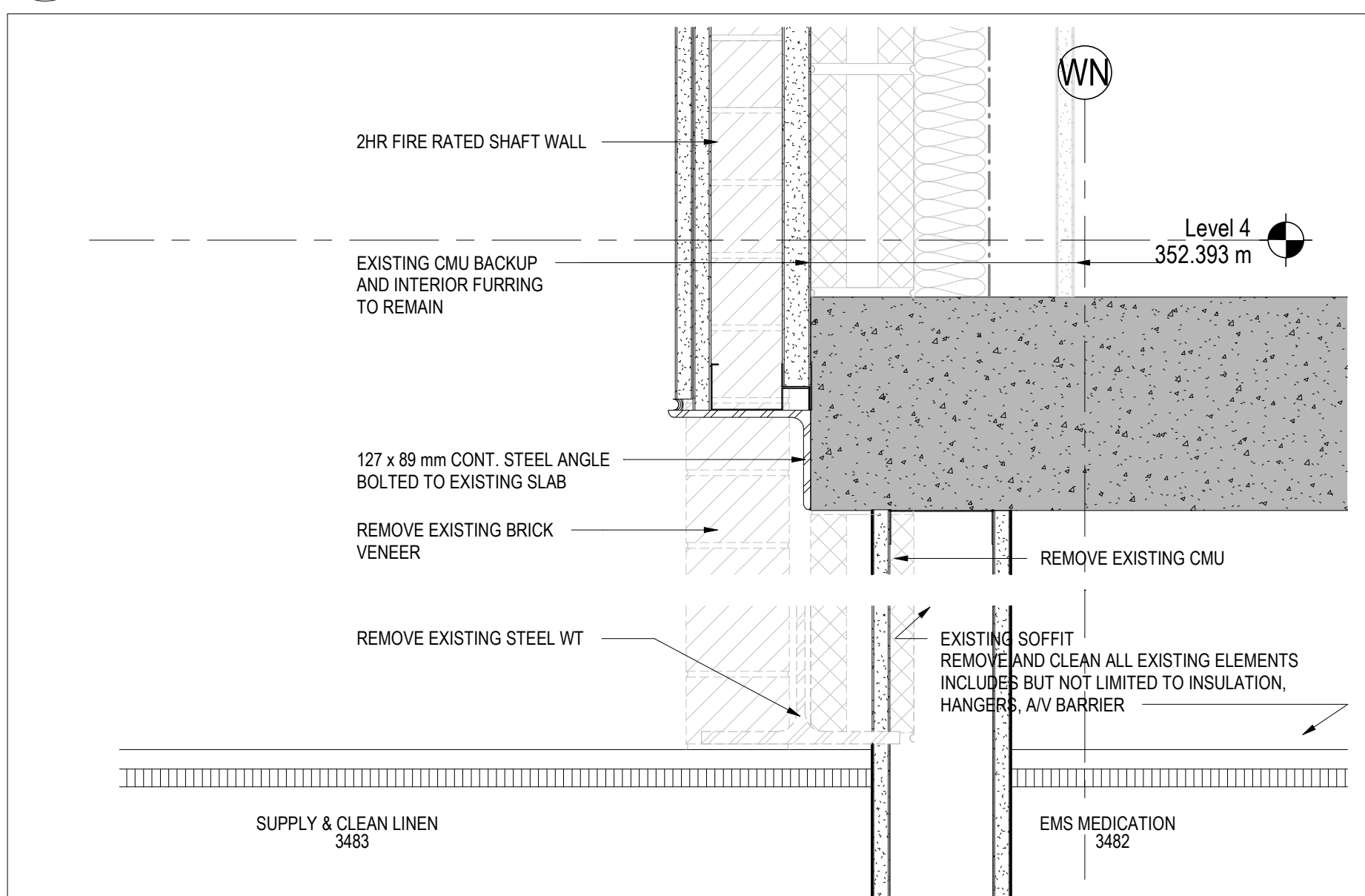
1 SECTION DETAIL @ NEW FLOOR & EXISTING FLOOR

A622 1:5, REF: 1/ A303.1/



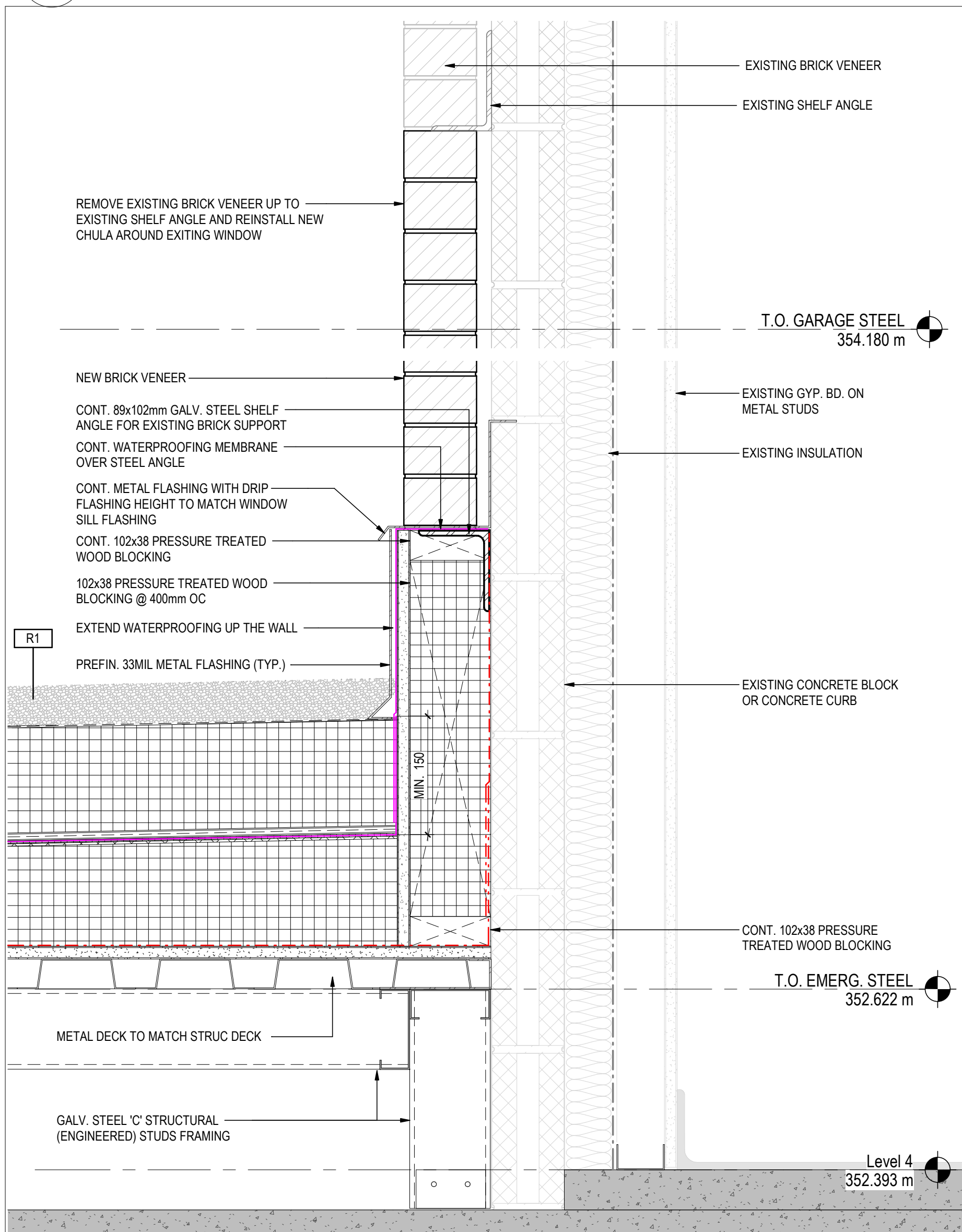
10 WALL SECTION - EXISTING OVERHANG @ GRID WN - Callout 1

A622 1:5, REF: 8/ A562/



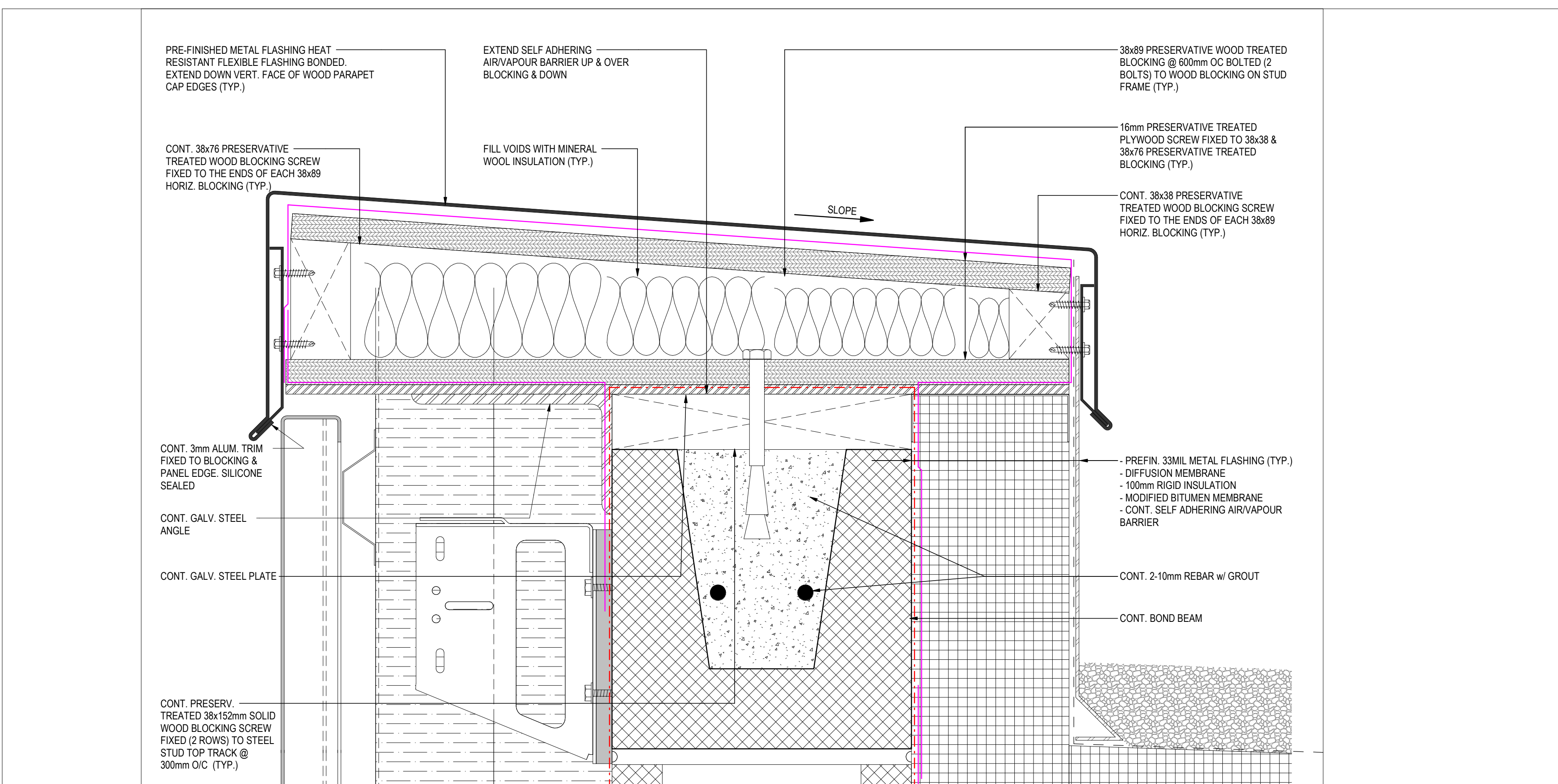
6 SECTION DETAIL - EXISTING OVERHANG @ GRID W1.8&WN

