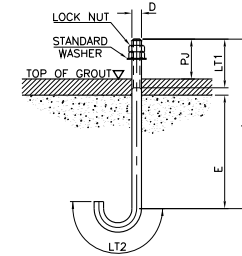


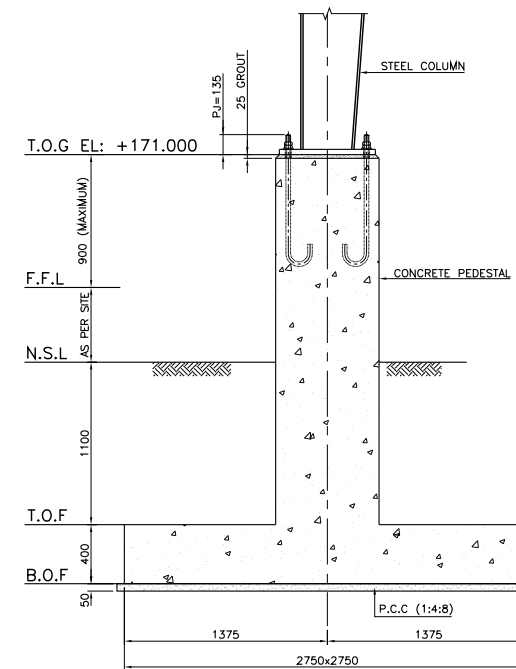
FOUNDATION LAYOUT PLAN
SCALE: 1:150



TYPICAL J-BOLT DETAIL
SEE TABLE-1 FOR DIMENSIONS

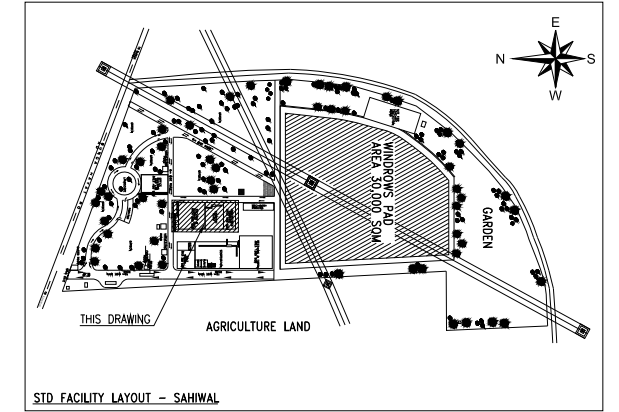
TABLE-1

BOLT TYPE FA					
BOLT DIAMETER	PJ (MAX.)	E (MAX.)	L	LT1	LT2
1/2"	135	500	690	165	225



TYPICAL FOOTING SECTION 1
SCALE 1:25

KEY PLAN



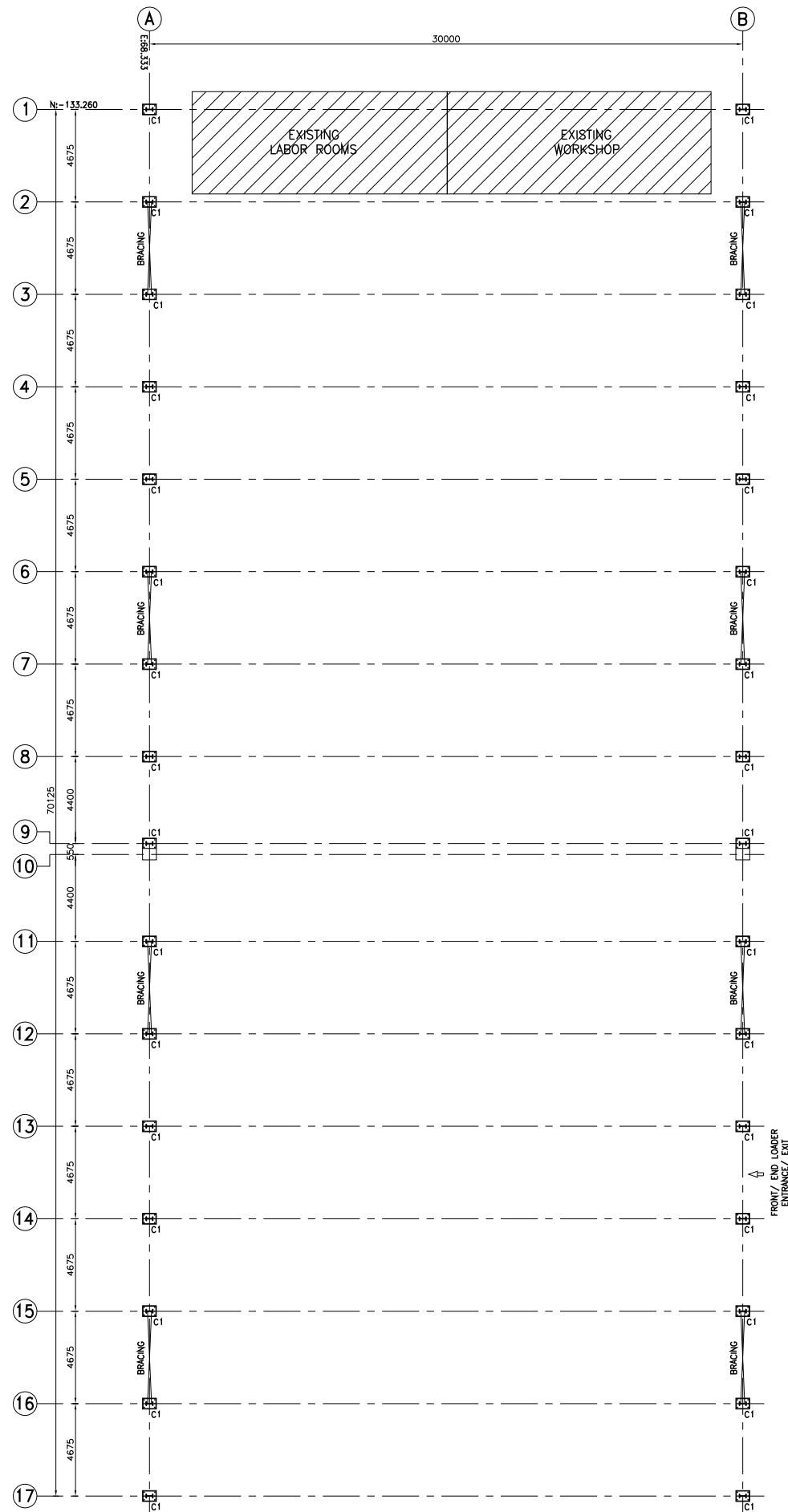
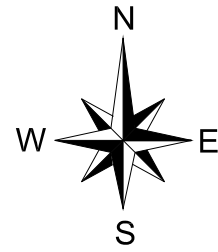
NOTES:-

