



PROCUREMENT SERVICES

**CITY OF SURREY, SURREY CITY HALL
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ADDENDUM No. 2

INVITATION TO TENDERERS No.: 1220-020-2023-003

TITLE: GUILDFORD RECREATION CENTRE ROOF REPLACEMENT

ADDENDUM ISSUE DATE: JUNE 6, 2023

REVISED CLOSING DATE AND TIME: ON OR BEFORE THE FOLLOWING DATE AND TIME (THE "CLOSING TIME"):

TIME: 11:00 A.M. (LOCAL TIME)

DATE: JUNE 14, 2023

INFORMATION FOR TENDERERS

Tenderers are advised that Addendum No. 2 is hereby issued by the City. This addendum shall form part of the contract documents and is to be read, interpreted and coordinated with all other parts. The following information is provided to answer questions raised by Tenderers for the above-named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Tenderers or any sub-contractor not being familiar with this addendum. This Addendum No. 2 contains twelve (12) pages.

CLARIFICATIONS:

1. Delete the sections regarding the mechanical scope in Flat Roof Plan A: Item E of the Work on page 2 and page 8 of the ITT.
2. Tenderers are provided with two (2) options regarding the mechanical scope for the chiller and associated piping in Flat Roof Plan A:

Option 1: Roofing Contractor to perform and complete the roof replacement under the chiller and associated piping in the summer months in no more than 48 hours;
or

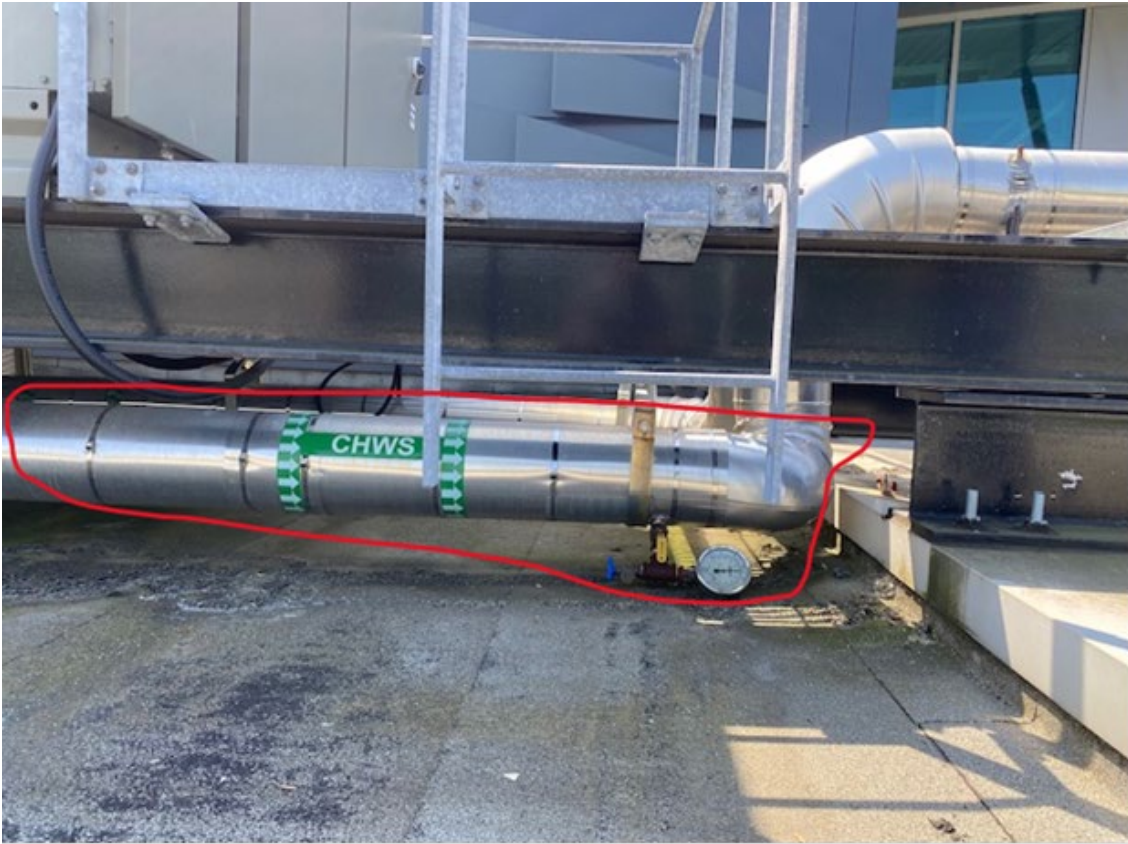
Option 2: Roofing Contractor to perform and complete the roof replacement under the chiller and associated piping from end of September to November.

