Project Title	**King Fahd Sports City**	**Project No.**	KF09
Client	**MINISTRY OF SPORT**	**Contract No.**	SBG-PI 413-KFSC/2025/058
Consultant	**AECOM**	**Site No.**	
Contractor	**Saudi Binladin Group (SBG)**		

MATERIAL INSPECTION REQUEST (MIR)

MIR Number	KFSC-KF09-SBG-1001-ZZZ-ZZ-1A0-MI-000009
MIR Issue Date	18 / 09 / 2025
Date of Inspection	19 / 09 / 2025
Time of Inspection	09:00 ■ AM □ PM

MOS EPMO is notified for the MATERIAL INSPECTION of the following:

Submitted By	**Saudi Binladin Group (SBG)**	**To:**	**AECOM**
Discipline	□ **Geotechnical** □ **Survey** □ **Civil/Str.** ■ **Architectural** □ **Electrical** □ **Mechanical** □ **Landscape** □ **Other (----------)**		
Material Description	Material inspection request for Reinforcement Steel Bar for Blockwork as per attached delivery note (2 TON -DIA 8MM, 4Ton Dia 12mm, & 4 Ton Dia 16)		

Storage Location: Al Hars Al Watani	Attachments	■ Material Approval ■ Approved shop Drawing ■ Specification Reference ■ Test Reports ■ Other (Delivery Note)

Contractor's Site Engineer Name: Georgios Mixioudis	Signature	Date 17 / 09 / 2025

Checked By Contractor's QA/QC Engineer Name Islam Eltair	Is the material complying with project Specs & ready for EPMO Inspection? ■ YES □ No	Signature: El-Tair

Response of Consultant's Engineer	□ **Geotechnical** □ **Survey** ☑ **Civil/Str.** □ **Architectural** □ **Electrical** □ **Mechanical** □ **Landscape** □ **Other (----------)** Refer to the attached SC comments sheet.

□ **A Reviewed Work may proceed**	☑ **B Comments Revised resubmit, Work may proceed**	□ **C Objection, Revise resubmit, Work may not proceed**	□ **For Information, Review not required**

Inspected by Consultant's Authorized Person	Checked by Consultant's QA/QC Engineer	Approved by Consultant's Project Manager
Name: N.Elam	Name: Abdulcahil Sali	Name: Mohd. Kassim
Date: 21 / 09 /2025	Date: 21 / 09 /2025	Date: 21 / 09 /2025
Signature	Signature	Signature Pp

Received By Contractor	Name: _____	Date: ____ /____ /20_____	Signature

Note:
1. Approval of items does not relieve the contractor from his obligation to comply with the requirements of the contract and project specification.
2. The Consultant's Representative is to acknowledge receipt by signing and returning one copy to the Contractor.

SC Comments Sheet

1. The Contractor shall respond to the comments on RFI Ref. No. KFSC-KF09-SBG-10-ZXX-NL-1S0-RI-000047.

2. The materials have been inspected in accordance with the attached delivery notes.
All corresponding tags and labels have been verified and found to match the attached Mill Test Certificates and associated Heat Numbers. The Contractor is responsible for ensuring that the materials are properly stored, adequately covered for protection, and kept above ground level.

3. The Contractor shall submit the official test reports for the samples taken from the above mentioned materials, covering each diameter of the steel reinforcement bars.

Note: Materials were used prior to inspection, and the delivered quantity is as per the attached delivery note.

Classification - Public

Project Title	KING FAHAD SPORT CITY PROJECT	**Project No.**	KF09
Client	MINISTRY OF SPORT	**Contract No.**	241201132153
Consultant	AECOM	**Site No.**	
Contractor	SAUDI BIN LADIN GROUP (SBG)	**Prototype**	

MATERIAL SUBMITTAL FORM (MAR)

To	Mr. Mohamad Kassim
Attention	
From	Saudi Bin Ladin Group
Submittal Number	KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009-01
Submission Date	12/04/2025

Discipline	☒ Civil/Str. ☐ Architectural ☐ Electrical ☐ Mechanical		
Material Description	**Reinforcement Steel for Piles**		
Company/Manufacturer Name	Watania Steel Factory Co. Ltd	**Address**	Al Kharj Rd, New Industrial Area, Riyadh, Saudi Arab
Local Agent	Watania Steel/SAP	**Contact Person Details**	Muhammad Fahmy (Senior Sales Executive) MOBILE NO. +966 562676426 EMAIL: m.fahmy@wataniasteel.com
Material Availability	☒ Local ☐ Imported	**Status of Material**	☒ Specified ☐ Alternative
Expected date of arrival on site	12 / 04 /2025	**Material required on site as per Project Schedule**	23 /04 /2025
BOQ Reference Number	9-Concrete Works	**Drawing Reference Number**	N/A
Specification Reference	SECTION 03 2000 CONCRETE REINFORCING	**Standards (BS DIN, ASTM, SASO)**	SASO ASTM A615/615M

Enclosures	☐ Sample	☒ Catalogue/Technical Data	☐ List of Suppliers	☒ Comparison Sheet	☐ Product Verification
	☐ Other:				
Submitted for	☒ Approval	☐ Information	☐ Coordination		

By completing the form, the Contractor certifies that submitted material complies with contract specification.

Contractor's Material Eng.	Hussein El-Saify	
Contractor's PD/PM	Wael Shehata	

Classification - Public

Submittal Number:		Submission Date:	10/04/2025

For Consultant's Use Only			
Received By	Name:	Received Date _____ /_____ /20_____	
Consultant's Comments			
	□ **A Reviewed Work may proceed**	□ **B Comments Revised resubmit, Work may proceed**	□ **C Objection, Revise resubmit, Work may not proceed**	□ **For Information, Review not required**
	Approved by Consultant's Discipline Engineer Name: ---------- Date: ____ /____ /20_____		Signature
Inspected by Consultant's Project Manager Name: Mohamed Kassim Date: ____ /____ /20_____		Signature	Approved by EPMO Project Manager Name: ---------- Date: 20 / 04 /2025	Signature

Received By Contractor	Name _____	Date: ___ /___ /20____	Signature

Note: These documents have been reviewed for general conformity with Contract terms & conditions, the specifications and bill of quantities. Such review doesn't relieve the Contractor of his responsibilities under the terms of the Contract and shall not be deemed as approval for any further compensation or permission to carry out additional works.

