



PREQUALIFICATION DOCUMENT



SWIMMING POOL



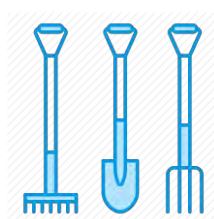
HARDSCAPRE



WATER FEATURE



IRRIGATION



MAINTENANCE



PLANTING

MASTER CONCEPT LANDSCAPING LLC

Office - 901, 9th Floor,
Bel Rasheed Twin Tower,
Tower-B, Al Qusais Industrial Area,
Dubai - United Arab Emirates



INDEX

COMPANY PROFILE

TRADE LICENSE

DUBAI MUNICIPALITY CERTIFICATE

SAMPLE OF FINISHED PROJECTS

PROJECTS UNDER CONSTRUCTION

RENOVATION PROJECTS



COMPANY PROFILE

INTRODUCTION

Master Concept Landscaping LLC is one of the fastest growing companies in the field of the construction and maintenance of swimming pools and fountains, as well as the work of outdoor and indoor floors of all kinds in addition to the work of irrigation networks and gardening and maintenance.

The company is based in its development on the experience of management that extends for more than twenty years in the same field and adopts a policy of credibility and responsibility to ensure the quality of the business and satisfy the client whether individual or contractor and implement the instructions of the consultants of the project to ensure that the project comes out at a decent level in addition to Taking into account the ease of maintenance and operation and in order to do so the company deals with the best factories international and local to provide high quality materials as well as the use of subcontractors specialized aggressors and with long experience in carrying out their specialized work with the management of the company.

From all of the above, Master Concept confirms its readiness to design and carry out the work entrusted to it to the fullest.

General Manager

Eng. Mohamed Mousa

مقدمه

شركه تاس ترقيت لبت لتجملل ساحت ذيم احديا شكات سرعة النهم وف مجالنشاء أحواض
السباحة والنوافر وصقلتها ولقلك أعمال الرضات الخارجة والخل تقاقله لواله لاضافة
إلى أعمل شبكات الري وزراعة حطق وصلتها.

تستند الشركة فقتطوره إلى خيرة الإدارة التتعد لأكثر من عشر ن عام فنفس المجال وتعدم
سأسلم مصدق وللمسؤوله عن ضمان جودة الأعمال وإرضاء لعل سواك انفرادا أو قاولا
تفتن عمل مات الاجهات الإستشار تقاالمشروع وضمان خروج المشروعو ع لامتوى الهقب الإضفة إلى
مراعاه مولة الصنة والتشغل وف سبل قكست عام للشركة فعطل المصلل على المة ولما حل
لتفتر المواد ذات الجودة عال وكقكست عنبقا ولالباطن للخصص نلام بعدن لدها و ذوي
الخبره الطوله فقتن ذ أعمال مم للخصصه مع إدارق لشركة.

وهن كل لم سبق تلود شركة تاس ترقيت لبت على جاهزته لخصصم وتفتن الأعمال الولكاله اعلى
كمل وجه.

العام المدير

م. محمد موسى



TRADE LICENSE

رخصة تجارية Commercial License

تفاصيل الرخصة / License Details

License No.	845140	رقم الرخصة
Company Name	MASTER CONCEPT LANDSCAPING L.L.C	اسم الشركة
Trade Name	MASTER CONCEPT LANDSCAPING L.L.C	الاسم التجاري
Legal Type	United Liability Company - Single Owner (LLC - SO)	النوع القانوني
Expiry Date	20/07/2022	تاريخ الانتهاء
Issue Date	21/07/2019	تاريخ الإصدار
OSB D-U-N-S	0	رقم الرخصة الأم
Register No.	1589931	رقم السجل التجاري
Main License No.	845140	رقم الرخصة الأم
DCCI No.	324858	عضوية الغرفة

الأطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الاسم	No. / رقم الترخيص
100.00%	Share Owner / مالك حصص	Egypt / مصر	محمد موسى أحمد حيدقناح	781105
	Manager / مدير	Egypt / مصر	MOHAMED MOUSA AHMED ABDEL FATTAH	781105
			MOHAMED MOUSA AHMED ABDEL FATTAH	

Beneficiary Owner consent of this license has been signed on 18/07/2021. For more information or to know the Beneficiary Owner please visit any DED service center or DED eServices website.

تم توقيع إرادة المستفيد المعلن لهذه الرخصة بتاريخ 18/07/2021. للمزيد من المعلومات أو لمعرفة المستفيد المعلن يرجى التوجه بزيارة مراكز الخدمة أو الخدمات الإلكترونية التابعة لدائرة التنمية الاقتصادية.

النشاطات التجارية / License Activities

Floor & Wall Tiling Works	أعمال تليط الأرضيات والجدران
Swimming Pools Installation Works	أعمال تركيب أحواض السباحة
Plaster Works	أعمال الملاط
Landscaping Works	لتجميل المساحات الخارجية والداخلية
Insulation Contracting	تركيب المواد العازلة في الأسقف والجدران والبوابات المعدنية
Swimming Pools Maintenance	صيانة أحواض السباحة
Sport Fields & Halls Contracting	أعمال تنفيذ الملاعب والصالات الرياضية وصيانتها
Sanitary Installation & Pipes Repairing	أعمال التثبيتات وإصلاحات السباكة والصحة وتثبيتات المياه

Print Date: 20/07/2021 12:00 تاريخ طباعة Receipt No. 13912938 رقم الإيصال



يمكن الآن تجديد رخصة التجارة من خلال إرسال رسالة القصيرة (SMS) رقم الرخصة إلى 8969 (دبي إكسبلد) للحصول على إيصال الدفع.
Now you can renew your trade license by sending a text message (SMS). Send your trade license number to 8969 (Dubai Etsalid) to receive payment voucher.

Get FREE access to Zoho One for the first year
الحصول على زوهورن مجاناً لمدة الأولى



الإمارات
THE EMIRATES

وثيقة إلكترونية معتمدة ومصادقة دون توقيع من دائرة التنمية الاقتصادية، تم إصدارة صيغة البيانات أو إرادة في الرخصة بوجهاء زيارة الموقع www.dubaided.gov.ae
Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly visit www.dubaided.gov.ae



Phone No 971-4-3700620
Fax No 971-4-3700621
Mobile No 971-55-1655001

تليفون
فكس
هاتف متنقل

P.O. Box 90515
Parcel ID 246-104

العنوان / Address

مستوى بريد

رقم القطعة

مكتب رقم 901 حكمة على عبد يعقوب شارع الكندي - القصير الصناعية 3333

البريد الإلكتروني / Email mmousa@masterconceptss.com

ملاحظات / Remarks

Print Date 26/07/2021 12:00 تاريخ الطباعة

Receipt No. 13892008

رقم الإيصال



الإمارات
THE EMIRATES

يمكنك الآن تجديد رخصةك التجارية من خلال إرسال القصيدة القصيرة أريد رقم الرخصة إلى 6969 (أو القصائد) للحصول على إيصال.
Now you can renew your trade license by sending a text message (SMS) - Send your trade license number to 6969 (Or / Etssat) to receive payment voucher.

Get FREE access to Zoho One for the first year
لنصل إلى زوهو أون مجاناً لمدة الأولى



وثيقة إلكترونية معتمدة ومصادرة بدون توقيع من دائرة التنمية الاقتصادية - إمر إجمعة صحة البيانات الواردة في الرخصة برضاء زيارة الموقع www.dubaided.gov.ae
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DUBAI MUNICIPALITY CERTIFICATE

شهادة سجل مزاولة المهن الهندسية
ENGINEERING PROFESSIONS PRACTICE CERTIFICATE

سجل الكوادر المهنية المعتمدة

تاريخ إصدار الرخصة : 21-07-2023
تاريخ انتهاء الرخصة : 20-07-2025

الاسم التجاري : هاستر كولسيت لتجهيز الساحات د.م
رقم الترخيص : 045340

الاسم	الصفة	الرقم	تاريخ البدء	تاريخ الانتهاء
محمد موسى احمد عواد	مدير العمليات التجارية والمالية	045340	21/07/23	20/07/25

1 أجمالي عدد الكوادر المعتمدة

ملاحظات السجل : في حال إجراء أي تعديل على البيانات أعلاه يرجى تحديثها من خلال الخدمات الإلكترونية الخاصة بالمراسلة - قسم تجميل الاستشارات والمعاملات

في تاريخ 21-08-2023 تاريخ الصلاحية : سجلات البلدية

1 / 1



عن / لجنة هندسة وتخطيط
مزاولة مهنة الاستشارات الهندسية والمعمارية
إدارة التراخيص الهندسية

تعتبر هذه الشهادة كدليلا في حال حدوث أي خطأ أو تغيير أو تعديل فاعيد إصدارها

شهادة سجل مزاولة المهن الهندسية
ENGINEERING PROFESSIONS PRACTICE CERTIFICATE

تاريخ إصدار الرخصة : 21-07-2019
تاريخ انتهاء الرخصة : 20-07-2022

الاسم التجاري : هاستر كونسيلت لتجديد المساحات د.م
رقم الترخيص : 045340

الأنشطة المسجلة والمصرح العمل بها - تصميم المساحات الخارجية والداخلية - تأجير الصور الفوتوغرافية الفورية والمنشآت المعمورة - إعداد دليل الخدمات والعمالة - إعداد البصائر والتكسية	أفراد الترخيص - مدير المشروع: محمد علي محمد - مهندس: أحمد محمد - مهندس: أحمد محمد
	الأنشطة المحظورة - التصميم المعماري الداخلي - التصميم المعماري الخارجي - التصميم المعماري الداخلي والخارجي - التصميم المعماري الداخلي والخارجي

الرقم التسلسلي	2460104
رقم الإذن	043700921
الهاتف	043700920
البريد الإلكتروني	enr@hastrconcept.com

أجمالي عدد الأنشطة : 4



مدير لجنة قيد وترخيص
مراقبة جودة الاستشارات الهندسية والمهنية
إدارة ترخيص البناء

أول تاريخ في إشارات مزاولة المهنة قد يشار إلى إشارات المصحة في سجلات البلدية
تاريخ الصيانة: 01-06-2019

تعتبر هذه الشهادة الفاعلة في حال حصول أي نشاط أو تغيير أو تعديل جديد، مستوعباً



SAMPLE OF OUR PROJECTS

CLIENT

M/S ETJAR INVESTMENT LLC

PROJECT

CONSTRUCTION OF SWIMMING POOL FOR JPMVIL
118,119,120,125,126 & 127 LOCATION AT JUMEIRAH PARK, DUBAI

MAIN CONTRACTOR

M/S HIGH RISE BUILDING CONTRACTING LL

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC





CLIENT

MR. BADER ALMUTAWA

CONSULTANT

STUCTURAL CONCEPTS ENGINEERING CONSULTANT

MAIN CONTRACTOR

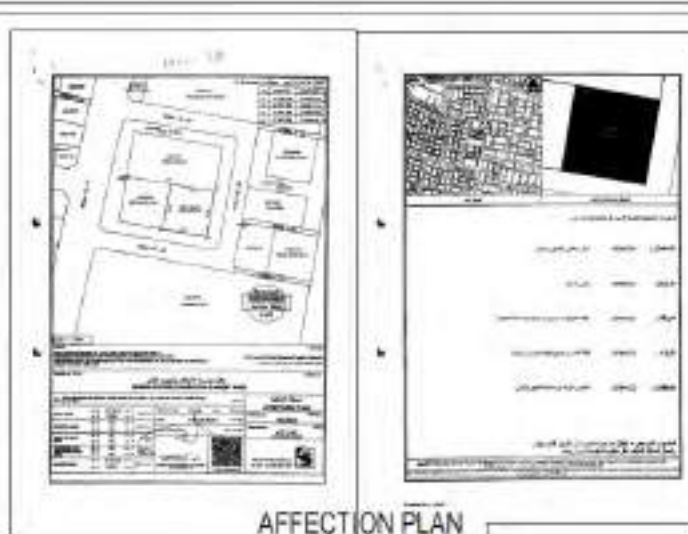
HIGH RISE BUILDING CONTRACTING

PROJECT

LAP POOL, CYCLE POOL, COLD POOL & STEAM POOL-
AL MIZSHAR GYM

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC

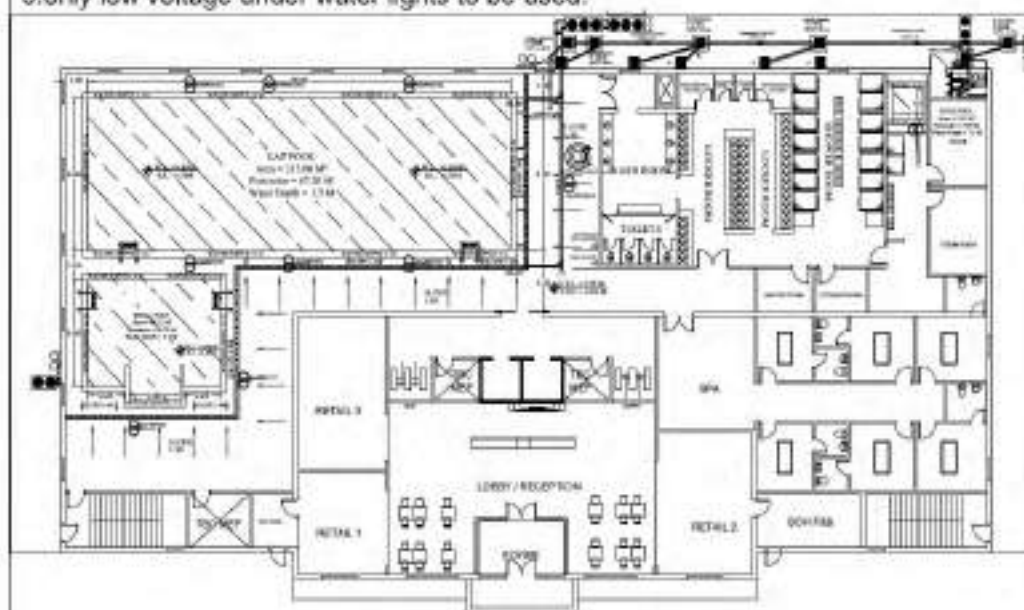


BAM GROUP
CONSTRUCTION - CIVIL & MECHANICAL

MC MASTER CONCEPT
ARCHITECTURE

PROJECT NO: 10101
OWNER: MC MASTER CONCEPT
ARCHITECT: MC MASTER CONCEPT
DESIGNER: MC MASTER CONCEPT
DATE: 10/10/2010
PROJECT: 10101
PROJECT: 10101
PROJECT: 10101

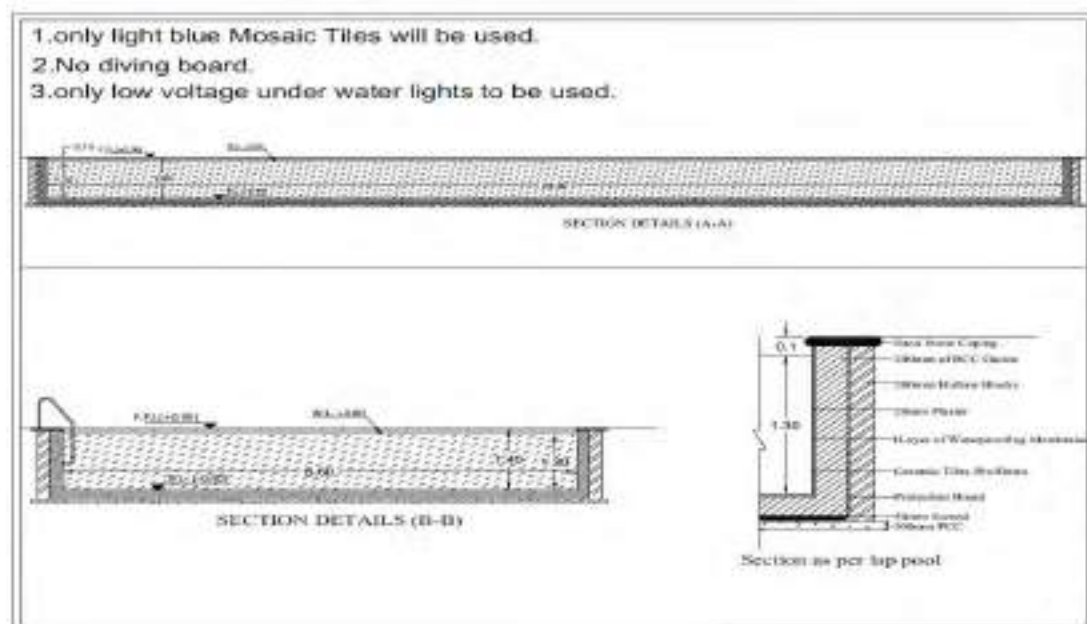
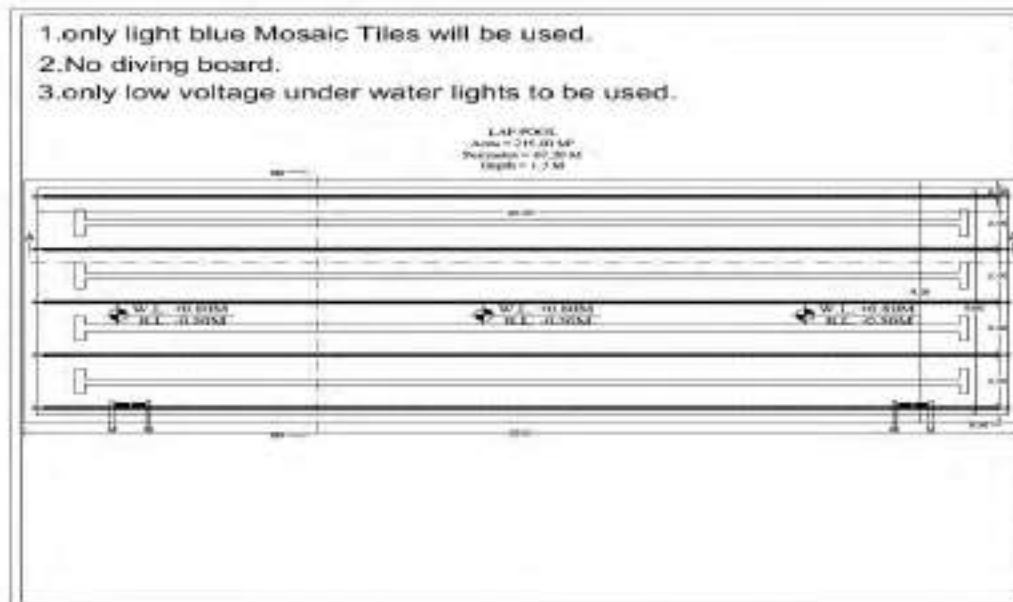
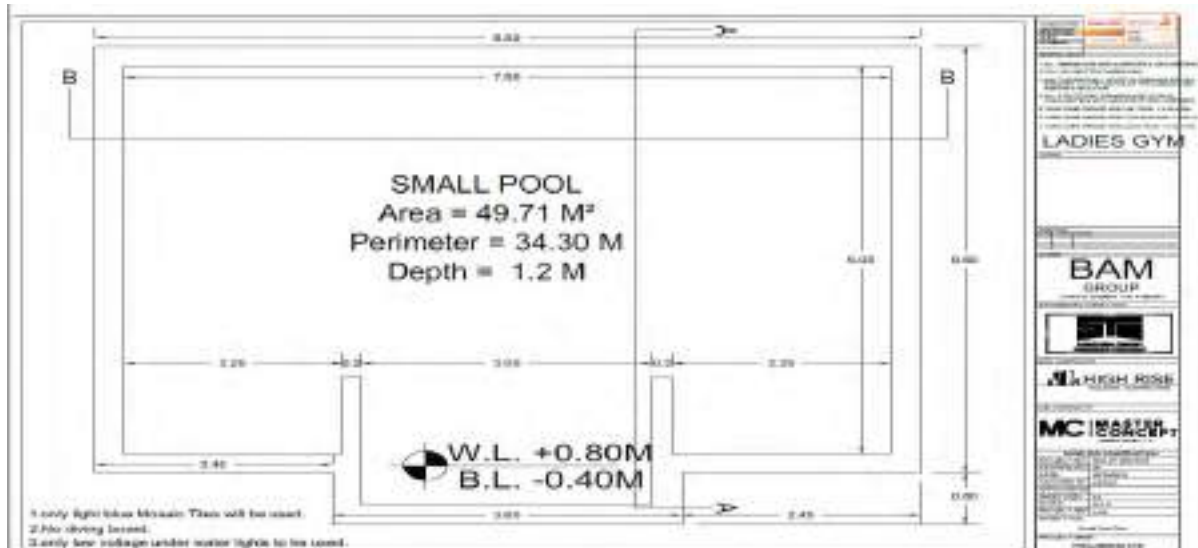
1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



BAM GROUP
CONSTRUCTION - CIVIL & MECHANICAL

MC MASTER CONCEPT
ARCHITECTURE

PROJECT NO: 10101
OWNER: MC MASTER CONCEPT
ARCHITECT: MC MASTER CONCEPT
DESIGNER: MC MASTER CONCEPT
DATE: 10/10/2010
PROJECT: 10101
PROJECT: 10101
PROJECT: 10101







CLIENT

ALPAGO PROPERTIES

PROJECT

PROPOSED SWIMMING POOL

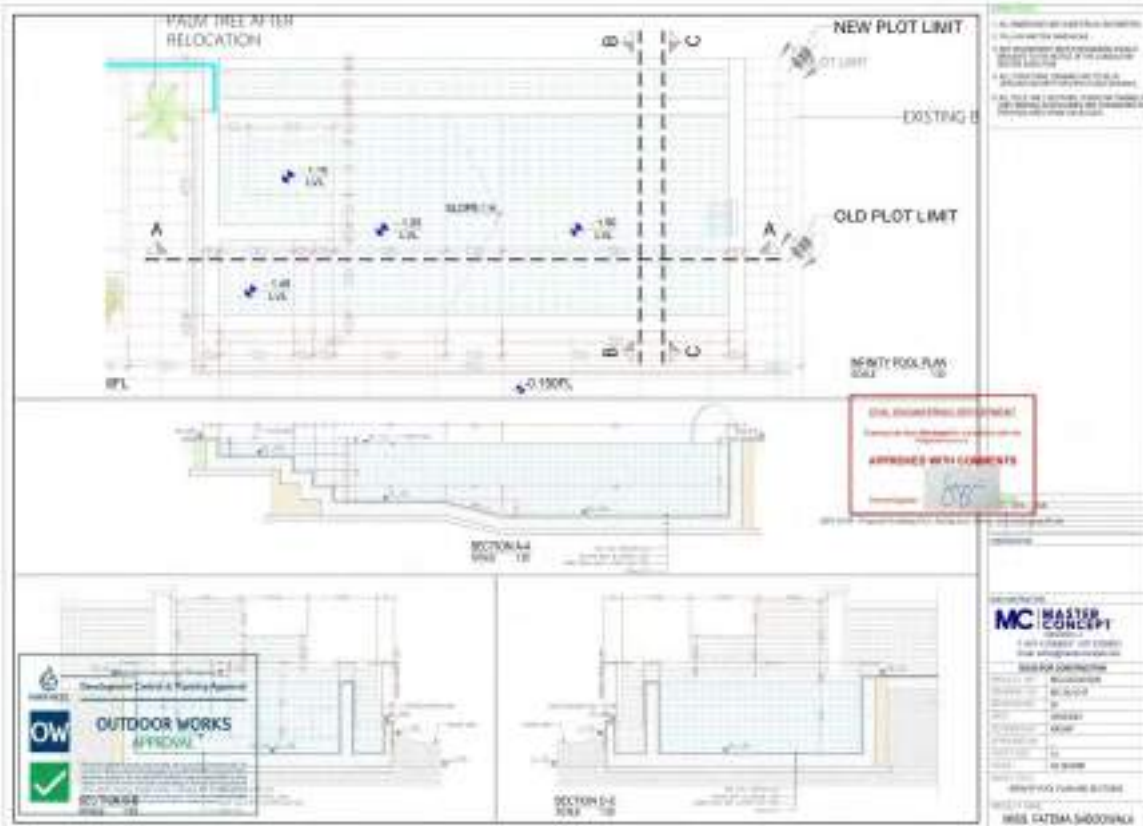
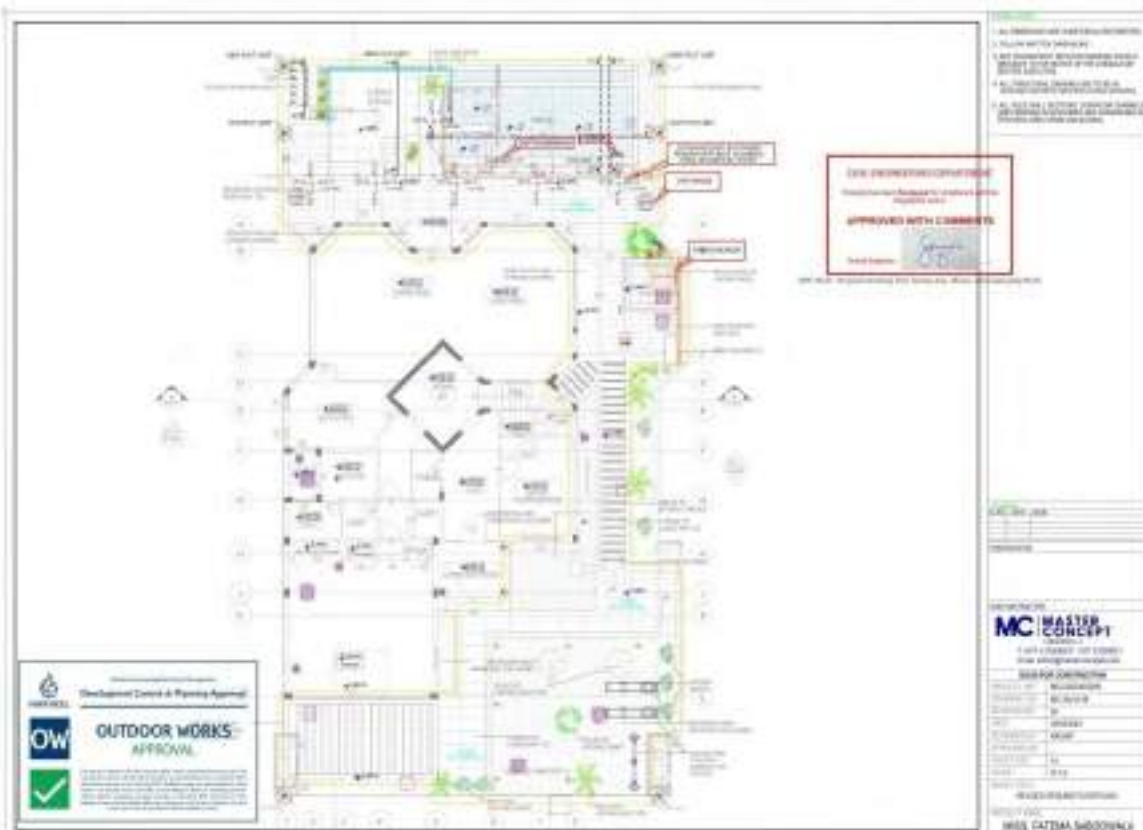
ON PLOT NO. PJFRA076

AT FROND A, PALM JUMEIRAH, DUBAI

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC

 NOC	OW APPROVAL FOR OUTDOOR WORKS	
	Ref. No. 0001-0521-2291	PROPOSED WORKS
Development	The Palm - Jumeirah	BUILT FORM
Purchaser	Rakha Ayala	Issue Date: 25 May 2021
Contact Details	T 050 111 1111 E sales@rakhaayala.com	Expiry Date: 25 November 2021
Consultant/Contr.	Master Concept Landscaping LLC	Approval Ref. ID:
Contact Details	T 050 111 1111 E sales@masterconcept.com	PJFRA076
We refer to your application registered on 24 May 2021 regarding the above-mentioned plot and accompanying Outdoor Works design drawings. This approval is based on the drawings referenced above. For the avoidance of any doubt, this approval permits the following: - Construction of infinity swimming pool and the new extension as per stamped drawings - Construction of sunken seating area and outdoor shower on a double well lower than the existing boundary wall - Minor soft and hard scape works		
With this, we refer to our previous meeting, over which drawings and design were approved and signed for your use as NOC. A copy of this approval, this NOC, and all other related permits, is to be submitted to the relevant authorities for their consideration and approval for the use of the land and other facilities. An entry associated with proposed modifications will be entered in the system between the new Time Sunday in the system. In carrying out the modification works, all reasonable and practical measures to minimize releases of contaminants to the built environment must be taken. Waste water, chemicals, paints, powders, adhesives or other substances used in the modification works shall be disposed of off-site and must not be released to waterways, watercourses, drains or roads. No works other than that approved by this are to be undertaken without the prior approval of Nakheel Community Planning and Management (NCPM) and other authorities where relevant. Nakheel Community Planning and Management (NCPM) has not made any assessment of any proposed Mechanical, Electrical or Plant (MEP) or structure associated with the proposed modifications or the potential impact the proposed modifications might have upon existing MEP or structure. The Applicant and contractor/agent shall bear full responsibility for assessing the impact the modifications may have (if any) upon existing and proposed MEP or structure. Nakheel Community Planning and Management (NCPM) accepts no liability for any impact upon MEP or structure caused by the proposed modifications. The Owner/Contractor upon receiving the Outdoor Works Modification / Outdoor Permit, shall coordinate with Nakheel Community Planning and Management (NCPM) before commencement of work at site. There is an artificial salt resistant membrane that is located between approximately 400 – 600mm underground. If disturbed, this membrane is to be reinstated to avoid salt intrusion into the upper soil levels and the foundations of the structures on the plot. No modifications of the existing boundary walls are allowed.	We are pleased to inform you that your Outdoor Works design submission is considered to be in general compliance with the Development Control Regulations version 3.0 and is considered acceptable in all other regards, and is therefore approved. General Conditions: - This NOC does not approve work that includes extra built up area such as enclosure of balconies, loggias, voids, terraces and porches, conversion of use, new extensions, etc. - The proposed modifications shall be undertaken in accordance with the drawings and documents identified and listed above. Should there be any inconsistency between what is shown on the plan(s) and the conditions of this approval, then these conditions will prevail. - This approval is intended only for the work described above. - It is a MUST to obtain Trakhees (PDS) and CCD approvals prior to the commencement of modification works at site. This approval serves Purchaser Application to Trakhees- CCD as long as it is valid. - It is the purchaser's responsibility to appoint a third party to check the ground water level in the area where proposed construction will be undertaken. - Developer/purchaser (including all its affiliates and associated legal entities, his and their personnel, sub-contractors, consultants, representatives, and agents), must indemnify and hold harmless Nakheel and all its affiliates and any associated legal entities from and against any claims, losses, expenses, costs, actions, demands, damages and/or liabilities that may arise in connection with or pursuant to the operations, including any future liability that may arise as a result of the aforementioned operations, including but not limited to injury or death of any person or damage or loss to any property of any party. - This approval is valid for a maximum period of 6 months, which commences from the date highlighted as (Issue Date) and expires on the date highlighted as (Expiry Date) unless otherwise extended in writing by the Master Developer. It is your responsibility to ensure that you obtain all requisite Trakhees and other Authority approvals and commence construction before the expiry of this NOC. If you do not obtain all requisite Trakhees and other approvals and/or commence construction before the expiry of this NOC, you are advised to seek an extension of time from Nakheel to this NOC before its expiry. If you fail to obtain all requisite Trakhees and other approvals and/or commence construction before expiry of this NOC, you will be required to make a fresh submission should you wish to proceed further. - This NOC is personal to the above referenced Purchaser(s)/developer of this property. It is not automatically transferable to new property Purchasers on sale of the property or any third party. If the approval has not been implemented prior to sale, and is still valid, in such circumstances this approval will be deemed to be invalid and of no further force and effect. Should any new property Purchaser wish to proceed on the basis of the previously approved plans and drawings and NOC, the new Purchaser will be required to either make a fresh submission if the NOC has expired, or apply to transfer the NOC to their name if valid. - No additional electrical load will be supplied / approved by Nakheel as a result of these modifications. - In carrying out the modification works, all reasonable and practical measures to minimize releases of contaminants to the built environment must be taken. Waste water, chemicals, paints, powders, adhesives or other substances used in the modification works shall be disposed of off-site and must not be released to waterways, watercourses, drains or roads. - No works other than that approved by this are to be undertaken without the prior approval of Nakheel Community Planning and Management (NCPM) and other authorities where relevant. - Nakheel Community Planning and Management (NCPM) has not made any assessment of any proposed Mechanical, Electrical or Plant (MEP) or structure associated with the proposed modifications or the potential impact the proposed modifications might have upon existing MEP or structure. - The Applicant and contractor/agent shall bear full responsibility for assessing the impact the modifications may have (if any) upon existing and proposed MEP or structure. Nakheel Community Planning and Management (NCPM) accepts no liability for any impact upon MEP or structure caused by the proposed modifications. - The Owner/Contractor upon receiving the Outdoor Works Modification / Outdoor Permit, shall coordinate with Nakheel Community Planning and Management (NCPM) before commencement of work at site. - There is an artificial salt resistant membrane that is located between approximately 400 – 600mm underground. If disturbed, this membrane is to be reinstated to avoid salt intrusion into the upper soil levels and the foundations of the structures on the plot. - No modifications of the existing boundary walls are allowed.	
Disclaimer: This approval is under development and is issued for the reference of the individual and all the parties to the appropriate DCC. It is not a guarantee of performance, nor does it constitute a warranty of any kind. The approval is issued for the reference of the individual and all the parties to the appropriate DCC. It is not a guarantee of performance, nor does it constitute a warranty of any kind. The approval is issued for the reference of the individual and all the parties to the appropriate DCC. It is not a guarantee of performance, nor does it constitute a warranty of any kind.	Signed by: Dr. Ahmed Ragab Head of Development Control & Planning Approvals Nakheel Community Planning and Management Sara Akhavan	Stamp:  Date: 25 May 2021 For and on behalf of: The Palm - Jumeirah Co. (LLC) Palm Jumeirah