- ALL DIMENSIONS & LEVELS ARE IN MILLIMETERS.
- THE FOUNDATIONS SHOWN IN THIS DRAWING HAVE ALREADY CASTED ALONG WITH PEDESTALS & ANCHOR BOLTS. THE CONTRACTOR MUST VERIFY THE GRID DIMENSIONS, PEDESTAL SIZE, ANCHOR BOLT SIZES & NUMBERS BEFORE SUPPLY, FABRICATION & ERECTION OF THE SHED.
- THE CONCRETE & STEEL USED IN FOUNDATION CONFORM TO BELOW MENTION PARAMETERS.
-fc' = 3,000 Psi AT 28 DAYS.
-fy = 60,000 Psi

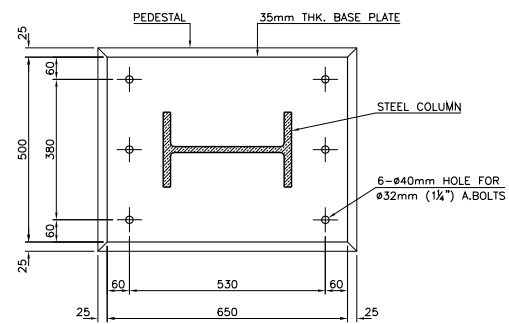
TENDER DRAWING

REV	DESCRIPTION	DATE	DRN	CHK	APP
A	ISSUED FOR REVIEW/COMMENTS	12.01.2018	WAH.M	JW/SJ	KH

REVISION					
CLIENT	URBAN SECTOR PLANNING AND MANAGEMENT SERVICES UNIT (PVT.) LIMITED GOVERNMENT OF THE PUNJAB				
CONSULTANT	VELOSI INTEGRITY & SAFETY PAK.(PVT).LTD Applus[®] VELOSI				
SCALE	AS SHOWN				
DATE	12.01.2018				
DRAWN	ARSLAN JAVED				
CHECKED	AMJAD HUSSAIN				
APPROVED	KHALIL AHMED				
PROJECT NO.	VAIL-P-18-133	DRAWING NUMBER	V133-C-D-40	SHEET	1 OF 6
SIZE	A1	REV	01		