EMPLOYER:	EPMO:	SUPERVISION CONSULTANT:	CONTRACTOR:
وزارة الرياضة Ministry of Sport	mace	AECOM	مجموعة بن لادن السعودية SAUDI BINLADIN GROUP Contracting Dept. قطاع المقاولات

DOCUMENT OBSERVATION AND COMMENTS SHEET (OCS)

Project:	King Fahd Sports City			**OCS Reference No:**		**KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009-01 _OCS**	**Date:** **09-Apr-2025**
Originator:	AECOM	**Transmittal / Document Ref:**	**KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009**	**Rev.**	**01**	**Document Title:**	**KFSC KF09 -MAR for Reinforcement Steel (Manufacturer/ Supplier: Watania Steel Factory Co.)**
Decision Code:	Code C – Objection, Revise resubmit, Work may not proceed						

No	Reference (Related to Section/ Chapter etc.)	Comments	Originator (Dept. & Initials)	Comment Code	Contractor's Compliance		Status by Reviewer (Open / Closed)
		Supervision Consultant Comments					
1	AECOM Technical Lead Review	**Rev 00** The material that has been delivered on site shall be subjected to testing and sampling in compliance with the specification. Refer to project specification reference no. KFSC-01-POP-00-ZXX-NL-1S0-RO-000012_TechSpec_Structural, Section 032000, Clause 2.3. Please confirm.	SC-RS	B	Noted and to be done upon delivered at site.		Open
2	General	**Rev 00** Submit the PQ (Prequalification) of M/s Watania Steel Factory Co. Manufacturer of the submitted material. The PQ (prequalification document) must be submitted and approved first before the submission of the proposed material.	SC-RS	C	Revised Prequalification on progress.		Open
3	General	**Rev 00** Ensure the area of installation is ready before the delivery of reinforcing steel onsite. The stacking / storage process of the material is as per the project specification / standard.	SC-RS	B	Noted and Consider		Open

"The review status of this document does not absolve the originator of the submitted document from their liability under their Agreement with the Employer. It also does not introduce any liability on the Supervision Consultant (SC) in addition to any already incorporated under the SC Agreement with the Employer."

EMPLOYER:	EPMO:	SUPERVISION CONSULTANT:	CONTRACTOR:
وزارة الرياضة Ministry of Sport	mace	AECOM	مجموعة بن لادن السعودية SAUDI BINLADIN GROUP Contracting Dept. قطاع المقاولات

DOCUMENT OBSERVATION AND COMMENTS SHEET (OCS)

Project:	King Fahd Sports City			**OCS Reference No:**		**KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009-01 _OCS**	**Date:** **09-Apr-2025**
Originator:	AECOM	**Transmittal / Document Ref:**	**KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009**	**Rev.**	**01**	**Document Title:**	**KFSC KF09 -MAR for Reinforcement Steel (Manufacturer/ Supplier: Watania Steel Factory Co.)**
Decision Code:	Code C – Objection, Revise resubmit, Work may not proceed						

No	Reference (Related to Section/ Chapter etc.)	Comments	Originator (Dept. & Initials)	Comment Code	Contractor's Compliance		Status by Reviewer (Open / Closed)
4	AECOM Sustainability Management Review	**Rev 00** While we acknowledge the LEED Questionnaire and please note that key supporting documents, such as COO, recycling content, signature and review inputs from the contractor's LEED consultant, are missing in the questionnaire provided. Please provide the LEED Questionnaire, properly reviewed and signed by the LEED Consultant.	SC-HB	C	LEED Questionnaire and supporting documents refer on page nos. 129 - 150		Open
5	General	**Rev 00** The contractor shall comply with LEED v4 and Mostadam prerequisites and credits applicable for this project. This includes adhering to the certification credit list and documentation as per the LEED and Mostadam Construction criteria to achieve LEED Gold and Mostadam Gold in accordance with Clause 4.14.4 - Sustainable Materials Procurement Strategy, Volume B – Scope of Works of the Contract Document.	SC-HB	B	Noted. See page no. 129		Open
6	General	**Rev 00** Provide compliance statement against the Local content mandatory list regulations and project requirements	SC-MK	C	Specified in LC mandatory list – page no. 34		Open

"The review status of this document does not absolve the originator of the submitted document from their liability under their Agreement with the Employer. It also does not introduce any liability on the Supervision Consultant (SC) in addition to any already incorporated under the SC Agreement with the Employer."

EMPLOYER:	EPMO:	SUPERVISION CONSULTANT:	CONTRACTOR:
وزارة الرياضة Ministry of Sport	mace	AECOM	مجموعة بن لادن السعودية SAUDI BINLADIN GROUP Contracting Dept. قطاع المقاولات

DOCUMENT OBSERVATION AND COMMENTS SHEET (OCS)

Project:	King Fahd Sports City			**OCS Reference No:**		**KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009-01 _OCS**	**Date:** **09-Apr-2025**
Originator:	AECOM	**Transmittal / Document Ref:**	**KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009**	**Rev.**	**01**	**Document Title:**	**KFSC KF09 -MAR for Reinforcement Steel (Manufacturer/ Supplier: Watania Steel Factory Co.)**
Decision Code:	Code C – Objection, Revise resubmit, Work may not proceed						

No	Reference (Related to Section/ Chapter etc.)	Comments	Originator (Dept. & Initials)	Comment Code	Contractor's Compliance	Status by Reviewer (Open / Closed)
EPMO comments						
1.		page 2 of 2 Supervision Consultant review /recommendation is not filled in. There is no Observation comment sheet attached				

"The review status of this document does not absolve the originator of the submitted document from their liability under their Agreement with the Employer. It also does not introduce any liability on the Supervision Consultant (SC) in addition to any already incorporated under the SC Agreement with the Employer."

EMPLOYER:	EPMO:	SUPERVISION CONSULTANT:	CONTRACTOR:
وزارة الرياضة Ministry of Sport	mace	AECOM	مجموعة بن لادن السعودية SAUDI BINLADIN GROUP Contracting Dept. قطاع المقاولات

DOCUMENT OBSERVATION AND COMMENTS SHEET (OCS)

Project:	King Fahd Sports City			**OCS Reference No:**		**KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009-01 _OCS**	**Date:** **09-Apr-2025**
Originator:	AECOM	**Transmittal / Document Ref:**	**KFSC-KF09-SBG-10-ZXX-NL-1C0-MA-000009**	**Rev.**	**01**	**Document Title:**	**KFSC KF09 -MAR for Reinforcement Steel (Manufacturer/ Supplier: Watania Steel Factory Co.)**
Decision Code:	Code C – Objection, Revise resubmit, Work may not proceed						

No	**Reference** (Related to Section/ Chapter etc.)	**Comments**	**Originator (Dept. & Initials)**	**Comment Code**	**Contractor's Compliance**	**Status by Reviewer (Open / Closed)**

Reviewer	**Position**	**Name**	**Date**
AECOM SC	Sustainability Lead Civil/Structural	Hafis Bolaji Rique Corpuz Samson (RS)	03-Apr-2025
EPMO		Graham Bancroft	03-Apr-2025

Decision Codes	
Code A – Reviewed – Work may proceed	☐
Code B – Comments Revise resubmit, Work may proceed	☐
Code C – Objection, Revise resubmit, Work may not proceed	☒
Code D – For information, Review not required	☐
Code E – Endorsement	☐

"The review status of this document does not absolve the originator of the submitted document from their liability under their Agreement with the Employer. It also does not introduce any liability on the Supervision Consultant (SC) in addition to any already incorporated under the SC Agreement with the Employer."

