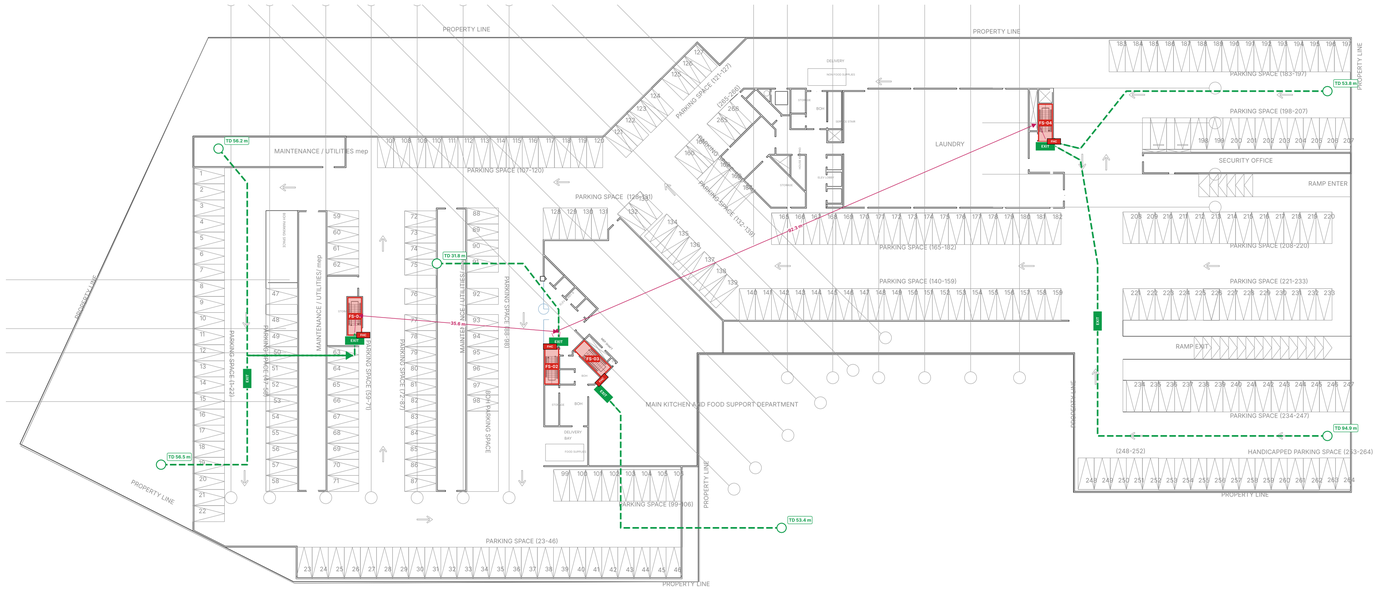
# FLS-01 BASEMENT FLOOR







## LEGEND

- FIRE EXIT STAIR — WHOLE STAIR BLOCK
  2-hour fire-rated enclosure, self-closing FD door
- ESCAPE ROUTE
  from farthest point to fire-stair door
- TD 34.5 m — TRAVEL DISTANCE TO EXIT
- 00.0 m — DISTANCE BETWEEN FIRE STAIRS
  door to door, direct
- EXIT — EXIT SIGN (ILLUMINATED)
  at stair doors, corridor turns & final exits
- FHC — FIRE HOSE CABINET
  on corridor wall beside each fire-stair door
- FIRE HYDRANT (FH)
  external, at sidewalk outside property line
- AP — ASSEMBLY POINT

## DESIGN CRITERIA (SBC 801 / NFPA 101, FULLY SPRINKLERED)

- Max. exit-access travel distance, hotel (R-1): 76 m
- Max. travel distance, enclosed parking (S-2): 122 m
- Max. common path of travel: 38 m | dead-end corridor: 15 m
- Min. two remote exits per floor; separation >= 1/3 of floor diagonal
- Exit stairs 2-hr rated, discharge directly to outside at ground
- FHC / Class III standpipe outlet at every fire stair, every floor
- Exit & directional signs internally illuminated, on emergency power
- Hydrants: max. 90 m apart along the site frontage

## THIS FLOOR

| | |
|---|---|
| Fire exit stairs on this floor | **8** |
| Max. travel distance (drawn) | **94.9 m (limit 122 m)** |
| Min. / max. distance between stairs | **33.9 / 92.3 m** |
| Fire hose cabinets (FHC) | **8** |
| Exit signs | **11** |

*Illustrative FLS diagram on the R10 base plan. To be verified and sealed by the fire-protection consultant before authority submission.*