A622 1:5



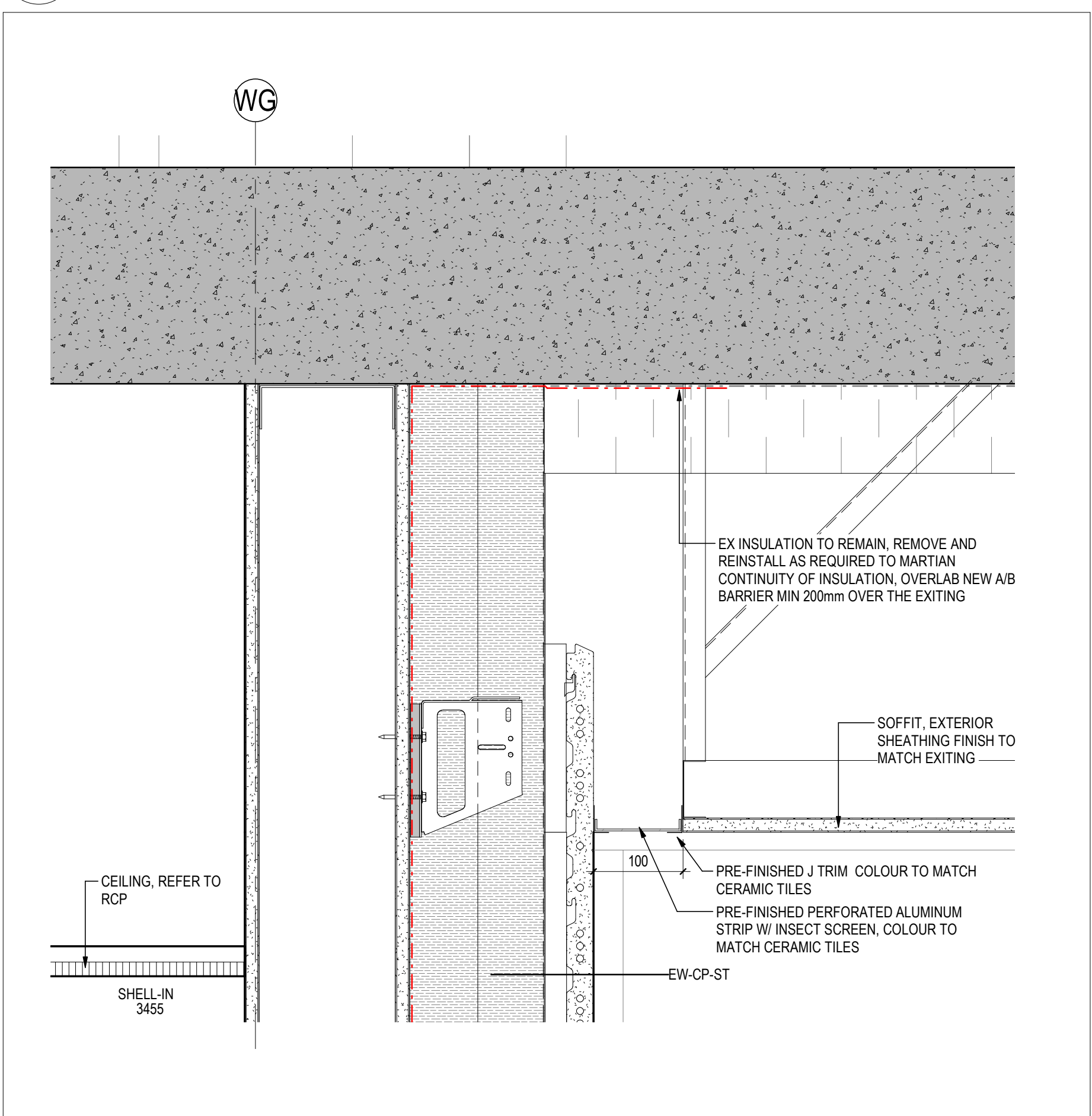
2 SECTION DETAIL @ GRID WK & D2

A622 1:5, REF: 1/ A304.1/



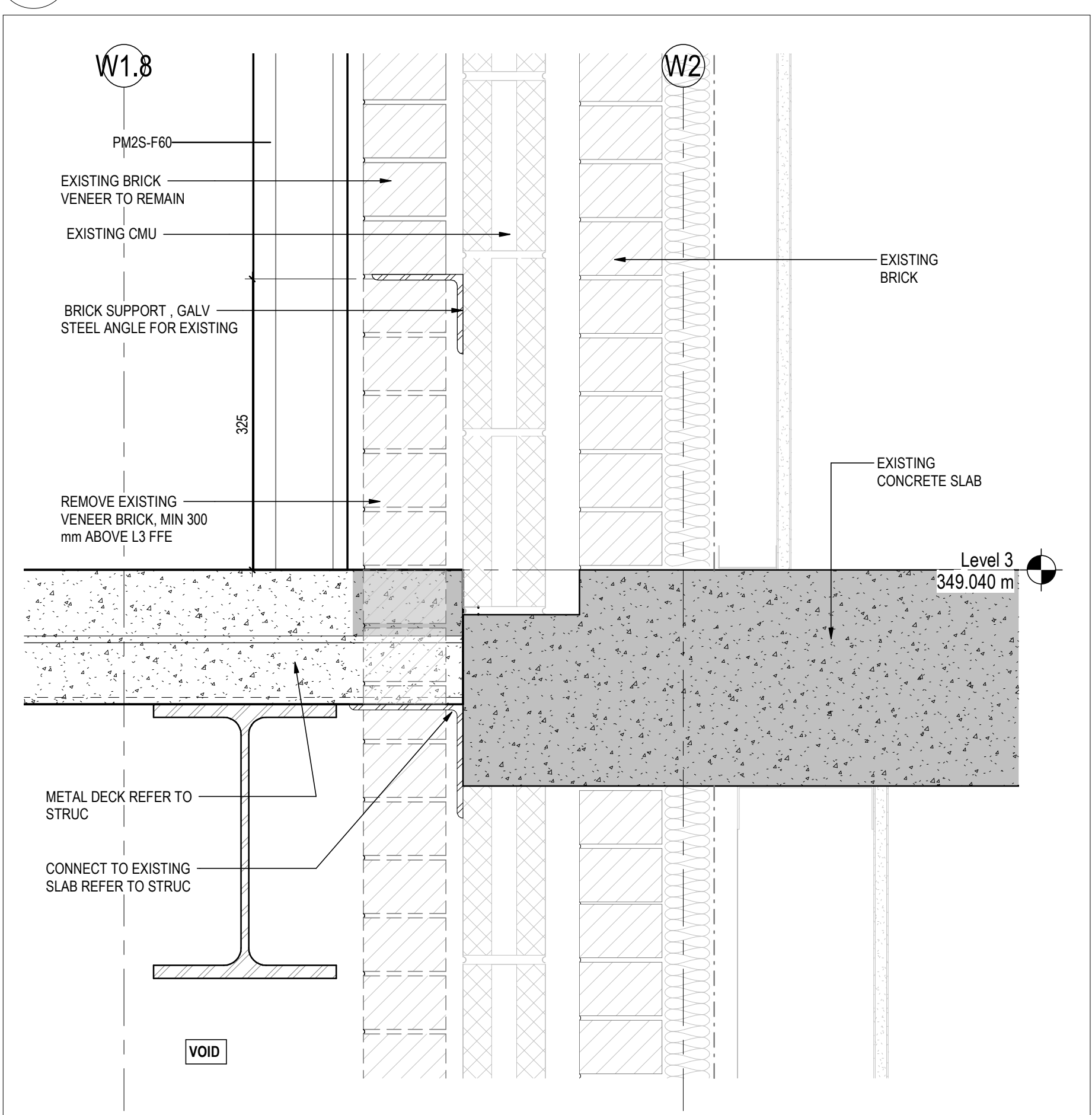
11 TYPICAL PARAPET DETAIL @ METAL PANEL w/ CMU