B. Hydrated Lime: ASTM C207, hydrated, Type S.

C. Grout Aggregate: Complying with ASTM C404.

D. Mortar Aggregate: Complying with ASTM C144, well graded.

1. For mortar that is exposed to view, use washed aggregate consisting of natural sand or crushed stone.

2. For joints less than 6.5mm thick, use aggregate graded with 100 percent passing the 1.18mm sieve.

3. White-Mortar Aggregates: Natural white sand or crushed white stone.

4. Colored-Mortar Aggregates: Natural sand or crushed stone of color necessary to produce required mortar color.

E. Mortar Pigment: Natural and synthetic oxides of iron and chrome, compounded for use in mortar. Use only pigments with proven record of performance.

F. Water: Clean, potable, free from salts and other harmful impurities.

G. Admixtures: Do not use calcium chloride or other admixtures containing calcium chloride.

2.5 REINFORCING TIES AND ANCHORS

A. Horizontal Joint Reinforcing and Masonry to Masonry Ties:

1. Interior walls: Provide ladder type, welded wire units fabricated from 4.5mm ASTM A82 cold-drawn galvanized steel wire, 2.9mm deformed side rods and smooth cross wires spaced 400mm maximum.

a. Provide one side rod for each concrete masonry shell face.

b. Provide width as recommended by manufacturer for wall that gives between 16mm to 25mm cover on exterior walls.

2. Exterior walls: Provide ladder type, welded wire units fabricated from 4.5mm ASTM A276, Type UNS S32003 stainless steel wire, 2.9mm deformed side rods and smooth cross wires spaced 400mm maximum.

a. Provide one side rod for each concrete masonry shell face.

b. Provide width as recommended by manufacturer for wall that gives between 16mm to 25mm cover on exterior walls.

3. Exterior Cavity Walls: Joint reinforcement to have an additional wire loop with eyeholes formed at ends for use with adjustable masonry ties, welded at 600mm intervals along joint reinforcing.

4. Provide prefabricated or job fabricated corner and tee sections to form continuous reinforcement around corners, and for anchoring abutting walls and partitions.

B. Masonry to Concrete Anchors: Furnish 0.61mm stainless steel for exterior and hot-dip galvanized steel for interior dovetail slots.

C. Masonry to Structural Steel Anchors: Provide two-piece, stainless steel for exterior and hot-dip galvanized steel for interior, flexible anchors that permit horizontal and vertical movement and that provide secure lateral restraint.

D. Miscellaneous Ties: Provide stainless steel for exterior and hot-dipped galvanized steel for interior straps, bars, rods, and similar items that are fabricated from minimum 1.5mm steel sheet or 4.5mm diameter steel wire.

E. Reinforcing Bars: ASTM A615M, Grade 400, size as indicated on the Design Drawings.

F. Galvanizing: Provide hot-dip galvanized, ASTM A153M, Class B-2, 450g/sq m minimum average weight of zinc coating on ties, joint reinforcing, anchors, and similar items which are in or extend into exterior wall assemblies.

DELIVERY ORDER 26-08-2025 041038940

شركة النشمى للتنمية المحدودة

To: 102534
الشركة السعودية للانماء العمراني

Invoice #: 041037850
Sales Rep.: وجدى عبد القوى سعيد
Reference: 2525

PO-SAL-01517

Itm #	Item	Description	Unit of Issue	Quantity
1	10308	Saudi Steel 8mm S	طن	2.00
2	10112	Saudi Steel 12mm - Al-ittfaq	طن	4.00
3	10116	Saudi Steel 16mm Al-ittfaq	طن	2.00
			Total:	8.00

الشركة السعودية للإنماء العمراني والتجارة المحدودة
إدارة المستودعات - منطقة الدرعية
SADECO

27/08/25

Powered by www.injazat-software.com
6534666

حديد الوطنية wataniasteel

MILL TEST CERTIFICATE

Certificate No.	WS/QC/202047	Product Specification	Reinforcement (QST) Rebar ISO-6935-2:2012
Customer	Sample MTC	Grade	B500BWR Length- 12 Mtr
Trailer NO/Mobile No			
Method of Analysis	Spark Emission Spectrometer(LMX-06) for Chemical Testing & Computerised Universal Testing Machine(C-1000) for Mechanical Testing		

No.	Size / Ømm	Date of Testing	Cast No	Chemical Composition (%)												Mechanical Properties of Gr.B500BWR						
				C%	Si%	Mn%	P% Max 0.050	S% Max 0.050	Cr%	Mo%	Ni%	Cu%	V%	N_2% Max 0.012	Ceqv% Max 0.50	Mass of the test unit (Kg/m)	Yield Strength (R_{eH}) Min-500 N/mm²	Tensile Strength (R_m) Min-540 N/mm²	R_m/R_{eH} Min 1.08	Elongation @A_5 Min-14%	Bend Test ∠ of bending 180°	Rebend Test
1	12mm	8/11/19	WB-9567	0.21	0.18	0.59	0.022	0.033	0.080	0.006	0.036	0.117	0.0048	0.0048	0.34	0.869	548.4	665.4	1.21	18.0	Pass	Pass
2	14mm	3/2/20	WC-4994	0.22	0.17	0.55	0.027	0.042	0.094	0.009	0.058	0.187	0.0010	0.0067	0.35	1.155	546	653	1.20	18.0	Pass	Pass
3	16mm	17/1/20	WC-4841	0.23	0.20	0.60	0.027	0.044	0.074	0.009	0.051	0.182	0.0010	0.0045	0.37	1.516	545	647	1.19	19.0	Pass	Pass
4	18mm	25/10/19	WB-9446	0.23	0.18	0.56	0.023	0.042	0.067	0.010	0.043	0.156	0.0035	0.0039	0.35	1.925	542.1	648.0	1.20	19.0	Pass	Pass
5	20mm	25/10/19	WA-4118	0.22	0.17	0.51	0.026	0.039	0.122	0.015	0.059	0.150	0.0023	0.0053	0.35	2.380	544.8	654.1	1.20	18.0	Pass	Pass
6	25mm	26/5/19	WB-8231	0.24	0.24	0.73	0.024	0.025	0.149	0.016	0.055	0.158	0.0042	0.0024	0.42	3.753	545.2	678.1	1.24	18.0	Pass	Pass

