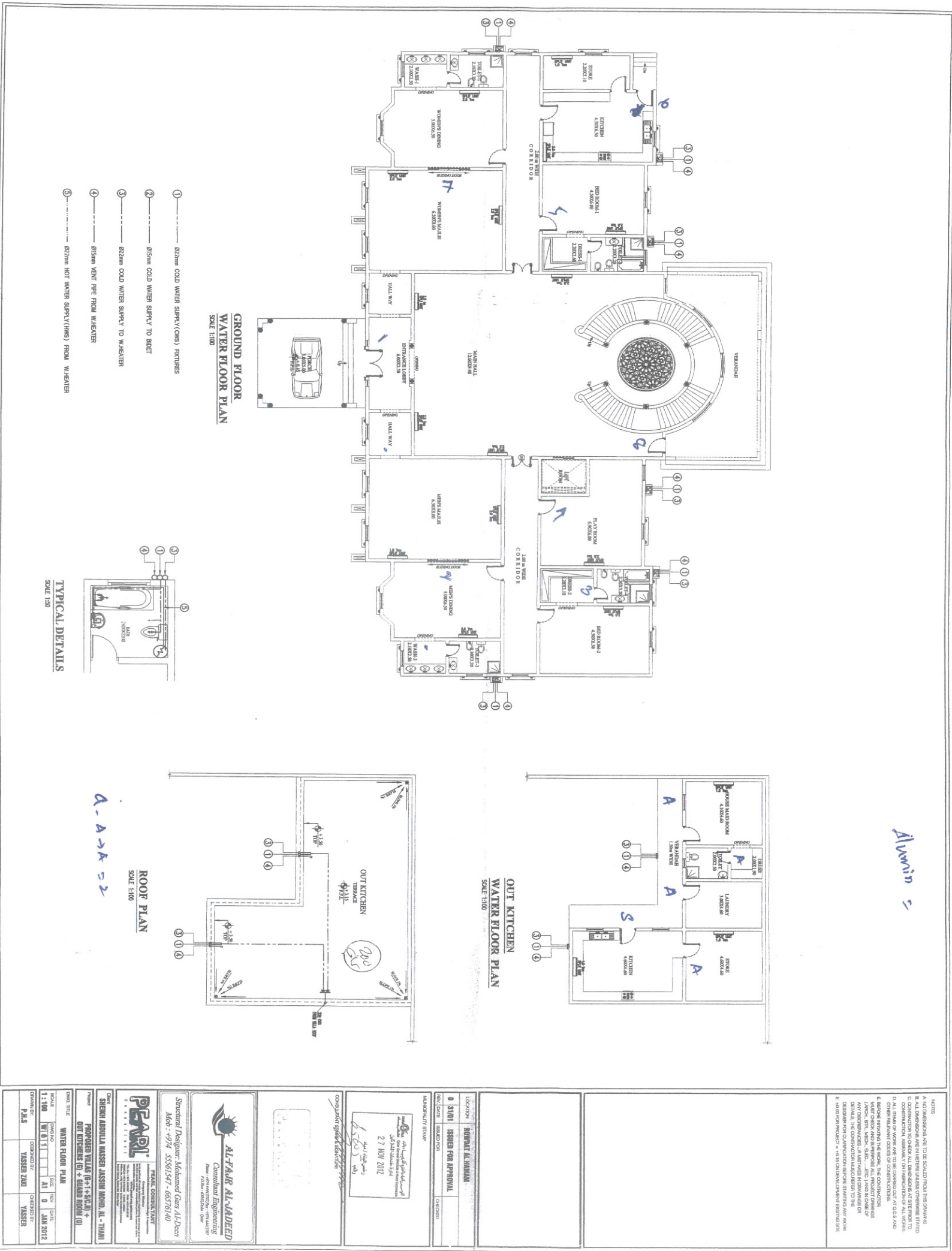


- 1- Main Entrance of Villa.
- 2,7 - Sliding door at Majlis Area.
- 4,5 - Bedroom Door.
- 6 - kitchen door (Inside to out kitchen)
- 3 - Toilet.
- 8 - out Varendah.
- Total 8 No. of Door.

Alwain =



Gr.F = 7 No. of Door.  
 (2 sliding door)  
 1 - Main Entrance of Villa.

