Construction Quality Management System CQMS - Novade

To record all site defects spotted by site quality team, the records will be dispatched to relevant parties to follow up and status will be kept tracked until the defect is fixed.



CQMS - Novade

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Highlight

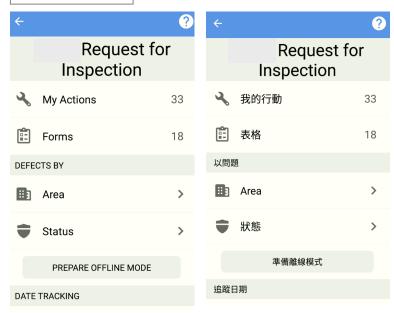
• Separate project for different stages/ purpose







Language



Adapt different language settings

● Multiple user input

CREQUEST FOR ILLS DRAWING

REQUEST FOR INSPECTION

REJECT

AREA
Block New Extension Level 3F

CREATED BY
Subcon
PROJUEST FOR INSPECTION

COLICK Edit

COLICK Edit

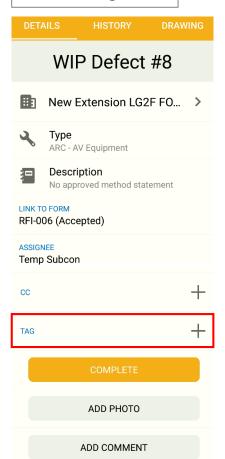
Drawing & Part Plan for each room





Highlight

VO Assignment



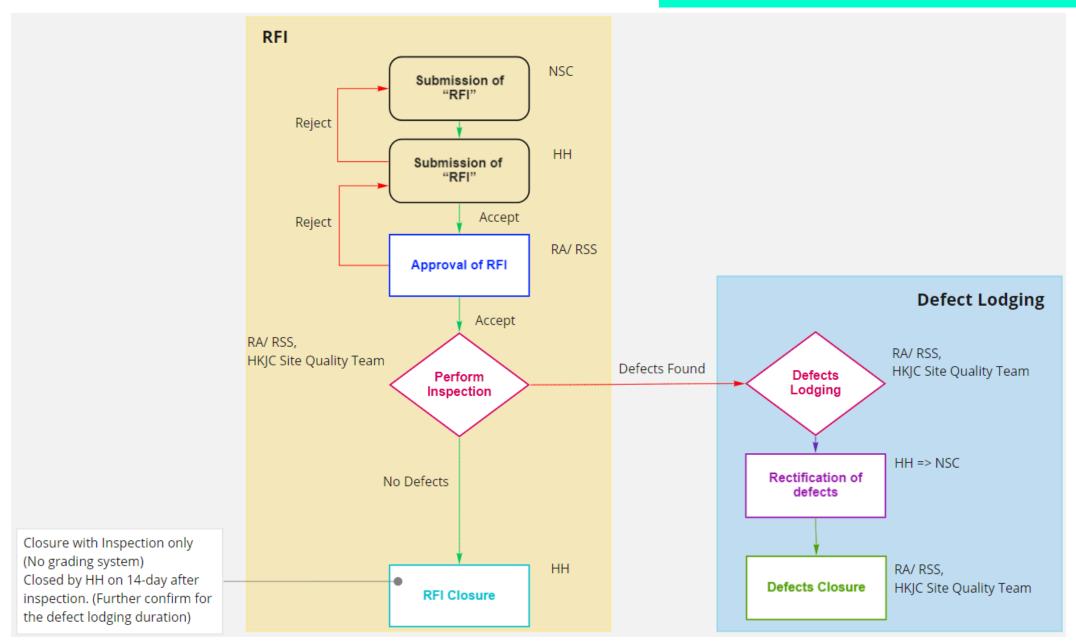


• Room Grading System in Request for User Acceptance (Stage 2)



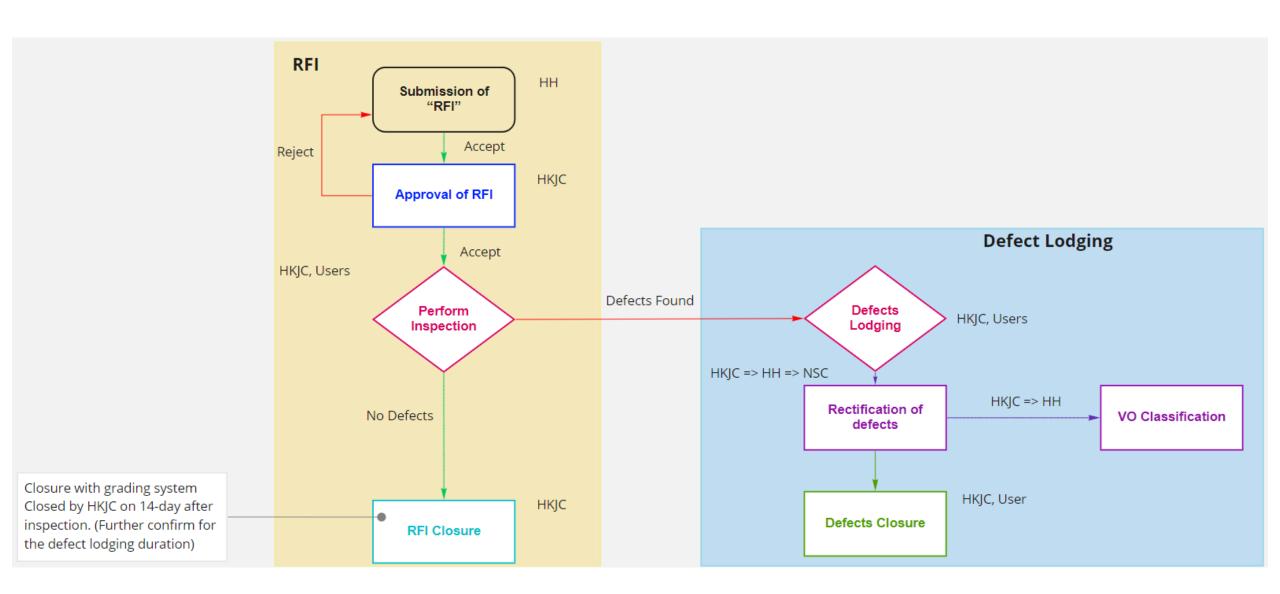


Stage 1: Request for Inspection Workflow





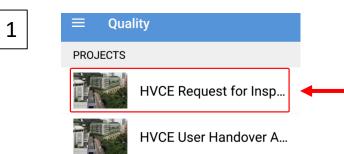
Stage 2: User Handover Acceptance Workflow





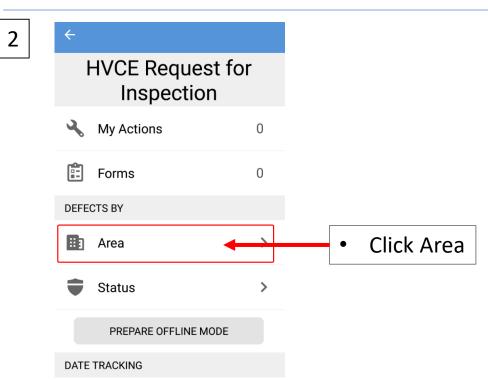
Request for Inspection

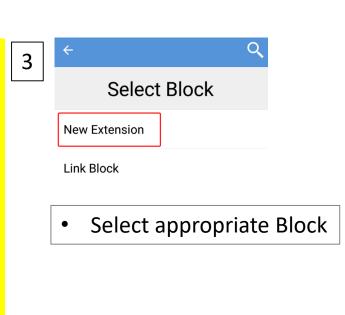


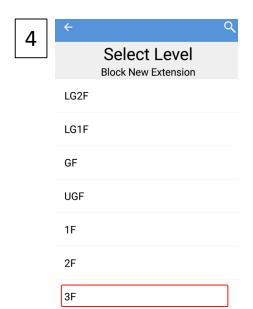


Submit RFI form by Sub-Contractor

Select appropriate project - Request for Inspection

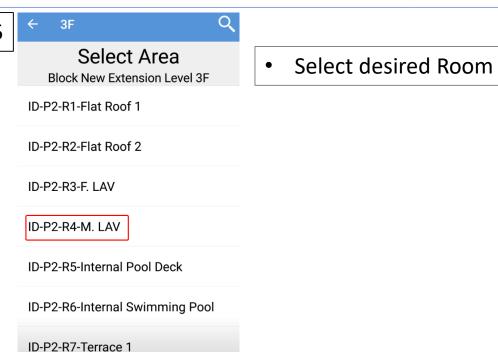


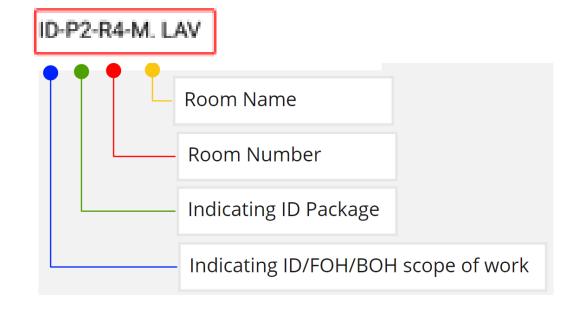




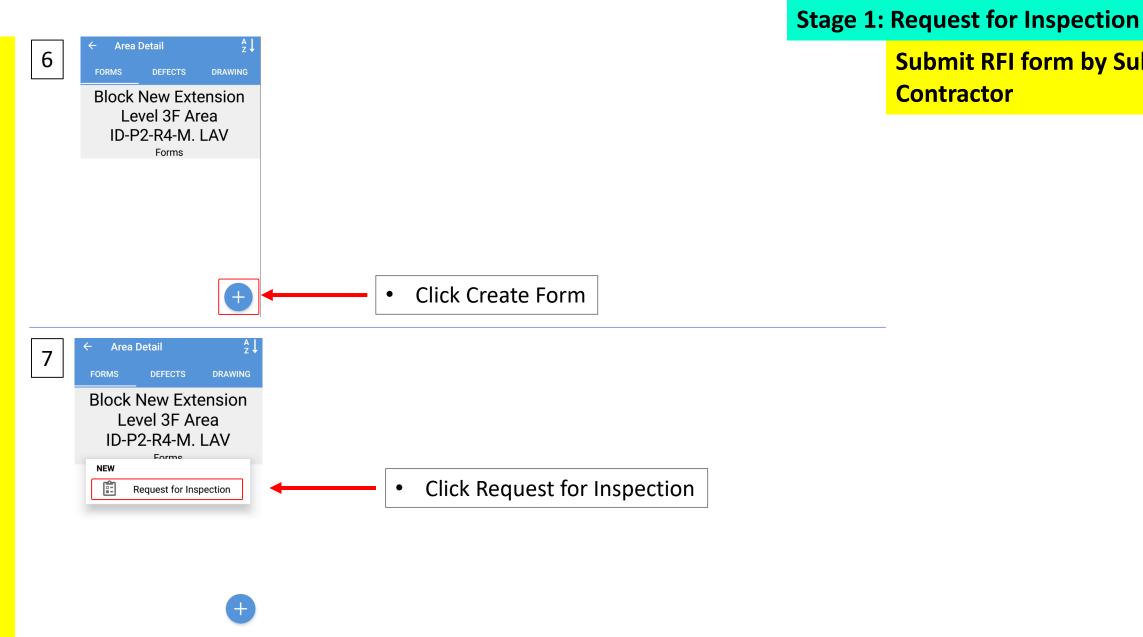
Submit RFI form by Sub-Contractor

Select appropriate Level











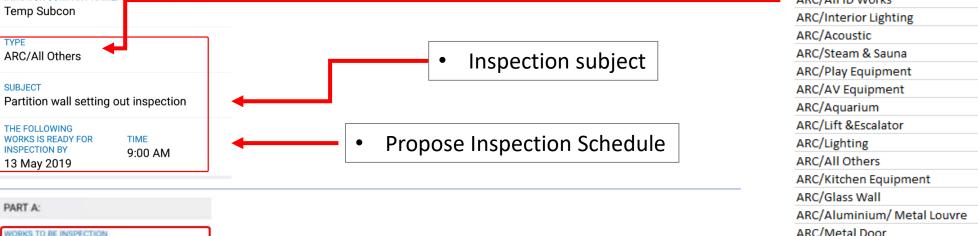
Submit RFI form by Sub-

Contractor

9

Stage 1: Request for Inspection

8 V Quality Fill in the information REQUEST FOR INSPECTION INITIATOR COMPANY NAME: - Fill in the information Contractor ARC/All ID Works







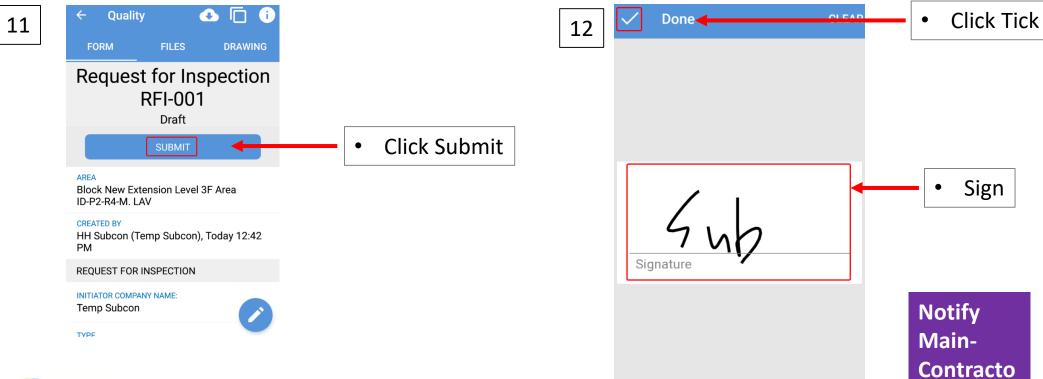
SCAN DOCUMENT

13 May 2019

Quality Click Tick REQUEST FOR INSPECTION INITIATOR COMPANY NAME: Temp Subcon TYPE ARC/All Others SUBJECT Partition wall setting out inspection THE FOLLOWING WORKS IS READY FOR TIME INSPECTION BY 9:00 AM

