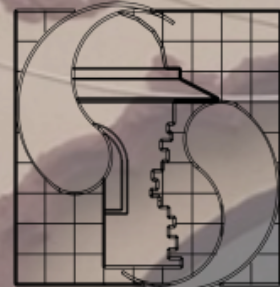


CONSERVATION OF KAMANIYA GATE, JABALPUR

TENDER DRAWINGS

**PREPARED FOR
JABALPUR SMART CITY LTD.**

PREPARED BY



Sanrakshan

heritage consultants pvt. ltd.

93, Triveni Apartments, West Enclave
Pitampura, Delhi-110034, INDIA

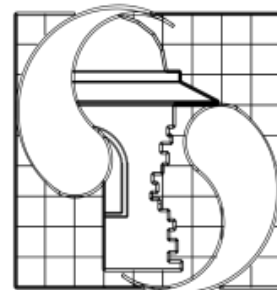
Ph:+91 (11) 27021968, mail:consult@sanrakshan.com

CONSERVATION OF KAMANIYA GATE, JABALPUR

TENDER DRAWINGS

PREPARED FOR
JABALPUR SMART CITY LTD.

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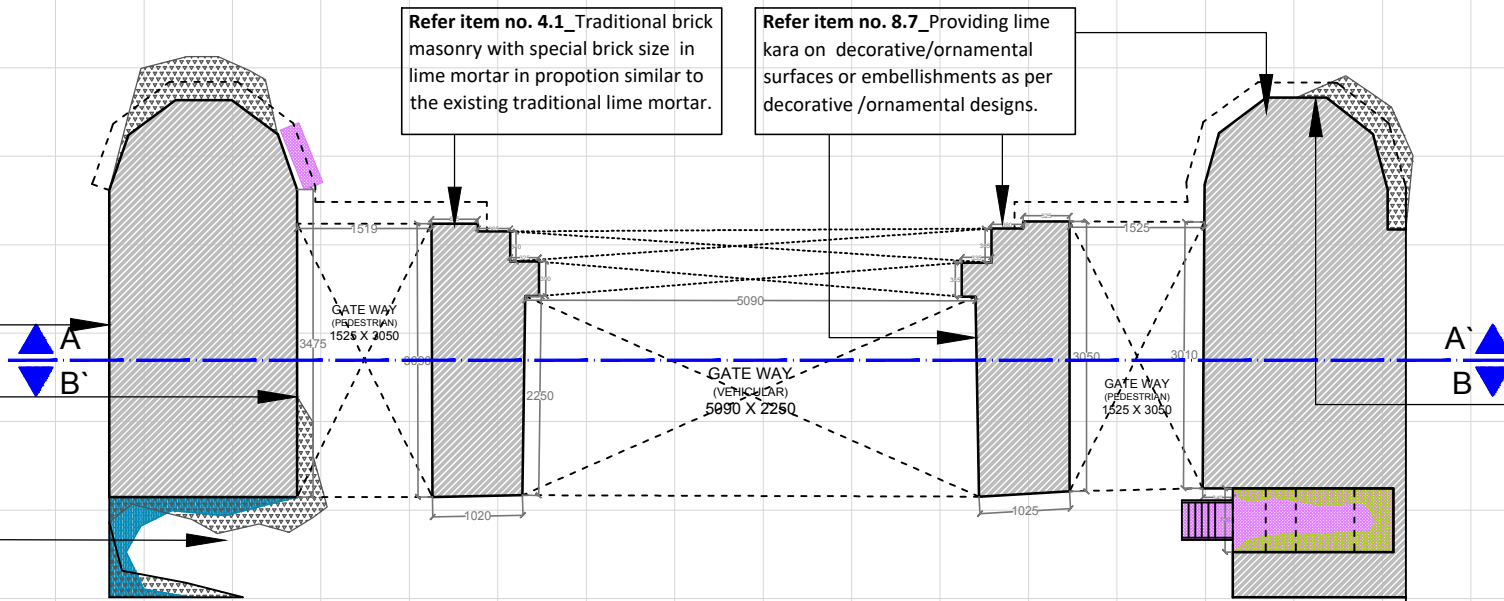
Notes :

| LEGEND | |
|---|--|
| Structural cracks | |
| Minor /Hairline cracks | |
| Soot deposit | |
| Missing plaster exposing masonry | |
| Bulging of Plaster/ Damaged Plaster | |
| Flaking of plaster | |
| Water seepage | |
| Dampness | |
| Microbiological growth | |
| Damaged masonry/floor | |
| Damaged members | |
| Blocked opening | |
| Vegetation | |
| Addition, alteration on walls floor & ceiling | |
| Multiple layer of enamel paint | |
| Cement plaster | |
| Debris/Malba/ Deposit | |
| Earthfill | |

