

SAHIB MAHAL

Project Completion Report | 2018



Center for Documentation and Conservation of the Heritage of Sindh
Endowment Fund Trust for Preservation of the Heritage of Sindh

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INTRODUCTION

- Building Name: Sahib Mahal.
- District: Badin.
- Taluka: Tando Bagho.
- Custodian: Mir Abu Bakar Talpur.
- Years/Duration of Construction (1940 To 2016).
- Total Area of Plot (Compound Wall) Sq.Ft.

The Sahib Mahal was built by Mir Khuda Bux Talpur, he is one of the members of Royal Mir family, Sahibzadi was a wife of Mir Khuda Bux Talpur and this Mahal named after her. This building built in early 1940s, the Mahal had three stories, five entrances and top of the Mahal is decorated with circular Domes, two on each floor. Each story has a room with a terrace and colorful stained-glass windows. The Mahal also has two terraces each on three sides of the building, and there is a round shaped swimming pool at the front of the building.



FRONT VIEW OF SAHIB MAHAL



FRONT VIEW



LEFT VIEW



BACK VIEW



RIGHT VIEW



CONSTRUCTION DATE SLAB



SWIMMING POOL



FIRST FLOOR PASSAGE



FIRST FLOOR ROOM



FRONT SECOND VERANDAH



LEFT ROOM GROUND FLOOR



BOUNDARY WALL



TOP ROOF SLAB



TOP ROOF DOME VIEW



SECOND VERANDA

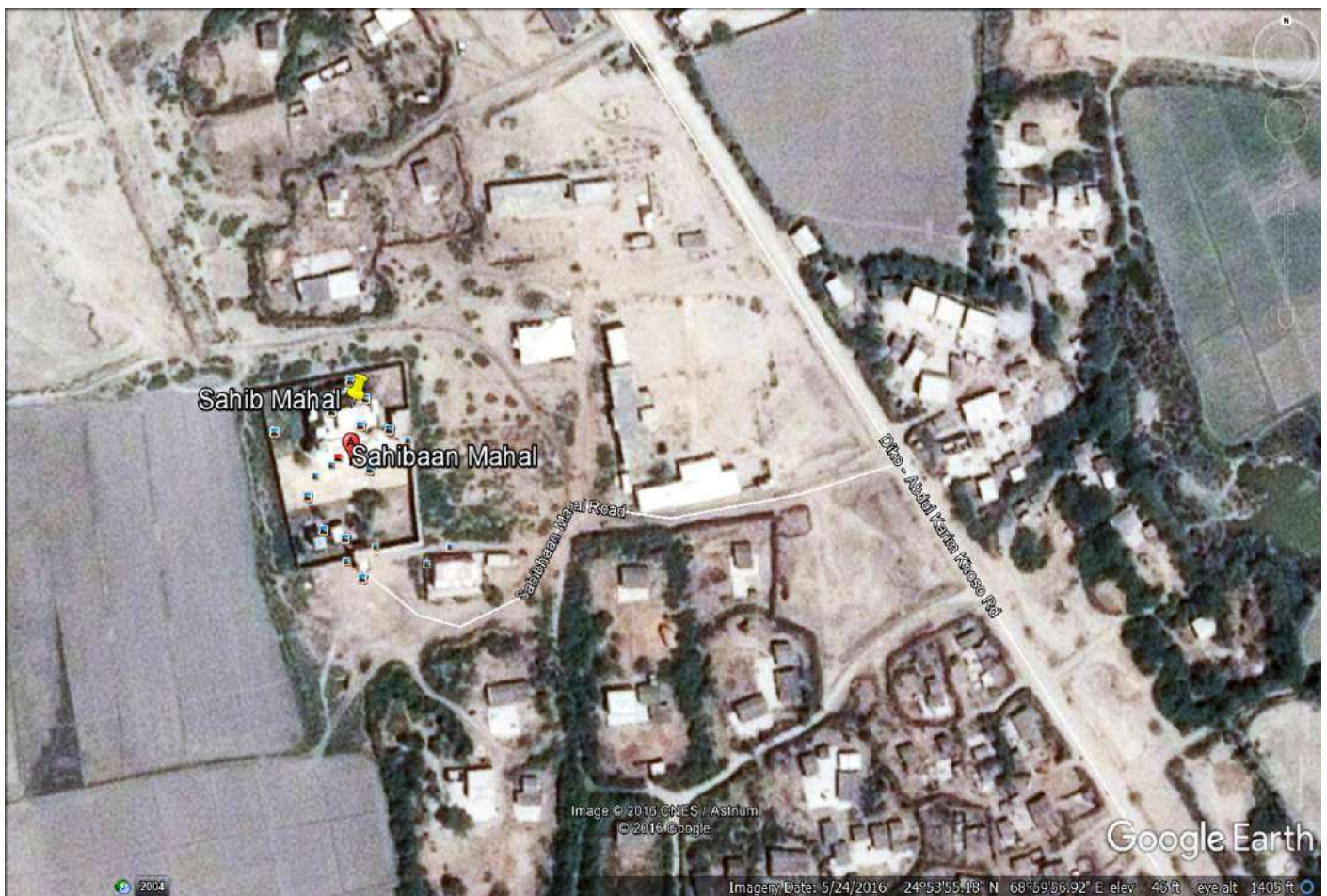
LOCATION

Coordinates

N-24-53'-55.4"

E-068-59'-52.84"

The Sahib Mahal is located in Khadero Village and about 13.44 kms from Tando Bago-Badin road.



LOCATION MAP

CONDITION REPORT

GROUND FLOOR

BOUNDARY/COMPOUND WALL

SAHIB MAHAL (BUILDING)

MAIN ENTRANCE/VERANDAH

2ND ENTRANCE VERANDAH

ROOM NO1

ROOM NO2

ROOM NO3

LEFT SIDE VERANDAH ON GROUND FLOOR

RIGHT SIDE VERANDAH ON GROUND FLOOR

BACK SIDE VERANDAH ON GROUND FLOOR

FIRST FLOOR

CONDITION REPORT

Ground Floor

The boundary wall needs restoration, its swimming pool is in very bad condition needs restoration work, it is the beauty of this Mahal shows the luxuries & living style of Mir.

The ground floor is consists of:

Boundary wall

Main building

Main Entrance verandah

Second entrance verandah

Room #1

Room#2

Room#3

Left side verandah

Right side verandah

backside verandah

Swimming Pool

Kitchen

Basement

Entrance Door

Bathrooms



EXTERIOR VIEW OF GROUND FLOOR

CONDITION REPORT

BOUNDARY/COMPOUND WALL

Boundary wall is made with Brunt brick and cement mortar. Boundary wall is in very worst condition, major cracks has been appeared & missing parts of masonry. It needs immediate attention to start restoration work to preserve the Compound Wall by doing underpinning, re-masonry work in missing portion of the wall, throughout pointing & plaster with same material & technique used in previous with minimum intervention. Some portions of Boundary wall are recently constructed with Cement Brick Masonry, (Constructed by Owner/Custodian).



INTERIOR VIEW OF BOUNDARY WALL



EXTERIOR VIEW OF BOUNDARY WALL

CONDITION REPORT

SAHIB MAHAL (BUILDING)

- Covered Area of Building is Approx: 463 sq-yards (4160-sq-ft).
- Building has Ground plus Two Story.
- Height of Ground floor is 12.6'.
- Height of 1st Floor is 12'-6".
- Architectural work is done on outer sides of Building found in week condition.
- Cemented Colored Tiles (8"x8"x3/4") are used on Floor, tiles are totally deteriorated need replace.
- Building is Consists of Five Verandas, one Kitchen, Three Rooms, Three Bathrooms Two domes rooms & four stores on Ground Floor.
- 1st Floor Consists of Three Rooms, Two bathrooms, two open to sky terrace & three covered Verandah & Seven balconies & four Domes.
- 3rd floor consists of One room, Seven balconies, two domes.
- Building is made with Cement Brick Masonry.
- Whole building is plastered with cement except two walls in 1st Main entrance Verandah walls only finishing layer
- of lime plaster found and White wash is done on it, plaster is almost removed & cracks are occurred on it, it needs removing of old plaster & required re-plaster .
- Plaster and brick masonry is deteriorated from various parts of structure because of Water logging and salinity problem.
- 100% floor inside the building is made with cemented Tiles which are in worst condition & floor is settled down, needs replacing.
- Surrounding base of building is made with Bricks.



EXTERIOR VIEW OF BUILDING

CONDITION REPORT

MAIN ENTRANCE/VERANDAH

- Area of Main/ Front Verandah side is 624.1728Sq-Ft (51'-4" X 12'-2").
- Height of Verandah (Inside) is 12'-6".
- Walls of Main Verandah`s are Plastered with Cement sand mortar (1") in thickness and found in very week
- Condition needs removing re-plaster.
- Distemper color Paint is used on Walls and 40% paint is scratched.
- Architectural work is done on Walls & roof in way of fall sealing on roof & Taj mahal paint.
- Pillars/columns constructed with R.c.c & chips work is found over Pillars/Columns & found in average/fine condition.
- Ceiling of Verandah is made with R.C.C and Cement white wash is done on it, found in fine condition.
- 04 Numbers of Doors with 02 Panels are fixed in the Front elevation wall of the main entrance of the verandah (out side) and 02 Nos: of doors for dome room.4 numbers of doors in 2nd verandah in front & 2 no's of small doors
- fixed on right & left corners of the verandah , 02 Numbers of wide Ventilators and 4 no's of windows are fixed in main entrance Verandah.
- Doors are made with wood (wooden jail, colored glass) and Ventilators/windows are made with Wood and Glass.
- All Doors and Ventilators are made with Wood (Sag wan).
- All Doors and Ventilators & windows need repair and replacing of glasses & /polish.



INTERIOR VIEW FRONT FIRST VERANDAH

CONDITION REPORT

SECOND ENTRANCE VERANDAH

- 2nd Verandah Area is 641.25 Sq-Ft (57'-00" X 11'-3")
- Height of 2nd Verandah is 12'-6".
- 2nd Verandah is decorated.
- Walls of 2nd Verandah are plastered with Cement 1" in thickness, it required re-plaster.
- Interior walls of 2nd Verandah are decorated with mural (fall sealing etc).
- Floor is made with Cemented tiles (Color); almost Tiles are deteriorated and needs removing replacing.
- The Size of Cemented tile used in floor is (8"x8"x3/4").
- 5 Numbers of Doors with 2 Panels are fixed in 2nd Verandah entrance & 2 No's of doors fixed in Left & right sides corners to go left right side's verandah and 3NO's of doors for three rooms entrance, 01 for Left side room entrance (Room No:1) and 1 for center room entrance (Room No:2) and 1 for Right Side room entrance (Room No 3).
- Doors are made with wood and glass fixed in the doors for sun lightning, painted with wood Polish and all doors need repairing, replacing of glasses & polishing.
- Doors are made with Wood (Sag wan).
- Roof of 2nd verandah is made R.C.C & plastered with cement, painted with distemper and fall sealing work is also done on it, found in fine condition.

