

REV.	AMENDMENTS	BY	CHK	DATE
A	REMOVED DANGER ZONES	KTU	AT	OCT. 17/17
B	REVISED AS PER MARKUPS (2017.10.24)	KTU	AT	DEC. 08/17
C	ADDED PERMANENT SCAFFOLDING FOR PARAPET ACCESS	KTU	AT	JAN. 12/18
C	ADDED WALKWAY / LANDING FOR GAZEBO	KTU	AT	JAN. 12/18

GENERAL NOTES:

- REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL DIMENSION AND DETAILS.
- EVERY MAIN OR WORKING ROOF LEVEL MUST HAVE ACCESS TO WATER SOURCE.
- EVERY MAIN OR WORKING ROOF LEVEL MUST HAVE DIRECT ACCESS TO THE INTERIOR OF THE BUILDING - BY OTHERS.
- PLATFORM ACCESSIBILITY TO ALL DESIGNATED SERVICE DROPS ARE - BY OTHERS. O.S.H.A. REQUIRES A PARAPET AND/OR HANDRAIL 42" MIN. HEIGHT AT ALL ROOF OR TERRACE LEVELS - BY OTHERS.
- ALL FLASHING AND SEALING - BY OTHERS.
- ALL ELECTRICAL RECEPTACLES AND WATER SUPPLY HOSE BIBS ARE - BY OTHERS.
- ALL LIGHTING RODS ON PARAPETS MUST BE OF THE TIP-OVER TYPE WITH LANYARD - BY OTHERS.
- AREA FROM WHERE STAGE IS GROUND RIGGED MUST BE FREE OF ANY OBSTRUCTIONS AND LEVEL (MIN. 6' FROM BUILDING PERIMETER).

STRUCTURAL NOTES:

- ALL STRUCTURAL STEEL INCLUDING STEEL SHAPES, PLATES, ETC. SHALL CONFORM TO CSA G40.21 GRADE, 44W OR ASTM A-572 GRADE 42 (MIN).
- ALL HOLLOW STRUCTURAL STEEL SECTIONS SHALL CONFORM TO CSA G40.21 GR. 50W OR ASTM A-500 GR. C (MIN).
- ALL STRUCTURAL ALUMINUM TO BE 6061-T6 OR 6351-T6 UNLESS OTHERWISE NOTED.
- ALL WELDING ELECTRODE TO BE E70XX.
- ALL EXPOSED STRUCTURAL STEEL TO BE HOT DIP GALVANIZED, PRIMED & PAINTED WITH 2 COATS OF MACHINERY ENAMEL.
- ALL STRUCTURAL ALUMINUM TO BE MILL FINISH.
- ALL STRUCTURE SUPPORTING WINDOW WASHING EQUIPMENT MUST WITHSTAND THE APPLIED LOADING WITH A SAFETY FACTOR OF 4 AGAINST FAILURE, UNLESS OTHERWISE NOTED - BY OTHERS.
- ALL CONNECTION COMPONENTS TO BE STAINLESS STEEL.

INSTALLATION NOTES:

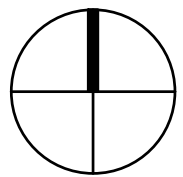
- DO NOT SCALE DRAWINGS, USE FIGURED DIMENSIONS ONLY.
- REFER TO STRUCTURAL NOTE #4.
- ALL DIMENSIONS AND FINISH CONDITIONS OF EXISTING STRUCTURES WILL BE 'FIELD VERIFIED' BEFORE PROCEEDING WITH ANY WORK.
- NOTIFY THE PROJECT ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND SHOP DRAWINGS.

LEGEND:

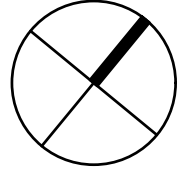
- SAFETY TIEBACK ANCHOR, ROOF-MOUNTED
QUANTITY: 72
- EQUIPMENT LOCATION No. - SAFETY TIEBACK ANCHOR
- ADJUSTABLE PORTABLE ALUMINUM OUTRIGGER
QUANTITY: 2 (ON MAIN ROOF LEVEL)
- ## FT. RENTAL PLATFORM (PROVIDED BY OTHERS)
- BOSUN'S CHAIR / CONTROLLED DESCENT APPARATUS (CDA)
(PROVIDED BY OTHERS)
- CLOUDED AREA'S TO BE CONFIRMED BY ARCHITECT

- ELEVATION**
- ##' - ##"
- FLOOR DESIGNATION
- HEIGHT IN FT.
- X
XX
- SECTION OR DETAIL MARK.
- DRAWING FROM WHERE SECTION IS TAKEN OR SHOWN.
- X
—
- SECTION OR DETAIL MARK
- SECTION OR DETAIL TAKEN OR SHOWN ON SAME DRAWING

PROJECT NORTH



TRUE NORTH



TRACTEL LTD. - SWINGSTAGE DIVISION
ISSUE STAMP

PROJECT NAME: GATEWAY HOTEL

CUSTOMER: AKSHAR DEVELOPMENT INC.