NOTES:  
 A. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.  
 B. CONSTRUCTION TO CHECK ALL DIMENSIONS AT SITE FROM TO  
 C. CONSTRUCTION. APPROVED FOR PROVISION OF ALL WORK  
 D. OTHER NEARBY CODES OF CONSTRUCTION.  
 E. BEFORE STARTING THE WORK, THE CONTRACTOR  
 F. CHECK ALL DIMENSIONS AND TO IDENTIFY ALL  
 G. ANY DIMENSIONS. APPROVED FOR PROVISION OF ALL WORK  
 H. APPROVED FOR PROVISION OF ALL WORK.  
 I. APPROVED FOR PROVISION OF ALL WORK.  
 J. APPROVED FOR PROVISION OF ALL WORK.

AL-FAR AL-VADEED  
 Consultant Engineering  
 No. 7, Al-Faraj Street, Al-Dhira, Kuwait  
 Phone: +965 2506147 - 46376140  
 Fax: +965 2506147 - 46376140

Project: PROPOSED VILLA (R-1-4-3-2) -  
 OUT KITCHEN (R) - 6000 SQ.M (R)

Scale: 1:100  
 Date: 27 NOV 2012

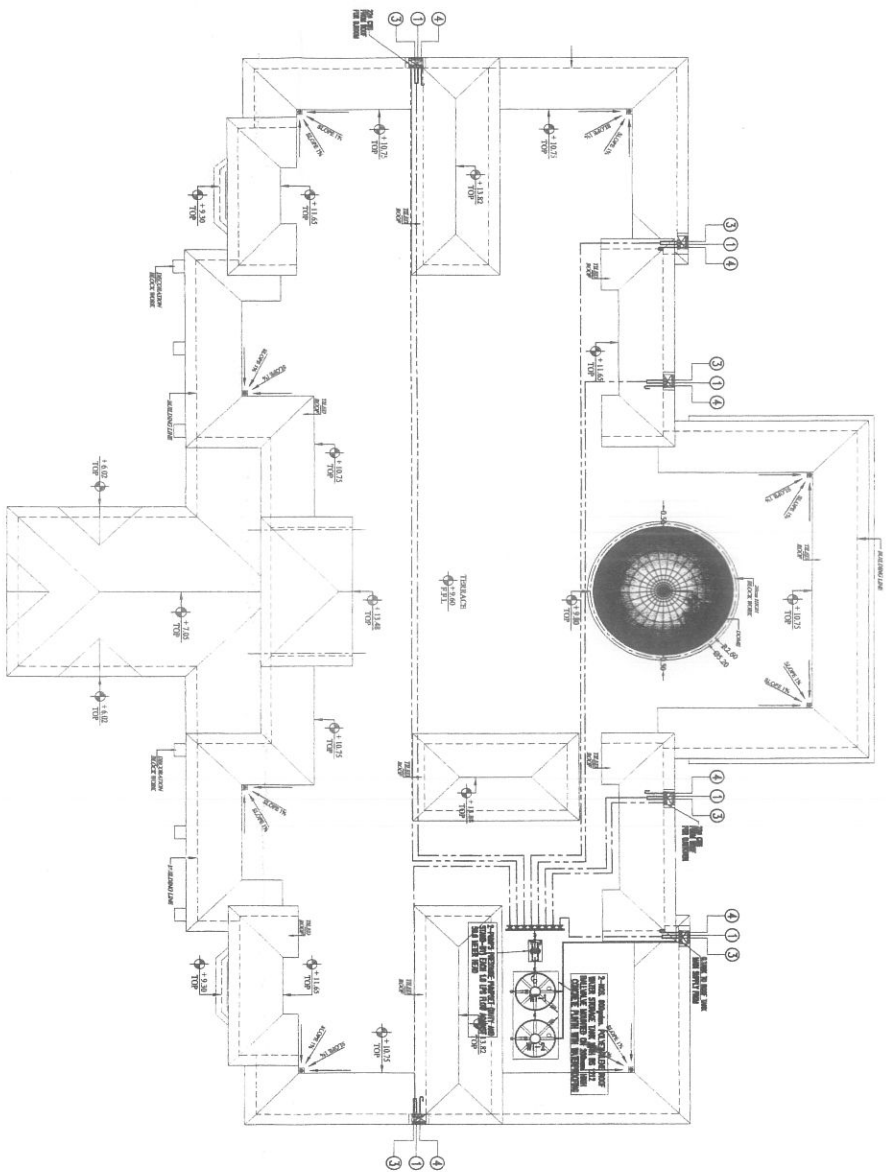
Checked by: [Signature]