Quality Control
27 JAN 2021
Watania Steel Factory Corp. Riyadh. KSA

Prepared & Checked by:
In charge QC

QC PASSED
Watania Steel Factory Corp. Riyadh. KSA

Divyendu Dutta
Quality Control Manager

QEC ISO 9001:2008 REGISTERED COMPANY | UKAS MANAGEMENT SYSTEMS 077

الهيئة العامة للصناعة PUBLIC AUTHORITY FOR INDUSTRY

KSA الوطنية

حديد الوطنية
wataniasteel

MILL TEST CERTIFICATE

Certificate No.	WS/QC/202047	Product Specification	Reinforcement (QST) Rebar ISO-6935-2:2012
Customer	Sample MTC	Grade	B500BWR Length- 12 Mtr
Trailer NO/Mobile No			
Method of Analysis	Spark Emission Spectrometer(LMX-06) for Chemical Testing & Computerised Universal Testing Machine(C-1000) for Mechanical Testing		

No.	Size / Ømm	Date of Testing	Cast No	Chemical Composition (%)												Mechanical Properties of Gr.B500BWR						
				C%	Si%	Mn%	P% Max 0.050	S% Max 0.050	Cr%	Mo%	Ni%	Cu%	V%	N_2% Max 0.012	Ceqv% Max 0.50	Mass of the test unit (Kg/m)	Yield Strength (R_{eH}) Min-500 N/mm²	Tensile Strength (R_m) Min-540 N/mm²	R_m/R_{eH} Min 1.08	Elongation @A_5 Min-14%	Bend Test ∠ of bending 180°	Rebend Test
1	12mm	8/11/19	WB-9567	0.21	0.18	0.59	0.022	0.033	0.080	0.006	0.036	0.117	0.0048	0.0048	0.34	0.869	548.4	665.4	1.21	18.0	Pass	Pass
2	14mm	3/2/20	WC-4994	0.22	0.17	0.55	0.027	0.042	0.094	0.009	0.058	0.187	0.0010	0.0067	0.35	1.155	546	653	1.20	18.0	Pass	Pass
3	16mm	17/1/20	WC-4841	0.23	0.20	0.60	0.027	0.044	0.074	0.009	0.051	0.182	0.0010	0.0045	0.37	1.516	545	647	1.19	19.0	Pass	Pass
4	18mm	25/10/19	WB-9446	0.23	0.18	0.56	0.023	0.042	0.067	0.010	0.043	0.156	0.0035	0.0039	0.35	1.925	542.1	648.0	1.20	19.0	Pass	Pass
5	20mm	25/10/19	WA-4118	0.22	0.17	0.51	0.026	0.039	0.122	0.015	0.059	0.150	0.0023	0.0053	0.35	2.380	544.8	654.1	1.20	18.0	Pass	Pass
6	25mm	26/5/19	WB-8231	0.24	0.24	0.73	0.024	0.025	0.149	0.016	0.055	0.158	0.0042	0.0024	0.42	3.753	545.2	678.1	1.24	18.0	Pass	Pass

Quality Control
27 JAN 2021
Watania Steel Factory Corp. Riyadh. KSA

Prepared & Checked by:
Incharge QC

QC PASSED
Watania Steel Factory Corp. Riyadh. KSA

Divyendu Dutta
Quality Control Manager

QEC ISO 9001:2008 REGISTERED COMPANY
UKAS MANAGEMENT SYSTEMS 077
الهيئة العامة للصناعة PUBLIC AUTHORITY FOR INDUSTRY

KSA الوطنية

حديد الوطنية
wataniasteel

MILL TEST CERTIFICATE

Certificate No. Sender Number Trailer NO/Mobile No	WS/QC/0000 Sample MTC	Product Specification Grade	Steel Reinforcement (QST) Rebar BS 4449:2005+A3:2016 B500B Length- 12 Mtr
Method of Analysis	Spark Emission Spectrometer(LMX-06) for Chemical Testing & Computerised Universal Testing Machine(C-1000) for Mechanical Testing		

No.	Size / Ømm	Date of Testing	Cast No	Chemical Composition (%)													Mechanical Properties of Gr.B500B						
				% C	% Si	% Mn	% P	% S	% Cr	% Mo	% Ni	% Cu	% V	N_2%	Ceqv%		Mass of the test unit (Kg/m)	Yield Strength (R_{eH}) Min- 500 N/mm²	Tensile Strength (R_m) Min- 540 N/mm²	R_m/R_{eH}	Total Elongation at maximum force Agt Min- 5%	⌀ of Bend / Rebend 90º/20º	
				0.24 Max	Not Specified	Not Specified	0.055 Max	0.055 Max	Not Specified	Not Specified	Not Specified	0.85Max	Not Specified	Max 0.014	Max 0.52					Min 1.08			
1	12mm	18/7/18	WB-5384	0.22	0.24	0.61	0.030	0.034	0.120	0.007	0.035	0.118	0.0025	0.0082	0.35		0.860	546.5	660.3	1.21	10.0	Pass	Pass
2	14mm	22/7/18	WB-5428	0.22	0.21	0.66	0.031	0.032	0.095	0.006	0.042	0.153	0.0008	0.0040	0.36		1.183	545.9	669.8	1.23	10.5	Pass	Pass
3	16mm	23/7/18	WB-5506	0.23	0.21	0.63	0.032	0.034	0.121	0.006	0.039	0.167	0.0013	0.0039	0.37		1.535	538.9	660.4	1.23	10.0	Pass	Pass
4	18mm	14/5/18	WB-4812	0.22	0.19	0.60	0.023	0.031	0.095	0.007	0.036	0.135	0.0036	0.0038	0.36		1.920	543.4	667.6	1.23	10.5	Pass	Pass
5	20mm	28/7/18	WC-9967	0.21	0.23	0.71	0.048	0.040	0.081	0.008	0.043	0.108	0.0014	0.0047	0.36		2.385	546.5	655.6	1.20	11.0	Pass	Pass
6	25mm	26/7/18	WB-5465	0.24	0.21	0.68	0.032	0.028	0.096	0.009	0.038	0.128	0.0011	0.0073	0.39		3.773	541.0	650.8	1.20	10.0	Pass	Pass
7	32mm	11/7/18	WB-5315	0.23	0.23	0.67	0.027	0.033	0.089	0.005	0.039	0.129	0.0017	0.0058	0.37		6.135	541.6	672.6	1.24	10.5	Pass	Pass