A622 1:2, REF: 2/ A630/



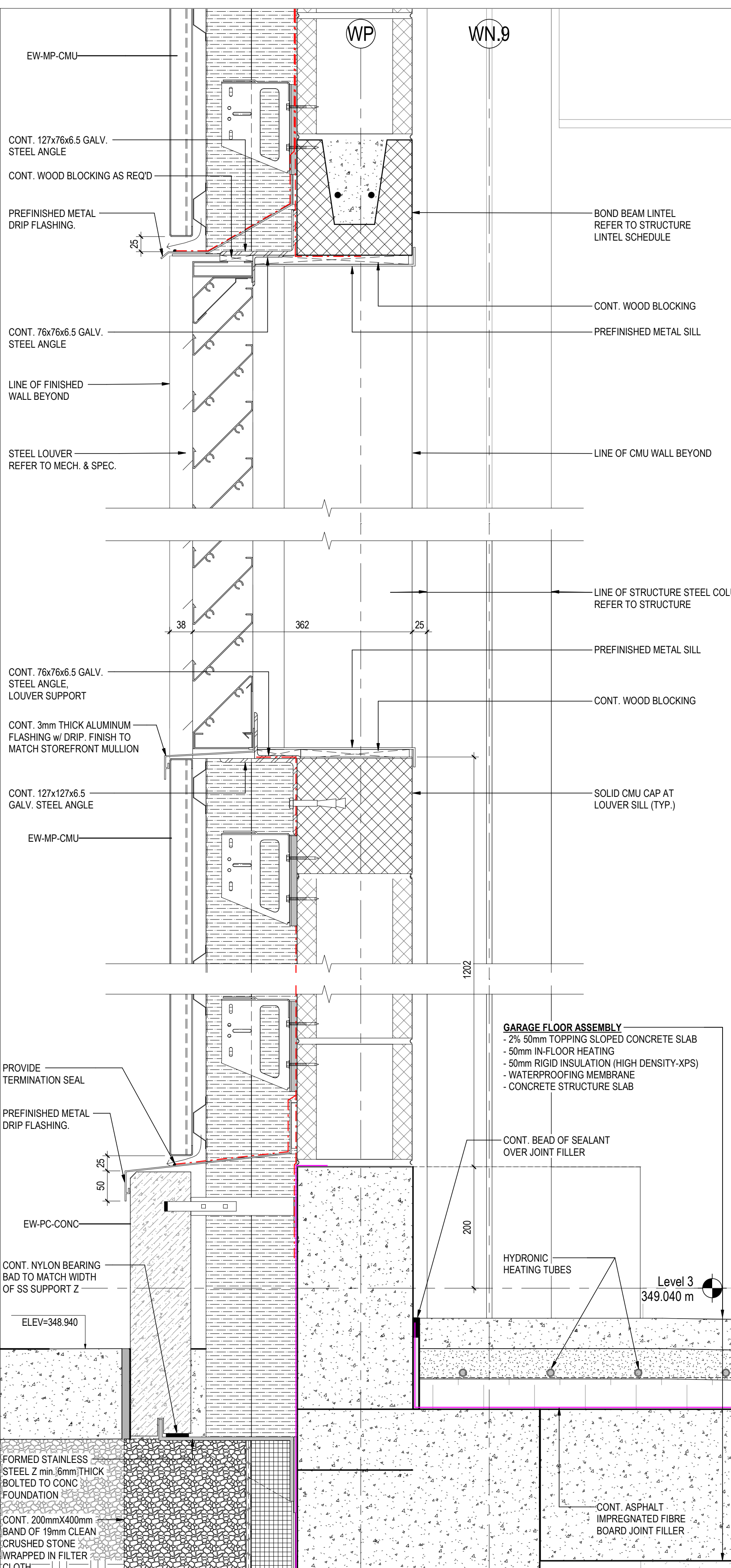
7 SECTION DETAIL - SOFFIT AT SNT ENTRANCE

A622 1:5



3 SD @ BRICK SUPPORT / REMOVAL AT EX ST BETWEEN L2 & L3

A622 1:5, REF: 1/ A562/



4 SECTION DETAIL @ LOUVER SILL & HEAD (TYP.)

A622 1:5, REF: 1/ A303.1/

Issued/Revision	By	Appd	YYYY-MM-DD
17. ISSUED FOR ADDENDUM No.4			2024.07.10
16. ISSUED FOR ADDENDUM No.3			2024.07.05
15. ISSUED FOR TRIGGER			2024.06.07
14. ISSUED FOR PRE-TENDER			2024.06.27
13. ISSUED FOR BUILDING PERMIT			2024.05.28
12. ISSUED FOR STAGE 3 HIGH SUBMISSION			2024.05.23
11. ISSUED FOR COSTING AND GSH REVIEW			2023.12.21
10. ISSUED FOR ASK CONSTRUCTION DOCUMENTS			2023.10.26

File Name: N/A	Author	Designer	Checker	38/22/23
	Drawn	Design	Check	YYYY-MM-DD

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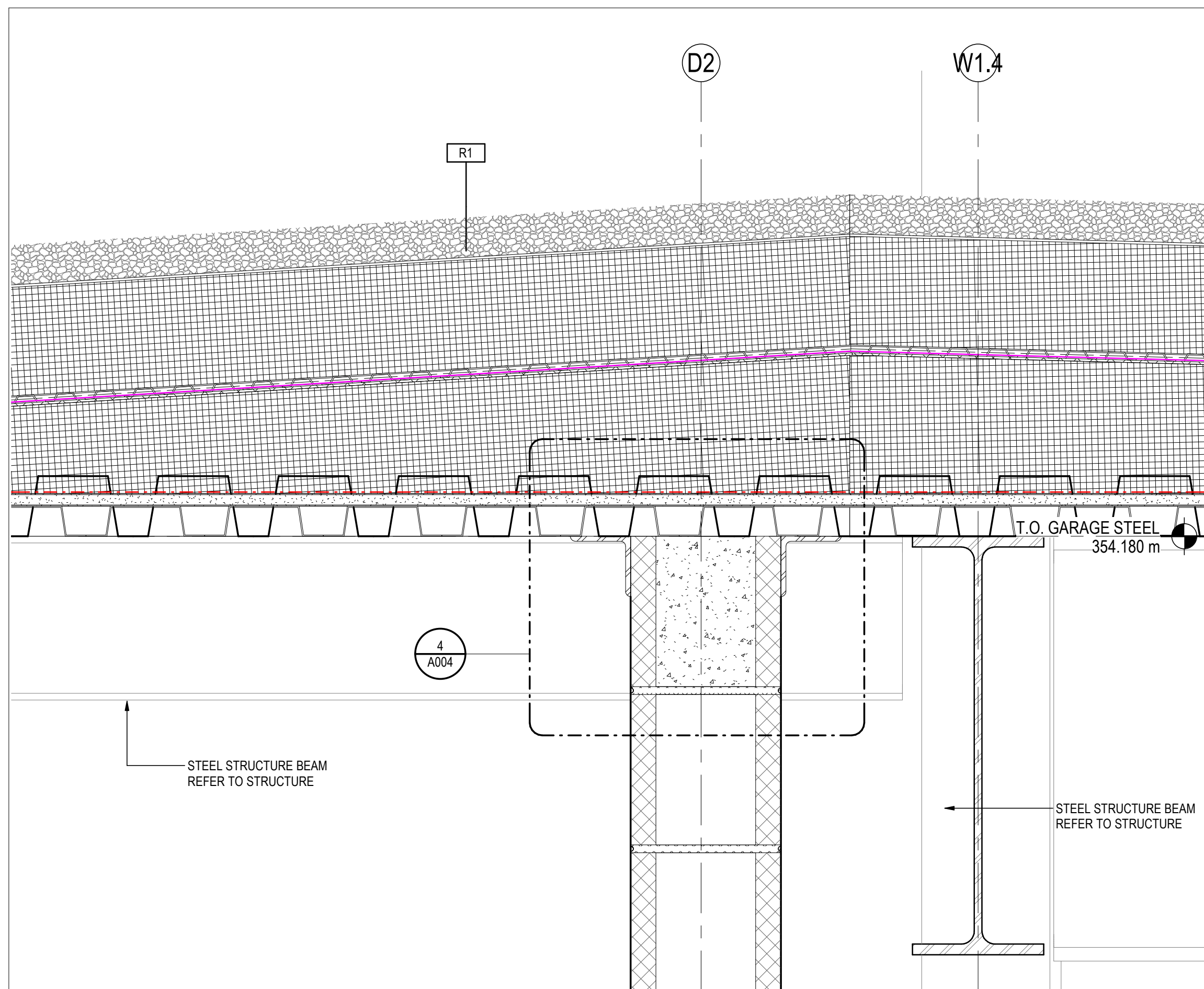
Client/Project Logo



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GUELPH GENERAL HOSPITAL
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Department Expansion
115 DELHI STREET, GUELPH ON N1E 4J4