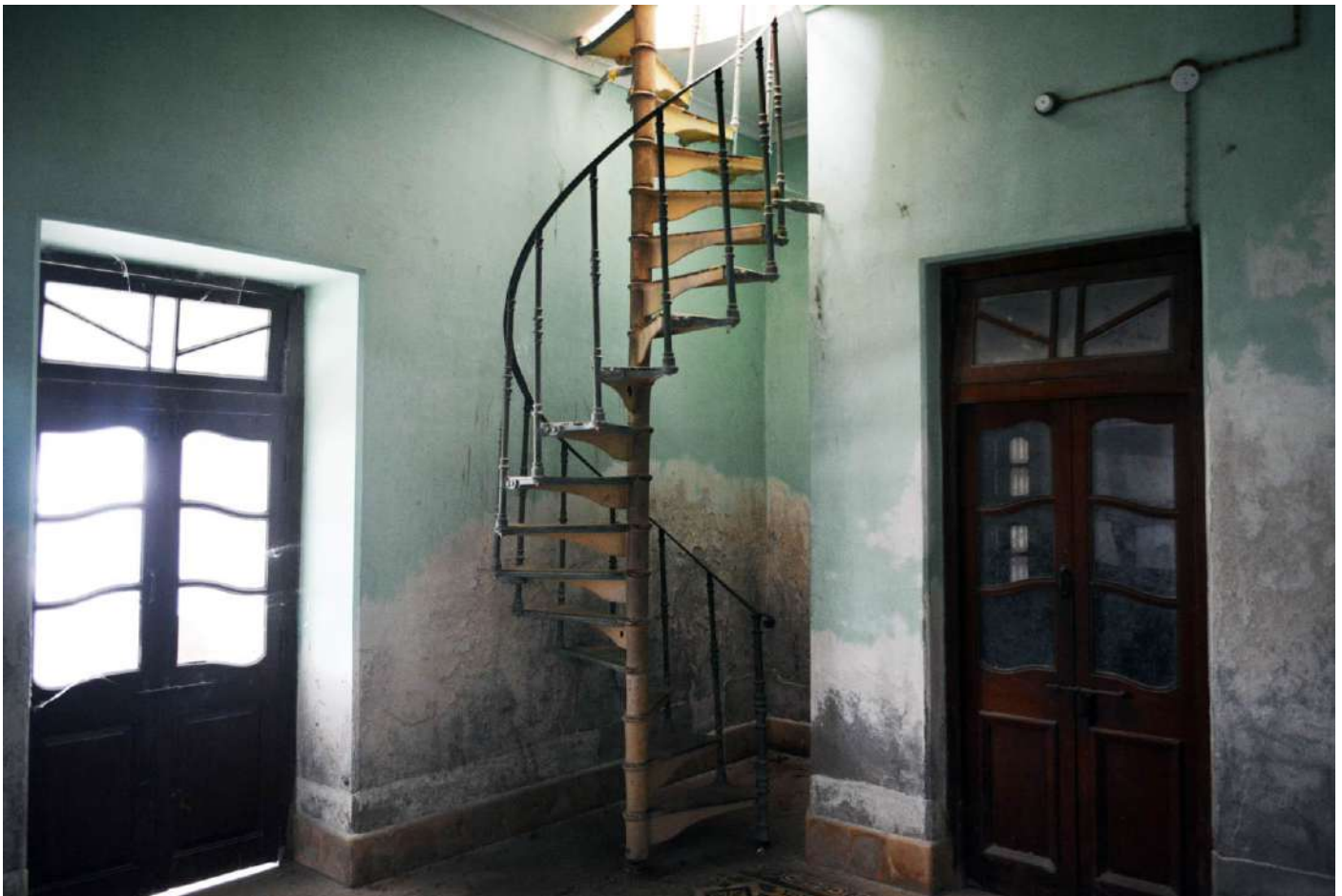


INTERIOR VIEW FRONT SECOND VERANDAH

CONDITION REPORT

Room No:1

- Room Area (14'-0"X19'-5").
- Height of Room is 12'-6".
- Walls are plastered with Cement, plastered wall below the lintel level is almost removed & weak due to salinity, it needs re-plastered.
- Distemper color is used on interior walls found in fine condition.
- Room Floor is made with Bricks Masonry with cement, few bricks are deteriorated and need replace.
- The Size of Brick used in floor is (1'x6"x3")
- 04 Numbers of Doors and 04 Numbers of windows with 2 panels are fixed in Room, all doors and windows needs minor repair and paint polish.
- Roof of Room no: 1 is made of R.C.C & cement plaster & distemper paint on it and found in fine condition.
- One iron stair for going up to 1st floor.



INTERIOR VIEW OF ROOM NO:1

CONDITION REPORT

Room No:2

- Room Area (17'-0" X 19'-6").
- Height of Room is 12'-6".
- Walls are plastered with cement sand mortar and scratched from some portions and become a week due to Salinity.
- Distemper color is used on interior walls found in poor condition.
- Minor cracks are appearing on walls bellow the lintel level and major cracks are found above the lintel level.
- Room Floor is made with colored cement tile; floor is deteriorated and need repair & replacing of new tiles.
- The Size of Brick used in floor is (1'x6"x3").
- 02 Numbers of Doors fixed in front (entrance from 2nd verandah) and back side the wall (inn out to back side verandah), 2 Number's of door fixed in right & left side the wall of room to go (Room no: 1, Room no: 3), 04
- Numbers of windows with 2 panels are fixed in Room, all doors and windows need repair, replacing of glasses and paint polish.



INTERIOR VIEW OF ROOM NO:2

CONDITION REPORT

Room No:3

- Room Area (15'-5" X 19'-5")
- Height of Room is 12'-6"
- Walls are plastered with cement sand mortar and scratched from some portions.
- Distemper color is used on interior walls found in poor condition.
- Minor cracks are appearing on walls bellow the lintel level and major cracks are found above the lintel level.
- Room Floor is made with colored cement tile; floor is deteriorated and need repair & replacing of new tiles.
- The Size of Tile used in floor is 8" X 8" X 0.75"
- 02 Numbers of Doors fixed in front (entrance from 2nd verandah) and back side the wall (inn out to back side verandah), 2 Number's of door fixed in right & left side the wall of room to go (Room no: 1, Room no: 3), 04
- Numbers of windows with 2 panels are fixed in Room, all doors and windows need repair, replacing of glasses and paint polish.



INTERIOR VIEW OF ROOM NO:3

CONDITION REPORT

LEFT SIDE VERANDAH ON GROUND FLOOR

- Area of Verandah is 338.08 (9'-6" X 35'-7").
- Height of Verandah is 12'-6".
- The walls are constructed with Brunt Bricks with cement sand mortar bricks are in fine condition minor cracks are found need pointing work.
- Walls of Main Verandah`s are Plastered with cement and found in minor week Condition needs new cement sand plaster.
- Pillars/columns of verandah found in week condition also need new plaster.
- Verandah`s Floor is totally settled down needs concreting & replacing of new tiles
- Distemper color is used on Walls and 75% paint is scratched.
- Roof is constructed with reinforcement , cement plaster& distemper color used on it and found in fine condition.
- 03 Numbers of Doors with 02 Panels are fixed in the verandah to connect the room no: 1, back side verandah and
- 2nd verandah, and 02 Numbers of windows are fixed in Verandah.
- Doors are made with Wood and Glass.
- All Doors and Ventilators are made with Wood (Sag wan).
- All Doors, windows and Ventilators need repair and paint/polish.



INTERIOR VIEW OF LEFT SIDE VERANDAH

CONDITION REPORT

RIGHT SIDE VERANDAH ON GROUND FLOOR

- Area of Verandah is 338.08 (9'-6" X 35'-7").
- Height of Verandah is 12'-6".
- The walls are constructed with Brunt Bricks with cement sand mortar bricks are in fine condition minor cracks are found need pointing work.
- Walls of Main Verandah`s are Plastered with cement sand mortar, the plaster is scratched from major part of the wall needs repairing.
- Pillars/columns of verandah found in week condition also need new plaster.
- Verandah`s Floor is totally settled down tiles are completely destroyed needs concreting & fixing of new tiles.
- Distemper color is used on Walls and 90% paint is scratched.
- Roof is constructed with reinforcement ,cement plaster& distemper color used on it and found in little bit fine condition.
- 03 Numbers of Doors with 02 Panels are fixed in the verandah to connect the room no: 2, back side verandah and
- 2nd verandah, and 02 Numbers of windows are fixed in Verandah.
- All Doors and Ventilators are made with Wood (Sag wan) and glass.
- All Doors, windows and Ventilators need repair and paint/polish.
- Steps of verandah made with Cement tiles and found in fine condition.



INTERIOR VIEW OF RIGHT SIDE VERANDAH

CONDITION REPORT

BACK SIDE VERANDAH ON GROUND FLOOR

- Area of Verandah is 467.36 (46'-0" X 10'-2").
- Height of Verandah is 12'-6".
- The walls are constructed with Brunt Bricks with cement sand mortar bricks are in fine condition minor cracks are found need pointing work.
- Walls of Main Verandah`s are Plastered with cement sand mortar, the plaster is scratched from major part of the wall needs repairing.
- Pillars/columns of verandah found in week condition also need new plaster.
- Verandah`s Floor is totally settled down, tiles are completely destroyed needs concreting & fixing of new tiles.
- Distemper color is used on Walls and 90% paint is scratched.
- Roof is constructed with reinforcement , cement plaster& distemper color used on it and found in little bit fine condition.
- 03 Numbers of Doors with 02 Panels are fixed in the verandah to connect the room no: 2, back side verandah and
- 2nd verandah, and 02 Numbers of windows are fixed in Verandah.
- All Doors, windows and Ventilators need repair and paint/polish.
- Right side verandah consists of one Kitchen and one bathroom right side the corner of the back side verandah, and it consists of two bathrooms at left side corner of the back side.
- The verandah needs new plaster & pointing work.
- Tiles of floor of kitchen & bathroom needs replacement with new tiles.
- Steps of verandah made with Cement tiles are in good condition.



INTERIOR VIEW OF BACK SIDE VERANDAH

CONDITION REPORT

FIRST FLOOR

The condition of first floor is in fine condition the custodian is maintaining it, it is in used for residence purpose.