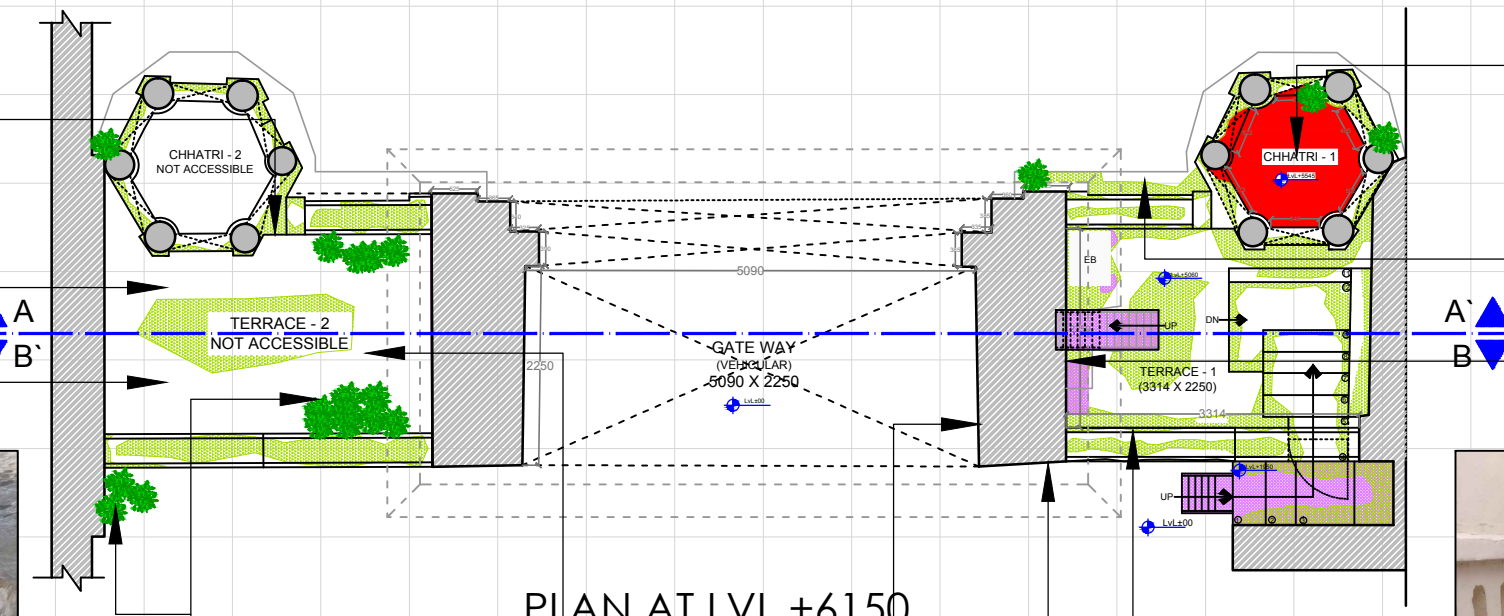
MICROBIOLOGICAL GROWTH ON PARAPET, DAMAGED ELEMENTS ON PARAPET, CRACKS, VEGETATION GROWTH

MICROBIOLOGICAL GROWTH AND DAMAGED FLOOR

CRACKS, ADDITIONS AND ALTERATIONS



PLAN AT LVL +1200



PLAN AT LVL +6150

Refer item no. 5.5 Lime plaster 20 mm thick 1:1 (1 slaked Lime: 1 surkhi) over the stone slab of desired level of APP sheet including.

Refer item no. 3.1 Careful demolishing lime concrete manually and disposal of material within any lead as per direction of Engineer in-charge /Consultants.

Refer item no. 8.1 Lime plaster 15 to 40 MM thickness on flat wall/vertical surfaces.

Refer item no. 5.9 Providing gola 75mm x 75mm in lime concrete including finishing with lime mortar.

Refer item no. 5.7 Providing and laying of 150 to 200 mm thick lime dhar on roofing as per traditional practice.

Refer item no. 5.4 Lime concrete (for terraces as a filler between vaults)

Refer item no. 1.9 De-vegetation from the monuments by chemical injection of Round Up (arsenic base) compound and subsequently uprooting by physical means.

Refer item no. 1.1 Careful demolishing cement concrete(below any finishing layer sand stone/ basalt stone / ceramic /vinayal flooring) ,steps,blockadge.

Refer item no. 1.5 Carefully scrapping and removing of multiple layers of white wash enamel paint , distemper, oil paint, algae, etc. from plain plaster and surfaces gently

Refer item no. 8.4 Providing new decorative Stucco work in lime, sand, Surkhi mortar, (1:2:1) 20 mm - 40mm thick as per existing design work/ traditional practices by skilled craftsman.

Refer item no. 1.6 Careful dismantling of old lime plaster/cement plaster from walls of the heritage structure without damaging historic fabric.

Refer item no. 8.3 Decorative plaster work in lime surkhi mortar (1:2) as per traditional practice and design.

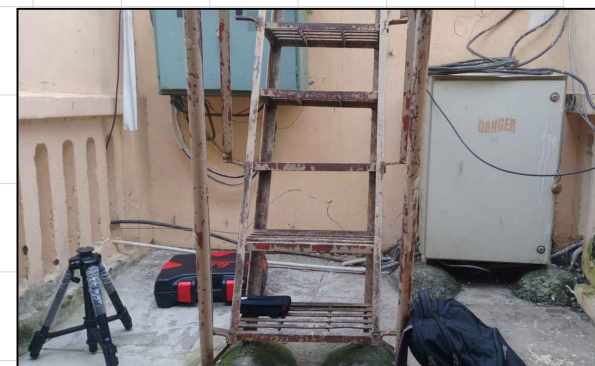
Refer item no. 1.1 Careful demolishing cement concrete(below any finishing layer sand stone/ basalt stone / ceramic /vinayal flooring) ,steps,blockadge.