LOCATION: 550 GATEWAY BLVD., S.F. CA 94080

ENGINEER'S STAMP

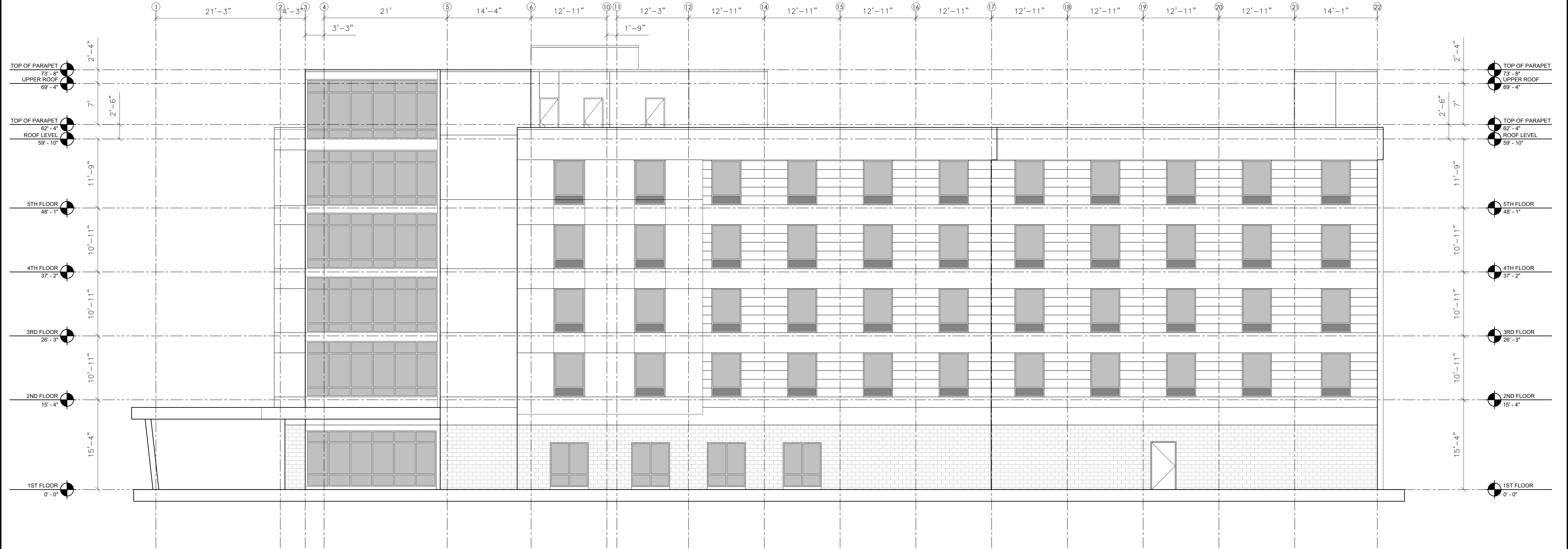


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UNLESS OTHERWISE NOTED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
FRACTIONS	± 1/16"
DECIMALS	± 0.015"
ANGLES	± 1°
APPROVALS	DATE
DRAWN BY: KTU	AUG. 15/17
CHECKED BY: AT	AUG. 2017
APPROVED BY: -	-

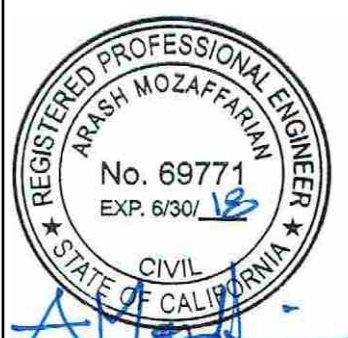
REPORT ALL ERRORS TO ENGINEERING - DO NOT SCALE DRAWING			
Swingstage Division			
TITLE			
COMPOSITE ROOF LAYOUT			
APPROVALS	DATE	UPPER LEVEL DWG.	DRAWING No.
DRAWN BY: KTU	AUG. 15/17	8J19000A	8J19010
CHECKED BY: AT	AUG. 2017	PROJECT No.	8J19
APPROVED BY: -	-	TOTAL WEIGHT (lbs.)	SCALE
		-	1 : 128