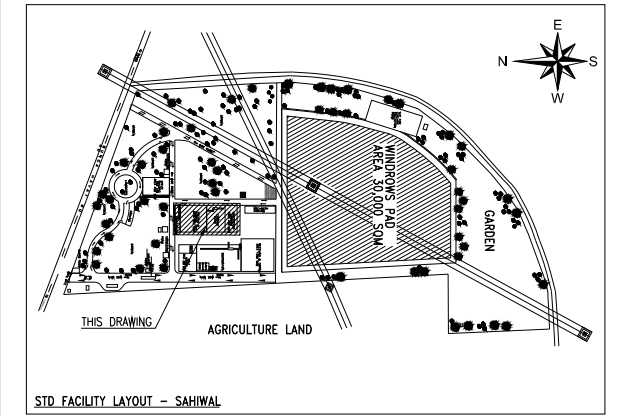


COLUMNS LAYOUT PLAN
SCALE: 1:150



TYPICAL BASE PLATE DETAIL
SCALE: 1:10

KEY PLAN



STD. FACILITY LAYOUT - SAHIWAL

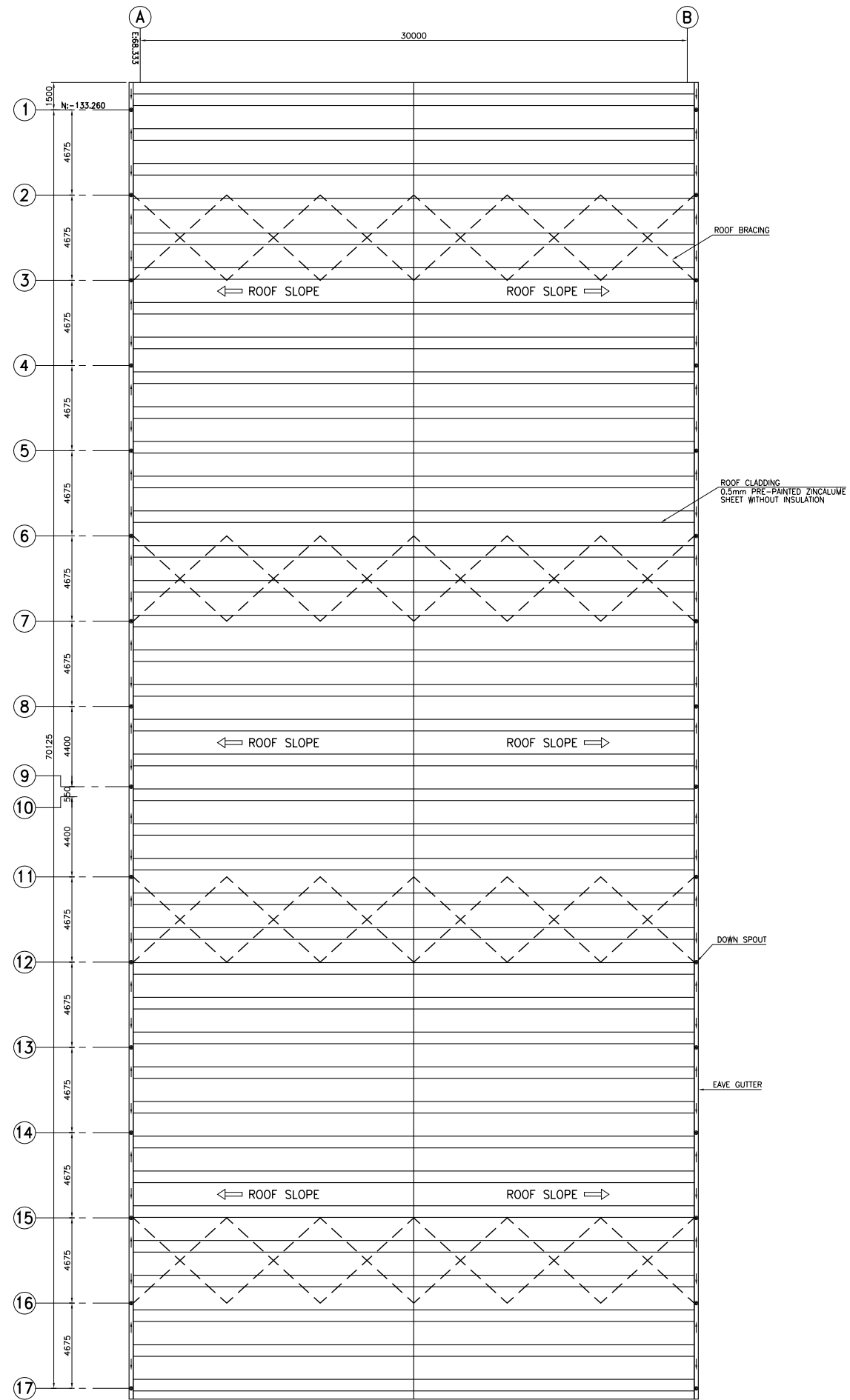
NOTES:-

- 1- ALL DIMENSIONS & LEVELS ARE IN MILLIMETERS.
- 2- ALL SHARP EDGES SHOULD BE REMOVED.
- 3- THIS SCHEMATIC DRAWING IS FOR TENDER PURPOSE ONLY CONTRACTOR SHALL PREPARED & SUBMIT THE DETAILED FABRICATION DRAWINGS FOR REVIEW/APPROVAL FROM CONSULTANT APPROVAL.

