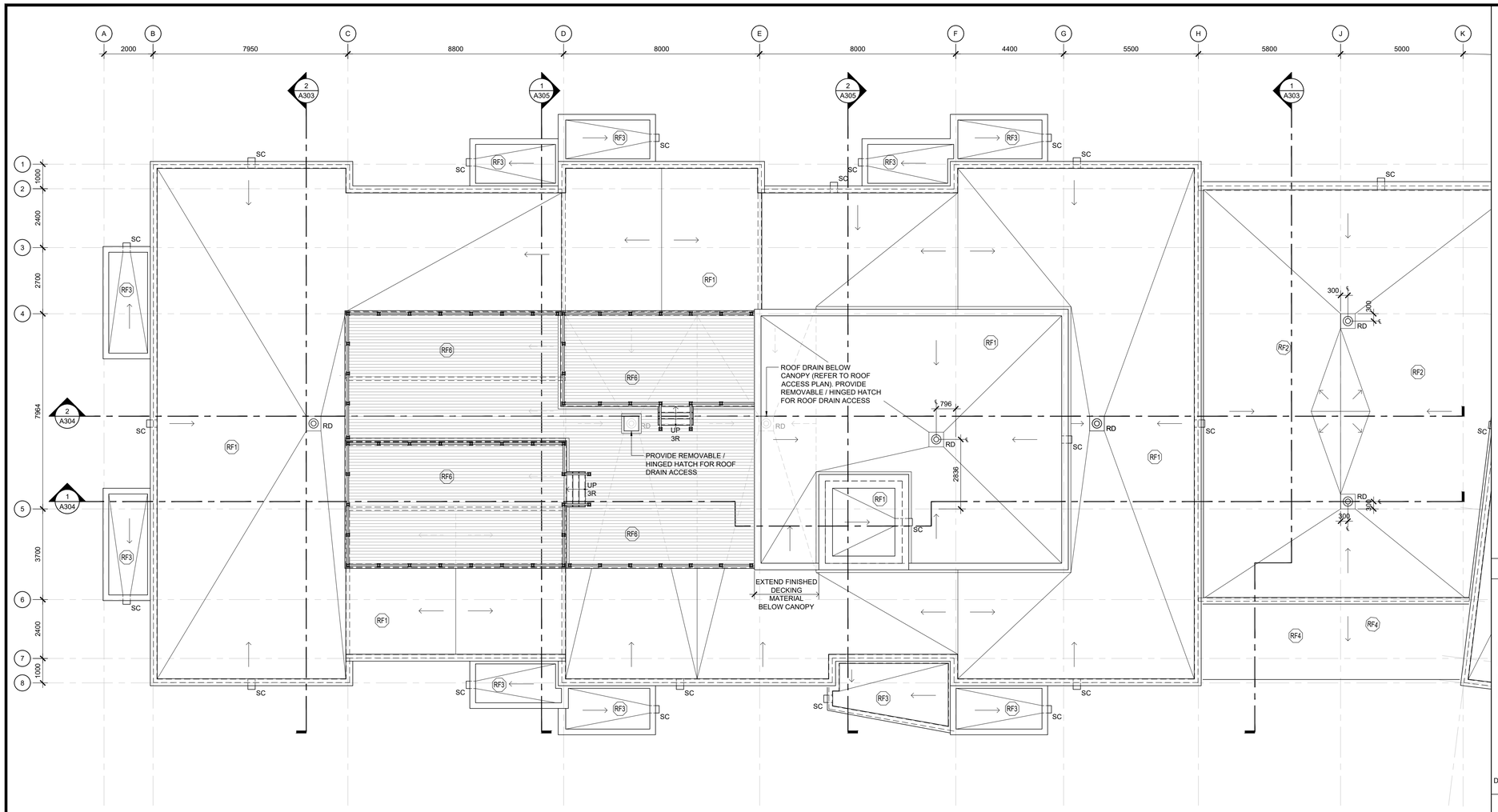

ROOF NOTES & LEGEND:

1. SLOPE ROOF w/ INSULATION FROM HIGH POINT (150mm) TO DRAIN (0mm)

ROOF DRAIN c/w 610x610x25mm (d) DRAIN SUMP, UNLESS NOTED OTHERWISE

EXTENT OF SLOPED INSULATION, 4% IN DIRECTION INDICATED

EXTENT OF MAINTENANCE PATH, REFER TO SPECIFICATIONS

RD

610mm (w) x 610mm (d) x 750mm (h) 'DOG HOUSE' - MECHANICAL & ELECTRICAL ROUTING CHASE. CONSTRUCTED OF 38x140mm WOOD STUD FRAMING c/w FULL DEPTH MINERAL FIBRE INSULATION AND 16mm PLYWOOD SHEATHING. EXTEND ROOF MEMBRANE OVER ALL SIDES. SLOPED CRICKET AND EXACT LOCATION TO BE DETERMINED ON SITE