REV.	AMENDMENTS	BY	CHK	DATE
-	-	-	-	-



TRACTEL LTD.-SWINGSTAGE DIVISION ISSUE STAMP	PROJECT NAME: GATEWAY HOTEL	
	CUSTOMER: AKSHAR DEVELOPMENT INC.	
	LOCATION: 550 GATEWAY BLVD., S.F. CA 94080	

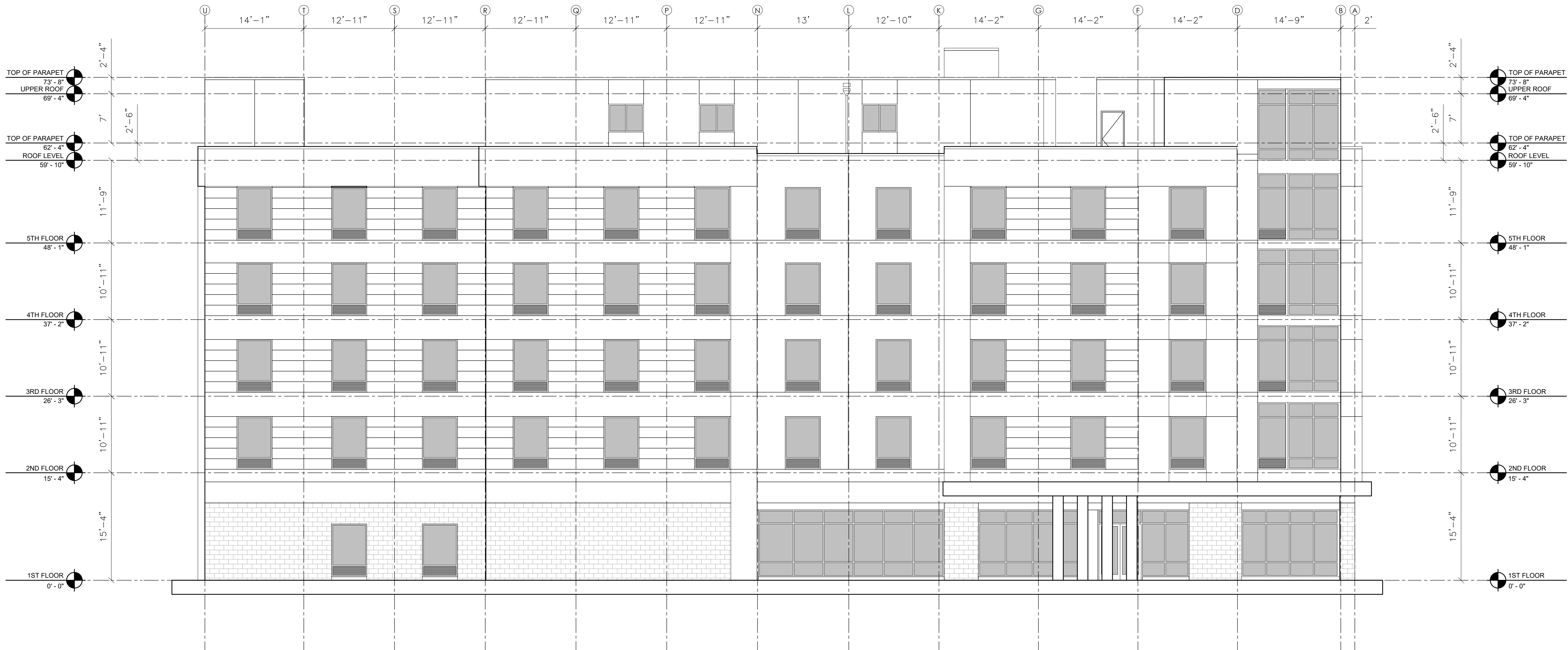
ENGINEER'S STAMP



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UNLESS OTHERWISE NOTED		REPORT ALL ERRORS TO ENGINEERING - DO NOT SCALE DRAWING	
DIMENSIONS ARE IN INCHES TOLERANCES ON: FRACTIONS ± 1/16" DECIMALS ± 0.015" ANGLES ± 1°		Tractel Ltd. Swingstage Division	
APPROVALS		TITLE	
DRAWN BY: KTU CHECKED BY: AT APPROVED BY: -		NORTHERN ELEVATION	
DATE: AUG. 17/17		UPPER LEVEL DWG: 8J19000A	
DATE: AUG. 2017		PROJECT NO. 8J19	
DATE: -		TOTAL WEIGHT (lbs.) -	
		SCALE: 1 : 96	
		DRAWING No. 8J19020	
		REV. -	

