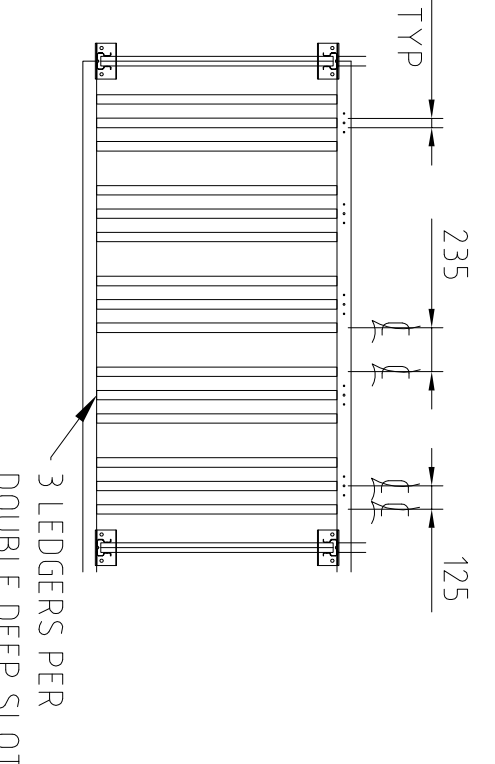
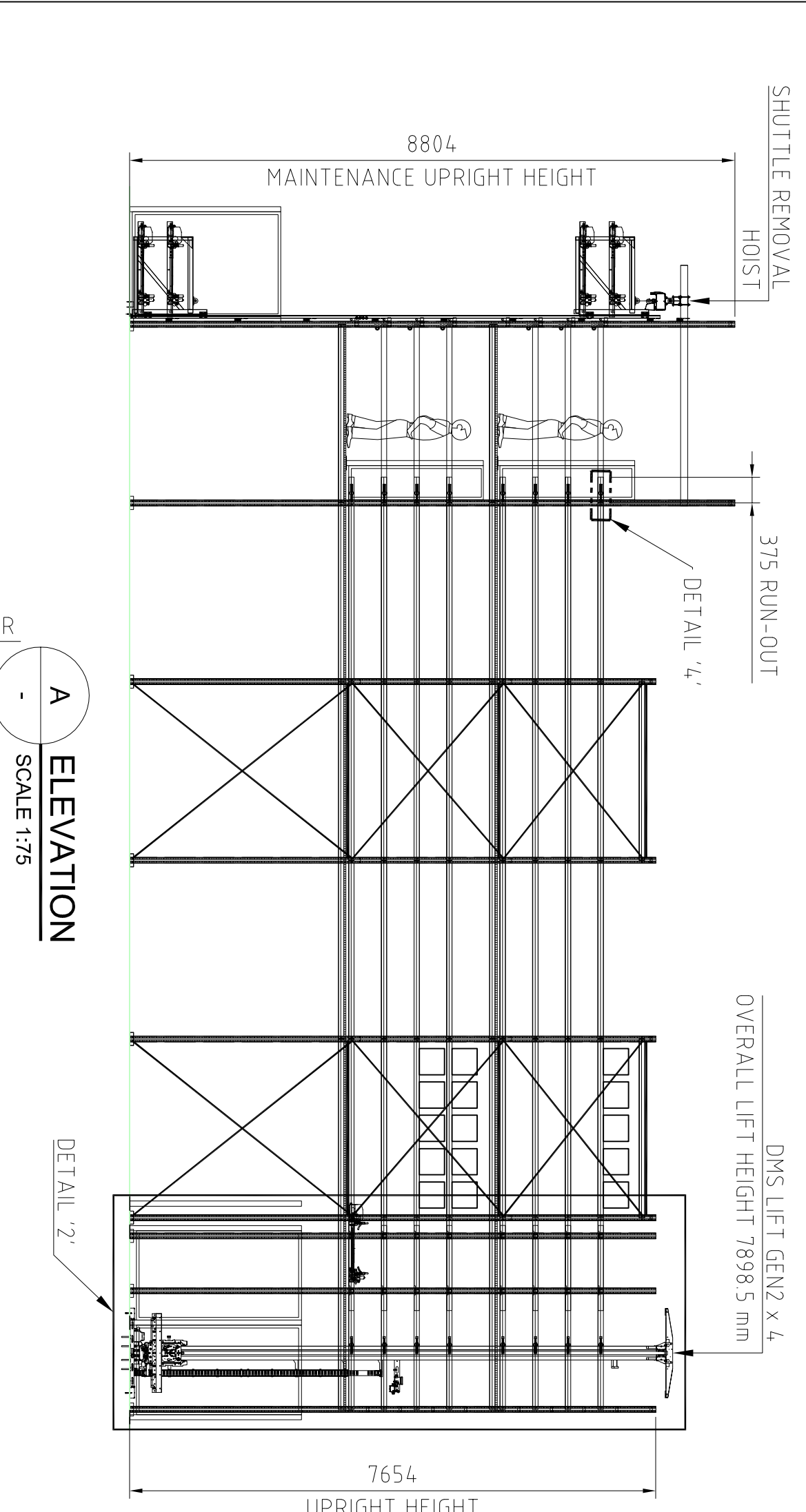