# FIRE & LIFE SAFETY PLAN

## BASEMENT FLOOR

Architectural and Furniture Layout — Yanbu 5-Star Hotel & Annex

Proposal for an International 5-Star Hotel Brand | Base plan: GA PLANS R10

SHEET
**FLS-01**

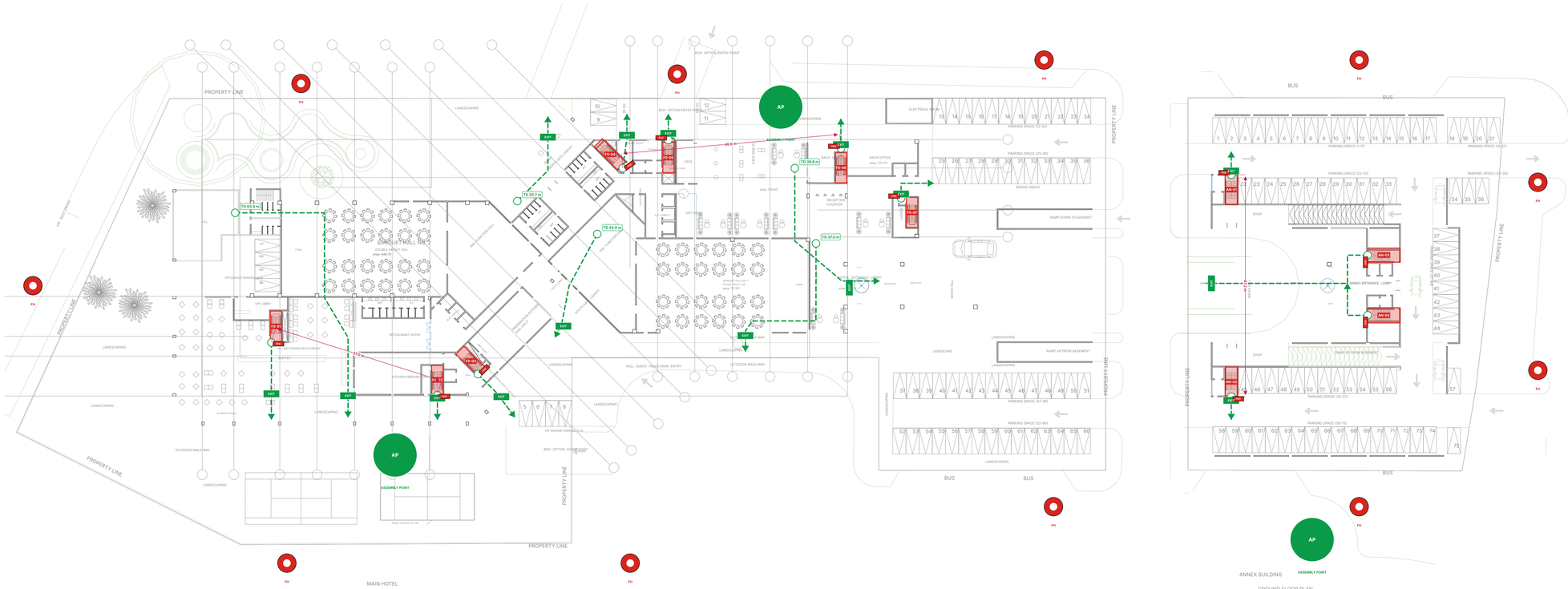
DATE
**05.11.2026**

SCALE
**1:550 @ A1**

STATUS
**FOR REVIEW**

*Design and presentation by Wafaiyah Design Team*

# FLS-02 GROUND FLOOR & SITE




## LEGEND

- FIRE EXIT STAIR — WHOLE STAIR BLOCK
  2-hour fire-rated enclosure, self-closing FD door
- ESCAPE ROUTE
  from farthest point to fire-stair door
- TD 34.5 m — TRAVEL DISTANCE TO EXIT
- 00.0 m — DISTANCE BETWEEN FIRE STAIRS
  door to door, direct
- EXIT — EXIT SIGN (ILLUMINATED)
  at stair doors, corridor turns & final exits
- FHC — FIRE HOSE CABINET
  on corridor wall beside each fire-stair door
- FH — FIRE HYDRANT (FH)
  external, at sidewalk outside property line
- AP — ASSEMBLY POINT

## DESIGN CRITERIA (SBC 801 / NFPA 101, FULLY SPRINKLERED)

- Max. exit-access travel distance, hotel (R-1): 76 m
- Max. travel distance, enclosed parking (S-2): 122 m
- Max. common path of travel: 38 m | dead-end corridor: 15 m
- Min. two remote exits per floor; separation >= 1/3 of floor diagonal
- Exit stairs 2-hr rated, discharge directly to outside at ground
- FHC / Class III standpipe outlet at every fire stair, every floor
- Exit & directional signs internally illuminated, on emergency power
- Hydrants: max. 90 m apart along the site frontage

## THIS FLOOR

| | |
|---|---|
| Fire exit stairs on this floor | **11** |
| Max. travel distance (drawn) | **63.9 m (limit 76 m)** |
| Min. / max. distance between stairs | **37.0 / 47.2 m** |
| Fire hose cabinets (FHC) | **11** |
| Exit signs | **15** |
| External fire hydrants (FH) | **11** |
| Assembly points | **3** |

*Illustrative FLS diagram on the R10 base plan. To be verified and sealed by the fire-protection consultant before authority submission.*