Tenders are to provide which option they are choosing in Part C – Form of Tender under Appendix 2, Line Item 1 – Flat Roof Plan A.

The City will perform the mechanical scope by removing the lower sections of pipes under the chiller unit for the duration of the roofing work and reinstalling the pipes when the roof section under the chiller and associated piping is complete. For clarity, the lower insulated pipes to be removed and reinstalled by the City have been circled in red in the following photos:







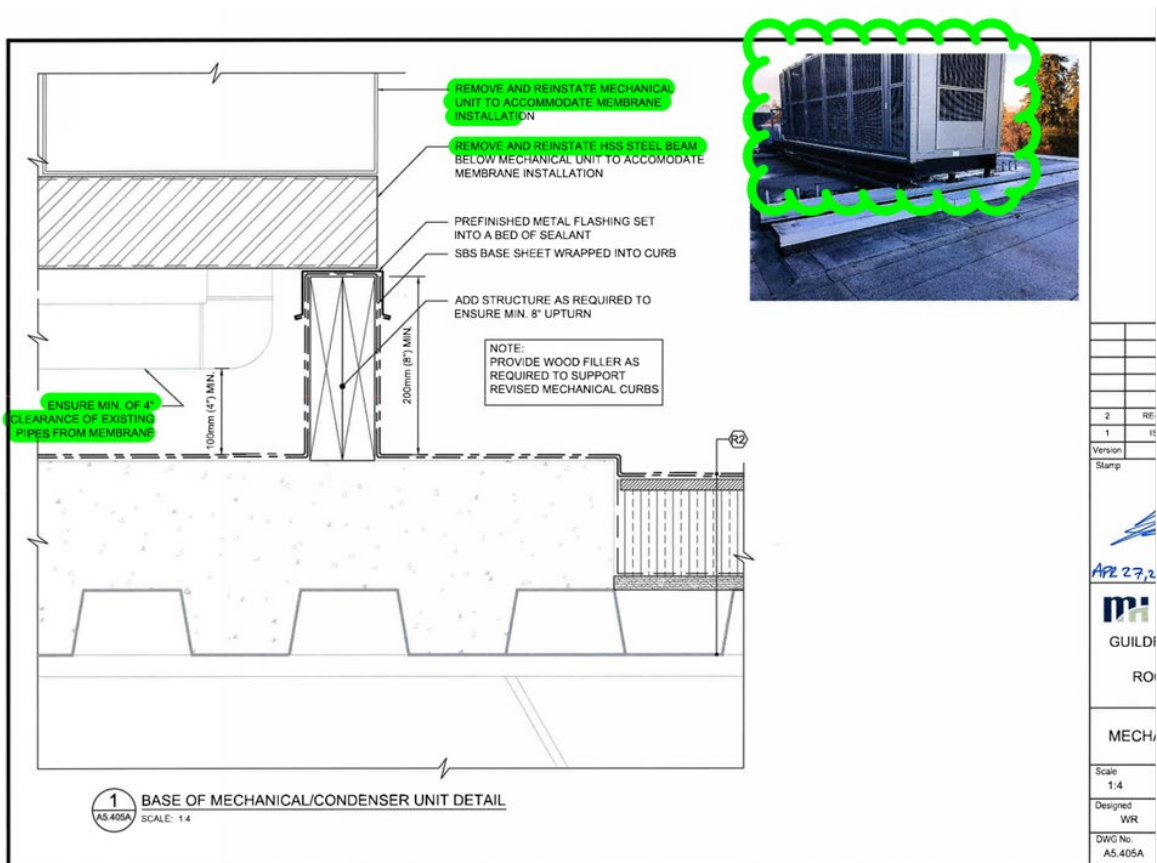
QUESTIONS AND ANSWERS:

Q1. Does the City have a mechanical contractor that would have to be retained, or can we use any contractor? This would be for the removal and reinstallation of the large mechanical unit on the SBS roof on the north end of the building.

A1. See Clarification above.

Q2. Detail drawings calls for removal, modification, reinstallation of the large mech unit on north lower roof; please clarify the following:

- a. **Could the City please provide the name of the Contractor who installed this unit?**
- b. **Where can the unit be stored temporarily? Is there a location on the ground in the parking lot that works? Or should we arrange for off-site storage?**
- c. **Removal of unit will likely cause disruption to business operations; is temporary heating/cooling/ventilation required for the duration?**



A2. See Clarification above.

Q3. Is it possible to get more information on the type of fall protection anchors required for this project: Is there a contractor on record for the existing anchors?

A3. The previous assessment was completed by Silverline Safety Systems in March 2022.

Q4. Drawing S5.100 appears to show 9 new anchors. Is this accurate?

A4. Yes.