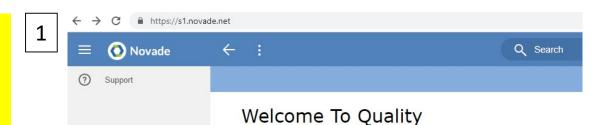
Stage 1: Request for Inspection

Submit RFI form by Sub-Contractor





Submit RFI form by Sub- Contractor

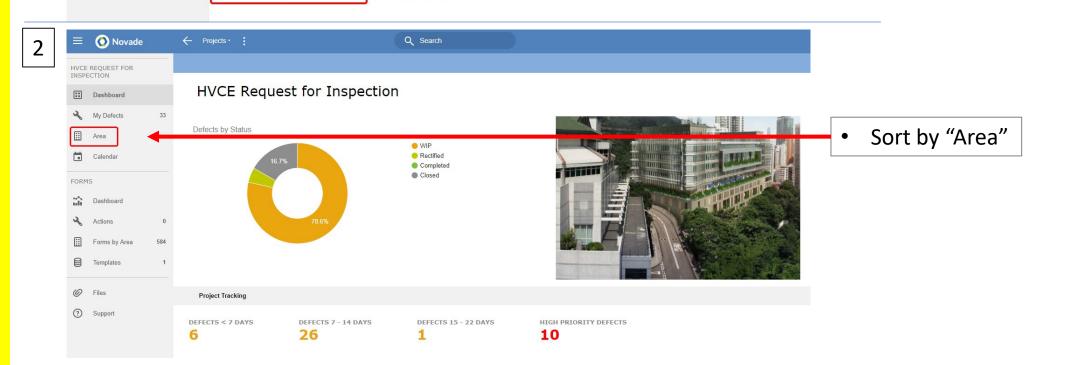


HVCE Request for Inspection

Select a Project to Access Information

HVCE User Handover Acceptance

Select appropriate project - Request for Inspection



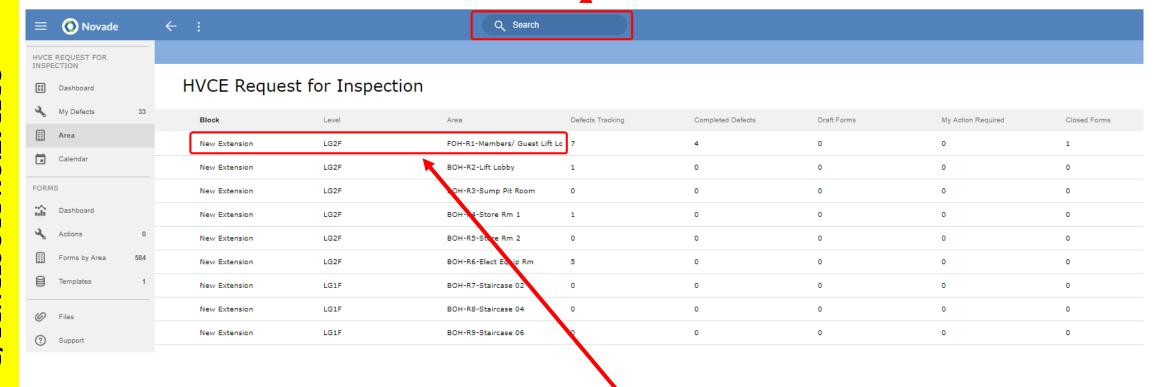


Version)

Stage 1: Request for Inspection

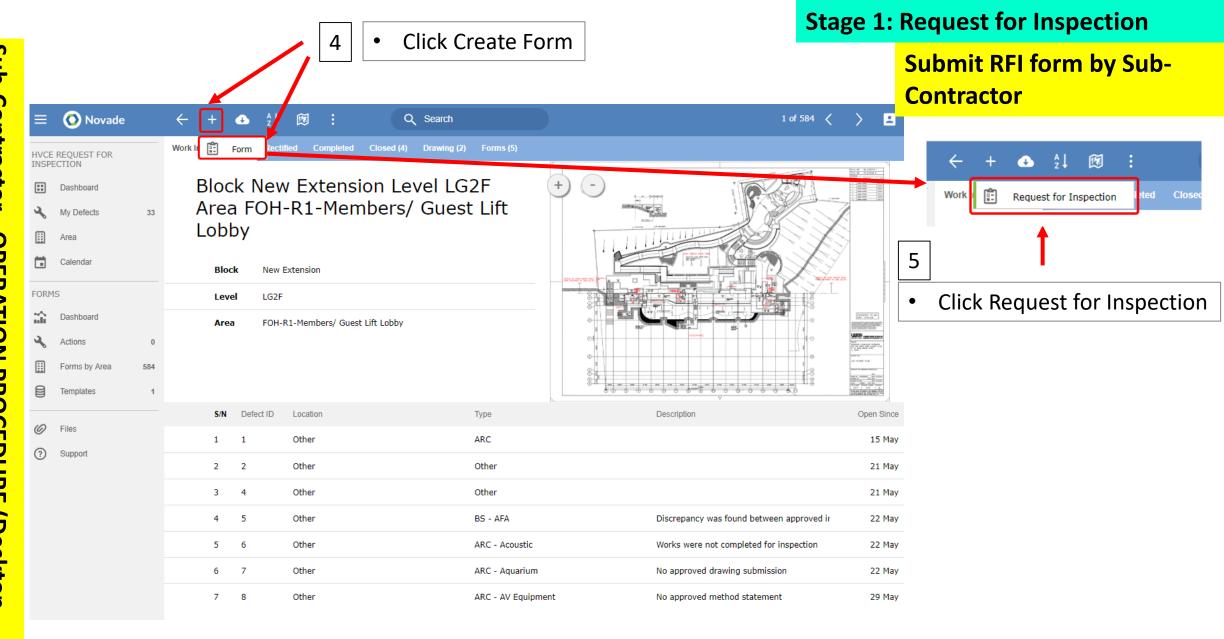
Submit RFI form by Sub- Contractor

Use "Search" function to search for "keyword"



Click desired Room



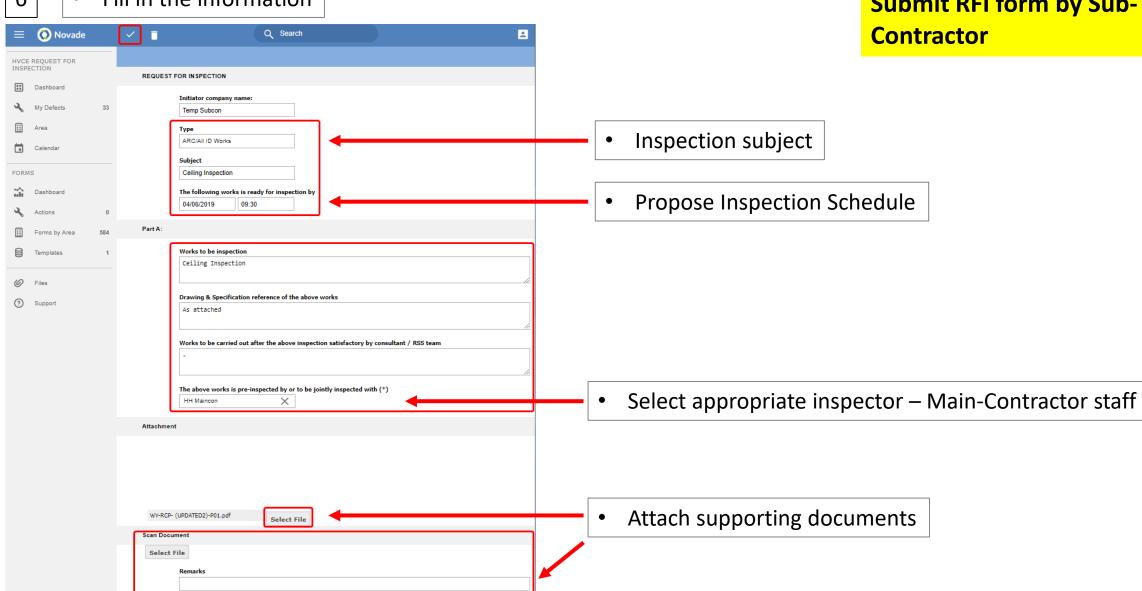




6 Fill in the information

Stage 1: Request for Inspection

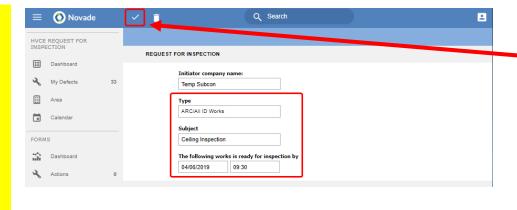
Submit RFI form by Sub-Contractor

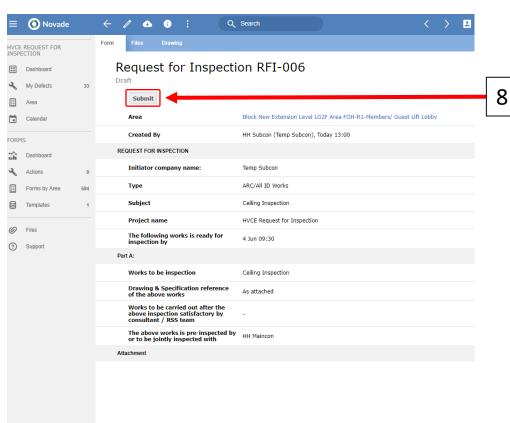




7 • Click Tick for finish

Submit RFI form by Sub- Contractor





• Click Submit

Novade will retrieve the last signature in mobile version for record.

s1.novade.net says

Digital signature not supported on the web. Do you want to use your last mobile signature?

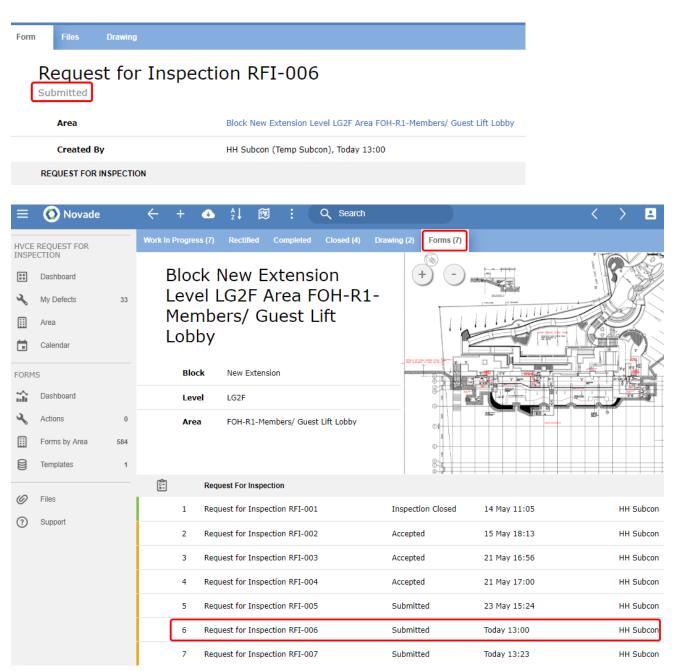






WY-RCP- (UPDATED2)-P01.pdf

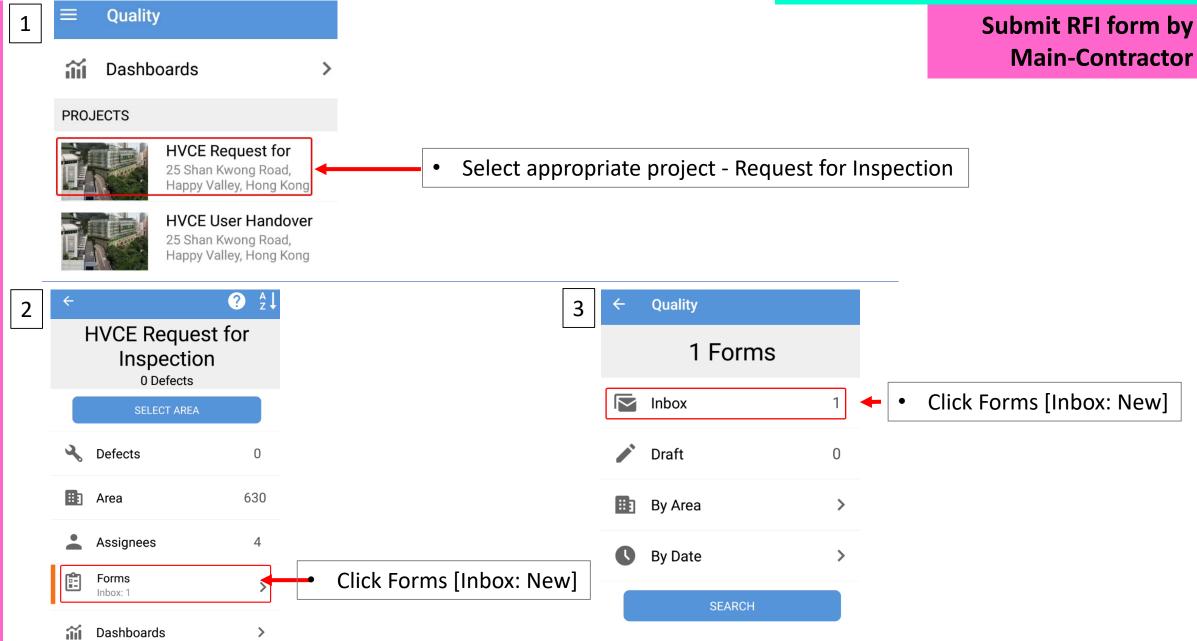
Sub-Contractor OPERATION PROCEDURE (Desktop



Stage 1: Request for Inspection

Submit RFI form by Sub-Contractor







4

Stage 1: Request for Inspection

Submit RFI form by Main-Contractor

Request for Inspection

Forms

SUBMITTED: 1



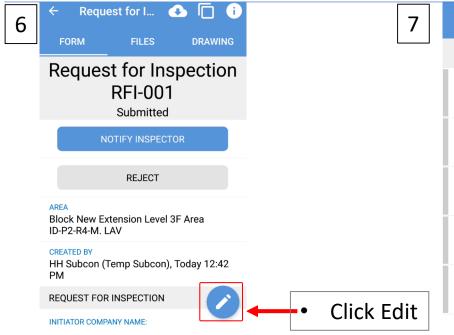
Request for Inspection RFI-001

Edit

Submitted Today 12:42 PM Block New Extension Level 3F Area ID-P2-R4-M. LAV

HH Subcon

5 • Select appropriate Form

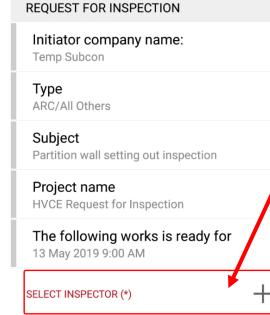


Inbox

Novade

Templates

Request for Inspection



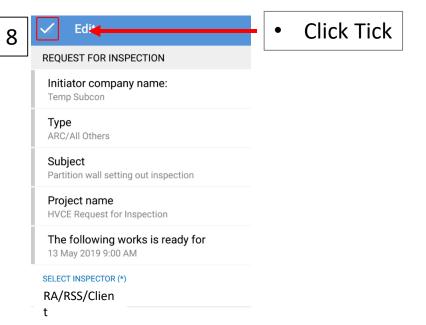
Select Inspectors (RA/RSS/Client)