CLIENT

MR. AHMED BIN ALI

CONSULTANT

M/S MOMEN ARCHITECTS AND CONSULTING ENGINEERS

MAIN CONTRACTOR

THW GARDNER SMART LANDSCAPING LLC

PROJECT

CONSTRUCTION OF SWIMMING POOL WITH JACUZZI FOR PRIVATE
VILLA, AL MIZHAR

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC



CLIENT

M/S FAWZIA MOHAMED OTHAN ALOTHMAN AND DAUGHTERS

CONSULTANT

M/S MOMEN ARCHITECTS AND CONSULTING ENGINEERS

MAIN CONTRACTOR

GLOBE CONSTRUCTORS LLC

PROJECT

SWIMMING POOL FOR BSMT+GF+FF RESIDENTIAL VILLAS
ON PLOT NOS. 2597-2595
AT AL JURAINAH - MUWEILAH, SHARJAH

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC



CLIENT

ALPAGO PROPERTIES

CONSULTANT

ESKAN ENGINEERING CONSULTANT

MAIN CONTRACTOR

CKC BUILDING CONTRACTING

PROJECT

SWIMMING POOL FOR RESIDENTIAL VILLA (B+G+1+R)

ON PLOT NO. PJJPG22AA

AT FROND G, PALM JUMEIRAH, DUBAI

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC



MC
MASTER
CONCEPT
Landscape Architecture LLC

MC
MASTER
CONCEPT
LANDSCAPING LLC



CLIENT

ALPAGO PROPERTIES

CONSULTANT

ESKAN ENGINEERING CONSULTANT

MAIN CONTRACTOR

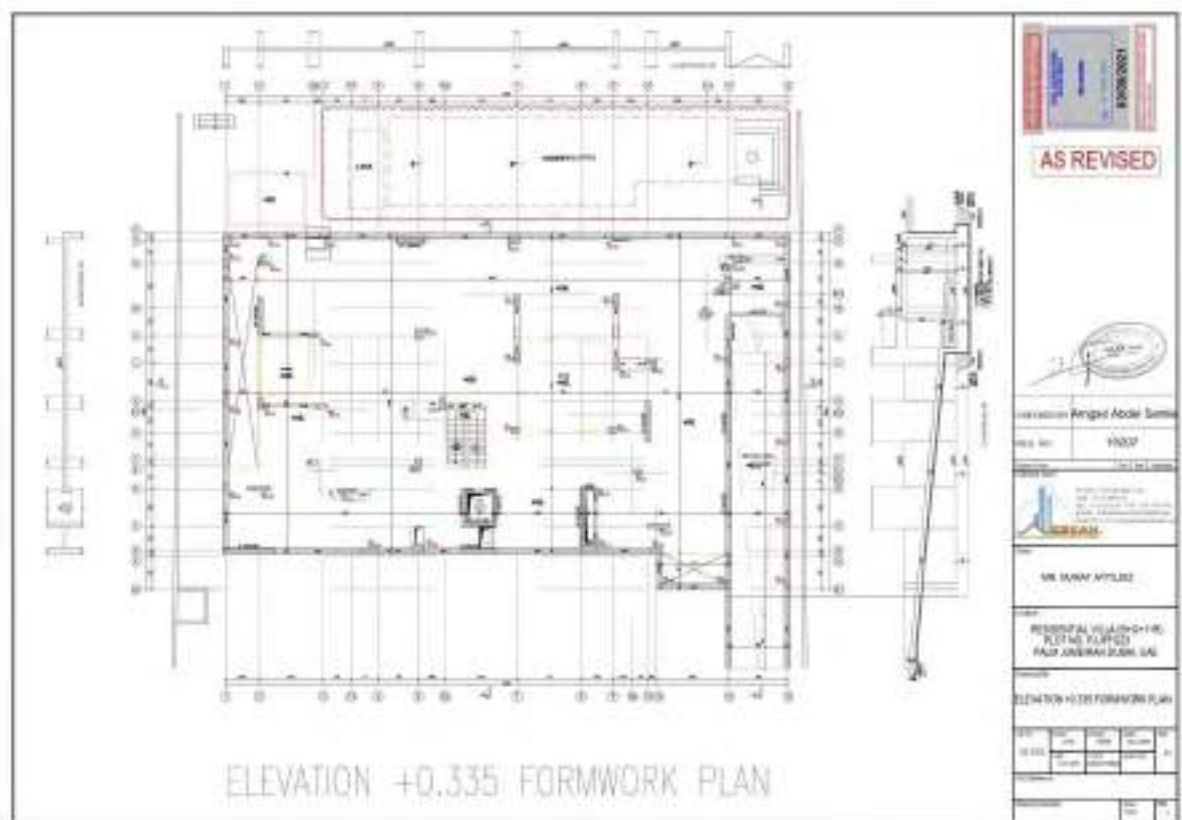
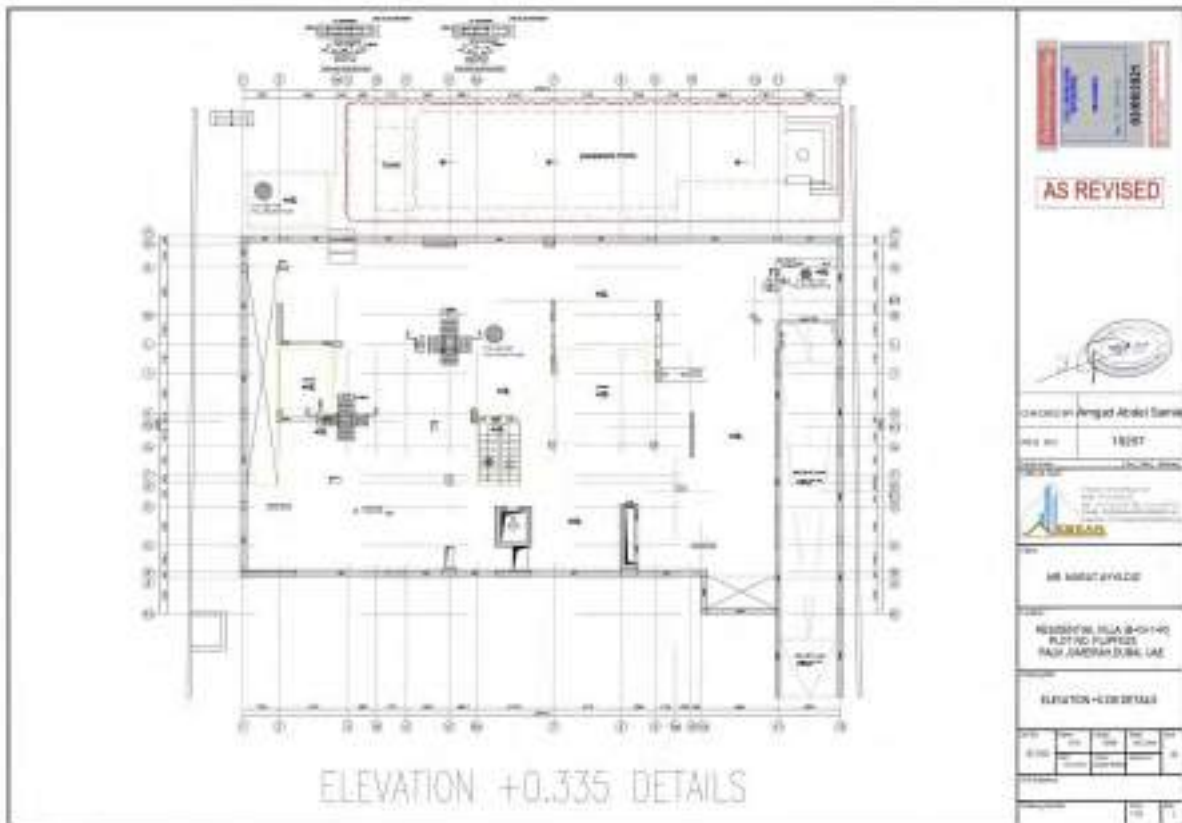
CKC BUILDING CONTRACTING

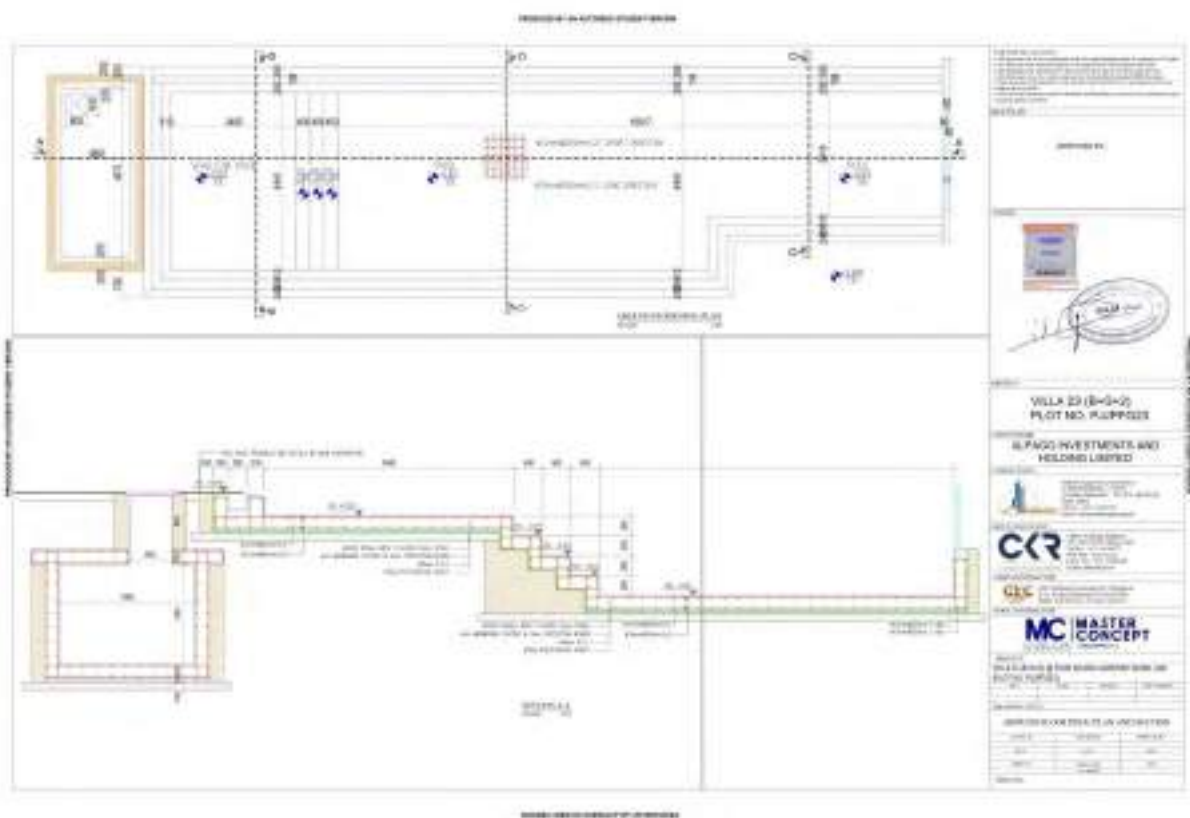
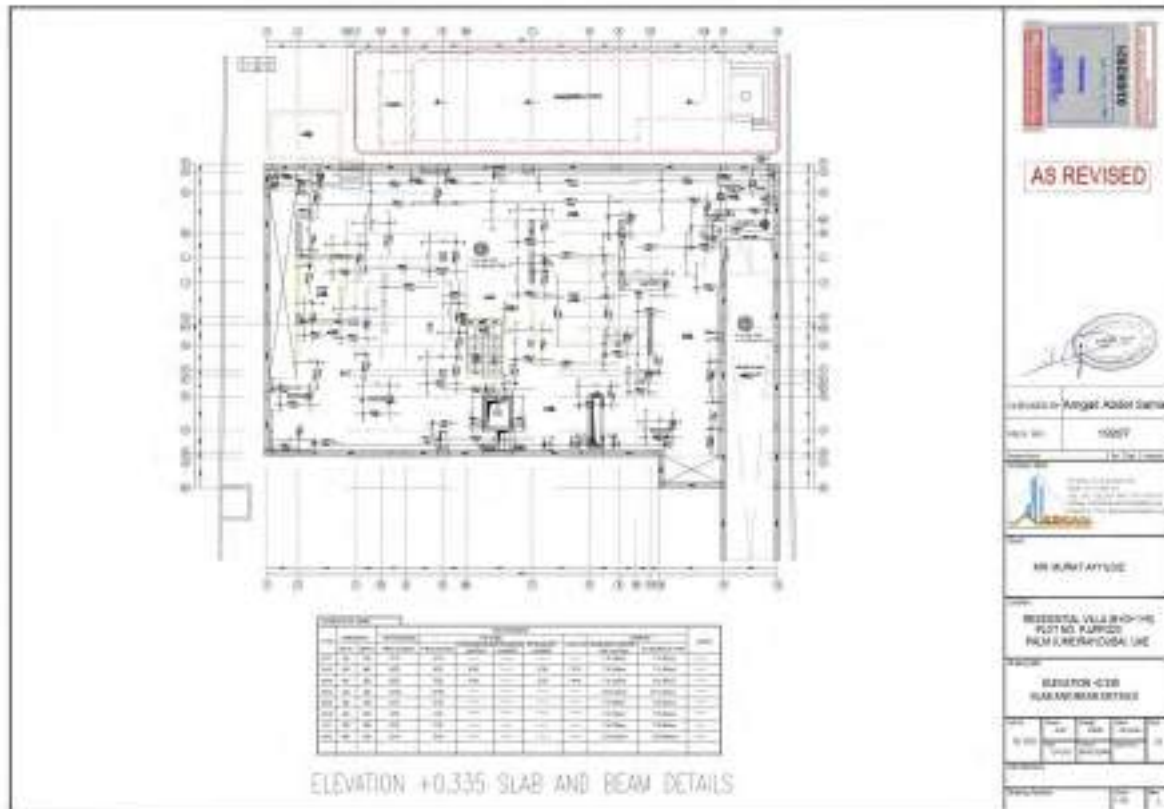
PROJECT

SWIMMING POOL FOR RESIDENTIAL VILLA (B+G+1+R)
ON PLOT NO. PJJPG23
AT FROND G, PALM JUMEIRAH, DUBAI

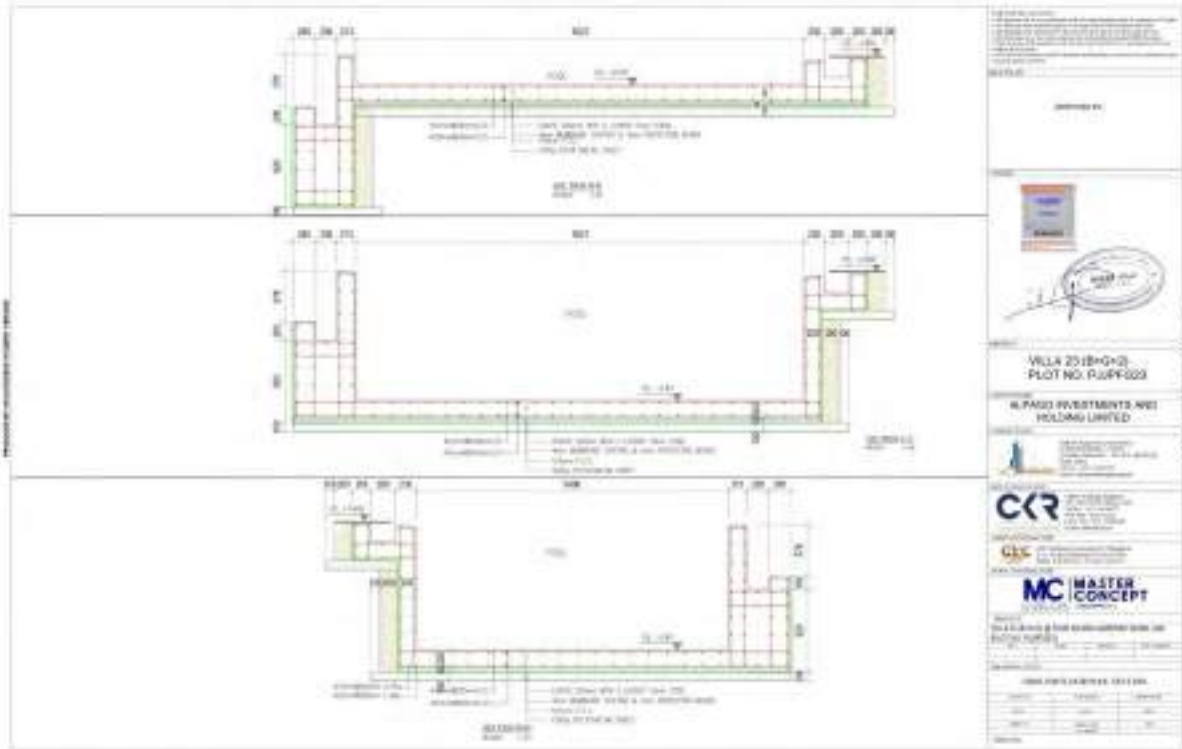
SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC





PROPOSED 4th FLOOR PLAN (1/2000)



PROPOSED 5th FLOOR PLAN (1/2000)

CLIENT

ALPAGO PROPERTIES

CONSULTANT

ESKAN ENGINEERING CONSULTANT

MAIN CONTRACTOR

CKC BUILDING CONTRACTING

PROJECT

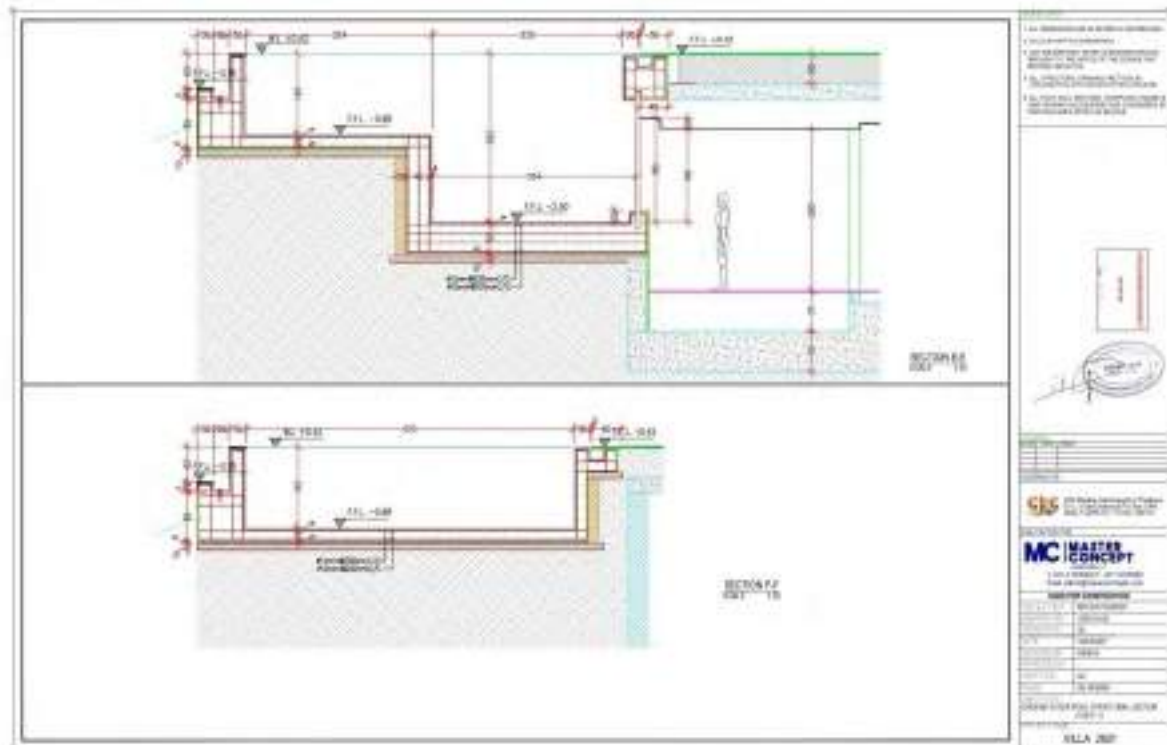
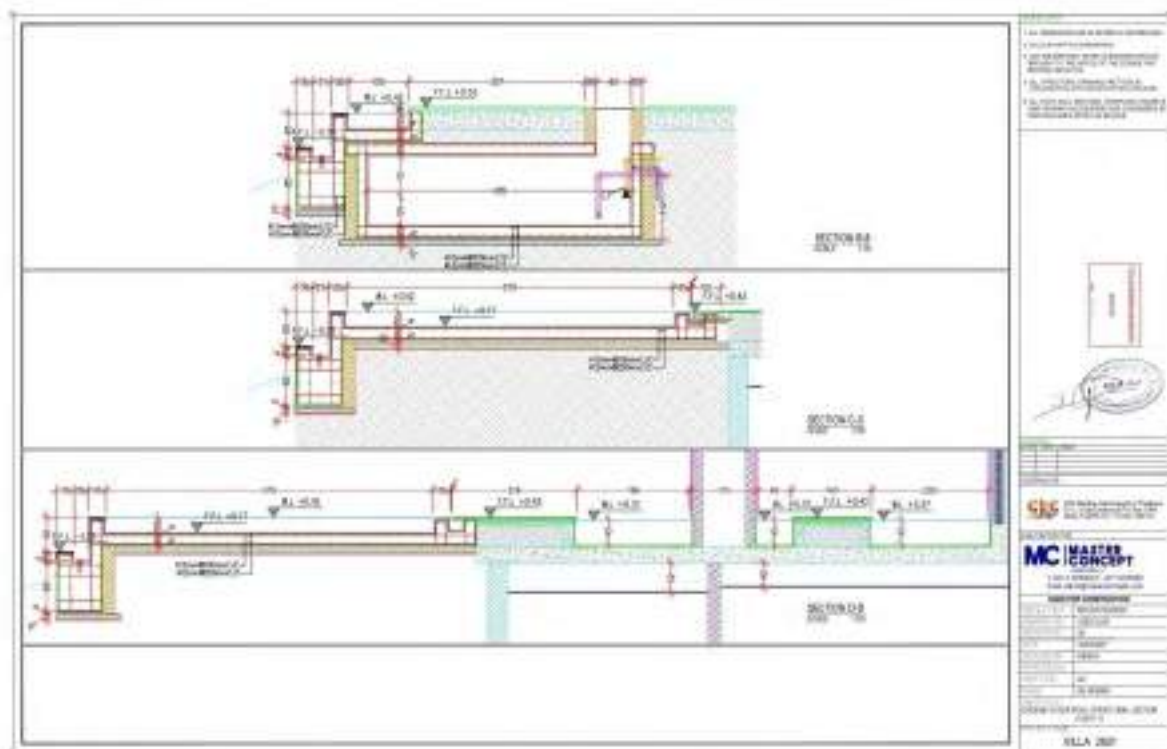
SWIMMING POOL FOR RESIDENTIAL VILLA (B+G+1+R)

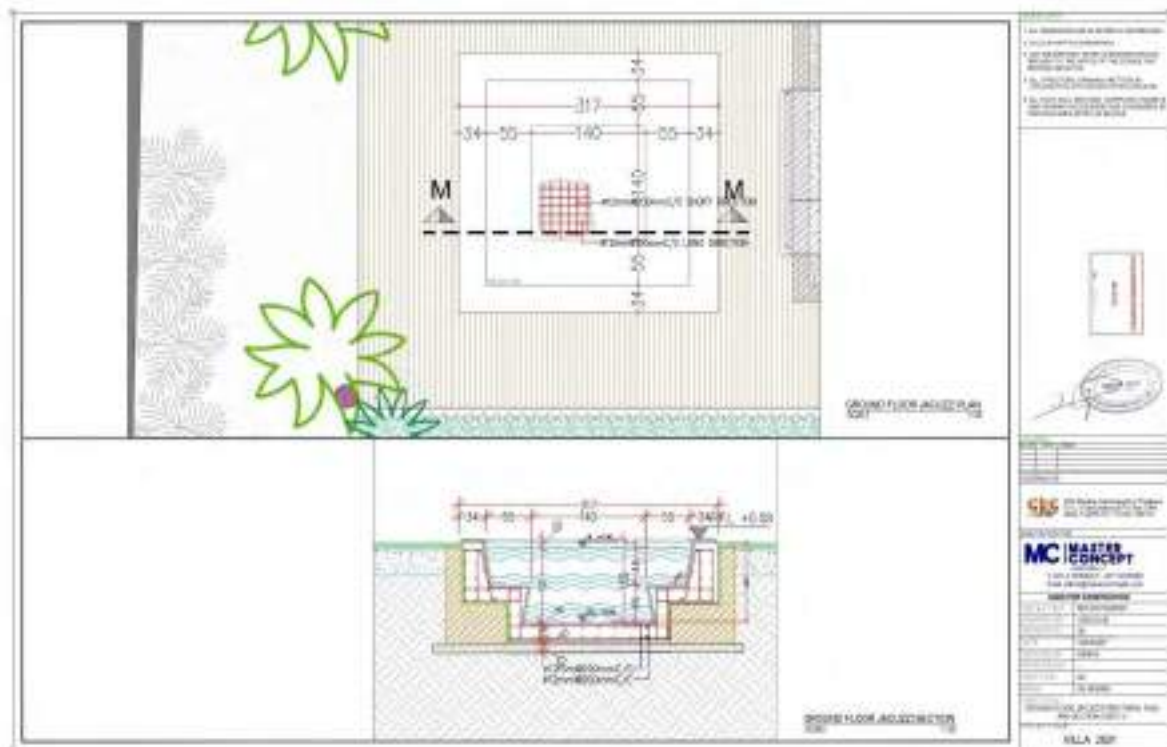
ON PLOT NO. PJJPG29-31

AT FROND G, PALM JUMEIRAH, DUBAI

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC





CLIENT

ALPAGO PROPERTIES

CONSULTANT

ESKAN ENGINEERING CONSULTANT

MAIN CONTRACTOR

CKC BUILDING CONTRACTING

PROJECT

SWIMMING POOL FOR RESIDENTIAL VILLA (B+G+1+R)

ON PLOT NO. PJJPG19

AT FROND G, PALM JUMEIRAH, DUBAI

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC



CLIENT

ALPAGO PROPERTIES

CONSULTANT

ESKAN ENGINEERING CONSULTANT

MAIN CONTRACTOR

CKC BUILDING CONTRACTING

PROJECT

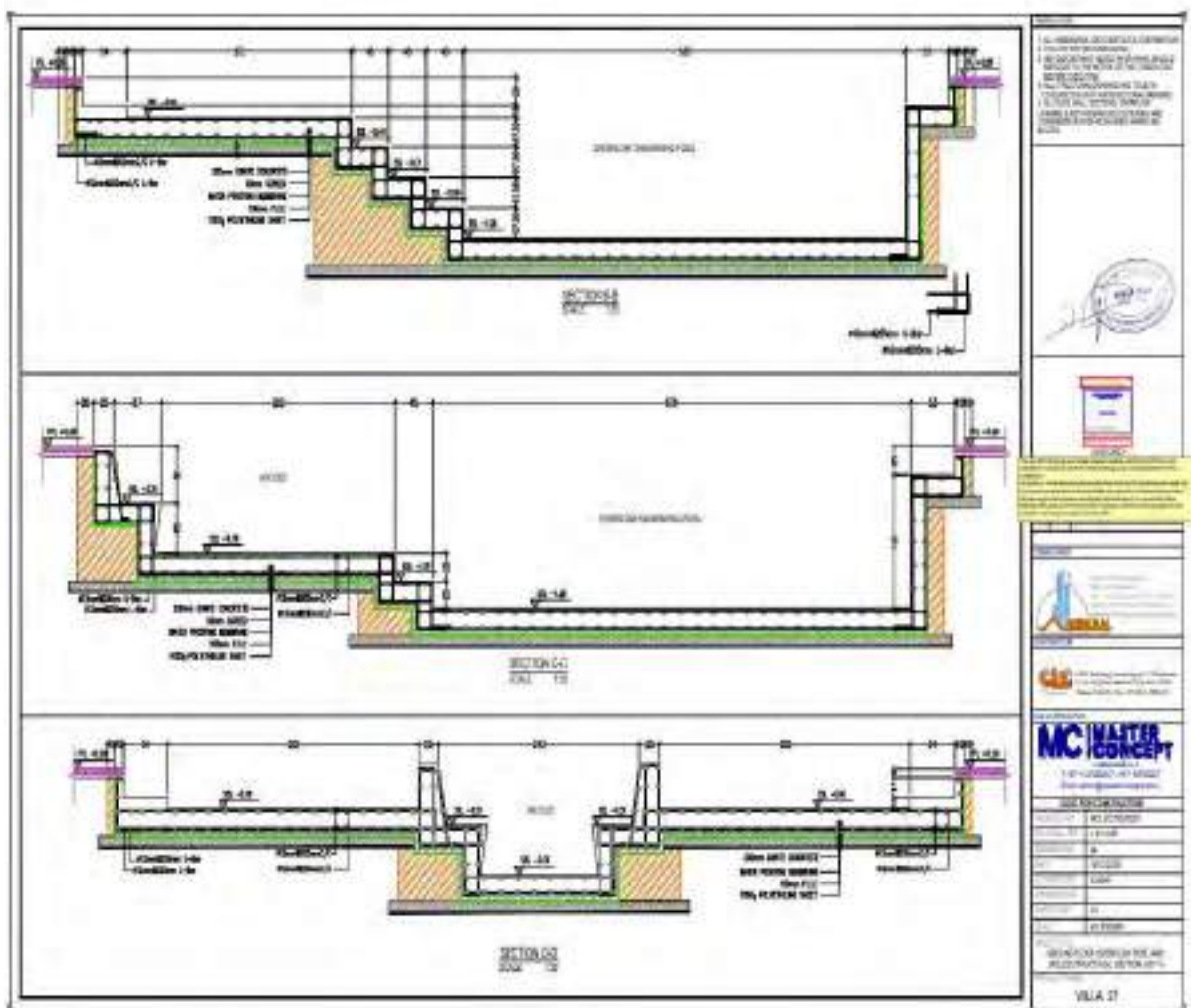
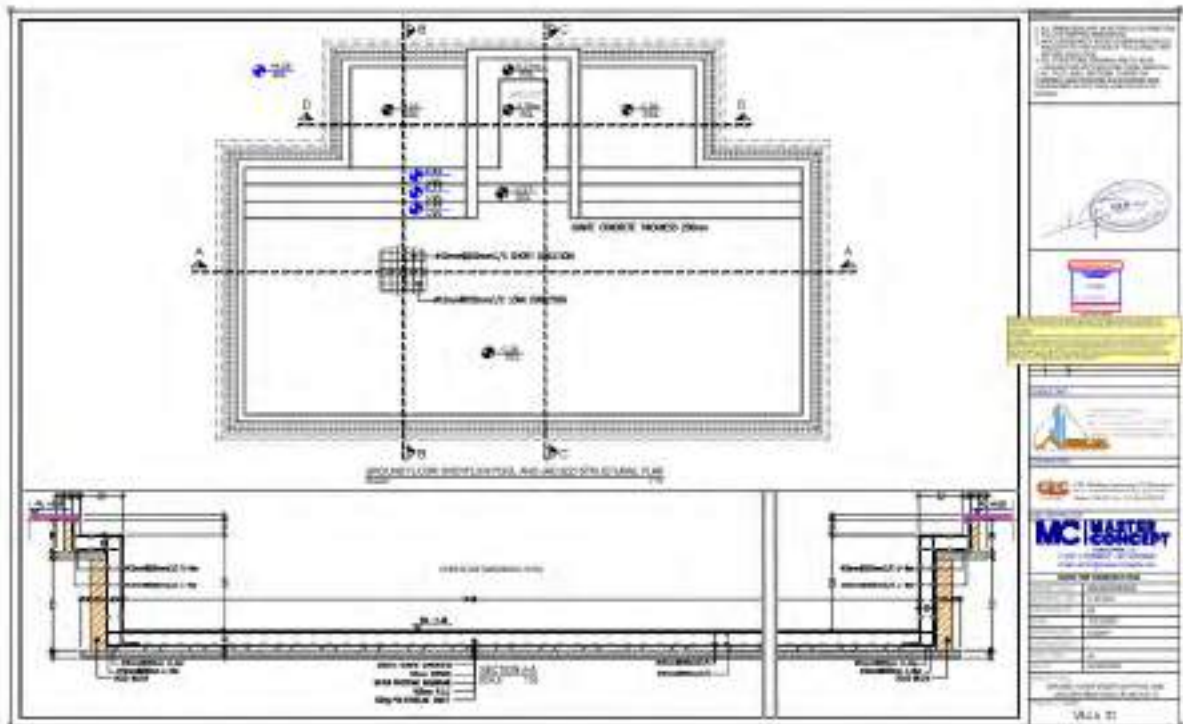
SWIMMING POOL FOR RESIDENTIAL VILLA (B+G+1+R)

ON PLOT NO. PJJPG19

AT FROND G, PALM JUMEIRAH, DUBAI

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC





CLIENT

MR. TAYMOUR SHAWKY

MAIN CONTRACTOR

CKC BUILDING CONTRACTING

CONSULTANT

M/S CK ARCHITECTURE INTERIORS

PROJECT

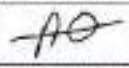
SWIMMING POOL FOR RESIDENTIAL VILLA (B+G+2)