PEARL  
 PEARL CONSULTANT  
 SHEEN ABDULLA MANSUR JASSIM MOHAMMAD AL-THANI  
 Project: PROPOSED VILLA (R-1-4-3-2) -  
 OUT KITCHEN (R) - 6000 SQ.M (R)

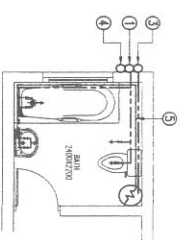
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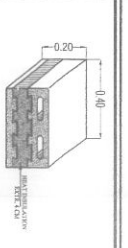
- ① ----- 822mm COLD WATER SUPPLY(CMS) FITTINGS
- ② ----- 815mm COLD WATER SUPPLY TO ROOF
- ③ ----- 822mm COLD WATER SUPPLY TO W/HEATER
- ④ ----- 815mm VENT PIPE FROM W/HEATER
- ⑤ ----- 822mm HOT WATER SUPPLY(HWS) FROM W/HEATER



TYPICAL DETAILS  
SCALE 1:50

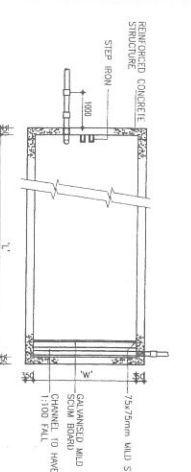
27 NOV 2012  
6:55:03 AM  
[Signature]

- NOTES:
- A. NO DIMENSIONS ARE TO BE TAKEN FROM THIS DRAWING.
  - B. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
  - C. DIMENSIONS TO CORNER UNLESS OTHERWISE STATED.
  - D. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - E. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - F. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - G. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - H. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - I. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - J. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - K. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - L. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - M. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - N. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - O. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - P. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - Q. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - R. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - S. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - T. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - U. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - V. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - W. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - X. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - Y. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.
  - Z. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTERLINE OF THE MEMBER UNLESS OTHERWISE STATED.



THERMO INSULATION BLOCK FOR EXTERNAL WALL

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| <p>AL-FAR AL-JADEED<br/>Consistent Engineering<br/>P.O. Box 1000, Doha, Qatar<br/>Tel: +974 4433 1111</p>                                   |  | <p>PEAK CONSULTANT<br/>SHEIKH ABDULLA MANSUR JASSIM MOHAMMAD AL-TALIBI<br/>PROPOSED VILLAS (6+1+3+3+3) + OUT OUTCHEN (6) + QUADR HOUSE (6)</p> |  | <p>PROJECT TITLE: WATER FLOOR PLAN<br/>SCALE: 1:100<br/>DATE: 27 NOV 2012<br/>DRAWN BY: W/013<br/>CHECKED BY: YASSER ZAH<br/>DESIGNED BY: YASSER</p> |  |
| <p>CLIENT: SHEIKH ABDULLA MANSUR JASSIM MOHAMMAD AL-TALIBI<br/>PROJECT: PROPOSED VILLAS (6+1+3+3+3) + OUT OUTCHEN (6) + QUADR HOUSE (6)</p> |  | <p>DATE: 27 NOV 2012</p>   |  | <p>SCALE: 1:100</p>  |  |
| <p>CONSULTANT SIGNATURE</p>   |  | <p>DATE: 27 NOV 2012</p>   |  | <p>SCALE: 1:100</p>  |  |

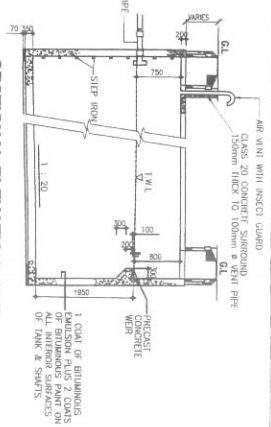


PLAN SHOWING DETAILS OF SEPTIC TANK (S.1)

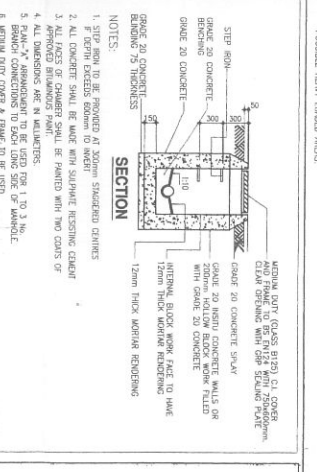
NOTE

1. WHERE STEEL ANGLE, STEP RING & SILD AT ALL, THEY HAVE TO BE JOINED TO EACH OTHER WITH WELDED JOINTS.
2. ALL STEEL FITTINGS TO BE GALVANIZED.
3. THE TOP LEVEL OF SCRAM BOARD TO BE 50mm ABOVE HIGHEST FINISH LEVEL.
4. ALL CONCRETE TO BE 1:2:4 MIXTURE.
5. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
6. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
7. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
8. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
9. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
10. ALL CONCRETE TO BE 150mm MIN. THICKNESS.