## FIRE & LIFE SAFETY PLAN

### GROUND FLOOR & SITE

Architectural and Furniture Layout — Yanbu 5-Star Hotel & Annex

Proposal for an International 5-Star Hotel Brand | Base plan: GA PLANS R10

SHEET **FLS-02**

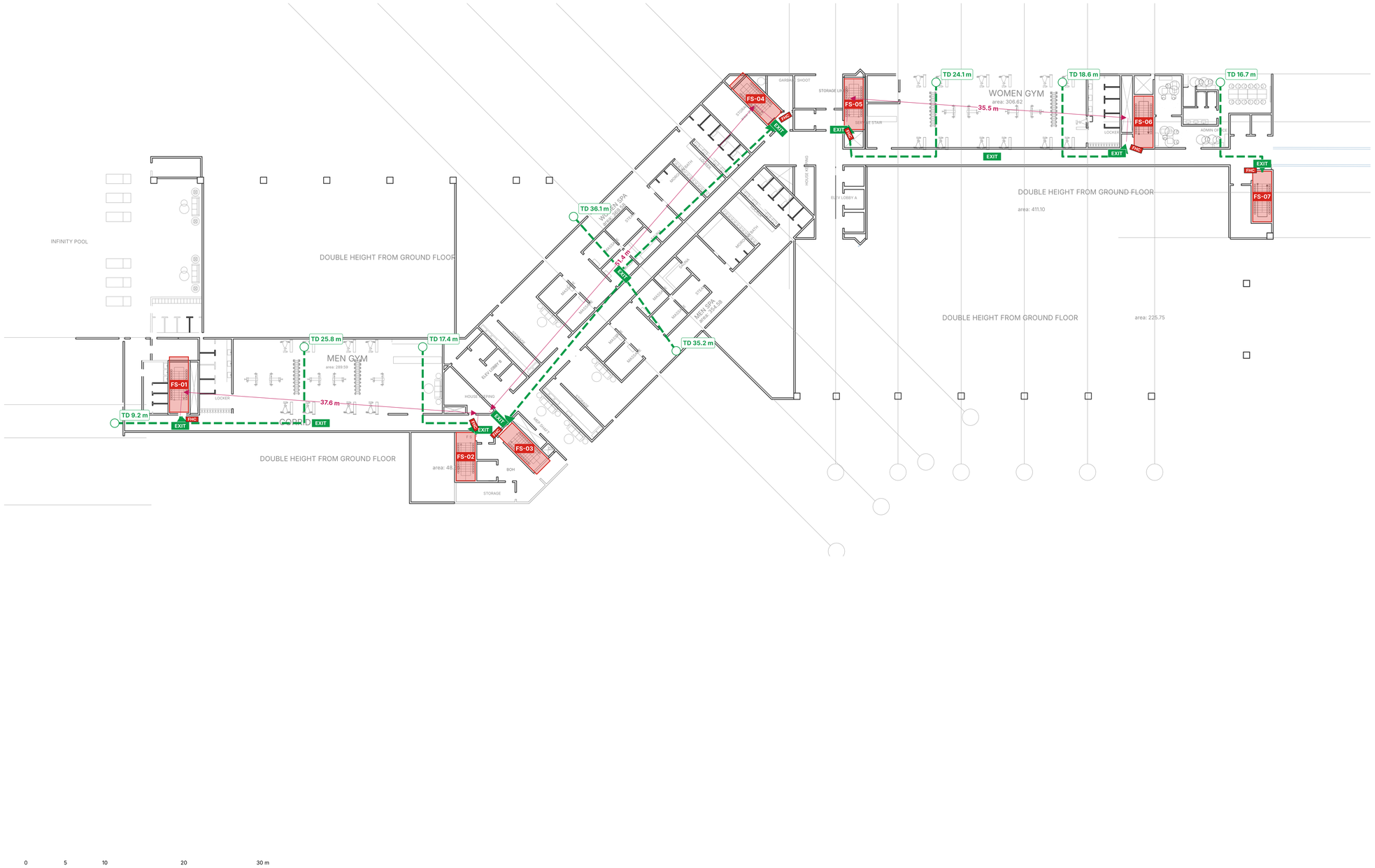
DATE **05.11.2026**

SCALE **1:500 @ A1**

STATUS **FOR REVIEW**

*Design and presentation by Wafaiyah Design Team*

# FLS-03 MEZZANINE FLOOR




## LEGEND

- FIRE EXIT STAIR — WHOLE STAIR BLOCK
  2-hour fire-rated enclosure, self-closing FD door
- ESCAPE ROUTE
  from farthest point to fire-stair door
- TD 34.5 m — TRAVEL DISTANCE TO EXIT
- 00.0 m — DISTANCE BETWEEN FIRE STAIRS
  door to door, direct
- EXIT — EXIT SIGN (ILLUMINATED)
  at stair doors, corridor turns & final exits
- FHC — FIRE HOSE CABINET
  on corridor wall beside each fire-stair door
- FIRE HYDRANT (FH)
  external, at sidewalk outside property line
- AP — ASSEMBLY POINT