ON PLOT NO. JVT01IVIL030

AT JUMEIRAH VILLAGE TRIANGLE, DUBAI

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC

 NOC	VD VARIATION TO APPROVED EXISTING BUILDING																		
<table border="1"> <tr> <td>Ref. No.</td> <td>0106-1021-1199</td> </tr> <tr> <td>Development</td> <td>Jumeirah Village (LLC)</td> </tr> <tr> <td>Purchaser</td> <td>Taymour Sherif Shawkly Ahmed Shawkly</td> </tr> <tr> <td>Contact Details</td> <td>T 011 5555555 E jumeirahvillage@gmail.com</td> </tr> <tr> <td>Consultant/Cont.</td> <td>Meier Concept Landscaping LLC</td> </tr> <tr> <td>Contact Details</td> <td>T 011 5555555 E meierconcept@meierconcept.com</td> </tr> </table>	Ref. No.	0106-1021-1199	Development	Jumeirah Village (LLC)	Purchaser	Taymour Sherif Shawkly Ahmed Shawkly	Contact Details	T 011 5555555 E jumeirahvillage@gmail.com	Consultant/Cont.	Meier Concept Landscaping LLC	Contact Details	T 011 5555555 E meierconcept@meierconcept.com	<table border="1"> <tr> <td>Issue Date</td> <td>24 Oct 2021</td> </tr> <tr> <td>Expiry Date</td> <td>24 Apr 2022</td> </tr> <tr> <td>Plot No</td> <td>JVT01IVIL030</td> </tr> </table>	Issue Date	24 Oct 2021	Expiry Date	24 Apr 2022	Plot No	JVT01IVIL030
Ref. No.	0106-1021-1199																		
Development	Jumeirah Village (LLC)																		
Purchaser	Taymour Sherif Shawkly Ahmed Shawkly																		
Contact Details	T 011 5555555 E jumeirahvillage@gmail.com																		
Consultant/Cont.	Meier Concept Landscaping LLC																		
Contact Details	T 011 5555555 E meierconcept@meierconcept.com																		
Issue Date	24 Oct 2021																		
Expiry Date	24 Apr 2022																		
Plot No	JVT01IVIL030																		
We refer to your Design Variation submission registered on 24 October 2021 regarding the above mentioned plot and accompanying Architectural and landscape drawings. Your Design Variation submission post building completion is considered to be in general compliance with applicable DCR and is therefore APPROVED with the conditions below. This variation allows the following changes and as detailed on the drawings: 1. Adding swimming pool with outdoor sunken seating area and outdoor wooden deck.																			
Notes: This letter is neither binding nor an offering and does not constitute an approval and signed for your use and record. Design Variations: Any significant changes occurring subsequent to the approved approved drawings shall require the developer to submit a variation to the local authorities, and any other variations must be duly referred to Nakheel and approved before any construction of the development commences or the status of the development. Particular Conditions: Overriding development criteria Nakheel may change the status of its development from time to time to optimize development potential. The Purchaser and Owner to agree and abide to Nakheel policies on an ongoing basis and are required to conform to Nakheel's rules, regulations, requirements and the requirements of all the local Authorities and the applicable laws. Limitation of liability: NOC issued from Nakheel does not release the Purchaser or their representatives from their obligation to comply with the requirements of all applicable Authorities and Utilities and of their responsibilities for any work or discrepancies in the design, for which the purchaser shall be responsible for the modification of such work at any time the owner is aware. Trakhees approval: Trakhees APPROVAL is a must. Prior to the execution of this NOC, Purchaser shall apply for Trakhees approval along with Nakheel approved drawings. All amounts stated in this Agreement are exclusive of any value added tax (VAT), sales tax or equivalent (as to the extent that the VAT or equivalent rate as prescribed in the VAT laws and regulations (VAT Amount) is applicable at the time but the amount payable in cash/cheque, it shall be added to the amount payable. If other taxes become applicable to any amounts payable, as a result of a change in legislation applicable in Dubai, this shall be added to the amounts payable at the applicable rate.	Specific Conditions: - No works shall be allowed outside plot limits. - It is the consultant / contractor responsibility to verify the site levels and to match with existing road levels in terms of and not limited to: gate levels, car accesses, FIC location and connection and any other connections that might be under design by Nakheel infrastructure within subject development. General Conditions: - It is a MUST to obtain Trakhees EHS and CED approvals prior to the commencement of modification works at site. This Approval serves Owner Application to Trakhees. CED Approval as long as it is valid. - This approval is specific for the proposed modifications described above and as per the submitted drawings and documents identified and listed above. Any inconsistency or changes to the location, size and height of the proposed modifications will result in considering the first approval as null and void. Therefore, new application will need to be submitted. - This approval is valid for a maximum period of 6 months, which commences from the date highlighted as (Issue Date) and expires on the date highlighted as (Expiry Date) unless otherwise extended in writing by the Master Developer. During this time, the Owner must obtain building permit from Trakhees. - Compliance with Development Design Control Regulations, applicable codes and all laws is mandatory. - The Approved modifications shall not result by any means in a change of use. - This approval throughout its validity is particular to the current owner as it is to plot. It may be transferable to a new owner only upon an official approval from Master Developer. - No extra utility load will be supplied / approved by Nakheel as a result of these modifications. - The owner shall undertake that the modifications, enclosure or conversion of use will not generate extra load on the sewage system and network of the Development. - The Owner shall undertake that these modifications shall comply with the development community rules and code of behavior essentially for common use facility. - Nakheel has not made any assessment of any proposed Mechanical, Electrical, plumbing (MEP) or structure associated with the proposed modifications or the potential impact the proposed modifications might have upon existing MEP or structure. - The applicant and contractor/agent shall bear full responsibility for assessing the impact the modifications may have (if any) upon existing and proposed MEP or structure. Nakheel accepts no liability for any impact upon MEP or structure caused by the proposed modifications. - Nakheel will accept no claims under the Sale and Purchase Agreement in respect of any defect in the property, whether structural or otherwise arising as a consequence of modification works and, in carrying out modifications, the owner will be deemed to have indemnified Nakheel, its associated entities, its agents, employees and successors against any claims, damages, injuries, losses (including loss of life) or liabilities as a direct or indirect consequences of villa modification works. - For Palm Jumeirah (only), Hoarding Fence is required to be made of PVC, white color with skinned surface following Nakheel Standards. - Temporary Site Fencing (if required) must be in PVC material and shall be installed and maintained during construction and/or modification works period exclusively by hoarding contractors that are listed by the Master Developer. PVC hoarding is a must within Palm Jumeirah, Jumeirah Islands, Jumeirah Park, and Mad Al Shiba developments.																		
Developer: This NOC is strictly confidential and is to be used only for the purposes of the proposed and as may relate to the submitted DCR. It is for the purposes of developing, implementing, the purchase of the authorized proposal and in no manner shall be used to the contrary. Any use of this NOC, Developer's purchase remains valid in full to all contractors and suppliers involved in the Design and Purchase Agreement of the subject plot. Developer's purchase also constitutes Master Developer and its employees from any obligation that may arise and financial responsibility that may be incurred at any stage in relation to the development.	Signed by:  Dr. Ahmed Ragab Director of Development Control & Planning Approvals Nakheel Community Planning and Management Ayzer Obaidat 	Stamp:  Date: 24 Oct 2021	For and on behalf of: Jumeirah Village (LLC) 																







RENOVATION PROJECTS





MATERIAL SUBMISSION SAMPLE

CONSULTANT

CLIENT

CONTRACTOR

Cairo T: 02 3344444 F: 02 3344444	Alex T: 03 3344444 F: 03 3344444	Saudi Arabia T: 011 3344444 F: 011 3344444
		
MOMEN Architects & Consulting Engineers MOMEN ARCHITECTS & CONSULTING ENGINEERS		

FAWZIA MOHD OTHMAN
AL OTHMAN & DAUGHTERS



GLOBE CONSTRUCTORS LTD

MATERIAL APPROVAL REQUEST

JOB No.: 1801

(Cont.)

JOB NO.:

(Cont.)

Ref. No.: AD/TD/AK/1801/09012020

Project	AL TARYAM RESIDENTIAL VILLA
Location	AL JURAINAH MUWEILAH SHARJAH PLOT # 2595, 2597
Client	FAWZIA MOHD OTHMAN AL OTHMAN & DAUGHTERS
Main Contractor	GLOBE CONSTRUCTORS LTD

☐ Civil Works
 ☐ Mech.
 ☐ Elect.
 ☒ Swimming Pool (Electro-Mechanical Equipment)

Proposed Supplier Name	Master Concept Landscaping L.L.C
Description of Material to be provided by Proposed Supplier	Technical Submittal For Swimming Pool Electro-Mechanical Equipment
Attachments	☒ Material List ☒ Pool Fittings ☒ Pool Filter System ☒ Heat Cool Pump Unit ☐

Signed for Contractor :	Received by Consultant :
Date :	Date :

For use of Consultant only

Status : ☒ Approved
 ☐ Approved as noted
 ☐ On Hold
 ☐ Rejected

Comments : Approved

Position	Signature	Date
CIVIL <u>MOMEN</u>		<u>09/01/2020</u>
MEP		
Others		

Collected by Contractor on : _____ by _____ Signature _____



Revised

Technical Submittal for Swimming Pool Electro-Mechanical Equipment

PROJECT	: SWIMMING POOL FOR TARYAM RESIDENTIAL VILLA B+G+1
LOCATION	: AL JURAINAH – MUWILAH PLOT NO.2597-2595
CONSULTANT	: MOMEN ARCHITECTS AND CONSULTING ENGINEERS
MAIN CONTRACTOR	: GLOBE CONSTRUCTORS L.L.C
SWIMMING POOL CONTRACTOR	: MASTER CONCEPT LANDSCAPING L.L.C
Revision No	: 01
Date	: 08-Jan-2020



MC | MASTER CONCEPT

LANDSCAPING L.L.C

INDEX

MATERIAL LIST

POOL FITTINGS

POOL FILTER SYSTEM

HEAT COOL PUMP UNIT

مؤمن مهندسون استشاريون
ت. ٥٢٢١٢٢٣ - فاكس. ٥٢٢١٢٢٣ - ١٩
ص. ب. ١٩٠٤ - القاهرة - ج. م.
MOMEN Architects & Cons. Eng.
TEL: 06 - 5521223 FAX: 06 - 5521213
P.O. Box 1904 - CAIRO - U.A.R.

Project Name: Tariem Omran
Pool type: Skimmer Pool

Actual Flow rate of filter = 45 m³/hr
Actual Turn Over period = 3.75 hours

مؤمن مهندسين واستشاريين
ت. 5812147 ف. 5812147
ص. ب. 1000 - القاهرة - ج. م.
MOMEN Architects & Cons. Eng.
Tel. 011 5812147 Fax 011 5812147
P.O. Box 1000 - Cairo - U.A.E.

FILTRATION

ASTRALPOOL

+info

For more information: 00972 5 2511717
www.astralpool.com

BOBBIN-WOUND SAND FILTERS

Berlin filter

Bright satin finish with a transparent polyurethane varnish as a dust-repellent coating. Ø 230 mm screw-down lid, injection-moulded. Fitted with manual air and water bleed valves, a pressure gauge and a side-mounted multiport valve. Maximum filtration speed: 50m³/h/m². Sand and glass compatible (see page 151).



With multiport valve:

9000 l/h Ø 500 mm outlet 1½"
14000 l/h Ø 600 mm outlet 1½"
21000 l/h Ø 750 mm outlet 2"

Code	Flow (m³/h)	Weight (kg)	Volume (m³)
00541	1	17.3	0.24
00542	1	21.8	0.37
00543	1	35.1	0.65

Without multiport valve:

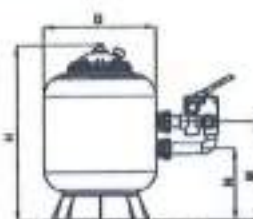
30000 l/h Ø 900 mm outlet 2½"
30000 l/h Ø 900 mm outlet 2"
30000 l/h Ø 900 mm outlet 2" (4 bar)

00544	1	63.4	1.01
15397	1	53.4	1.01
28474	1	67.0	1.01

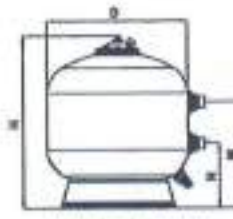
Without multiport valve and
with Ø 400 mm polyester and FY lid:
43000 l/h Ø 1050 mm outlet Ø 75 mm
55000 l/h Ø 1200 mm outlet Ø 90 mm

00545	1	110.0	1.92
00546	1	140.0	2.70

* Figures without valve



With multiport valve



Without multiport valve

مؤمن مهندسون استشاريون
ت. ٥١١٧٧٧ - ف. ٥١١٧٧٧
م. ٥١١٧٧٧ - ف. ٥١١٧٧٧
MOMEN Architects & Cons. Eng.
Tel: 06 - 5621731 Fax: 06 - 5621747
P.O. Box: 1599 - Beirut - L.L.B.

	With multiport valve			Without multiport valve				
	00541	00542	00543	00544	15397	28474	00545	00546
Ø D (mm)	500	600	750	900	900	900	1050	1200
H (mm)	925	910	1050	1125	1125	1135	1300	1450
W (mm)	490	505	610	695	695	695	810	870
H (mm)	325	280	390	425	405	405	530	560
Connections	1½"	1½"	2"	2½"	2"	2"	**075	**090
Flow (m³/h) at 50 m/m²	8	14	21	30	30	30	43	56
Pool volume (m³)	90-75	75-115	125-170	170-240	-	-	240-360	360-490
Sand load (kg)	150	175	300	525	525	525	575	800
Glass load (kg)	-	-	-	-	-	-	300	300
Grade 1 glass load (57011) (kg)	70	123	230	368	368	368	481	570
Grade 2 glass load (57012) (kg)	-	-	-	-	-	-	147	186
Grade 2 glass load (57012) (kg)	19	33	57	99	99	99	162	206
Maximum pressure (kg/cm²)	2.5	2.5	2.5	2.5	2.5	4	2.5	2.5
Net weight (kg)	15.3	19.8	35.1	63.4	53.4	61.4	100	150
Package volume (m³)	0.35	0.37	0.65	1.01	1.01	1.01	1.92	2.70

FILTRATION

ASTRAL

MULTI-PORT VALVES

but a few more years.



Multiport valve with connections to pool pipes.

	Part Number	Weight (lb)	Volume (in ³)
2W [®] multiport valve - Configuration 3	24837	1	9.5
2W [®] NPT multiport valve - Configuration 3	24840	1	9.5



[Return to top](#)

Filter inlet from the side and outlet from the bottom. With connections to pool pipes.

	Price (\$/unit)	Flow rate (L/min)	Drift rate (L/min)	Water seal depth (mm)
2W* multiport valve - Configuration 3	24838	1	0.2	0.061
2W* NPT multiport valve - Configuration 3	24839	1	0.2	0.061

[illegible]

Side mounted 6-way manifold valve for connecting to filters. Body and cover injected in ABS and Ireglona. Handle injected in ABS. Sealing system by stainless steel screws. Supplied with two plugs so that the customer can adapt the valve to the most suitable configuration.

	Asp.	Fluor.	Weighted	Weighted
	(mmol)	(mmol)	(mmol)	(mmol)
3" multiport valve	28515	1	9.8	0.064
3" NPT multiport valve	30798	1	9.8	0.064



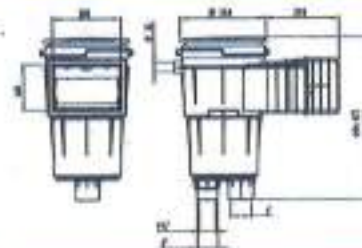
For more information visit our website
www.astralpool.com

CONCRETE POOL - 17.5-L SKIMMERS

Skimmer with standard opening and face plate



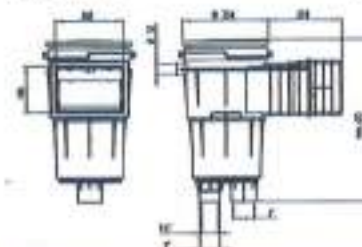
Code	Face Plate Material	Weight kg. (Standard)	Volume in m ³ (Standard)
With round lid 05280	1	5.10	0.062
With square lid 11302	1	5.20	0.062



Skimmer with standard opening and extended throat



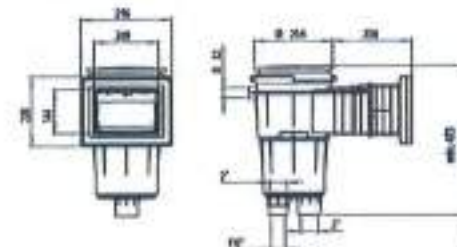
Code	Face Plate Material	Weight kg. (Standard)	Volume in m ³ (Standard)
With round lid 05290	1	4.85	0.077
With square lid 11307	1	5.00	0.077



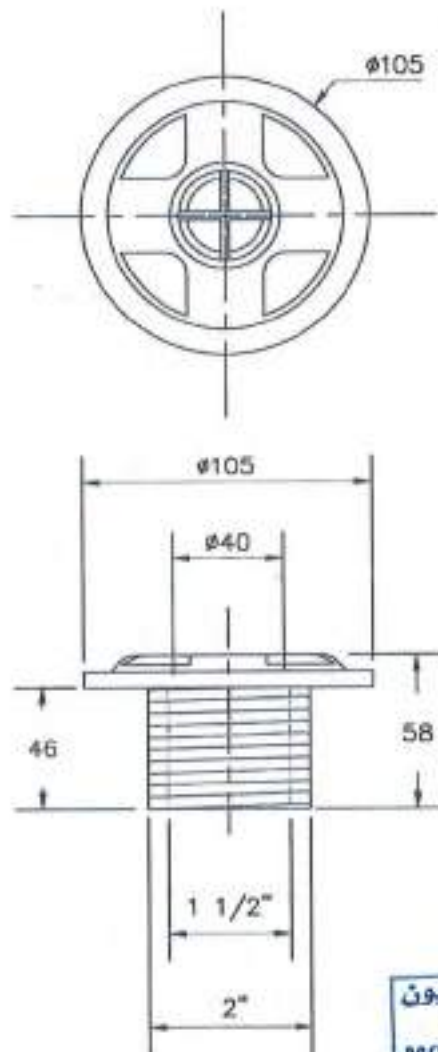
Skimmer with standard opening, extended throat and face plate



Code	Face Plate Material	Weight kg. (Standard)	Volume in m ³ (Standard)
With round lid 05281	1	5.09	0.077
With square lid 11303	1	5.75	0.060



مؤمن مهندسون استشاريون
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Certikin
 International Ltd

WOMAN PARK AVENUE - 2, SUDBURY
 LANE, FORTSMAL, ESSAY, WIMBORNE,
 DORSETSHIRE, DT2 4PA, ENGLAND
 Tel: +44 (0)1963 777000
 Fax: +44 (0)1963 770030

**EYEBALL INLET
 (CONCRETE)**

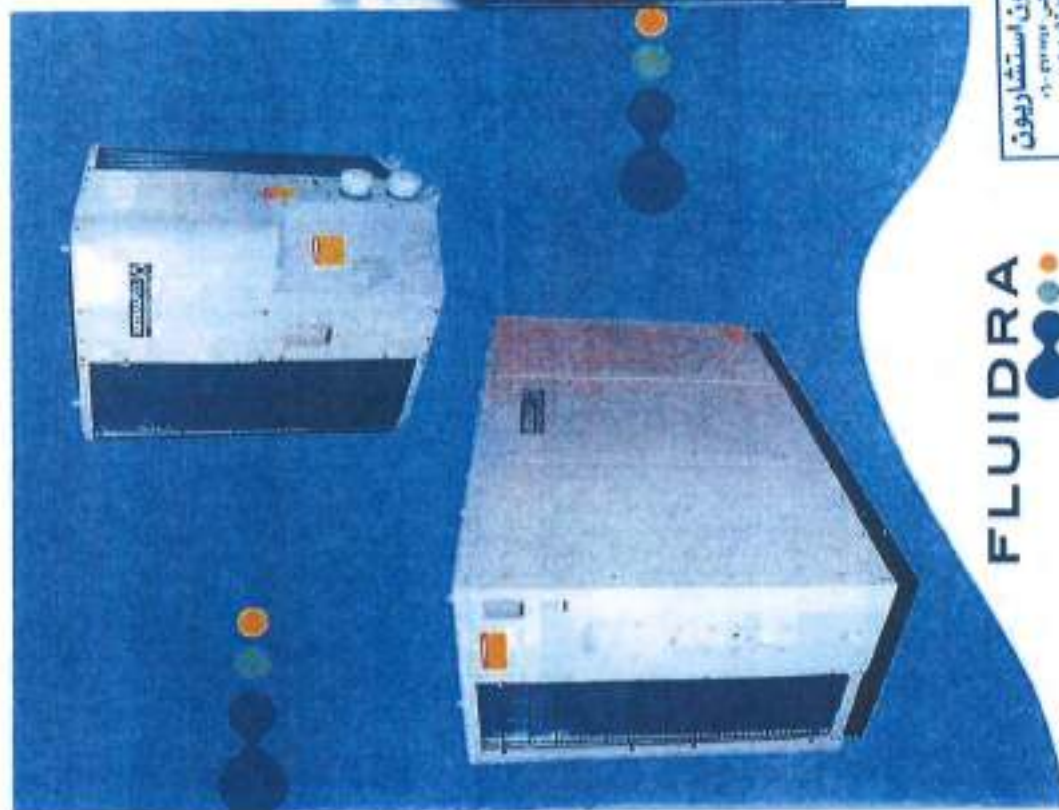
Drawn by	Name	Date
M.J.	M.J.	08/01/12

Scale: 1:200

PRODUCT CODE: HD63C

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Rev. 4



Swimming Pool Heat Pump
AHP Series



FLUIDRA

FLUIDRA MIDDLE EAST FZE
PO Box 82020, Dubai, U.A.E.
Tel: +971 4001 33 00 Fax: +971 4811 87 91
www.fluidra.com

The technical data may be modified without notice. The drawings and designs are only indications.



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Tel: +971 4001 33 00 Fax: +971 4811 87 91
www.fluidra.com

Experts in pool heating and cooling

FLUIDRA

ASTRAL HEAT COOL PUMP - SPECIFICATION CHART

SPECIFICATION	AHP020 U-R4	AHP030 U-R4	AHP050 SU-R4	AHP060 SU-R4	AHP100SU-R4	AHP130SU-R4	AHP200SU-R4	AHP240SU-R4	AHP500SU-R4
COOLING CAPACITY KW	7.0 KW	8.8 KW	14.5 KW	17.0 KW	30.0 KW	36.0 KW	58.0 KW	72.0 KW	130.0 KW
COOLING CAPACITY BTU/h	24000	30000	49500	58000	102000	123000	198000	245000	451000
COOLING POWER INPUT KW	2.1	2.05	5.1	5.8	9.2	10.3	16.1	21.6	52.1
HEATING CAPACITY KW	8.8 kW	13.8 KW	21.9 KW	25.0 KW	45.0 KW	52.0 KW	82.0 KW	100.0 KW	210.0 KW
HEATING CAPACITY BTU/h	30000	47000	75000	86000	155000	177000	280000	340000	714000
HEATING POWER INPUT KW	1.8	2.05	4.3	5	8	10.8	16	22.4	44.8
BLUING CURRENT AMPERE	10.5/0.2	14.3/13.8	8.2/7.3	10.3/0.9	18.4/15.7	20.8/17.3	33.2/28	37.5/34.3	92.8/79.8
POWER SUPPLY V/PHASE/Hz	380V ~ /50Hz	380V ~ /50Hz	380V/3M ~ /50Hz	380V/3M ~ /50Hz	380V/3M ~ /50Hz	380V/3M ~ /50Hz	380V/3M ~ /50Hz	380V/3M ~ /50Hz	380V/3M ~ /50Hz
COMPRESSOR TYPE	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
COMPRESSOR QUANTITY Nos	1	1	1	1	1	2	3	4	8
FAN QUANTITY Nos	1	1	1	2	2	2	3	3	1 +
FAN POWER INPUT WATTS	119	200	200	1000	2000	2000	4000	2000	3000-2
FAN SPEED RPM	850	850	850	850	850	850	850	850	910
FAN DIRECTION	vertical	vertical	vertical	vertical	vertical	vertical	vertical	vertical	vertical
NOISE dBA	51	58	58	56	61	61	60	60	57
WATER CONNECTION mm	50	50	50	50	68	63	63	130	110
WATER FLOW VOLUME m³/hr	2	3	6	6	10	13	13	25	50
WATER PRESSURE DROP MPa	50	10	12	12	10	13	25	25	24
CCP	4.89	4.92	4.08	5.00	5.00	5.00	6.19	6.82	4.09
BER	3.04	3.06	2.94	2.93	3.16	3.09	2.92	3.33	2.88
UNIT DIMENSIONS(L/W/H) mm	500x300x750	700x410x830	600x600x800	1440x582x980	1440x750x1380	1440x750x1380	2100x750x1330	2170x1060x1840	2180x1680x2000
WEIGHT Kg	62kg	82kg	100kg	133kg	240kg	340kg	505kg	605kg	960kg



This specially designed swimming pool heat and chill pump is an air to water Heat Pump which extracts and magnifies the free heat from the air and delivers this upgraded combination to a swimming pool when it is operating in the heating mode. Similarly, when circulating in the cooling mode, these Heat Pumps extract heat from the water in the swimming pool and deliver it to the air. Thus these Heat Pumps can be used for heating or cooling swimming pool water.

The designs of these Heat Pumps were done bearing in mind the climatic conditions in the Middle East and only the best components are used for its manufacture.

The Astral Pool Heat Pump Features:

- A highly efficient, scroll compressor, hermetically sealed.
- Titanium heat heat exchanger.
- 1.5-inches heat exchanger extra large for greater efficiency with corrosion resistant GORE.
- Stainless Steel AISI 316 or AISI 304 powder coated GORE for the first PURVIS or 3100000.



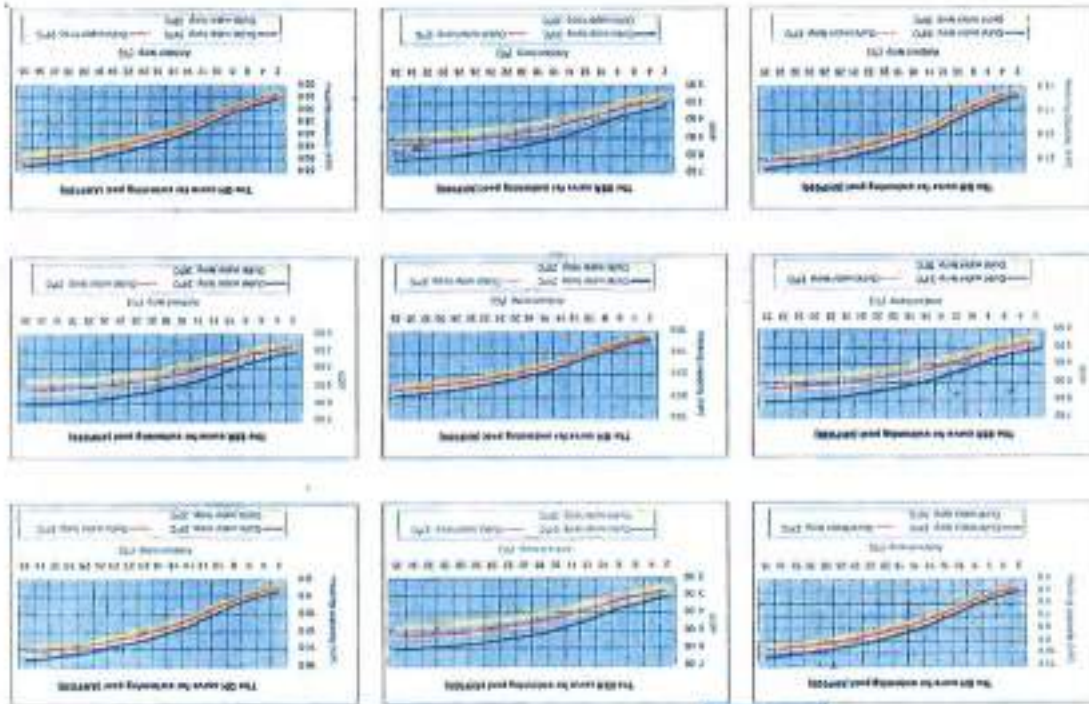
Control System

- Advanced main controller and smart LCD with on/off LED with complete optional.
- System protection with high/low pressure switch, overload protection, pressure valve etc.

Unit Features

- Economical and highly efficient, heat pump technology with an efficient compressor and heat exchanger cuts down the running costs.
- Easy installation and servicing. Modifiable design and compact piping system makes it easy to transport, install and maintain.
- Safe and environment friendly. Multiple protection devices and high quality components ensure system safety and produce little pollution to environment.

Aftermarket: Standard warranty with 3-5 years, 100,000 hours or 4000 cycles, whichever is the least, are available on demand.



مؤمن مهندسون استشاريون
MDMEN Architects & Cons. Eng.
P.O. Box 1000, Jeddah - K.S.A.
Tel: 011-800000000



SHOP DRAWING SAMPLE

CLIENT

M/S FAWZIA MOHAMED OTHAN ALOTHMAN AND DAUGHTERS

CONSULTANT

M/S MOMEN ARCHITECTS AND CONSULTING ENGINEERS

MAIN CONTRACTOR

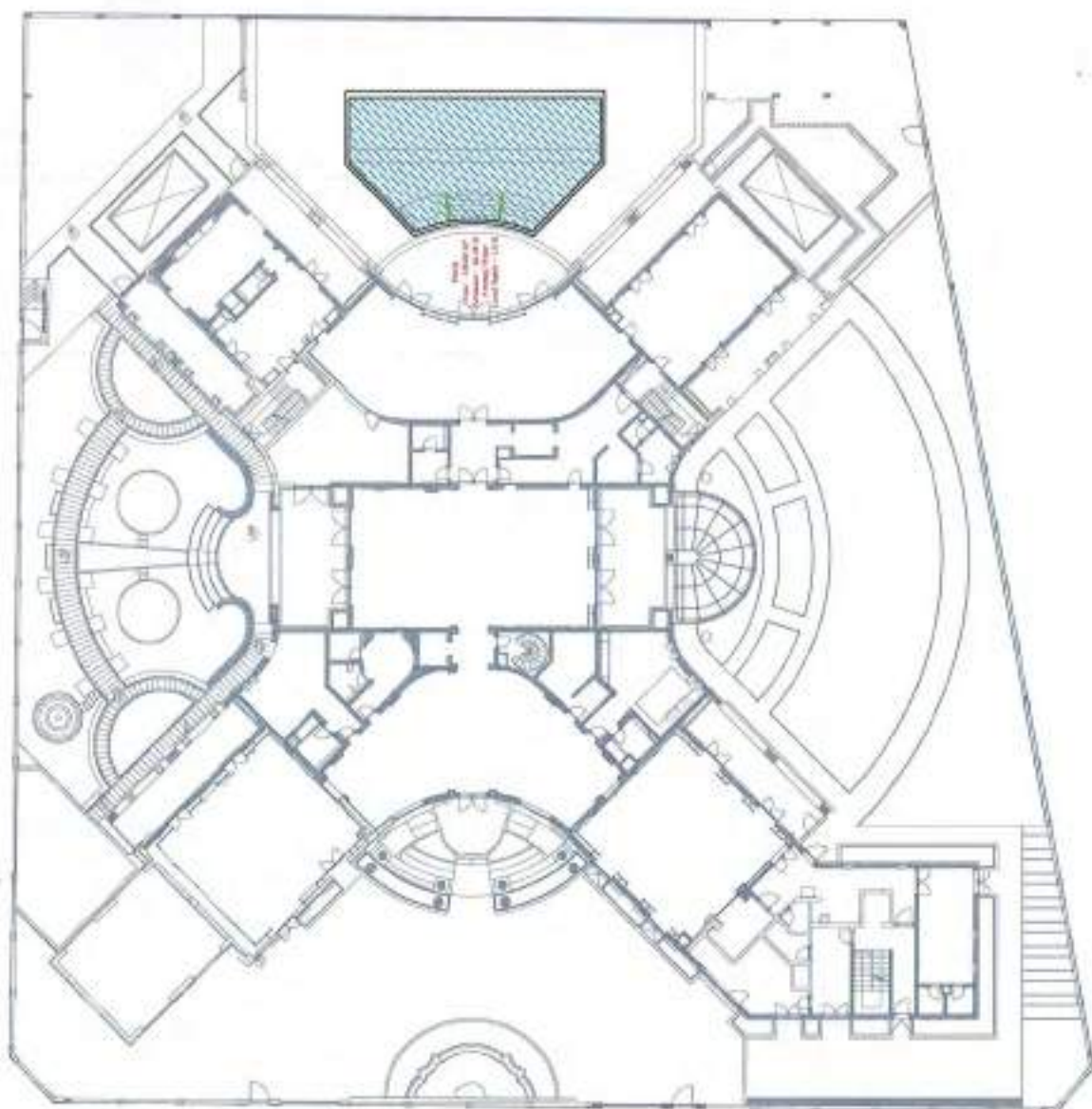
GLOBE CONSTRUCTORS LLC

PROJECT

SWIMMING POOL GFOR BSMT+GF+FF RESIDENTIAL VILLAS
ON PLOT NOS. 2597-2595
AT AL JURAINAH - MUWEILAH, SHARJAH

SWIMMING POOL CONTRACTOR

M/S MASTER CONCEPT LANDSCAPING LLC



FRANCESCO MICHIO OTTAVIANI, AL OTTAVIANI
NATHANIEL OTTAVIANI, OTTAVIANI
& OTTAVIANI



GLOBE

MC | MASTER
CONCEPT

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PROJECT NO.	MS 100000000
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0.5	0.5
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2009	2008
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[illegible]

6-11	
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100	100
100	100

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Have feelings out free

2000

Tegyük fel, hogy az $\mathcal{A}$ és $\mathcal{B}$ két $\mathcal{C}$ kategória objektuma, és $f: \mathcal{A} \rightarrow \mathcal{B}$ egy morfizmus. Ekkor a f morfizmus $\mathcal{C}$ kategória objektumaival szemben a következőképpen viselkedik:

with the following results:

[illegible]

Journal Pre-proof

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CLIENT

M/S BAM GROUP

CONSULTANT

STRUCTURAL CONCEPT ENGINEERING CONSULTANT

MAIN CONTRACTOR

M/S HIGH RISE BUILDING CONTRACTING LLC

PROJECT

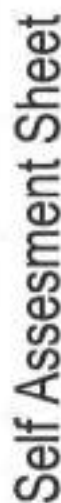
FINAL QUOTATION FOR PROPOSED (G+1)