Q5. Does the city have a company they use for the certification of existing anchors?

A5. See A3.

Q6. Are the lines joining the anchors lifelines?

A6. The lines depict the travel path from anchor to anchor. No lifelines are required to be installed.

Q7. Can we arrange for another site visit to review with a fall protection company?

A7. Yes, City representative will be onsite to provide access on June 8th at 9:00 a.m. Meet at the Library lobby.

Q8. In order to match existing, can we have the manufacturer's detail for the snowguards?

A8. Please contact Snow Management Systems Ltd. For more information on the SP2-M Snowguard System.

Q9. The spec lists Watts cast iron drains as the preferred drain but there is only a detail for an aluminum insert drain. Which is the intent of the spec?

A9. Copper or Aluminum Spun Drains are the design intent.

Q10. The spray foam in the top flute does not appear achievable, is there another option?

A10. The design intent will remain the same, which is to "maintain an air barrier transition from the roof to the exterior walls." The exact methodology will only be known once the structural members are exposed during tear-off. Tender price should include achieving an air barrier transition in this area.

Q11. Some of the wall panels need to be removed for the waterproofing. Can we get the manufacturer details of these to help with how they come off?

A11. The Shop drawings were not available during the design process. Refer to Attachment No. 1 to Addendum No. 2 – Guildford Multi-Purpose Facility on page 7 for architectural as-built drawings showing wall panel details.

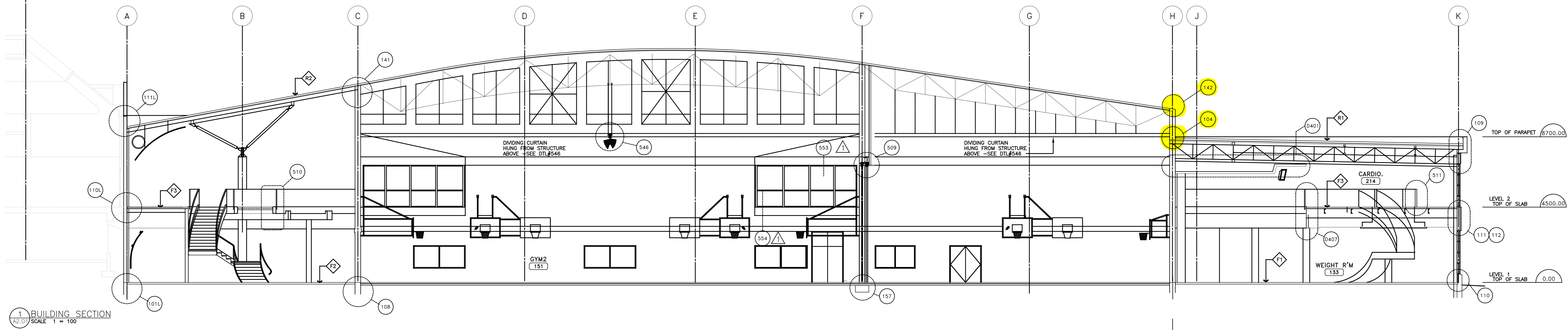
Q12. Drawing A5.403 says that we are to replace RWL & Downspouts as directed by the consultant, is there a quantity that we should use for this tender or assume all of them are replaced?

A12. Many of the drains are internal drains, the remaining external RWL & Downspouts are to be replaced.

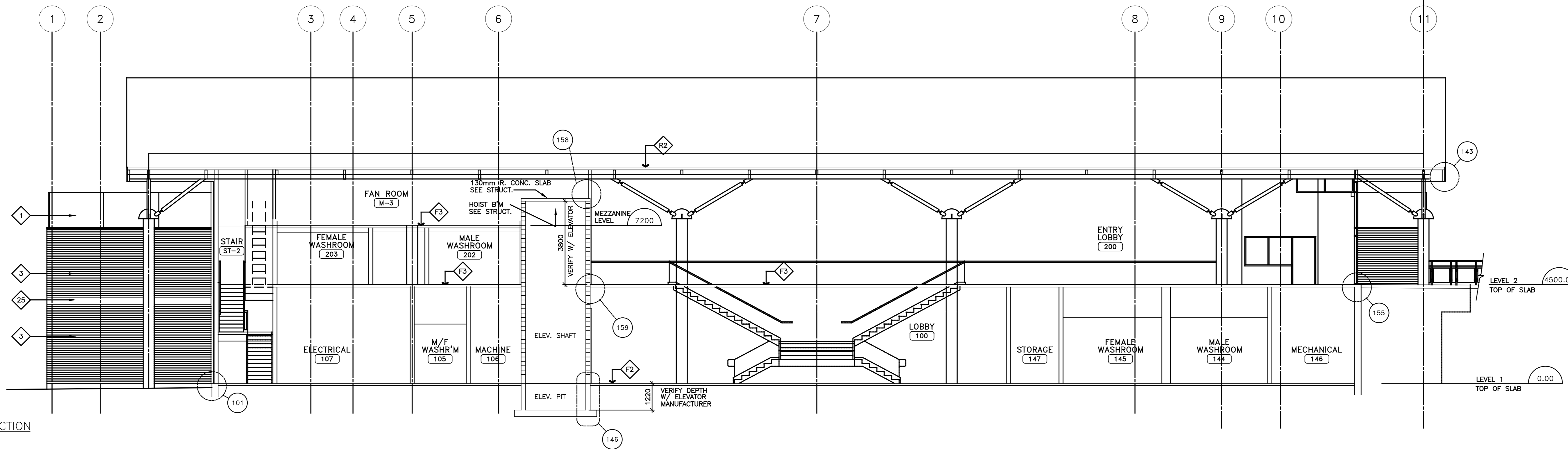
ATTACHMENT NO. 1 – GUILDFORD MULTI-PURPOSE FACILITY