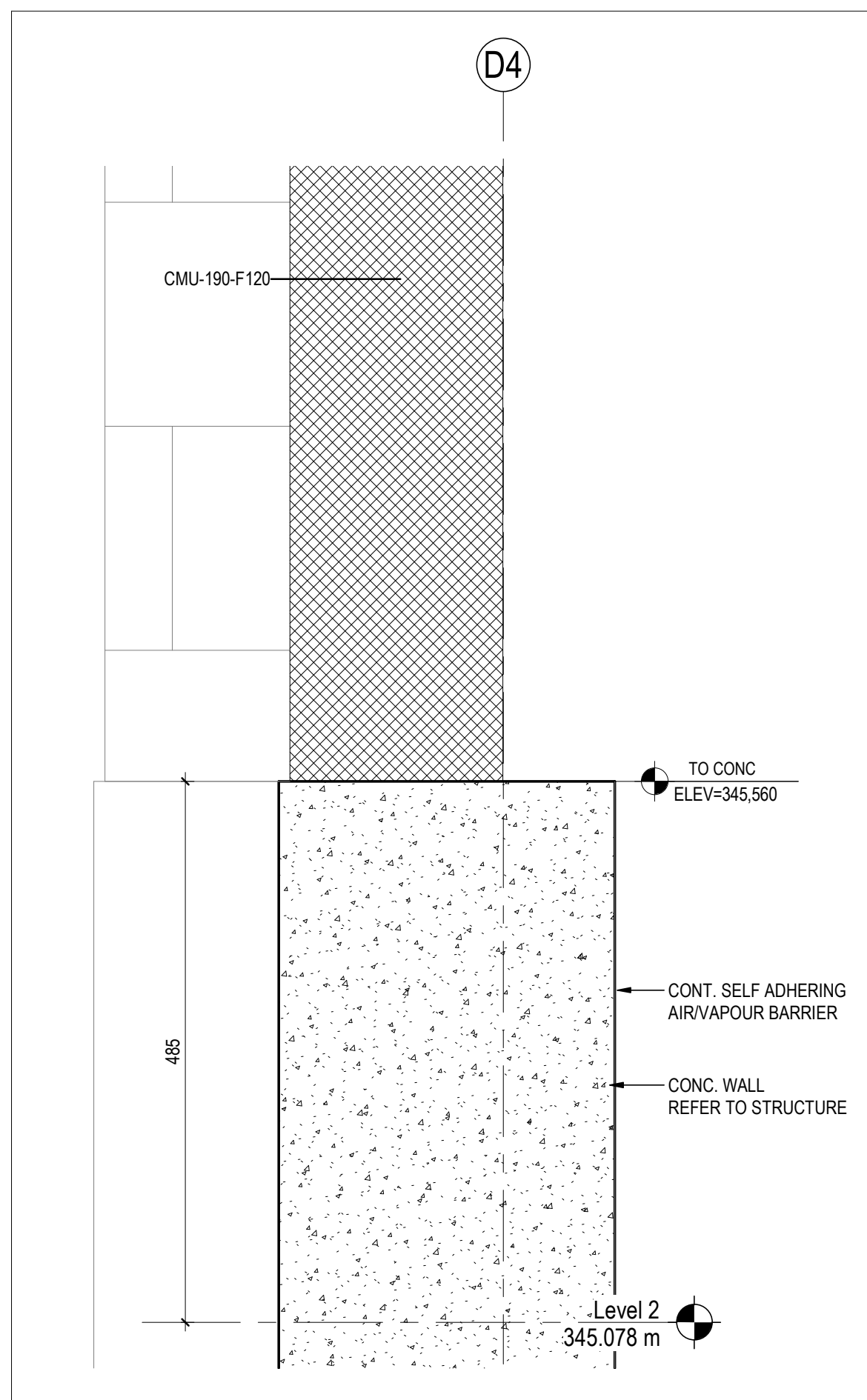
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PHASE 1 - ENVELOPE SECTION DETAILS