Refer item no. 9.10 Construction of Parapet, with new or salvaged materials, in brickwork as per original designs existing at site.

Refer item no. 4.2 Ornamental traditional brick masonry in mouldings and cornices



MICROBIOLOGICAL GROWTH ON PARAPET, DAMAGED ELEMENTS ON PARAPET, CRACKS, VEGETATION GROWTH



MICROBIOLOGICAL GROWTH, DAMAGED ELEMENTS ON PARAPET, CRACKS, ADDITIONS AND ALTERATIONS LIKE WIRRS HANGING AND TEMPORARY STAIRCASE

FOR TENDER PURPOSE ONLY

Client :

Jabalpur Smart City Limited
Manas Bhawan, Wright Town,
Jabalpur, Madhya Pradesh, 482002

Consultant :

Sanrakshan
heritage consultants pvt. ltd.
93, Triveni Apartments, West Enclave
Pitampura, Delhi-110034, INDIA
Ph: +91 (11) 27021968, mail: consult@sanrakshan.com

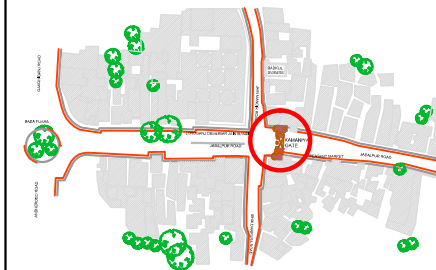
Name of The Building :

KAMANIYA GATE

Dwg Title :

FLOOR PLANS
CONSERVATION PROPOSAL

Key Plan :



Scale :-

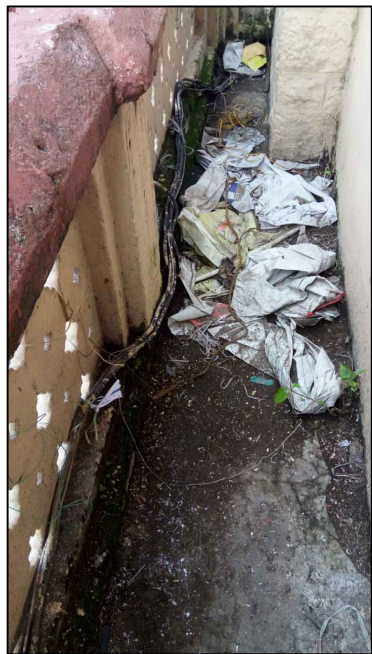


Date :- September, 2017

Drg. No. :- JBP/KG/PR/01

Drawn By :- Ar.Satyam Srivastava

Checked By :- AR.Waseem Farooq



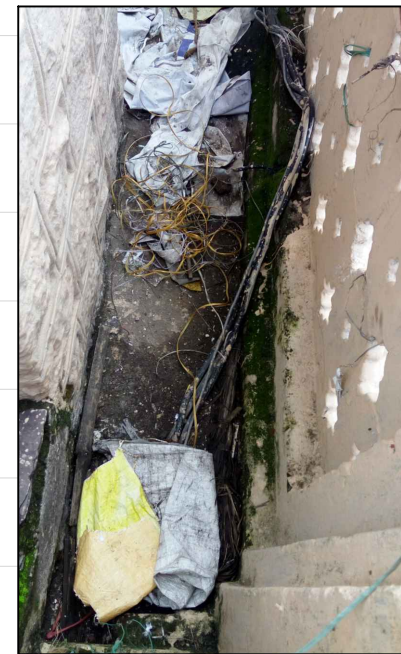
MICROBIOLOGICAL GROWTH, CEMENT PLASTER AND DAMAGED FLOOR, DEBRIS



CRACKS ON PARAPET, DAMAGED ELEMENTS, FLAKING OF PLASTER



DAMAGED OLD CLOCK, DAMAGED SLAB, DEBRIS



MICROBIOLOGICAL GROWTH, CEMENT PLASTER AND DAMAGED FLOOR, DEBRIS

Notes :

| LEGEND | |
|---|--|
| Structural cracks | |
| Minor /Hairline cracks | |
| Soot deposit | |
| Missing plaster exposing masonry | |
| Bulging of Plaster/ Damaged Plaster | |
| Flaking of plaster | |
| Water seepage | |
| Dampness | |
| Microbiological growth | |
| Damaged masonry/floor | |
| Damaged members | |
| Blocked opening | |
| Vegetation | |
| Additional elements | |
| Addition, alteration on walls floor & ceiling | |
| Multiple layer of enamel paint | |
| Cement plaster | |
| Debris/Malba/ Deposit | |
| Earthfill | |

Client :

Jabalpur Smart City Limited
Manas Bhawan, Wright Town,
Jabalpur, Madhya Pradesh, 482002

Consultant :

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heritage consultants pvt. ltd.
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Pitampura, Delhi-110034, INDIA
Ph:+91 (11) 27021968, mail:consult@sanrakshsan.com

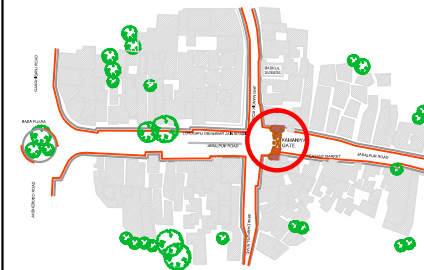
Name of The Building :

KAMANIYA GATE

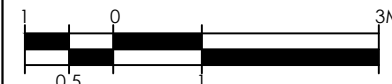
Dwg Title :

FLOOR PLANS
CONSERVATION PROPSAL

Key Plan :



Scale :-



Date :- September, 2017

Drg. No. :- JBP/KG/PR/02

Drawn By :- Ar.Satyam Srivastava

Checked By :- AR.Waseem Farooq

Refer item no. 5.5_Lime plaster 20 mm thick 1:1 (1 slaked Lime: 1 surkhi) over the stone slab of desired level of APP sheet including.