Quality Control
27 JAN 2021
Watania Steel Factory Corp. Riyadh, KSA

Prepared & Checked by
Incharge QC

QC PASSED
Watania Steel Factory Corp. Riyadh, KSA

Divyendu Dutta
Quality Control Manager

PRODUCT CONFORMITY
Cefifeate No. CL20020732

KSA

Technical Data

حديد الوطنية
wataniasteel

Specification for Deformed Carbon-Steel Bars for Concrete Reinforcement

Standard Specification -SASO ASTM A615/A615M+A1:2018 / Grade-60

Standard Applicable -SASO ASTM A751, A370 & E290

Type of steel-S

Length :- 12meter

Nominal Diameter mm	Cast No	Bundle No	Nominal Weight (Kg/m) ± Tolerance %	Cross Section area mm²	Chemical Composition							Mechanical Properties Gr.60				Deformation requirements(mm)							Reason for Conformity & Non Conformity
																Transverse Deformation(Lugs)		Space between Transverse Deformation(mm)	Chord of 25% Nominal perimeter			Conformity to Standard	
					% C	% Si	% Mn	% P 0.075 Max	% S	% Ceqv	Conformity to Standard	Yield Stress Min 420 MPa	Tensile Strength Min 620 MPa	Elongation at 200mm G.L Min (%)	Pin (d*) for 180° bend test	Height (mm)	Inclination Angles Min 45°- Max70°		Gap(S-1) (mm) Max	Gap(S-2) (mm) Max	Summation Of Gaps (mm)Max		
10mm			0.617±6%											9	3½d	0.40		7.00	3.8	3.8	7.60		
12mm			0.888±6%											9	3½d	0.48		8.40	4.60	4.60	9.20		
14mm			1.208±6%											9	3½d	0.56		9.80	5.30	5.30	10.60		
16mm			1.578±6%											9	3½d	0.72		11.20	6.10	6.10	12.20		
18mm			1.998±6%											9	5d	0.81		12.60	6.90	6.90	13.80		
20mm			2.466±6%											9	5d	1.00		14.00	7.6	7.6	15.20		
25mm			3.853±6%											8	5d	1.25		17.50	9.5	9.5	19.00		
32mm			6.313±6%											7	7d	1.60		22.40	12.2	12.2	24.40		

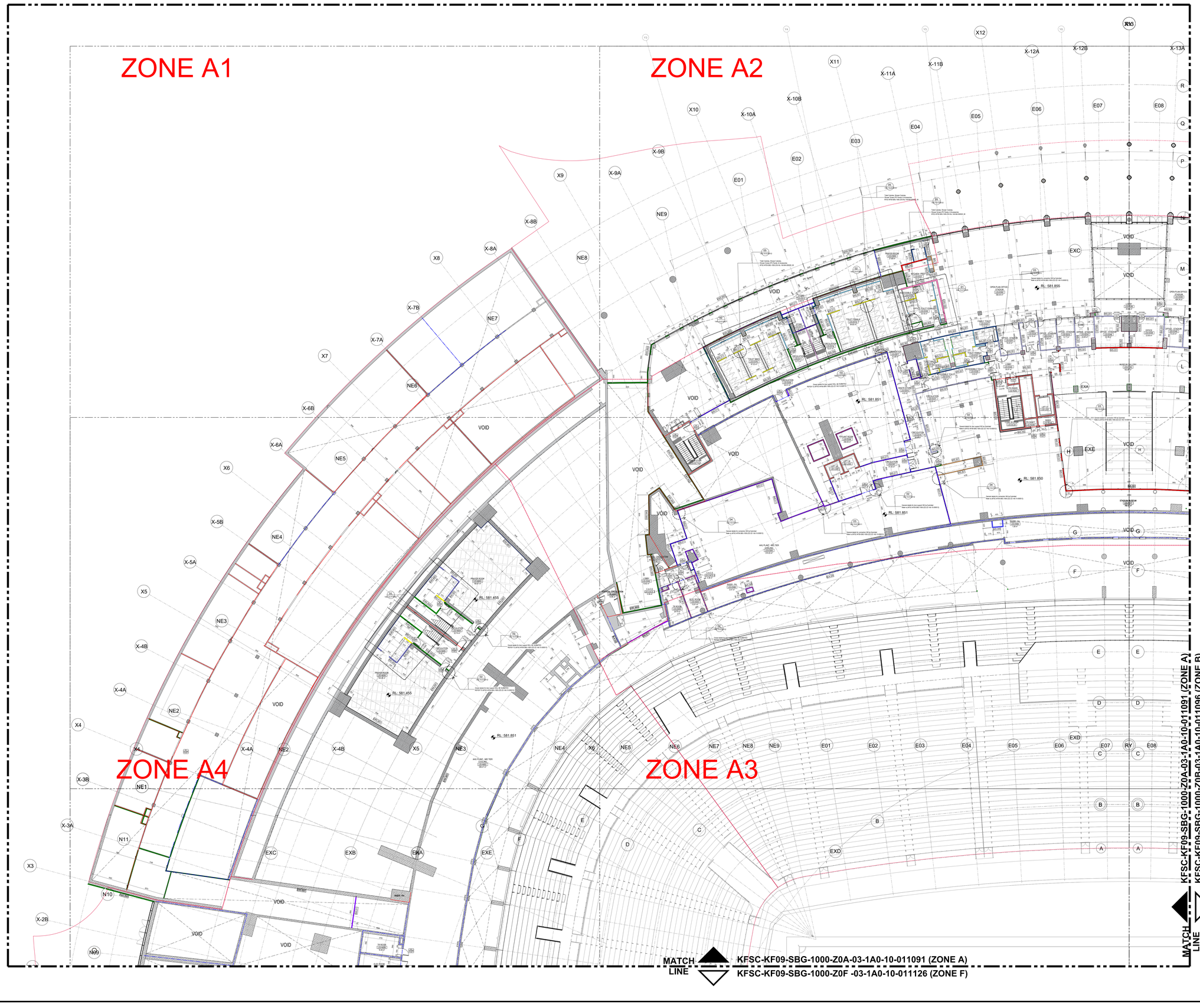
Incharge QC

d*=Nominal diameter of specimen

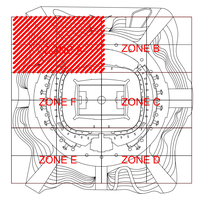
QA/QC Manager

Quality Control
27 JAN 2021
Wataniya Steel Factory Corp. Riyadh, KSA





KEY PLAN LOCATION



General Notes

1. ALL DIMENSIONS SHOWN HERE IN ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ASSUME FINISH FLOOR LEVEL (FFL) AS ±0.00M.
3. FOR EXACT LOCATION AND SIZES OF ALL STRUCTURAL ELEMENTS SHOWN HEREWITH REFER TO STRUCTURAL DRAWINGS.
4. ANY DISCREPANCY ON SITE & SHOP DRAWINGS REFER TO CONSULTING ARCHITECT.
5. FOR ALL MECHANICAL OPENINGS REFER TO APPROVED MECHANICAL BUILDERS WORK SHOP DRAWINGS.
6. DIMENSION TO BE CHECKED FROM SITE BEFORE FABRICATION.
7. GENERAL DETAILS FOR DOOR SUPPORT WILL BE SUBMITED
8. GENERAL DETAILS FOR CONNECTION WILL BE SUBMITED
9. GENERAL DETAILS FOR FIRE PENTRATION WILL BE SUBMITED
10. COLD ROOMS LEVEL WILL BE CHECKED BY REGARDING, SPECIALIST DRAWING