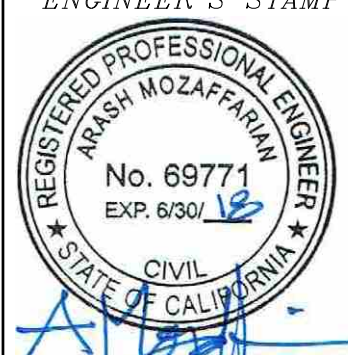
REV.	AMENDMENTS	BY	CHK	DATE
-	-	-	-	-



TRACTEL LTD.-SWINGSTAGE DIVISION
ISSUE STAMP

PROJECT NAME: GATEWAY HOTEL
CUSTOMER: AKSHAR DEVELOPMENT INC.
LOCATION: 550 GATEWAY BLVD., S.F. CA 94080

ENGINEER'S STAMP



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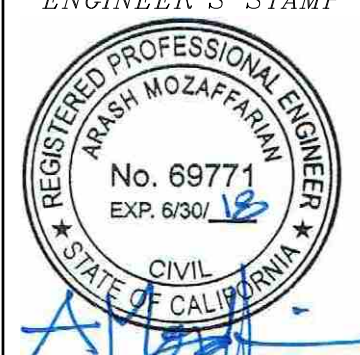
UNLESS OTHERWISE NOTED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
FRACTIONS	± 1/16"
DECIMALS	± 0.015"
ANGLES	± 1°
APPROVALS	DATE
DRAWN BY: KTU	AUG. 17/17
CHECKED BY: AT	AUG. 2017
APPROVED BY: -	-

REPORT ALL ERRORS TO ENGINEERING - DO NOT SCALE DRAWING			
TITLE: EASTERN ELEVATION			
UPPER LEVEL DWG: 8J19000A	DRAWING No.	REV.	
PROJECT NO. 8J19	8J19021	-	
TOTAL WEIGHT (lbs.)	SCALE	1 : 96	