Project No. 140022022
Revision 17
Scale As Indicated
Drawing No. A622



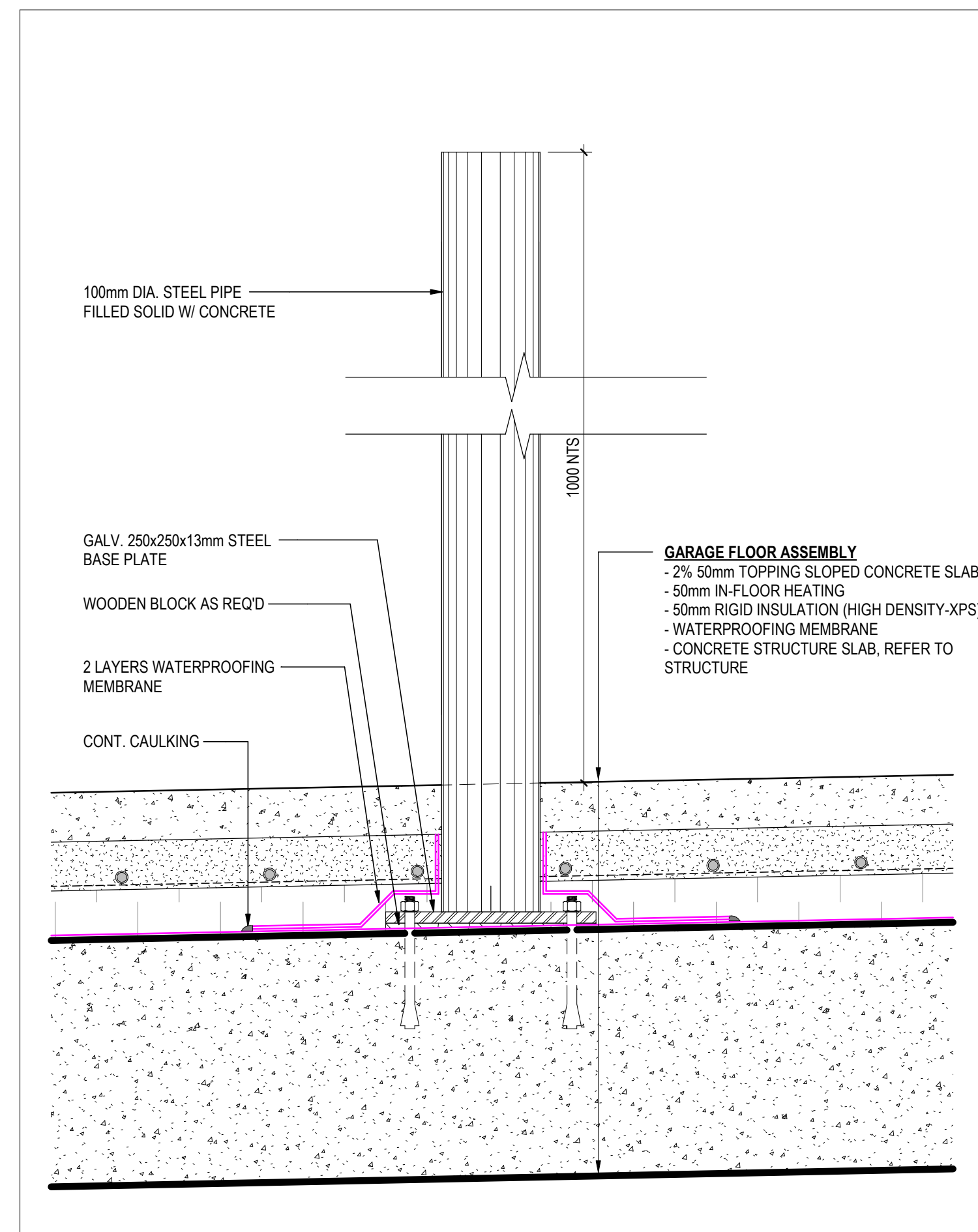
6 SECTION DETAIL @ GRID D2 & WN.9 ROOF

1:5, REF: 4/ A563/



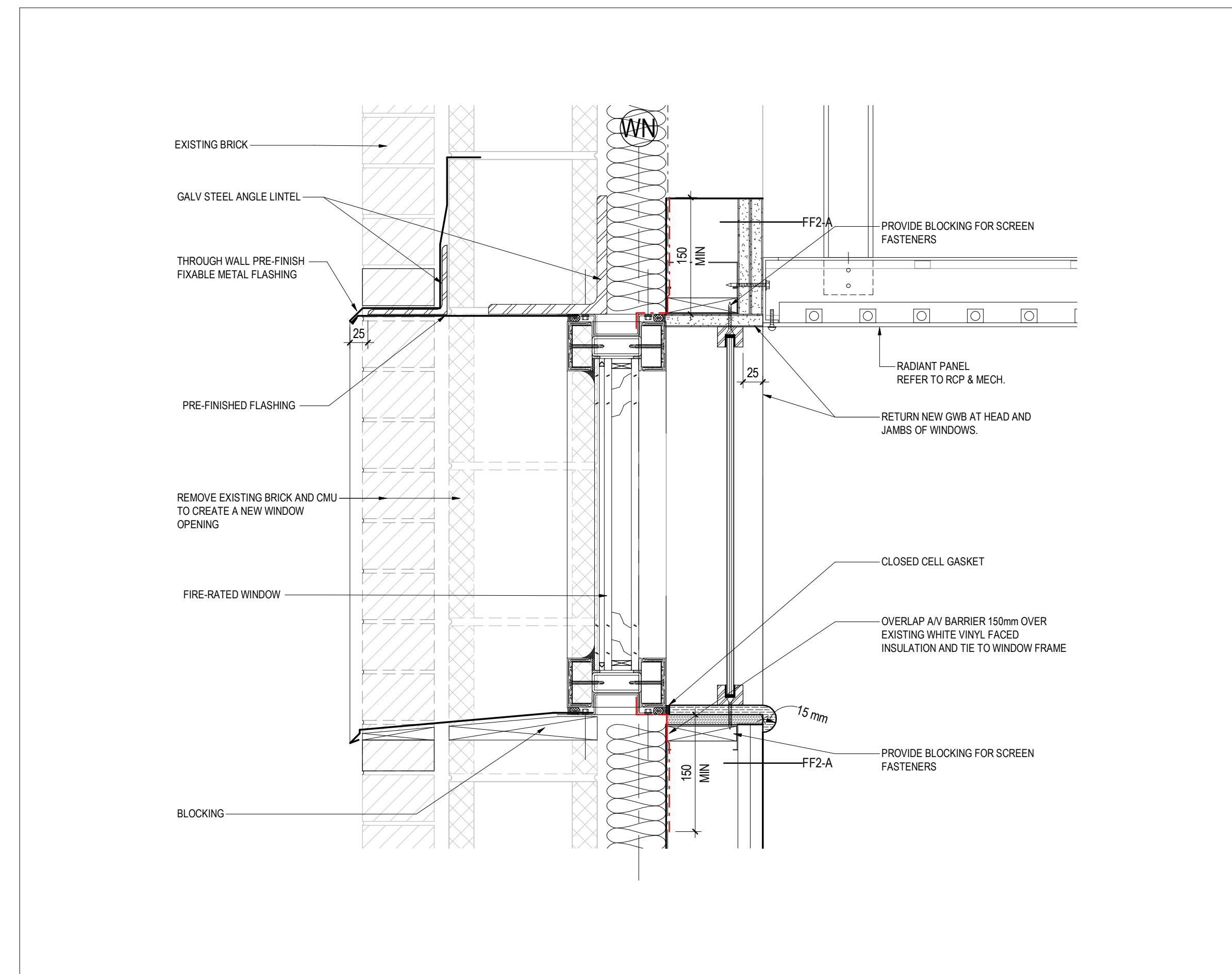
7 SECTION DETAIL @ GRID D4 LEVEL 2

1:5, REF: 1/ A302.1/



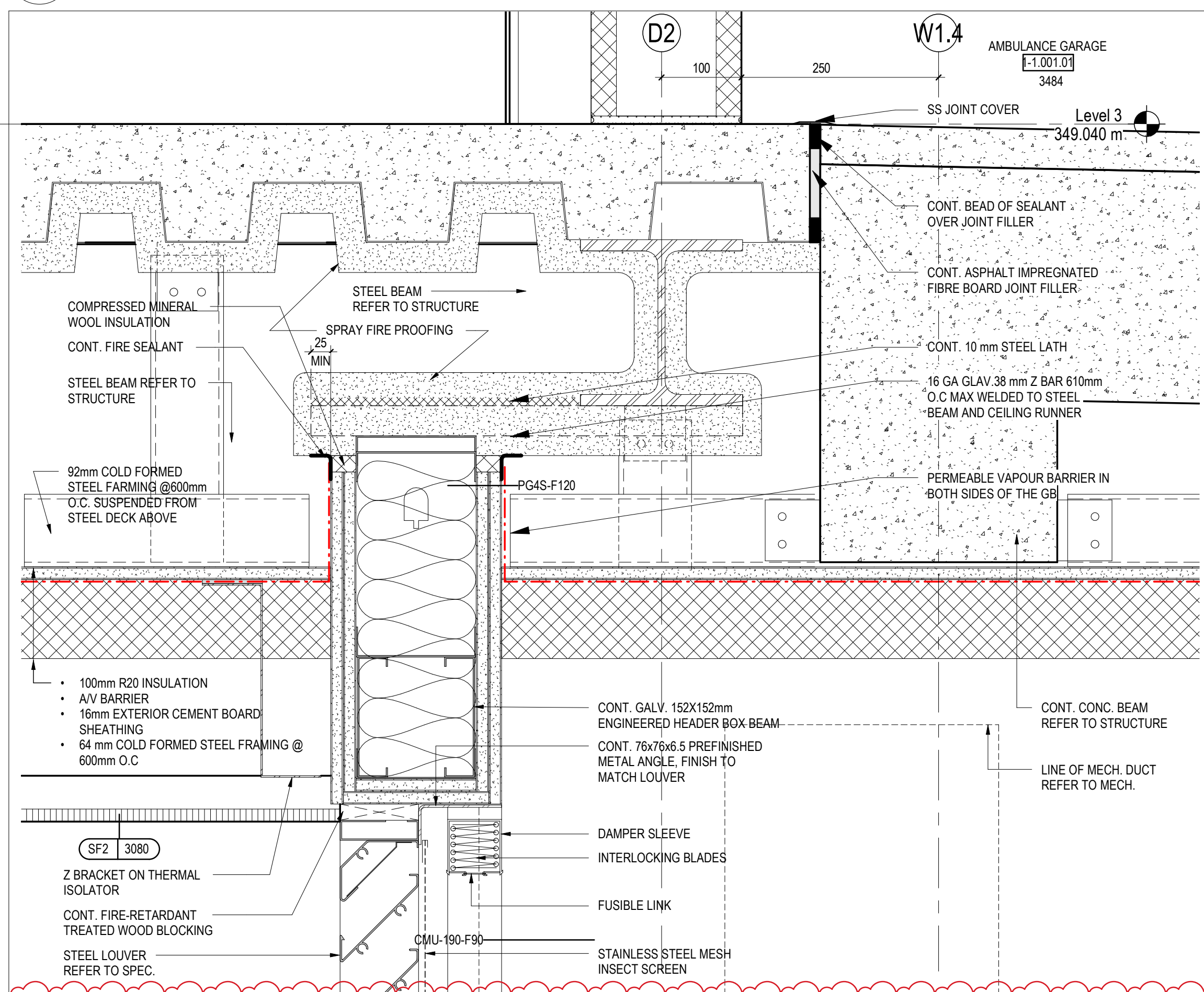
8 BOLLARD DETAIL AT GARAGE

1:5,



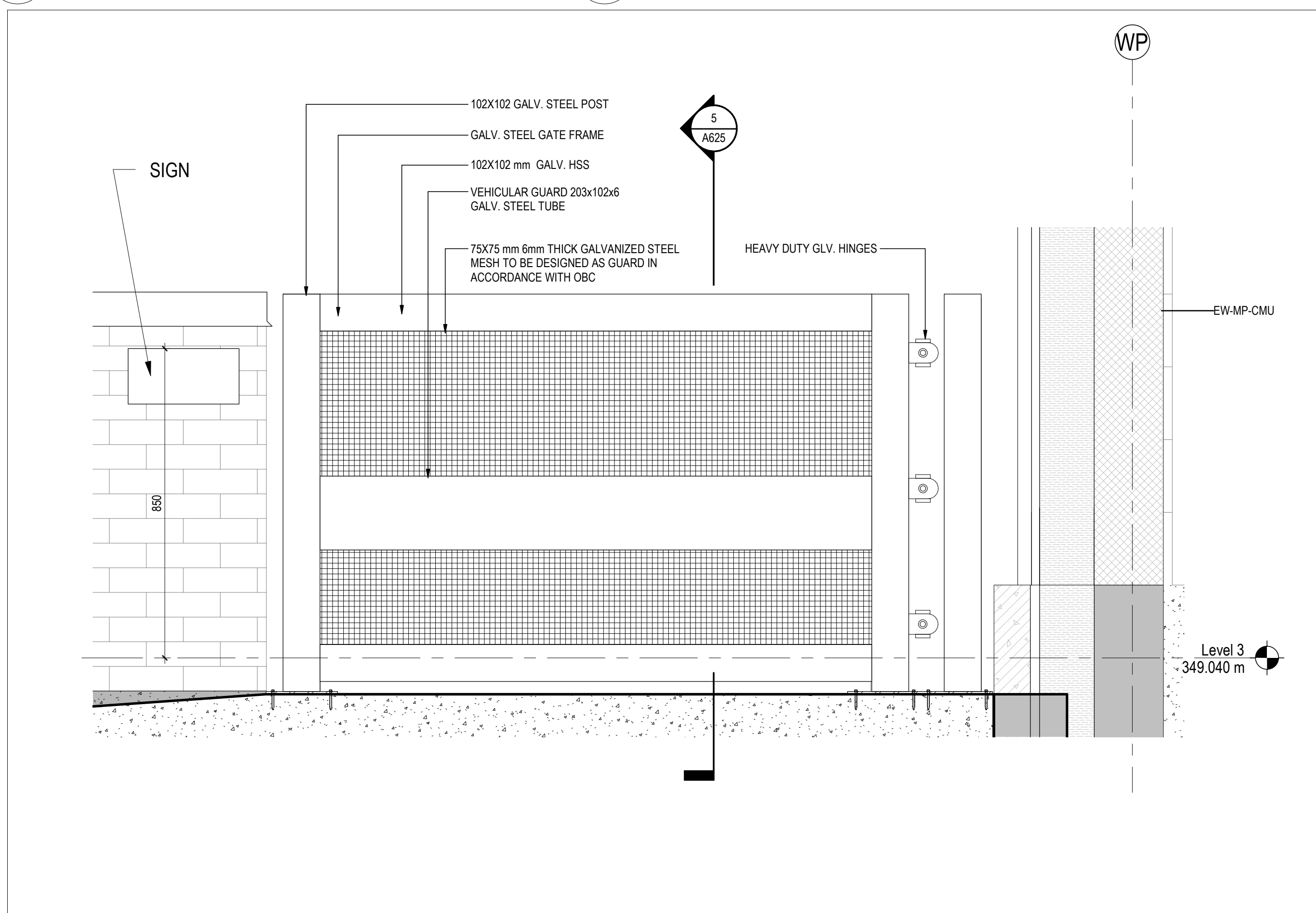
9 SECTION DETAIL - FIRE-RATED WINDOW

1:5, REF: 6/ A551/



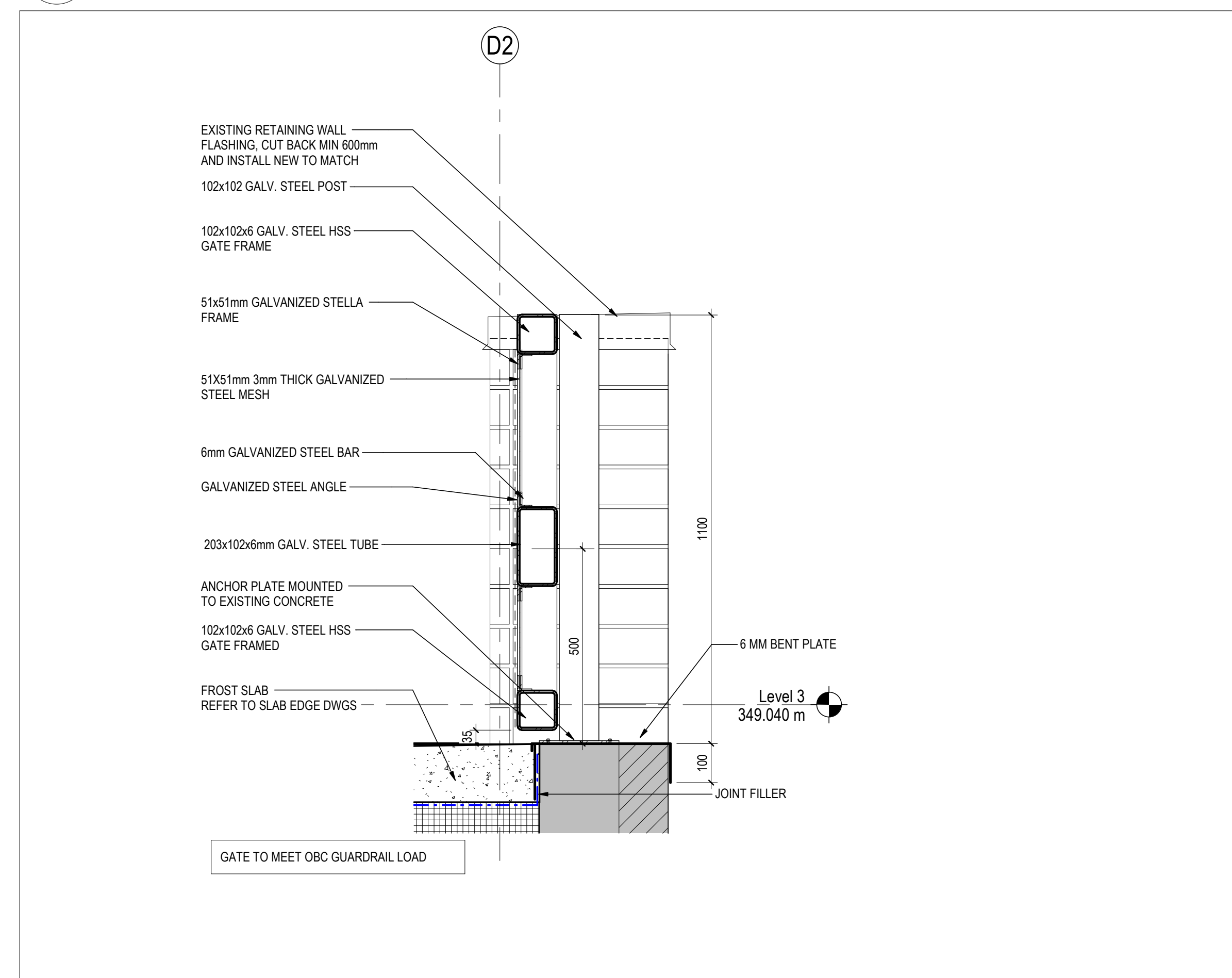
3 SECTION DETAIL @ GRID D2 & WN.9 LEVEL 3