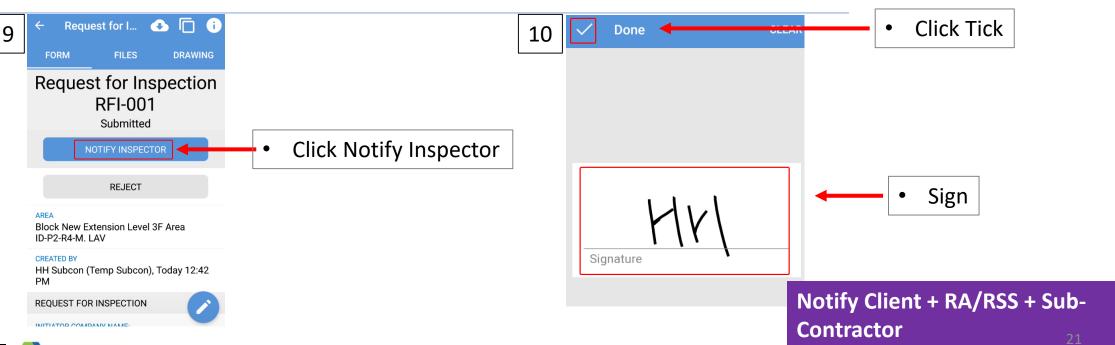
SELECT INSPECTOR (*)
RA/RSS/Clien

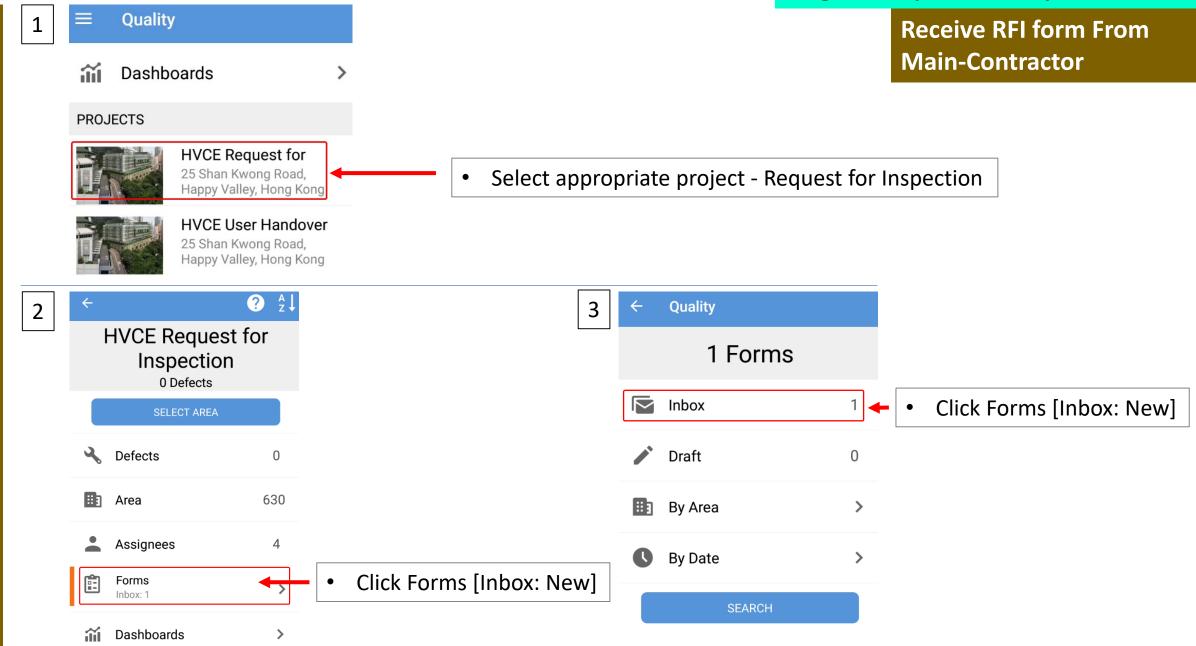
Novade

Stage 1: Request for Inspection

Submit RFI form by Main-Contractor









Receive RFI form From Main-Contractor

Select appropriate Form

Fill in the reason

Forms

NOTIFIED INSPECTOR: 1

Request for Inspection RFI-001
Notified Inspector
Today 12:42 PM
Block New Extension Level
3F Area ID-P2-R4-M. LAV HH Subcon

Request for I... 6 **FORM DRAWING** Request for Inspection **RFI-001** Notified Inspector **ACCEPT INSPECTION REJECT** Block New Extension Level 3F Area ID-P2-R4-M. LAV HH Subcon (Temp Subcon), Today 12:42 REQUEST FOR INSPECTION INITIATOR COMPANY NAME

Novade

Templates

Request for Inspection

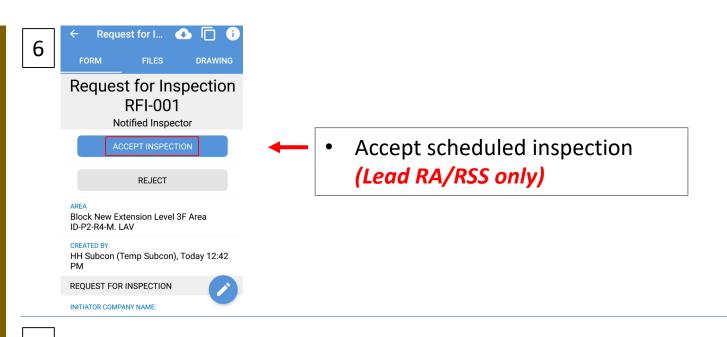
Enter the reason

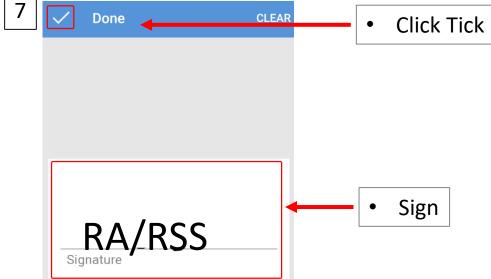
CANCEL SAVE

Reject if the schedule is not available (Lead RA/RSS only)

Notify Client + RA/RSS + Sub-Contractor

Receive RFI form From Main-Contractor

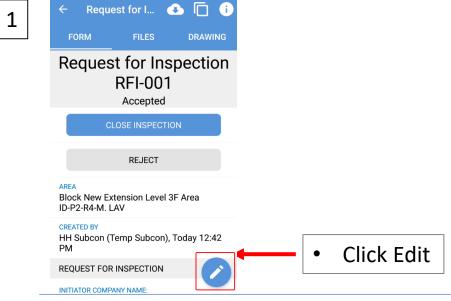




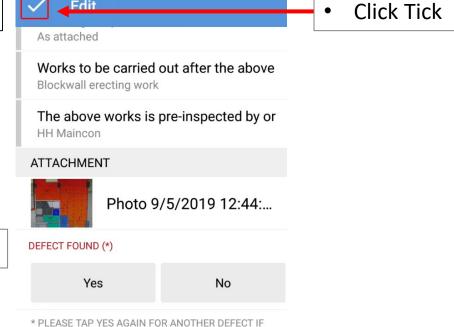
Notify Client + RA/RSS + Sub-Contractor



Inspection



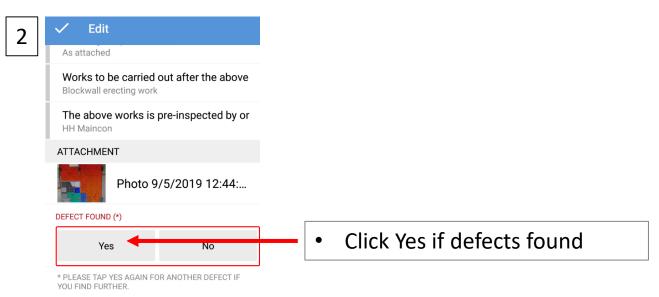


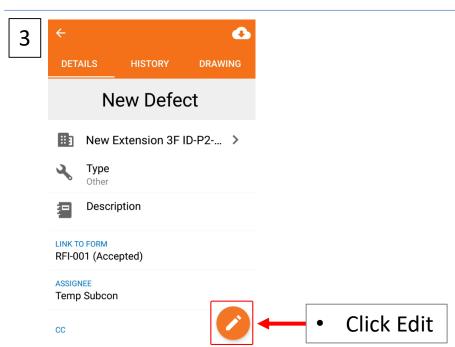


YOU FIND FURTHER.

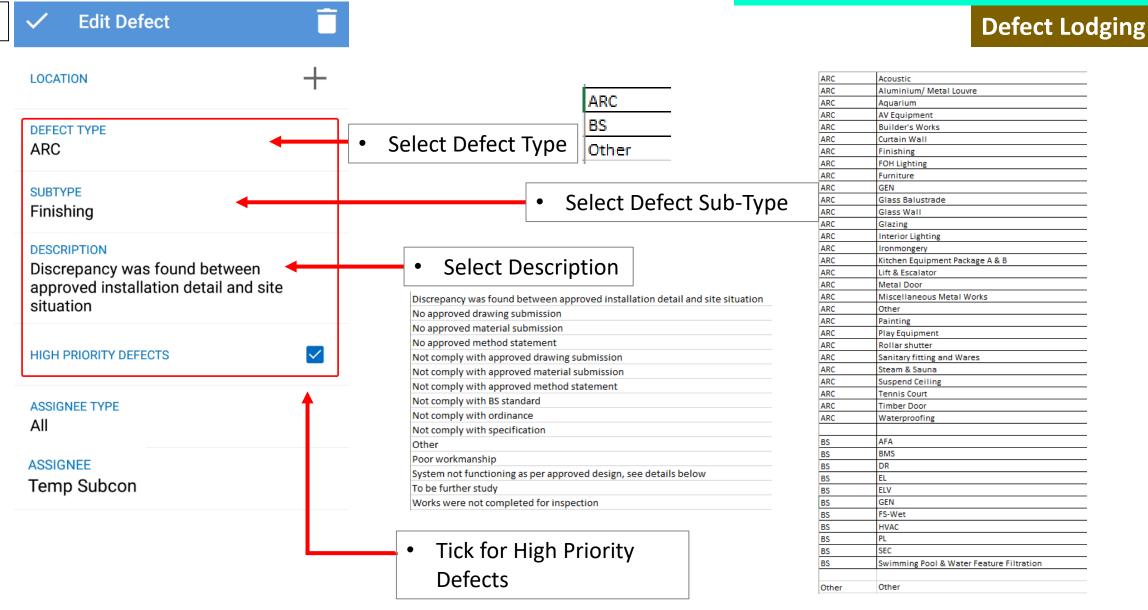


Defect Lodging



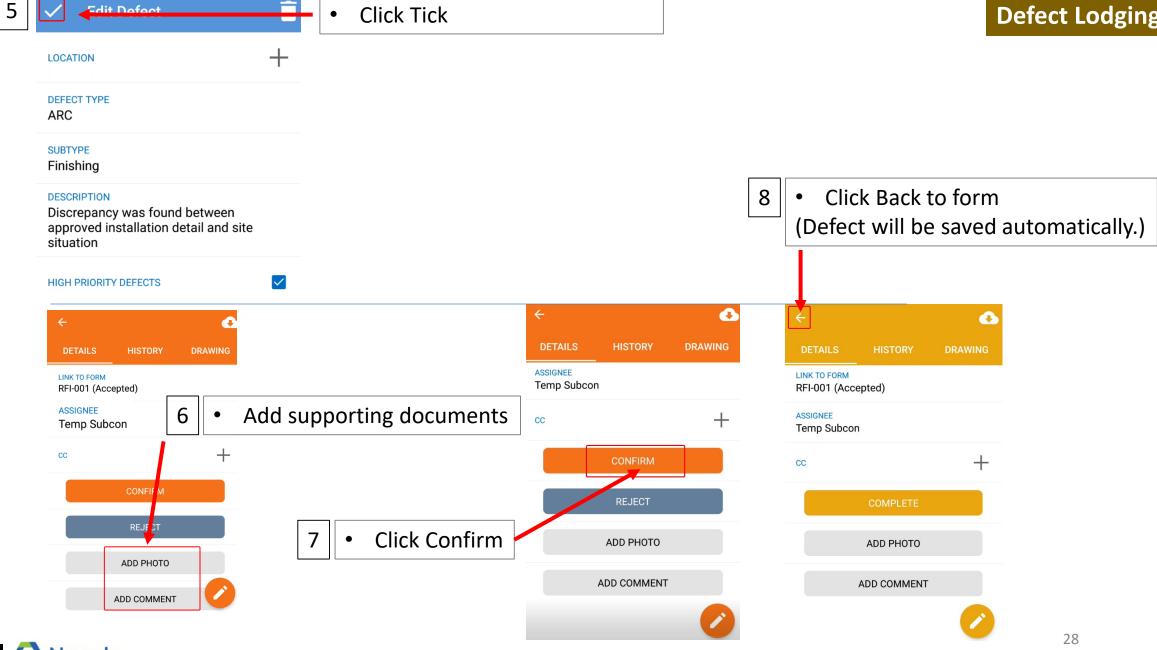






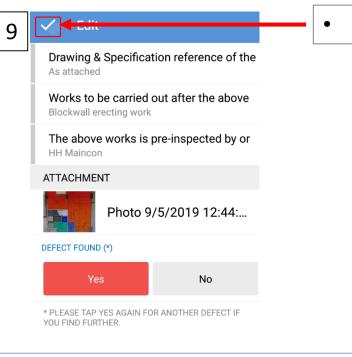


Defect Lodging

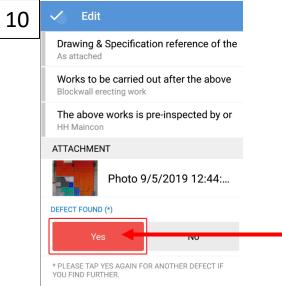


Click Tick if no further defects

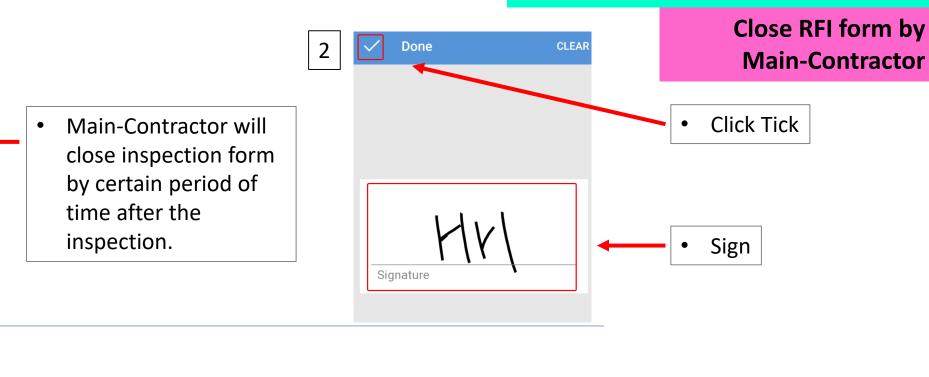
Defect Lodging



Notify Main-Contractor



Click Yes to lodge another defect (Repeat steps from page 26 to 29)





INITIATOR COMPANY NAME:
Temp Subcon

ARC/All Others

Request for Inspection

Request for I...