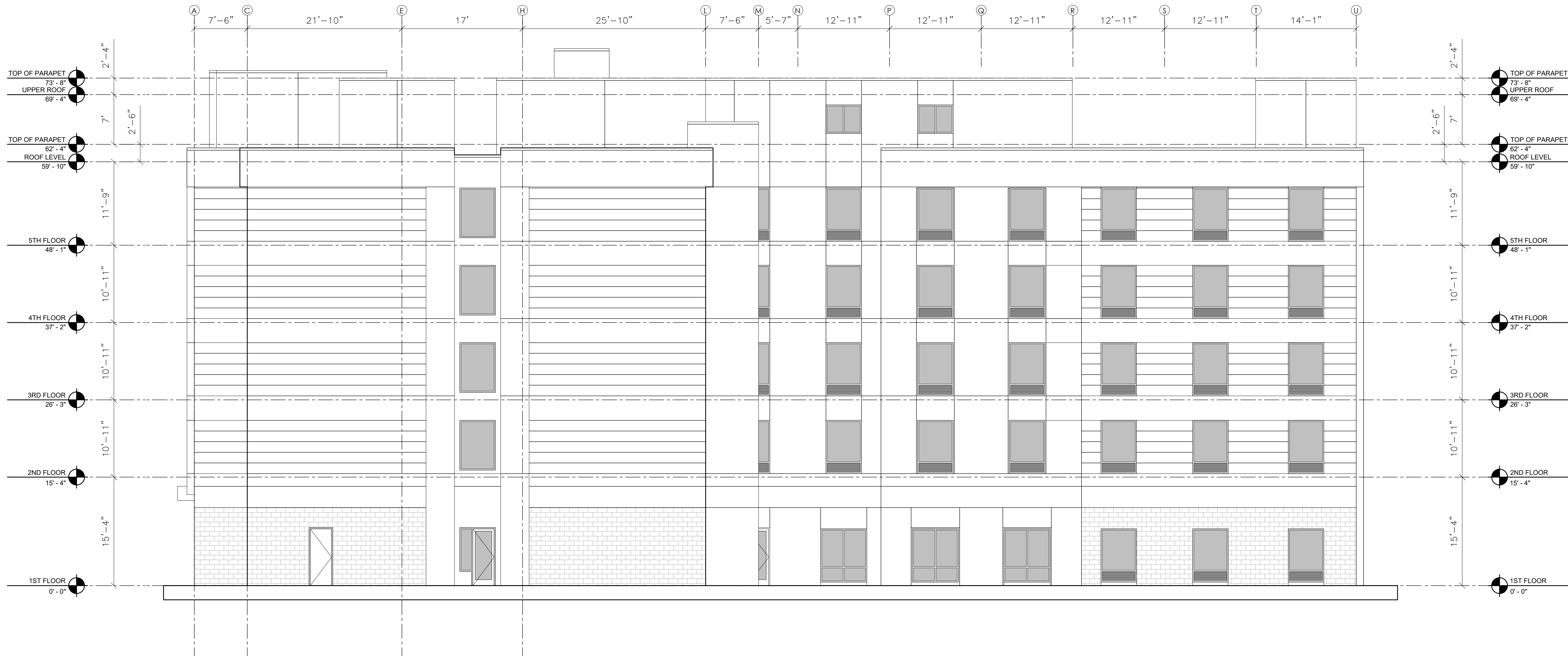
REV.	AMENDMENTS	BY	CHK	DATE
-	-	-	-	-



TRACTEL LTD.-SWINGSTAGE DIVISION ISSUE STAMP	PROJECT NAME: GATEWAY HOTEL		
	CUSTOMER: AKSHAR DEVELOPMENT INC.		
	LOCATION: 550 GATEWAY BLVD., S.F. CA 94080		

<div>ENGINEER'S STAMP</div> <div></div>	This is the property of Tractel Limited. It is loaned with the expressed agreement that the drawing and the information contained therein are the property of Tractel Limited and will not be reproduced, copied, or otherwise disposed of, directly or indirectly, and will not be used in whole or in part to assist in making or to furnish any information for making drawings, prints or other reproductions thereof, or for the making of an apparatus or parts thereof except upon written permission of Tractel Limited. The acceptance of the print will be construed as an acceptance of the foregoing agreement.		UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ON: FRACTIONS ± 1/16" DECIMALS ± 0.015" ANGLES ± 1°		REPORT ALL ERRORS TO ENGINEERING - DO NOT SCALE DRAWING	
	APPROVALS	DATE	DRAWING No.		TITLE	
	DRAWN BY: KTU	AUG. 17/17	8J19000A		SOUTHERN ELEVATION	
	CHECKED BY: AT	AUG. 2017	PROJECT NO. 8J19		DRAWING No. 8J19022	
APPROVED BY: -		TOTAL WEIGHT (lbs.) -		SCALE 1 : 96		REV. -

REV.	AMENDMENTS	BY	CHK	DATE
-	-	-	-	-



TRACTEL LTD.-SWINGSTAGE DIVISION
ISSUE STAMP

PROJECT NAME: GATEWAY HOTEL

CUSTOMER: AKSHAR DEVELOPMENT INC.