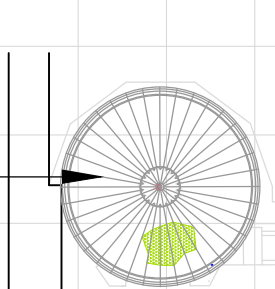
Refer item no. 3.1_Careful demolishing lime concrete manually and disposal of material within any lead as per direction of Engineer in-charge /Consultants.

Refer item no. 8.1_Lime plaster 15 to 40 MM thickness on flat wall/vertical surfaces.

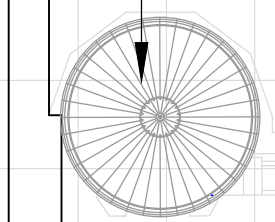
Refer item no. 5.9_Providing gola 75mm x 75mm in lime concrete including finishing with lime mortar.

Refer item no. 5.7_Providing and laying of 150 to 200 mm thick lime dhar on roofing as per traditional practice.

Refer item no. 5.4_Lime concrete (for terraces as a filler between vaults)



TERRACE - 2 NOT ACCESSIBLE



TERRACE - 2 NOT ACCESSIBLE

Refer item no. 9.8_Restoration of traditional Watch exist in the building tower as per traditional mechanism / as approved.

Refer item no. 9.11_Providing and fixing of brass finial over kiosk/cuplas/dome as per approved design.

Refer item no. 9.11_Providing and fixing of brass finial over kiosk/cuplas/dome as per approved design.

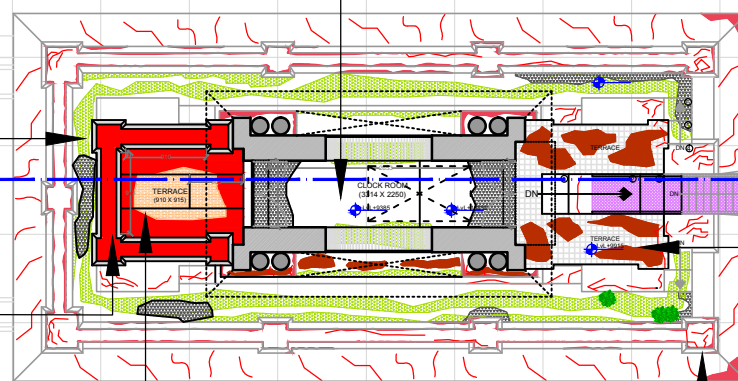
Refer item no. 1.6_Careful dismantling of old lime plaster/cement plaster from walls of the heritage structure without damaging historic fabric.

Refer item no. 8.3_Decorative plaster work in lime surkhi mortar (1:2) as per traditional practice and design.

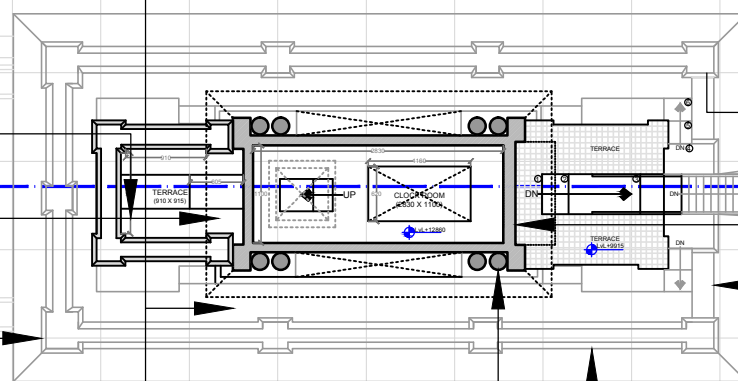
Refer item no. 1.1_Careful demolishing cement concrete(below any finishing layer sand stone/ basalt stone / ceramic /vinayal flooring) ,steps,blockadge.

Refer item no. 9.10_Construction of Parapet, with new or salvaged materials, in brickwork as per original designs existing at site.

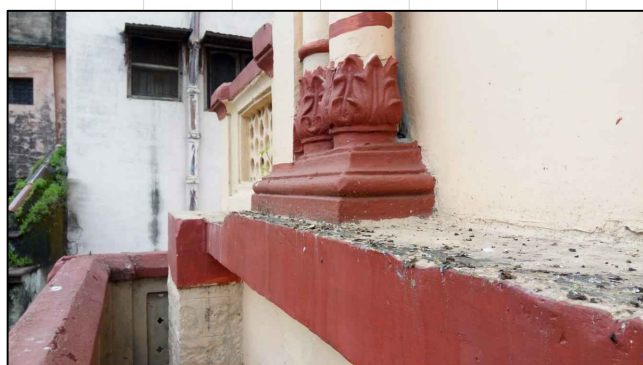
Refer item no. 4.2_Ornamental traditional brick masonry in mouldings and cornices