## DESIGN CRITERIA (SBC 801 / NFPA 101, FULLY SPRINKLERED)

- Max. exit-access travel distance, hotel (R-1): 76 m
- Max. travel distance, enclosed parking (S-2): 122 m
- Max. common path of travel: 38 m | dead-end corridor: 15 m
- Min. two remote exits per floor; separation >= 1/3 of floor diagonal
- Exit stairs 2-hr rated, discharge directly to outside at ground
- FHC / Class III standpipe outlet at every fire stair, every floor
- Exit & directional signs internally illuminated, on emergency power
- Hydrants: max. 90 m apart along the site frontage

## THIS FLOOR

| | |
|---|---|
| Fire exit stairs on this floor | **7** |
| Max. travel distance (drawn) | **36.1 m (limit 76 m)** |
| Min. / max. distance between stairs | **35.5 / 51.4 m** |
| Fire hose cabinets (FHC) | **7** |
| Exit signs | **10** |

*Illustrative FLS diagram on the R10 base plan. To be verified and sealed by the fire-protection consultant before authority submission.*

**FIRE & LIFE SAFETY PLAN**

## MEZZANINE FLOOR

Architectural and Furniture Layout — Yanbu 5-Star Hotel & Annex

Proposal for an International 5-Star Hotel Brand | Base plan: GA PLANS R10

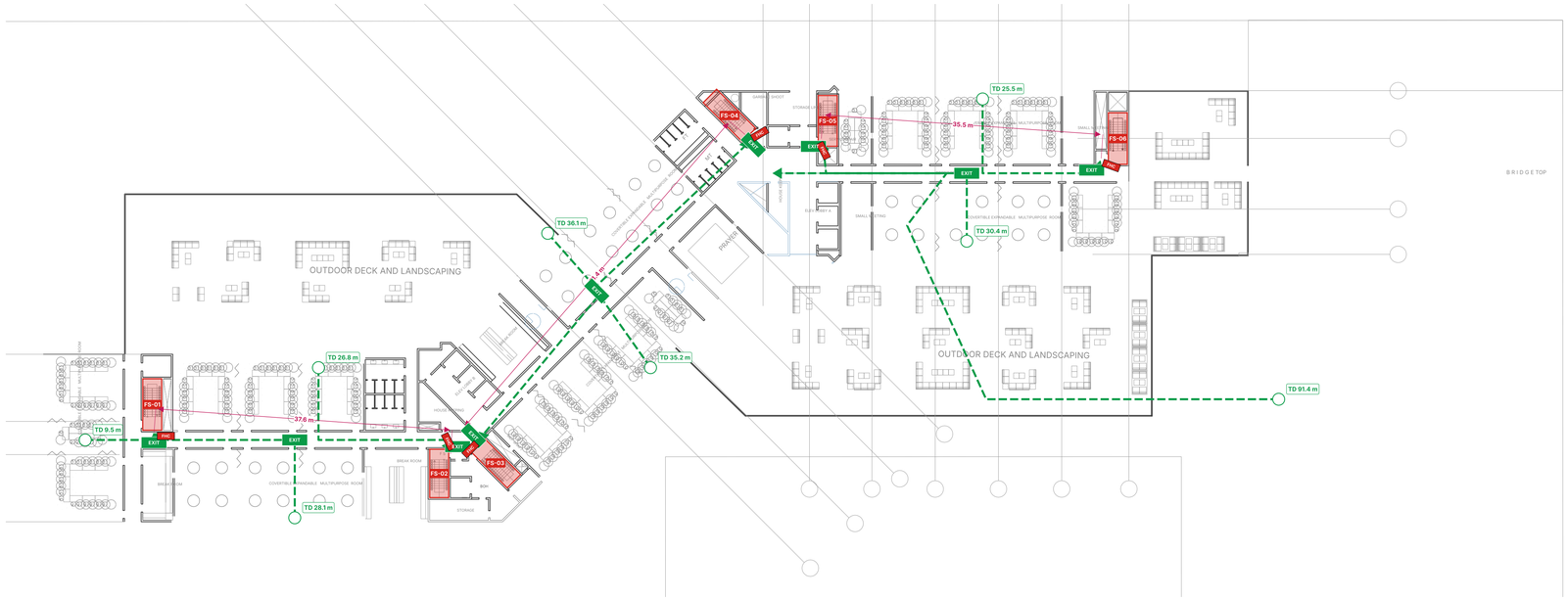
SHEET **FLS-03**

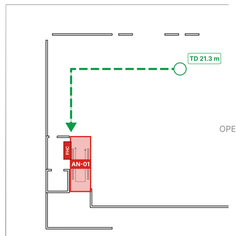
DATE **05.11.2026**

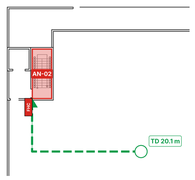
SCALE **1:275 @ A1**

STATUS **FOR REVIEW**

# FLS-04 FIRST FLOOR




## LEGEND

FIRE EXIT STAIR — WHOLE STAIR BLOCK
2-hour fire-rated enclosure, self-closing FD door