LOCATION: 550 GATEWAY BLVD., S.F. CA 94080

ENGINEER'S STAMP



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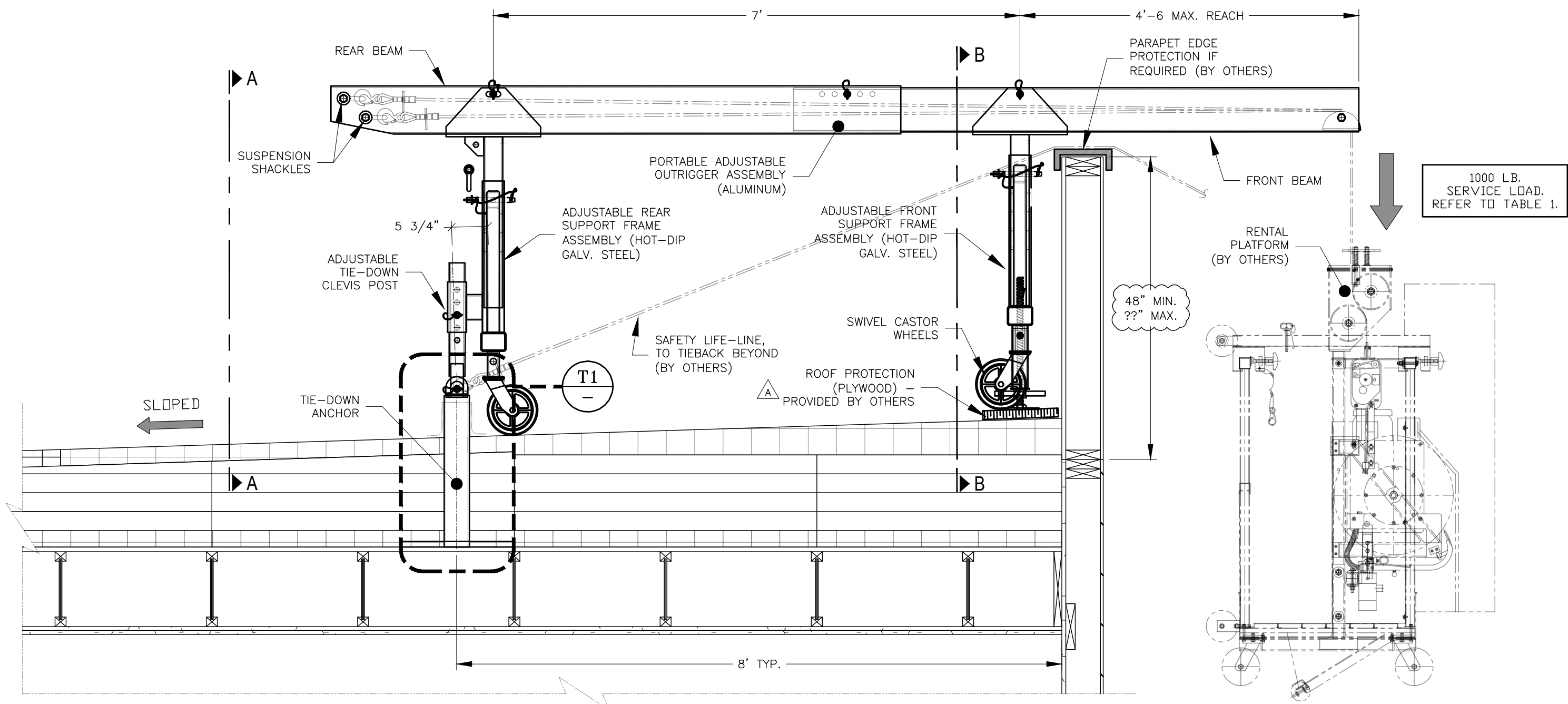
UNLESS OTHERWISE NOTED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
FRACTIONS	± 1/16"
DECIMALS	± 0.015"
ANGLES	± 1°

REPORT ALL ERRORS TO ENGINEERING - DO NOT SCALE DRAWING



TITLES	
WESTERN ELEVATION	
APPROVALS	DATE
DRAWN BY: KTU	AUG. 17/17
CHECKED BY: AT	AUG. 2017
APPROVED BY: -	-
UPPER LEVEL DWG: 8J19000A	DRAWING No. 8J19023
PROJECT NO. 8J19	REV. -
TOTAL WEIGHT (lbs.) -	SCALE 1 : 96

REV.	AMENDMENTS	BY	CHK	DATE
A	REVISED DETAIL D1	KTU	AT	JAN. 12/18
A	ADDED OUTRIGGER LOAD TABLE, ROOF PROTECTION	KTU	AT	JAN. 12/18



D1
TYPICAL OUTRIGGER DETAIL
1 : 16 (3/4" = 1'-0")