All Addenda will become part of the Contract Documents.

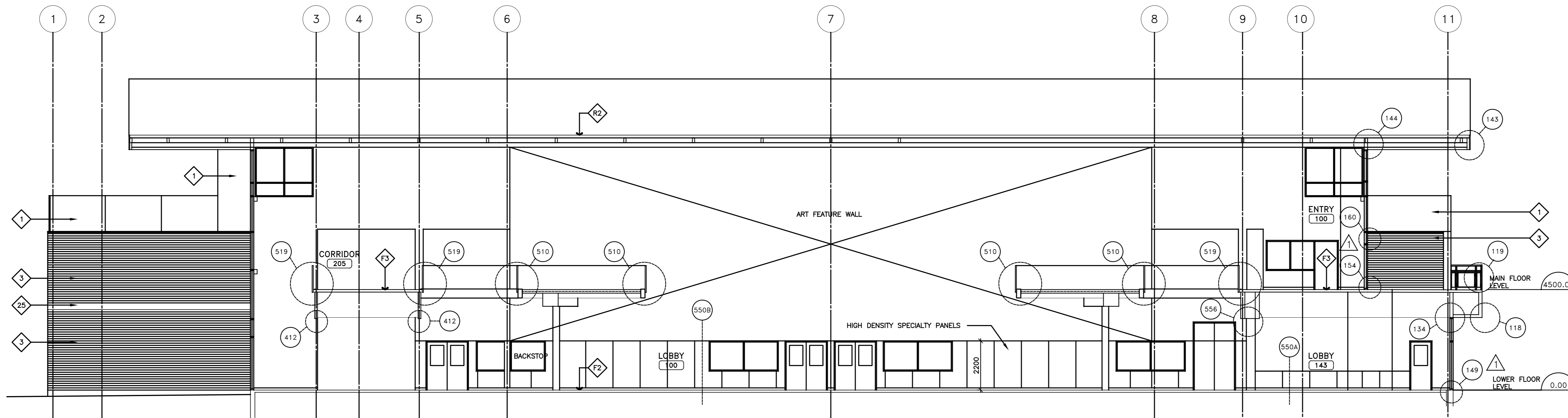
- END OF ADDENDUM -



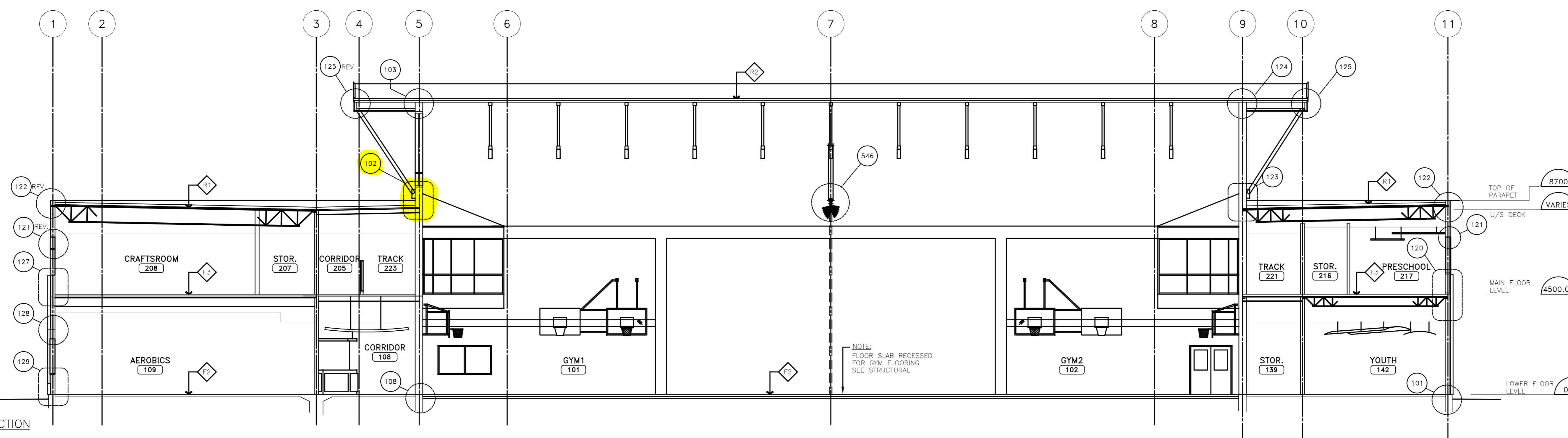
1 BUILDING SECTION
SCALE 1 = 100



2 BUILDING SECTION
SCALE 1 = 100



3 BUILDING SECTION
SCALE 1 = 100



4 BUILDING SECTION
SCALE 1 = 100

CONSTRUCTION TYPES

ROOF TYPES

- R1 2 PLY ROOFING MEMBRANE OVERLAY BOARD, RIGID INSULATION, VAPOR RETARDER MEMBRANE, 13mm EXTERIOR GYPSUM SHEATHING, METAL ROOF DECK AND STEEL STRUCTURE
- R2 SINGLE PLY PVC ROOFING MEMBRANE OVERLAY BOARD, RIGID INSULATION, VAPOR RETARDER MEMBRANE, METAL ROOF DECK AND STEEL STRUCTURE
- R3 (DECK) 810x160x50 CONCRETE PAVING UNITS PEDESTALS, OVERLAY BOARD, WATERPROOF MEMBRANE, CONCRETE TOPPING, SLOPED TO DRAIN METAL ROOF DECK AND STEEL STRUCTURE
- R4 (DECK) 50mm CONCRETE TOPPING OVERLAY BOARD, WATERPROOF MEMBRANE, CONCRETE TOPPING, SLOPED TO DRAIN METAL ROOF DECK AND STEEL STRUCTURE

FLOOR TYPES

- F1 FLOOR FIN. AS PER SCHEDULE STRUCTURAL CONCRETE SLAB (SEE STRUCTURAL) DAMP-PROOF MEMBRANE, COMPACTED GRANULAR FILL
- F2 FLOOR FIN. AS PER SCHEDULE REINFORCED CONCRETE SLAB ON GRADE (SEE STRUCTURAL) DAMP-PROOF MEMBRANE, COMPACTED GRANULAR FILL