BAY WITHOUT CARTONS



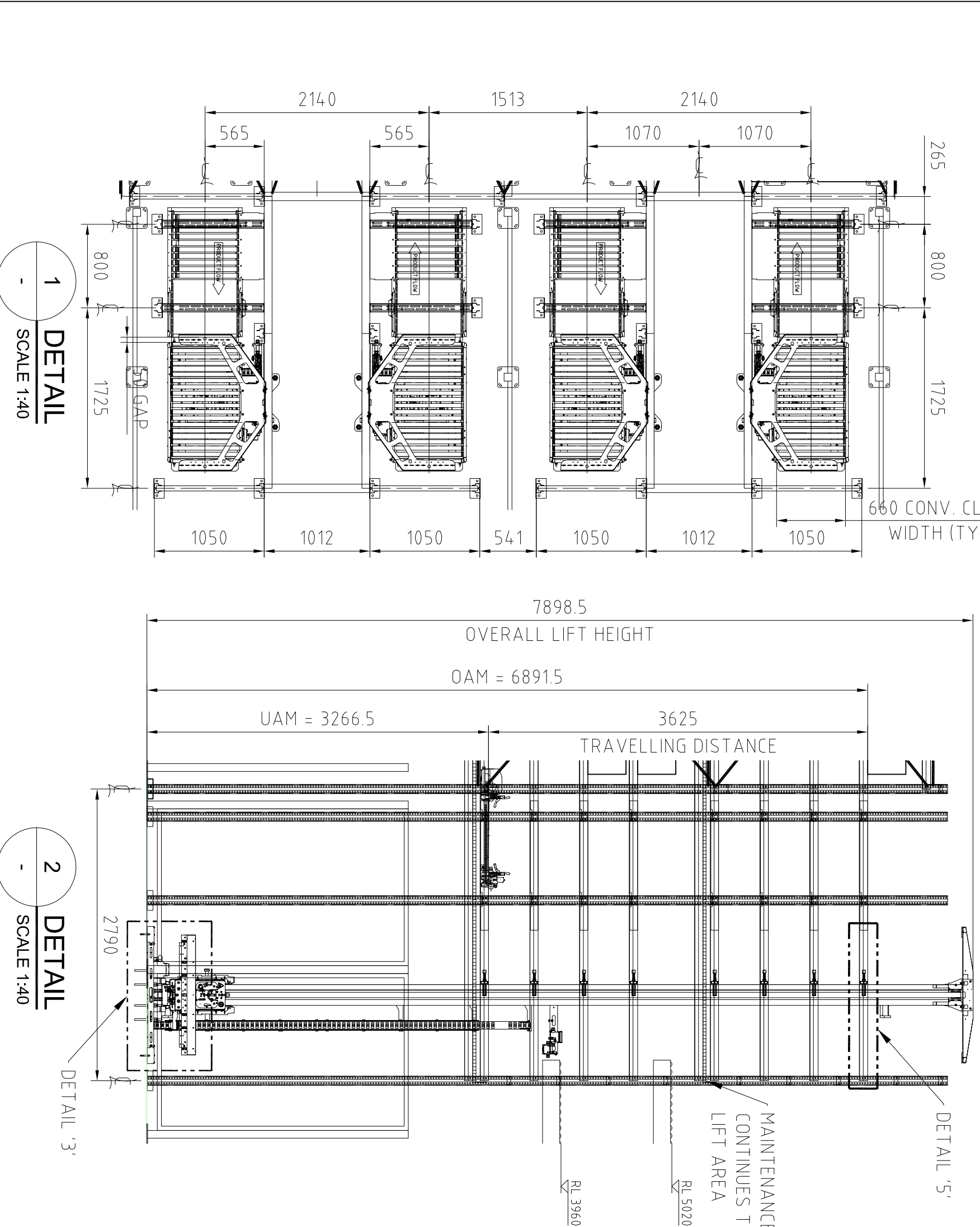
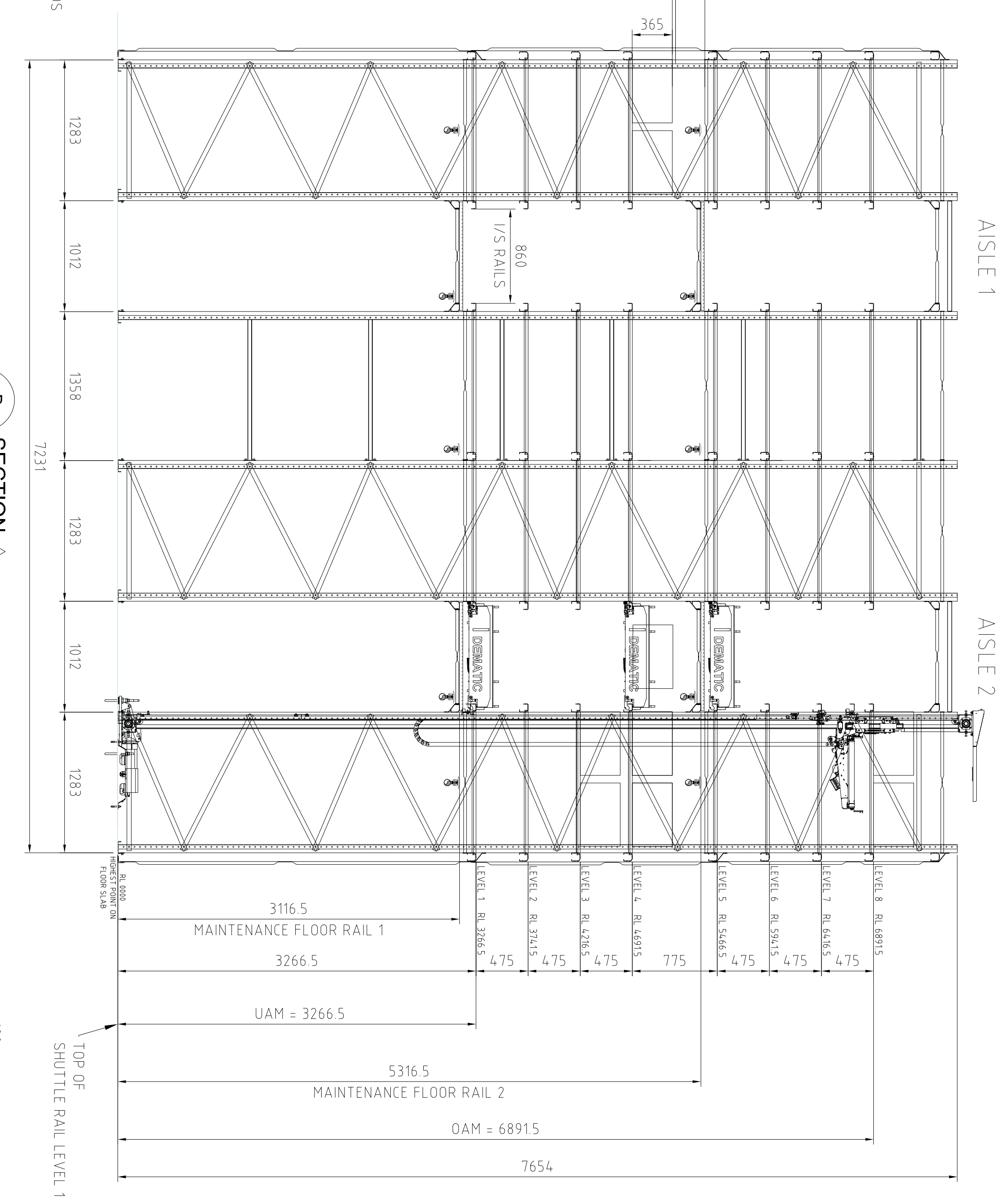
MULTISHUTTLE ORDER BUFFER 1 AND 3 ORIENTATION AS SHOWN  
MULTISHUTTLE ORDER BUFFER 2 ROTATED 180°  
REFER TO DRAWING P064.18L.001