TENDER DRAWING

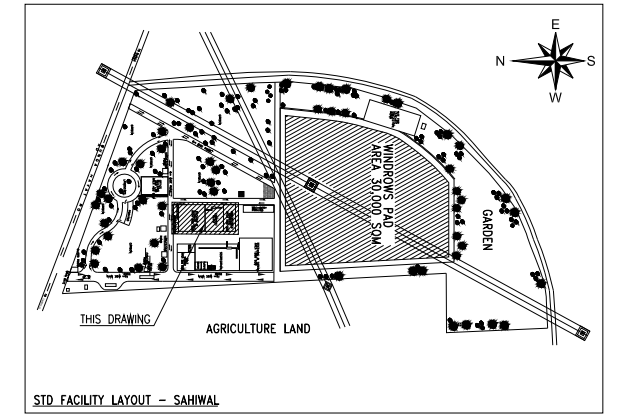
REV	DESCRIPTION	DATE	DRN	CHK	APP
A	ISSUED FOR REVIEW/COMMENTS	28.02.2018	WAH.M	JW/SJ	KH

REVISION					
CLIENT	URBAN SECTOR PLANNING AND MANAGEMENT SERVICES UNIT (PVT.) LIMITED GOVERNMENT OF THE PUNJAB				
CONSULTANT	VELOSI INTEGRITY & SAFETY PAK.(PVT).LTD Applus[®] VELOSI 207-A, P-Block Gulberg III, Lahore, Pakistan				
SCALE	PROJECT: CONSTRUCTION OF STD FACILITY, SAHIWAL AS SHOWN CONSTRUCTION OF BUILDING WORKS (ADMIN BUILDING, WEIGH SCALE, CONTROL ROOM, ELECTRICAL ROOM ETC.), STRUCTURAL STEEL WORKS, BOUNDARY WALL AND FENCING WORKS (TENDER 2)				
DATE	28.02.2018				
DRAWN	ARSLAN JAVED				
CHECKED	AMJAD HUSSAIN				
APPROVED	KHALIL AHMED				
PROJECT NO.	VAIL-P-16-133	DRAWING NUMBER	V133-C-D-40	SHEET	2 OF 6
SIZE	A1	REV	01		