ON PLOT NOS. 2623003

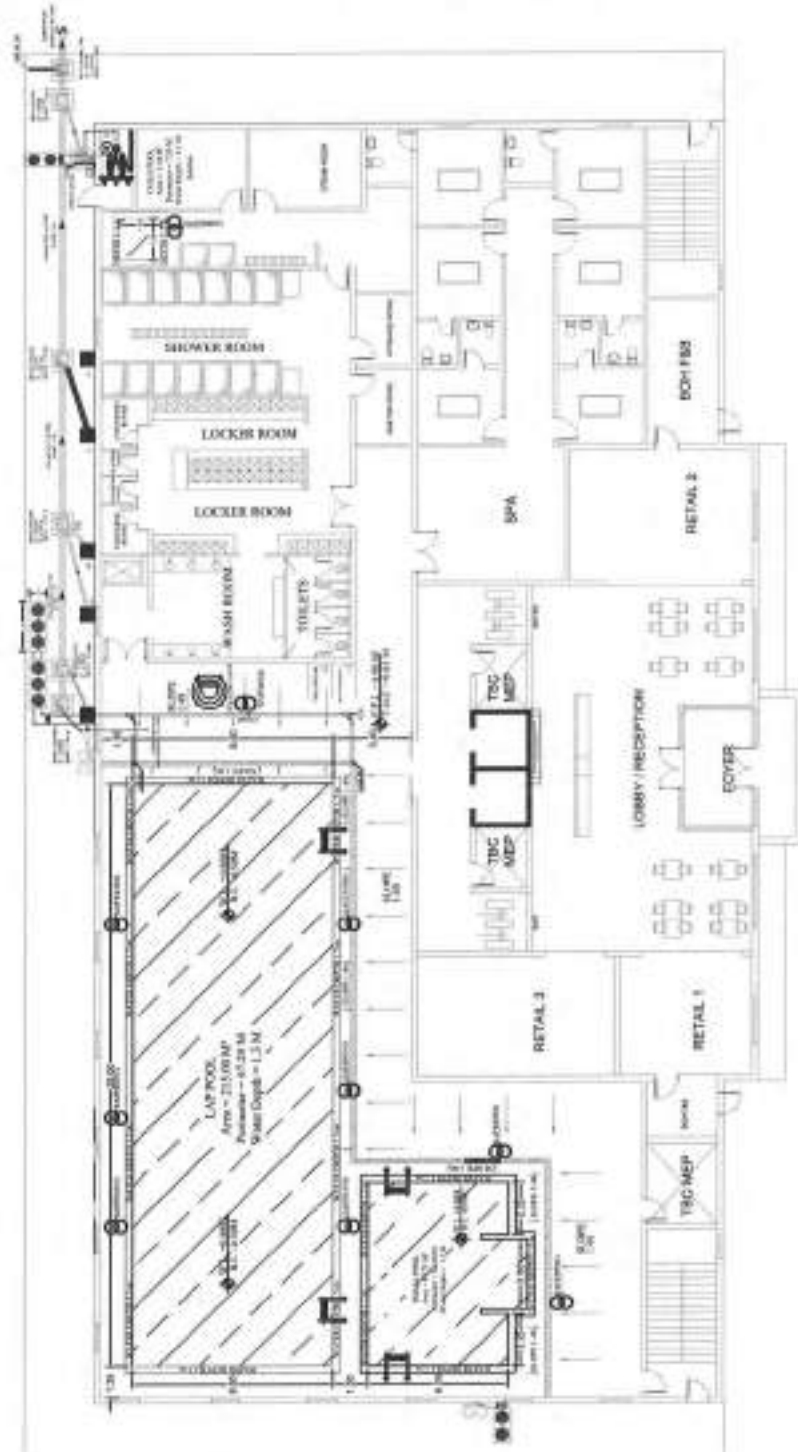
AT AL MIZHAR FIRST, DUBAI

SWIMMING POOL CONTRACTOR

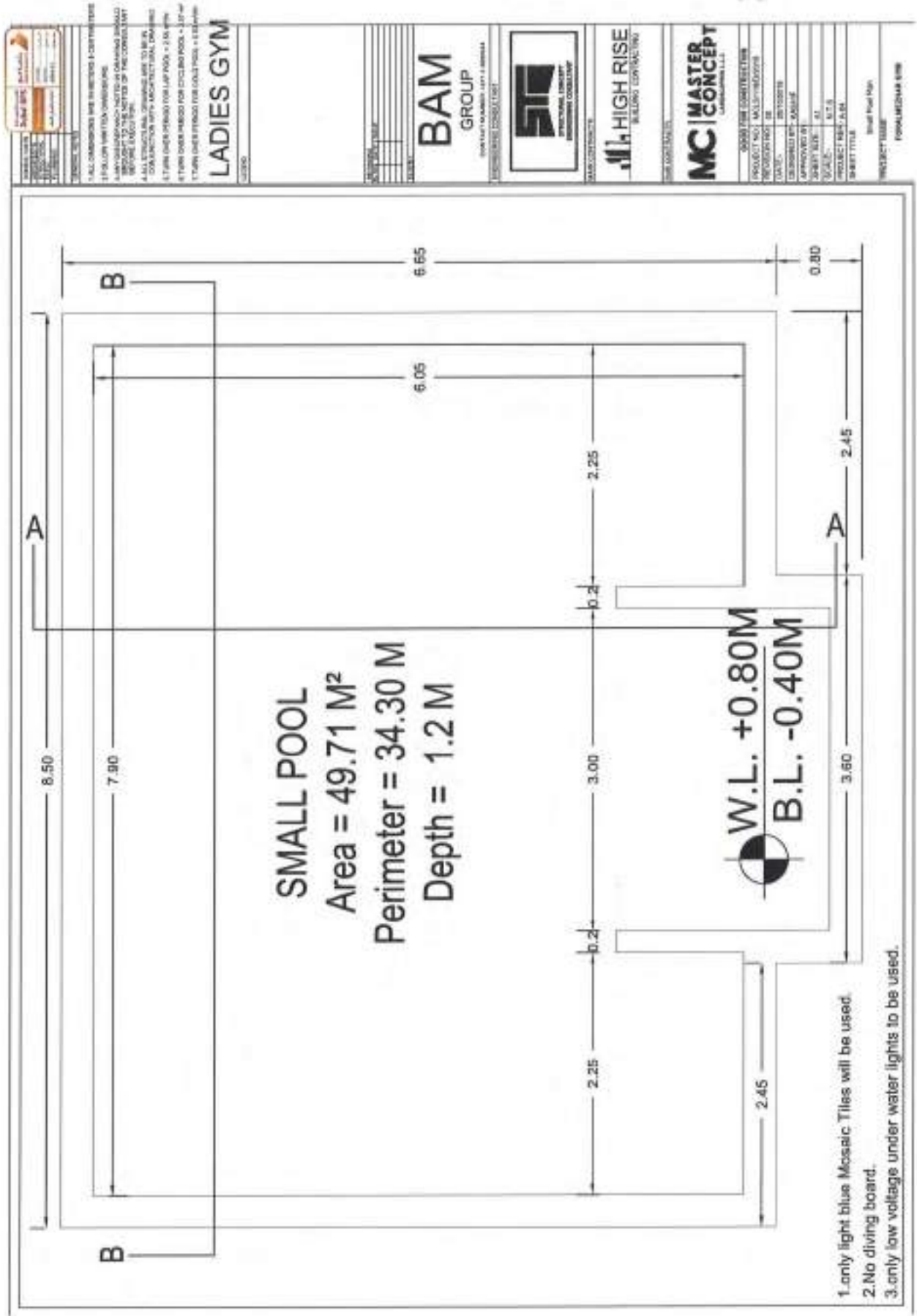
M/S MASTER CONCEPT LANDSCAPING LLC

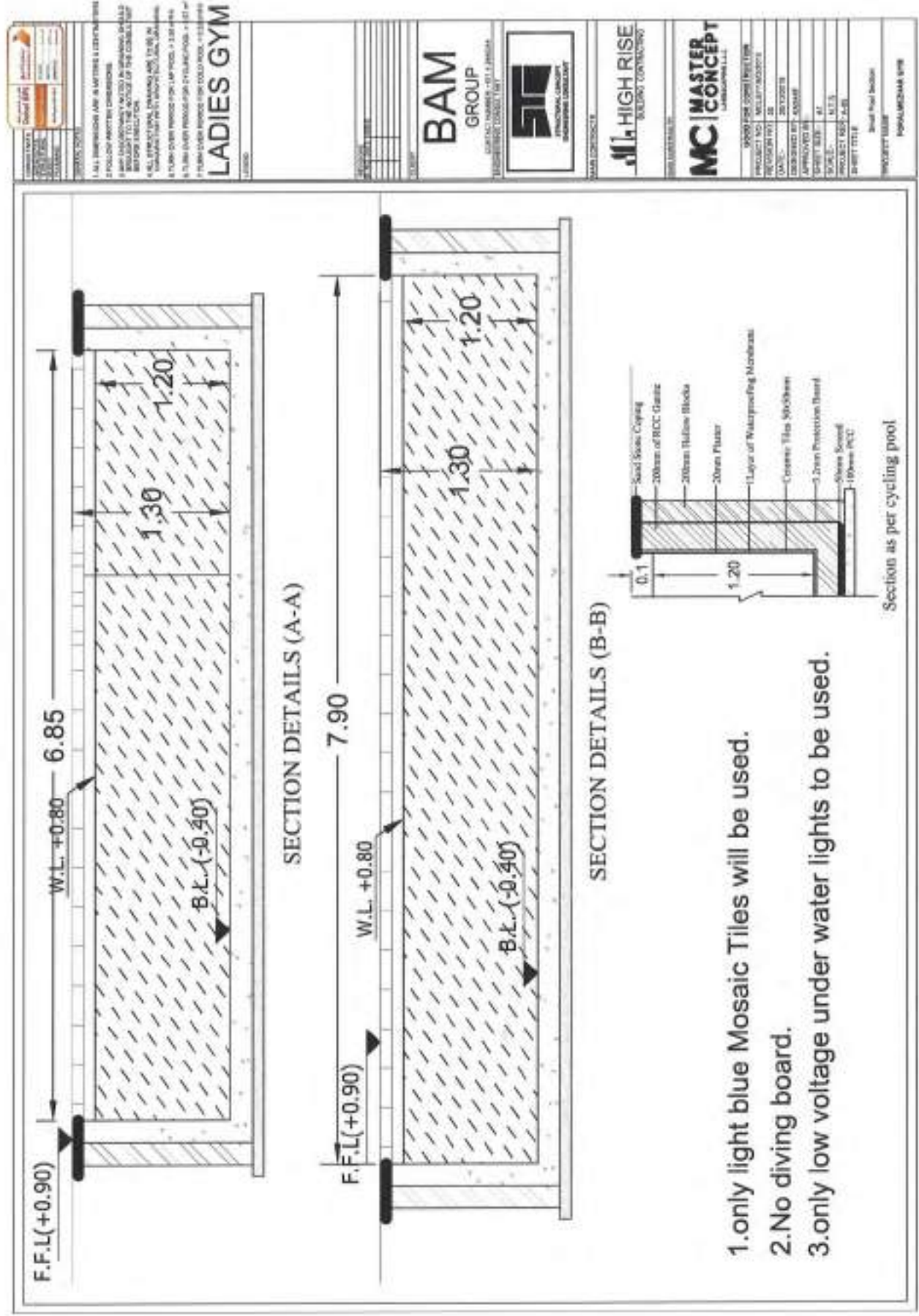
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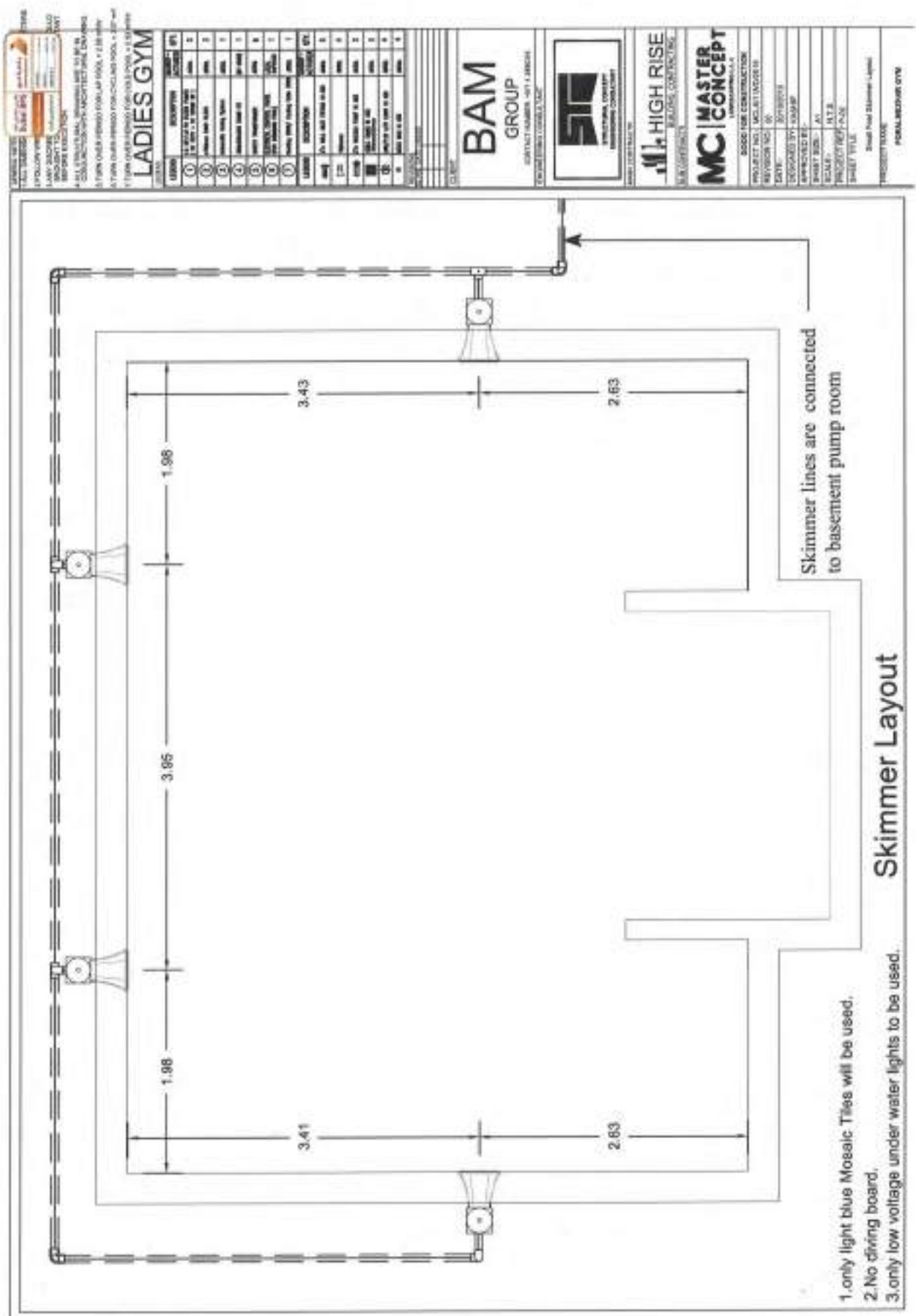
1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



	
BAM GROUP CONTRACT NUMBER: 1471 + 000000 SUBMITTAL CONSULTANT	
	
MC MASTER CONCEPT ARCHITECTURE & INTERIOR DESIGN	
PROJECT NAME: LADIES GYM	
PROJECT LOCATION:	
PROJECT NO.:	
DATE:	
DESIGNED BY:	
APPROVED BY:	
SHEET NO.:	
SCALE:	
PROJECT NO.:	
SHEET TITLE:	
PROJECT NO.:	
PROJECT NO.:	







DATE: 01/11/2019	PROJECT: Ladies Gym	DESIGNER: MC
BY: [Signature]	CHECKED: [Signature]	DATE: 01/11/2019
1. ALL DIMENSIONS ARE IN METERS	2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	11. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	12. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE

1. ALL DIMENSIONS ARE IN METERS
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
11. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
12. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE

LADIES GYM

NO.	DESCRIPTION	QTY	UNIT
1	1. ALL DIMENSIONS ARE IN METERS	1	M
2	2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
3	3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
4	4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
5	5. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
6	6. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
7	7. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
8	8. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
9	9. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
10	10. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
11	11. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M
12	12. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE	1	M

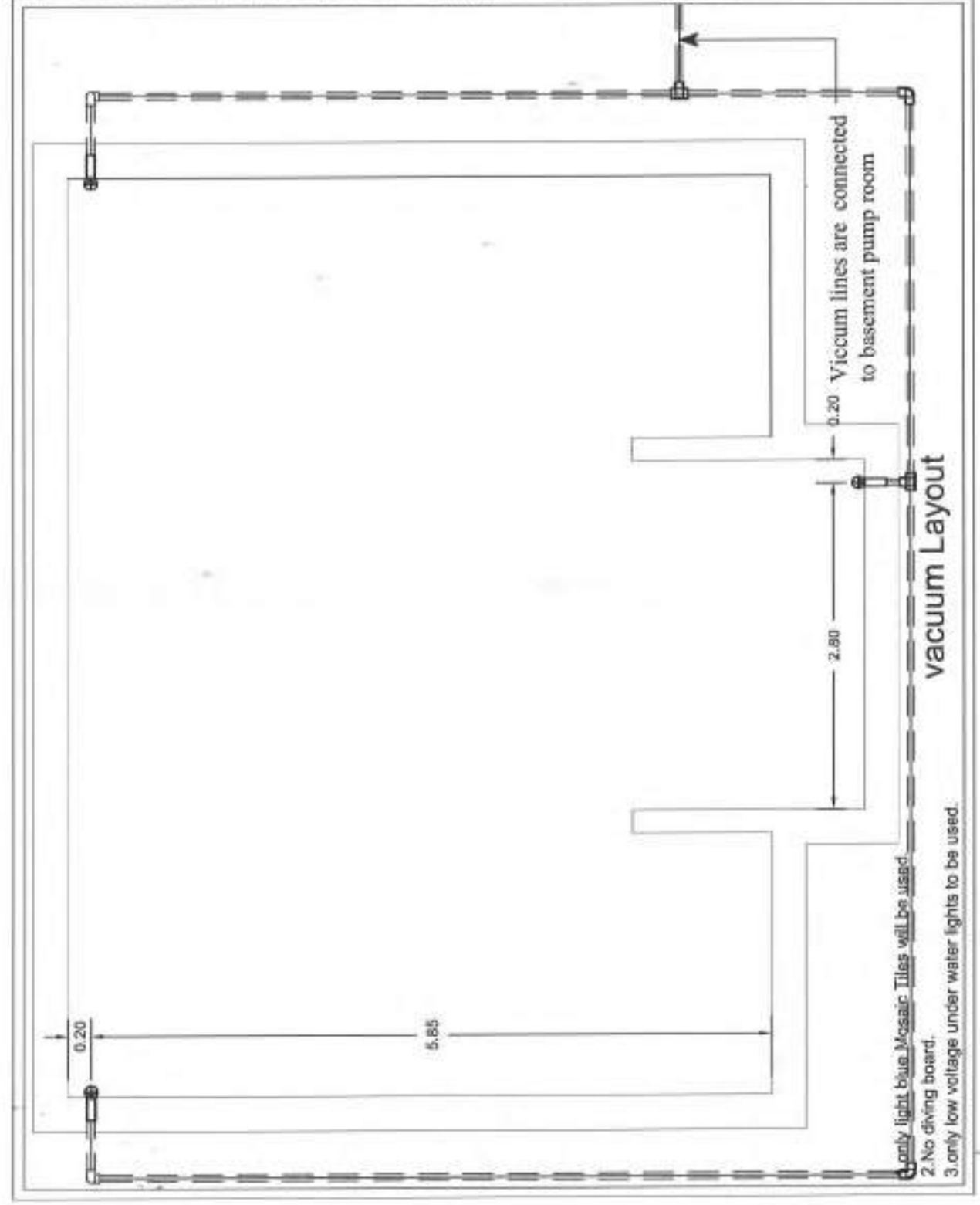
BAM GROUP
CONTACT NUMBER: 011 411 1111
DESIGNING CONSULTANT



HIGH RISE
MULTI-STOREY CONSTRUCTION

MC MASTER CONCEPT
CONSULTING ENGINEERS

PROJECT NO.: MC/11/000119	REVISION NO.: 01
DATE: 20/11/2019	DESIGNED BY: NABIP
APPROVED BY: [Signature]	SCALE: 1:1
PROJECT NAME: P-02	SHEET TITLE: Small Pool Vacuum Layout
PROJECT NO.: MC/11/000119	FIGURE NO.: 01



1. ALL DIMENSIONS TO FACE UNLESS NOTED OTHERWISE.
 2. FLOOR FINISH TO BE 1/2" THICK POLISHED CONCRETE.
 3. WALL FINISH TO BE 5/8" THICK GYPSUM BOARD.
 4. ALL STUD PARTS SHALL BE 1/2" DIA. UNLESS NOTED OTHERWISE.
 5. ALL STUD PARTS SHALL BE 1/2" DIA. UNLESS NOTED OTHERWISE.
 6. ALL STUD PARTS SHALL BE 1/2" DIA. UNLESS NOTED OTHERWISE.
 7. ALL STUD PARTS SHALL BE 1/2" DIA. UNLESS NOTED OTHERWISE.
 8. ALL STUD PARTS SHALL BE 1/2" DIA. UNLESS NOTED OTHERWISE.
 9. ALL STUD PARTS SHALL BE 1/2" DIA. UNLESS NOTED OTHERWISE.
 10. ALL STUD PARTS SHALL BE 1/2" DIA. UNLESS NOTED OTHERWISE.

LADIES GYM

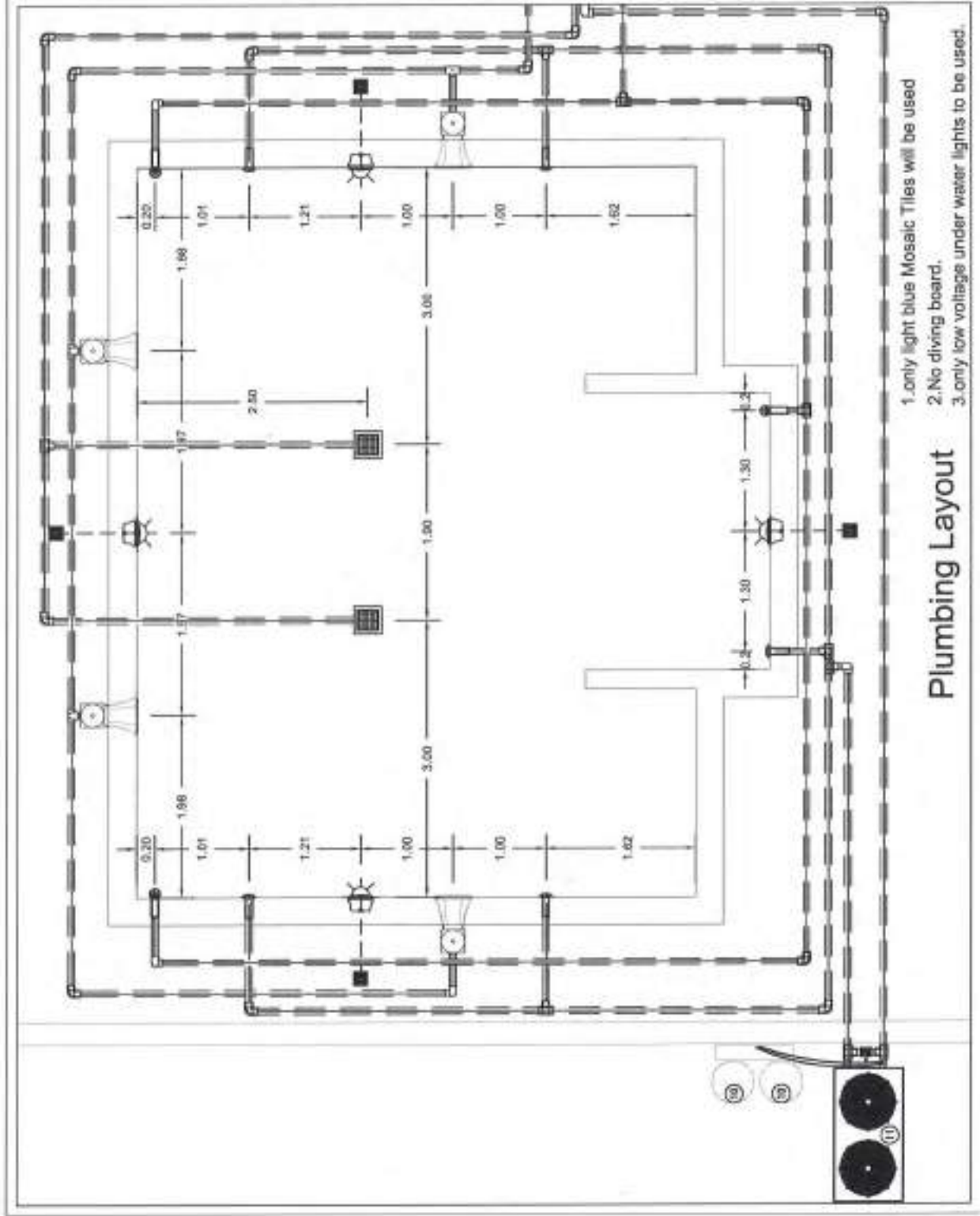
NO.	DESCRIPTION	QTY	UNIT
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2	1/2" DIA. STUD PART	1	EA
3	1/2" DIA. STUD PART	1	EA
4	1/2" DIA. STUD PART	1	EA
5	1/2" DIA. STUD PART	1	EA
6	1/2" DIA. STUD PART	1	EA
7	1/2" DIA. STUD PART	1	EA
8	1/2" DIA. STUD PART	1	EA
9	1/2" DIA. STUD PART	1	EA
10	1/2" DIA. STUD PART	1	EA

BAM
 GROUP

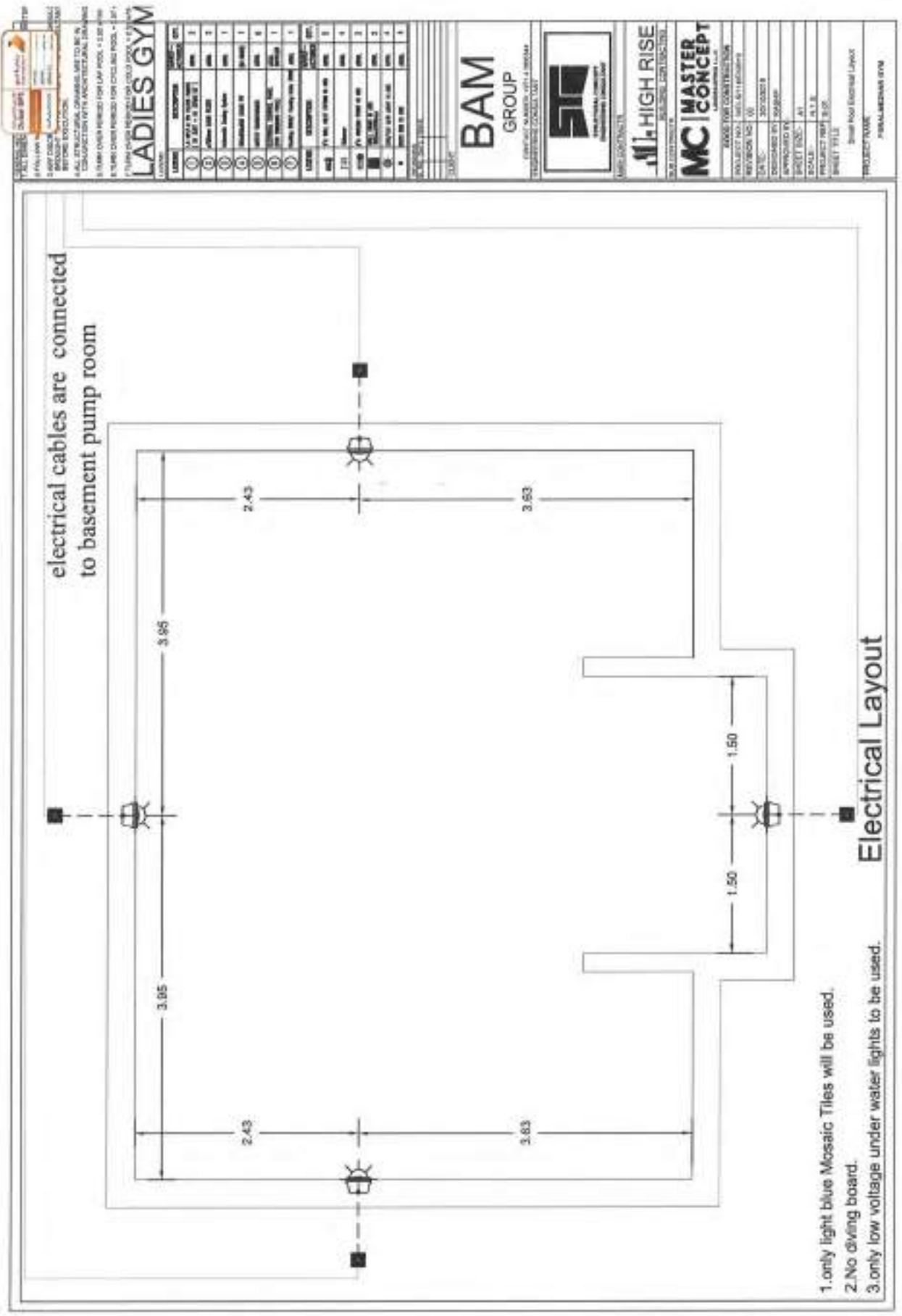


HIGH RISE
MC MASTER CONCEPT

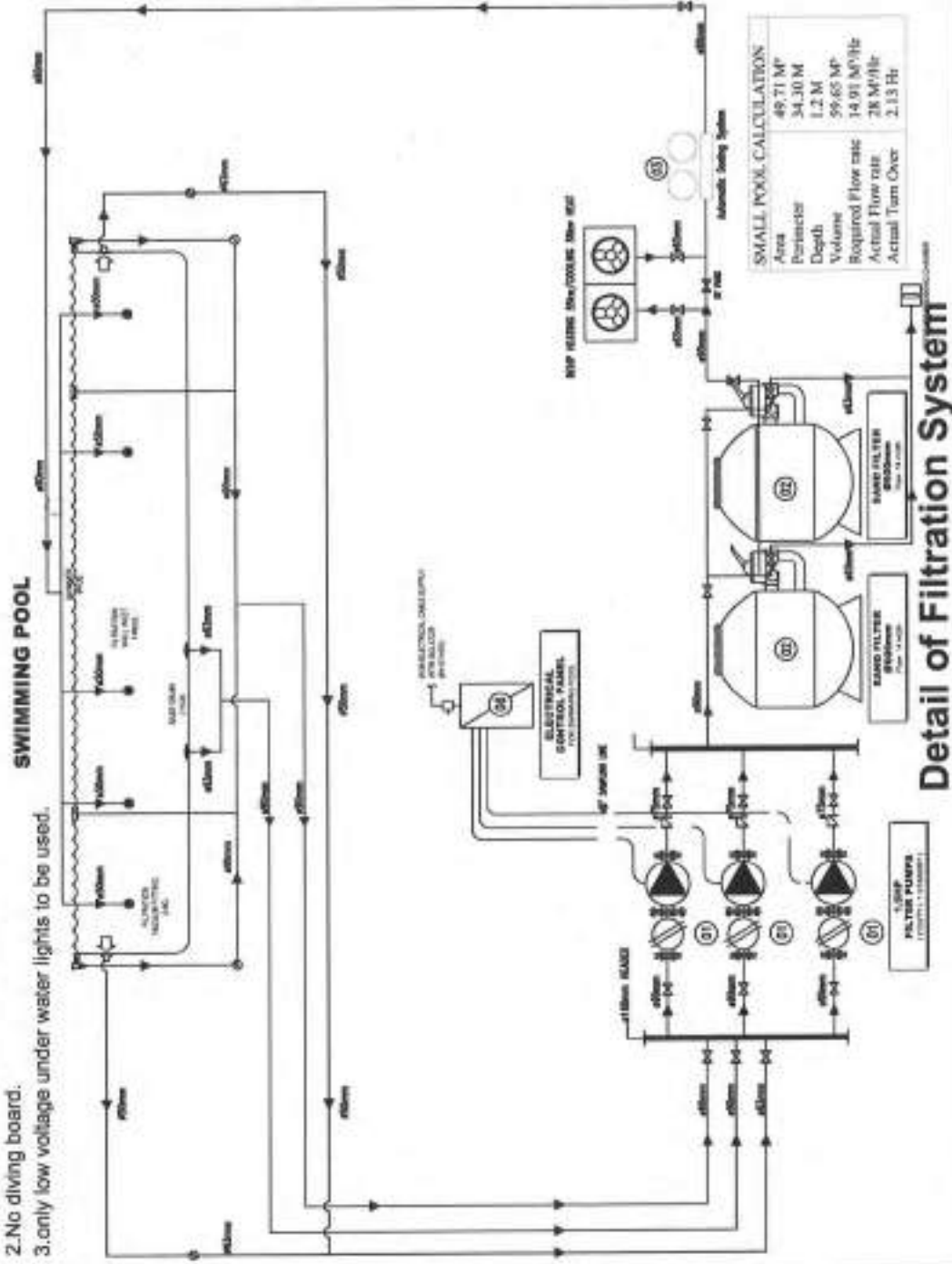
PROJECT NO.	10000000000000000000
REVISION NO.	00
DATE	20/00/00
APPROVED BY	10000000000000000000
SCALE	1/16" = 1'-0"
PROJECT NO.	10000000000000000000
SHEET TITLE	Plumbing Layout
PROJECT NO.	10000000000000000000



1. only light blue Mosaic Tiles will be used
 2. No diving board.
 3. only low voltage under water lights to be used.
- ## Plumbing Layout



1. only light blue Mosaic Tiles will be used
2. No diving board.
3. only low voltage under water lights to be used



Detail of Filtration System

Area	49.71 M ²
Perimeter	34.30 M
Depth	1.2 M
Volume	59.65 M ³
Required Flow rate	14.91 M ³ /hr
Actual Flow rate	28 M ³ /hr
Actual Turn Over	2.13 Hr

1. A. 1. **Unemployment** AND **is suffering a century**
2. **Unemployment** AND **is suffering a century**
3. **Unemployment** AND **is suffering a century**
4. **Unemployment** AND **is suffering a century**
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6. **Unemployment** AND **is suffering a century**
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10. **Unemployment** AND **is suffering a century**

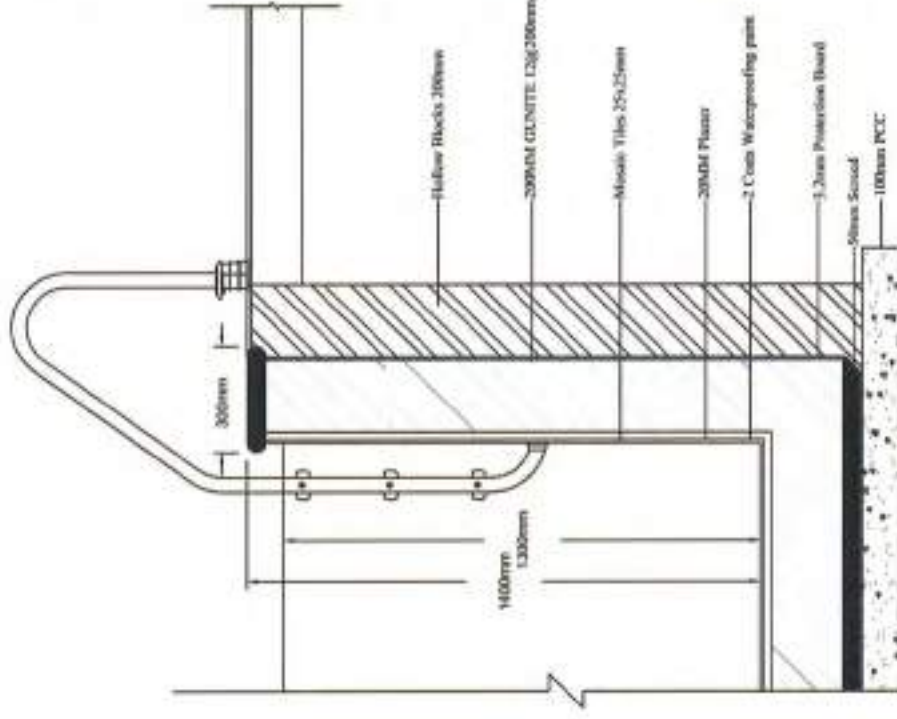
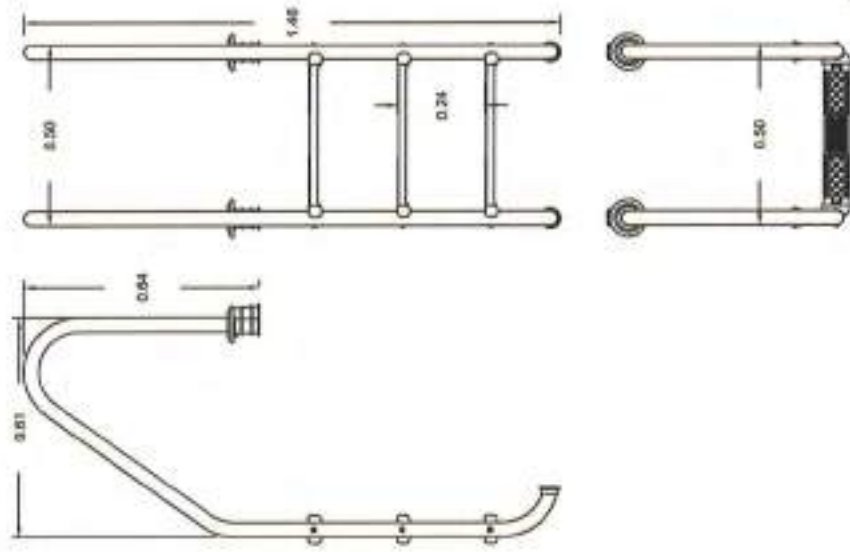
[illegible]BAM
GROUP

11. HIGH RISE

**MC | MASTER
CONCEPT**

[illegible]

1. only light blue Mosaic Tiles will be used
2. No diving board.
3. only low voltage under water lights to be used.