- F3 FLOOR FIN. AS PER SCHEDULE REINFORCED CONCRETE SLAB ON GRADE (SEE STRUCTURAL) DAMP-PROOF MEMBRANE, COMPACTED GRANULAR FILL

EXTERIOR WALL TYPES

- EX1 FINISHING AS PER SCHEDULE 16 MM TYPE 'X' GYPSUM BD, VAPOR BARRIER, 152 MM METAL STUDS U.N.O., R51 3.1 BATT INSULATION BTR, STUDS 13MM SHEATHING, 2 LAYERS 30 MIN. BUILDING PAPER, MASONRY TIES AIR SPACE 90mm MASONRY VENEER
- EX2 FINISHING AS PER SCHEDULE 16 MM TYPE 'X' GYPSUM BD, VAPOR BARRIER, 152 MM METAL STUDS U.N.O., R51 3.1 BATT INSULATION BTR, STUDS 13MM SHEATHING, 2 LAYERS 30 MIN. BUILDING PAPER, MASONRY TIES AIR SPACE 90mm MASONRY VENEER
- EX3 FINISHING AS PER SCHEDULE 16 MM TYPE 'X' GYPSUM BD, VAPOR BARRIER, 152 MM METAL STUDS U.N.O., R51 3.1 BATT INSULATION BTR, STUDS 13MM SHEATHING, 2 LAYERS 30 MIN. BUILDING PAPER, PREFINISHED METAL CLADDING SYSTEM

ROOF PLAN LEGEND

- ↑ ELEVATION UNDERSIDE OF DECK
- DIRECTION OF ROOF SLOPE
- ⬇ ROOF DRAIN
- ⊠ 810x160x50 CONCRETE SPLASH PAD OVER ROOF MEMBRANE
- ⊞ ROOF HATCH SEE DETAIL #339
- ⊞ ROOF HATCH W/LADDER SEE DETAIL #340
- ⊞ ROOF TOP FAN C/W PRE-FAB ROOF CURB SEE MECH.
- ⊞ ELEVATOR EXHAUST. SEE MECH.
- ⊞ ELECTRICAL EXHAUST. SEE MECH.
- ⊞ CONDENSER UNIT. SEE MECH.
- ⊞ ROOF CAP C/W FLASHING AND COUNTER FLASHING
- ⊞ KITCHEN EXHAUST SEE MECH.