- The covered area of the first floor is 5944 Sq-Ft
- It contain two open to sky Terrace (Front & Back)
- Its front & back verandah are covered.
- It consists of two terrace in left & right side of the 1st floor
- It is consists of three rooms
- It has seven balconies
- It consists of two bathrooms
- Stair case exists in right side verandah (to go top floor)
- Five doors are fixed for connecting the open terrace.
- Nine doors fixed in rooms & one door is fixed in back sided to terrace.
- At the right side of the Front verandah two domes rooms to be found which are consisting of three doors & six windows with one balcony.
- At the right & back sided terrace two circular domes rooms are in good condition.



INTERIOR VIEW OF FIRST FLOOR

MATERIAL USED IN BUILDING

- Burnt Bricks
- Ordinary Portland cement (OPC)
- River sand
- Hill sand
- Lime
- Coarse aggregates (Crush)
- Reinforcement(Steel)
- Wood (Sagwan)
- Fiber Glass
- Plaster of paris (False ceiling)
- Cemented colored glazed & unglazed Tile



MATERIAL ON SITE

PROGRESS OF WORK

- PLASTER OF OUTER WALL OF BUILDING**
- PLASTER OF FRONT VERANDAH**
- PLASTER OF 2ND FRONT VERANDAH**
- PLASTER OF LEFT VERANDAH**
- PLASTER OF RIGHT VERANDAH**
- PLASTER OF BACK VERANDAH**
- PLASTER OF FRONT VERANDAH**
- PLASTER OF ROOM-1, ROOM-2, ROOM-3**
- REPAIR OF BALCONIES**
- NEWLY CONSTRUCT PROJECTIONS**
- REPAIR OF BACK SIDE DOME**
- REPAIR OF FRONT SIDE DOME**
- REPAIR OF SUMMER HOUSE PROJECTIONS**

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF MAY, JUNE 2016

- Labor is mobilized at Sahib Mahal in the 2nd week of may 2016.
- The water lodged and salted plaster is removed from the structure upto lintel level.
- Bush clearance is completed around the structure.
- Material is also purchased and shifted to site.

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF MAY, JUNE 2016



Corridor of Sahib Mahal



Sahib Mahal

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF MAY, JUNE 2016



Scraping the moisture affected area of the walls



Scraped portion of Sahib Mahal

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF MAY, JUNE 2016



labours are working to remove the salt effected portions of walls



Scraped portion of Sahib Mahal

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF MAY, JUNE 2016



1st Coating of Cement

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF JULY, AUGUST, SEPTEMBER 2016

Labor is mobilized at Sahib Mahal in the 2nd week of may 2016.

- The water lodged and salted plaster is removed from the structure up to lintel level.
- Bush clearance is completed around the structure.
- Material is also purchased and shifted to site.
- Concrete is removed on the inner and outer side of northern side (Back side) circular dome at the top of Mahal.
- Concrete is removed on the inner and outer side of southern side (Front side) circular dome at the top of Mahal.
- New steel bars are used to reinforced the structure of southern and northern side dome.
- 1st coat of concrete is placed on the top and inner side of southern and northern side dome.

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF JULY, AUGUST, SEPTEMBER 2016



Removal of plaster upto lintel level



1st coat of plaster

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF JULY, AUGUST, SEPTEMBER 2016



Before



During



Progress upto September 2016

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF JULY, AUGUST, SEPTEMBER 2016



Before



During



Progress upto September 2016

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF OCTOBER,NOVEMBER,DECEMBER 2016

- Labour is mobilized at Sahib Mahal in the 2nd week of May 2016.
- The water lodged and salted plaster is removed from the structure upto lintel level.
- Bush clearance is completed around the structure.
- Material is also purchased and shifted to site.
- Concrete is removed on the inner and outer side of northern side (Back side) circular dome at the top of mahal.
- Concrete is removed on the inner and outer side of southern side (Front side) circular dome at the top of Mahal.
- New steel bars are used to reinforce the structure of southern and northern side dome.
- 1st coat of concrete is placed on the top and inner side of southern and northern side dome.
- The restoration of southern and northern side domes are completed.
- Salted plaster is removed from the left and right side veranda.
- Final coat of plaster is completed on front veranda.
- Salted plaster is removed from the facade of the building.
- Facade is plastered with 1st and 2nd coat upto lintel level.

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF OCTOBER,NOVEMBER,DECEMBER 2016



Restored chhaja of Sahib Mahal



Plastering of right side of facade are in progress



Mason working on Chhaja on the top floor



Labours are busy plastering upto lintel on the left side of facade

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF OCTOBER,NOVEMBER,DECEMBER 2016



Northern (Backside) Dome Progress upto December 2016

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF OCTOBER,NOVEMBER,DECEMBER 2016



Northern (Backside) Dome Progress upto December 2016

PROGRESS OF WORK

-PROGRESS OF THE MONTH OF JANUARY, FEBRUARY, MARCH 2017

- Labor was mobilized at Sahib Mahal in the 2nd week of May 2016.
- The water lodged and salted plaster was removed from the structure upto lintel level.
- Bush clearance is completed around the structure.
- Material is also purchased and shifted to site.
- Concrete is removed on the inner and outer side of northern side (Back side) circular Dome at the top of Mahal.
- Concrete is removed on the inner and outer side of southern side (Front side) circular dome at the top of Mahal.
- New steel bars are used to reinforce the structure of southern and northern side dome.
- 1st coat of concrete is placed on the top and inner side of southern and northern side dome.
- The restoration of southern and northern side domes is completed.
- Salted plaster is removed from the left and right side veranda.
- Final coat of plaster is completed on front veranda.
- Salted plaster is removed from the facade of the building.
- Facade is plastered with 1st and 2nd coat up to lintel level.
- Cutting & removing of old bricks have been completed.
- Excavation & excavated earth shifted outside the Mahal, leveling has done.
- Jungle clearance has been done.
- Provided 2-3 layers of mud plaster to reduce the dampness from the front elevation wall of the structure.
- Cemented Lintel over octagonal dome has been fixed.
- Cleaning & de-watering of underground basement & also removing the solid waste and thrown outside the Mahal, cleaning the walls, ceilings & bottom floor of the underground basement is in progress.
- Four Sun shades are restored.
- Cement neuro plaster of three rooms, two big domes, four small domes, second verandah, store room, kitchen, back verandah & two bathrooms have been done.
- Repairing of small domes, verandah, and small pieces of deteriorated parts of 1st floor.
- Cracks in columns, beams of swimming pool are repaired

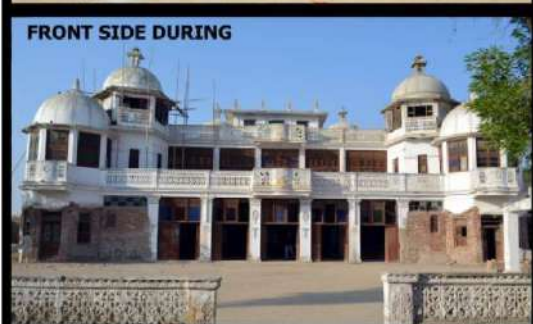
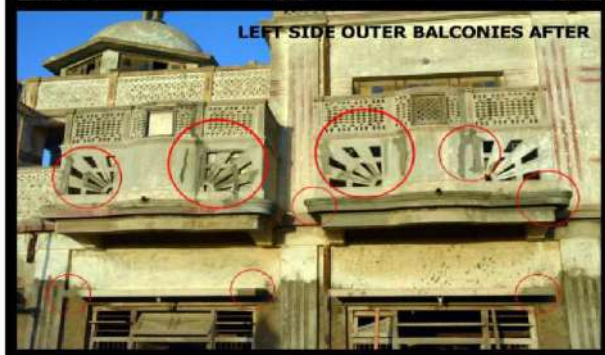
PROGRESS OF WORK

-PROGRESS OF THE MONTH OF JANUARY, FEBRUARY, MARCH 2017



PROGRESS OF WORK

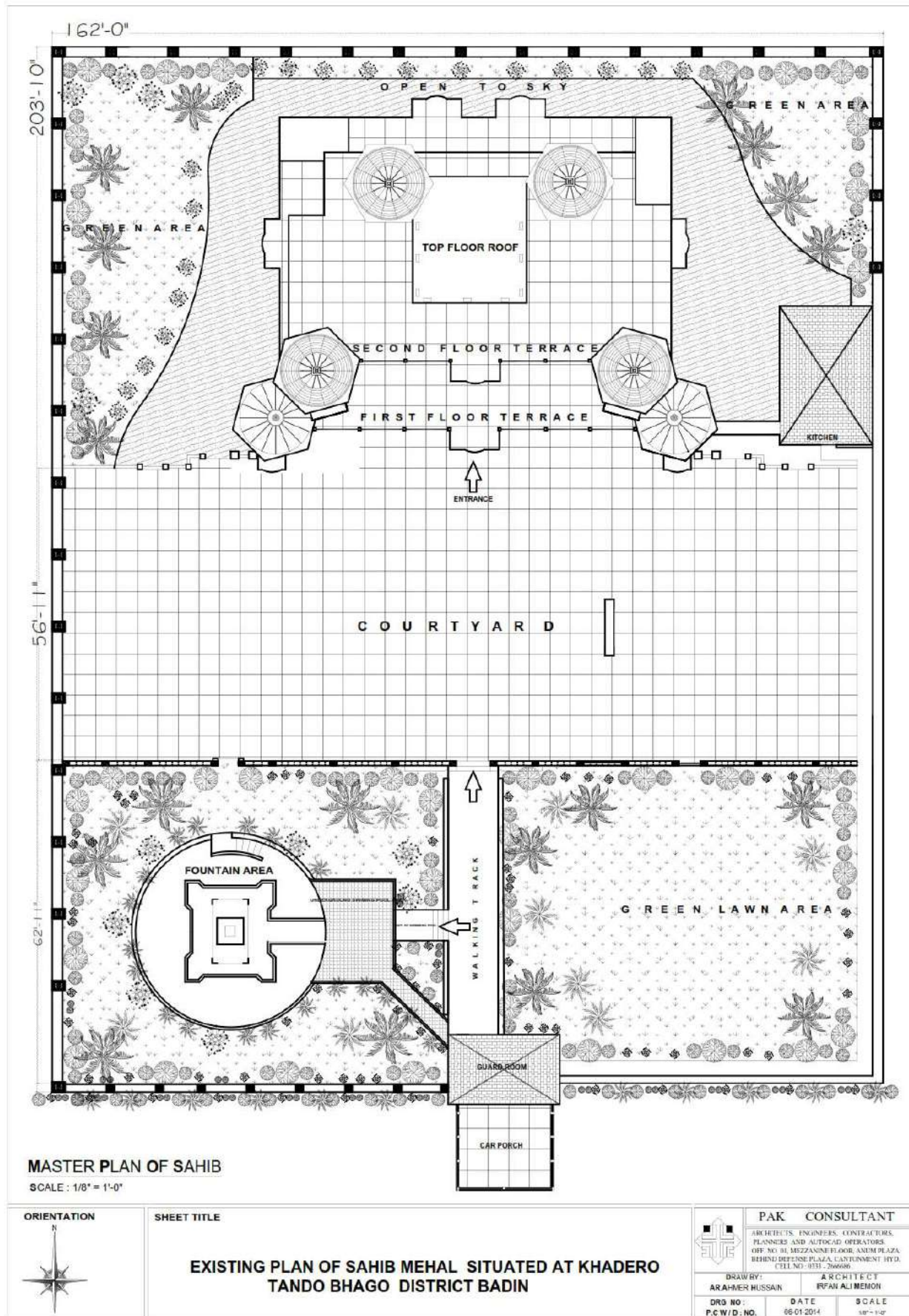
-PROGRESS OF THE MONTH OF JANUARY, FEBRUARY, MARCH 2017