INSTALLATION DETAIL OF LADDER FOR SMALL POOL



1. ALL DIMENSIONS ARE IN METERS & CENTIMETERS
2. FOLLOW THE LADDER LAYOUT
3. THE LADDER MUST BE INSTALLED
4. THE LADDER MUST BE INSTALLED
5. THE LADDER MUST BE INSTALLED
6. THE LADDER MUST BE INSTALLED
7. THE LADDER MUST BE INSTALLED
8. THE LADDER MUST BE INSTALLED
9. THE LADDER MUST BE INSTALLED
10. THE LADDER MUST BE INSTALLED

LADIES GYM

NO.	DESCRIPTION	UNIT	QTY
1	1. ALL DIMENSIONS ARE IN METERS & CENTIMETERS	M	1
2	2. FOLLOW THE LADDER LAYOUT	M	1
3	3. THE LADDER MUST BE INSTALLED	M	1
4	4. THE LADDER MUST BE INSTALLED	M	1
5	5. THE LADDER MUST BE INSTALLED	M	1
6	6. THE LADDER MUST BE INSTALLED	M	1
7	7. THE LADDER MUST BE INSTALLED	M	1
8	8. THE LADDER MUST BE INSTALLED	M	1
9	9. THE LADDER MUST BE INSTALLED	M	1
10	10. THE LADDER MUST BE INSTALLED	M	1

BAM
GROUP

CONTACT NUMBER: 011-11111111



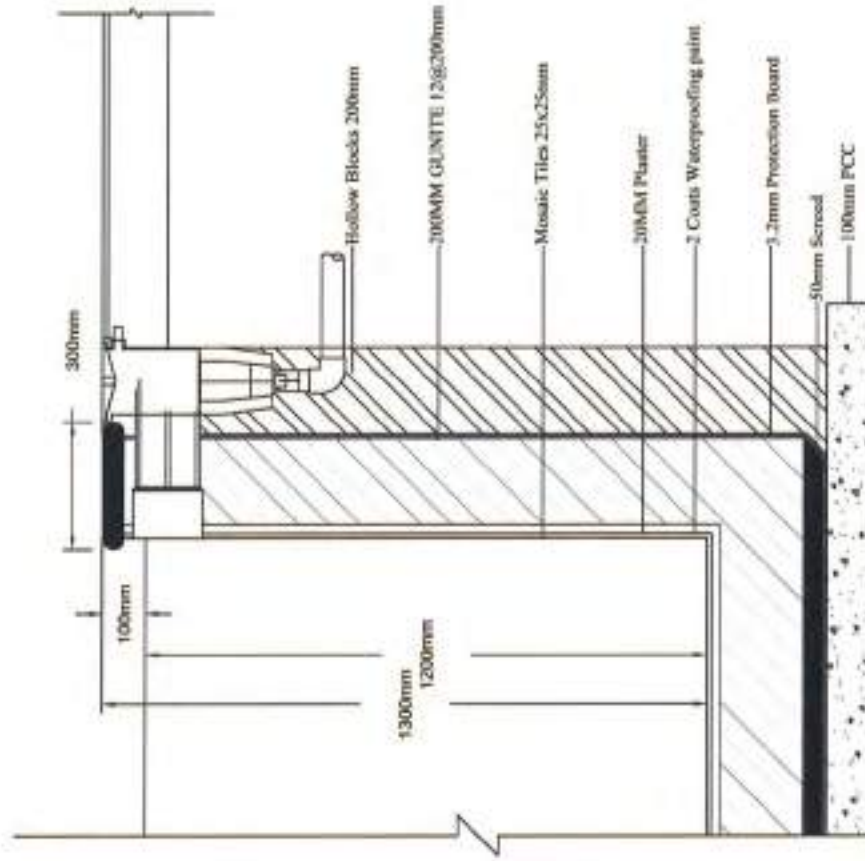
HIGH RISE
BLIND CONSTRUCTION

MC MASTER
CONCEPT

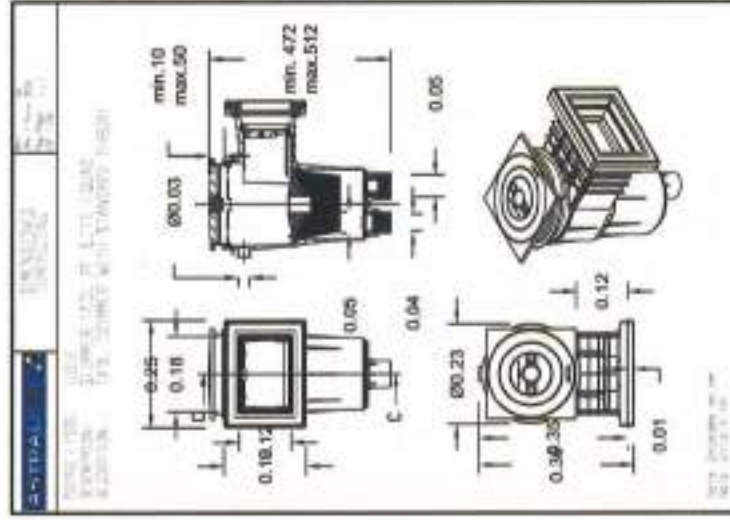
PROJECT NO.	MC-01111111
DATE	01/11/2023
DESIGNED BY	MC-01111111
CHECKED BY	MC-01111111
SCALE	1:1
SHEET NO.	1
TOTAL SHEETS	1

Drawn by: [Name]
Checked by: [Name]
Project Name: [Name]

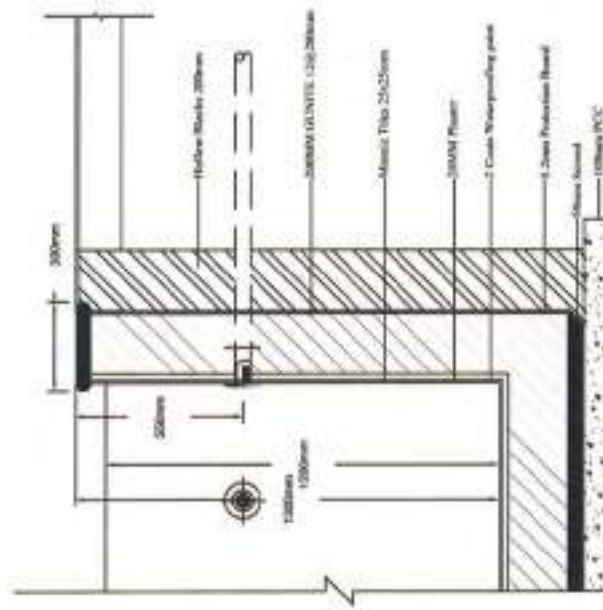
1. only light blue Mosaic Tiles will be used
2. No diving board.
3. only low voltage under water lights to be used.



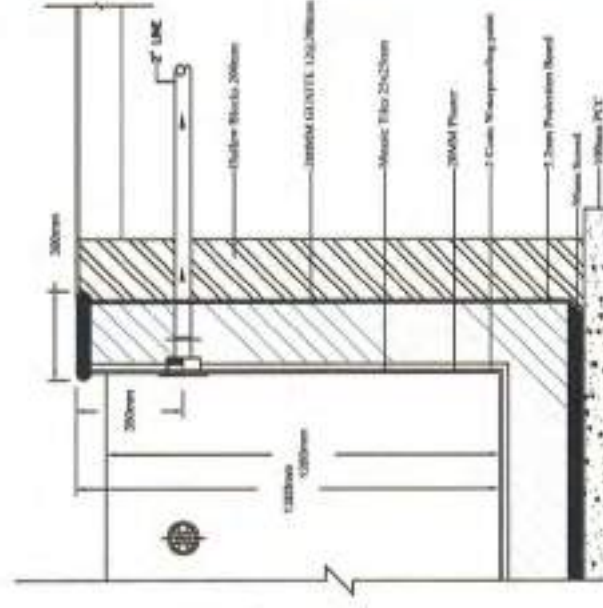
INSTALLATION DETAIL OF SKIMMER FOR SMALL POOL

[illegible]

1. only light blue Mosaic Tiles will be used
2. No diving board.
3. only low voltage under water lights to be used.



INSTALLATION DETAIL OF INLET FOR SMALL POOL



INSTALLATION DETAIL OF VACUUM FOR SMALL POOL

LADIES GYM

1. ALL DIMENSIONS ARE IN METERS & DECIMALS THEREAFTER.

2. ALL DIMENSIONS ARE TO THE FACE UNLESS SPECIFIED OTHERWISE.

3. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

4. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

5. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

6. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

7. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

8. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

9. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

10. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

BAM GROUP

1. ALL DIMENSIONS ARE IN METERS & DECIMALS THEREAFTER.

2. ALL DIMENSIONS ARE TO THE FACE UNLESS SPECIFIED OTHERWISE.

3. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

4. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

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8. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

9. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

10. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

MC MASTER CONCEPT

1. ALL DIMENSIONS ARE IN METERS & DECIMALS THEREAFTER.

2. ALL DIMENSIONS ARE TO THE FACE UNLESS SPECIFIED OTHERWISE.

3. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

4. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

5. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

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7. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

8. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

9. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

10. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

HIGH RISE

1. ALL DIMENSIONS ARE IN METERS & DECIMALS THEREAFTER.

2. ALL DIMENSIONS ARE TO THE FACE UNLESS SPECIFIED OTHERWISE.

3. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

4. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

5. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

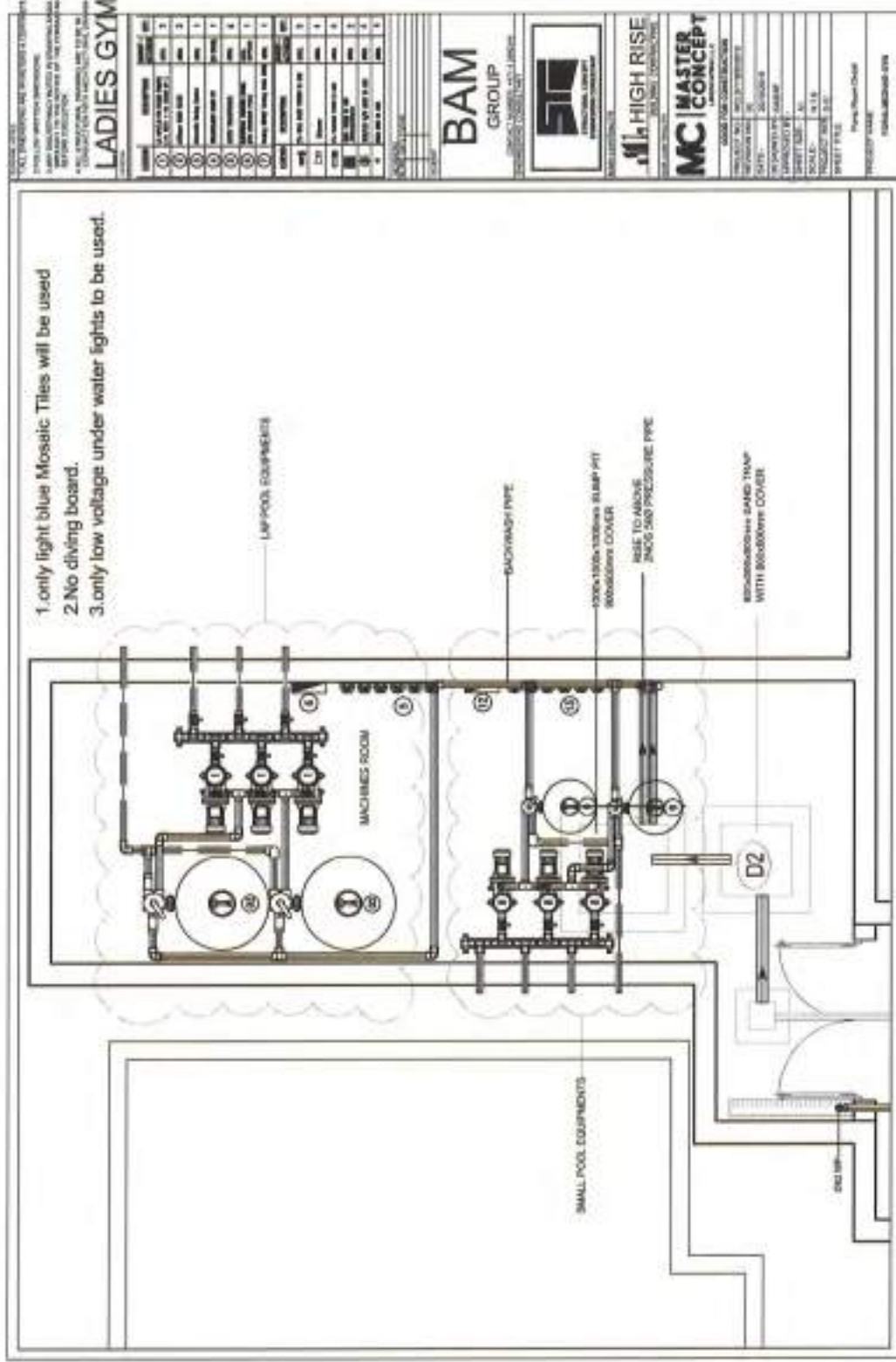
6. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

7. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

8. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

9. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.

10. ALL DIMENSIONS ARE TO THE CENTER OF THE CONCRETE ELEMENT UNLESS SPECIFIED OTHERWISE.



1. ALL DIMENSIONS SHALL BE IN METERS.
 2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
 4. ALL STRUCTURAL STEELING AND CONCRETE SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.

LADIES GYM

NO.	REVISION	DATE	BY
1	ISSUED FOR TENDER	15/05/2023	MC
2	REVISED FOR TENDER	15/05/2023	MC
3	REVISED FOR TENDER	15/05/2023	MC
4	REVISED FOR TENDER	15/05/2023	MC
5	REVISED FOR TENDER	15/05/2023	MC
6	REVISED FOR TENDER	15/05/2023	MC
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9	REVISED FOR TENDER	15/05/2023	MC
10	REVISED FOR TENDER	15/05/2023	MC
11	REVISED FOR TENDER	15/05/2023	MC
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14	REVISED FOR TENDER	15/05/2023	MC
15	REVISED FOR TENDER	15/05/2023	MC
16	REVISED FOR TENDER	15/05/2023	MC
17	REVISED FOR TENDER	15/05/2023	MC
18	REVISED FOR TENDER	15/05/2023	MC
19	REVISED FOR TENDER	15/05/2023	MC
20	REVISED FOR TENDER	15/05/2023	MC

BAM
 GROUP
 CONTRACT NUMBER: 1071-4-2023

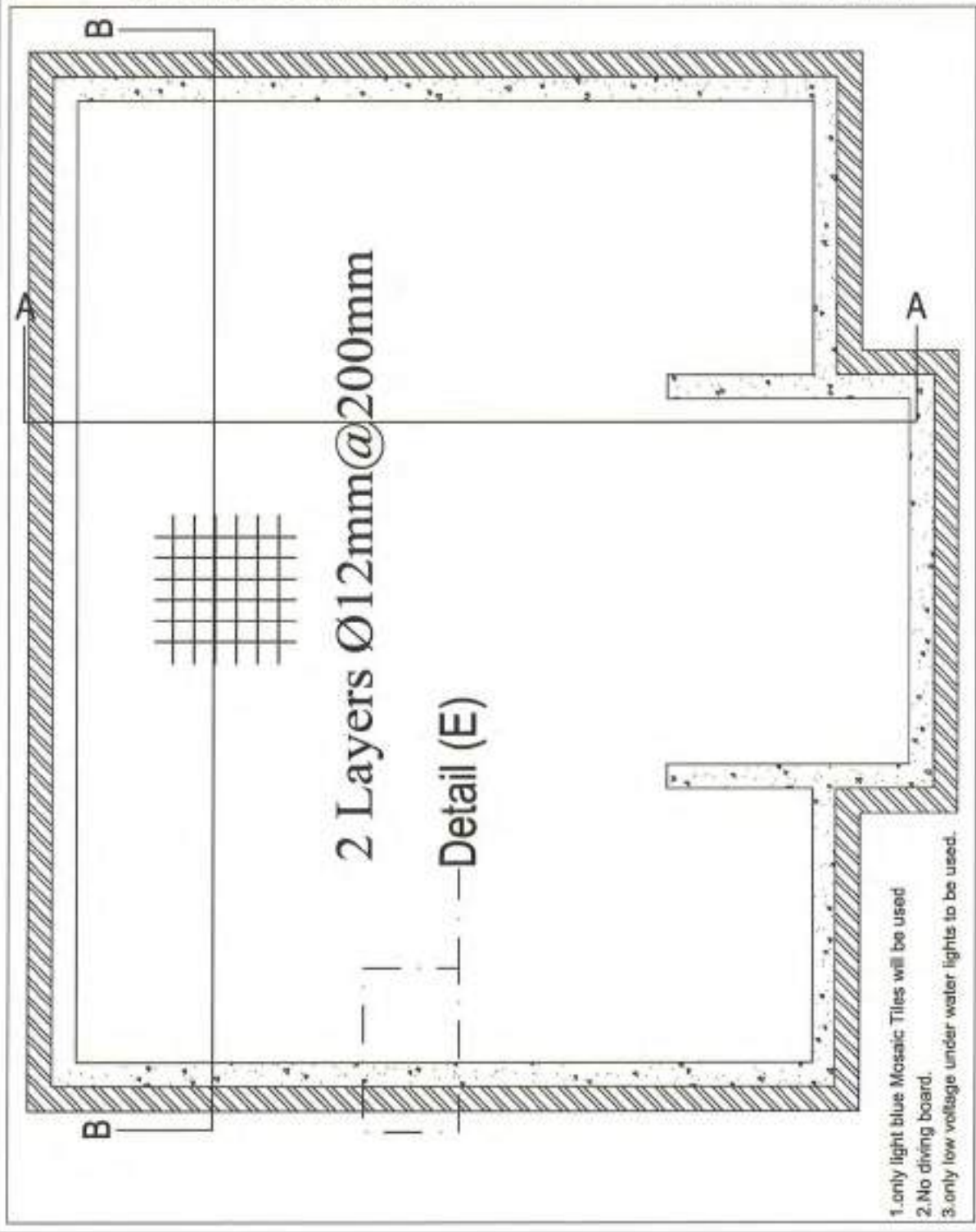


HIGH RISE
 NATIONAL CONTRACTING

MC MASTER CONCEPT
 ENGINEERING CONSULTANTS

PROJECT NO.	1071-4-2023
PROJECT NAME	LADIES GYM
DESIGNED BY	MC
CHECKED BY	MC
APPROVED BY	MC
SCALE	1:1
PROJECT NO.	1071-4-2023
PROJECT NAME	LADIES GYM

PROJECT NAME
 LADIES GYM



1. only light blue Mosaic Tiles will be used
2. No diving board.
3. only low voltage under water lights to be used.

1. All finishing shall be in accordance with the specifications of the relevant authorities.
 2. The work shall be carried out in accordance with the approved drawings.
 3. The work shall be carried out in accordance with the approved specifications.
 4. The work shall be carried out in accordance with the approved drawings and specifications.
 5. The work shall be carried out in accordance with the approved drawings and specifications.

LADIES GYM

ITEM	DESCRIPTION	UNIT	QTY
1	1. All finishing shall be in accordance with the specifications of the relevant authorities.	Sq. Mtr	1
2	2. The work shall be carried out in accordance with the approved drawings.	Sq. Mtr	1
3	3. The work shall be carried out in accordance with the approved specifications.	Sq. Mtr	1
4	4. The work shall be carried out in accordance with the approved drawings and specifications.	Sq. Mtr	1
5	5. The work shall be carried out in accordance with the approved drawings and specifications.	Sq. Mtr	1

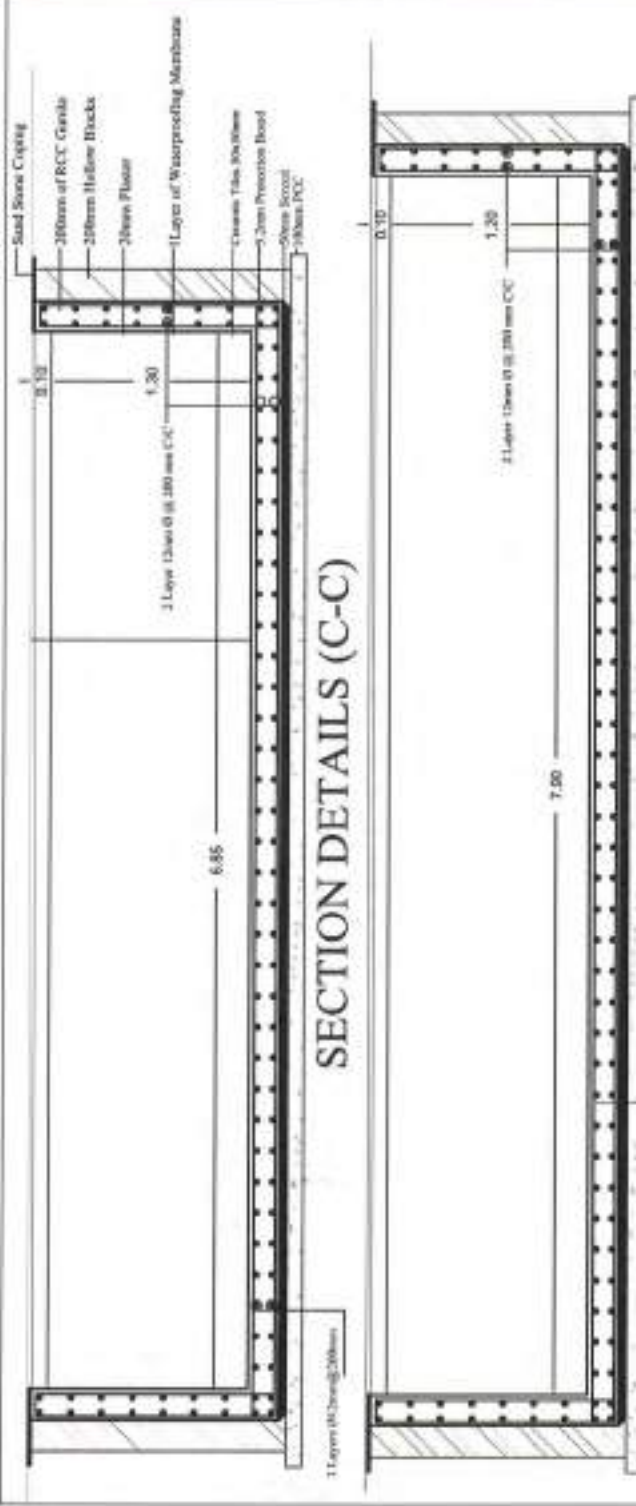
BAM GROUP



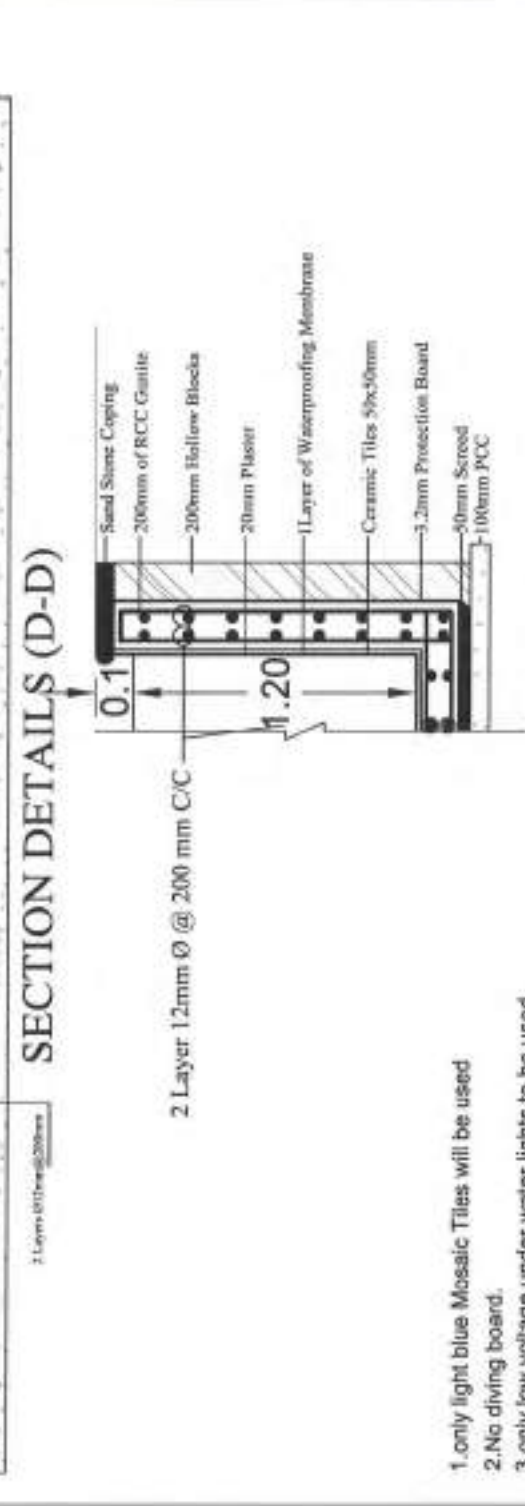
HIGH RISE
BUILDING CONTRACTORS

MC MASTER CONCEPT
LANDSCAPE ARCHITECTS

PROJECT NO.	MC/2023/001
PROJECT NAME	MC/2023/001
CLIENT	MC/2023/001
DESIGNER	MC/2023/001
DATE	MC/2023/001
SCALE	MC/2023/001
PROJECT NO.	MC/2023/001
PROJECT NAME	MC/2023/001
CLIENT	MC/2023/001
DESIGNER	MC/2023/001
DATE	MC/2023/001
SCALE	MC/2023/001



SECTION DETAILS (C-C)



SECTION DETAILS (D-D)

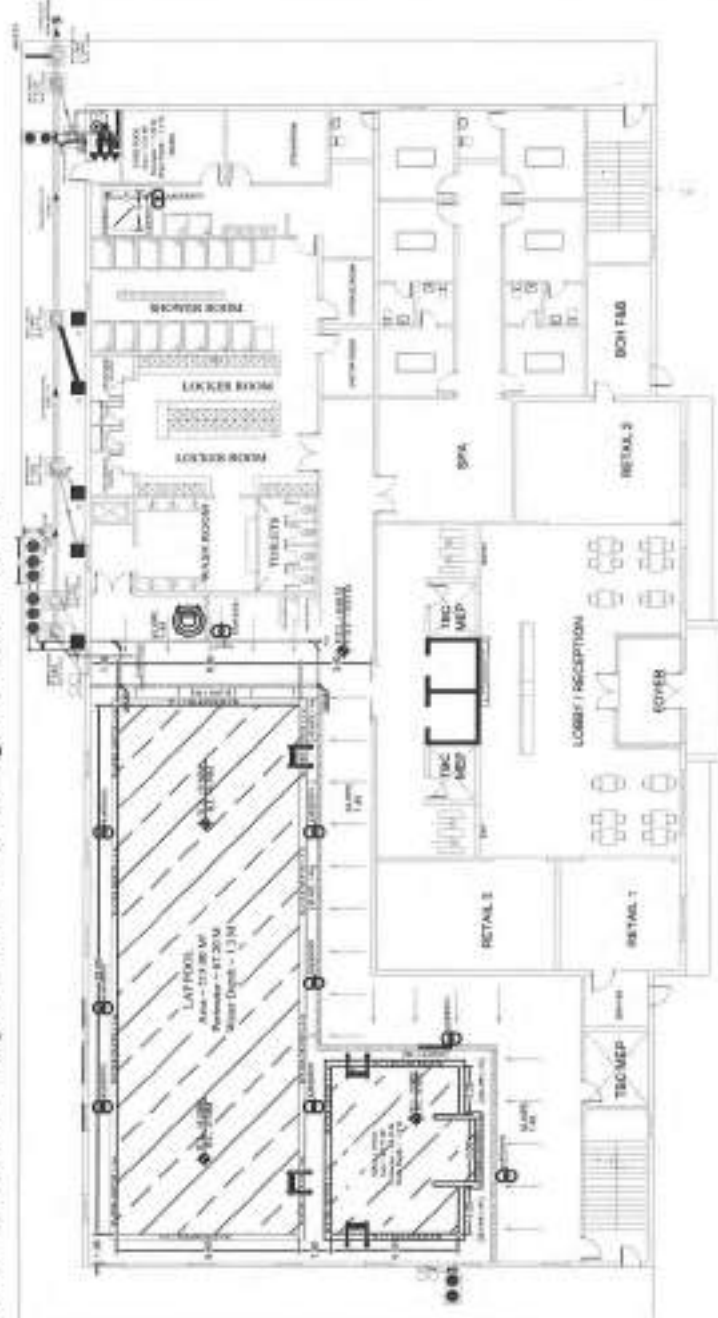
Detail(E)

1. only light blue Mosaic Tiles will be used
2. No diving board.
3. only low voltage under water lights to be used.

Self Assessment Sheet

[illegible]

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



1. ALL DIMENSIONS ARE IN METERS EXCEPT WHERE SHOWN OTHERWISE
 2. FOLLOW WRITTEN CONDITIONS
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED
 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED
 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED
 6. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED
 7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED
 8. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED
 9. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED
 10. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED
 11. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED

LADIES GYM

BAM GROUP

CONTACT NUMBER: 011-11111111

CONTACT EMAIL: 011-11111111



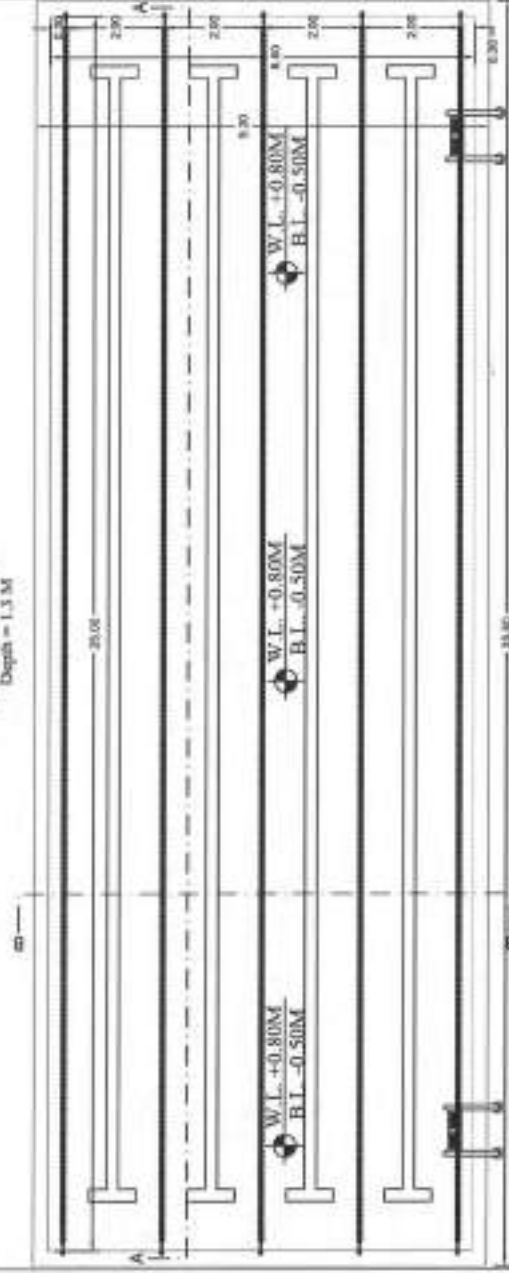
HIGH RISE BUILDING CONSULTING

MC MASTER CONCEPT

PROJECT NO: 11111111
 PROJECT NAME: 11111111
 PROJECT LOCATION: 11111111
 PROJECT DATE: 11111111
 PROJECT SCALE: 1:100
 PROJECT SHEET: 11111111
 PROJECT TITLE: 11111111
 PROJECT NUMBER: 11111111

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.