ROOF PLAN NOTES

1. FOR TYPICAL CURBS TO MISCELLANEOUS EQUIPMENT SEE MECHANICAL DRAWINGS
2. EXTEND ROOF MEMBRANE UP AND OVER CURBS.
3. PROVIDE WOOD BLOCKING, CANTS AND METAL FLASHING AS REQUIRED.
4. COORDINATE ROOF PENETRATIONS WITH MECHANICAL AND STRUCTURAL.
5. PAINT EXPOSED MECHANICAL ITEMS ABOVE ROOFS.

REVISION

03 AS BUILT COMPLETED	14/12/2001
02 ISSUED FOR CONSTRUCTION	05/05/2000
01 ADDENDUMS TO	04/11/2000

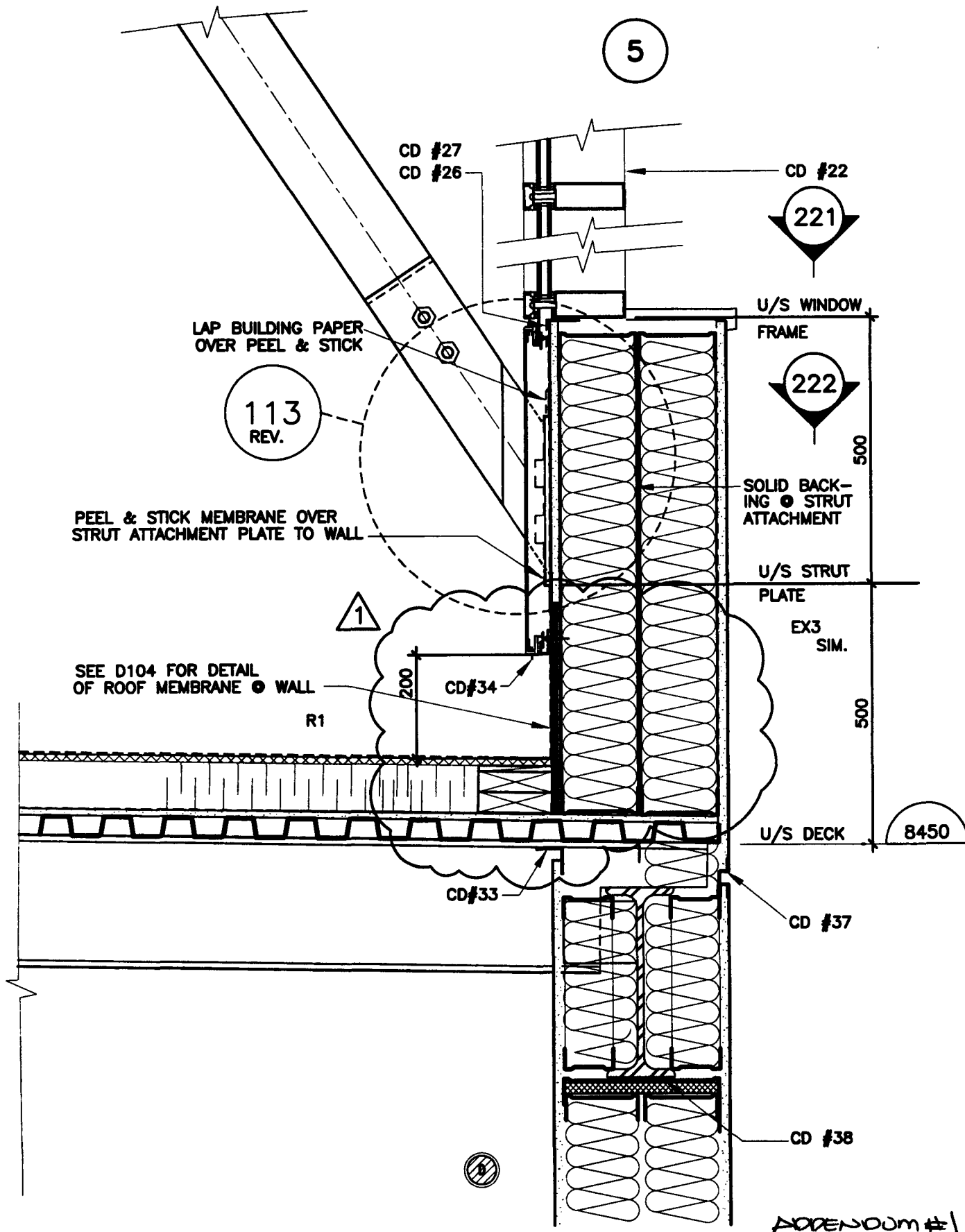
REVISION	

Building No:	Maximo No:
N/A	6176
Project No:	Drawn By:
99009	EL
Date:	Approved By:
05/05/2000	