ARCHITECTURAL DRAWINGS

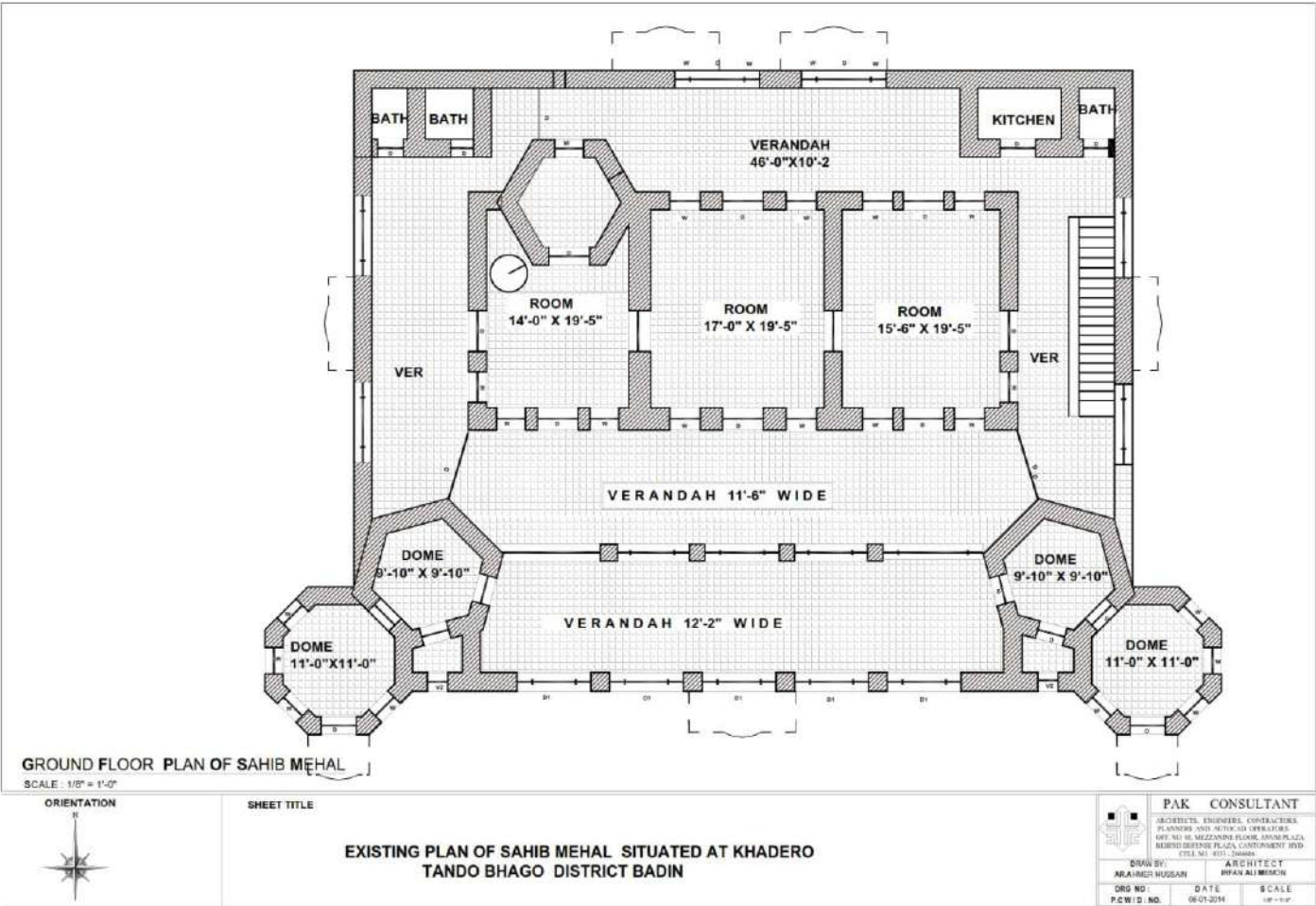
- MASTER PLAN
- GROUND FLOOR PLAN
- FIRST FLOOR PLAN
- TOP FLOOR PLAN
- ROOF PLAN.
- FRONT ELEVATION
- LEFT ELEVATION
- RIGHT ELEVATION
- BACK ELEVATION
- CROSS SECTION AT A.A
- CROSS SECTION AT B.B
- DOME DETAILS
- SWIMMING POOL DETAIL DRAWINGS