1:5, REF: 4/ A563/



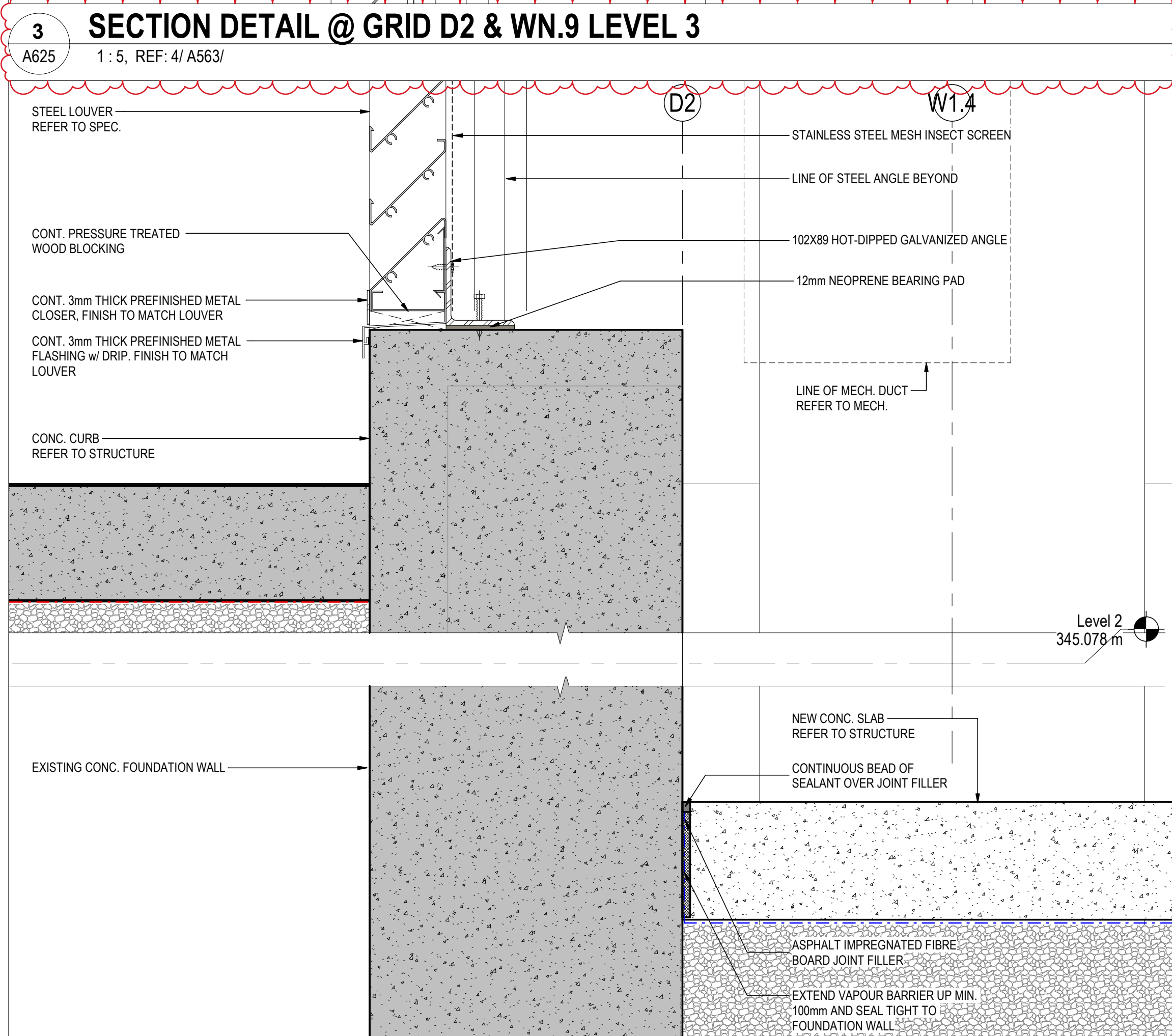
4 ELEVATION - STEEL GATE

1:10, REF: 1/ A303.1/



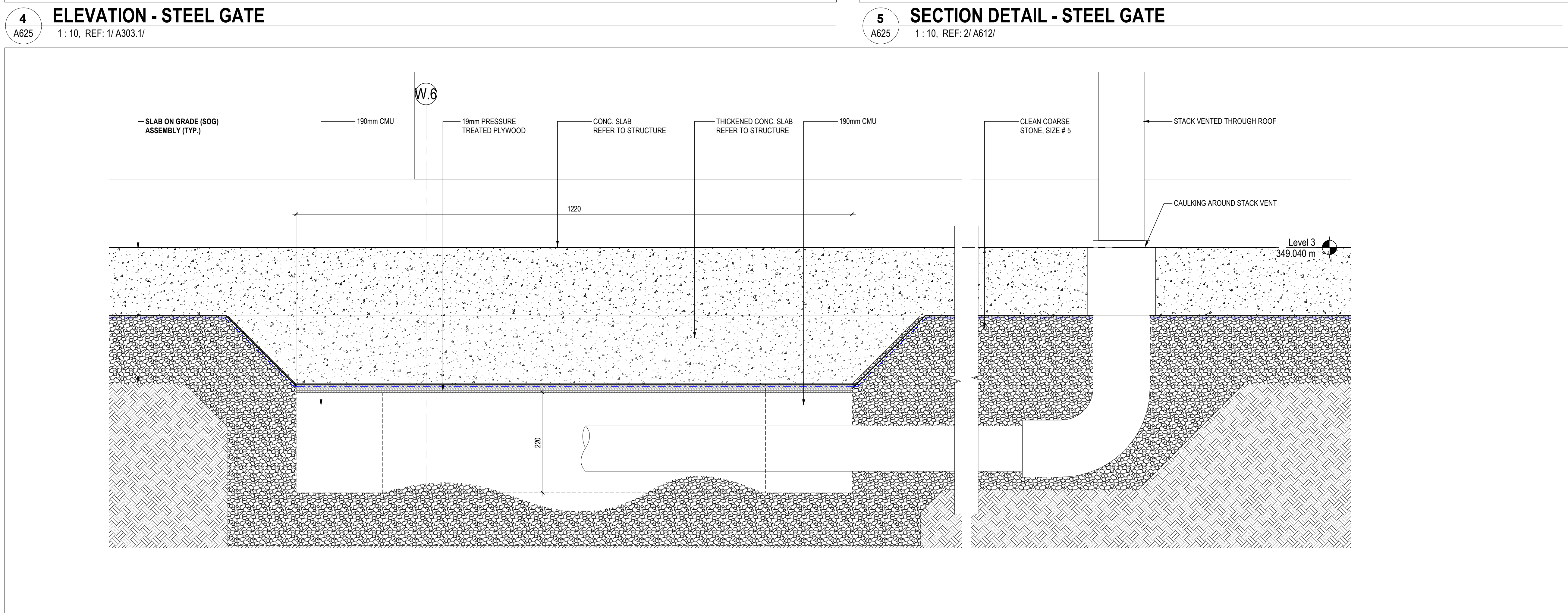
5 SECTION DETAIL - STEEL GATE

1:10, REF: 2/ A612/



1 SECTION DETAIL @ GRID D2 & WN.9 LEVEL 2

1:5, REF: 4/ A563/



2 SECTION DETAIL @ RADON MITIGATION

1:5,

Issued/Revision	By	App'd	YYYY-MM-DD
17 - ISSUED FOR ADDENDUM No.4			2024.07.10
15 - ISSUED FOR ADDENDUM No.2			2024.06.21
12 - ISSUED FOR REVISION			2024.06.07
11 - ISSUED FOR PER. REVISION			2024.05.27
9 - ISSUED FOR BUILDING PERMIT			2024.05.29
8 - ISSUED FOR STAGE 3, MCHN SUBMISSION			2024.05.23