PLAN AT LVL +11000



PLAN AT LVL +13500



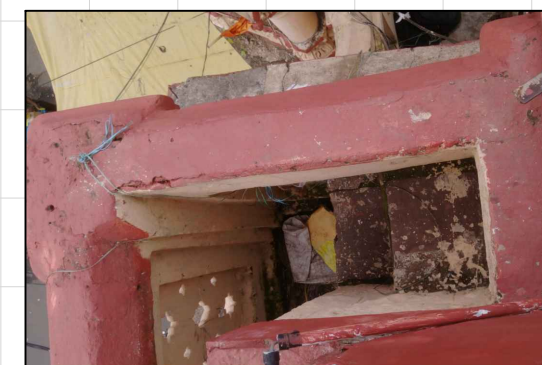
MICROBIOLOGICAL GROWTH, CRACKS AND DAMAGED ELEMENTS, FLAKING OF PLASTER

Refer item no. 8.5_Providing & applying Lime kara 1:2 (1lime cream : 2 Zikki powder) grinding mortar with grinding mill/manually on lime base, on all flat surface in two coats.

Refer item no. 1.1_Careful demolishing cement concrete(below any finishing layer sand stone/ basalt stone / ceramic /vinayal flooring) ,steps,blockadge.

Refer item no. 1.5_Carefully scrapping and removing of multiple layers of white wash, enamel paint, distemper, oil paint, algae, etc. from plain plaster and surfaces gently

Refer item no. 8.4_Providing new decorative Stucco work in lime, sand thick mortar, (1:2:1) 20 mm - 40mm thick as per existing design work/ traditional practices by skilled craftsman.



MICROBIOLOGICAL GROWTH, CRACKS AND DAMAGED ELEMENTS, DEBRIS

FOR TENDER PURPOSE ONLY



MISSING ELEMENTS ON THE ARCH i.e. THE FLOWER MOTIFS AND SOME ELEMENTS ARE DAMAGED TOO



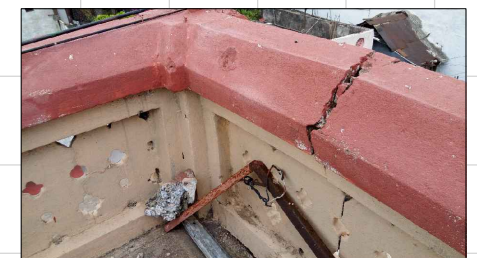
DAMAGED PARAPET AND BANDS WITH SOME MISSING ELEMENTS



DAMAGED PLASTER, FLAKING OF PLASTER, DAMPNES, BROKEN AND DAMAGED BANDS, MICROBIOLOGICAL GROWTH



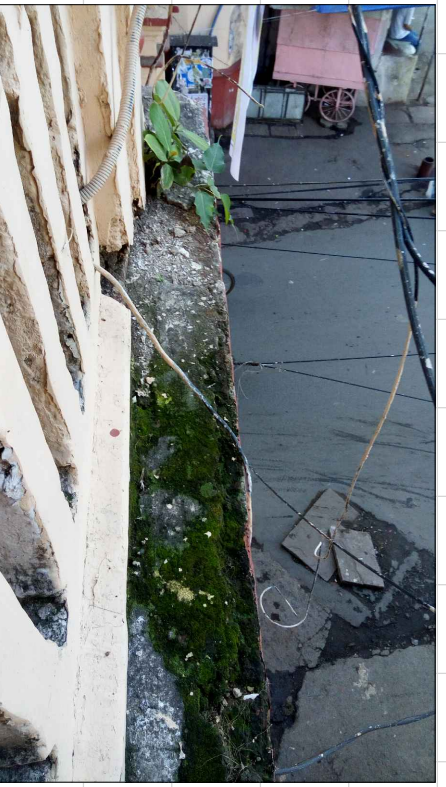
MAJOR STRUCTURAL CRACKS ON THE PARAPET



FLAKING OF PLASTER AND DAMAGED BANDS



FLAKING OF PLASTER AND DAMAGED BANDS



MICROBIOLOGICAL GROWTH AND VEGETATION GROWTH

Refer item no. 9.11_Providing and fixing of brass finial over kiosk/cuplas/dome as per approved design.

Refer item no. 1.5_Carefully scrapping and removing of multiple layers of white wash enamel paint, distemper, oil paint, algae, etc.

Refer item no. 4.2_Ornamental traditional brick masonry in mouldings and cornices

Refer item no. 4.1_Traditional brick masonry with special brick size in lime mortar in propotion similar to the existing traditional lime mortar.

Refer item no. 1.6_Careful dismantling of old lime plaster/cement plaster from walls of the heritage structure without damaging historic fabric.

Refer item no. 8.3_Decorative plaster work in lime surkhi mortar (1:2) as per traditional practice and design.

Refer item no. 8.5_Providing & applying Lime kara 1:2 (1lime cream : 2 Zikki powder) grinding mortar with grinding mill/manually on lime base, on all flat surface in two coats.

Refer item no. 9.10_Construction of Parapet, with new or salvaged materials, in brickwork as per original designs existing at site.

Refer item no. 9.8_Restoration of traditional Watch exist in the building tower as per traditional mechanism / as approved.

Refer item no. 9.1_Repair of existing sandstone chajja (of approved quality) chajjas as per existing size.