ROOF SHEETING PLAN
SCALE: 1:150

KEY PLAN

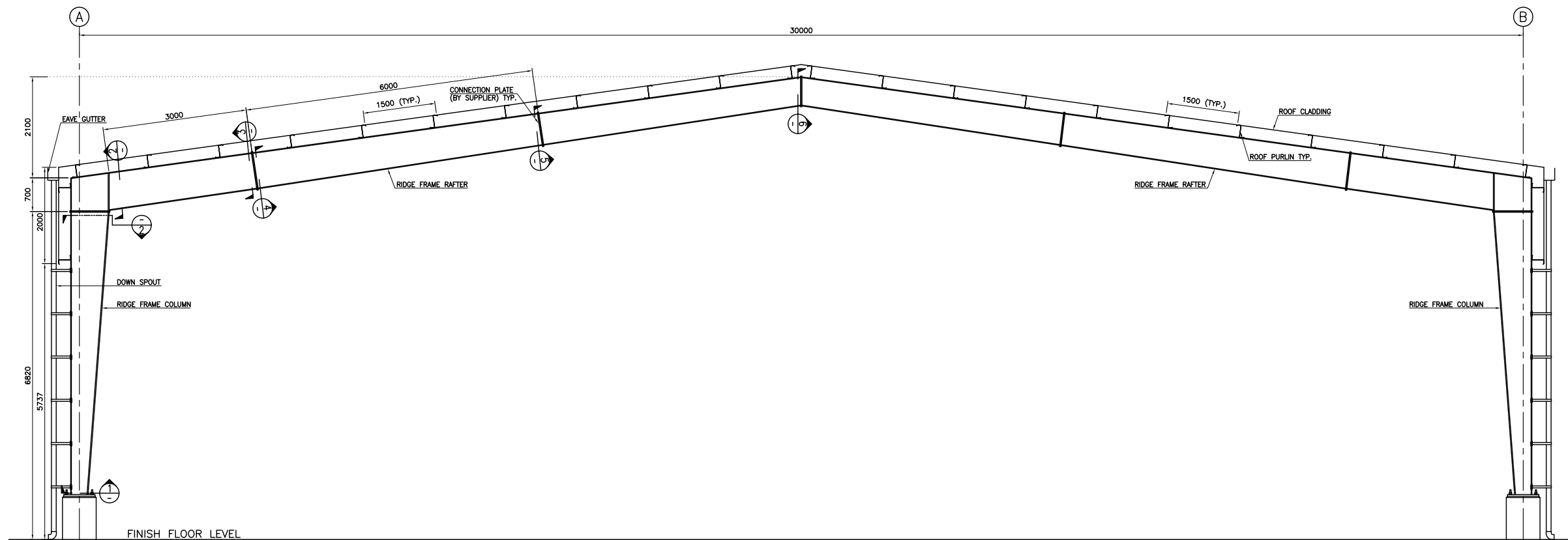


STD FACILITY LAYOUT - SAHIWAL

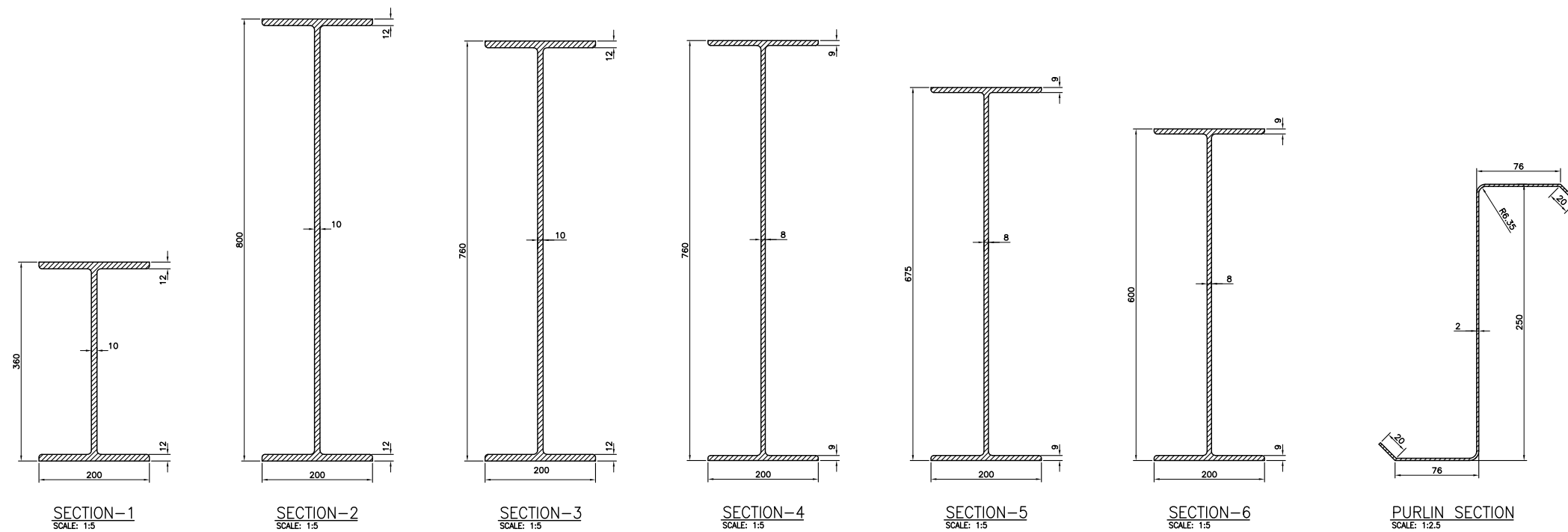
TENDER DRAWING

REV	DESCRIPTION	DATE	DRN	CHK	APP
A	ISSUED FOR REVIEW/COMMENTS	28.02.2018	WAH.M	JW/SJ	KH

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SCALE	PROJECT CONSTRUCTION OF STD FACILITY, SAHIWAL AS SHOWN CONSTRUCTION OF BUILDING WORKS (ADMIN BUILDING, WEIGH SCALE, CONTROL ROOM, ELECTRICAL ROOM ETC.), STRUCTURAL STEEL WORKS, BOUNDARY WALL AND FENCING WORKS (TENDER 2)				
DATE	28.02.2018				
DRAWN	ARSLAN JAVED				
CHECKED	AMJAD HUSSAIN				
APPROVED	KHALIL AHMED				
PROJECT NO.	VAIL-P-18-133	DRAWING NUMBER	V133-C-D-40	SHEET	3 OF 6
SIZE	A1	REV	01		