ELEVATION  
SCALE 1:75

DETAIL  
SCALE 1:20

SECTION  
SCALE 1:75



DETAIL  
SCALE 1:40

DETAIL  
SCALE 1:40

TYPE	LENGTH	WIDTH	HEIGHT	WEIGHT (MAX KG)
LARGE CARTON	580	380	365	16
MEDIUM CARTON	380	280	300	16
PRODUCT TOTE	600	400	365	25

REV	CHK'D	APP'D	DESCRIPTION	DATE	DRAWN
A	MPe	DMi	ISSUED FOR APPROVAL	02/06/2016	AMC

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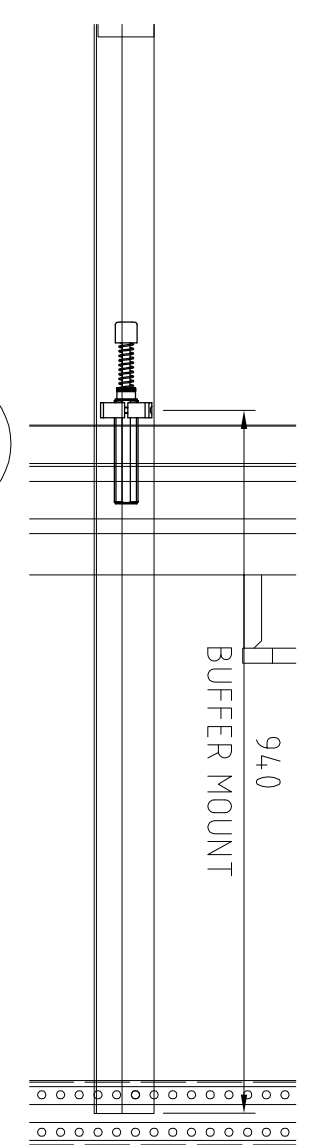
**TOLL ENTERPRISE – PRESTONS**  
MULTISHUTTLE ORDER BUFFER  
GENERAL LAYOUT

DRAWN	AMC	02/06/2016	SIZE	A1	SCALE	1:75	REV	B
CHECK	MPe	16/06/2016	DWG NO	P064.18L.300				
APPR	DMi	17/06/2016						

TOTAL NUMBER CARTON POSITIONS

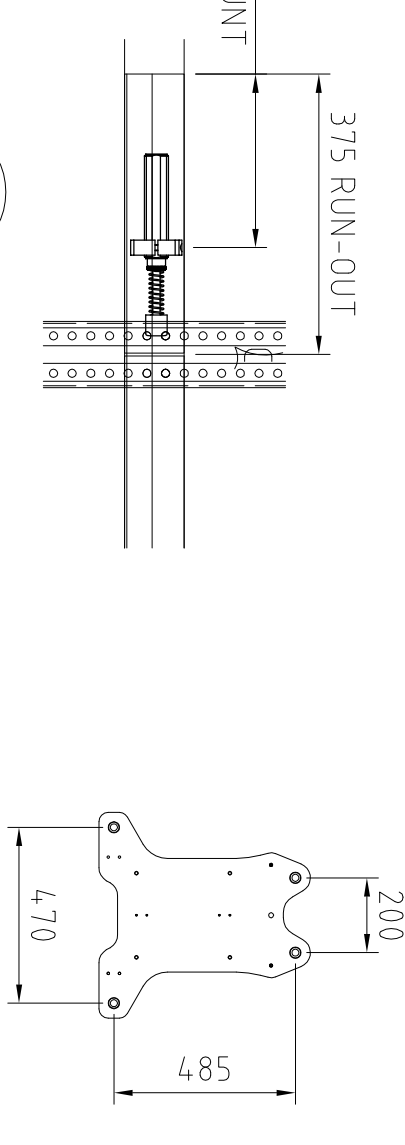
2 AISLES, 8 LEVELS, 4 BAYS = 1280 FLEX TOTE POSITIONS/BUFFER (16 GEN II SHUTTLES)  
3 BUFFERS = 3840 TOTAL TOTE POSITIONS