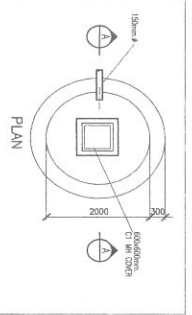
SECTIONAL ELEVATION (S.1)



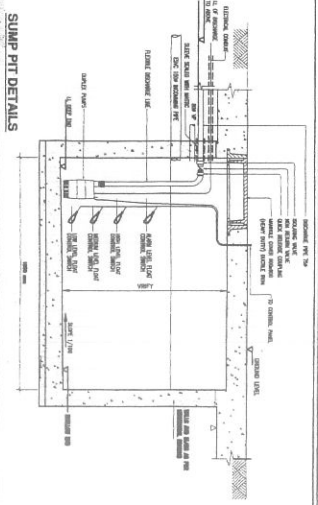
| PIPE  | THICKNESS | SPACING | MIN. | MAX. |
|-------|-----------|---------|------|------|
| Ø 110 | 20        | 400     | 1.50 | 2.00 |
| Ø 150 | 20        | 400     | 1.50 | 2.00 |



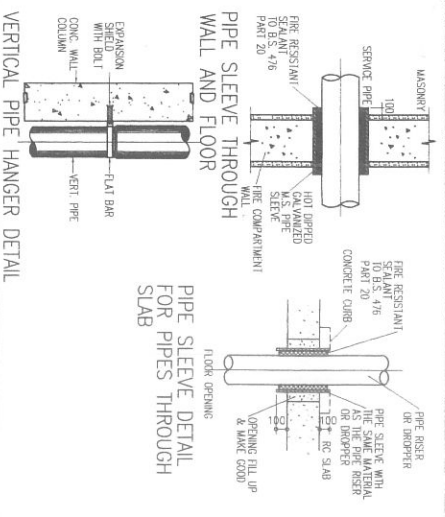
TYPICAL MANHOLE DETAIL-TYPE A



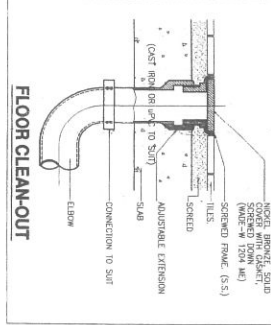
SOAKAWAY PIT DETAIL FOR SURFACE WATER



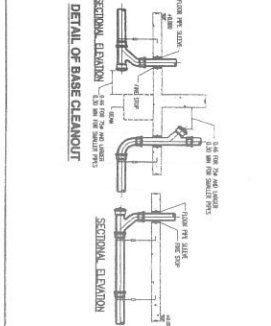
SUMP PIT DETAILS



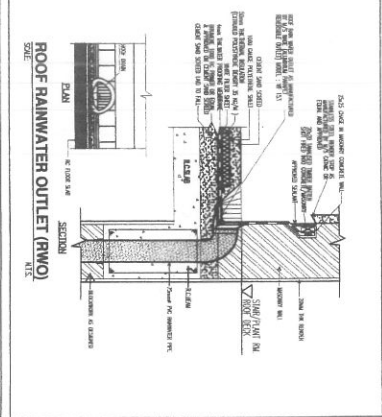
PIPE SLEEVE THROUGH WALL AND FLOOR



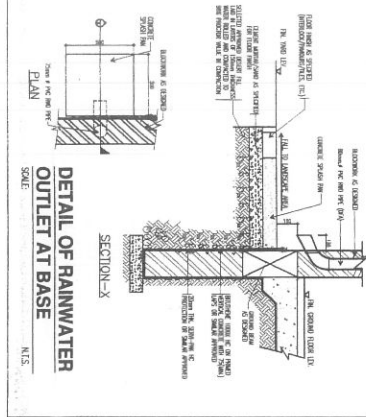
FLOOR CLEAN-OUT



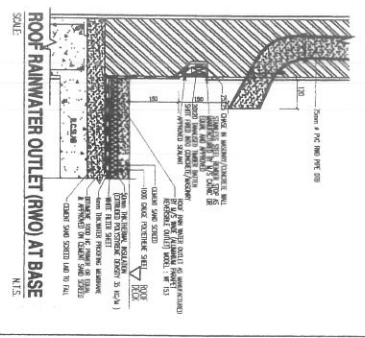
DETAIL OF BASE CLEANOUT



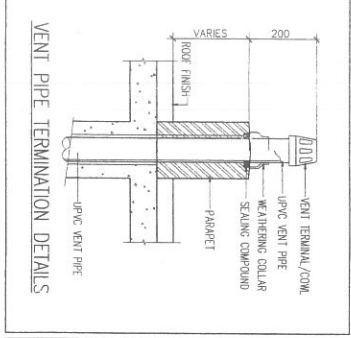
ROOF RAINWATER OUTLET (RWO) DETAIL



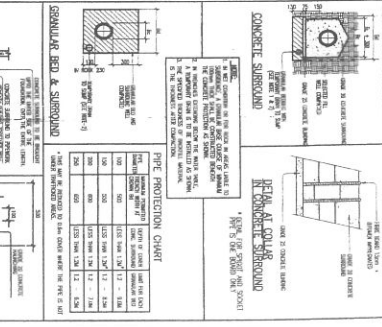
DETAIL OF RAINWATER OUTLET AT BASE



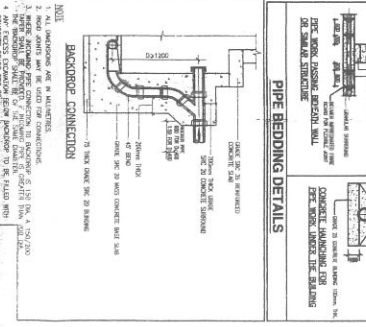
ROOF RAINWATER OUTLET (RWO) AT BASE



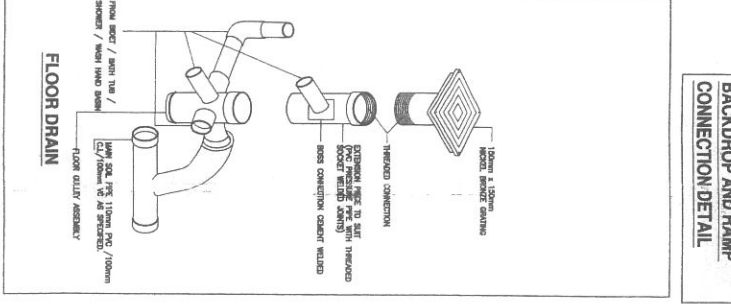
VENT PIPE TERMINATION DETAILS



PIPE BEDDING DETAILS



BACKSTOP AND RAMP CONNECTION DETAIL



FLOOR DRAIN

NOTES

1. ALL CONCRETE TO BE 1:2:4 MIXTURE.
2. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
3. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
4. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
5. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
6. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
7. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
8. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
9. ALL CONCRETE TO BE 150mm MIN. THICKNESS.
10. ALL CONCRETE TO BE 150mm MIN. THICKNESS.

REVISIONS

| NO. | DATE       | DESCRIPTION         |
|-----|------------|---------------------|
| 1   | 11/08/2012 | ISSUED FOR APPROVAL |
| 2   | 11/08/2012 | ISSUED FOR APPROVAL |

APPROVED BY: **YASSER ZAKI**  
 CHECKED BY: **YASSER ZAKI**

**AL-FARAH AL-MAJDEED**  
 Consultant Engineering  
 Structural Designer: **Mohamed Gass Al-Daou**  
 3608 - 19/4 33581547 - 66378140

**PEARL**  
 PEAK CONSULTANT

Project: **TYPICAL DRAINAGE DETAILS**  
 Scale: **AS SHOWN**  
 Date: **11/08/2012**