TYPICAL RIGID FRAME ELEVATION @ GRID "2" TO "16"
SCALE: 1:50



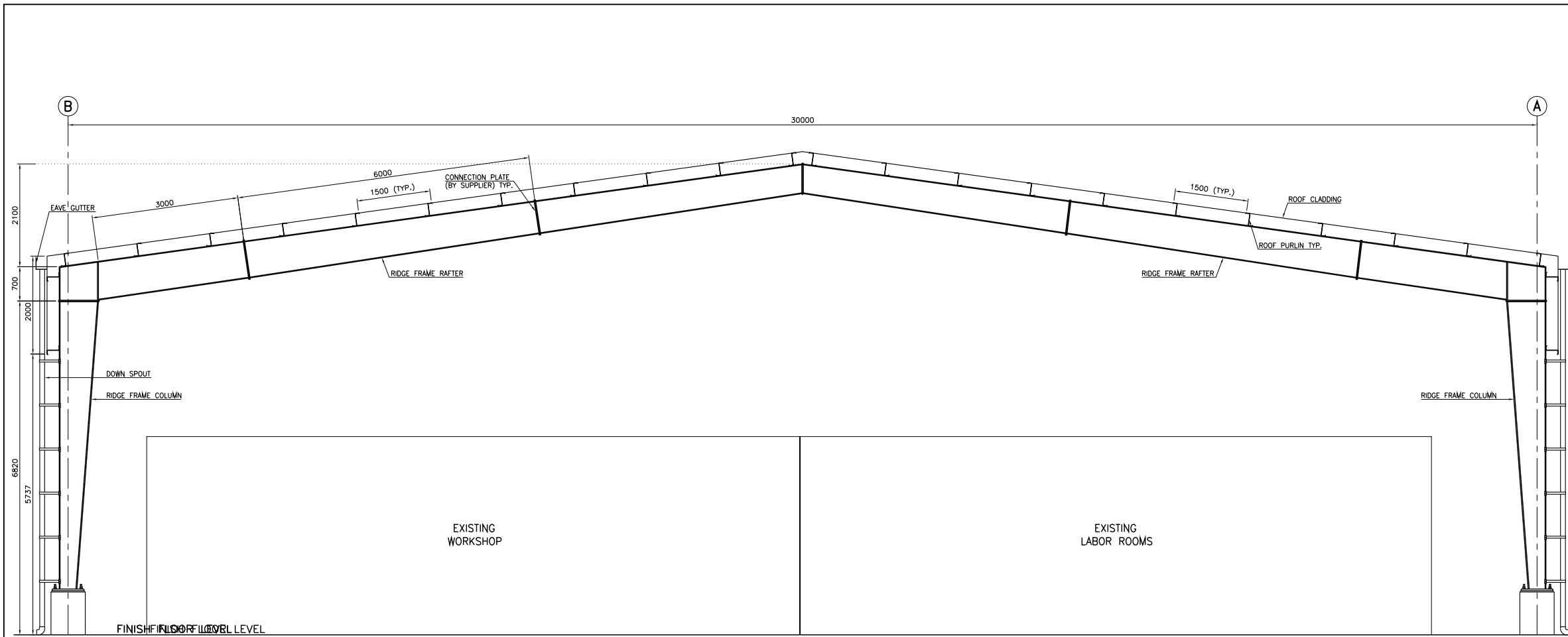
NOTES:-

- 1-ALL DIMENSIONS & LEVELS ARE IN MILLIMETERS.
- 2-ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A572M GRADE 345 TYPE-1 (GRADE-50).
- 3-ALL COLD FORM SECTIONS (PURLINS & GIRTS) SHALL CONFORM TO ASTM A653M SS GRADE 340 CLASS-1 COATING, Z275(GRADE-50)
- 4-ALL ROOF & WALL PANELS SHALL CONFORM TO ASTM A792M GRADE-345B COATING AZ150 (GRADE-50).
- 5-ALL X-BRACING SHALL CONFORM TO ASTM A36 STEEL.
- 6-ALL PRIMARY & SECONDARY CONNECTION BOLTS SHALL CONFORM TO ASTM A325M TYPE-1 THREADED HOT DIP GALVANIZED.
- 7-ALL PRIMARY AND SECONDARY STEEL MEMBERS SHALL BE CLEANED & PAINTED WITH TWO COATS OF RED OXIDE PRIMER THAT SHOULD ATTAIN THE PAINT THICKNESS OF 35~40 MICRONS. AFTERWARDS TWO (2) COATS OF ENAMEL PAINT WHICH ATTAINS THE TOTAL PAINT THICKNESS (INCLUDING PRIMER) OF 70~80 MICRONS.
- 8-THE SUPPLIER CAN SUBMIT IMPROVED SECTION PROFILE BY ALTERING THE MEMBER SIZES & THICKNESS TO PROVIDE A SAFER & MORE ECONOMICAL SOLUTION BASED UPON HIS FIELD EXPOSURE PROVIDED THAT THE SAFETY AND INTEGRITY OF THE STRUCTURE NOT TO BE COMPROMISED & SAME SHALL BE PROVED BY STRUCTURAL MODELS SUBMITTED TO CONSULTANT DESIGN TEAM FOR APPROVAL PRIOR TO FABRICATION.
- 9-IN ADDITION TO IMPROVEMENT IN PROPOSED MEMBER SIZES THE SUPPLIER SHOULD PROVIDE CONNECTION DETAILS OF EACH MEMBER JOINTS, PLATE SIZES/THICKNESS, BRACING MEMBERS & PURLINS AND SUBMIT TO DESIGNER FOR APPROVAL PRIOR TO FABRICATION.
- 10-THE STEEL SHED IS DESIGNED FOR A WIND SPEED OF 130km/hr.