ARCHITECTURAL DRAWINGS



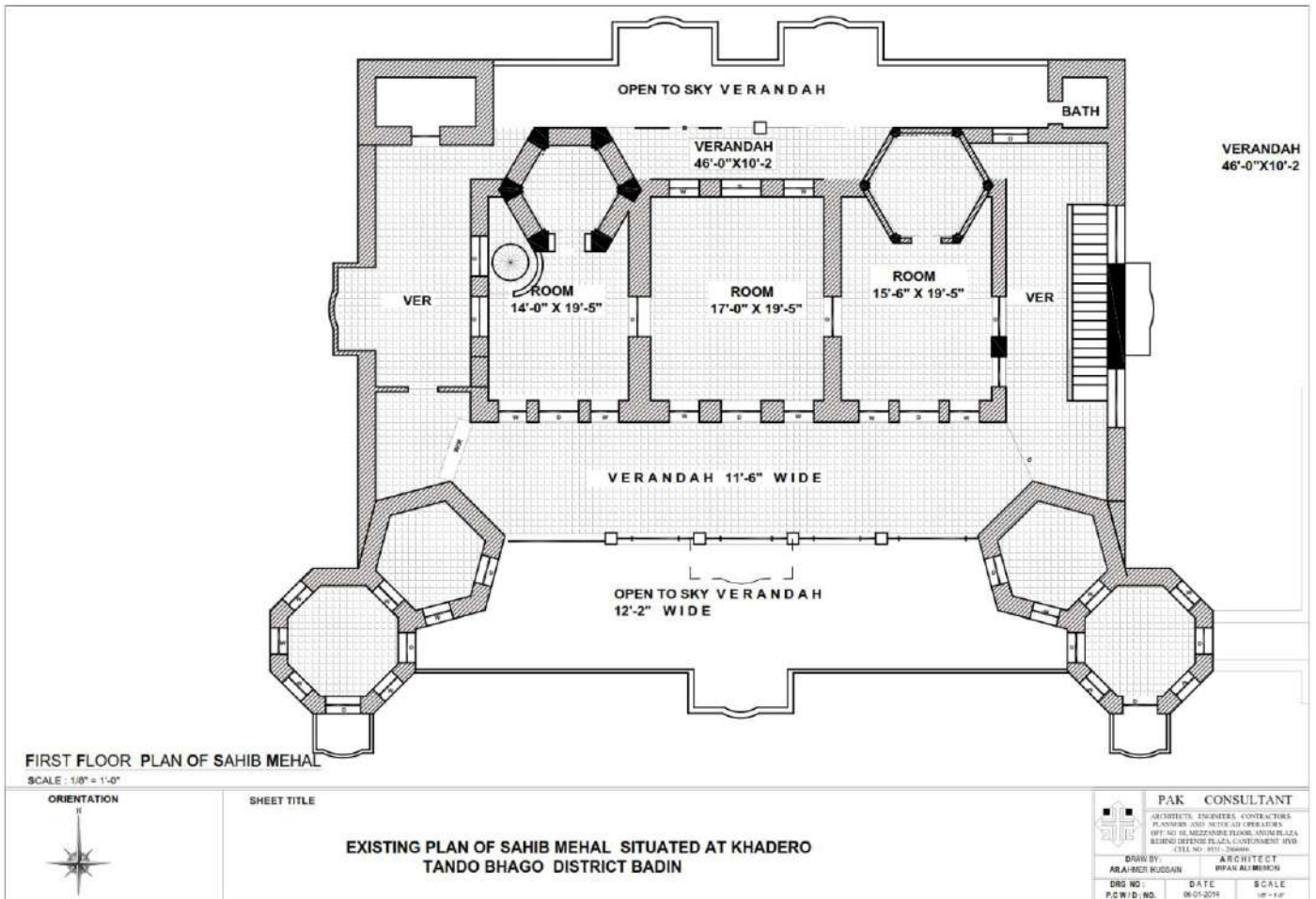
MASTER PLAN

ARCHITECTURAL DRAWINGS



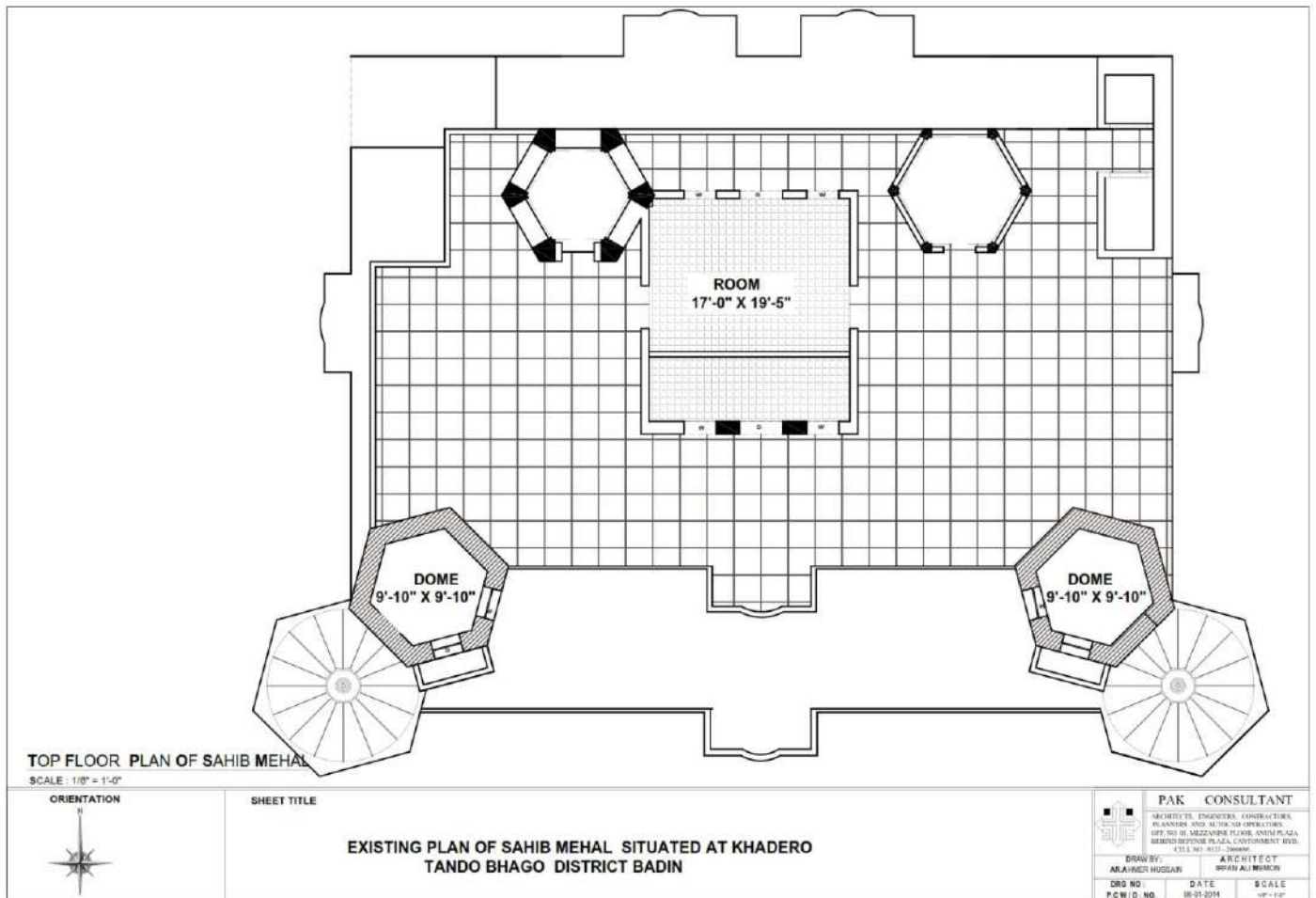
GROUND FLOOR PLAN

ARCHITECTURAL DRAWINGS



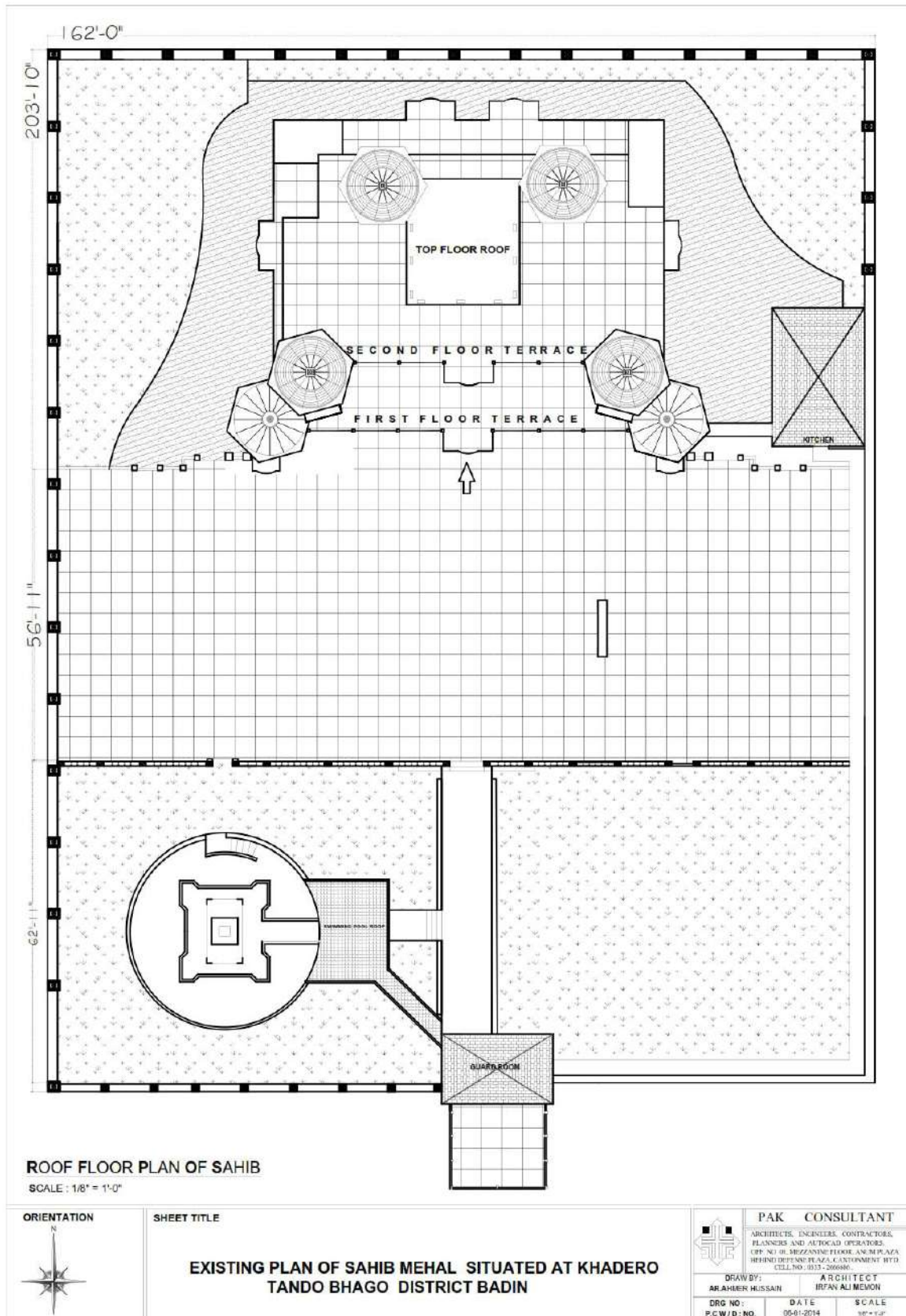
FIRST FLOOR PLAN

ARCHITECTURAL DRAWINGS



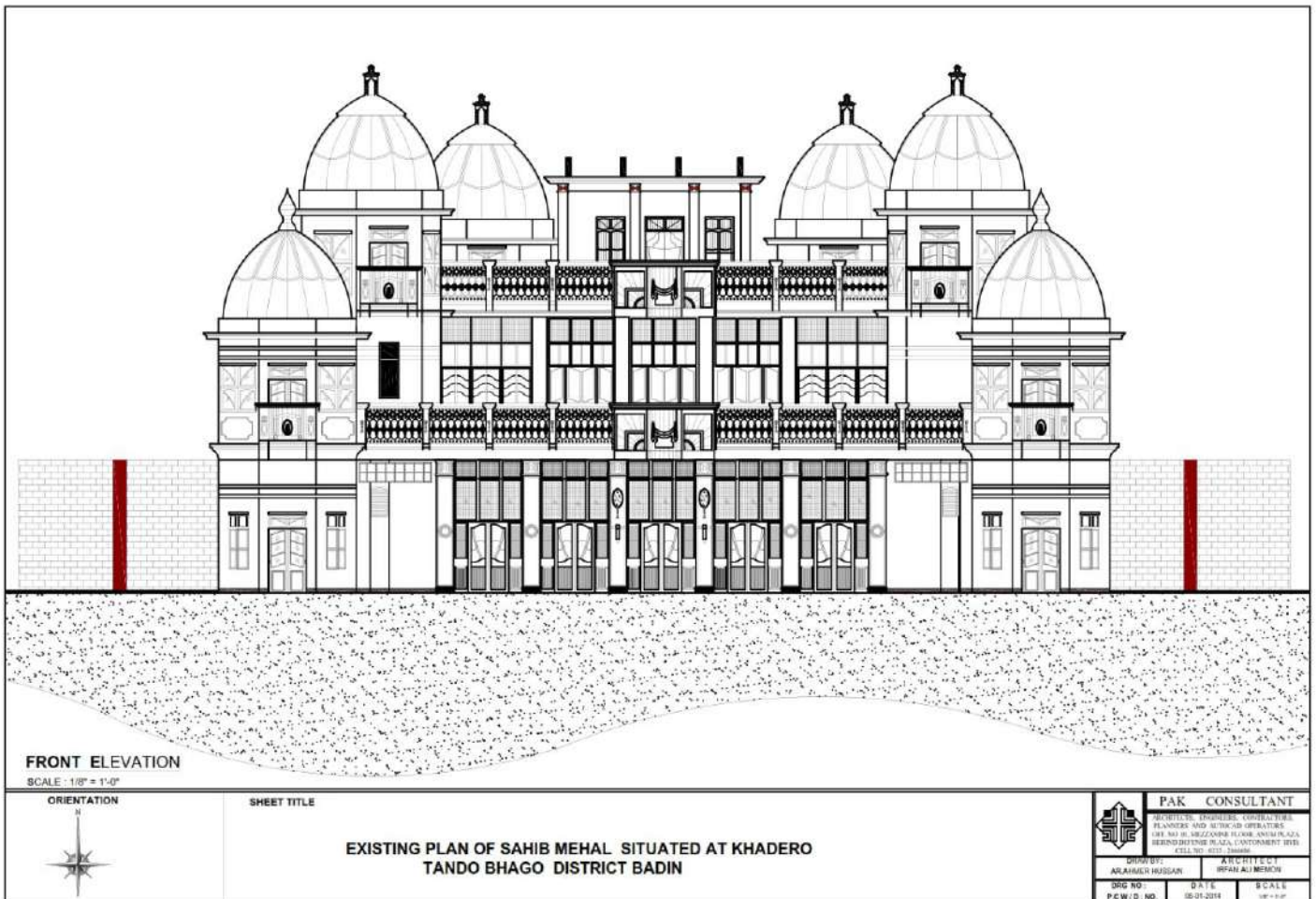
TOP FLOOR PLAN

ARCHITECTURAL DRAWINGS



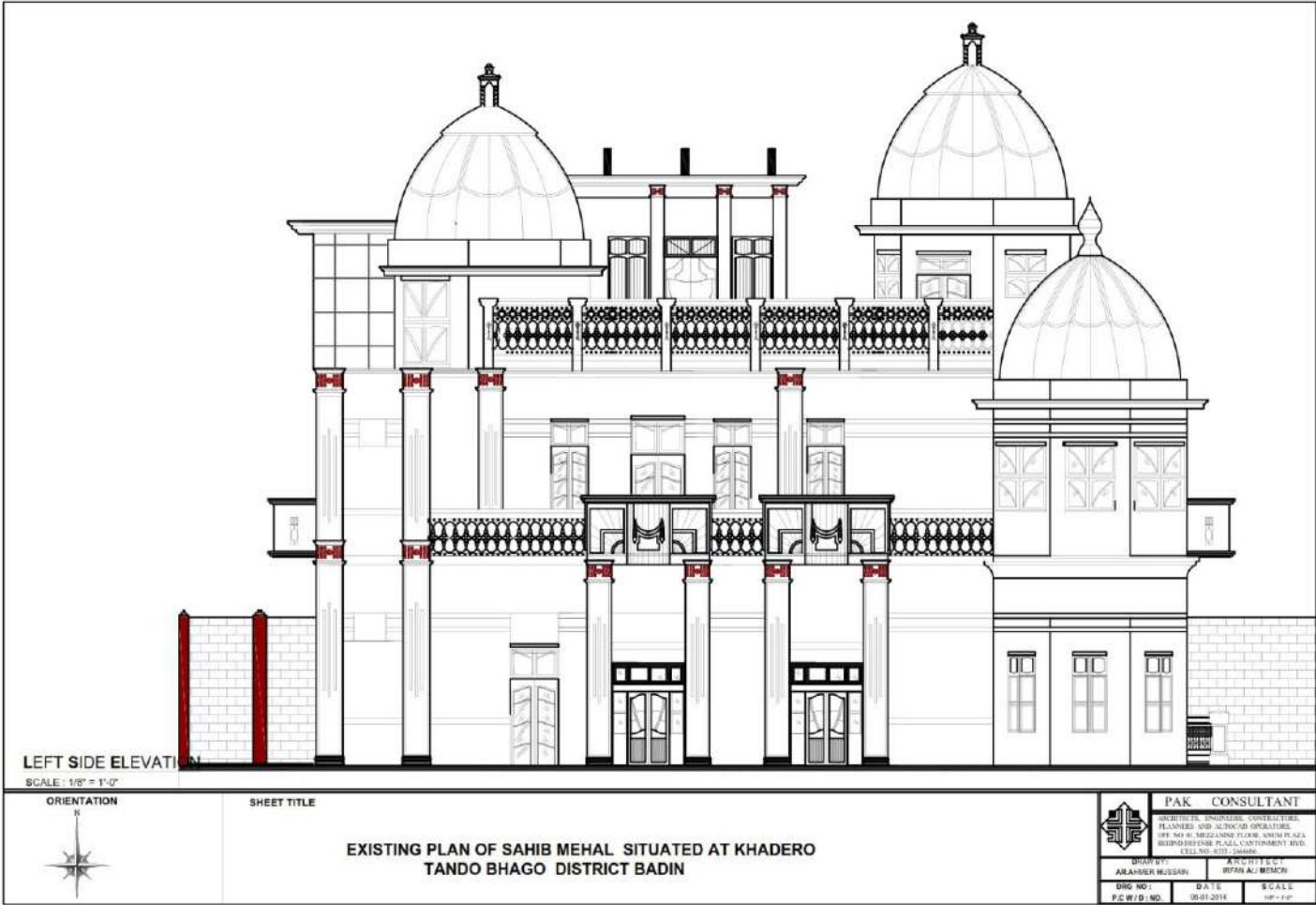
ROOF PLAN

ARCHITECTURAL DRAWINGS



FRONT ELEVATION

ARCHITECTURAL DRAWINGS



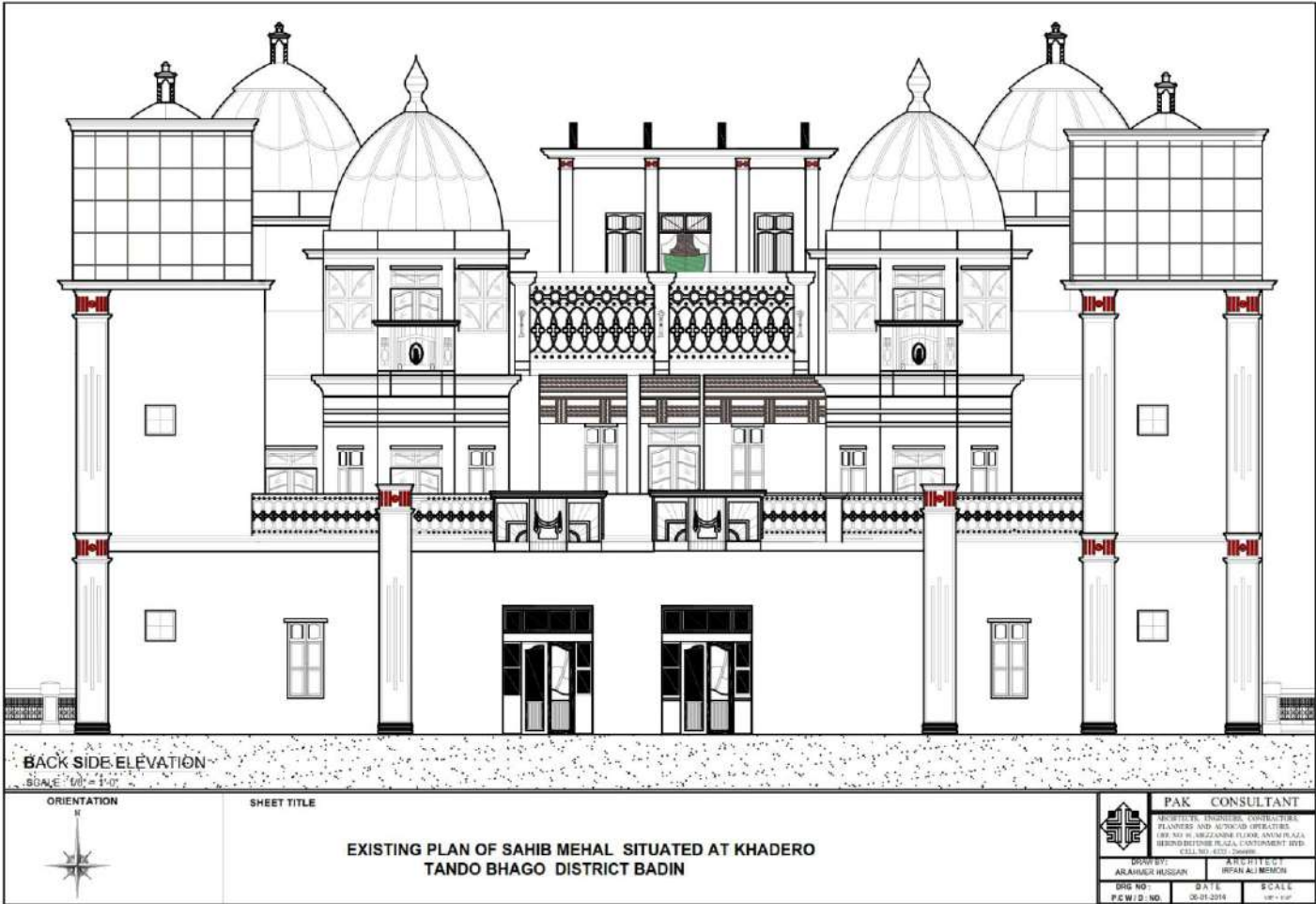
LEFT ELEVATION

ARCHITECTURAL DRAWINGS



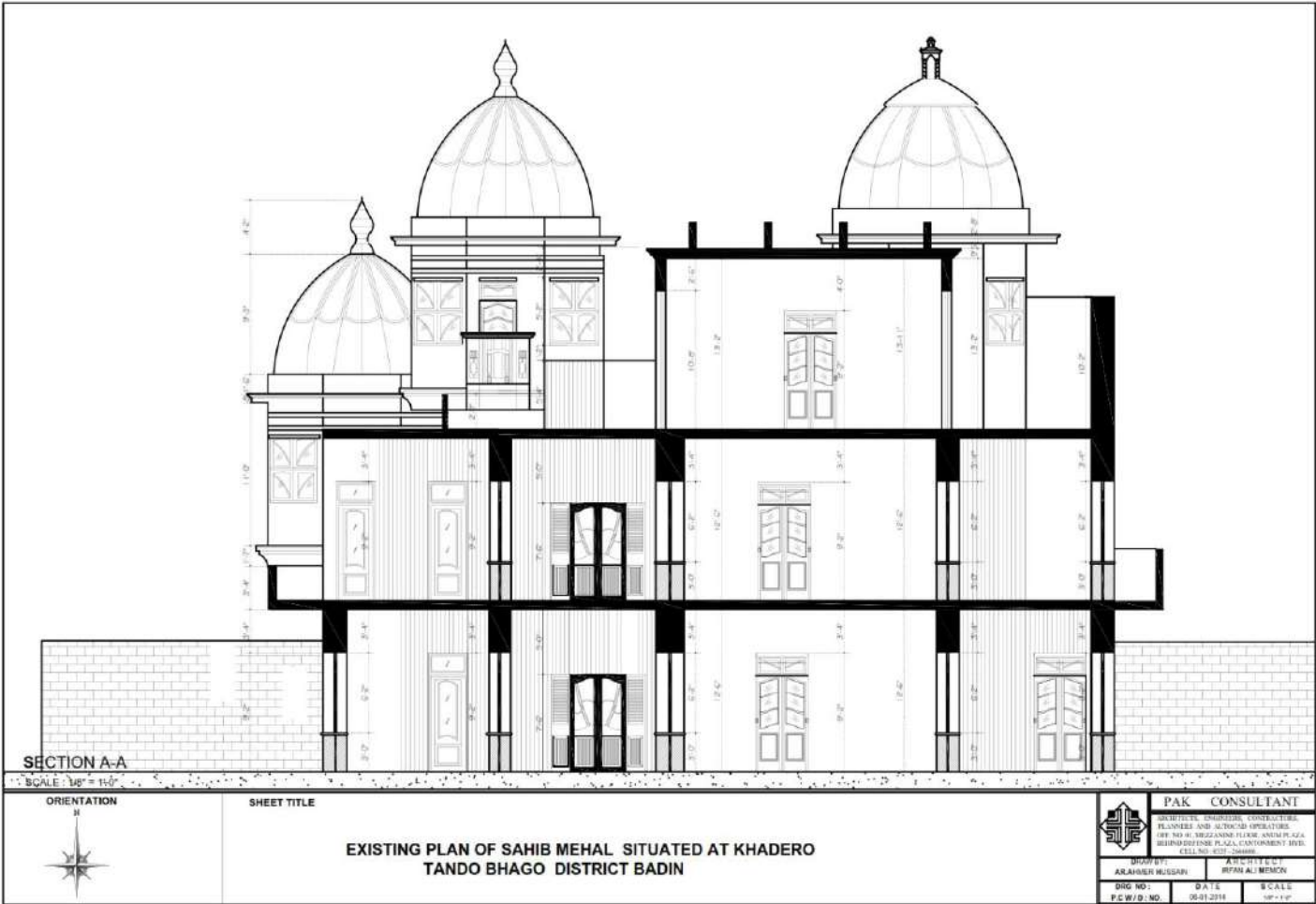