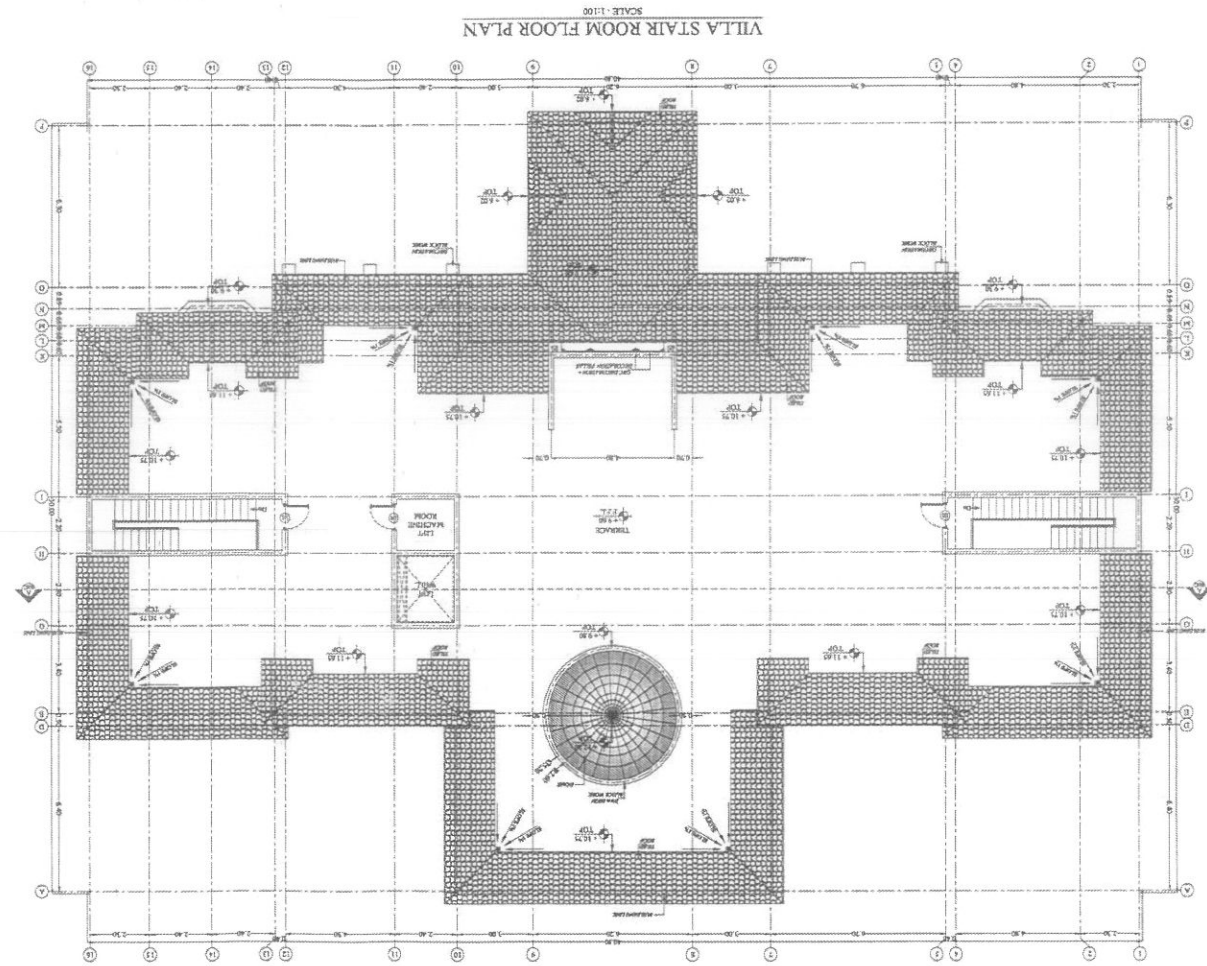
Drawn by: **YASSER ZAKI**  
 Checked by: **YASSER ZAKI**





|             |  |
|-------------|--|
| CLIENT      | M.S. YASSER ZAH  |
| DESIGNED BY | YASSER ZAH   |
| DATE        | 08 MAR 2012  |
| SCALE       | 1:100  |
| DWG. TITLE  | VILLA STAIR ROOM FLOOR PLAN  |
| PROJECT     | PROPOSED VILLA (8+1+2+2) + OUT KITCHEN (5) + GYM ROOM (5)                  |
| CLIENT      | ENGR. ABUULLA YASSER JASSIM MORD. AL - THANI                               |
| DESIGNER    | PEARL PEARL CONSULTANT   |
| DESIGNER    | Structural Designer: Mohamed Gora Al-Deen<br>Mob: +974 5551547 - 66376140  |
| CONSULTANT  | AL-FARJ AL-JADEED<br>Consultant Engineering<br>P.O. Box 10000, Doha, Qatar |