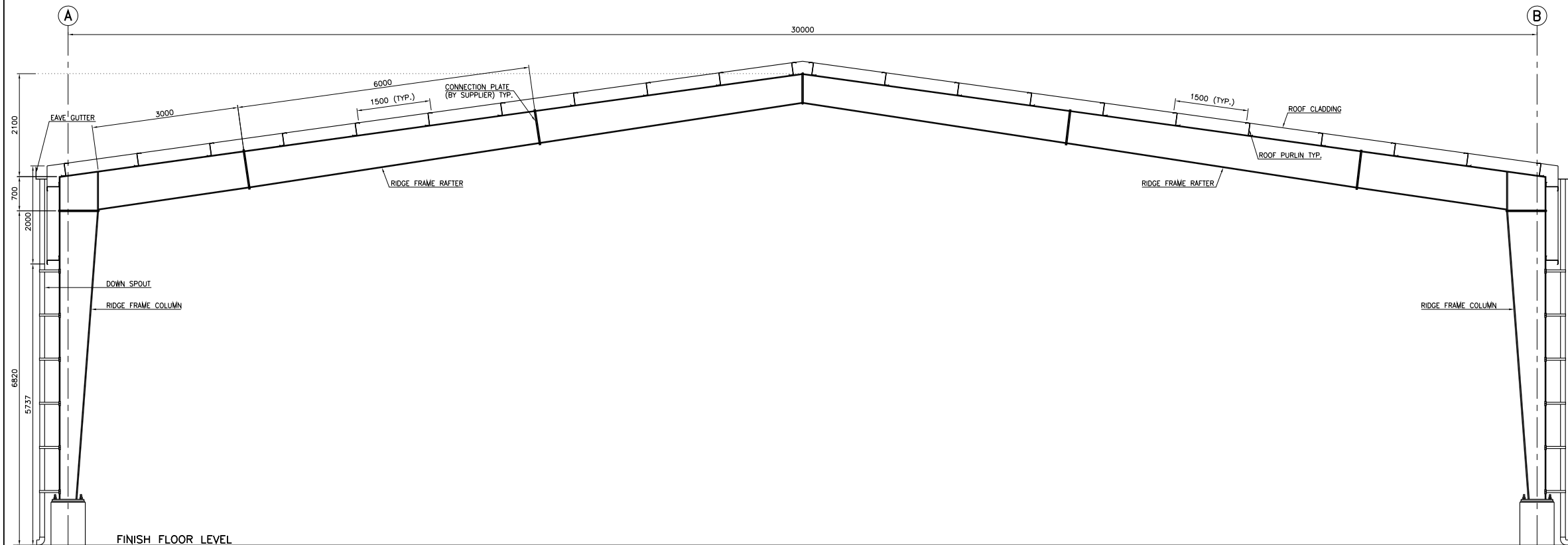
TENDER DRAWING

REV	DESCRIPTION	DATE	DRN	CHK	APP
A	ISSUED FOR REVIEW/COMMENTS	28.02.2018	WAH.M	JW/SJ	KH

REVISION					
CLIENT	URBAN SECTOR PLANNING AND MANAGEMENT SERVICES UNIT (PVT.) LIMITED GOVERNMENT OF THE PUNJAB				
CONSULTANT	VELOSI INTEGRITY & SAFETY PAK.(PVT).LTD Applus[®] VELOSI 207-A, P-Block Gulberg III, Lahore, Pakistan				
SCALE	PROJECT CONSTRUCTION OF STD FACILITY, SAHIWAL AS SHOWN CONSTRUCTION OF BUILDING WORKS (ADMIN BUILDING, WEIGH SCALE, CONTROL ROOM, ELECTRICAL ROOM ETC.), STRUCTURAL STEEL WORKS BOUNDARY WALL AND FENCING WORKS (TENDER 2)				
DATE	28.02.2018				
DRAWN	ARSLAN JAVED				
CHECKED	AMJAD HUSSAIN				
APPROVED	KHALIL AHMED				
TITLE	STEEL SHED DETAILS COMPOSTING AREA				
PROJECT NO.	DRAWING NUMBER		SHEET	SIZE	REV
VAIL-P-16-133	V133-C-D-40		4 OF 6	A1	01