Drywall Systems – Construction & Performance

Type	Height (mm)	Thickness (mm)	Stability	Standard	System Performance Data: Fire Rating (Minutes)			Sound Rating (dB)			STC	Notes
					Wall	Ceiling	Beam	Wall	Ceiling	Floor		
HIGH IMPACT / SEMI- EXTRA HEAVY DUTY WALLS												
W45 - 201	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 202	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 203	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 204	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 207	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 211	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 220	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 223	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 224	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 227	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 231	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 233	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	52dB	-	-	52dB	-
W45 - 234	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 241	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	52dB	-
W45 - 242	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 251	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 261	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 271	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 312	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 313	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 321	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 322	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 323	3000mm	147mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 324	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 331	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
W45 - 332	3000mm	135mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-

Type	Height (mm)	Thickness (mm)	Stability	Standard	System Performance Data: Fire Rating (Minutes)			Sound Rating (dB)			STC	Notes
					Wall	Ceiling	Beam	Wall	Ceiling	Floor		
HIGH IMPACT / SEMI- EXTRA HEAVY DUTY WALLS												
20000 - W5 - 301	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 302	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 303	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 304	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 305	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 306	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 307	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 308	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 309	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 310	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 311	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 312	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 313	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 314	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 315	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 316	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 317	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 318	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 319	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 320	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 321	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 322	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 323	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 324	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 325	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 326	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 327	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 328	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 329	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 330	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 331	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 332	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 333	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 334	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 335	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 336	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 337	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 338	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
20000 - W5 - 339	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
FULL GLASS WALL SCHEDULE												
21000 - W0 - 100	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
21000 - W0 - 101	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
21000 - W0 - 102	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
21000 - W0 - 300	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
21000 - W0 - 303	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-
21000 - W0 - 304	3000mm	161mm	600mm	GYPSUM BOARD	60 Hrs	-	-	54dB	-	-	54dB	-

MASONARY WALLS
SERIES BLK.300

- BLK - 315 - FIRE RATED - 1 HOUR
- BLK - 325 / BLK - 331 - FIRE RATED - 2 HOUR
- 2 HOURS FIRE RATED BARRIER
- 1 HOUR FIRE RATED BARRIER
- 1/2 HOUR FIRE RATED BARRIER
- CONCRETE
- EXISTING WALL
- MOVEMENT JOINT

LEVEL SCHEDULE

Name	Above Sea Level	Level - Project Datum
L02 - GROUND LEVEL	579.350 m	12.350 m
L03 - ROYAL ARRIVAL	579.325 m	12.540 m

DOOR SERIAL
D01
L02-W010
H=2400
DOOR ID
STRUCTURAL OPENING HEIGHT

VIP PRAYER ROOM
L02-E066
21.78 m²
AREA NAME
AREA NO
AREA CAL

IWS-352 - INTERNAL WALL TYPE
EWS-3003 - EXTERNAL WALL TYPE

REFERENCE DRAWING:

DRAWING NUMBER	DRAWING TITLE
KFIS-01-POP-00-ZZZ-03-1A0-02-000153	GENERAL ARRANGEMENT PLAN AFC (LEVEL 03)
KFIS-01-POP-00-ZZZ-01-1F0-02-001103	FIRE & LIFE SAFFITY PLAN LEVEL 03
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010001	TYPICAL BLOCKWORK DETAILS (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZXX-NL-1A0-MA-000020_00	Toilet Cubicles, Shower Cubicles, Shower Screen,IPS Panels, & Accessories
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010002	TYPICAL Internal Partition Details (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010003	TYPICAL Internal Partition Details (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010004	TYPICAL Internal Partition Details (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010005	TYPICAL Internal Partition Details (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010006	TYPICAL Internal Partition Details (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010007	TYPICAL Internal Partition Details (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010008	TYPICAL Internal Partition Details (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZZZ-ZZ-1A0-10-010009	TYPICAL Internal Partition Details (APPROVED CODE B)
KFSC-KF09-SBG-1000-ZXX-NL-1A0-MA-000005	APPROVED DRYWALL MATERIAL
KFIS-01-POP-00-ZZZ-NL-1A0-SH-003500	DOOR SCHEDULE
KFIS-01-POP-00-ZZZ-ZZ-150-02-099200	STRUCTURAL BUILDING BLOCKS AND MOVEMENTJOINTS

SHOP DRAWING

REV. No.	DATE	DESCRIPTION
00	25-08-2025	ISSUE FOR **SHOP DRAWING**

Client

وزارة الرياضة
Ministry of Sport

PROJECT MANAGEMENT CONSULTANT

mace

SUPERVISION CONSULTANT

AECOM

CONTRACTOR

مجموعة بن لادن السعودية
SAUDI BINLADIN GROUP
Contracting Dept. قطاع المقاولات

PROJECT TITLE

KING FAHD SPORTS CITY

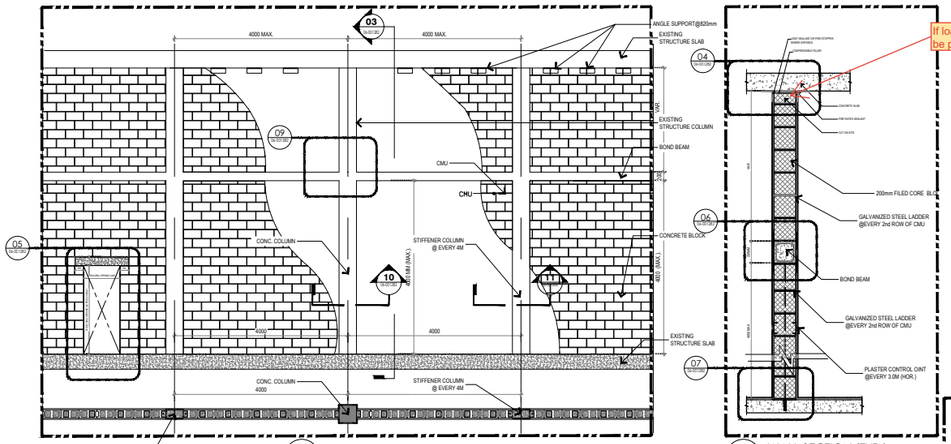
DRAWING TITLE

LEVEL 03
ZONE A
General
Setting out plan
blockwork and drywallwork

CAD FILE REF:	SCALE	DATE
KFSC-KF09-SBG-1000-Z0A-03-1A0-10-011091-DWG-00	1/200	AUG. 2025

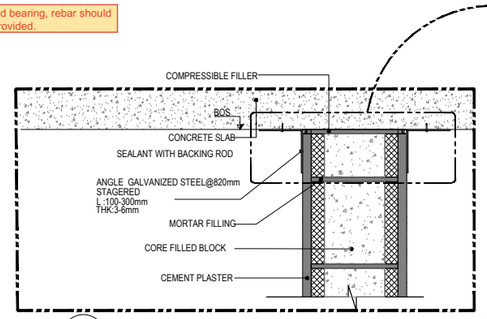
APPROVED	CHECKED	REVIEWED	DRAWN
----	YOUSEF H.	YOUSEF H.	HAMDI