LAIP P003L
Area = 215.00 M²
Perimeter = 67.20 M
Depth = 1.3 M

[illegible]

LADIES GYM

100	100
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60	60
50	50
40	40
30	30
20	20
10	10
0	0

BAM
GROUP

1. *Journal of the American Medical Association*, 1997; 277: 1001-1005.



1



HIGH RISE
BUILDING CONTRACTING

1

**MC | MASTER
CONCEPT**

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PROJECT NO.		MD-0118029-B
DATE		06/07/08
DRAWN BY		SJH/DP
APPROVED BY		
CHECKED BY		B
SCALE		N.T.S.
SHEET NO.		4.00

Log Periodic Fit

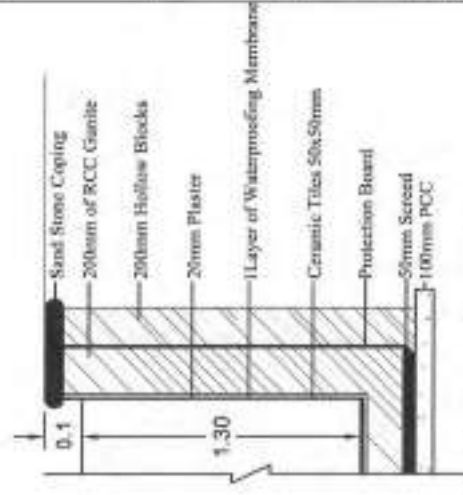
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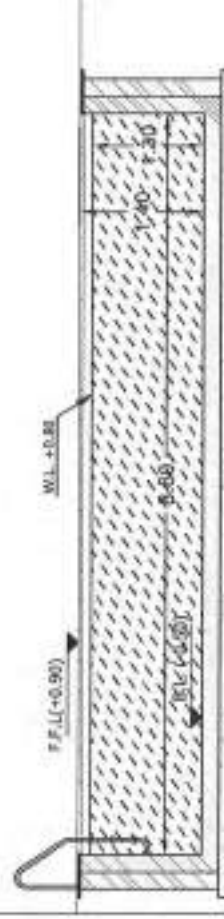
1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



SECTION DETAILS (A-A)



Section as per lap pool



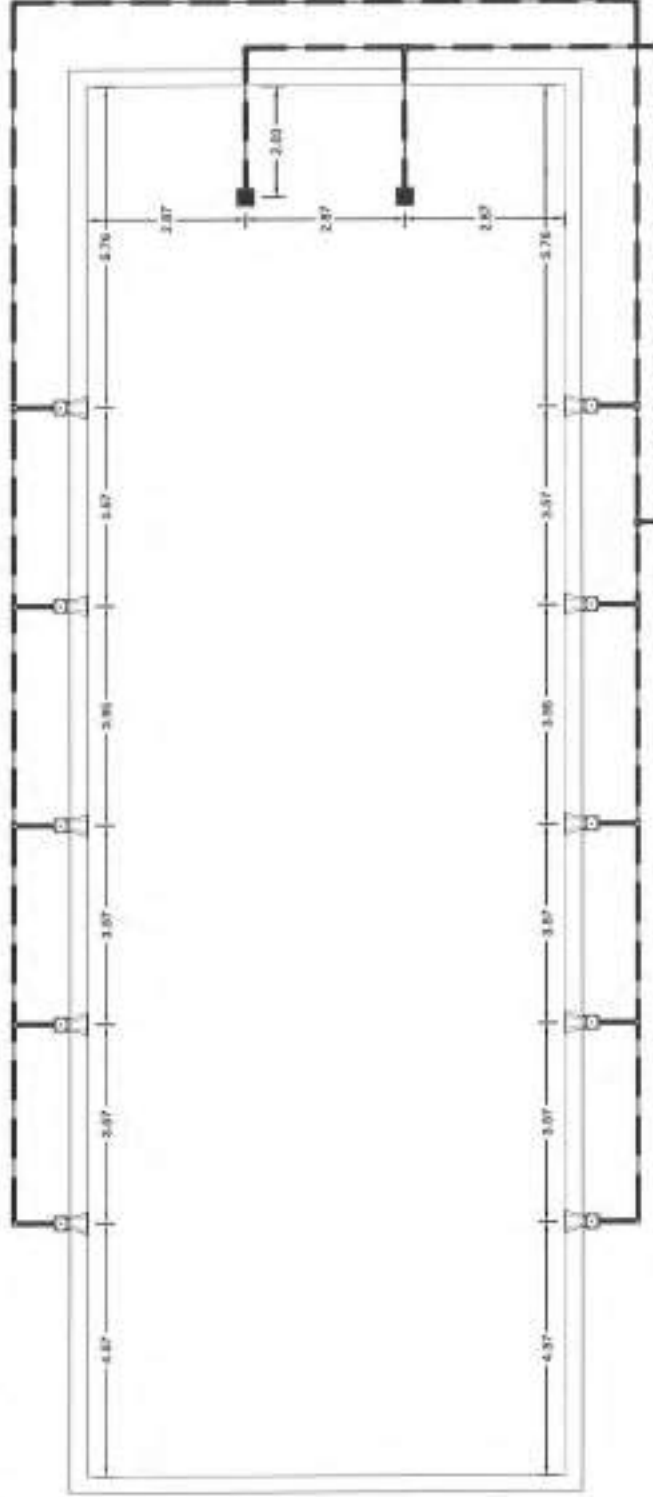
SECTION DETAILS (B-B)

 Dulles RPS DESIGN-BUILD GENERAL CONTRACTOR	GENERAL NOTES	1. ALL DIMENSIONS ARE IN METERS & CENTIMETERS. 2. FOLLOW THE NOTES. 3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE (IBC) AND ALL APPLICABLE LOCAL ORDINANCES. 4. ALL STRUCTURAL MATERIALS ARE TO BE IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE (IBC) AND ALL APPLICABLE LOCAL ORDINANCES. 5. ALL STRUCTURAL MATERIALS ARE TO BE IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE (IBC) AND ALL APPLICABLE LOCAL ORDINANCES. 6. ALL STRUCTURAL MATERIALS ARE TO BE IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE (IBC) AND ALL APPLICABLE LOCAL ORDINANCES. 7. ALL STRUCTURAL MATERIALS ARE TO BE IN ACCORDANCE WITH THE 2012 INTERNATIONAL BUILDING CODE (IBC) AND ALL APPLICABLE LOCAL ORDINANCES.	LADIES GYM	BAM GROUP CONTRACT NUMBER: 10114-000000	 STC STRUCTURAL TECHNICAL CONSULTING ENGINEERING & CONSTRUCTION, INC.	11. HIGH RISE BUILDING CONSTRUCTION	MC MASTER CONCEPT LAWRENCEVILLE, GA	GENERAL CONTRACTOR PROJECT NO.: 10114-000000 REVISION NO.: 01 DATE: 05/11/2011 DRAWN BY: [Redacted] APPROVED BY: [Redacted] SHEET NO.: 11 SCALE: 1/2" = 1'-0" PROJECT TITLE: 10114-000000 SHEET NO.: 11 PROJECT NAME: 10114-000000
--	-----------------------------	--	--------------------------	---	--	---	---	--

1. only light blue Mosaic Tiles will be used.

2. No diving board.

3. only low voltage under water lights to be used.



Skimmer & Drain lines are connected to basement pump room

Skimmer & Drain Layout

REVISIONS

NO.	DATE	DESCRIPTION
1	11/11/2011	1. ALL DIMENSIONS SHOWN ARE TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND ALL OTHER APPLICABLE CODES.
2	11/11/2011	2. ALL DIMENSIONS SHOWN ARE TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND ALL OTHER APPLICABLE CODES.
3	11/11/2011	3. ALL DIMENSIONS SHOWN ARE TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND ALL OTHER APPLICABLE CODES.

LADIES GYM

NO.	DATE	DESCRIPTION
1	11/11/2011	1. ALL DIMENSIONS SHOWN ARE TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND ALL OTHER APPLICABLE CODES.
2	11/11/2011	2. ALL DIMENSIONS SHOWN ARE TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND ALL OTHER APPLICABLE CODES.
3	11/11/2011	3. ALL DIMENSIONS SHOWN ARE TO BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE INTERNATIONAL BUILDING CODES AND ALL OTHER APPLICABLE CODES.

BAM GROUP

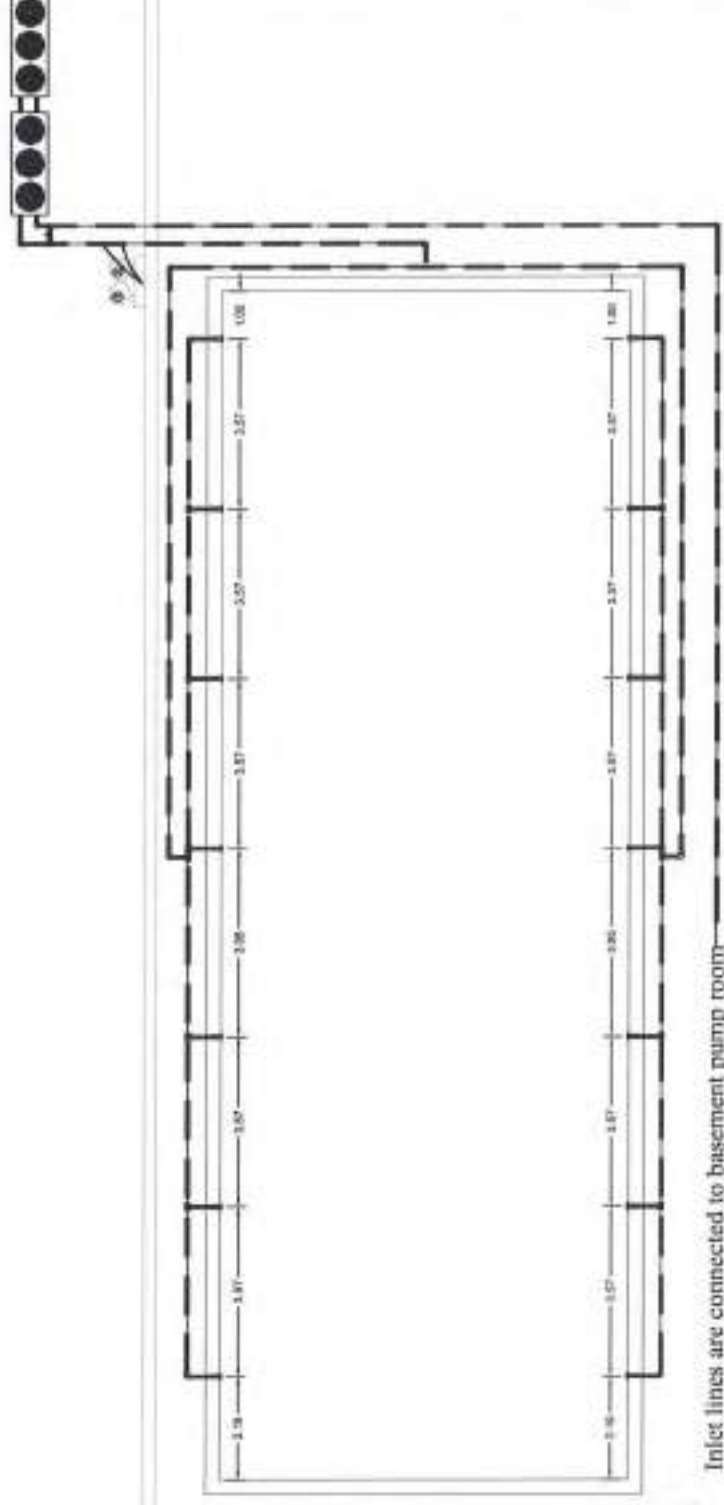
1111 HIGH RISE BUILDING CONSTRUCTION

1111 HIGH RISE BUILDING CONSTRUCTION

MC MASTER CONCEPT

1111 HIGH RISE BUILDING CONSTRUCTION

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



Inlet lines are connected to basement pump room—

Inlet Layout

[illegible]

4. ALL STRUCTURAL DRAWING ARE TO BE IN CONFORMANCE WITH THE AIA 900-STRUCTURAL DRAWING

LADIES GYM

[illegible]

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GROUP

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DATE RECEIVED _____



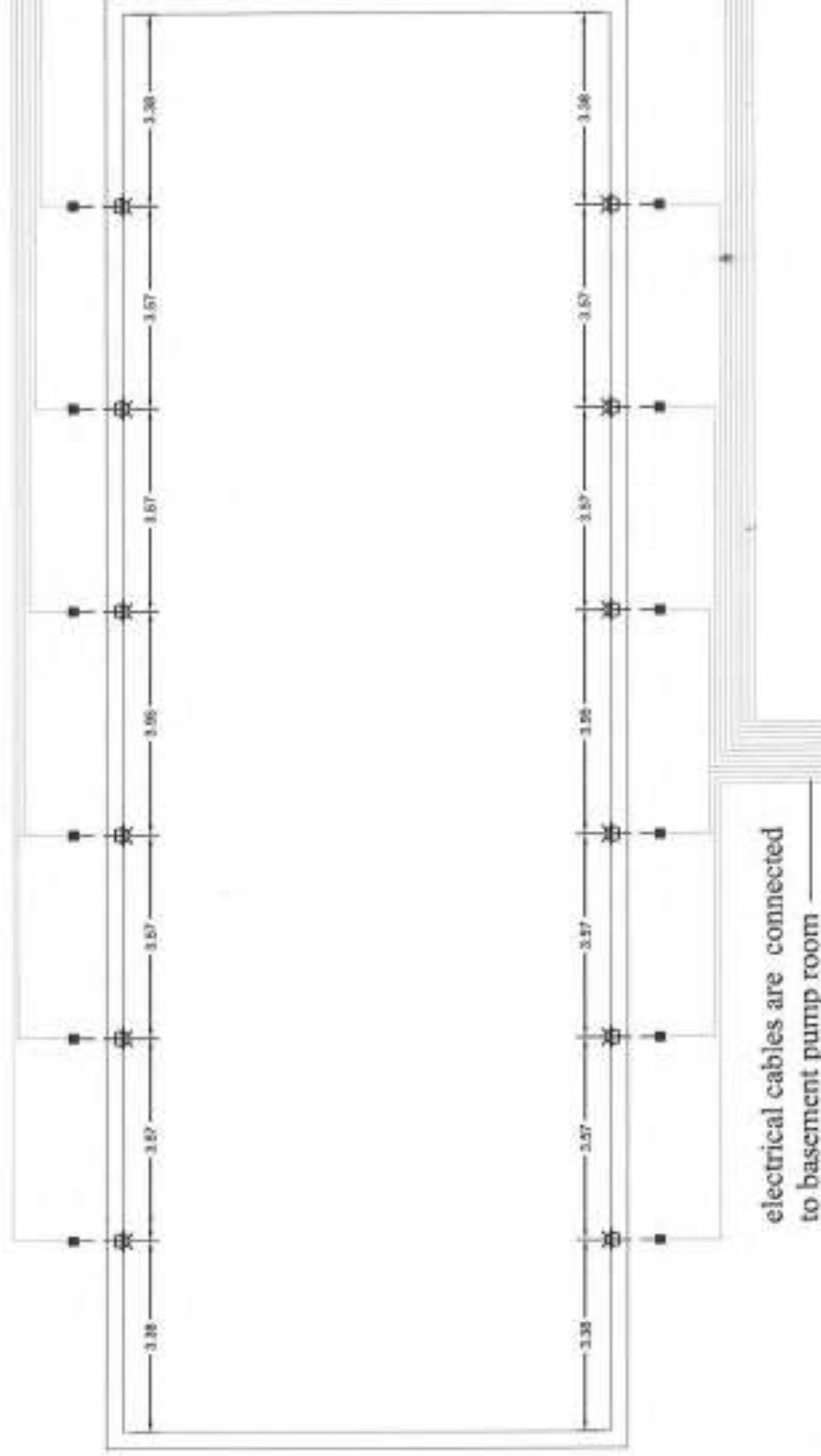


MC | MASTER
CONCEPT

[illegible]

1000

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.

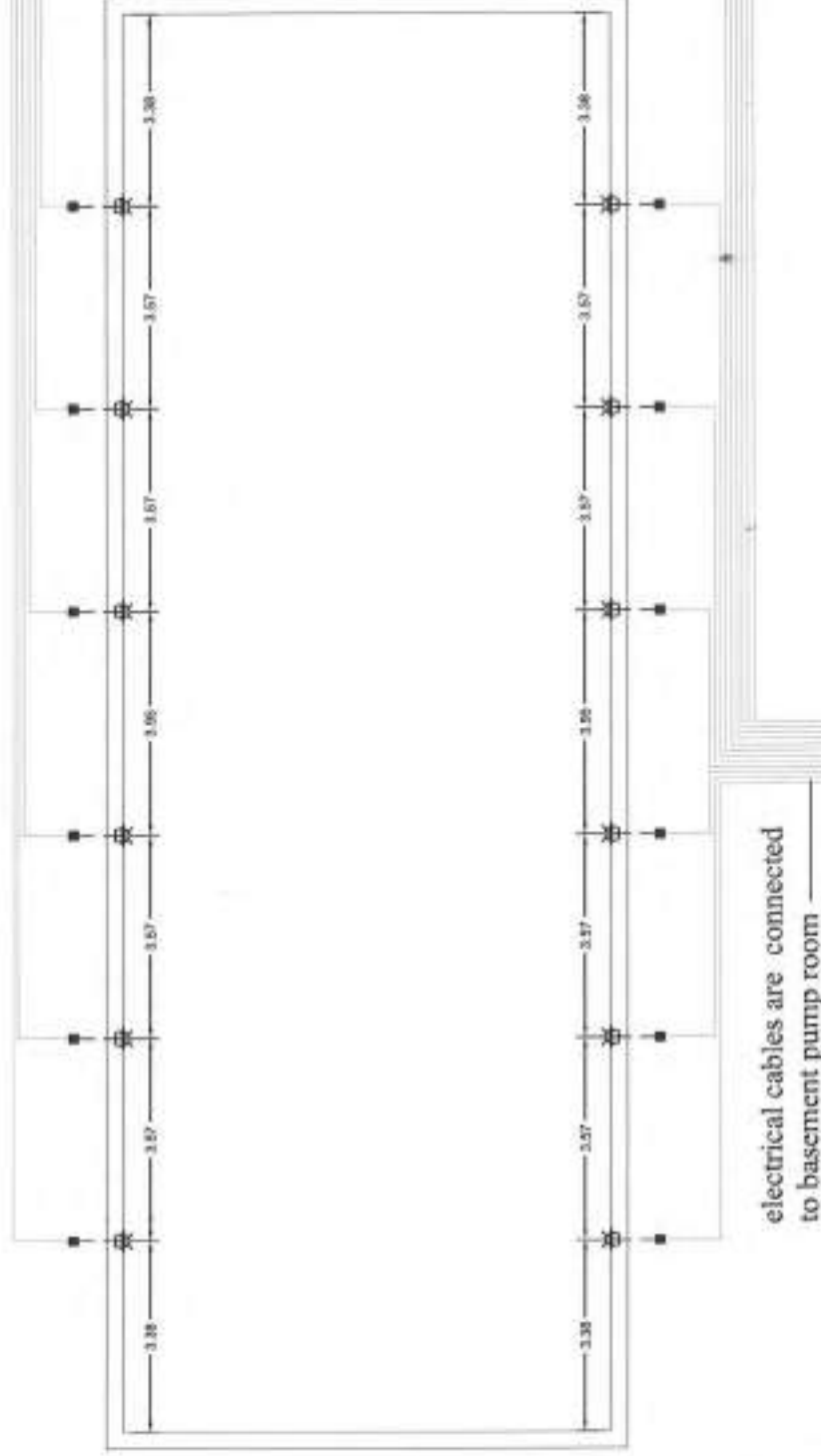


electrical cables are connected
to basement pump room —

Electrical Layout

[illegible]

1. only light blue Mosaic Tiles will be used.
2. No diving board.
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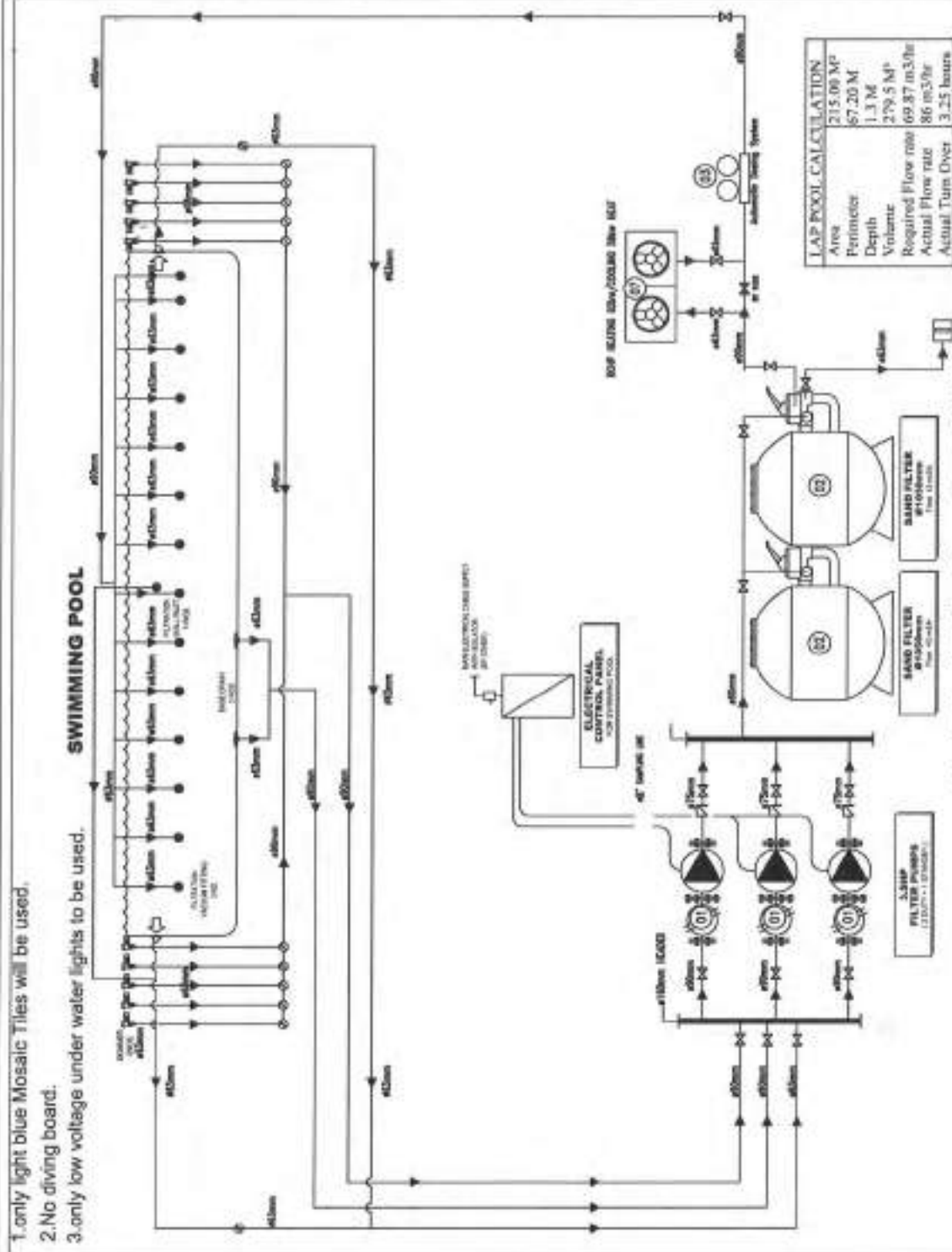


electrical cables are connected
to basement pump room —

Electrical Layout

[illegible]

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



Detail of Filtration System

Area	215.00 M ²
Perimeter	67.20 M
Depth	1.3 M
Volume	279.5 M ³
Required Flow rate	69.87 m ³ /hr
Actual Flow rate	86 m ³ /hr
Actual Turn Over	3.25 hours

1. I'm tired
 2. I'm hungry
 3. I'm thirsty
 4. I'm cold
 5. I'm hot
 6. I'm sleepy
 7. I'm bored
 8. I'm lonely
 9. I'm sad
 10. I'm happy
 11. I'm angry
 12. I'm nervous
 13. I'm excited
 14. I'm surprised
 15. I'm disappointed
 16. I'm confused
 17. I'm frustrated
 18. I'm motivated
 19. I'm determined
 20. I'm confident
 21. I'm humble
 22. I'm grateful
 23. I'm generous
 24. I'm kind
 25. I'm patient
 26. I'm forgiving
 27. I'm understanding
 28. I'm compassionate
 29. I'm loving
 30. I'm caring
 31. I'm helpful
 32. I'm cooperative
 33. I'm team player
 34. I'm a leader
 35. I'm a follower
 36. I'm a team leader
 37. I'm a team member
 38. I'm a team player
 39. I'm a team leader
 40. I'm a team member

LADIES GYM

Sl. No.	NAME OF THE STUDENT	ROLL NO.	MARKS	GRADE
1	ABHIRAM K. S.	1001	100	A
2	ADARSH K. S.	1002	100	A
3	ADITHYAN K. S.	1003	100	A
4	ADITHYAN K. S.	1004	100	A
5	ADITHYAN K. S.	1005	100	A
6	ADITHYAN K. S.	1006	100	A
7	ADITHYAN K. S.	1007	100	A
8	ADITHYAN K. S.	1008	100	A
9	ADITHYAN K. S.	1009	100	A
10	ADITHYAN K. S.	1010	100	A
11	ADITHYAN K. S.	1011	100	A
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Author's Note:

HIGH RISE
BUILDING CONSTRUCTION

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CONCEPT**[illegible]

100% Satisfaction Guarantee

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DATE	DESCRIPTION	AMOUNT
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QUESTIONS

© 2000 Blackwell Science Ltd

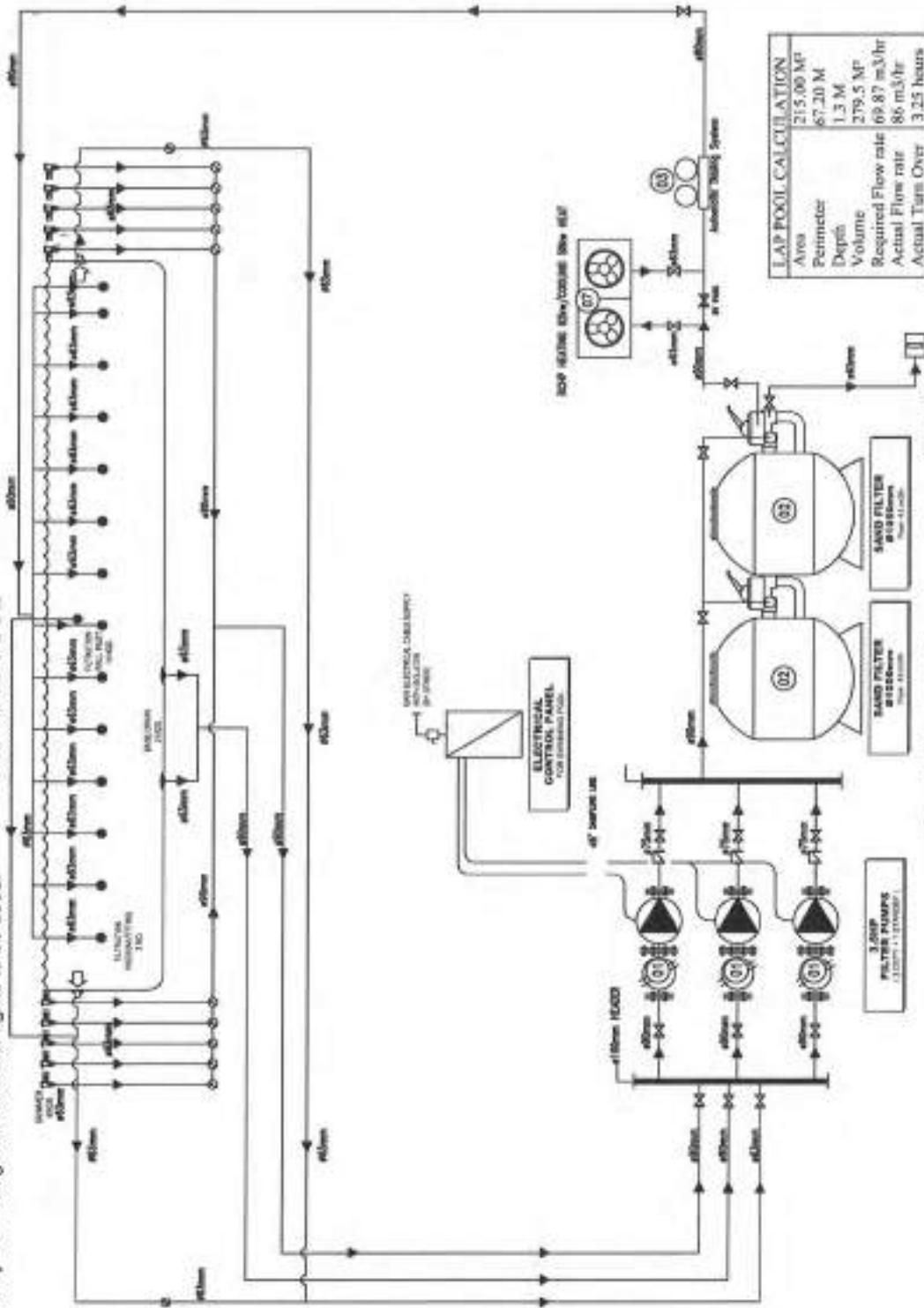
[illegible]

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FOOTNOTES AND REFERENCES

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.

SWIMMING POOL



Detail of Filtration System

LADIES GYM

ITEM NO.	DESCRIPTION	UNIT	QTY
1	1.0000	1.0000	1.0000
2	2.0000	2.0000	2.0000
3	3.0000	3.0000	3.0000
4	4.0000	4.0000	4.0000
5	5.0000	5.0000	5.0000
6	6.0000	6.0000	6.0000
7	7.0000	7.0000	7.0000
8	8.0000	8.0000	8.0000
9	9.0000	9.0000	9.0000
10	10.0000	10.0000	10.0000
11	11.0000	11.0000	11.0000
12	12.0000	12.0000	12.0000
13	13.0000	13.0000	13.0000
14	14.0000	14.0000	14.0000
15	15.0000	15.0000	15.0000
16	16.0000	16.0000	16.0000
17	17.0000	17.0000	17.0000
18	18.0000	18.0000	18.0000
19	19.0000	19.0000	19.0000
20	20.0000	20.0000	20.0000

BAM GROUP

CONTRACT NUMBER: 1711/2014

ENGINEERING CONSULTANT



MC MASTER CONCEPT

ENGINEERING CONSULTANT

PROJECT NO: MC/011/2014

REVISION NO: 01

DATE: 01/07/2014

DESIGNED BY: M. H. H.

APPROVED BY: M. H. H.