ROOF ASSEMBLIES:

RF1 TYPICAL ROOF
- WATERPROOF MEMBRANE
- SLOPED POLYISOCYANURATE INSULATION (REFER TO ROOF PLAN)
- 16mm ORIENTED STRAND BOARD SHEATHING
- PRE-ENGINEERED ROOF JOISTS (REFER TO STRUCTURAL) c/w FULL DEPTH INSULATION (Rsi 10.6 / R60)
- VAPOUR BARRIER
- 13mm RESILIENT CHANNELS @ 600mm o/c
- 2 LAYERS 16mm TYPE 'X' GYPSUM BOARD

1 HOUR FRR ACHIEVED THROUGH OBC SB-2:
16mm TYPE 'X' GYPSUM BOARD: 60 min (TABLE 2.3.4 B)

STC RATING: 54, OBC SB3, F9d

RF2 PODIUM ROOF
- WATERPROOF MEMBRANE
- POLYISOCYANURATE INSULATION (Rsi 6.2 / R35)
- VAPOUR BARRIER
- STEEL DECK (REFER TO STRUCTURAL)
- PRE-ENGINEERED ROOF JOISTS (REFER TO STRUCTURAL) c/w SPRAY APPLIED FIRE PROOFING
- CEILING FINISH (REFER TO REFLECTED CEILING PLANS)

1 HOUR FRR FIRE PROOFING TO CAN/ULC-S101

RF3 CANOPY ROOF
- WATERPROOF MEMBRANE
- SLOPED POLYISOCYANURATE INSULATION (REFER TO ROOF PLAN FOR LOCATIONS OF CRICKETS)
- 16mm ORIENTED STRAND BOARD SHEATHING
- ROOF JOISTS (REFER TO STRUCTURAL)
- 19x64mm STRAPPING AS REQUIRED FOR FINISH MATERIAL
- METAL SOFFIT

RF4 PODIUM CANOPY ROOF
- WATERPROOF MEMBRANE
- 16mm EXTERIOR GRADE GYPSUM BOARD SHEATHING
- STEEL DECK (REFER TO STRUCTURAL)
- PRE-ENGINEERED ROOF JOISTS (REFER TO STRUCTURAL)
- SUSPENDED STEEL CHANNEL SYSTEM
- 19x64mm STRAPPING AS REQUIRED FOR FINISH MATERIAL
- METAL SOFFIT

RF5 GROUND FLOOR TERRACE / PARKING GARAGE ROOF
- POURED CONCRETE SLAB (UNLESS NOTED OTHERWISE) c/w BROOM FINISH
- HIGH-DENSITY EXTRUDED POLYSTYRENE INSULATION (Rsi 3.5 / R20ci)
- WATERPROOF MEMBRANE
- POURED CONCRETE SLAB (REFER TO STRUCTURAL)

RF6 ROOF TERRACE / WALKING SURFACE
- PRE-FINISHED ALUMINUM DECKING
- PRESSURE TREATED DECK JOISTS (REFER TO STRUCTURAL)

NOTE: ROOF TERRACE / WALKING SURFACE TO BE CONSTRUCTED ABOVE RF1 ASSEMBLY, REFER TO PLAN FOR EXTENTS

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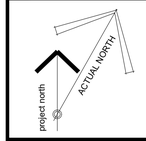

ISSUE RECORD:

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1	ISSUED FOR PRECONSULTATION	2020-02-07
2	ISSUED FOR CLIENT REVIEW	2020-03-17
3	ISSUED FOR CONSULTANT COORD.	2020-03-30
4	ISSUED FOR COORDINATION	2020-06-12
5	ISSUED FOR SITE PLAN APPLICATION	2020-06-29
6	ISSUED FOR 50% COORDINATION	2020-10-06
7	REISSUED FOR SITE PLAN APPLICATION	2020-10-15
8	ISSUED FOR PERMIT	2020-11-06
9	ISSUED FOR COORDINATION	2020-11-26
10	ISSUED FOR COORDINATION	2021-01-29

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WWW.ARCHITECTSDCA.COM 613.725.2294