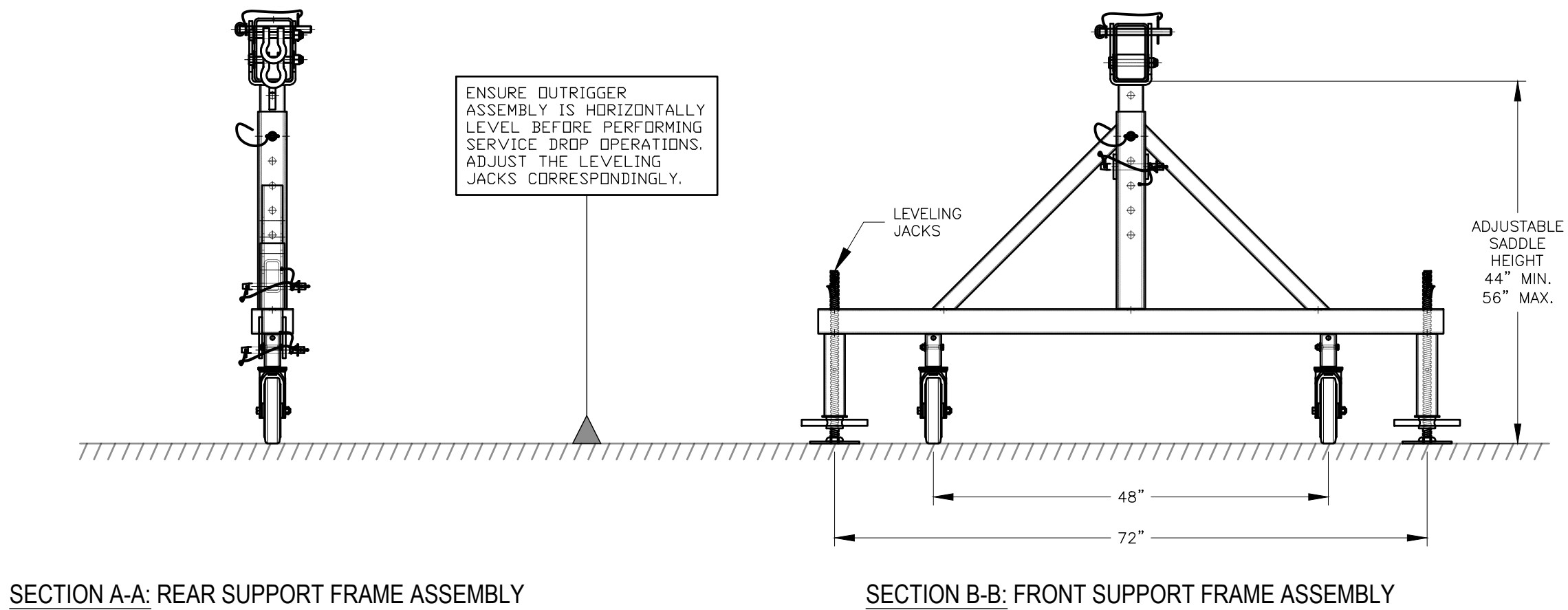
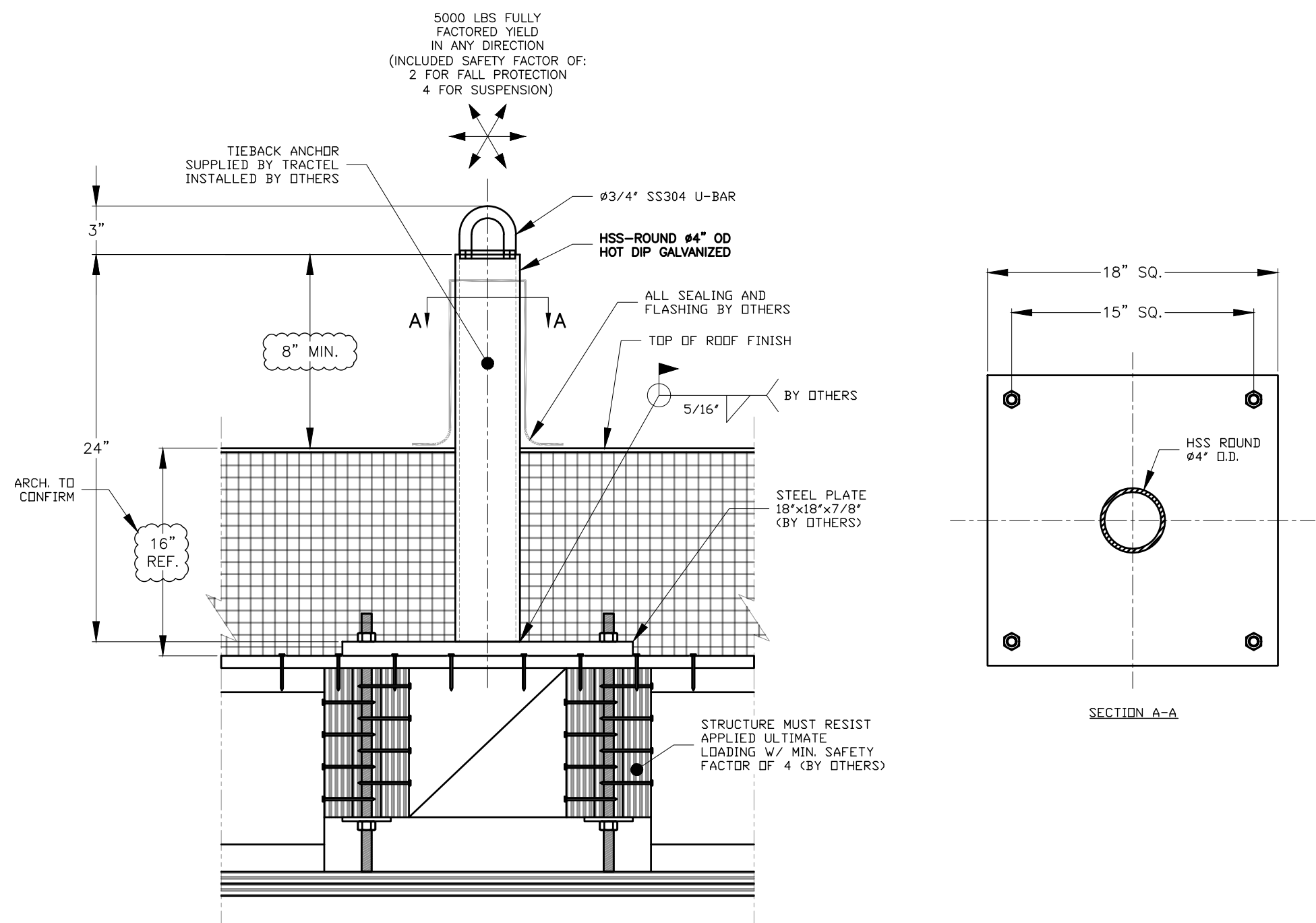