SHEET NO: 01

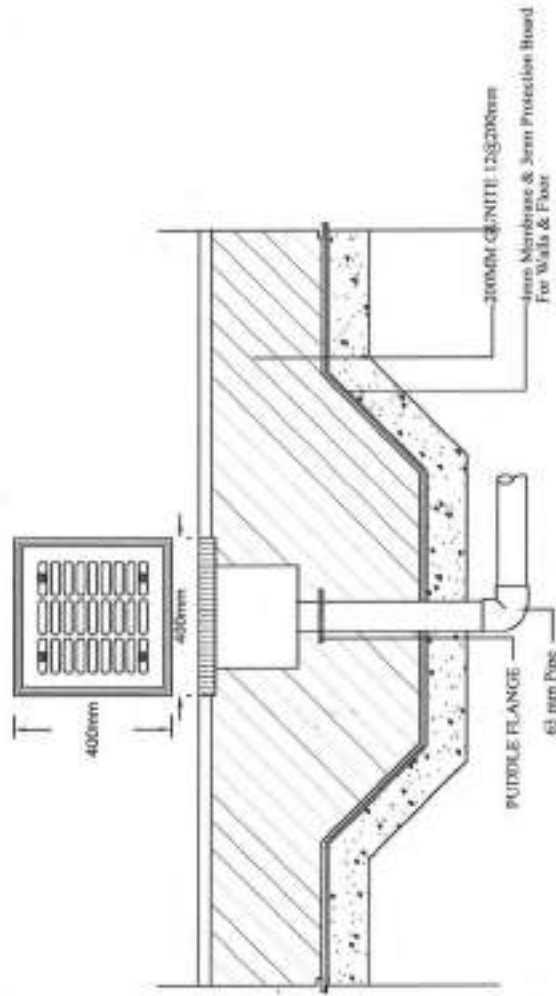
SCALE: 1:1

PROJECT TITLE: Filtration System Detail

PROJECT NO: MC/011/2014

FORM: MC/011/2014

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



INSTALLATION OF OUTLET DRAIN DETAIL FOR LAP POOL

GENERAL		PARTS BREAKDOWN	
CD02	NOVA 1990-1991, 1992		
DESCRIPTION: AIRSIDE COMPRESSOR DRIVE AND SHUT OFF VALVE			
1 2 3 4			

 BAM GROUP SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL  MC MASTER CONCEPT SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL		 HIGH RISE BUILDING CONTINGENCY	
 BAM GROUP SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL  MC MASTER CONCEPT SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL		 HIGH RISE BUILDING CONTINGENCY	
 BAM GROUP SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL  MC MASTER CONCEPT SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL		 HIGH RISE BUILDING CONTINGENCY	
 BAM GROUP SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL  MC MASTER CONCEPT SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL		 HIGH RISE BUILDING CONTINGENCY	
 BAM GROUP SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL  MC MASTER CONCEPT SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL		 HIGH RISE BUILDING CONTINGENCY	
 BAM GROUP SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL  MC MASTER CONCEPT SPECIALTY CONTRACTORS COMMERCIAL • RESIDENTIAL		 HIGH RISE BUILDING CONTINGENCY	



1. ALL DIMENSIONS ARE IN METERS & CENTIMETERS
2. FOLLOW UNITS DIMENSIONS
3. ANY DIMENSIONS NOT SPECIFIED ARE TO BE
4. ALL STRUCTURAL DRAWINGS ARE TO BE IN
CONFORMANCE WITH THE SANS 10400

LADIES GYM

NO.	DESCRIPTION	QTY	UNIT
1	100mm x 100mm x 100mm	1	m³
2	100mm x 100mm x 100mm	1	m³
3	100mm x 100mm x 100mm	1	m³
4	100mm x 100mm x 100mm	1	m³
5	100mm x 100mm x 100mm	1	m³
6	100mm x 100mm x 100mm	1	m³
7	100mm x 100mm x 100mm	1	m³
8	100mm x 100mm x 100mm	1	m³
9	100mm x 100mm x 100mm	1	m³
10	100mm x 100mm x 100mm	1	m³
11	100mm x 100mm x 100mm	1	m³
12	100mm x 100mm x 100mm	1	m³
13	100mm x 100mm x 100mm	1	m³
14	100mm x 100mm x 100mm	1	m³
15	100mm x 100mm x 100mm	1	m³
16	100mm x 100mm x 100mm	1	m³
17	100mm x 100mm x 100mm	1	m³
18	100mm x 100mm x 100mm	1	m³
19	100mm x 100mm x 100mm	1	m³
20	100mm x 100mm x 100mm	1	m³

BAM GROUP

MC MASTER CONCEPT

HIGH RISE

MC MASTER CONCEPT

MC MASTER CONCEPT

MC MASTER CONCEPT

MC MASTER CONCEPT

MC MASTER CONCEPT

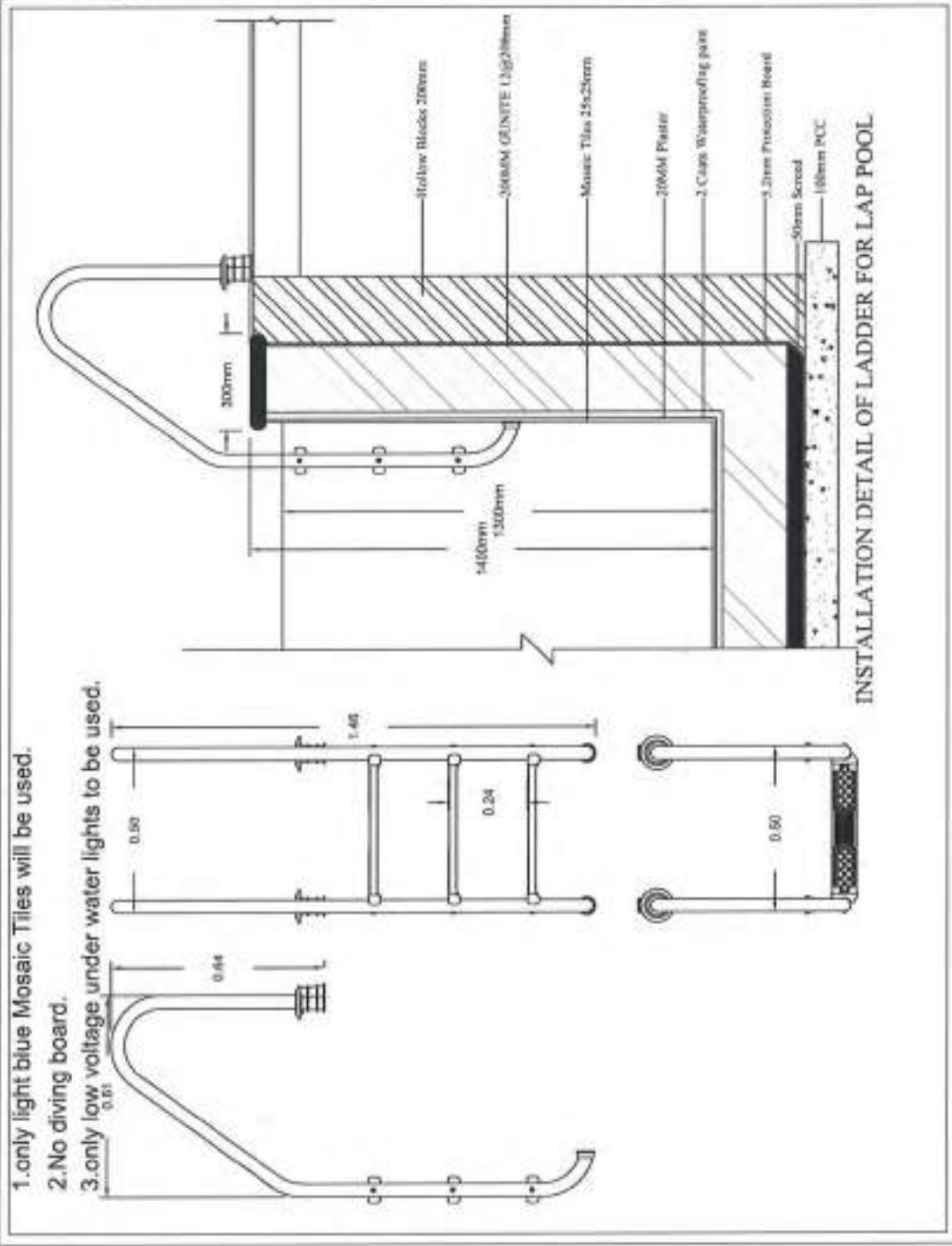
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MC MASTER CONCEPT

MC MASTER CONCEPT

MC MASTER CONCEPT

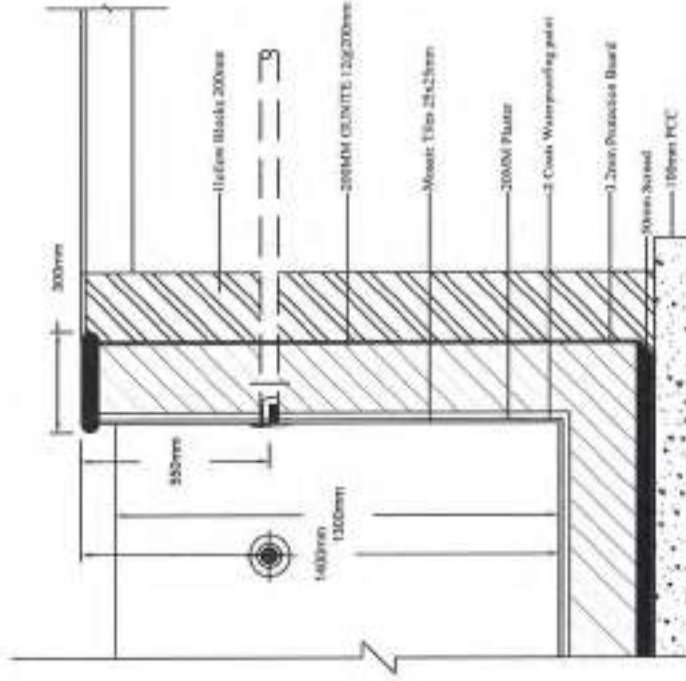
MC MASTER CONCEPT



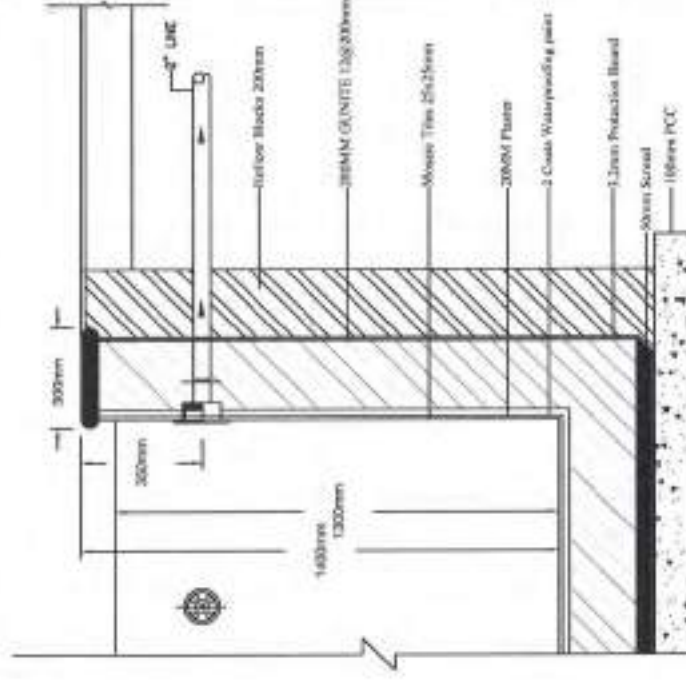
1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.

INSTALLATION DETAIL OF LADDER FOR LAP POOL

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



INSTALLATION DETAIL OF INLET FOR LAP POOL



INSTALLATION DETAIL OF VACUUM FOR LAP POOL

REVISIONS

NO.	DATE	DESCRIPTION
1	10/10/2023	ISSUED FOR CONSTRUCTION

PROJECT INFORMATION

PROJECT NO: 1001/2023
 CLIENT: MC MASTER CONCEPT
 PROJECT NAME: LADIES GYM
 PROJECT ADDRESS: 1001/2023

DESIGNER

MC MASTER CONCEPT
 1001/2023

DATE

10/10/2023

SCALE

1:1

SHEET NO.

1001/2023

SHEET TITLE

1001/2023

REVISIONS

NO.	DATE	DESCRIPTION
1	10/10/2023	ISSUED FOR CONSTRUCTION

PROJECT INFORMATION

PROJECT NO: 1001/2023
 CLIENT: MC MASTER CONCEPT
 PROJECT NAME: LADIES GYM
 PROJECT ADDRESS: 1001/2023

DESIGNER

MC MASTER CONCEPT
 1001/2023

REVISIONS

NO.	DATE	DESCRIPTION
1	10/10/2023	ISSUED FOR CONSTRUCTION

PROJECT INFORMATION

PROJECT NO: 1001/2023
 CLIENT: MC MASTER CONCEPT
 PROJECT NAME: LADIES GYM
 PROJECT ADDRESS: 1001/2023

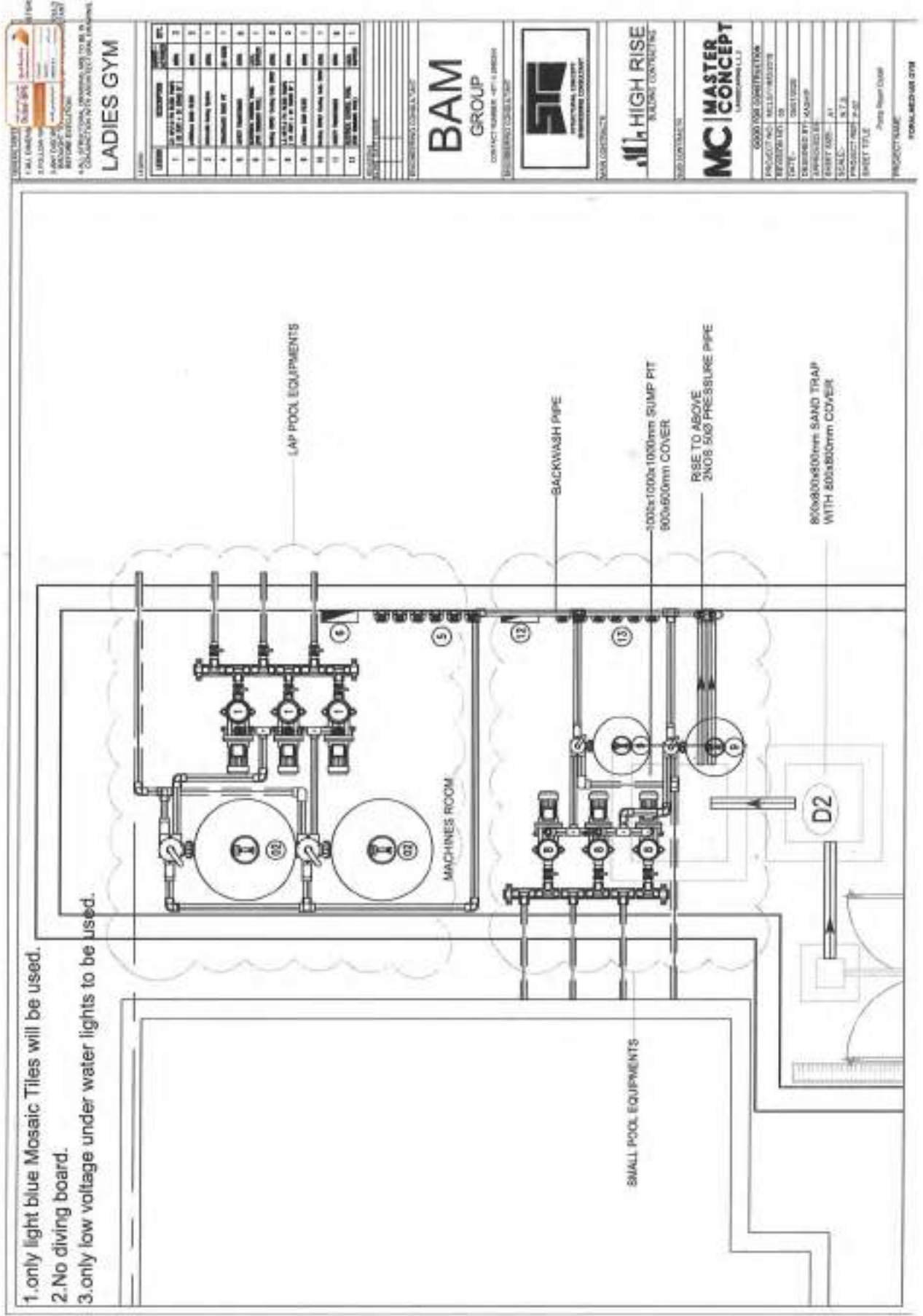
DESIGNER

MC MASTER CONCEPT
 1001/2023



- [illegible]

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



LADIES GYM

BAM
GROUP

CONTACT NUMBER: 011-2624444

011-2624444



PRAKASH ENGINEERING & CONSTRUCTION

HIGH RISE
BUILDING CONSTRUCTION

MC MASTER CONCEPT
LADIES GYM A.L.T.

0000 FOR CONSTRUCTION

PROJECT NO: 1111/1111/1111

REVISION NO: 01

DATE: 01/01/2020

DESIGNED BY: A.M.

APPROVED BY: A.M.

SHEET NO: 01

SCALE: 1:1

PROJECT NO: 1111/1111/1111

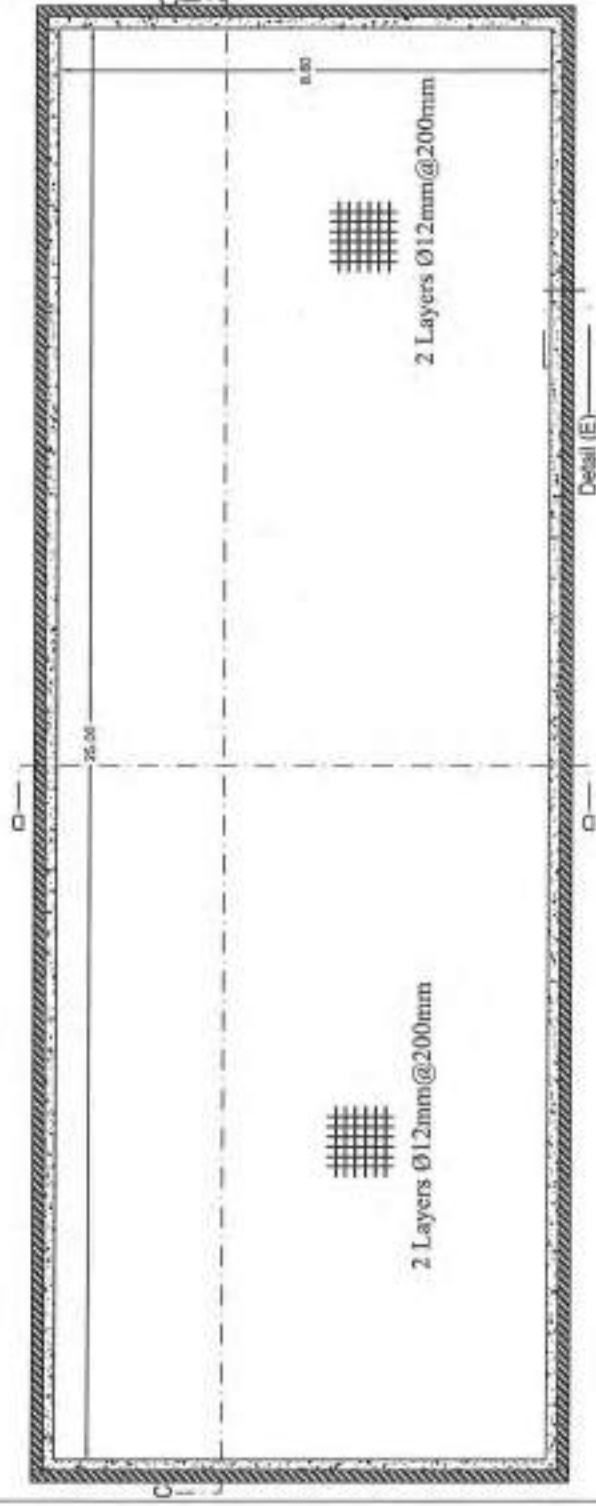
SHEET TITLE

Project Name: Ladies Gym

PROJECT NAME

TOTAL SHEET: 01/01

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



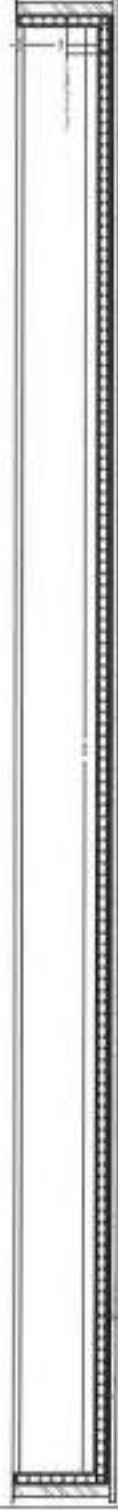
BAM GROUP CONTACT: 00359 883 41 0000 ENGINEERING CONSULTANTS		MC MASTER CONCEPT ARCHITECTS	
LADIES GYM 11.00.00		PROJECT NO.: MC.B.11.00.00.11 REVISION NO.: 00 DATE: 08.03.2022 DESIGNED BY: J. J. J. J. APPROVED BY: J. J. J. J. SHEET NO.: A1 SCALE: 1:10 PROJECT NAME: J. J. J. J. SHEET TITLE: J. J. J. J. PROJECT VALUE: J. J. J. J. DESIGNER NAME: J. J. J. J.	

1. only light blue Mosaic Tiles will be used.

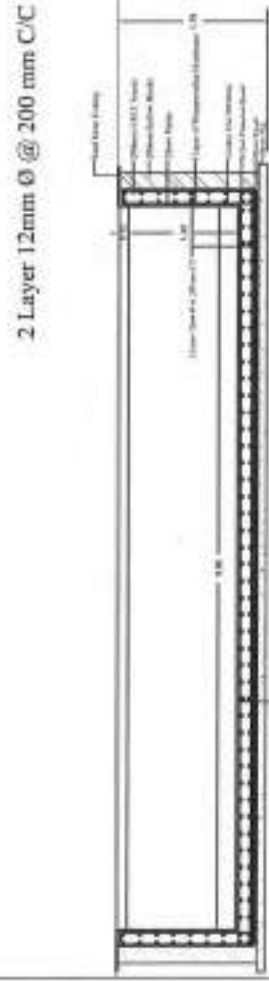
2.No diving board.

3. only low voltage under water lights to be used.

SECTION DETAILS (C-C)



SECTION DETAILS (D-D)

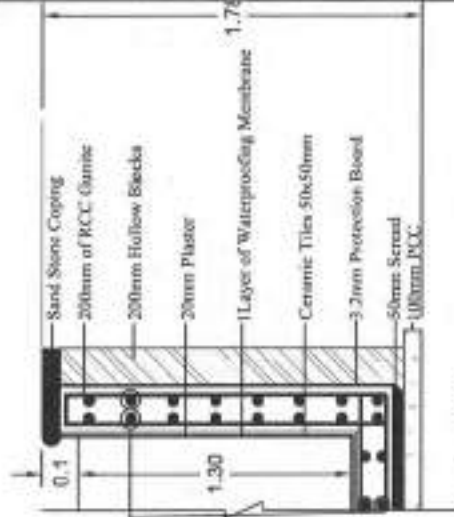


2 Layer 12mm Ø @ 200 mm C/C

20mm Hollow Flange

10

Detail(E)



— Sand Stone Coving.

— 250mm of RCC Column

— 200 mm Hollow Block

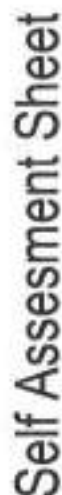
— *Journal of the American Medical Association*, 1991

Journal of Management Education 35(1)

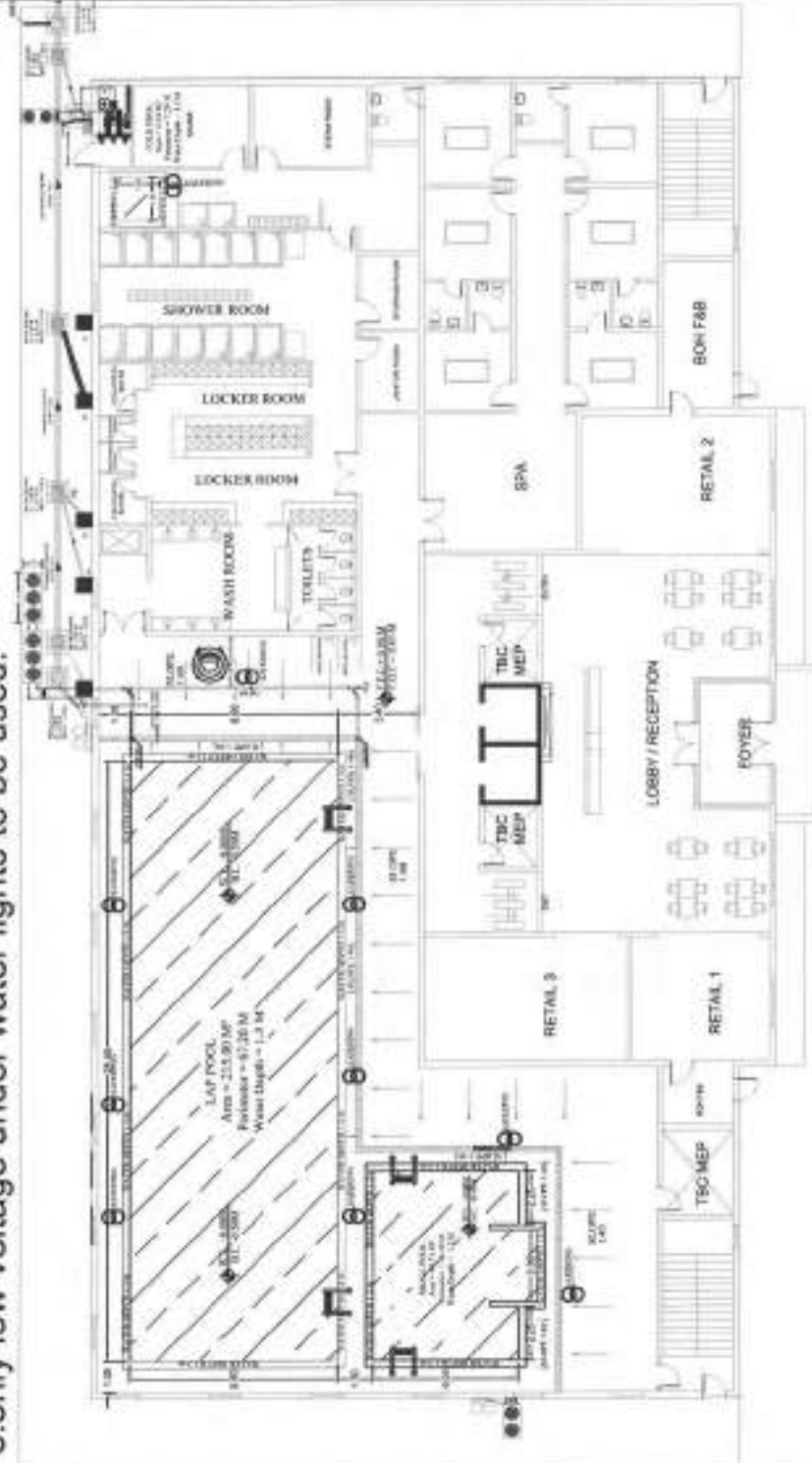
—Ceramic Tiles 50x50mm

3.2mm Protectors

50mm Screw

[illegible]

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



4. All structural members are to be in compliance with all applicable local, state and federal codes.

[illegible]BAM
GROUP

CONTACT NUMBER: 011-2610 4110



QUALITATIVE

11. HIGH RISE

Journal of Social Issues

**MC | MASTER
CONCEPT**

1. Introduction

SALES PLAN: GENERAL PLAN	
PROJECT NO.: INC. 21100201	
REVISION NO.	
DATE	03/04/2018
DESIGNED BY	SALE-SP
CHECKED BY	ad
SCALE	N.T.S.
PROJECT NO.	21-001
DATE TITLE	

Site Selling Plan

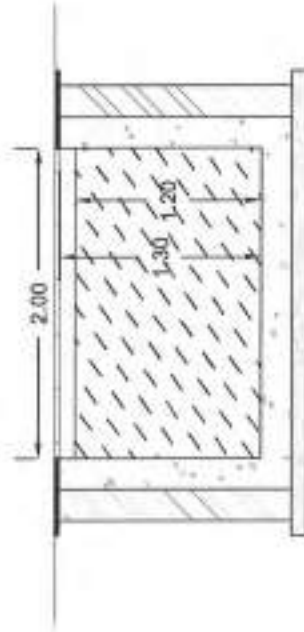
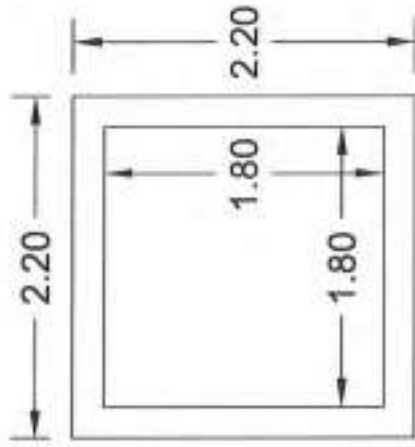
1999

WORLDWIDE

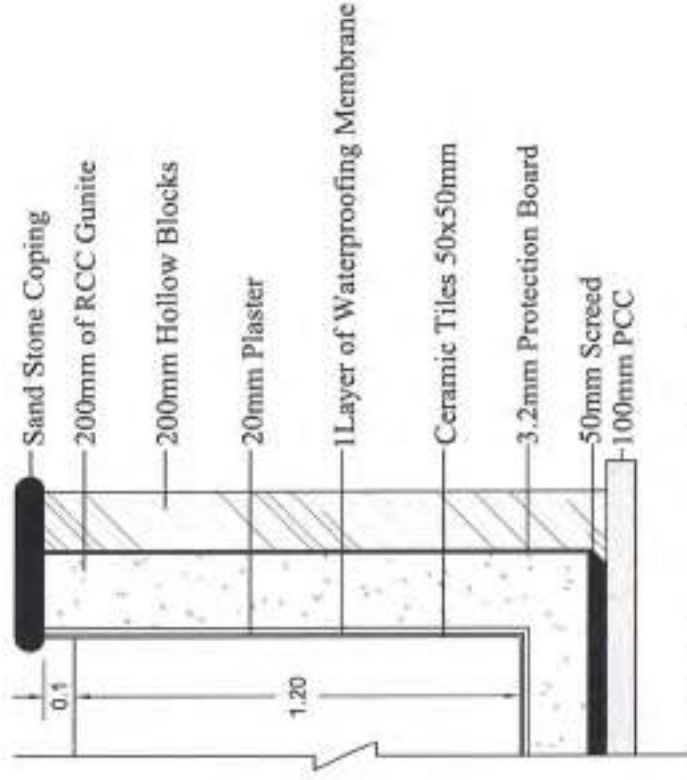
1. only light blue Mosaic Tiles will be used.

2. No diving board.

3. only low voltage under water lights to be used.



Cold pool section details



Section as per cold pool

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR TENDER	01/01/2024	MC
2	ISSUED FOR TENDER	01/01/2024	MC
3	ISSUED FOR TENDER	01/01/2024	MC
4	ISSUED FOR TENDER	01/01/2024	MC
5	ISSUED FOR TENDER	01/01/2024	MC
6	ISSUED FOR TENDER	01/01/2024	MC
7	ISSUED FOR TENDER	01/01/2024	MC
8	ISSUED FOR TENDER	01/01/2024	MC
9	ISSUED FOR TENDER	01/01/2024	MC
10	ISSUED FOR TENDER	01/01/2024	MC

NOTES

- ALL DIMENSIONS ARE TO BE IN METERS.
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BAM GROUP

CONTACT NUMBER: 011-11111111

WEBSITE: WWW.BAMGROUP.COM

BAM GROUP

STRUCTURAL CONCEPT ENGINEERING CONSULTANTS

HIGH RISE BUILDING CONTRACTORS

MC MASTER CONCEPT

ARCHITECTURE LLP

PROJECT INFORMATION

PROJECT NO: MC/2024/001

PROJECT NAME: COLD POOL

PROJECT LOCATION: [REDACTED]

PROJECT DATE: 01/01/2024

PROJECT SCALE: 1:100

PROJECT SHEET: 01

PROJECT TOTAL: 01

PROJECT DRAWN BY: [REDACTED]

PROJECT CHECKED BY: [REDACTED]

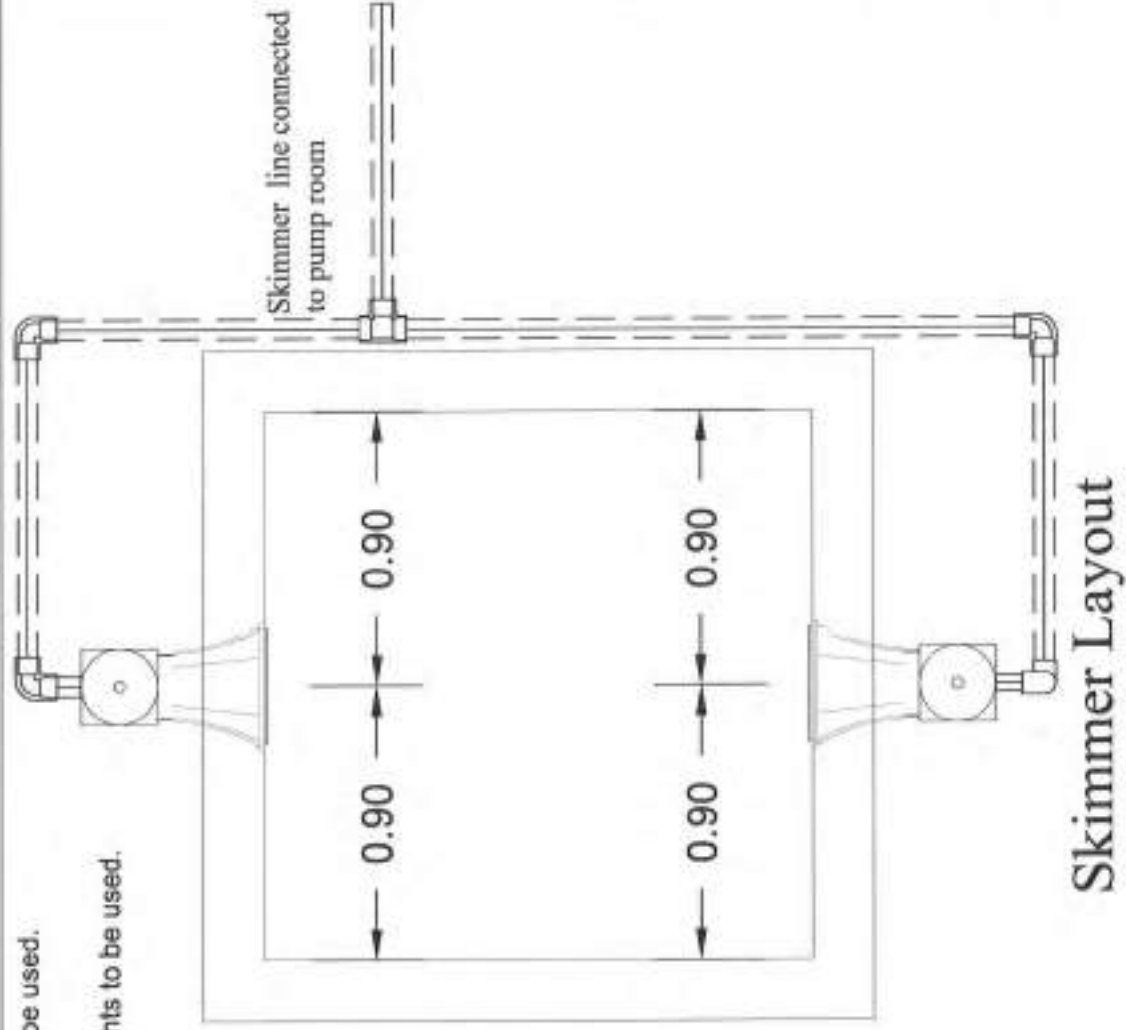
PROJECT APPROVED BY: [REDACTED]

PROJECT SCALE: 1:100

PROJECT SHEET: 01

PROJECT TOTAL: 01

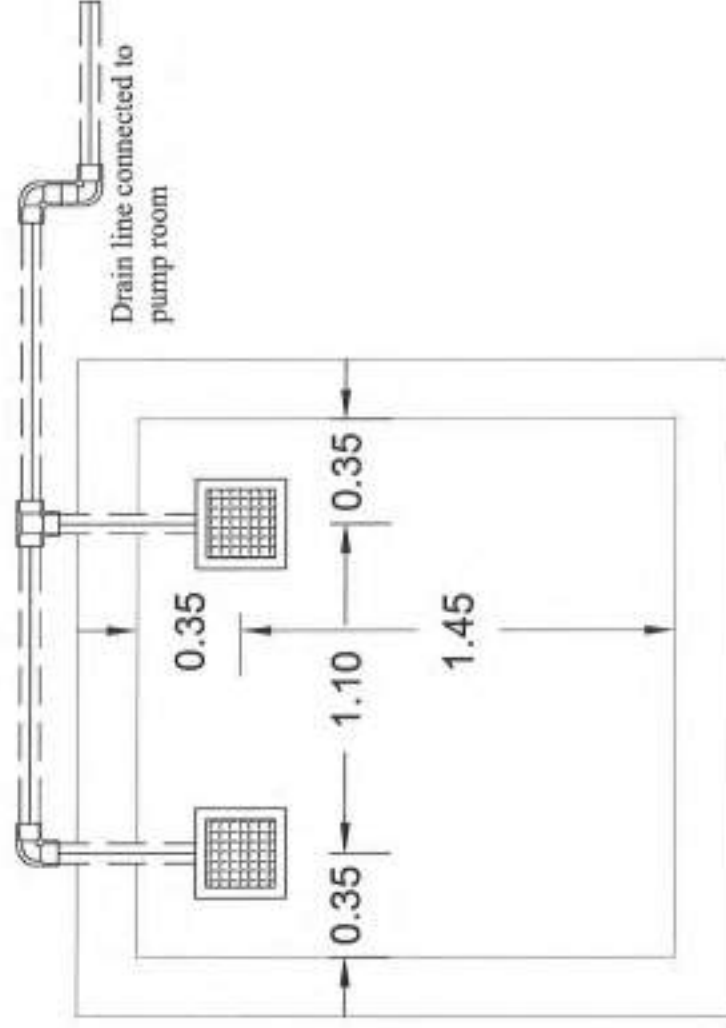
1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