DRAWING No:	SHEET NO.	REV
KFSC-KF09-SBG-1000-Z0A-03-1A0-10-011091	01 OF 01	00

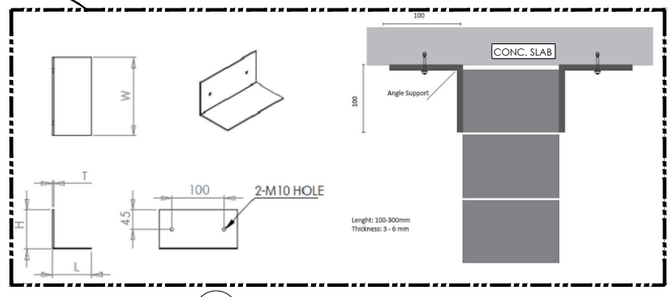


02 GENERAL BLOCK WALL ELEVATION
04-001282 SCALE : 1:50

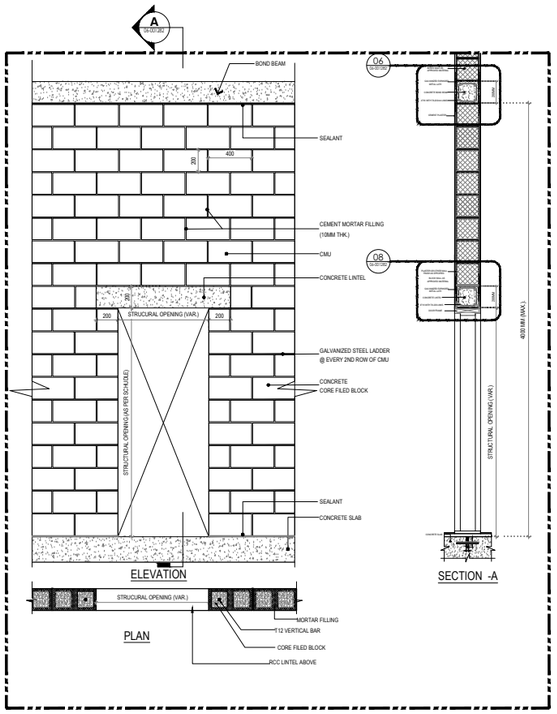
03 WALL SECTION (TYP.)
04-001282 SCALE : 1:10



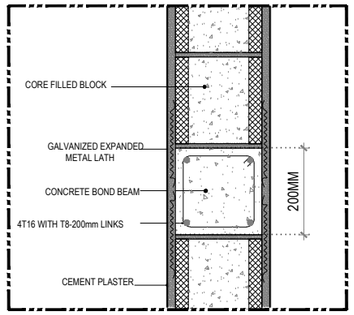
03 SLAB DEFLECTION - TOP OF CMU WALL DETAIL(SOLUTION - B)
SD-HCA-A-601 SCALE : N.T.S



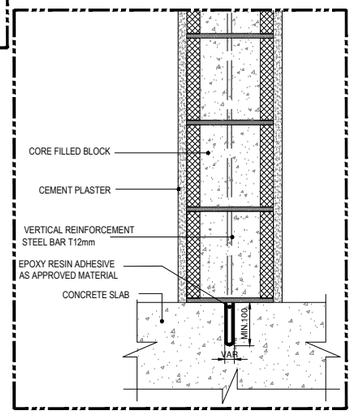
04 ANGLE GALVANIZED STEEL
SD-HCA-A-601 SCALE : N.T.S



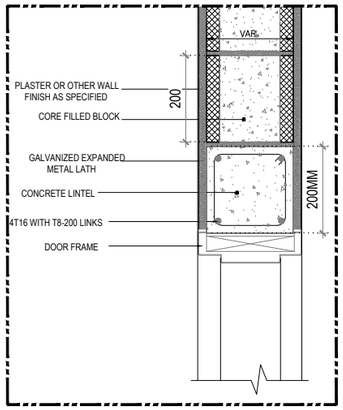
05 BLOCKWORK - DOOR/WINDOW OPENING LINTEL - ELEVATION
04-001282 SCALE : 1:20



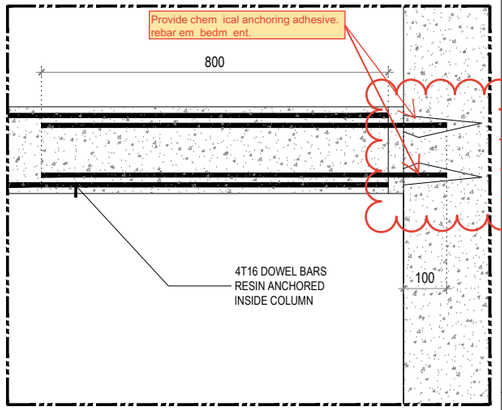
06 BOND BEAM WITH BLOCK WALL DETAIL
04-001282 SCALE : 1:5



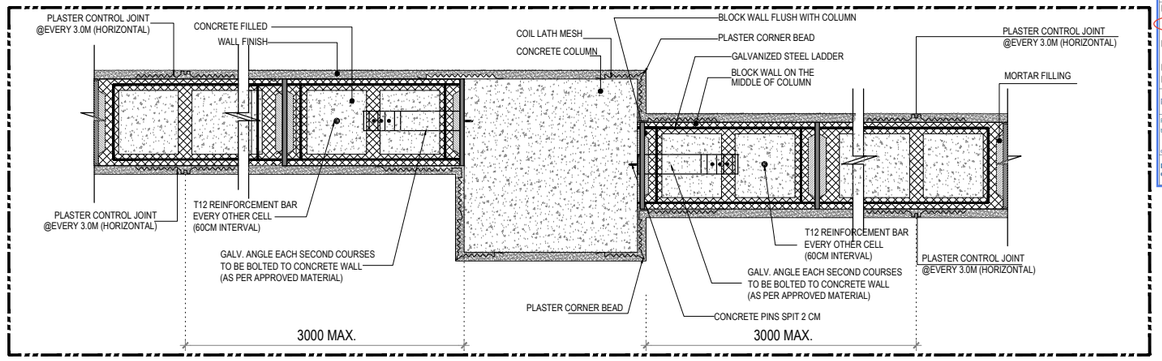
07 VERTICAL REINFORCEMENT PLANTING IN SLAB
04-001282 SCALE : 1:5