Project
GUILDFORD MULTI-PURPOSE FACILITY

Title
BUILDING SECTIONS REC CENTER

Scale:	Drawing No:
1:100	A4.1



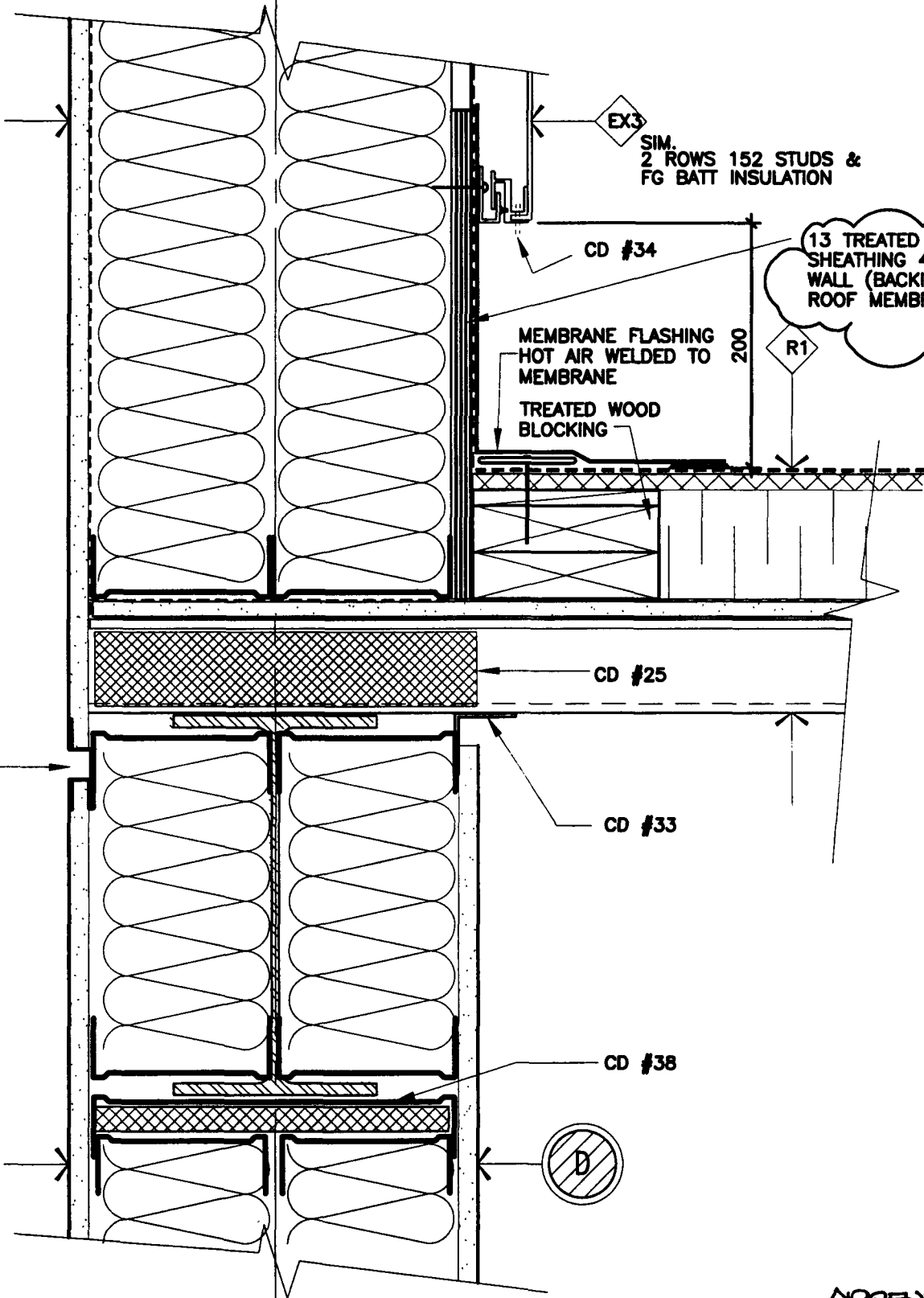
ADDENDUM #1



GUILDFORD MULTI-PURPOSE FACILITY

scale: 1:10	comm. no: 99009
drawn: MH	
date: 04/11/2000	drawing no: 102R
rev:	