ESCAPE ROUTE
from farthest point to fire-stair door

TD 34.5 m — TRAVEL DISTANCE TO EXIT

00.0 m — DISTANCE BETWEEN FIRE STAIRS
door to door, direct

EXIT — EXIT SIGN (ILLUMINATED)
at stair doors, corridor turns & final exits

FHC — FIRE HOSE CABINET
on corridor wall beside each fire-stair door

FIRE HYDRANT (FH)
external, at sidewalk outside property line

AP — ASSEMBLY POINT

## DESIGN CRITERIA (SBC 801 / NFPA 101, FULLY SPRINKLERED)

- Max. exit-access travel distance, hotel (R-1): 76 m
- Max. travel distance, enclosed parking (S-2): 122 m
- Max. common path of travel: 38 m | dead-end corridor: 15 m
- Min. two remote exits per floor; separation >= 1/3 of floor diagonal
- Exit stairs 2-hr rated, discharge directly to outside at ground
- FHC / Class III standpipe outlet at every fire stair, every floor
- Exit & directional signs internally illuminated, on emergency power
- Hydrants: max. 90 m apart along the site frontage

## THIS FLOOR

| | |
|---|---|
| Fire exit stairs on this floor | **8** |
| Max. travel distance (drawn) | **91.4 m (limit 76 m)** |
| Min. / max. distance between stairs | **35.5 / 51.4 m** |
| Fire hose cabinets (FHC) | **8** |
| Exit signs | **9** |

*Illustrative FLS diagram on the R10 base plan. To be verified and sealed by the fire-protection consultant before authority submission.*