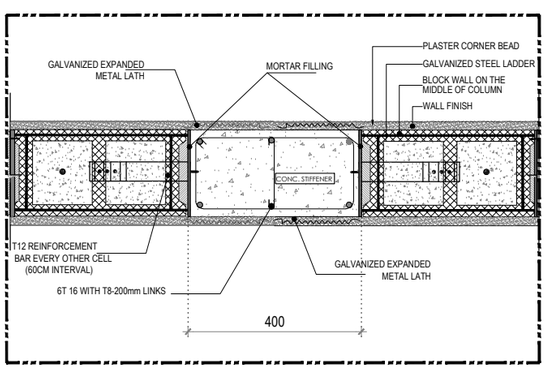
08 OPENING CONCRETE LINTEL WITH BLOCK WALL
04-001282 SCALE : 1:5



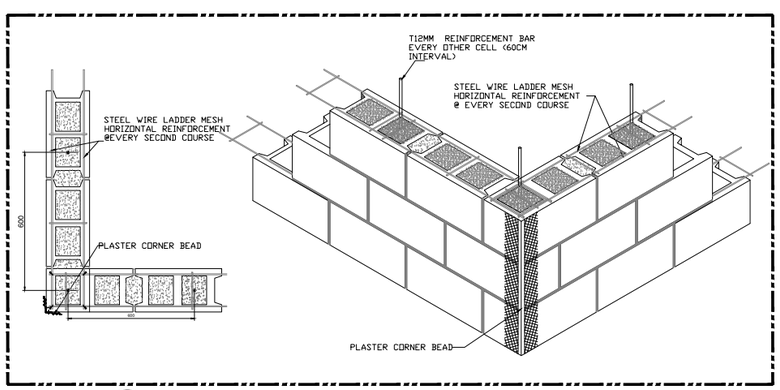
09 CONCRETE CONNECTION DETAILS
04-001282 SCALE :



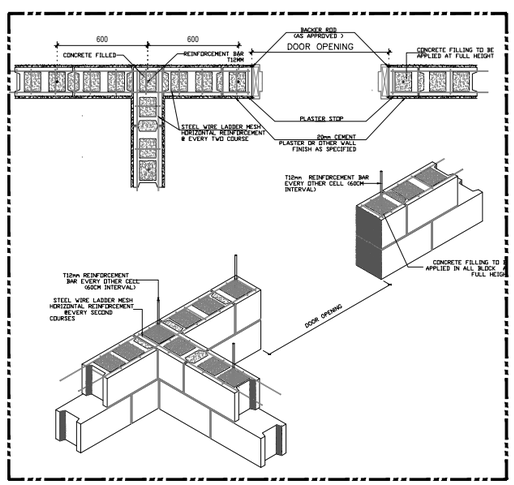
10 CONNECTION B/W BLOCK WALL & COLUMN (TYP.)
04-001282 SCALE : 1:5



11 CONNECTION B/W BLOCK WALL & STIFFENER COLUMN
04-001282 SCALE : 1:5

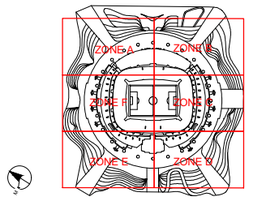


12 3D VIEW CMU CORNER DEATIL (TYP.)
04-001282 SCALE : NTS



13 3D VIEW DOOR OPENNG DEATIL (TYP.)
04-001282 SCALE : NTS

KEY PLAN LOCATION



General Notes

1. ALL DIMENSIONS SHOWN HERE IN ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS UNLESS OTHERWISE NOTED.
2. ASSUME FINISH FLOOR LEVEL (FFL) AS ±0.00M.
3. FOR EXACT LOCATION AND SIZES OF ALL STRUCTURAL ELEMENTS SHOWN HEREWITH REFER TO STRUCTURAL DRAWINGS.
4. ANY DISCREPANCY ON SITE & SHOP DRAWINGS REFER TO CONSULTING ARCHITECT.
5. FOR ALL MECHANICAL OPENINGS REFER TO APPROVED MECHANICAL BUILDERS WORK SHOP DRAWINGS.
6. DIMENSION TO BE CHECKED FROM SITE BEFORE FABRICATION.

Legend:

Note:
1. The contractor is fully responsible to generate and obtain final approval for the coordination with all disciplines to avoid any abortive work or discrepancies. The Contractor shall bear any cost or tim e im pact as a result of uncoordinated drawings.
2 . Review and status of the shop drawing does not entitle the Contractor to any variation unless it is docum ented via projec change m anagem ent process and Contractor has received form al instruction to proceed from the Governm ent Entity
3. This review is lim ited to checking that the drawing aligns with the already approved IFC docum entation. The Consultant does not warrant any technical design accuracy.
4 . As the coordinated and approved BIM m odel is not available, this review is lim ited to the content subm itted on this drawing, The contractor rem ains fully responsible and liable for overall coordination.
5 . Contractor is responsible for ensuring com pliance with all latest Authority requirem ents, local building code and regulations.

REFERENCE DRAWING:

DRAWING NUMBER	DRAWING TITLE
KFIS-01-POP-00-Z0A-00-1A0-06-001282	TYPICAL BLOCKWORK DETAILS
KFIS-01-POP-00-Z0A-00-1A0-06-001283	BLOCKWORK DETAILS

AECOM mace

- Status A REVIEWED, WORK MAY PROCEED
- Status B COMMENTS REVISE & RESUBMIT, WORK MAY PROCEED
- Status C OBJECTION, REVISE & RESUBMIT, WORK MAY NOT PROCEED
- Status D FOR INFORMATION, REVIEW NOT REQUIRED
- Status E QA REJECTED

NAME: Erroll Sta Ana SIGNATURE: Date: 13-05-2025

Review of the submission shall not relieve the Contractor of any of his obligations under the Contract or constitute authorization of any change to Contract Documents or variation to the works. Contractor is responsible for dimensions, quantities and coordination with other trades.

Note: Review of the revised Drawings is limited to the clouded areas. It is the contractor's responsibility to indicate clearly what has been revised

SHOP DRAWING

REV. No.	DATE	DESCRIPTION
00	09-05-2025	ISSUE FOR SHOP DRAWING

Client: وزارة الرياضة Ministry of Sport

PROJECT MANAGEMENT CONSULTANT: mace

SUPERVISION CONSULTANT: AECOM

CONTRACTOR: مجموعة بن لادن السعودية SAUDI BINLADIN GROUP Contracting Dept. قطاع المقاولات

PROJECT TITLE: KING FAHD SPORTS CITY

DRAWING TITLE: Typical blockwork details

CAD FILE REEF:	SCALE:	DATE:
KFSC-KF09-SBG-10-ZZZ-ZZ-1A0-10-010001	1:100	MAY 2025

APPROVED	CHECKED	REVIEWED	DRAWN
----	YOUSEF H.	YOUSEF H.	HAMDI

DRAWING No	SHEET NO.	REV
KFSC-KF09-SBG-10-ZZZ-ZZ-1A0-10-010001	01 OF 01	00