Refer item no. 9.2_Providing & fixing new sandstone chajjas of approved quality as per existing size and design.

Refer item no. 9.9_Repairing and cleaning of existing iron flag post of top floor including refixing of flagpost, water proofing provision for flag post.

Refer item no. 8.7_Providing lime kara on decorative/ornamental surfaces or embellishments as per decorative /ornamental designs.

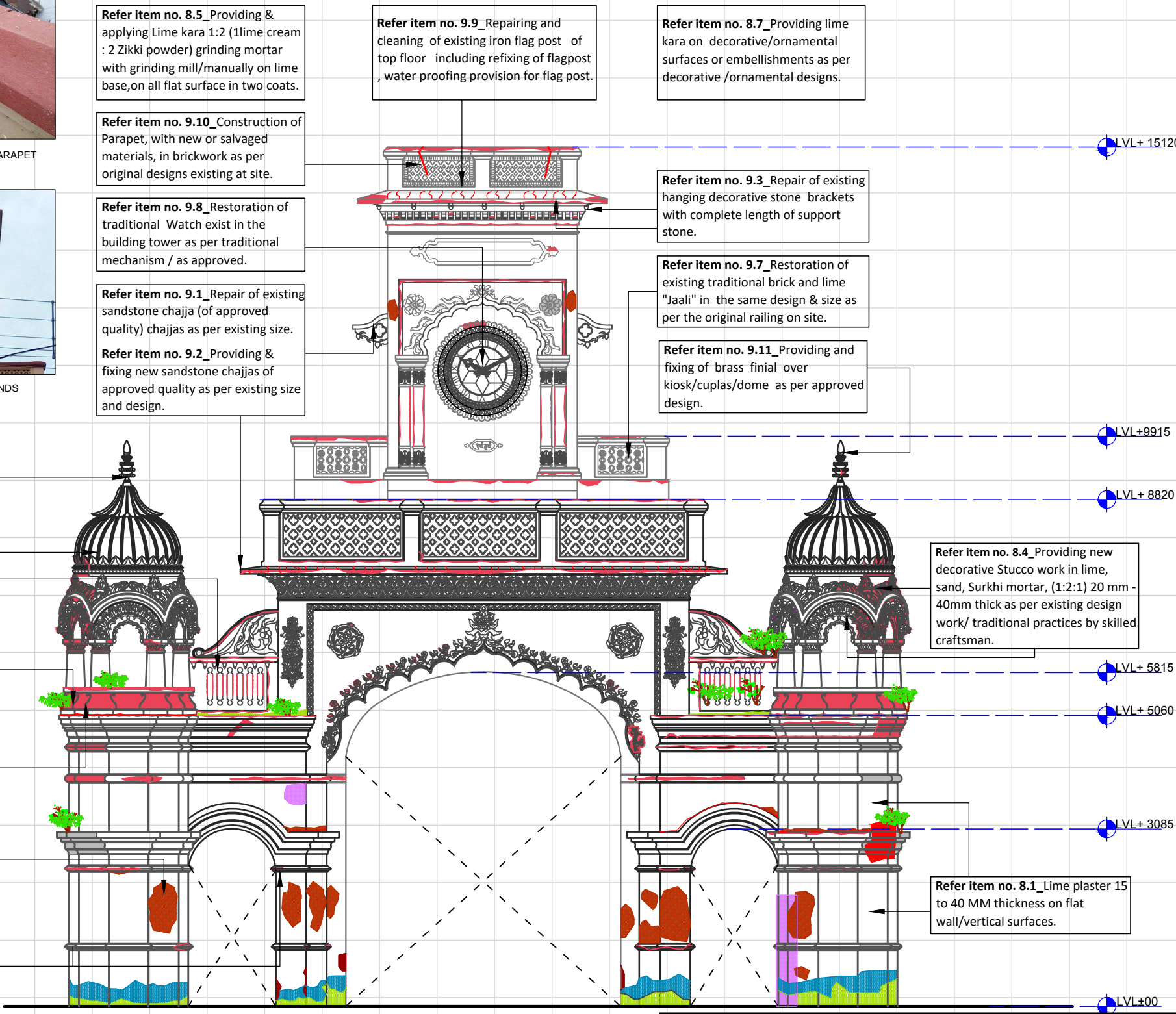
Refer item no. 9.3_Repair of existing hanging decorative stone brackets with complete length of support stone.

Refer item no. 9.7_Restoration of existing traditional brick and lime "Jaali" in the same design & size as per the original railing on site.

Refer item no. 9.11_Providing and fixing of brass finial over kiosk/cuplas/dome as per approved design.

Refer item no. 8.4_Providing new decorative Stucco work in lime, sand, Surkhi mortar, (1:2:1) 20 mm - 40mm thick as per existing design work/ traditional practices by skilled craftsman.

Refer item no. 8.1_Lime plaster 15 to 40 MM thickness on flat wall/vertical surfaces.