RIGHT ELEVATION

ARCHITECTURAL DRAWINGS



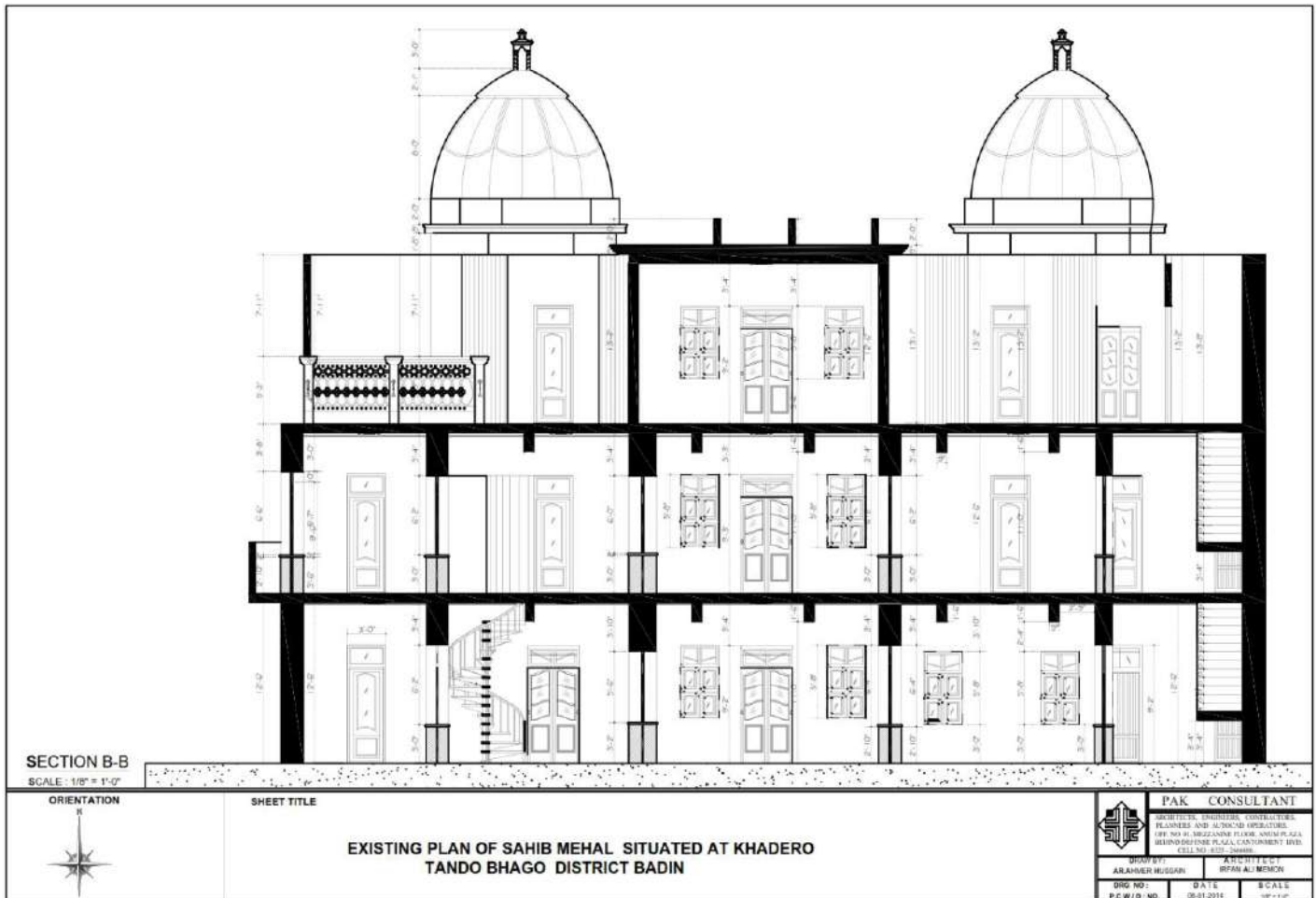
BACK ELEVATION

ARCHITECTURAL DRAWINGS



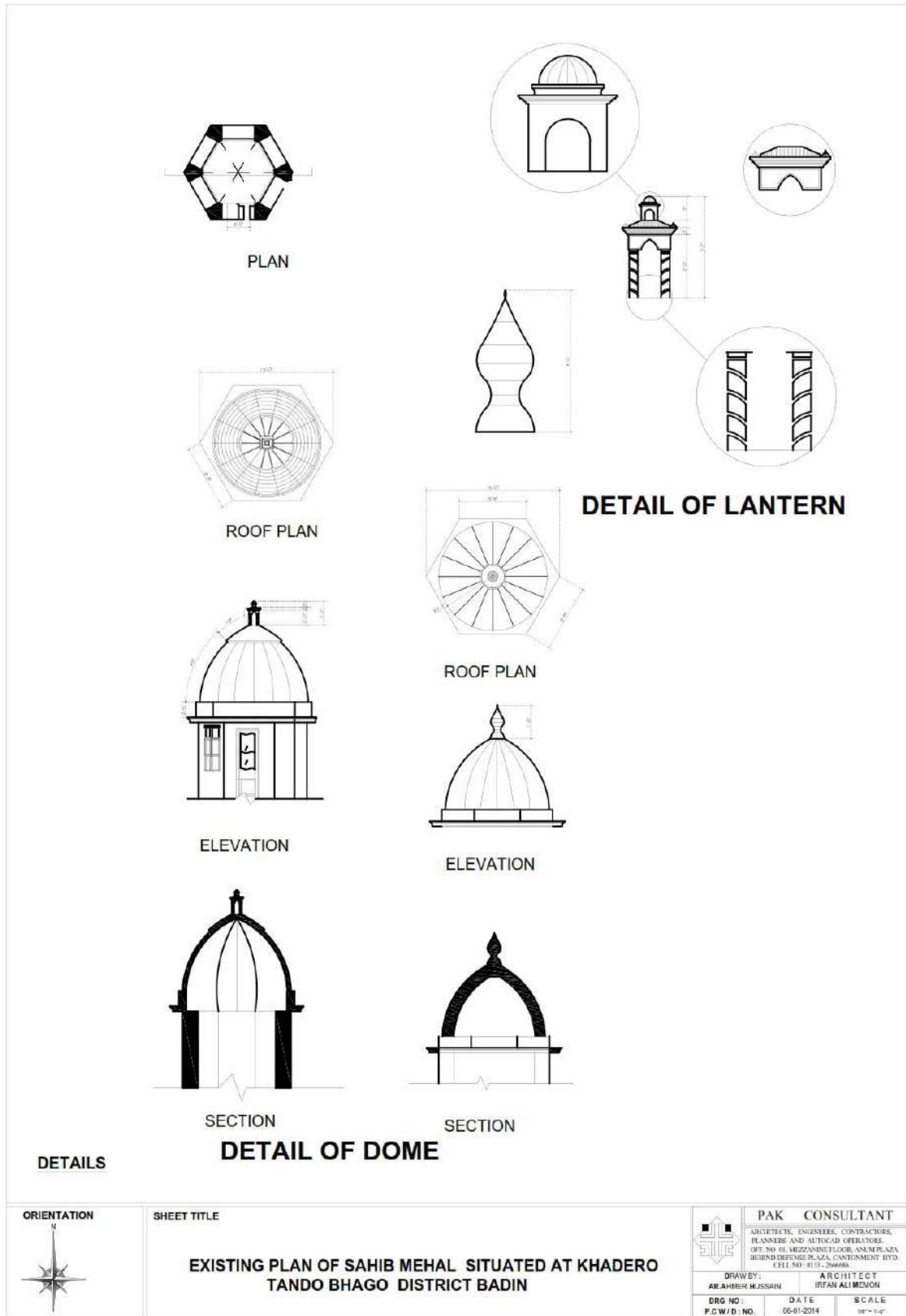
CROSS SECTION AT A.A

ARCHITECTURAL DRAWINGS



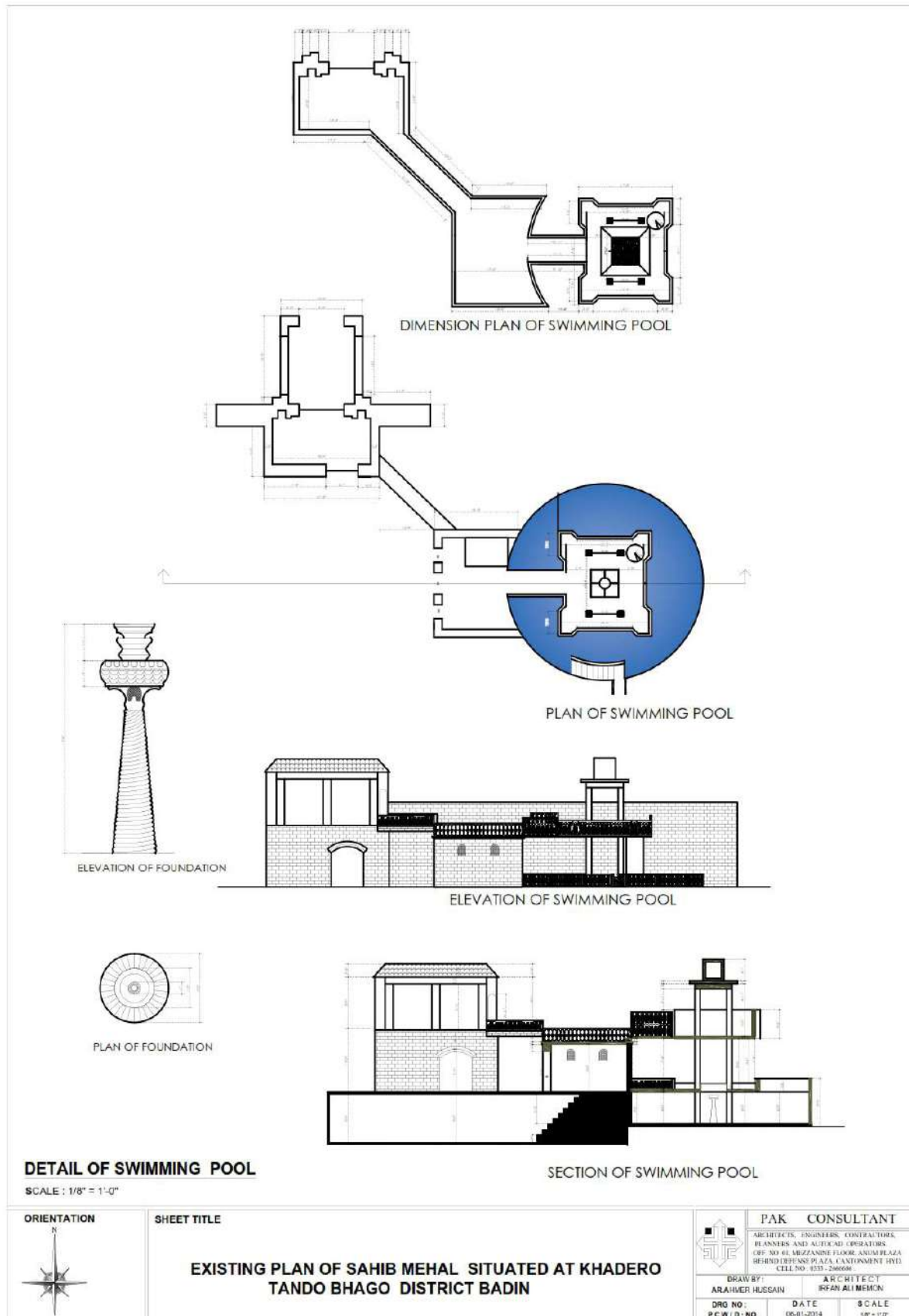
CROSS SECTION AT B.B

ARCHITECTURAL DRAWINGS



DOME DETAIL

ARCHITECTURAL DRAWINGS



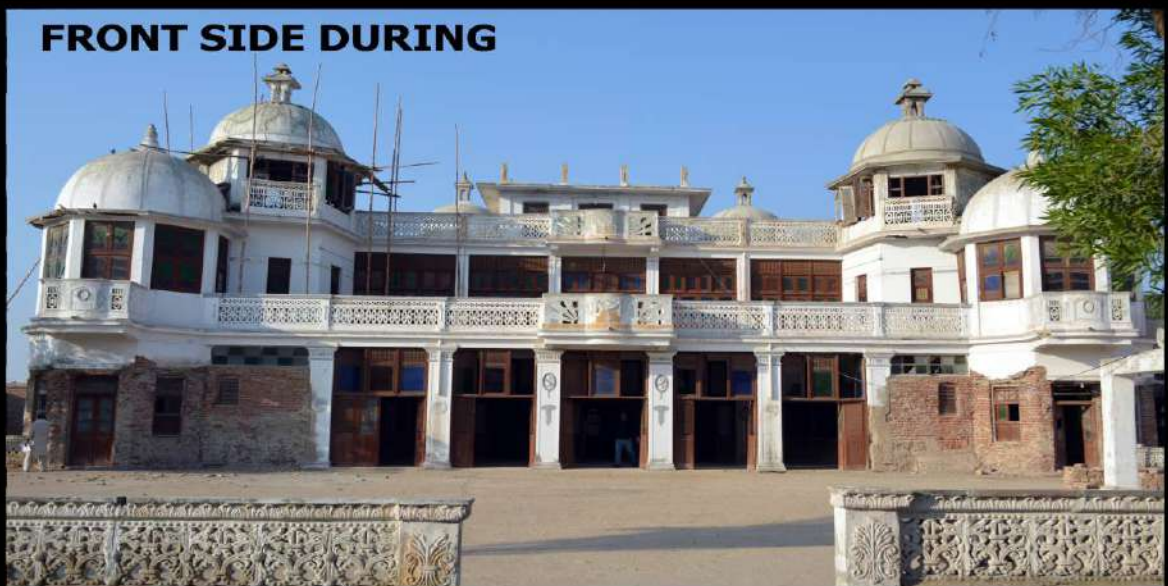
SWIMMING POOL DETAIL

BEFORE AND AFTER

FRONT SIDE BEFORE



FRONT SIDE DURING



FRONT SIDE AFTER



BEFORE AND AFTER

LEFT SIDE OUTER BEFORE



LEFT SIDE OUTER AFTER



BEFORE AND AFTER