**AS-BUILT**  
**DRAWING**



NOTES

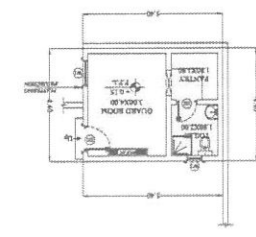
1. ALL DIMENSIONS ARE TO BE BUILT FROM THE DRAWING.
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE QATAR BUILDING CODE.
4. ALL WORK SHALL BE TO BE COMPLETED BY 15/03/2012.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE COMPETENT AUTHORITIES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE COMPETENT AUTHORITIES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE COMPETENT AUTHORITIES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE COMPETENT AUTHORITIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE COMPETENT AUTHORITIES.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE COMPETENT AUTHORITIES.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE COMPETENT AUTHORITIES.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE COMPETENT AUTHORITIES.

|                  |  |
|------------------|--|
| PROJECT NO.      | AS-BUILT   |
| DATE             | 08 JAN 2013  |
| DESIGNER         | AS-SHAWARAH S.P.A.   |
| CLIENT           | YASSER ZAYD  |
| SCALE            | AS SHOWN   |
| PROJECT TITLE    | OUT KITCHEN + GUARD ROOM   |
| PROJECT ADDRESS  | PROPOSED VILLAS (R1+1+2-C1) + OUT KITCHEN (R) + GUARD ROOM (R)                 |
| CLIENT ADDRESS   | SHENK ABDELVAHAB JASSIN WARD, AL - THAMR                                       |
| DESIGNER ADDRESS | PEARL CONSULTANT   |
| DESIGNER CONTACT | PEARL CONSULTANT<br>Mob: +974 55581547 - 65578140                              |
| DESIGNER LICENSE | Structural Engineer: Mohamed Sam Al-Daben<br>Civil Engineer: Al-Fair Al-Jadeed |

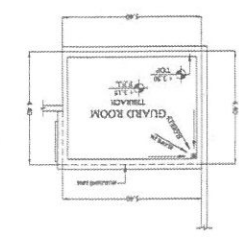
**AS-BUILT**  
**DRAWING**

NOTES:  
 1. ALL DIMENSIONS ARE TO BE TAKEN FROM THE DRAWING.  
 2. DIMENSIONS TO CENTER UNLESS OTHERWISE STATED.  
 3. DIMENSIONS TO CENTER UNLESS OTHERWISE STATED.  
 4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE CONTRACT.  
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.  
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.  
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING PLANT AND EQUIPMENT.  
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES.  
 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING STRUCTURES.  
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES.

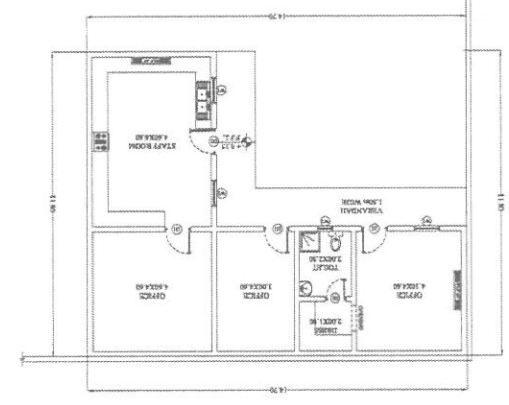
GUARD ROOM FLOOR PLAN  
SCALE: 1:100



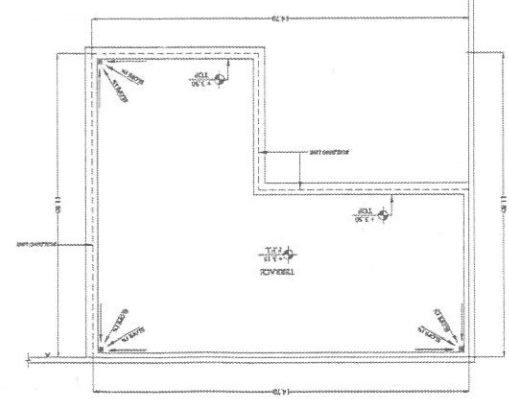
GUARD ROOM ROOF PLAN  
SCALE: 1:100



OUT KITCHEN FLOOR PLAN  
SCALE: 1:100



OUT KITCHEN ROOF PLAN  
SCALE: 1:100



Al Daben