Skimmer Layout

[illegible]

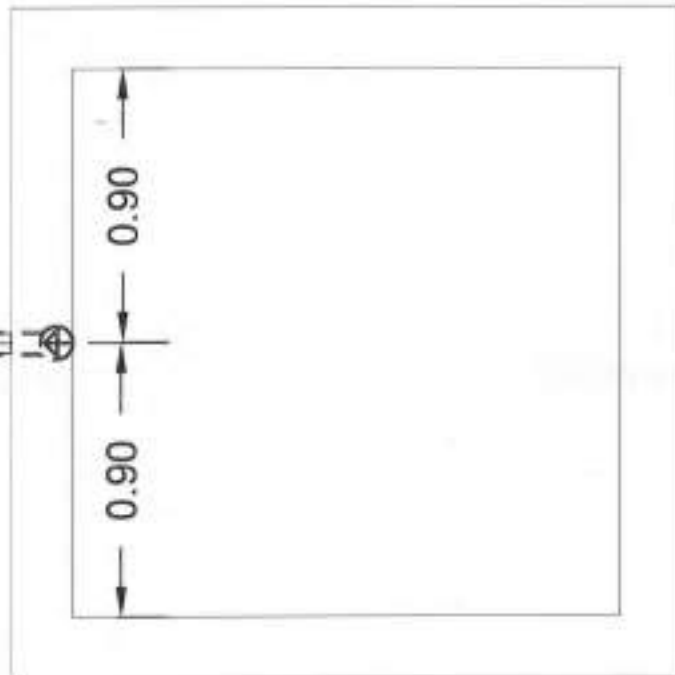
1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



Drain Layout

[illegible]

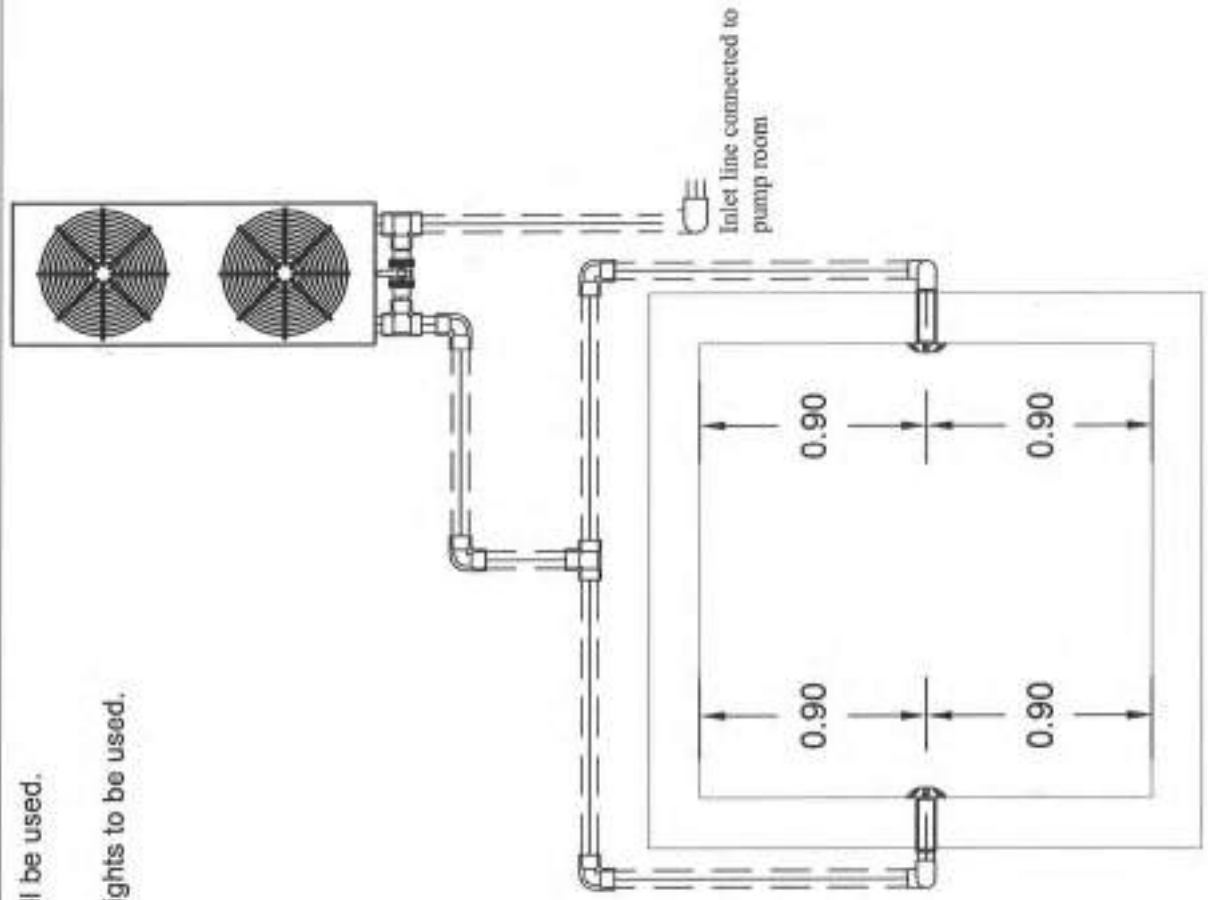
- Vacuum line connected to pump room



Vacuum Layout

[illegible]

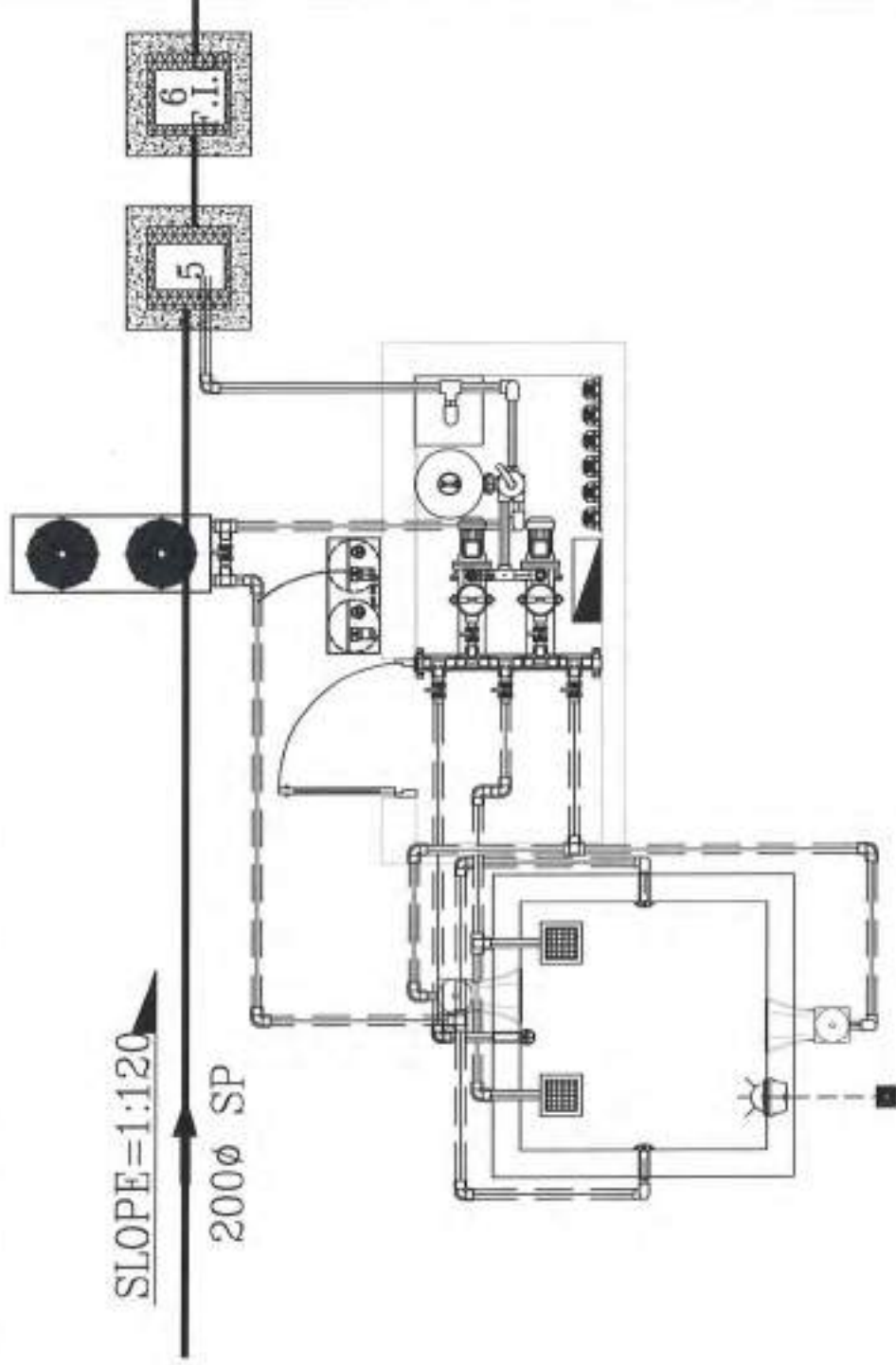
1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.

[illegible]

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.

SLOPE=1:120

200Ø SP



Plumbing Layout

PROJECT NO.	1000000000
DATE	10/10/2010
BY	10/10/2010
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97. ALL DRAWINGS	10/10/2010
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100. ALL DRAWINGS	10/10/2010

BAM
GROUP

CONTRACT NUMBER: 1111111111

PROJECT NUMBER: 1111111111



PROJECT NUMBER: 1111111111

HIGH RISE
EXTERIOR CONSTRUCTION

MC MASTER CONCEPT
Landscape LLC

ISSUE FOR CONSTRUCTION
PROJECT NO: 1111111111
REVISION NO: 00
DATE: 10/10/2010
DRAWN BY: 10/10/2010
CHECKED BY: 10/10/2010
SCALE: 1/16
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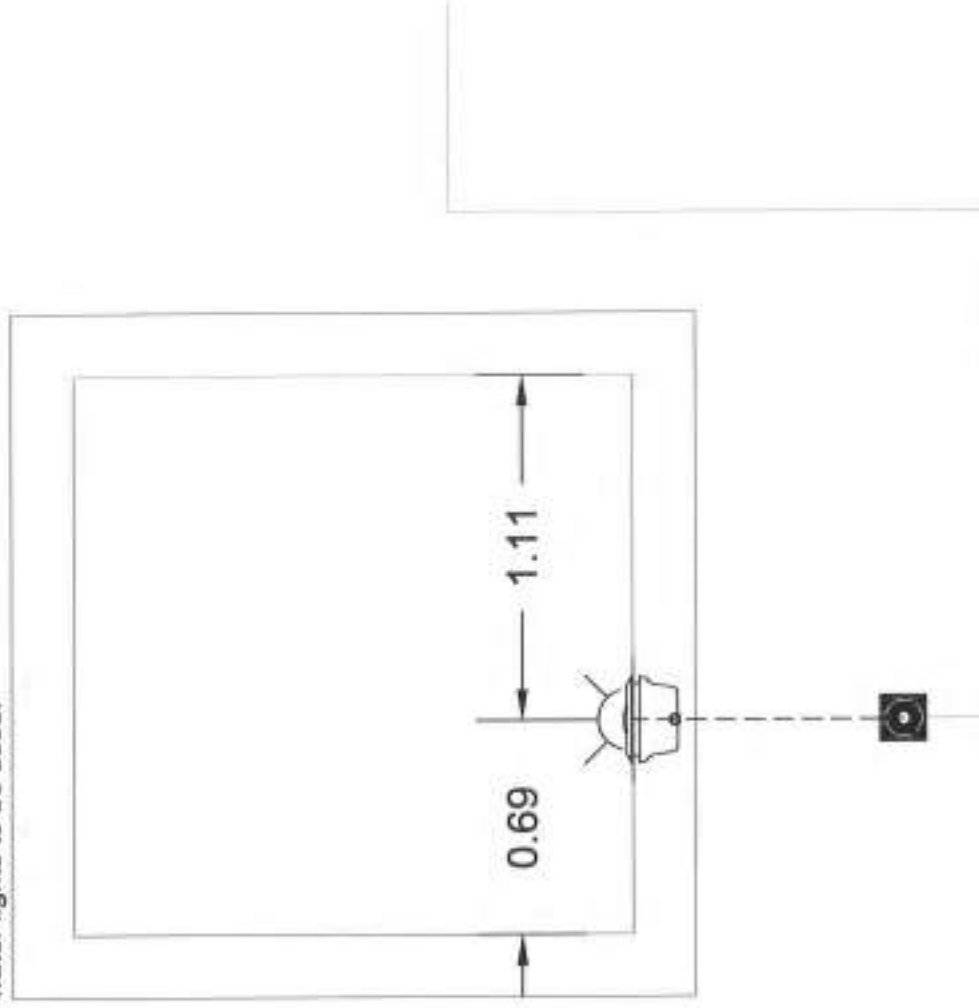
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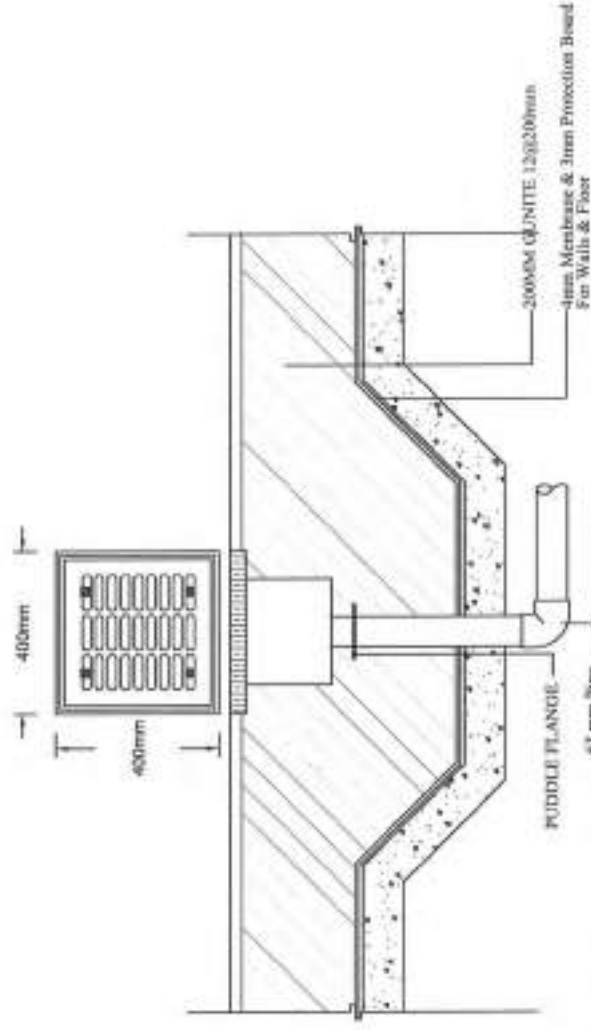
1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



Electrical Layout

NO.	DESCRIPTION	QUANTITY	UNIT
1	10' x 10' x 1/2" Mosaic Tiles	100	SQ. FT.
2	10' x 10' x 1/2" Mosaic Tiles	100	SQ. FT.
3	10' x 10' x 1/2" Mosaic Tiles	100	SQ. FT.
4	10' x 10' x 1/2" Mosaic Tiles	100	SQ. FT.
5	10' x 10' x 1/2" Mosaic Tiles	100	SQ. FT.
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99	10' x 10' x 1/2" Mosaic Tiles	100	SQ. FT.
100	10' x 10' x 1/2" Mosaic Tiles	100	SQ. FT.

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.

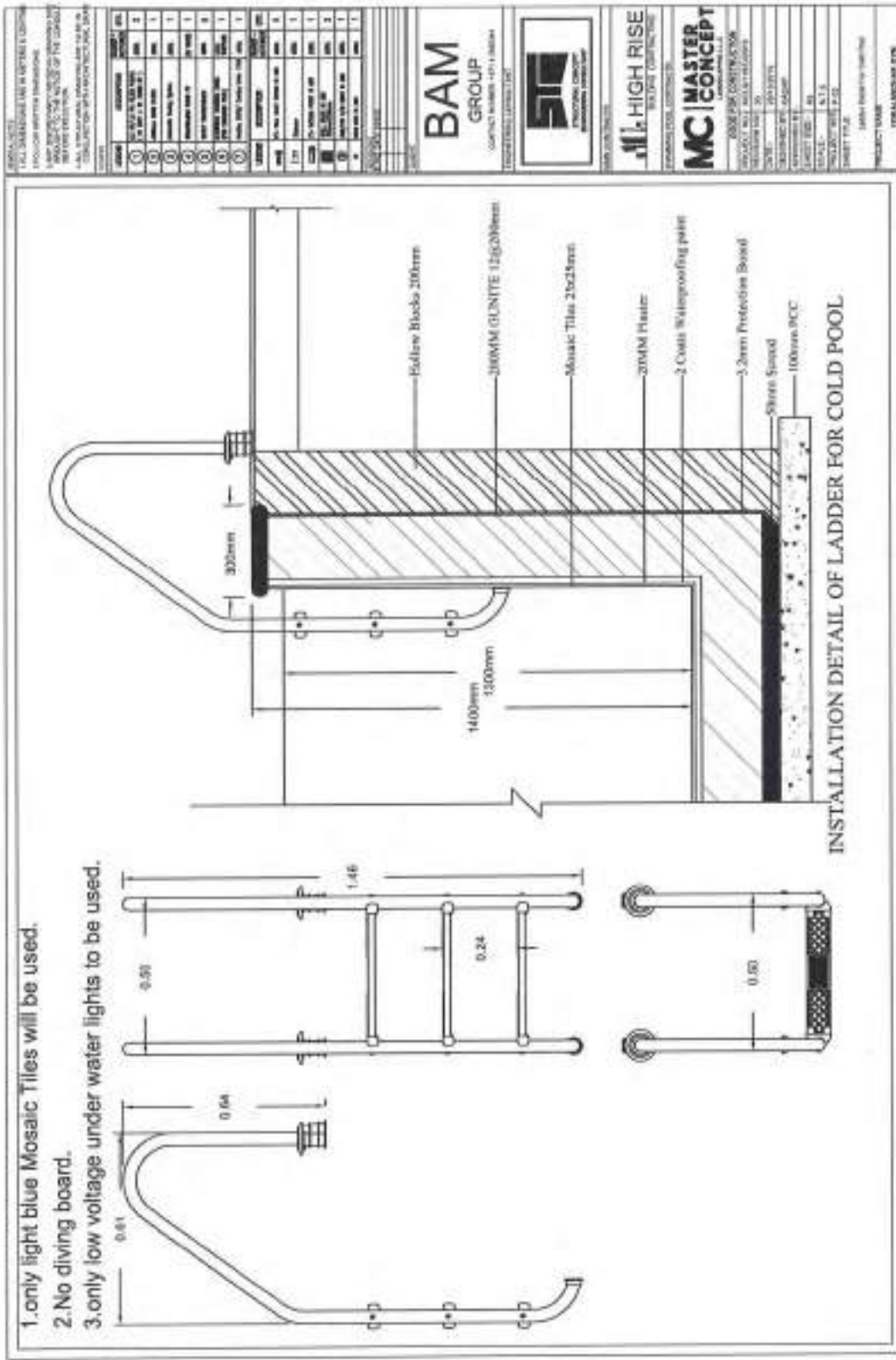


INSTALLATION DETAIL FOR OUTLET DRAIN FOR COLD POOL

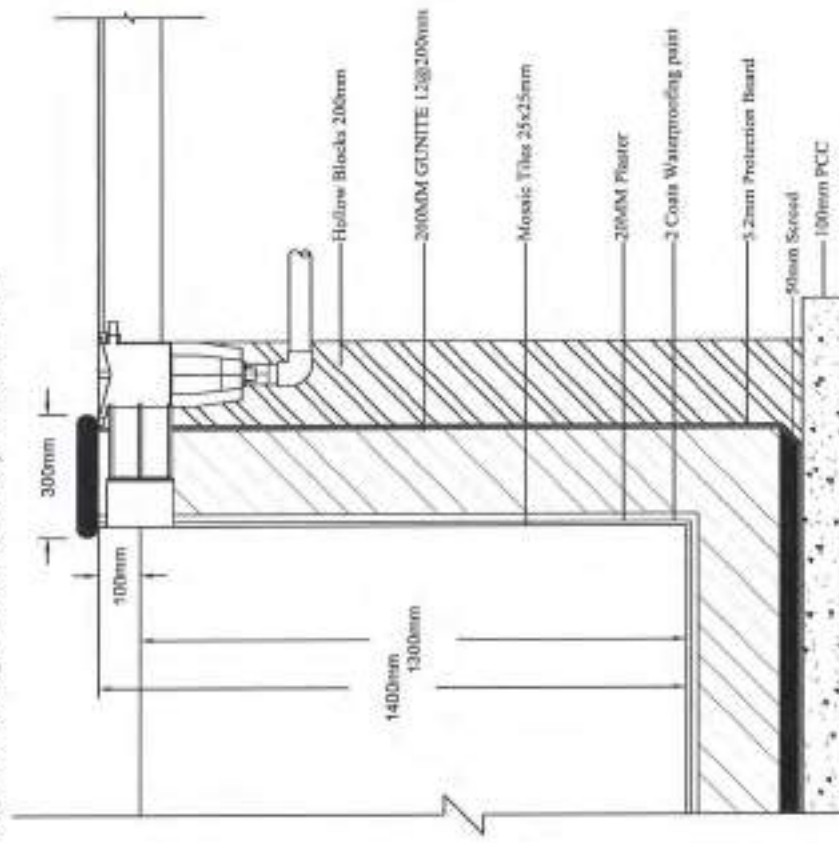
REVISIONS 1. ALL CORRECTIONS TO BE MADE BY THE DESIGNER. 2. FOLLOW UP WORK TO BE DONE BY THE DESIGNER. 3. ANY CHANGES TO BE MADE BY THE DESIGNER. 4. ALL STRUCTURAL DRAWINGS ARE TO BE IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.		DATE 10/10/2018 BY [Signature] CHECKED [Signature] DATE 10/10/2018	
PROJECT NAME 0000 FOR CONSTRUCTION		PROJECT NO. 0000000000	
CLIENT NAME 0000000000		CLIENT NO. 0000000000	
DATE 10/10/2018		DESIGNED BY 0000000000	
CHECKED BY 0000000000		DATE 10/10/2018	
SCALE 1:1		PROJECT NO. 0000000000	
PROJECT TITLE 0000000000		PROJECT NO. 0000000000	

NO.	DESCRIPTION	UNIT	QTY
1	100mm x 100mm x 10mm	mm	1
2	100mm x 100mm x 10mm	mm	1
3	100mm x 100mm x 10mm	mm	1
4	100mm x 100mm x 10mm	mm	1
5	100mm x 100mm x 10mm	mm	1
6	100mm x 100mm x 10mm	mm	1
7	100mm x 100mm x 10mm	mm	1
8	100mm x 100mm x 10mm	mm	1
9	100mm x 100mm x 10mm	mm	1
10	100mm x 100mm x 10mm	mm	1
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13	100mm x 100mm x 10mm	mm	1
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15	100mm x 100mm x 10mm	mm	1
16	100mm x 100mm x 10mm	mm	1
17	100mm x 100mm x 10mm	mm	1
18	100mm x 100mm x 10mm	mm	1
19	100mm x 100mm x 10mm	mm	1
20	100mm x 100mm x 10mm	mm	1

BAM GROUP 0000000000		MC MASTER CONCEPT 0000000000	
0000000000		0000000000	



1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



INSTALLATION DETAIL OF VACUUM FOR COLD POOL

[illegible]

		PROJECT NAME: PROJECT NO.: DATE: DRAWN BY: CHECKED BY: APPROVED BY: PROJECT TITLE:	
CLIENT: ADDRESS: CITY: STATE: ZIP:		DESIGNER: ADDRESS: CITY: STATE: ZIP:	
CONTRACT NO.: CONTRACT DATE: CONTRACT VALUE:		PROJECT NO.: PROJECT DATE: PROJECT VALUE:	
PROJECT NO.: PROJECT DATE: PROJECT VALUE:		PROJECT TITLE:	



1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water light



INSTALLATION DETAIL OF LIGHT FOR COLD POOL

REVISIONS

1. ALL DIMENSIONS ARE IN METERS & CENTIMETERS
2. FOLLOWING MATERIALS ARE TO BE USED
3. THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE
4. ALL DIMENSIONS ARE TO BE IN ACCORDANCE WITH THE
5. ALL DIMENSIONS ARE TO BE IN ACCORDANCE WITH THE

NO.	DESCRIPTION	QTY	UNIT
1	100mm PCC	1	m ²
2	50mm Screenshot	1	m ²
3	3.2mm Protection Board	1	m ²
4	2 Coats Waterproofing paint	1	m ²
5	20MM Plaster	1	m ²
6	Mosaic Tiles 25x25mm	1	m ²
7	200MM GUNITE 12 @ 200mm	1	m ²
8	Hollow Blocks 200mm	1	m ²

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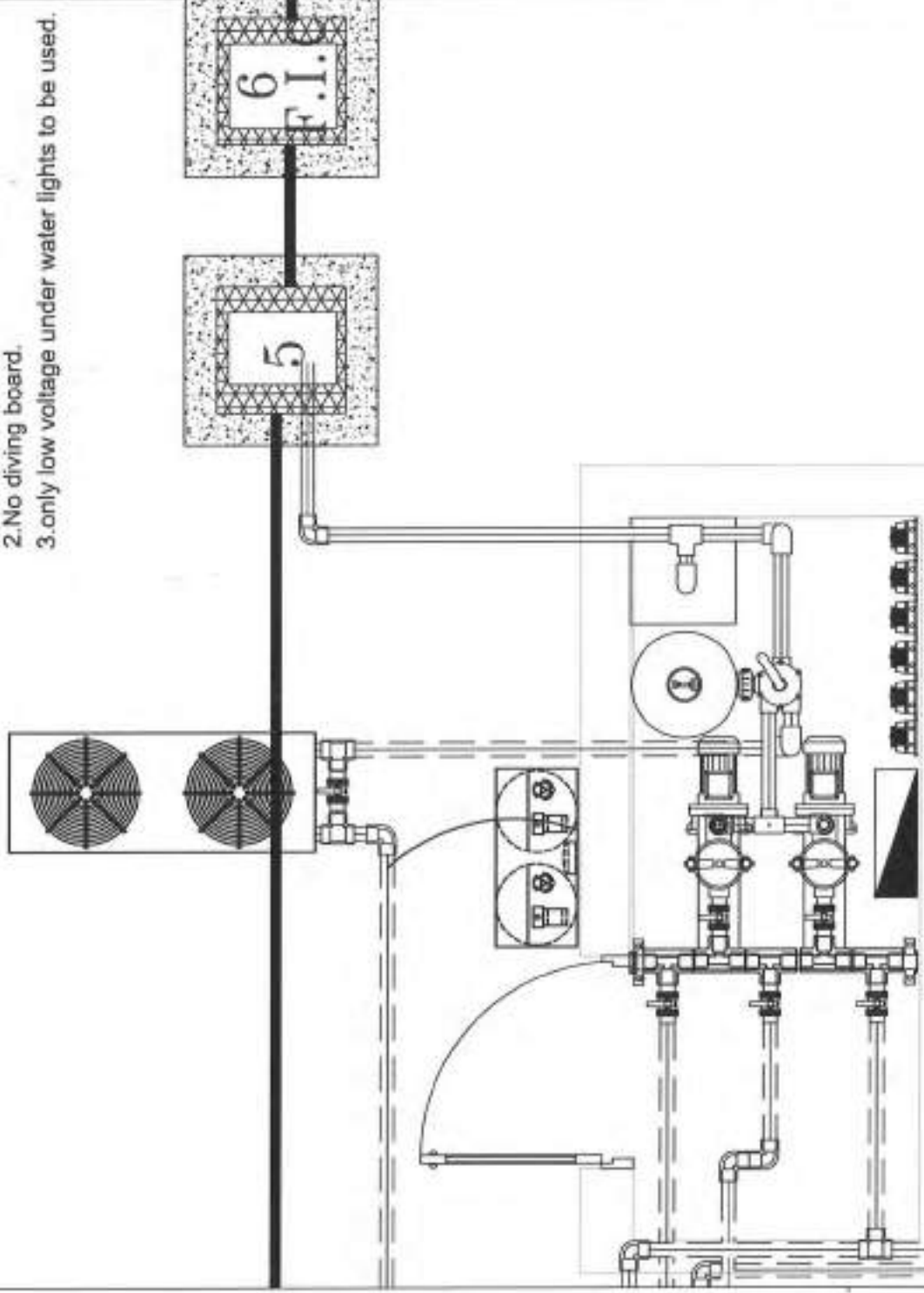
CONTACT NUMBER: +91 9 1234567890
WEBSITE: WWW.BAMGROUP.COM



MC MASTER CONCEPT
SPECIAL CONSTRUCTION

PROJECT NO.	MC/2023/001
DATE	10/10/2023
DESIGNED BY	MC/2023/001
CHECKED BY	MC/2023/001
DATE	10/10/2023
PROJECT NO.	MC/2023/001
DATE	10/10/2023
PROJECT NO.	MC/2023/001
DATE	10/10/2023

1. only light blue Mosaic Tiles will be used.
2. No diving board.
3. only low voltage under water lights to be used.



1. ALL DIMENSIONS
SHOWN ARE IN
METERS
UNLESS OTHERWISE
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2. ALL DIMENSIONS
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3. ALL DIMENSIONS
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NO.	DESCRIPTION	UNIT	QTY
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2	2. ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE STATED	M	1
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17	17. ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE STATED	M	1
18	18. ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE STATED	M	1
19	19. ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE STATED	M	1
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GROUP

CONTACT NUMBER: 011-11111111

TESTING AND CONSTRUCTION



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MC MASTER CONCEPT
ARCHITECTURE & INTERIOR DESIGN

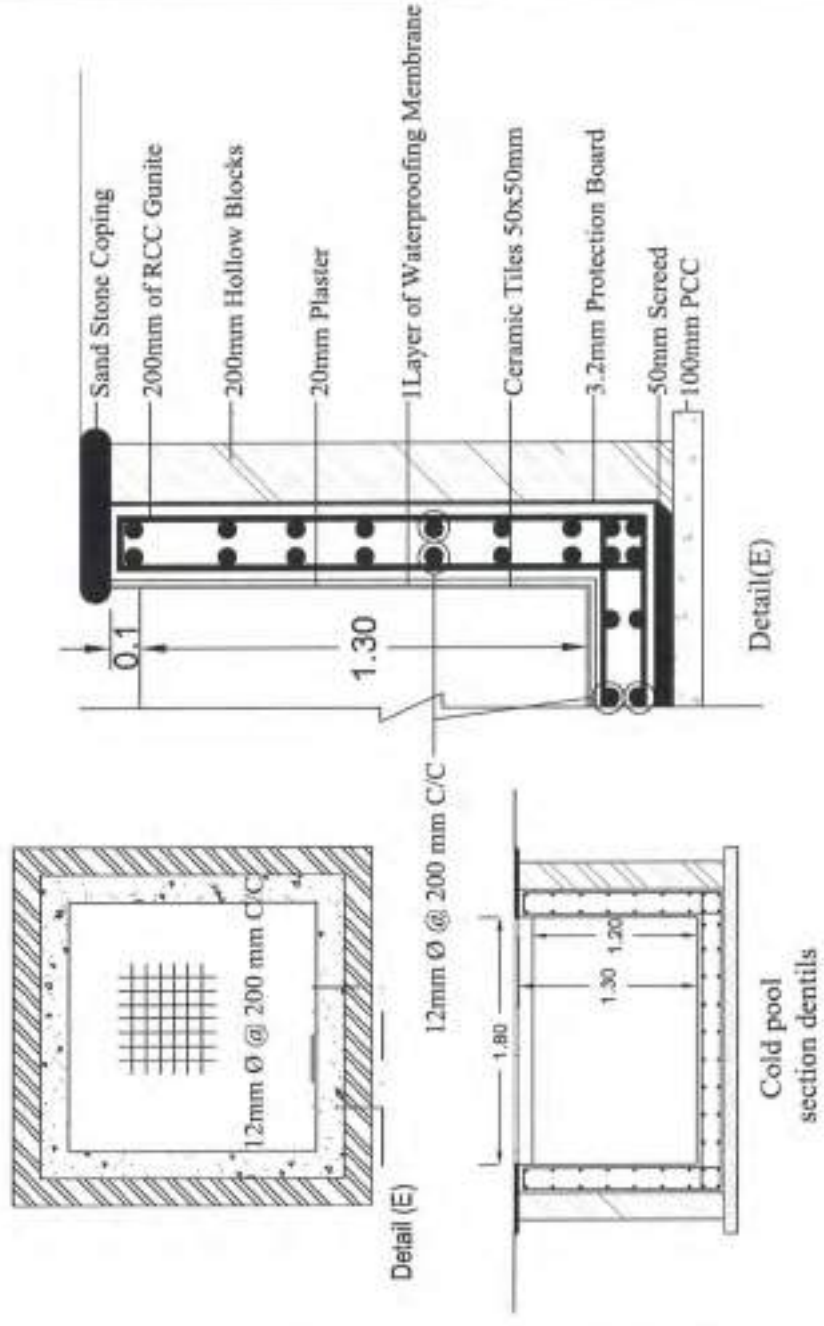
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FORMAL MCDM 2018

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[illegible]