RIGHT SIDE OUTER BEFORE



RIGHT SIDE OUTER AFTER



BEFORE AND AFTER



BEFORE AND AFTER

FRONT SIDE DOME BEFORE



FRONT SIDE DOME DURING



FRONT SIDE DOME AFTER



BACK SIDE DOME BEFORE



BACK SIDE DOME DURING



BACK SIDE DOME AFTER



BEFORE AND AFTER

**SUMMER HOUSE PROJECTION
RESTORATION WORK**

PROJECTION BEFORE



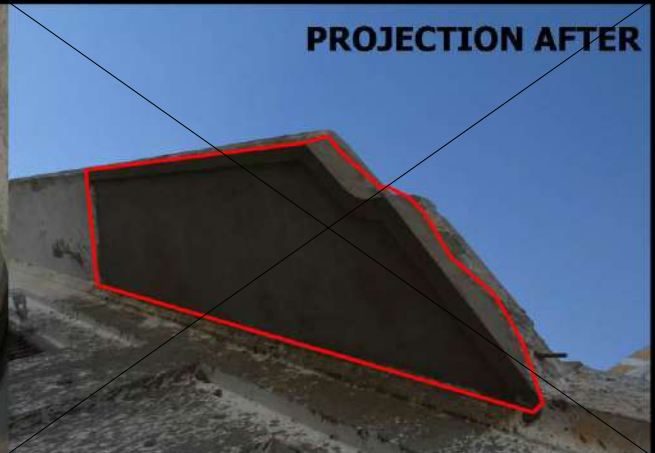
PROJECTION AFTER



PROJECTION BEFORE



PROJECTION AFTER



PROJECTION BEFORE



PROJECTION AFTER



BEFORE AND AFTER



BEFORE AND AFTER



BEFORE AND AFTER

**1ST FLOOR LEFT-BACK SIDE BATH
OUTER BEFORE**