FOR TENDER PURPOSE ONLY

Notes :

| LEGEND | |
|---|--|
| Structural cracks | |
| Minor /Hairline cracks | |
| Soot deposit | |
| Missing plaster exposing masonry | |
| Bulding of Plaster/ Damaged Plaster | |
| Flaking of plaster | |
| Water seepage | |
| Dampness | |
| Microbiological growth | |
| Damaged masonry/floor | |
| Damaged members | |
| Blocked opening | |
| Vegetation | |
| Adding elements | |
| Addition, alteration on walls floor & ceiling | |
| Multiple layer of enamel paint | |
| Cement plaster | |
| Debries/Malba/ Deposit | |
| Earthfill | |

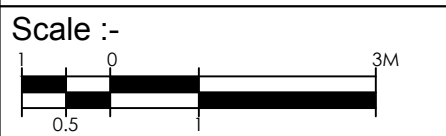
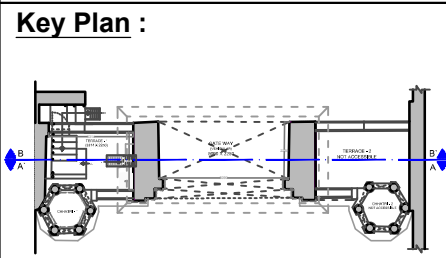
Client :
 Jabalpur Smart City Limited
 Manas Bhawan, Wright Town,
 Jabalpur, Madhya Pradesh, 482002

Consultant :

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 93, Triveni Apartments, West Enclave
 Pitampura, Delhi-110034, INDIA
 Ph:+91 (11) 27021968, mail:consult@sanrakshan.com

Name of The Building :
KAMANIYA GATE

Dwg Title :
FRONT ELEVATION
 CONSERVATION PROPOSAL



Date :- September, 2017
 Drg. No. :- JBP/KG/PR/03
 Drawn By :- Ar.Satyam Srivastava
 Checked By :- Ar.Waseem Farooq



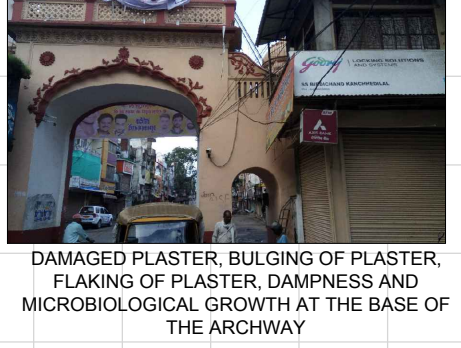
DAMAGED ELEMENTS, CRACKS ON THE ELEMENTS, MISSING ELEMENTS



MISSING AND DAMAGED ELEMENTS, CRACKS ON THE PARAPET



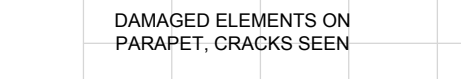
CRACKS ON THE PARAPET



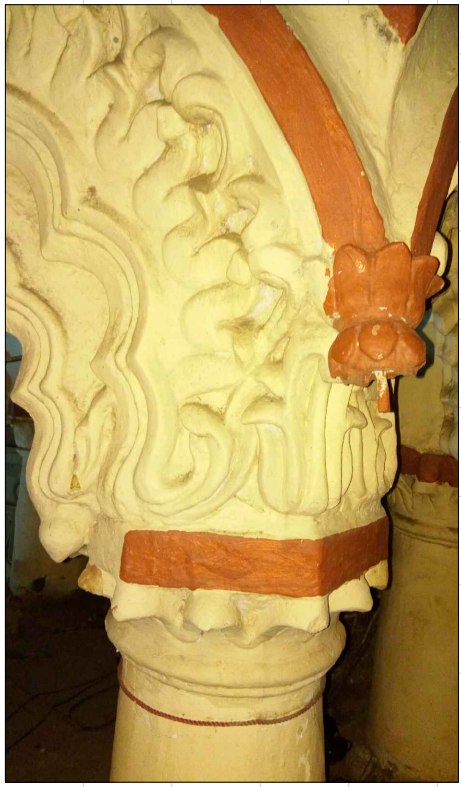
DAMAGED PLASTER, BULGING OF PLASTER, FLAKING OF PLASTER, DAMPNES AND MICROBIOLOGICAL GROWTH AT THE BASE OF THE ARCHWAY



MISSING ELEMENTS ON THE CUSPED ARCH AND DAMAGED ELEMENTS ON THE PARAPET



DAMAGED ELEMENTS ON PARAPET, CRACKS SEEN



DAMAGED ELEMENTS ON CHHATRI

Refer item no. 8.5_Providing & applying Lime kara 1:2 (1lime cream : 2 Zikki powder) grinding mortar with grinding mill/manually on lime base,on all flat surface in two coats.

Refer item no. 9.10_Construction of Parapet, with new or salvaged materials, in brickwork as per original designs existing at site.

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Refer item no. 9.1_Repair of existing sandstone chajja (of approved quality) chajjas as per existing size.

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Refer item no. 1.5_Carefully scrapping and removing of multiple layers of white wash enamel paint, distemper, oil paint, algae, etc.