END FRAME ELEVATION @ GRID "1"
SCALE: 1:50

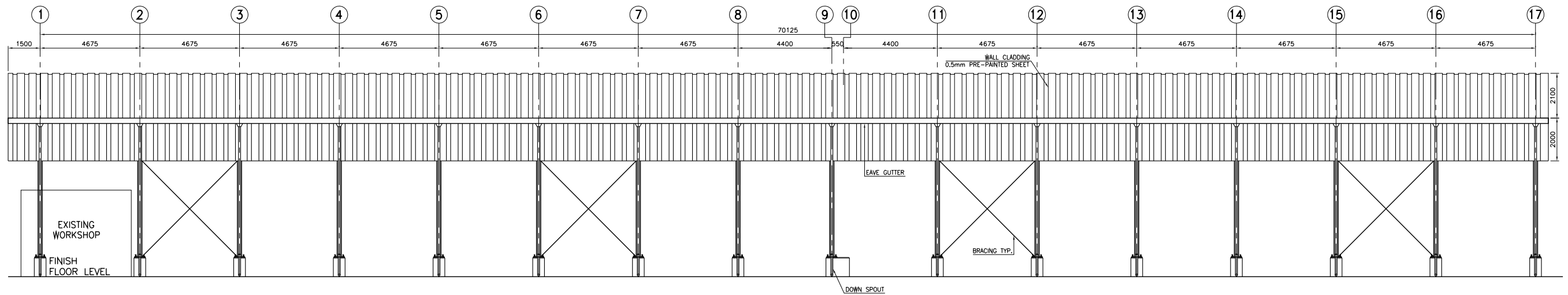


END FRAME ELEVATION @ GRID "17"
SCALE: 1:50

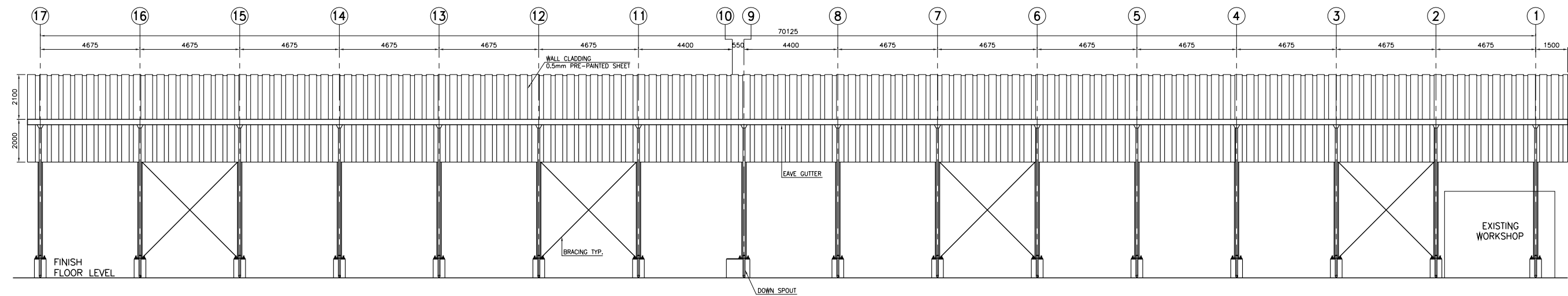
TENDER DRAWING

REV	DESCRIPTION	DATE	DRN	CHK	APP
A	ISSUED FOR REVIEW/COMMENTS	28.02.2018	WAH.M	JW/SJ	KH

REVISION					
CLIENT	URBAN SECTOR PLANNING AND MANAGEMENT SERVICES UNIT (PVT.) LIMITED GOVERNMENT OF THE PUNJAB				
CONSULTANT	VELOSI INTEGRITY & SAFETY PAK.(PVT).LTD Applus[®] VELOSI 207-A, P-Block Gulberg III, Lahore, Pakistan				
SCALE	PROJECT CONSTRUCTION OF STD FACILITY, SAHIWAL AS SHOWN CONSTRUCTION OF BUILDING WORKS (ADMIN BUILDING, WEIGH SCALE, CONTROL ROOM, ELECTRICAL ROOM ETC.), STRUCTURAL STEEL WORKS, BOUNDARY WALL AND FENCING WORKS (TENDER 2)				
DATE	28.02.2018				
DRAWN	ARSLAN JAVED				
CHECKED	AMJAD HUSSAIN				
APPROVED	KHALIL AHMED				
TITLE	STEEL SHED DETAILS COMPOSTING AREA				
PROJECT NO.	VAIL-P-18-133	DRAWING NUMBER	V133-C-D-40	SHEET	5 OF 6
SIZE	A1	REV	01		



END FRAME ELEVATION @ GRID "A"
SCALE: 1:100



END FRAME ELEVATION @ GRID "B"
SCALE: 1:100

TENDER DRAWING

REV	DESCRIPTION	DATE	DRN	CHK	APP
A	ISSUED FOR REVIEW/COMMENTS	28.02.2018	WAH.M	JW/SJ	KH

REVISION					
CLIENT	URBAN SECTOR PLANNING AND MANAGEMENT SERVICES UNIT (PVT.) LIMITED GOVERNMENT OF THE PUNJAB				
CONSULTANT	VELOSI INTEGRITY & SAFETY PAK.(PVT).LTD Applus[®] VELOSI 207-A, P-Block Gulberg III, Lahore, Pakistan				
SCALE	PROJECT CONSTRUCTION OF STD FACILITY, SAHIWAL AS SHOWN CONSTRUCTION OF BUILDING WORKS (ADMIN BUILDING, WEIGH SCALE, CONTROL ROOM, ELECTRICAL ROOM ETC.), STRUCTURAL STEEL WORKS, BOUNDARY WALL AND FENCING WORKS (TENDER 2)				
DATE	28.02.2018				
DRAWN	ARSLAN JAVED				
CHECKED	AMJAD HUSSAIN				
APPROVED	KHALIL AHMED				
PROJECT NO.	VAIL-P-18-133	DRAWING NUMBER	V133-C-D-40	SHEET	6 OF 6
SIZE	A1	REV	01		