PROJECT TITLE

HILLPARK APARTMENTS
70 & 80 SILO STREET
OTTAWA (ORLEANS), ON

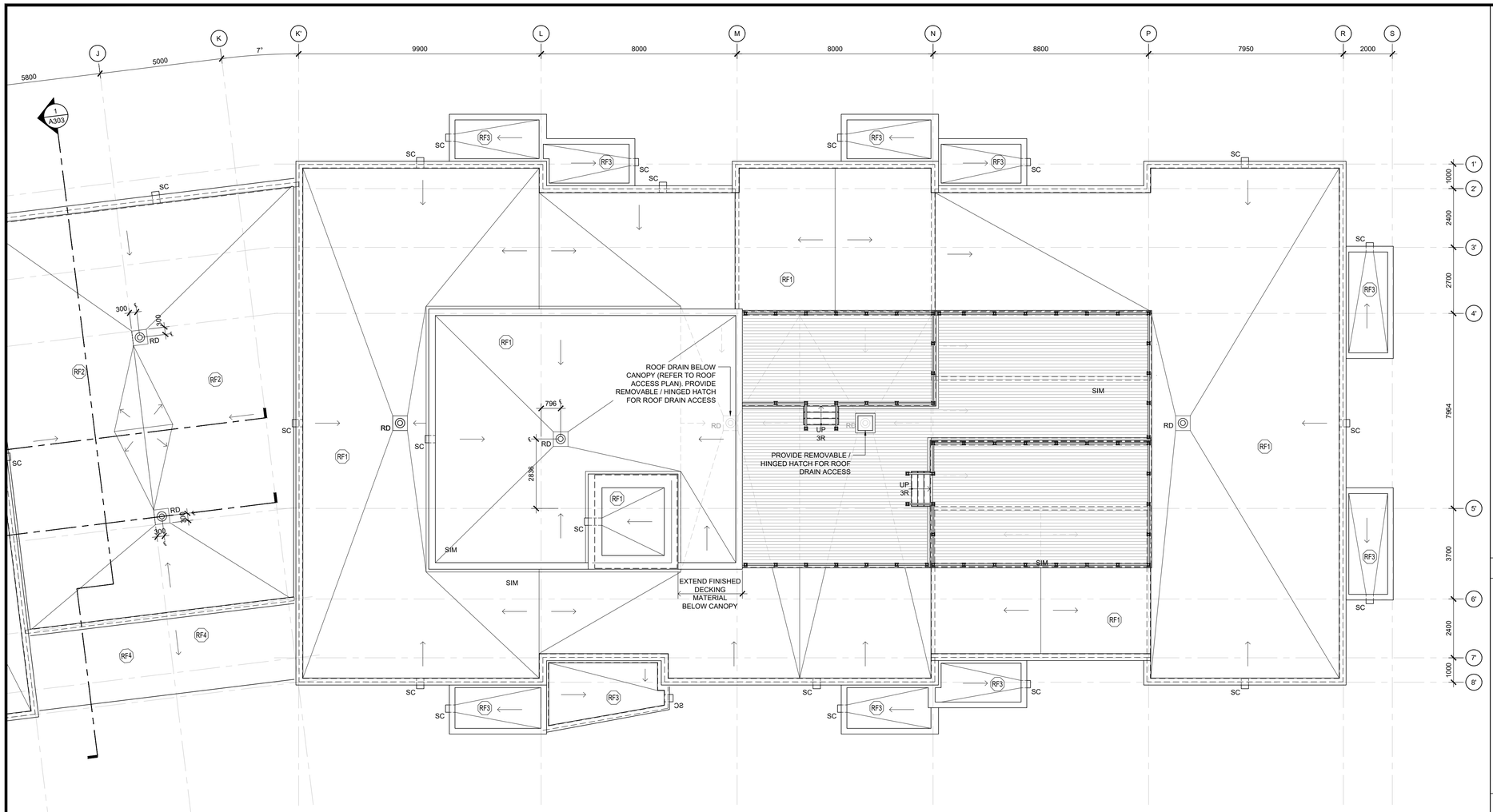
DRAWING TITLE

ROOF PLAN: WEST BUILDING & PODIUM

DATE	DRAWN	JOB NO.	DRAWING NO.
OCT. 2019	IC | DR	3206	A212
SCALE 1 : 100	REVIEWED TD		

ARCHITECTURAL

D07-12-20-0104



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STC RATING: 54, OBC SB3, F9d

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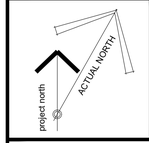

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HILLPARK APARTMENTS
70 & 80 SILO STREET
OTTAWA (ORLEANS), ON

DRAWING TITLE

ROOF PLAN: EAST BUILDING

DATE	DRAWN	JOB NO.	DRAWING NO.
OCT. 2019	IC | DR	3206	A213
SCALE 1 : 100	REVIEWED TD		

ARCHITECTURAL

D07-12-20-0104