Request for Inspection RFI-001

CLOSE INSPECTION

REJECT

Block New Extension Level 3F Area

REQUEST FOR INSPECTION

Request for Inspec...

HH Subcon (Temp Subcon), Today 12:42

ID-P2-R4-M, LAV

CREATED BY

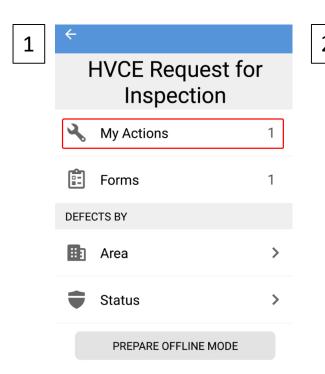
FILES

Notify Client + RA/RSS + Sub-Contractor

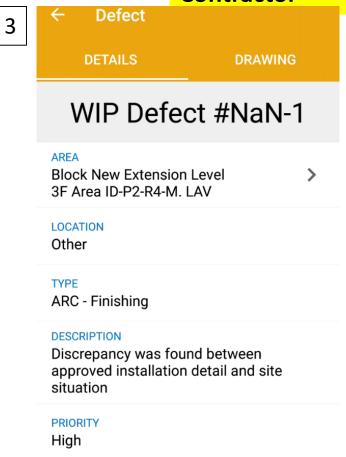
React to Defects assignment



Report Defect Status by Sub-Contractor

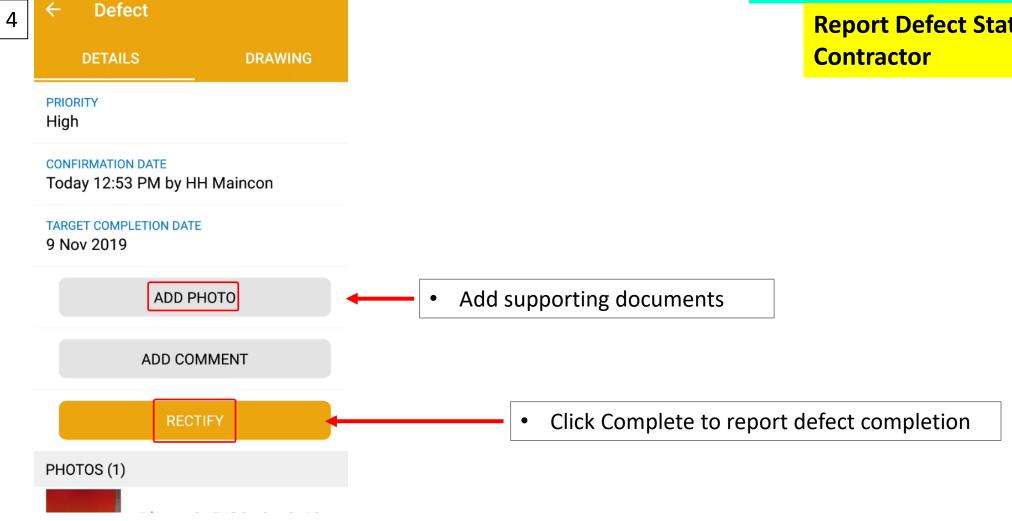






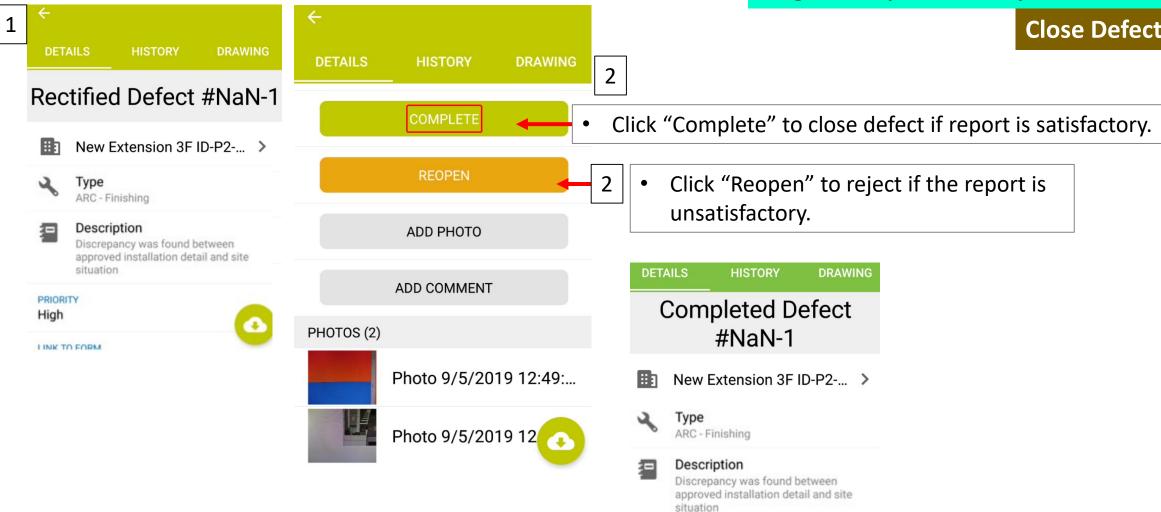


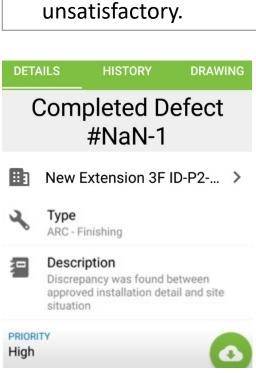
Report Defect Status by Sub-





Close Defect



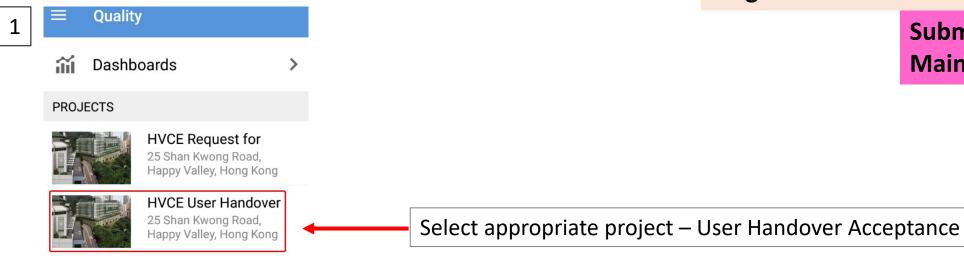


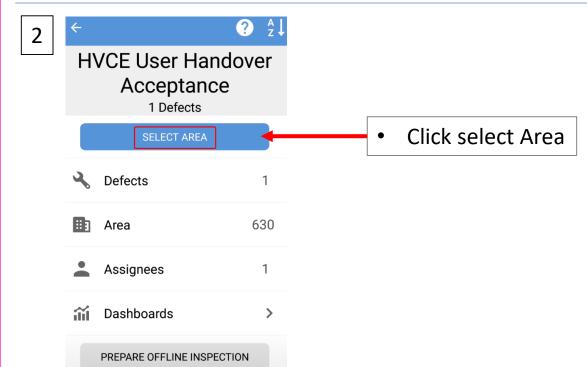
User Handover Acceptance



Stage 2: User Handover Acceptance

Submit RFI form by Main-Contractor







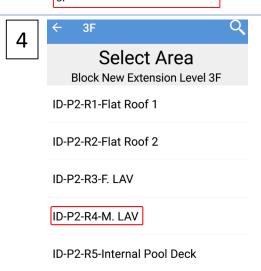
Main-Contractor OPERATION PROCEDURE

3 Select Level **Block New Extension** LG2F LG1F GF UGF 1F 2F 3F

Select appropriate Level

Stage 2: User Handover Acceptance

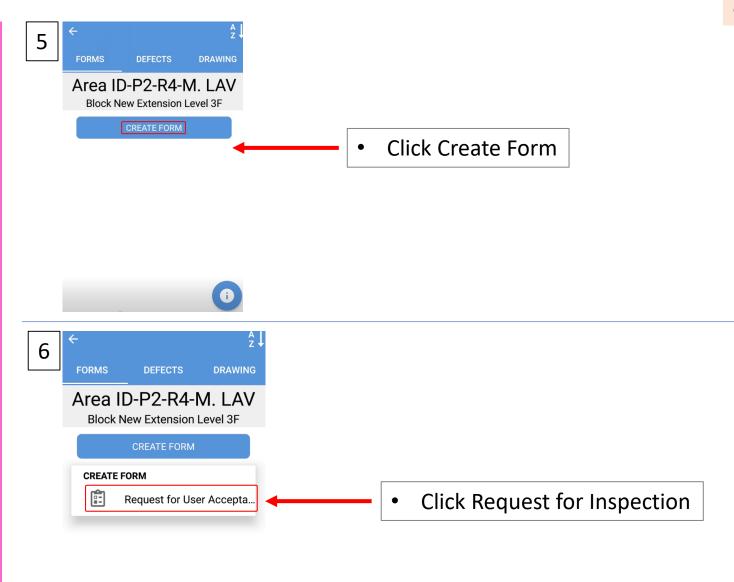
Submit RFI form by Main-Contractor



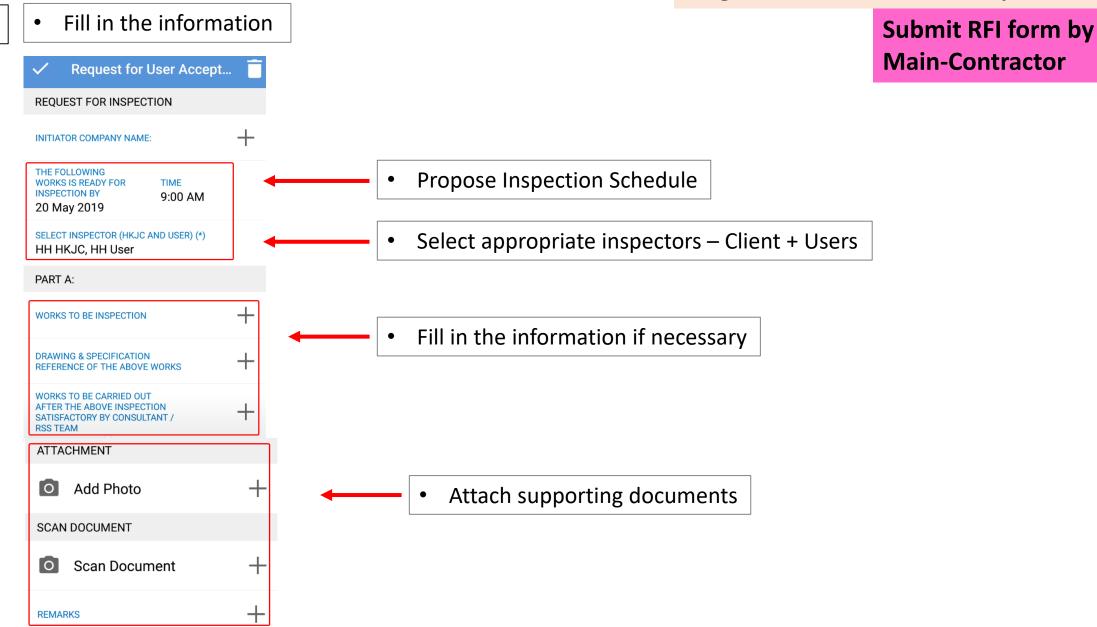
Select desired Room



Submit RFI form by Main-Contractor

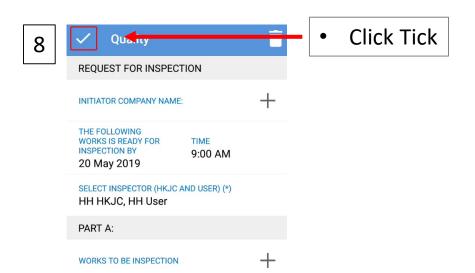


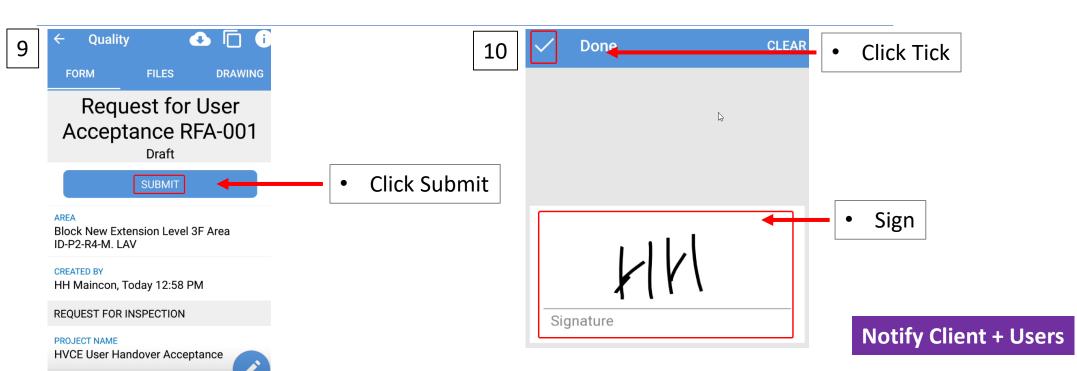






Submit RFI form by Main-Contractor







THE FOLLOWING WORKS IS READY FOR INSPE

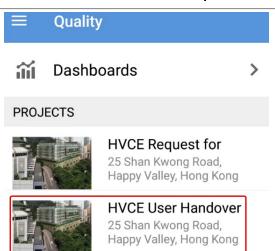
Select appropriate project – User handover Acceptance