## FIRE & LIFE SAFETY PLAN

## FIRST FLOOR

Architectural and Furniture Layout — Yanbu 5-Star Hotel & Annex

Proposal for an International 5-Star Hotel Brand | Base plan: GA PLANS R10

SHEET
**FLS-04**

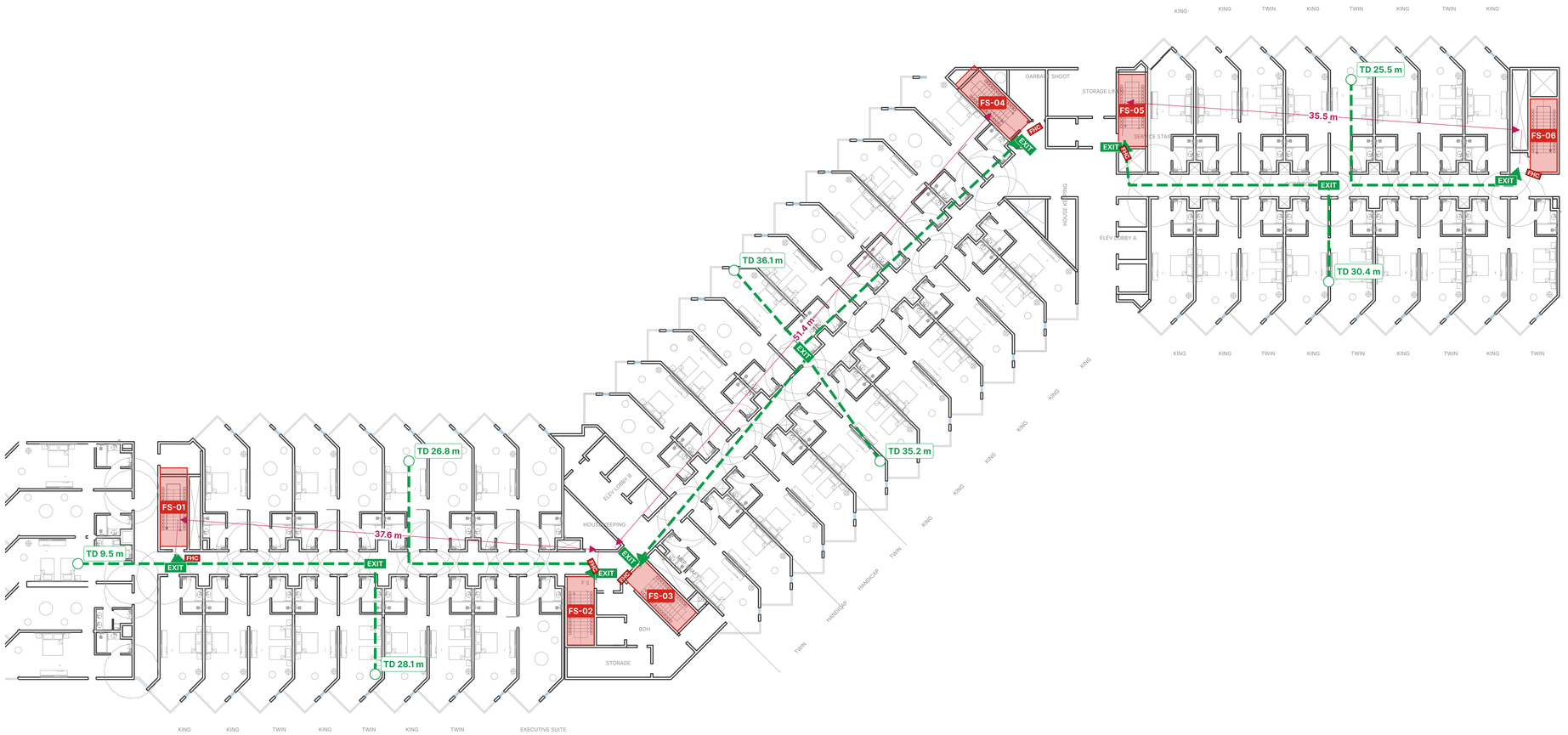
DATE
**05.11.2026**

SCALE
**1:375 @ A1**

STATUS
**FOR REVIEW**

*Design and presentation by Wafaiyah Design Team*

# FLS-05 TYPICAL FLOOR (2ND - 4TH)




## LEGEND

FIRE EXIT STAIR — WHOLE STAIR BLOCK
2-hour fire-rated enclosure, self-closing FD door

ESCAPE ROUTE
from farthest point to fire-stair door

TD 34.5 m — TRAVEL DISTANCE TO EXIT

00.0 m — DISTANCE BETWEEN FIRE STAIRS
door to door, direct

EXIT — EXIT SIGN (ILLUMINATED)
at stair doors, corridor turns & final exits

FHC — FIRE HOSE CABINET
on corridor wall beside each fire-stair door

FIRE HYDRANT (FH)
external, at sidewalk outside property line

AP — ASSEMBLY POINT

## DESIGN CRITERIA (SBC 801 / NFPA 101, FULLY SPRINKLERED)

- Max. exit-access travel distance, hotel (R-1): 76 m
- Max. travel distance, enclosed parking (S-2): 122 m
- Max. common path of travel: 38 m | dead-end corridor: 15 m
- Min. two remote exits per floor; separation >= 1/3 of floor diagonal
- Exit stairs 2-hr rated, discharge directly to outside at ground
- FHC / Class III standpipe outlet at every fire stair, every floor
- Exit & directional signs internally illuminated, on emergency power
- Hydrants: max. 90 m apart along the site frontage

## THIS FLOOR

| | |
|---|---|
| Fire exit stairs on this floor | **6** |
| Max. travel distance (drawn) | **36.1 m (limit 76 m)** |
| Min. / max. distance between stairs | **35.5 / 51.4 m** |
| Fire hose cabinets (FHC) | **6** |
| Exit signs | **9** |

*Illustrative FLS diagram on the R10 base plan. To be verified and sealed by the fire-protection consultant before authority submission.*

**FIRE & LIFE SAFETY PLAN**

## TYPICAL FLOOR (2ND - 4TH)

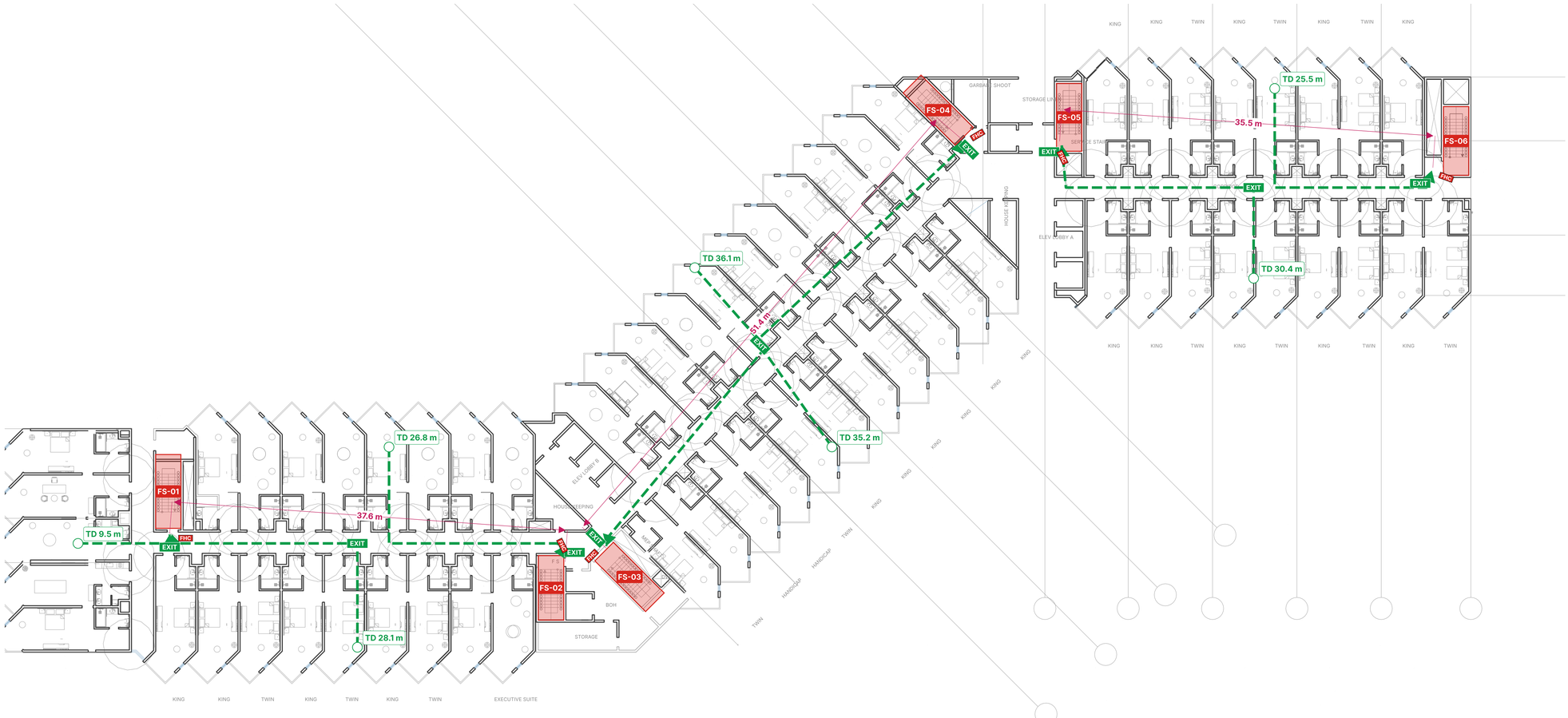
Architectural and Furniture Layout — Yanbu 5-Star Hotel & Annex