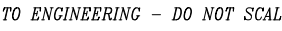
TABLE 1: OUTRIGGER LOADING TABLE			
REACH: 4'-6" SPAN: 7'-0"	SUSPENDED LOAD (LB.)	FRONT LOADING (LB.)	REAR LOADING (LB.)
SPECIFIED OPERATING LOAD	1000	1650	650
LIMIT ULTIMATE LOAD	4000	6600	2600

BUILDING STRUCTURE MUST BE CAPABLE OF
WITHSTANDING APPLIED LOADS/REACTIONS



T1
TYPICAL TIE-DOWN ANCHOR DETAIL
1 : 8 (1-1/2" = 1'-0")

TRACTEL LTD.-SWINGSTAGE DIVISION ISSUE STAMP	PROJECT NAME: GATEWAY HOTEL	
	CUSTOMER: AKSHAR DEVELOPMENT INC.	
	LOCATION: 550 GATEWAY BLVD., S.F. CA 94080	

<div>ENGINEER'S STAMP</div> <div></div>	<p>This is the property of Tractel Limited. It is loaned with the expressed agreement that the drawing and the information contained therein are the property of Tractel Limited and will not be reproduced, copied, or otherwise disposed of, directly or indirectly, and will not be used in whole or in part to assist in making or to furnish any information for making drawings, prints or other reproductions thereof, or for the making of an apparatus or parts thereof except upon written permission of Tractel Limited. The acceptance of the print will be construed as an acceptance of the foregoing agreement.</p>	<div>UNLESS OTHERWISE NOTED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES ON:</div> <div>FRACTIONS ± 1/16"</div> <div>DECIMALS ± 0.015"</div> <div>ANGLES ± 1°</div>	<div>REPORT ALL ERRORS TO ENGINEERING - DO NOT SCALE DRAWING</div> <div></div> <div>TITLE</div> <div>SECTIONS & DETAILS I</div>		
		<div>APPROVALS</div> <div>DATE</div>	<div>UPPER LEVEL DWG.</div> <div>8J19000A</div>	<div>DRAWING No.</div>	<div>REV.</div>
		<div>DRAWN BY:</div> <div>KTU</div> <div>OCT. 17/17</div>	<div>PROJECT NO.</div> <div>8J19</div>	<div>8J19030</div>	
		<div>CHECKED BY:</div> <div>AT</div> <div>OCT. 2017</div>	<div>TOTAL WEIGHT (lbs.)</div> <div>SCALE</div> <div>AS NOTED</div>	<div>A</div>	
		<div>APPROVED BY:</div> <div>-</div>			