Client/

USERS

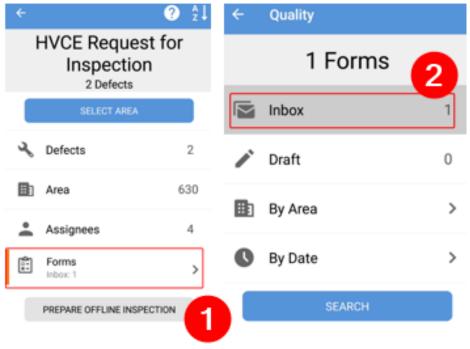
OPERATION PROCEDURE

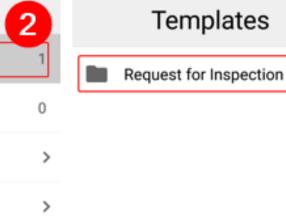
Select appropriate project – User handover Acceptance



Stage 2: User Handover Acceptance

Receive RFI form From Main-Contractor





Inbox



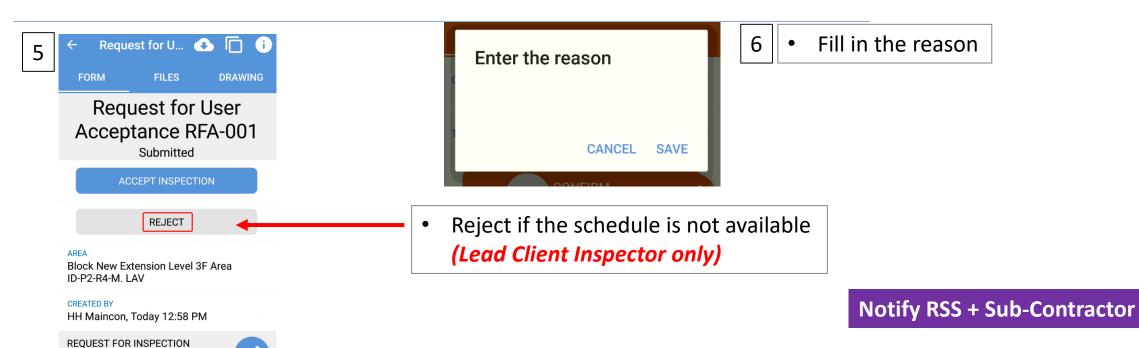
3

Forms SUBMITTED: 1 Request for User Acceptance Submitted Today 12:58 PM Block New Extension Level 3F Area ID-P2-R4-M. HH Maincon

Stage 2: User Handover Acceptance

Receive RFI form From Main-Contractor

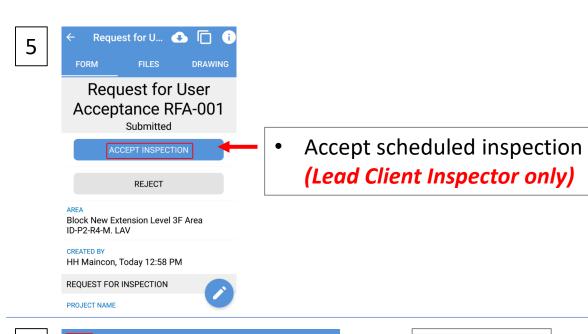
Select appropriate Form

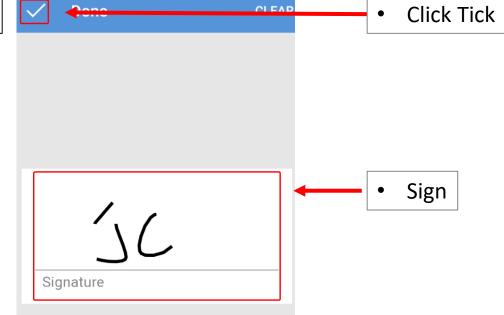




PROJECT NAME

Receive RFI form From Main-Contractor





Notify RSS + Sub-Contractor



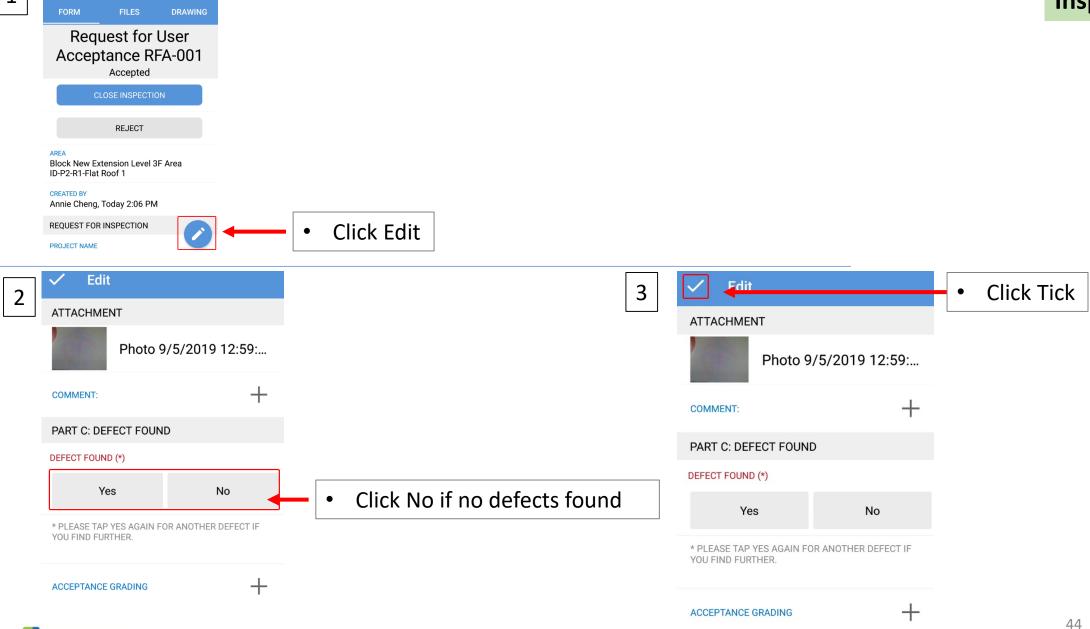
6

6

Quality

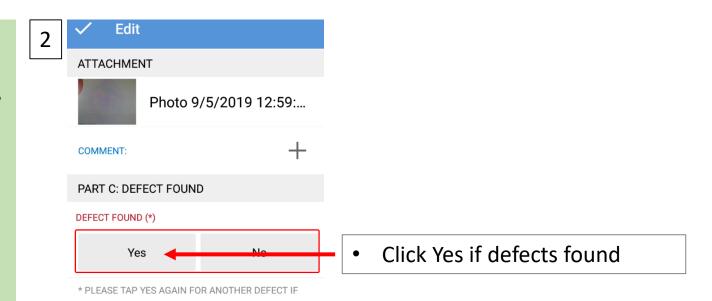
Stage 2: User Handover Acceptance

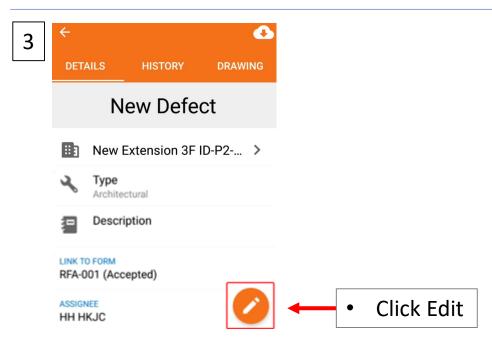
Inspection





Defect Lodging







□□□ ○ Novade

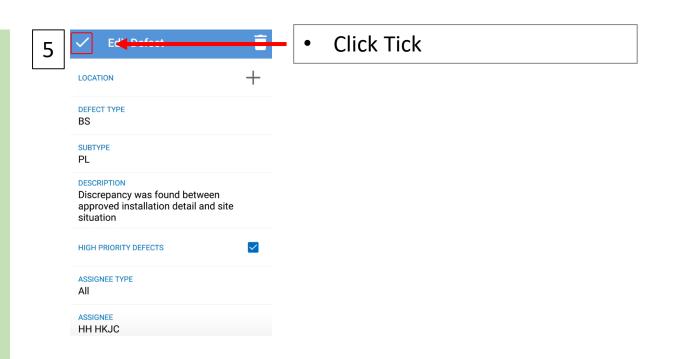
Stage 2: User Handover Acceptance

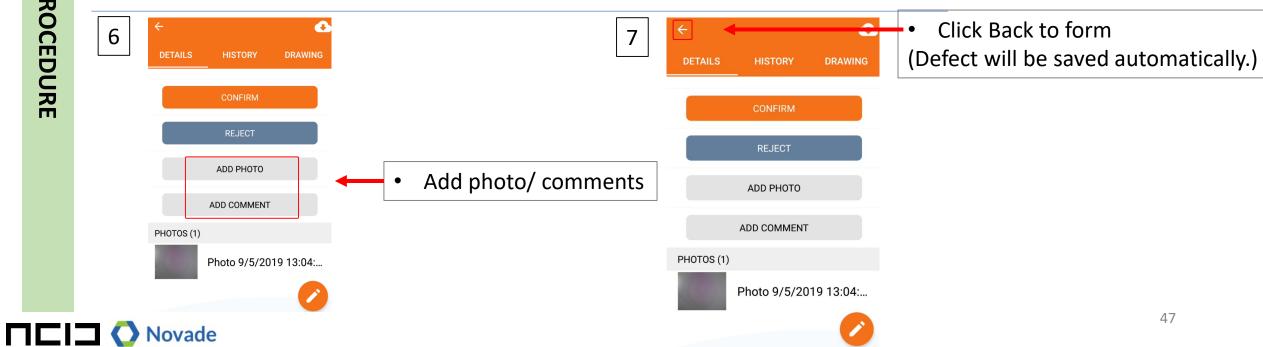
Other

Edit Defect Defect Lodging LOCATION Acoustic Aluminium/ Metal Louvre ARC ARC Aguarium **DEFECT TYPE** AV Equipment BS BS Builder's Works Select Defect Type Other ARC Curtain Wall Finishing **SUBTYPE** ARC FOH Lighting PLFurniture Select Defect Sub-Type GEN Glass Balustrade DESCRIPTION ARC Glass Wall Discrepancy was found between ARC Glazing approved installation detail and site Interior Lighting **Select Description** situation ARC Ironmongery ARC Kitchen Equipment Package A & B Discrepancy was found between approved installation detail and site situation ARC Lift & Escalator HIGH PRIORITY DEFECTS No approved drawing submission ARC Metal Door No approved material submission ARC Miscellaneous Metal Works Other No approved method statement Painting **ASSIGNEE TYPE** Not comply with approved drawing submission ARC Play Equipment Not comply with approved material submission Αll ARC Rollar shutter Not comply with approved method statement ARC Sanitary fitting and Wares Not comply with BS standard ARC Steam & Sauna **ASSIGNEE** Not comply with ordinance ARC Suspend Ceiling HH HKJC Not comply with specification Tennis Court ARC Other Timber Door Poor workmanship ARC Waterproofing System not functioning as per approved design, see details below To be further study AFA BS Works were not completed for inspection BMS DR EL GEN FS-Wet HVAC Tick for High Priority PL BS **Defects** Swimming Pool & Water Feature Filtration

Click Back to form

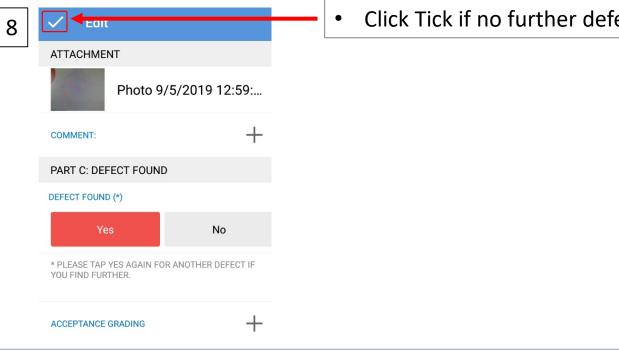
Defect Lodging



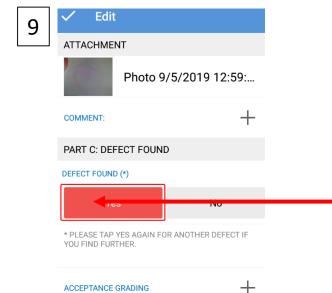


Defect Lodging





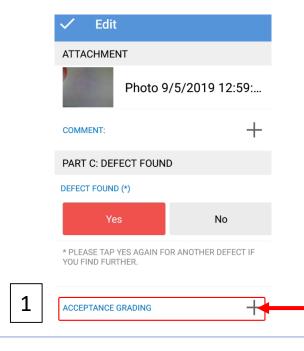
Notify Client



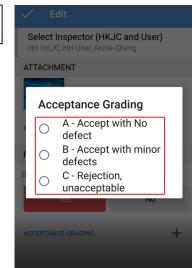
Click Yes to lodge another defect (Repeat steps from page 45 to 48)

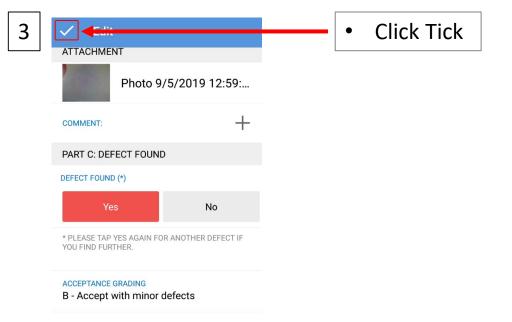


Close RFI form by Client



 Client Lead Inspector assign Acceptance Grading after review all the defects lodged.







Close RFI form by Client

FORM DEFECTS FILES DRAWING

Request for User
Acceptance RFA-001
Accepted

CLOSE INSPECTION

REJECT

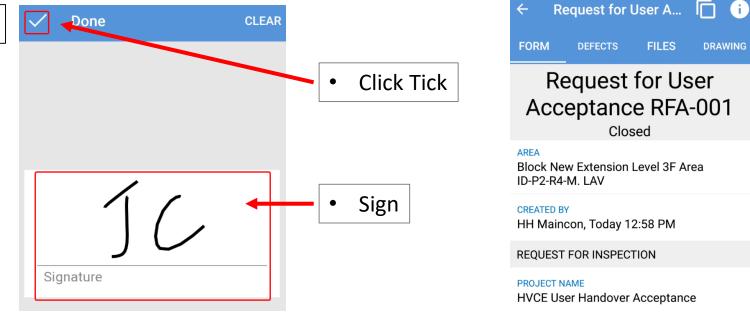
AREA
Block New Extension Level 3F Area
ID-P2-R4-M. LAV

CREATED BY
HH Maincon, Today 12:58 PM

REQUEST FOR INSPECTION

PROJECT NAME

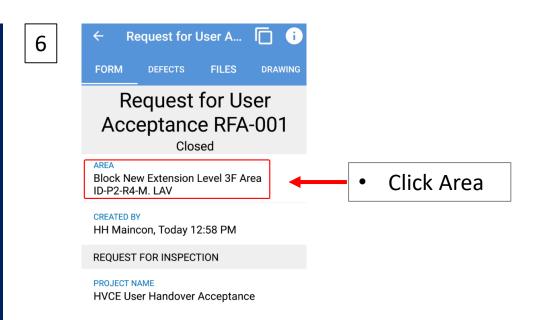
 Client will close inspection form by certain period of time after the inspection and after Defect Assignment.