File Name: N/A	Author: Dwn	Designer: Dwn	Checker: CNU	31/03/24
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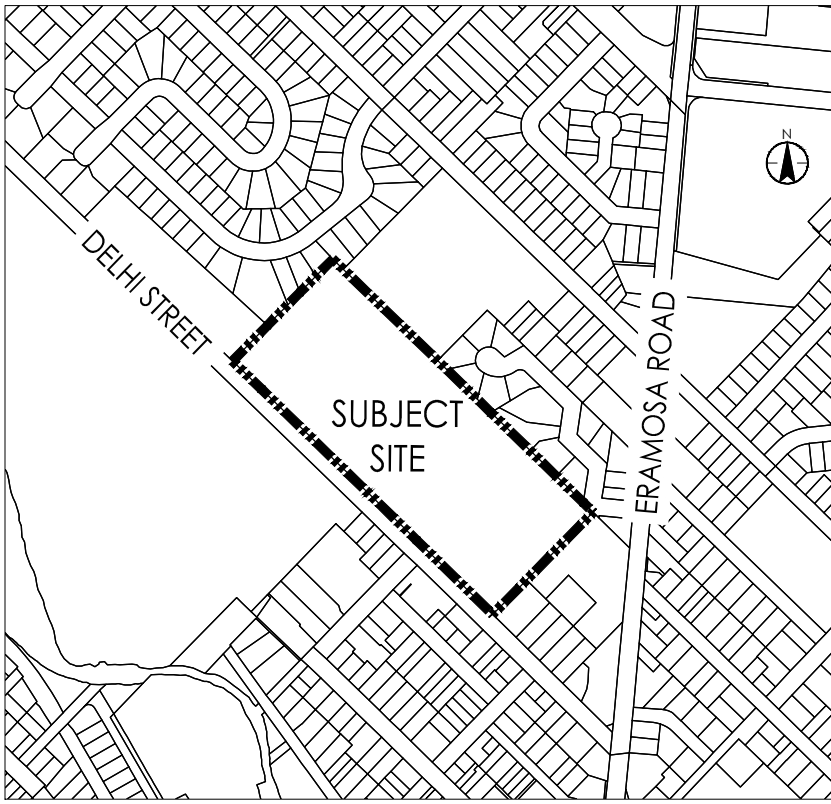
Client/Project
GUELPH GENERAL HOSPITAL
Emergency Mental Health and Addictions
Services Relocation and Emergency
Department Expansion
115 DELHI STREET, GUELPH ON N1E 4J4

Title
PHASE 1 - ENVELOPE SECTION DETAILS

Liability Note

The Contractor shall verify and be responsible for all dimensions.
DO NOT scale the drawing - any errors or omissions shall be
reported to Stantec without delay.

Key Plan



Legend		
--- SITE BOUNDARY		PROPOSED DECIDUOUS TREE
--- EXISTING TREE TO REMOVE		PROPOSED SHRUB
--- EXISTING TREE TO REMAIN		PROPOSED ORNAMENTAL GRASSES
		PROPOSED PERENNIALS
		PROPOSED SOD
		PROPOSED SIGN

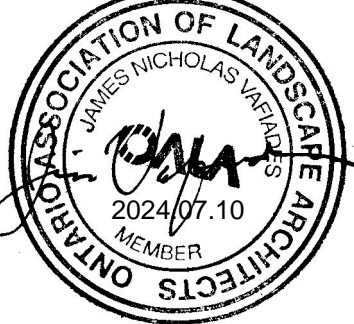
Notes

1. THIS IS A COMPILED PLAN AND SHOULD NOT BE CONSIDERED A PLAN OF SURVEY.
2. ONTARIO BASE MAPPING USED FOR AREAS AND DIMENSIONS. LEGAL PLAN REQUIRED FOR PRECISE CALCULATIONS.
3. CONCEPT PLAN IS PRELIMINARY AND HAS NOT BEEN REVIEWED BY THE CITY.
4. ZONING BY LAW AMENDMENT MAY BE REQUIRED.

Revision	By	Appd.	YY.MM.DD
12. ISSUED FOR ADDENDUM No.4	EA	JNV	24.07.10
11. ISSUED FOR SPA RESUBMISSION	EA	JNV	24.06.12
10. ISSUED FOR TENDER	EA	JNV	24.06.07
9. ISSUED FOR PRE-TENDER	EA	JNV	24.05.27
8. ISSUED FOR SPA SUBMISSION	EA	JNV	24.04.22
7. ISSUED FOR STAGE 2.3 MOH SUBMISSION	EA	JNV	24.02.23
Issued	By	Appd.	YY.MM.DD

File Name: 14002022_landscape_ph1	RT	MD	RT	23.03.03
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Se



Client/Project

GUELPH GENERAL HOSPITAL
EMERGENCY MENTAL HEALTH AND
ADDICTIONS SERVICES RELOCATION
AND EMERGENCY DEPARTMENT EXPANSION
Guelph, ON Canada

Title

LANDSCAPE PLAN
PHASE 1
SP23-0155

Project No.
140022022

Drawing No.

L-100

Scale
HORIZ -- 1 : 300

Sheet

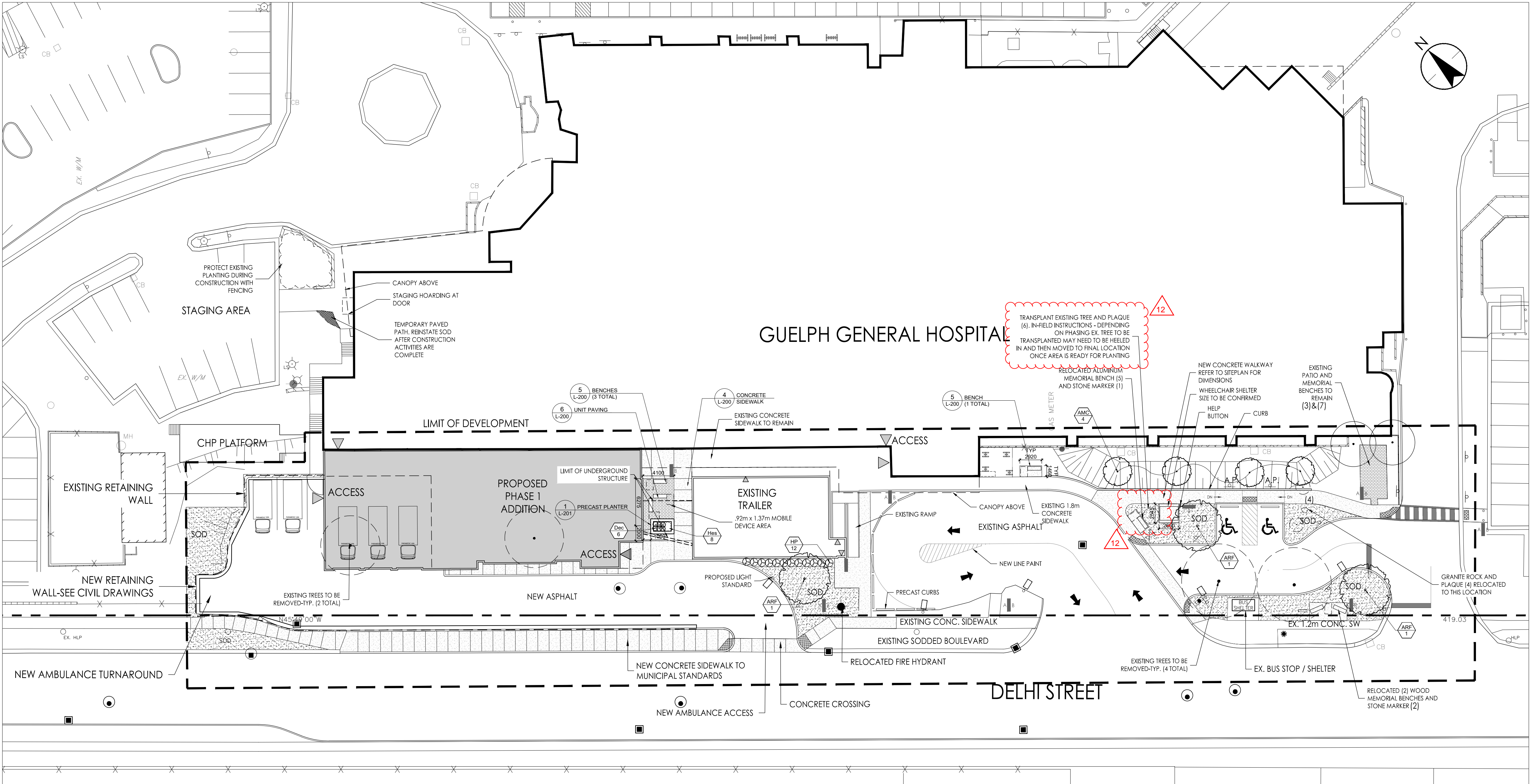
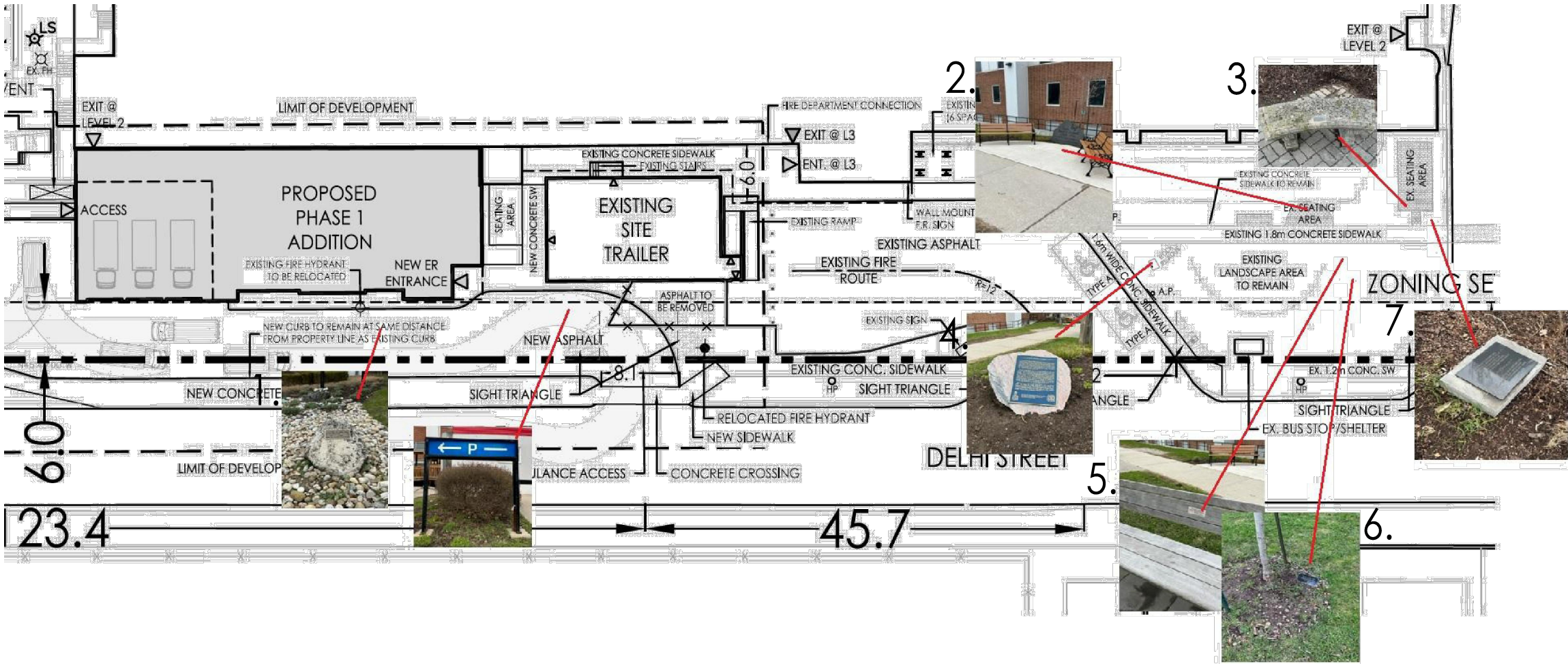
1 of 3