Proposal for an International 5-Star Hotel Brand | Base plan: GA PLANS R10

SHEET **FLS-05**
DATE **05.11.2026**
SCALE **1:225 @ A1**
STATUS **FOR REVIEW**

*Design and presentation by Wafaiyah Design Team*

# FLS-06 TYPICAL FLOOR (5TH - 6TH)




## LEGEND

- FIRE EXIT STAIR — WHOLE STAIR BLOCK
  2-hour fire-rated enclosure, self-closing FD door
- ESCAPE ROUTE
  from farthest point to fire-stair door
- TD 34.5 m — TRAVEL DISTANCE TO EXIT
- 00.0 m — DISTANCE BETWEEN FIRE STAIRS
  door to door, direct
- EXIT — EXIT SIGN (ILLUMINATED)
  at stair doors, corridor turns & final exits
- FHC — FIRE HOSE CABINET
  on corridor wall beside each fire-stair door
- FIRE HYDRANT (FH)
  external, at sidewalk outside property line
- AP — ASSEMBLY POINT

## DESIGN CRITERIA (SBC 801 / NFPA 101, FULLY SPRINKLERED)

- Max. exit-access travel distance, hotel (R-1): 76 m
- Max. travel distance, enclosed parking (S-2): 122 m
- Max. common path of travel: 38 m | dead-end corridor: 15 m
- Min. two remote exits per floor; separation >= 1/3 of floor diagonal
- Exit stairs 2-hr rated, discharge directly to outside at ground
- FHC / Class III standpipe outlet at every fire stair, every floor
- Exit & directional signs internally illuminated, on emergency power
- Hydrants: max. 90 m apart along the site frontage

## THIS FLOOR

| | |
|---|---|
| Fire exit stairs on this floor | **6** |
| Max. travel distance (drawn) | **36.1 m (limit 76 m)** |
| Min. / max. distance between stairs | **35.5 / 51.4 m** |
| Fire hose cabinets (FHC) | **6** |
| Exit signs | **9** |

*Illustrative FLS diagram on the R10 base plan. To be verified and sealed by the fire-protection consultant before authority submission.*