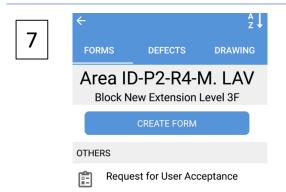


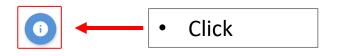
Notify Users + Main-Contractor

5

Assign Room Status by Client



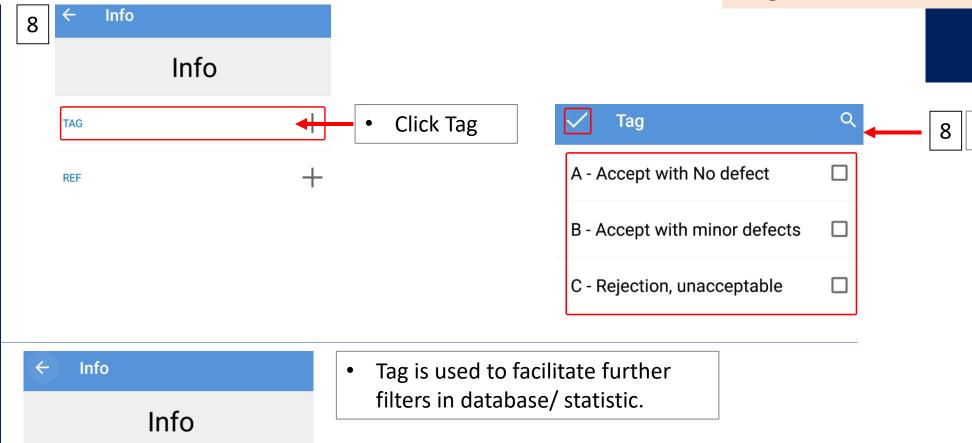






Close RFI form by Main-Contractor

Update status





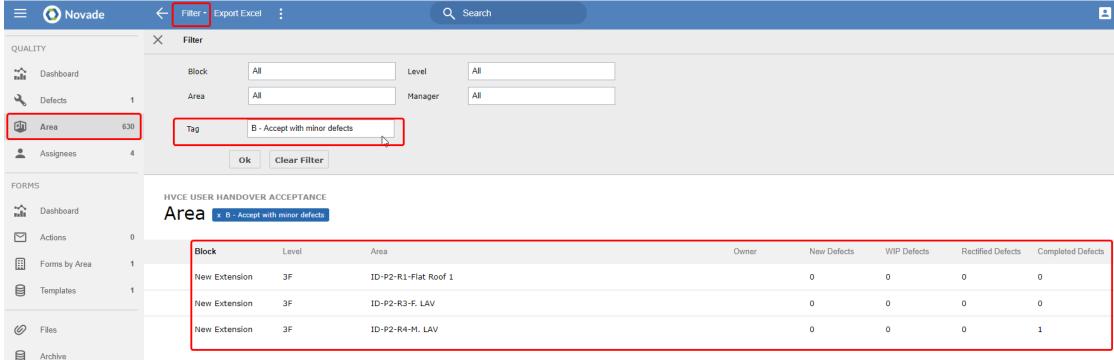
TAG

REF

B - Accept with minor defects



 Tag is used to facilitate further filters in database/ statistic. Close RFI form by Main-Contractor

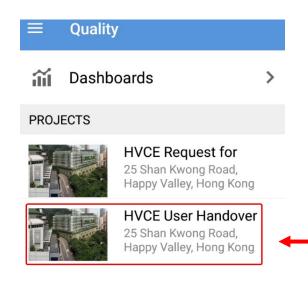




Defects assignment



Defect Assignment by Client

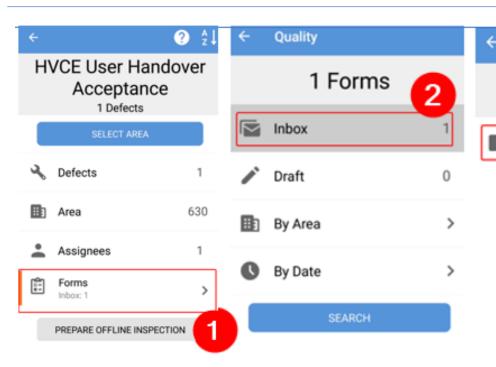


Select appropriate project – User Handover Acceptance

Templates

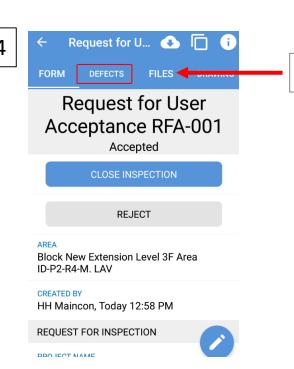
Request for Inspection

Inbox



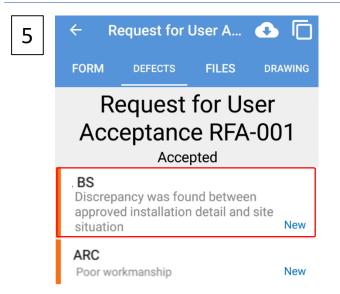
Click Form to rectify the assigned Defects

3

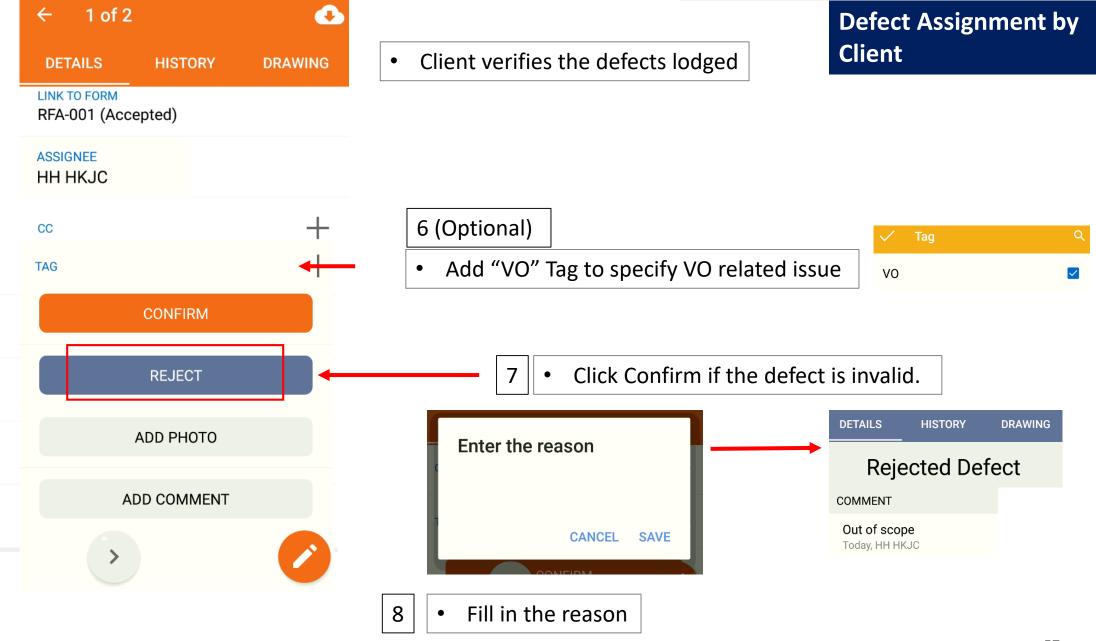


Click Defects to rectify the assigned Defects

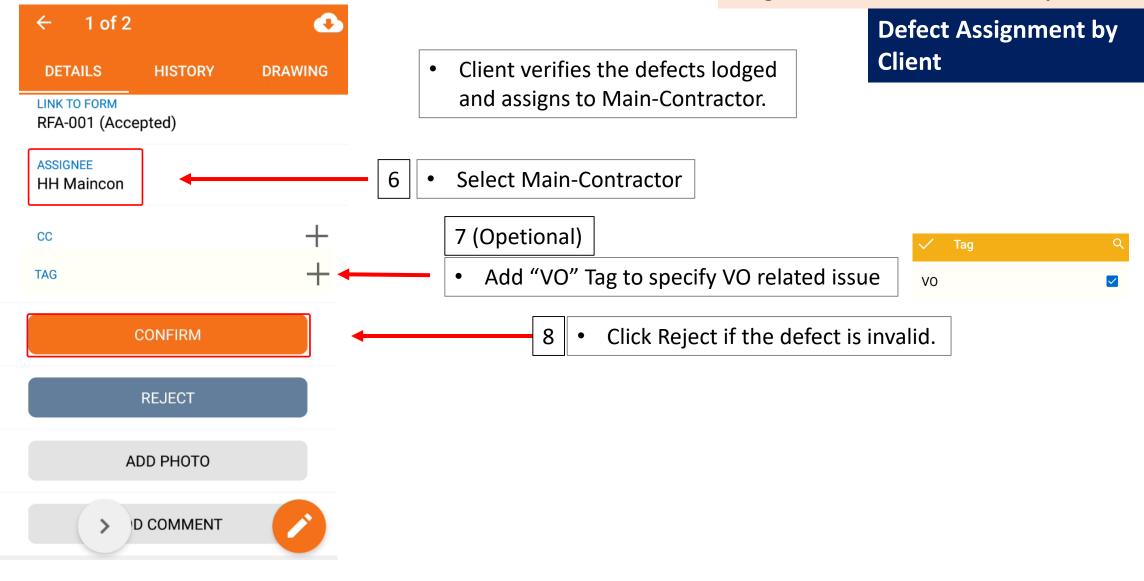
Defect Assignment by Client



Select appropriate Defect

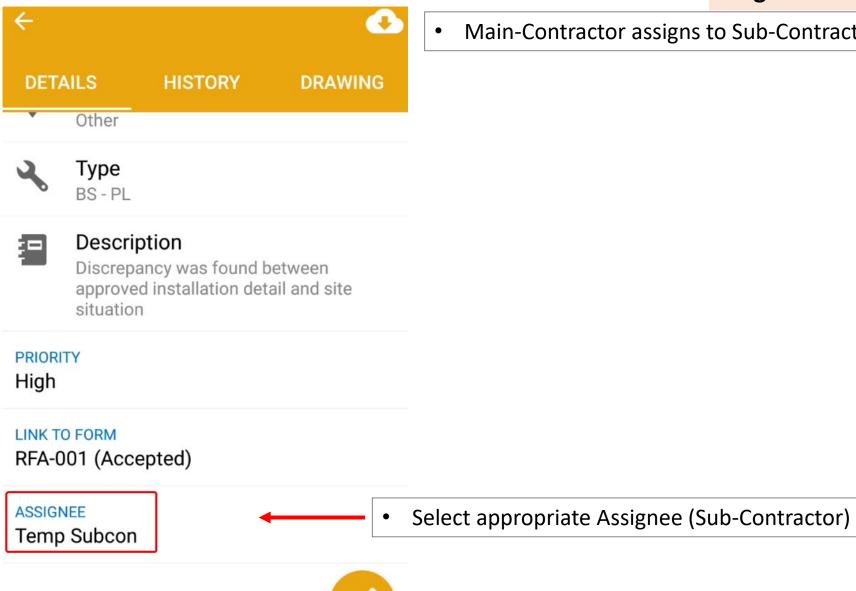








Main-Contractor assigns to Sub-Contractor. Defect Assignment by **Main-Contractor**





CC

Report Defect Status by Sub-Contractor



CONFIRMATION DATE

Today 1:08 PM by HH HKJC

TARGET COMPLETION DATE

9 Nov 2019

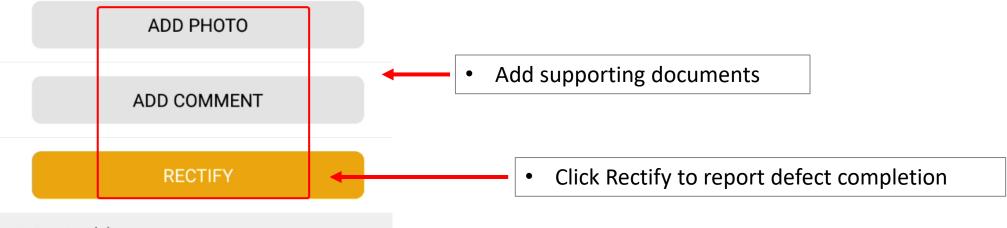






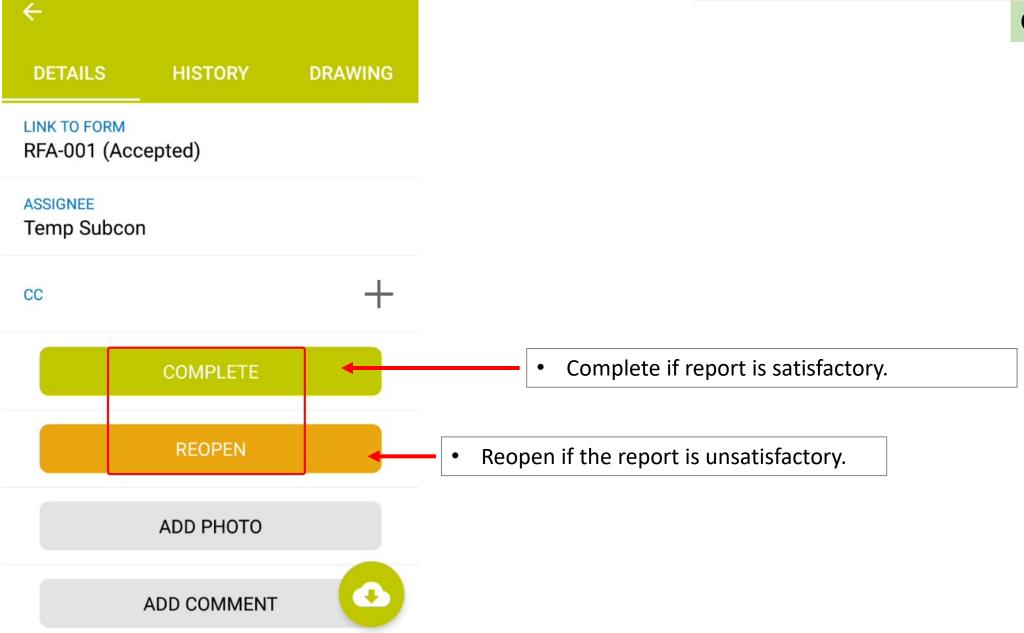
Photo 9/5/2019 13:04:...