Revision

0

Plant Schedule-Site								
Sym	Qty	Botanical Name	Common Name	CAL (mm)	HT (mm)	Root	Spacing	Remarks
DECIDUOUS TREES:								
ARF	3	<i>Acer rubrum 'Red Sunset' (Franksred)</i>	Red Sunset Maple	60		W.B.		
AMC	4	<i>Amelanchier canadensis</i>	Serviceberry	60		W.B.	Single stem	
SHRUBS:								
HP	12	<i>Hypericum prolificum</i>	Shrubby St. Johnswort		300	3 Gal.	1000 o.c.	
ORNAMENTAL GRASSES:								
Dec	6	<i>Deschampsia caespitosa</i>	Tufted Hair Grass			1 Gal.	600 o.c.	
PERENNIALS:								
Hes	8	<i>Hemerocallis 'Stella D'Oro'</i>	Stella D'Oro Daylily			1 Gal.	450 o.c.	

Native	Drought
Y	Y
Y	Y
Y	Y
Y	Y
Y	Y
N	Y



10 July 2024

Page 1 of 1

ADDENDUM NO. 4

Make the following amendments and additions to the Drawings and Specifications, and include this cost in the Contract Price.

1. ELECTRICAL SPECIFICATIONS

1. Section 26 05 00 – Common Work Results for Electrical

1. 3.25.1 – REVISE the price to \$82,191.
2. 3.26.1 – REVISE the price to \$19,563.

2. ELECTRICAL DRAWINGS

1. Drawing E103 – Phase 1 – Part Site Plan – Electrical

1. REVISE note 2 in Outdoor Lighting Circuits in Controls to be: 120/347V – Confirm existing voltage prior to ordering. Provide integral photocell for each luminaire.

2. Drawing E201 – Phase 1 – Part Level 1 Floor Plan – Lighting and Fire Alarm

1. PROVIDE 1x single pole lighting switch to control normal power lighting in corridor 2-1.018.04.
2. PROVIDE 1x corner mounted occupancy sensor in Waiting 1-2.011 to control waiting room lighting.

3. Drawing E202 – Phase 1 – Part Level 3 Floor Plan – Lighting and Fire Alarm

1. Serve 50% of highbay lighting in Ambulance Garage from a normal power circuit in panel LP-3W-G-1.
2. PROVIDE 1x single pole lighting switch to control normal power lighting in ambulance garage. Locate switch by entrance.

4. Drawing E604 – Electrical Details

1. Dimming Room Controller – RC3 – Lighting Control Diagram: DELETE note 5.
2. Dimming Room Controller – RC4 – Lighting Control Diagram: DELETE note 5.

END OF ADDENDUM NO. 4

Questions and Responses			
Question #	Question	Response	Addendum # of response
29	Wall protection • CG5, CR-3, SS-BR are not identified on drawings	• SS/BR added to the drawings issued on addendum No.3 CG5 not in-use, CR3 not in-use	#3
34	I'm reaching out to find out if the mechanical room 1060 in block 2 on level 1 needs sealed concrete or not. Room finish schedule on A380 states it needs sealed concrete, however on the finish plan A371.2 it does not require sealed concrete. Kindly clarify.	The mechanical room 1060 requires sealed concrete for the extend pad and where new concrete is poured. This will be confirmed in the next addendum.	#4
35	As per drawing detail 3/A625, Spray Foam cannot be applied over fireproofing per UL/ULC, so this detail cannot be used. There may be a possible alternate material that can complete the insulation portion that is compatible with the spray fireproofing (although no vapour barrier that spray foam has). Kindly ask the Architect if they can verify if it would be acceptable to use an alternative.	New details will be provided on addendum No.4	#4
36	Please confirm if proponent needs to use any unionized manpower?	There are no requirements for unionized manpower.	N/A
37	Kindly provide base building contractor's contact list.	List of potential bidders was posted to Bonfire on June 20th	N/A
38	Is successful GC allowed to work in regular hours at level 1 & 2 ?	Regular hour work is permitted for levels 1 and 2 with the appropriate preparation and provisions be made through review and approval by the Hospital	N/A
39	Please share the location for dumping the excavated soil near site. Or alternatively should successful GC be responsible for making arrangements for excavated soil.	It is the responsibility of the successful vendor to remove unused excavated soil from site.	N/A
40	Please clarify if material testing will be carried out through Owner's suggested testing Agency or GC is responsible for arranging testing agency?	Refer to specification section 01 45 00 1.5 3 <i>"The Consultant will, on behalf of Owner, appoint independent inspection and testing companies, representing, reporting and responsible to the Owner through the Consultant"</i>	N/A
41	Please clarify, Will Building permit obtained by owner/consultant or will that be contractor's responsibility ?	The Site Plan Approval and Building permit have been applied for and will be made ready for the successful proponent	N/A
42	Kindly share charges for hospital ID badge, for access to the building and kindly share any charges as well.	A mutually agreed to number of ID badges will be provided at no cost to the successful proponent at start of the project. For any additional, replacement or not return card at the end of the end of the project cards a standard fee of \$50 will be charged at time of issuance.	N/A
43	Kindly share size of service lift & its location, if possible.	1- Mobile lift on mechanical room 1060, by Genie model SLC-18 refer to GGH FF&E RxR List - 2024 06 07, GGH FF&E BOQ - 2024 06 07 2- Dock leveler on mechanical room 2481, base design dock-pro hydraulic dock levelers 6'x6'. The contractor will coordinate the required pit size. Refer to GGH FF&E RxR List - 2024 06 07, GGH FF&E BOQ - 2024 06 07, drawings A222, S201 and 6/S302	N/A
44	We would like to propose PALCLAD PRO which is equivalent to Acrovyn for the Interior Wall Panels section 09 78 00. For Wall Protection Type 1. Please confirm if this one is acceptable material.	PALCAD PRO doesn't seem to be not equivalent to Acrovyn. The material is similar to PVCu i.e. Whiterock or Bioclad as it is heat formable.	N/A
45	We would like to request a week extension for tender closing because of a couple of reason one of them is , We are trying to get more budget friendly proposal from our vendors/trades and they are requesting more time to do analysis based on various phases. Secondly there are many closings on that same week and day which makes bottleneck for many GCs , so this is our humble request to you to extend closing date with 1 week.	Closing will be extended to July 19, 2024	#4
46	Please confirm that all non-loadbearing walls are 25 gauge	Abuse resistant and impact resistance partition are 18 gauge refer to section 09 22 00 and drawing # A001	N/A
47	Could you please provide the exact ceiling tiles/product code?	Refer to addendum No. 3	N/A
48	Can you please confirm that the loading shown on drawing S-201 is per micropile cap and not per micropile? Further, please confirm if the loads are factored and what the tension, compression and lateral forces are.	The loading shown on drawing S-201 is indeed at the micro pile cap, not per micro pile. All loads shown on S-201 and S-202 at micro pile cap locations are factored loads. The "PF" loads refer to vertical compression loads, while "Vfx" and "Vfy" refer to the lateral loads in the East-West and North-South directions, respectively	N/A
49	We are preparing the CCDC 11 form and will include our reference projects ranging from \$3M to \$5M, please advise.	All reference projects should be similar in scale and complexity to what has been tendered.	N/A
50	Can we get answers on the acoustic ceiling tiles (ACT 1,3,4, 5,6)? Manufacture and product name is not specified on either drawing or specification.	Refer to addendum No. 3	N/A
51	Please confirm voltage of existing luminaires, and mounting accommodations for photocells. No additional photocells have been included on this BOM for existing. A photocell has been included with the ARP lighting relay panel as specified	Refer to addendum No.4	#4
52	Non-networked controls provided in washrooms/where no "RC" is shown (typ) These may be replaced by digital components for consistency/easier emergency bypass wiring; please confirm and request requote if digital is preferred	Refer to addendum No.4	#4
53	No emergency bypass relays have been provided in the corridors. assuming all fixtures will connect to existing circuits and controls where applicable. (typ	Refer to addendum No.4	#4
54	No controls have been shown in the Ambulance Garage; none provided (other than sensor in the entryway). Please confirm intended control/operation for this space	Refer to addendum No.4	#4
55	As per note 1, providing a 16-relay cabinet. 8 relays are specified but the 16 relay ARP may only come pre-populated with 12 or 16 relays, so 12 have been provided for additional spares. An 8-relay cabinet is also available and will offer the specified 3 spares. Please request requote for the smaller cabinet. ARP panel c/w DTC nLight digital time clock	The 12 or 16 relay panels mentioned work for our purposes	N/A
56	Plug load control is mentioned, but controlled receptacles have not been identified on the power & systems plans, so no plug load controllers have been included. Please confirm if/where required	Refer to addendum No.4	#4