**1ST FLOOR LEFT-BACK SIDE BATH
OUTER AFTER**



BEFORE AND AFTER



BEFORE AND AFTER

**BACK SIDE PROJECTION
RESTORATION WORK**

PROJECTION BEFORE



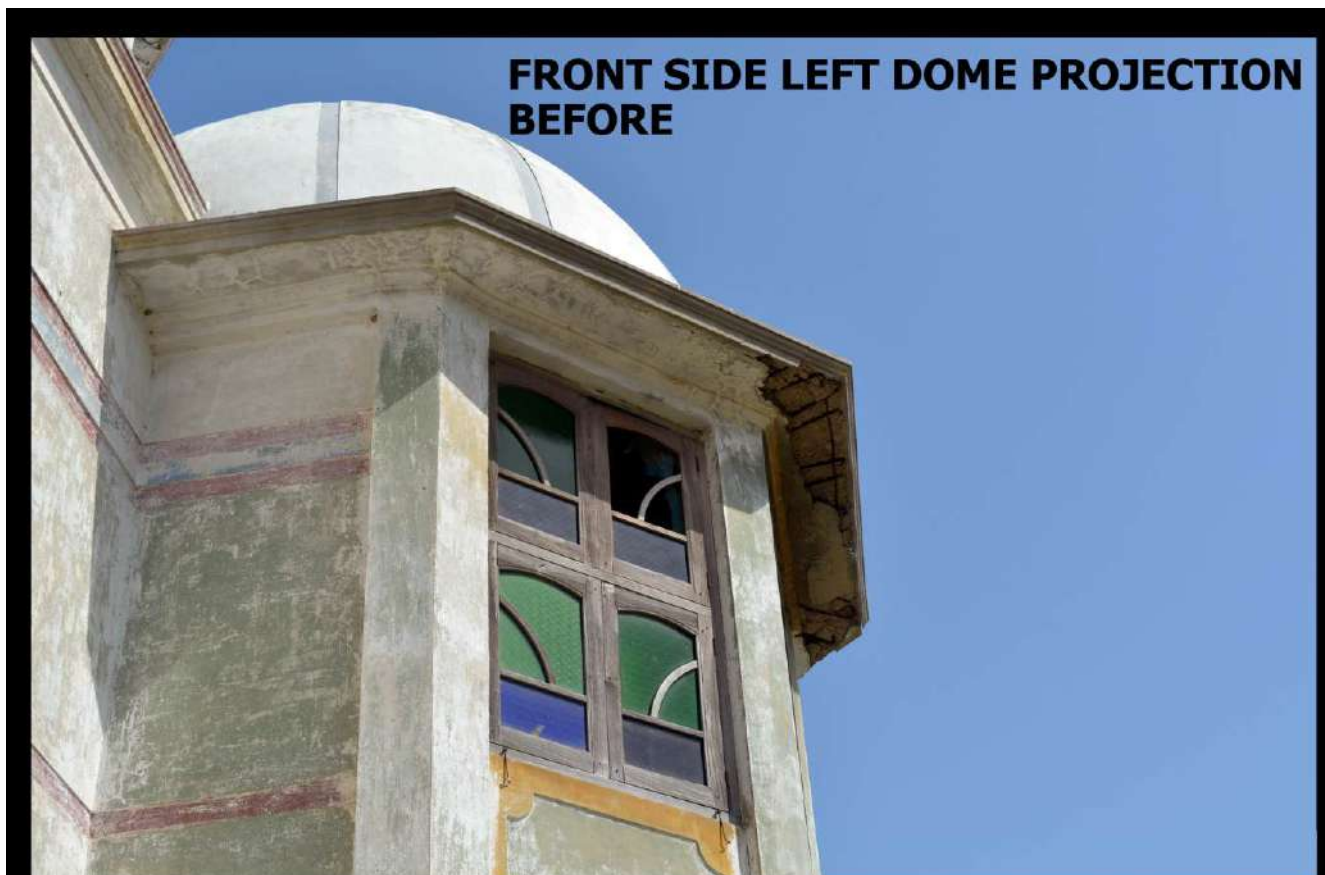
AFTER



AFTER



BEFORE AND AFTER



BEFORE AND AFTER



BEFORE AND AFTER



AFTER



AFTER



AFTER



BEFORE AND AFTER



BEFORE AND AFTER



BEFORE AND AFTER



BEFORE AND AFTER



BEFORE AND AFTER



BEFORE AND AFTER

RIGHT SIDE VERANDAH BEFORE



AFTER



BEFORE AND AFTER



BEFORE AND AFTER



BEFORE AND AFTER

ROOM 2 BEFORE



ROOM 2 AFTER



BEFORE AND AFTER

ROOM 3 BEFORE



ROOM 3 AFTER