Stage 2: User Handover Acceptance

Close Defect

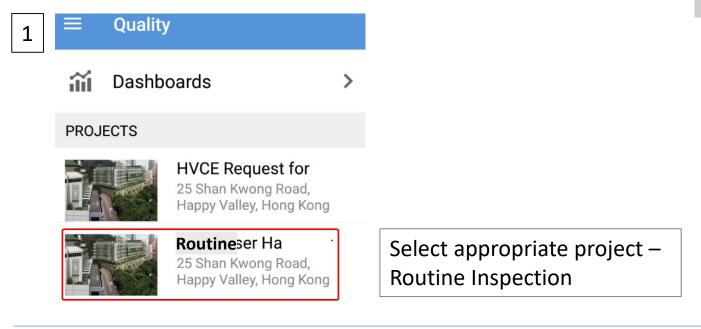


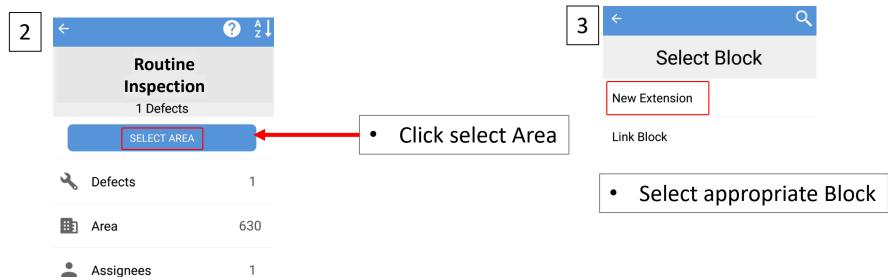


Routine Inspection



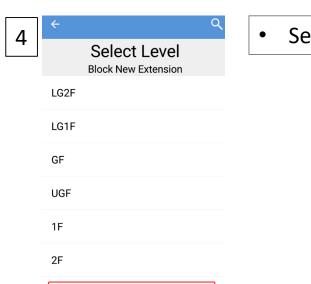
Lodge Defect







Lodge Defect



Select appropriate Level

Select Area
Block New Extension Level 3F

ID-P2-R1-Flat Roof 1

ID-P2-R2-Flat Roof 2

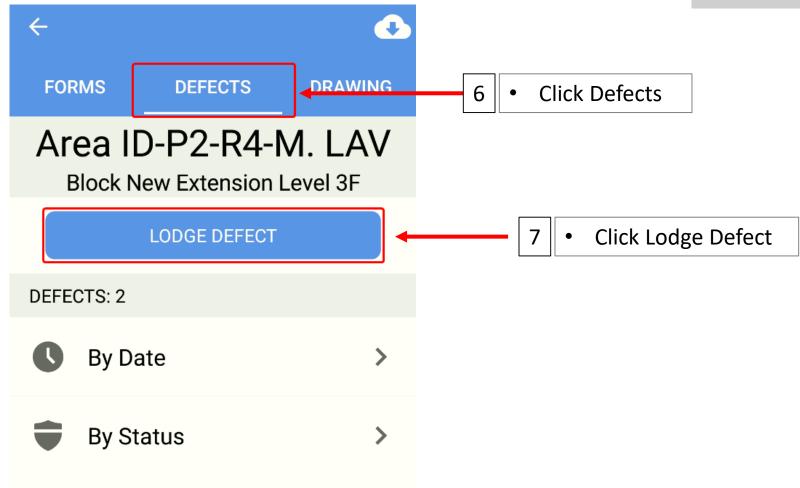
ID-P2-R3-F. LAV

ID-P2-R4-M. LAV

Select desired Room

3F

Lodge Defect





Lodge Defect

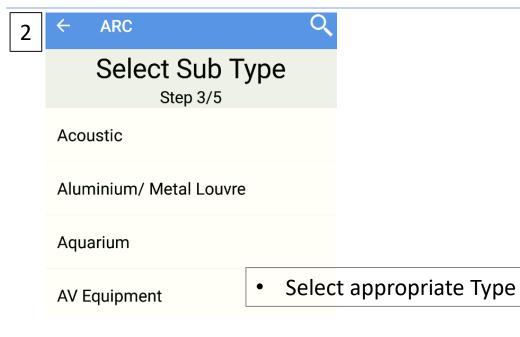
Select Defect Type
Step 2/5

ARC

BS

Other

Select appropriate Type



Select Description
Step 4/5

Discrepancy was found between a...

No approved drawing submission

No approved material submission

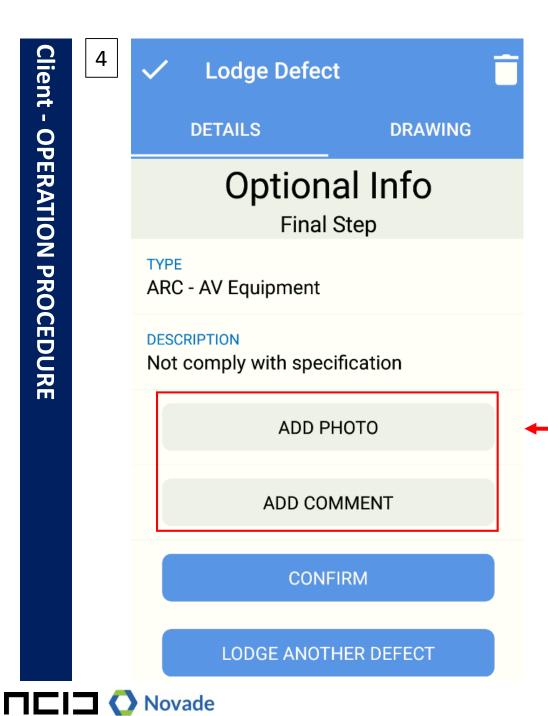
No approved method statement

Not comply with approved drawin...

• Select appropriate Type

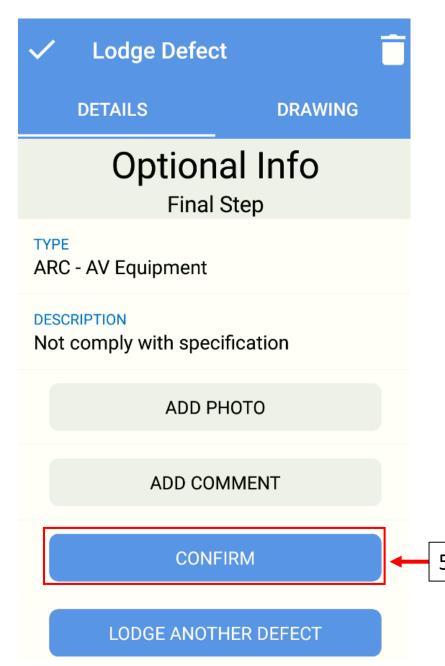


OPERATION PROCEDURE



Add supporting documents

Lodge Defect

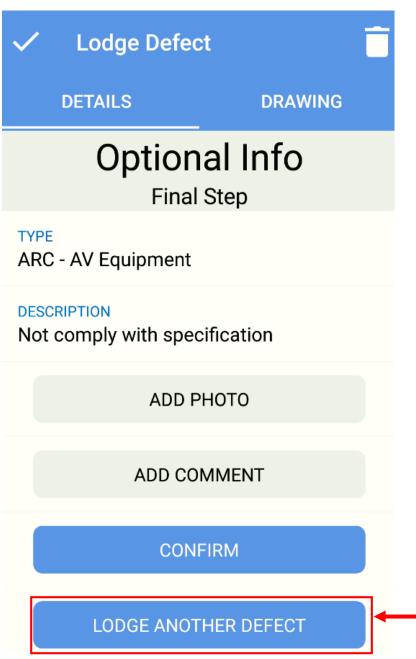


• Click Confirm if only 1 defect is lodged.

Are you sure you want to confirm this defect?

CANCEL OK 6

Lodge Defect



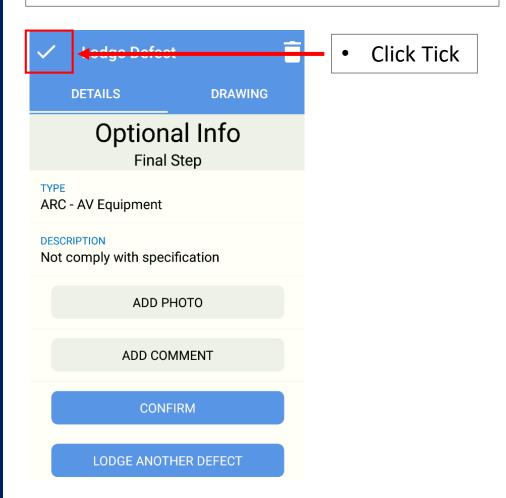
5

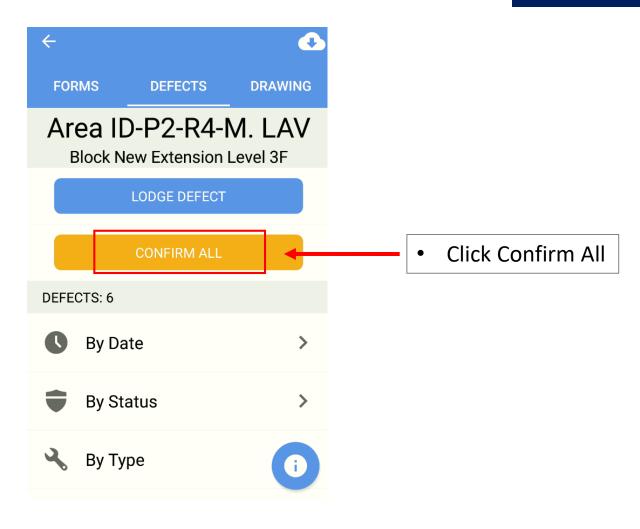
Click Lodge Another Defect if necessary (For same room), then repeat steps from page 66 – 69.