# FIRE & LIFE SAFETY PLAN

## TYPICAL FLOOR (5TH - 6TH)

Architectural and Furniture Layout — Yanbu 5-Star Hotel & Annex

Proposal for an International 5-Star Hotel Brand | Base plan: GA PLANS R10

SHEET
**FLS-06**

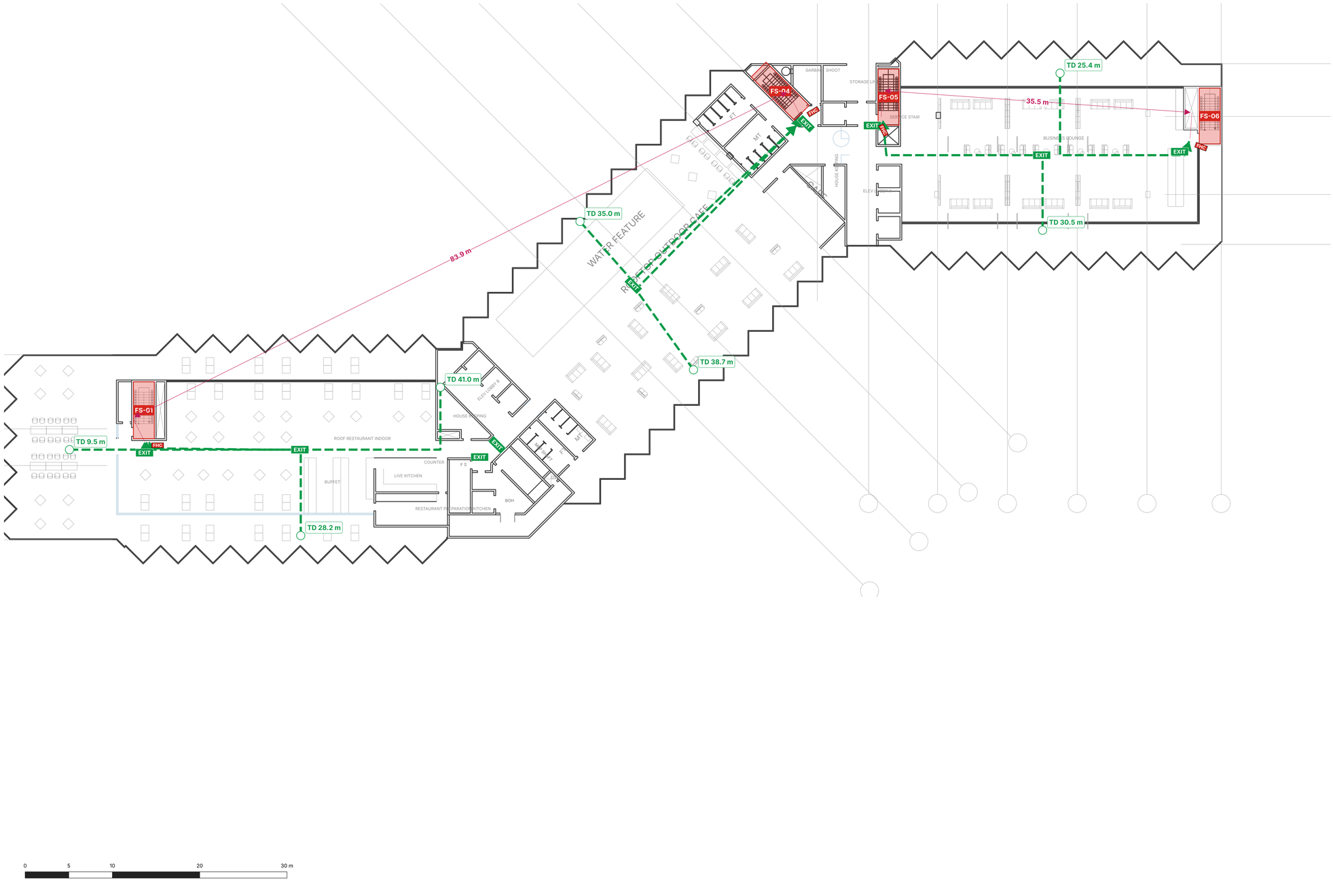
DATE
**05.11.2026**

SCALE
**1:225 @ A1**

STATUS
**FOR REVIEW**

*Design and presentation by Wafaiyah Design Team*

# FLS-07 ROOF FLOOR




## LEGEND

FIRE EXIT STAIR — WHOLE STAIR BLOCK
2-hour fire-rated enclosure, self-closing FD door

ESCAPE ROUTE
from farthest point to fire-stair door

TD 34.5 m — TRAVEL DISTANCE TO EXIT

00.0 m — DISTANCE BETWEEN FIRE STAIRS
door to door, direct

EXIT — EXIT SIGN (ILLUMINATED)
at stair doors, corridor turns & final exits

FHC — FIRE HOSE CABINET
on corridor wall beside each fire-stair door

FIRE HYDRANT (FH)
external, at sidewalk outside property line

AP — ASSEMBLY POINT

## DESIGN CRITERIA (SBC 801 / NFPA 101, FULLY SPRINKLERED)

- Max. exit-access travel distance, hotel (R-1): 76 m
- Max. travel distance, enclosed parking (S-2): 122 m
- Max. common path of travel: 38 m | dead-end corridor: 15 m
- Min. two remote exits per floor; separation >= 1/3 of floor diagonal
- Exit stairs 2-hr rated, discharge directly to outside at ground
- FHC / Class III standpipe outlet at every fire stair, every floor
- Exit & directional signs internally illuminated, on emergency power
- Hydrants: max. 90 m apart along the site frontage

## THIS FLOOR

| | |
|---|---|
| Fire exit stairs on this floor | **4** |
| Max. travel distance (drawn) | **41.0 m (limit 76 m)** |
| Min. / max. distance between stairs | **35.5 / 83.9 m** |
| Fire hose cabinets (FHC) | **4** |
| Exit signs | **9** |

*Illustrative FLS diagram on the R10 base plan. To be verified and sealed by the fire-protection consultant before authority submission.*

## FIRE & LIFE SAFETY PLAN

### ROOF FLOOR

Architectural and Furniture Layout — Yanbu 5-Star Hotel & Annex

Proposal for an International 5-Star Hotel Brand | Base plan: GA PLANS R10

SHEET **FLS-07**
DATE **05.11.2026**
SCALE **1:250 @ A1**
STATUS **FOR REVIEW**

*Design and presentation by Wafaiyah Design Team*