Refer item no. 4.2_Ornamental traditional brick masonry in mouldings and cornices

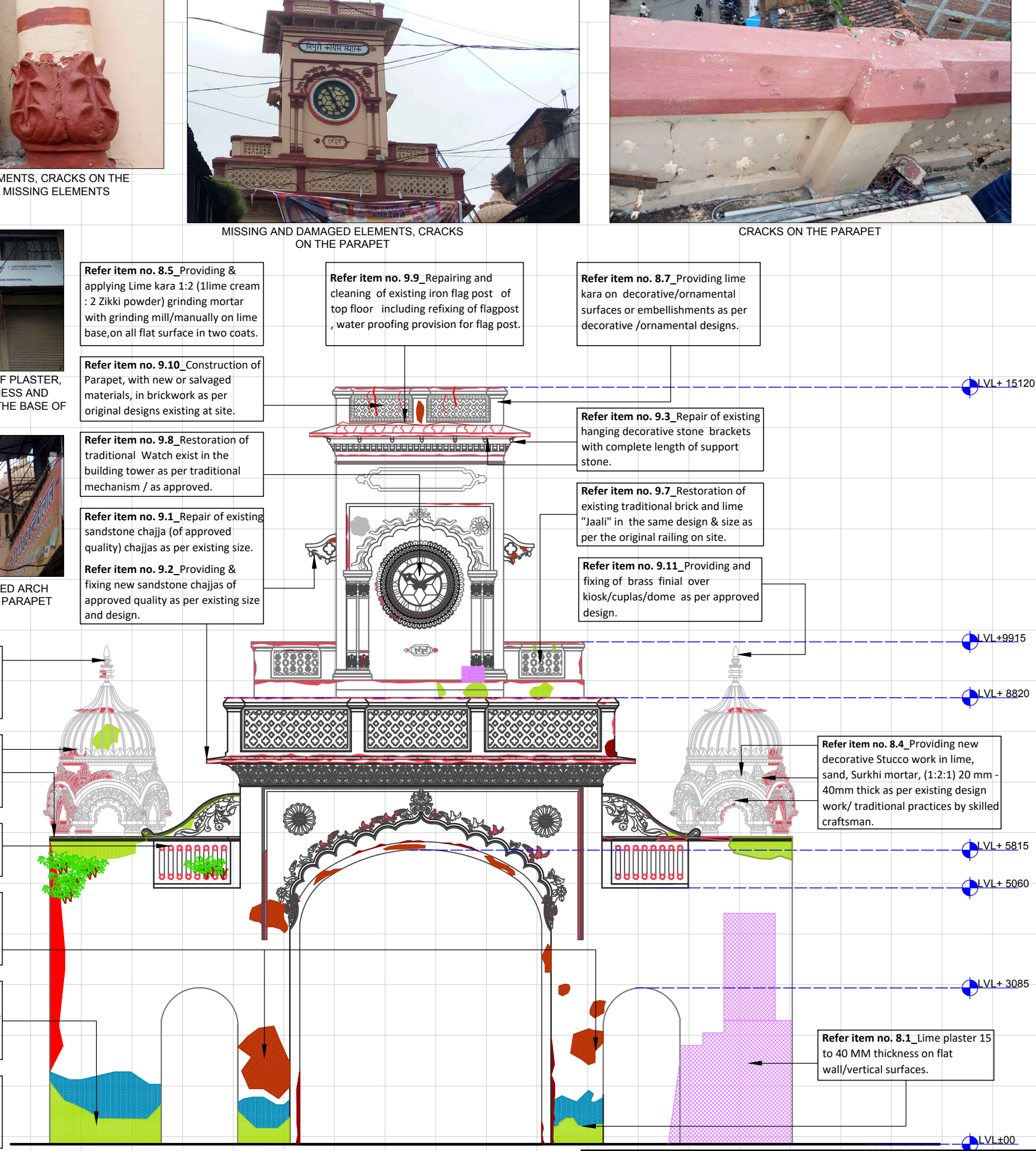
Refer item no. 4.1_Traditional brick masonry with special brick size in lime mortar in propotion similar to the existing traditional lime mortar.

Refer item no. 1.6_Careful dismantling of old lime plaster/cement plaster from walls of the heritage structure without damaging historic fabric.

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Refer item no. 8.4_Providing new decorative Stucco work in lime, sand, Surkhi mortar, (1:2:1) 20 mm - 40mm thick as per existing design work/ traditional practices by skilled craftsman.

Refer item no. 8.1_Lime plaster 15 to 40 MM thickness on flat wall/vertical surfaces.



REAR ELEVATION

FOR TENDER PURPOSE ONLY

Notes :

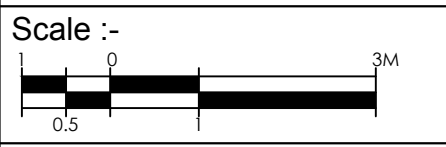
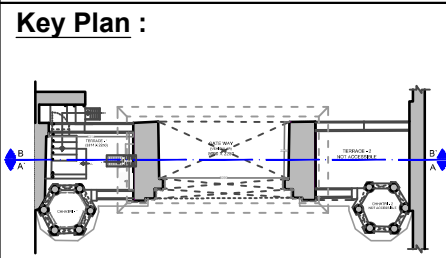
| LEGEND | |
|---|--|
| Structural cracks | |
| Minor /Hairline cracks | |
| Soot deposit | |
| Missing plaster exposing masonry | |
| Bulding of Plaster/ Damaged Plaster | |
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| Addition, alteration on walls floor & ceiling | |
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Client :
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 Pitampura,Delhi-110034, INDIA
 Ph:+91 (11) 27021968, mail:consult@sanrakshan.com

Name of The Building :
KAMANIYA GATE

Dwg Title :
REAR ELEVATION
 CONSERVATION PROPOSAL



Date :- September, 2017

Drg. No. :- JBP/KG/PR/04

Drawn By :- Ar.Satyam Srivastava

Checked By :- Ar.Waseem Farooq