Lodge Defect

After lodging the last defect for the room



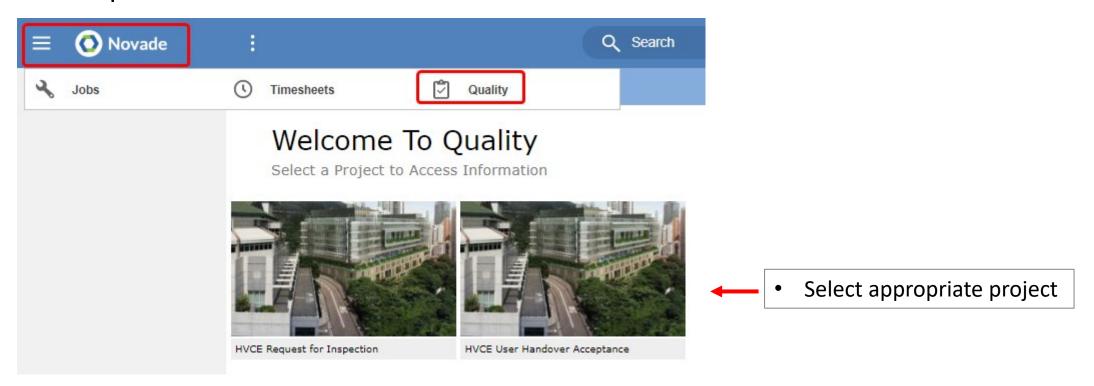


Desktop - Dashboard

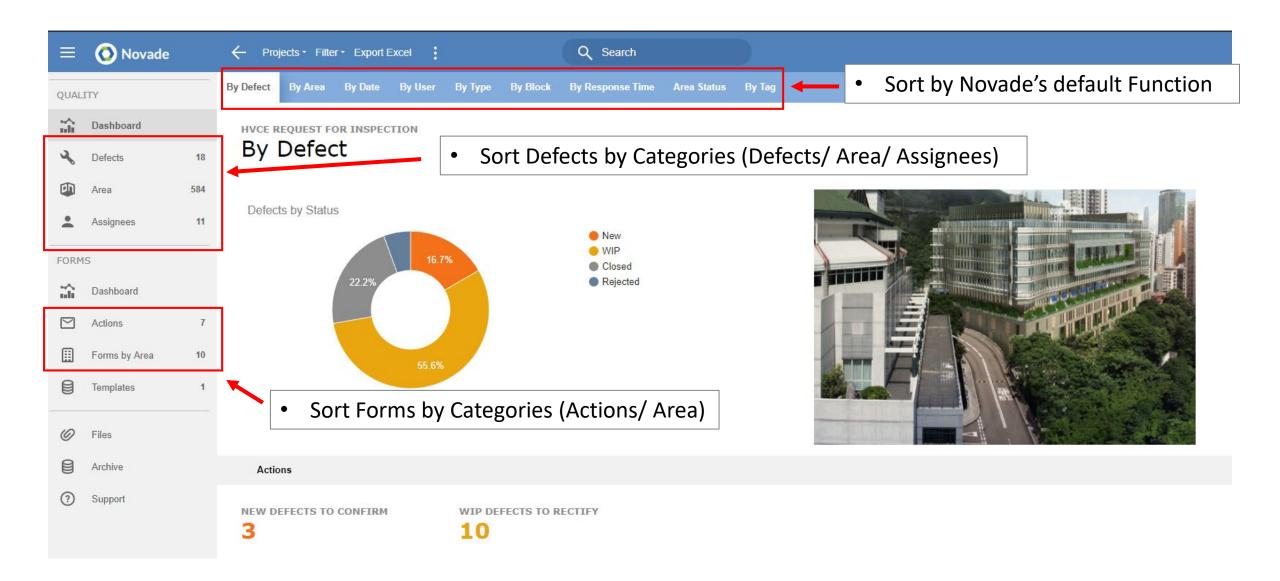
Generate Report



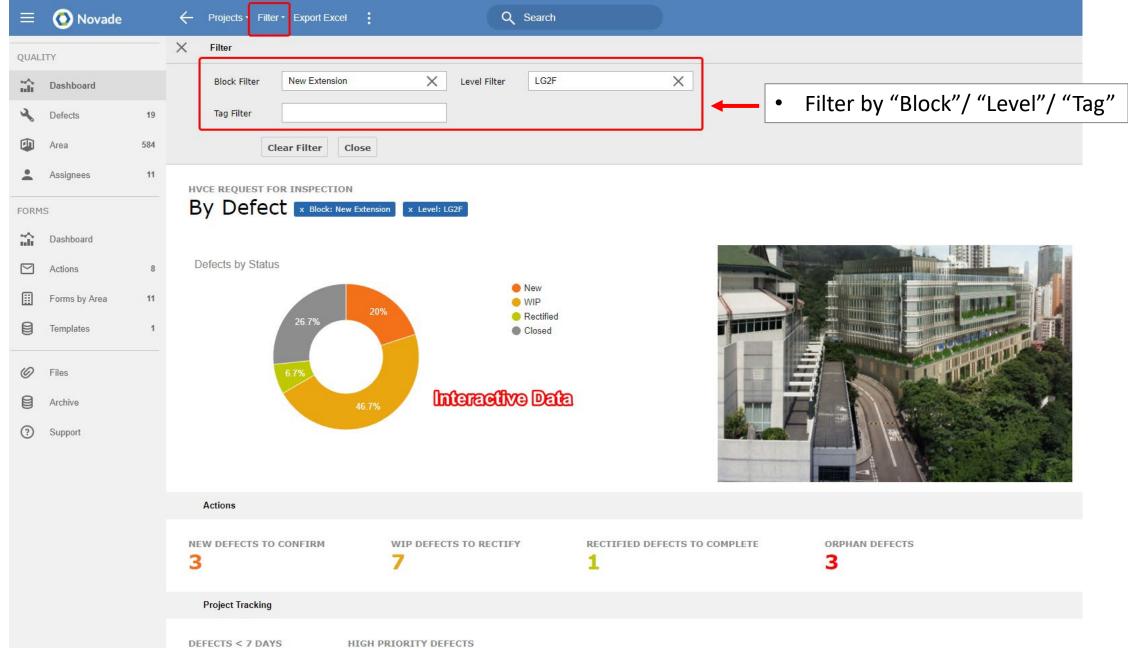
Desktop Dashboard

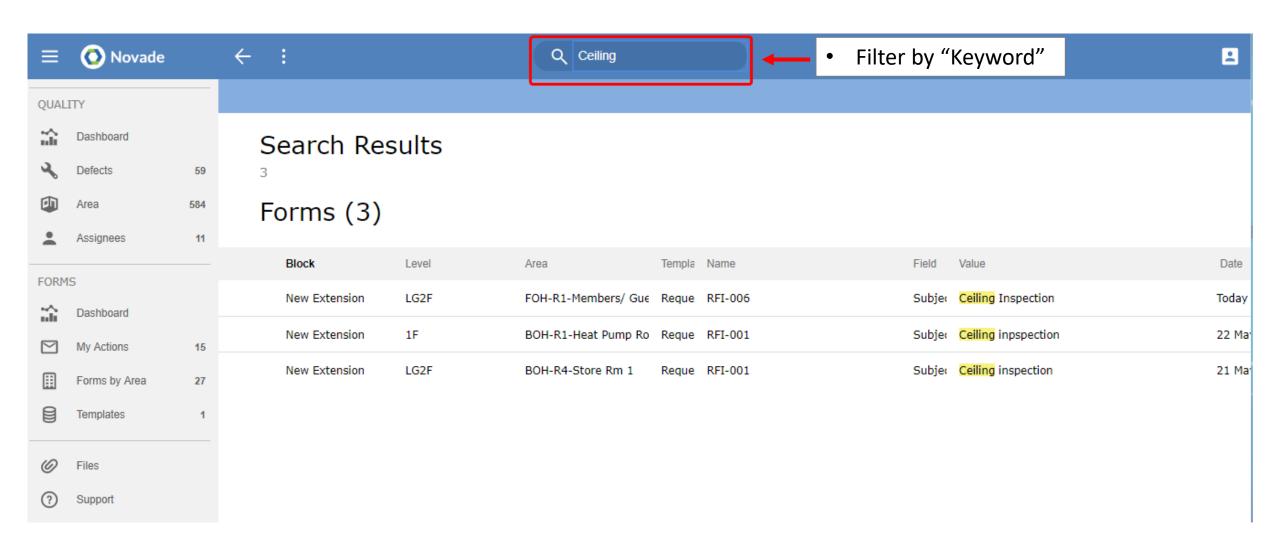






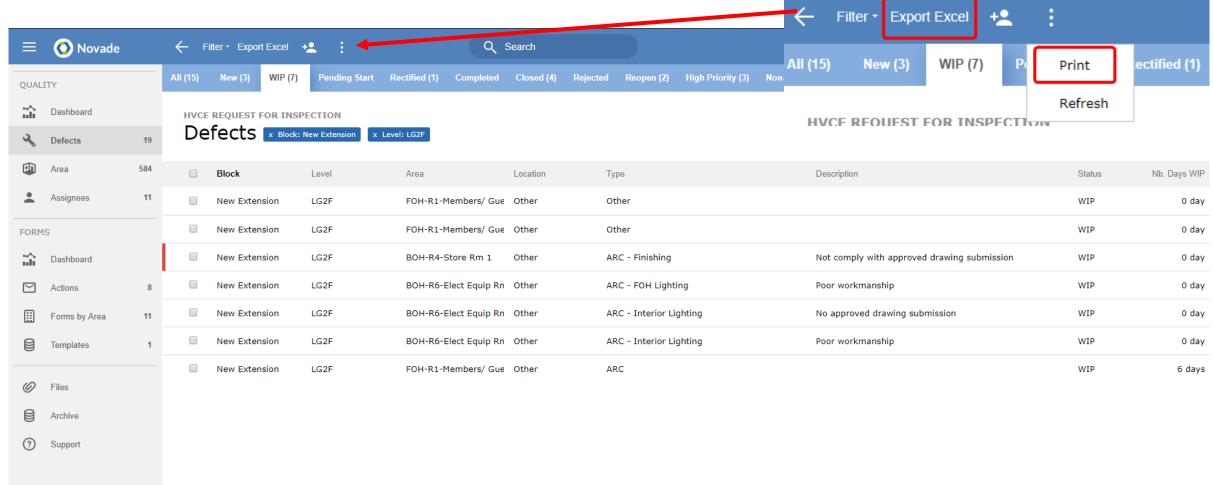






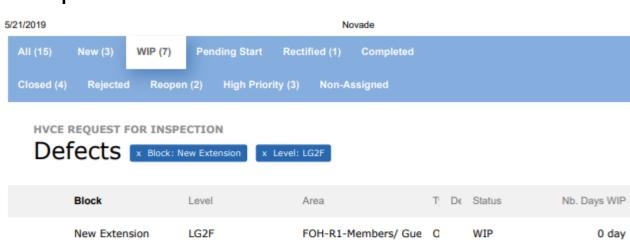


Overview of Defects





Report of Defects Overview



PDF format

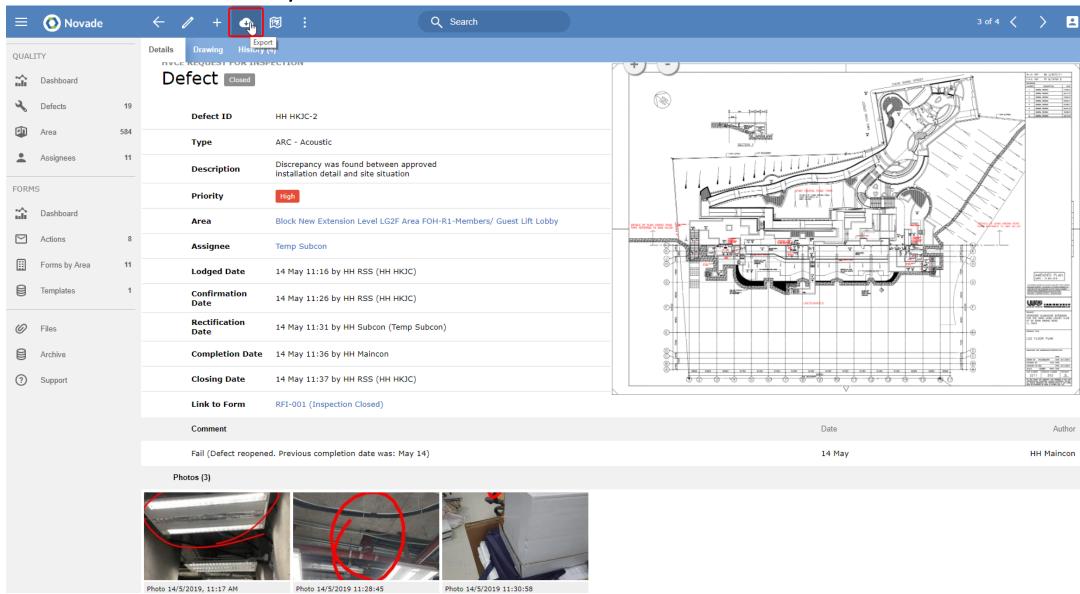
| BIOCK | Level | Area | 1) | De | Status | Nb. Days v | VIP |
|---------------|-------|-----------------------|----|----|--------|------------|-----|
| New Extension | LG2F | FOH-R1-Members/ Gue | О | | WIP | 0 d | lay |
| New Extension | LG2F | FOH-R1-Members/ Gue | О | | WIP | 0 d | lay |
| New Extension | LG2F | BOH-R4-Store Rm 1 | Α | No | WIP | 0 d | day |
| New Extension | LG2F | BOH-R6-Elect Equip Rn | Α | Po | WIP | 0 d | day |
| New Extension | LG2F | BOH-R6-Elect Equip Rn | Α | No | WIP | 0 d | day |
| New Extension | LG2F | BOH-R6-Elect Equip Rn | Α | Po | WIP | 0 d | day |
| New Extension | LG2F | FOH-R1-Members/ Gue | Α | | WIP | 6 da | ays |

Excel format

| 4 A | В | С | D | E | F | G | H | l I | J | K | L | M | | V 0 | Р | Q | B | S | T | U | V | W | X Y |
|-------------|-----------|-------------------------------|------------|-------|----------|-------|-------------------|---|----------|--------|---------|------------|--------|--------------|---------------|---------------------|------------------|------------------------|----------------------|-------------------|-------------|----------------------------|--------------|
| 1 block | level | unit | case numbe | er id | location | type | subtype | description | priority | status | archive | ed contrac | tor cc | nb days oper | creation date | e createdby | confirmationdate | e confirmedby | target completion da | e completion date | completedby | olosingdate o ^l | alosedby tag |
| 2 New Exten | sion LG2F | FOH-R1-Members/ Guest Lift Lo | ььу | 4 | Other | Other | Other | | 0 | WIP | N | Temp S | ubcon | 0 | 21/05/2019 | HH HKJC | 21/05/2019 | HH HKJC | 21/11/2019 | | | | |
| 3 New Exten | sion LG2F | FOH-R1-Members/ Guest Lift Lo | ььь | 2 | Other | Other | Other | | 0 | WIP | N | Temp S | ubcon | 0 | 21/05/2019 | HH HKJC | 21/05/2019 | HH HKJC | 21/11/2019 | | | | |
| 4 New Exten | sion LG2F | BOH-R4-Store Rm 1 | | 2 | Other | ARC | Finishing | Not comply with approved drawing submission | r 1 | WIP | N | Temp S | ubcon | 0 | 21/05/2019 | HHHKJC | 21/05/2019 | HHHKJC | 21/11/2019 | | | | |
| 5 New Exten | sion LG2F | BOH-R6-Elect Equip Rm | | 3 | Other | ARC | FOHLighting | Poor workmanship | 0 | WIP | N | Temp S | ubcon | 0 | 21/05/2019 | HHHKJC | 21/05/2019 | HHHKJC | 21/11/2019 | | | | |
| 6 New Exten | sion LG2F | BOH-R6-Elect Equip Rm | | 2 | Other | ARC | Interior Lighting | No approved drawing submission | 0 | WIP | N | Temp S | ubcon | 0 | 21/05/2019 | HH HKJC | 21/05/2019 | HHHKJC | 21/11/2019 | | | | |
| 7 New Exten | sion LG2F | BOH-R6-Elect Equip Rm | | 1 | Other | ARC | Interior Lighting | Poor workmanship | 0 | WIP | N | Temp S | ubcon | 0 | 21/05/2019 | HHRSS | 21/05/2019 | HHRSS | 21/11/2019 | | | | |
| 8 New Exten | sion LG2F | FOH-R1-Members/ Guest Lift Lo | ььу | 1 | Other | ARC | Other | | 0 | WIP | N | Temp S | ubcon | 6 | 15/05/2019 | Spatial Admin Hip H | ing 15/05/2019 | Spatial Admin Hip Hing | 15/11/2019 | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | |



Detail of Defect issue/RFI





Report of Detail of Defect issue/ RFI



| HVCE Request for Inspection Defect HH HKJC-2 | | | | | | | |
|--|-------------------------------------|--------|--------|--|--|--|--|
| Block | New Extension | Level | LG2F | | | | |
| Area | FOH-R1-Members/ Guest Lift Lobby | Status | Closed | | | | |

| Case | | Photos | | | | | | | |
|-----------------------------|---|---|--|--|--|--|--|--|--|
| Location | Other | | | | | | | | |
| Туре | ARC | | | | | | | | |
| Subtype | Acoustic | | | | | | | | |
| Description | Discrepancy was found between approved installation detail and site situation | | | | | | | | |
| Created | 14/05/2019 11:16 by HH RSS | | | | | | | | |
| Confirmed | 14/05/2019 11:26 by HH RSS | | | | | | | | |
| Rectified | 14/05/2019 11:31 by HH Subcon | Photo 14/5/2019 11:30:58 Photo 14/5/2019 11:28 | | | | | | | |
| Completed | 14/05/2019 11:36 by HH Maincon | | | | | | | | |
| Closed | 14/05/2019 11:37 by HH RSS | | | | | | | | |
| Assignee | Temp Subcon | | | | | | | | |
| Comments | · | | | | | | | | |
| 14/05/2019 by HH Maincon | Fail(Defect reopened. Previo | Fail(Defect reopened. Previous completion date was: May 14) | | | | | | | |

Photos





Demo Information

Demo Account:

Main-

<u>Contractorsub@email.com</u>

Main-

Contractormain@email.com

Main-

Contractorrss@email.com

Main-

ContractorClient@email.co

<u>m</u>

Main-

Contractoruser@email.com

Password: password11

For further query, please feel free to send email to below address: support@novade.net