H



EX3
 SIM.
 2 ROWS 152 STUDS &
 FG BATT INSULATION

1

13 TREATED PLY
 SHEATHING 400mm UP
 WALL (BACKING FOR
 ROOF MEMBRANE)

MEMBRANE FLASHING
 HOT AIR WELDED TO
 MEMBRANE
 TREATED WOOD
 BLOCKING

200

R1

CD #34

CD #25

CD #33

CD #37

CD #38

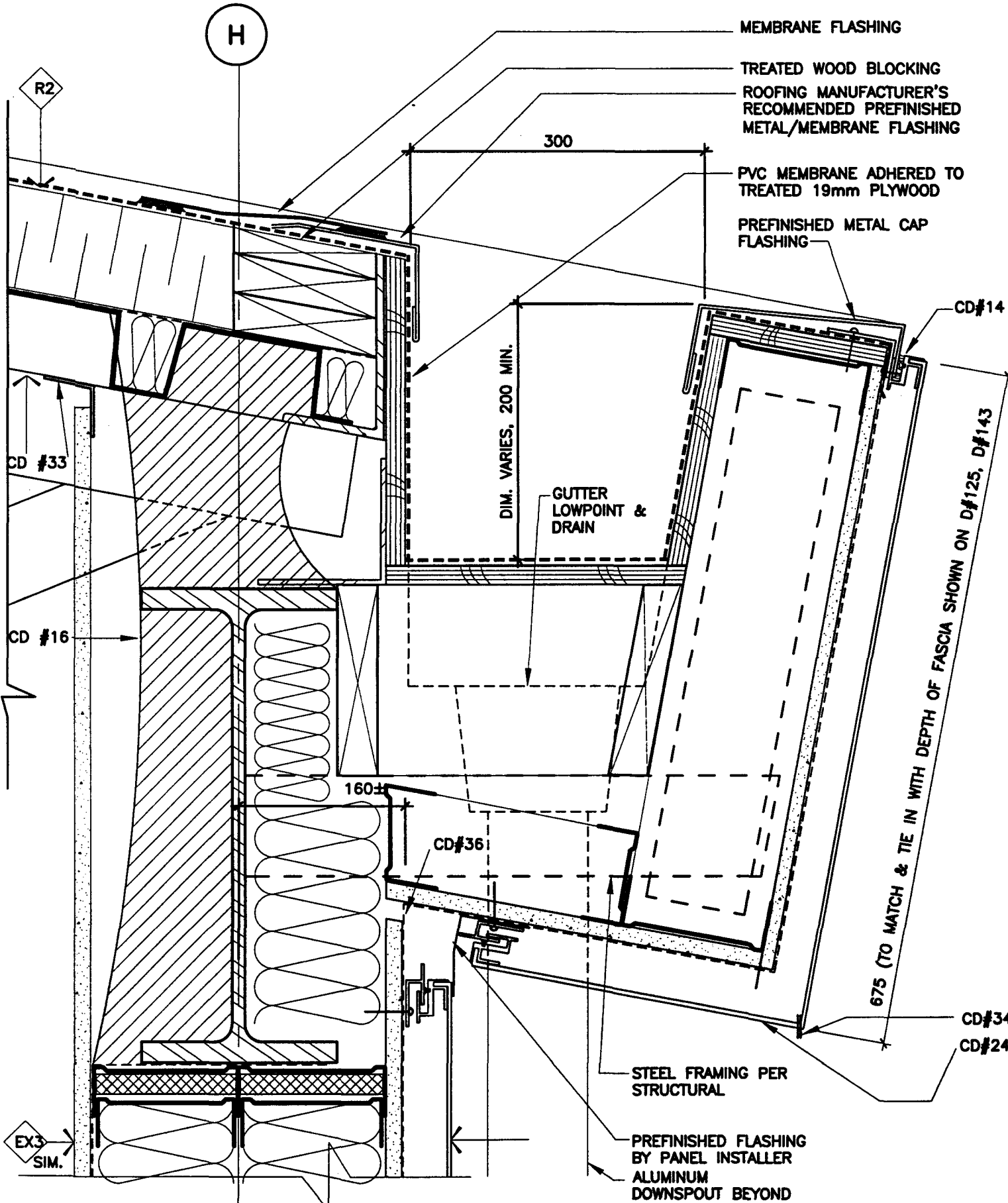
D

ADDENDUM #1



**GUILDFORD MULTI-PURPOSE
 FACILITY**

scale: 1:5	comm. no: 99009
drawn: MH	
date: 04/11/2000	drawing no: 104R
rev:	



CJP
ARCHITECTS

GUILDFORD MULTI-PURPOSE FACILITY

scale:	1:5	comm. no:	99009
drawn:	MH	drawing no:	142
date:	03/07/2000		
rev:			