DETAIL  
SCALE 1:10

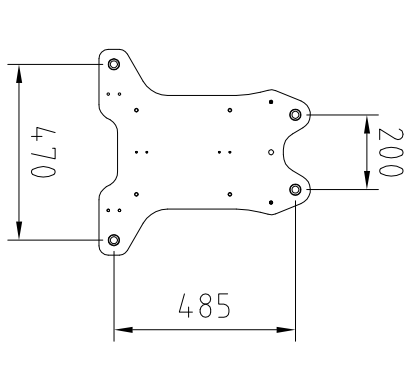


DETAIL  
SCALE 1:10

4  
SCALE 1:10  
BUFFER RUN-OUT  
MAINTENANCE END



TYP. LIFT BASEPLATE  
SCALE 1:20

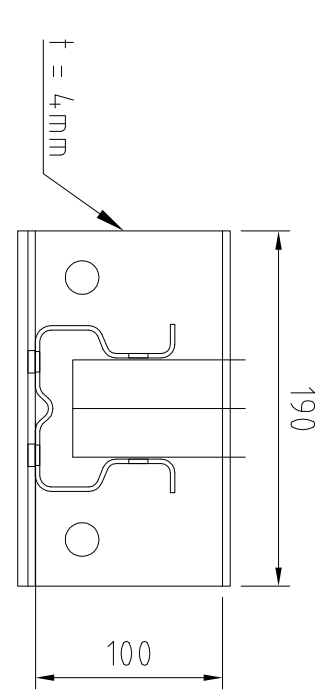


GENERAL NOTES

- LIFT TYPE - DMS II FLEX
- SHUTTLE TYPE - DMS II FLEX
- OAM = 6891.5
- UAM = 3266.5
- 8 FLEX SHUTTLE LEVELS
- 3 MAINTENANCE LEVELS (2 ELEVATED)
- ALL REQUIREMENTS FOR FIXING TO MULTISHUTTLE RACK REQUIRES DEMATIC APPROVAL BEFORE PROCEEDING
- CLEARANCE OF 30mm MIN TOP OF CARTON TO ANY PART OF SPRINKLER INSTALLATION (PIPE, HEADS, KNUCKLE FIXINGS ETC) MUST BE MAINTAINED THROUGHOUT
- R0000 IS BOTTOM OF MULTISHUTTLE RACK BASEPLATE (HIGHEST POINT OF FLOOR)
- REFER TO MS1083 FOR INSTALLATION TOLERANCE DETAILS
- DISTANCE FROM GROUND TO UNDERSIDE OF BUILDING CEILING IS 11600mm

REFERENCE DRAWINGS  
P064.18L.001 - OVERALL LAYOUT  
P064.18L.303 - MULTISHUTTLE ORDER BUFFER SURVEY LAYOUT  
P064.18L.320 - MULTISHUTTLE PACK AND HOLD SPRINKLER REQUIREMENTS  
MS1083 - MULTISHUTTLE INSTALLATION TOLERANCES

TYP. RACK BASEPLATE  
SCALE 1:4



APPROVAL PRINT

☐ APPROVED

☐ APPROVED AS NOTED

☐ NOT APPROVED-RESUBMIT

SIGNED (CUSTOMER)..... / /

SIGNED (CONSULTANT)..... / /

TITLE.....

REASON.....

APPROVAL IS FOR GENERAL CONFORMITY WITH THE PLANS AND SPECIFICATIONS ONLY AND DOES NOT INCLUDE DETAIL CHECKING. APPROVAL DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITIES UNDER THE SPECIFICATIONS OR GENERAL CONDITIONS OF THE CONTRACT

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