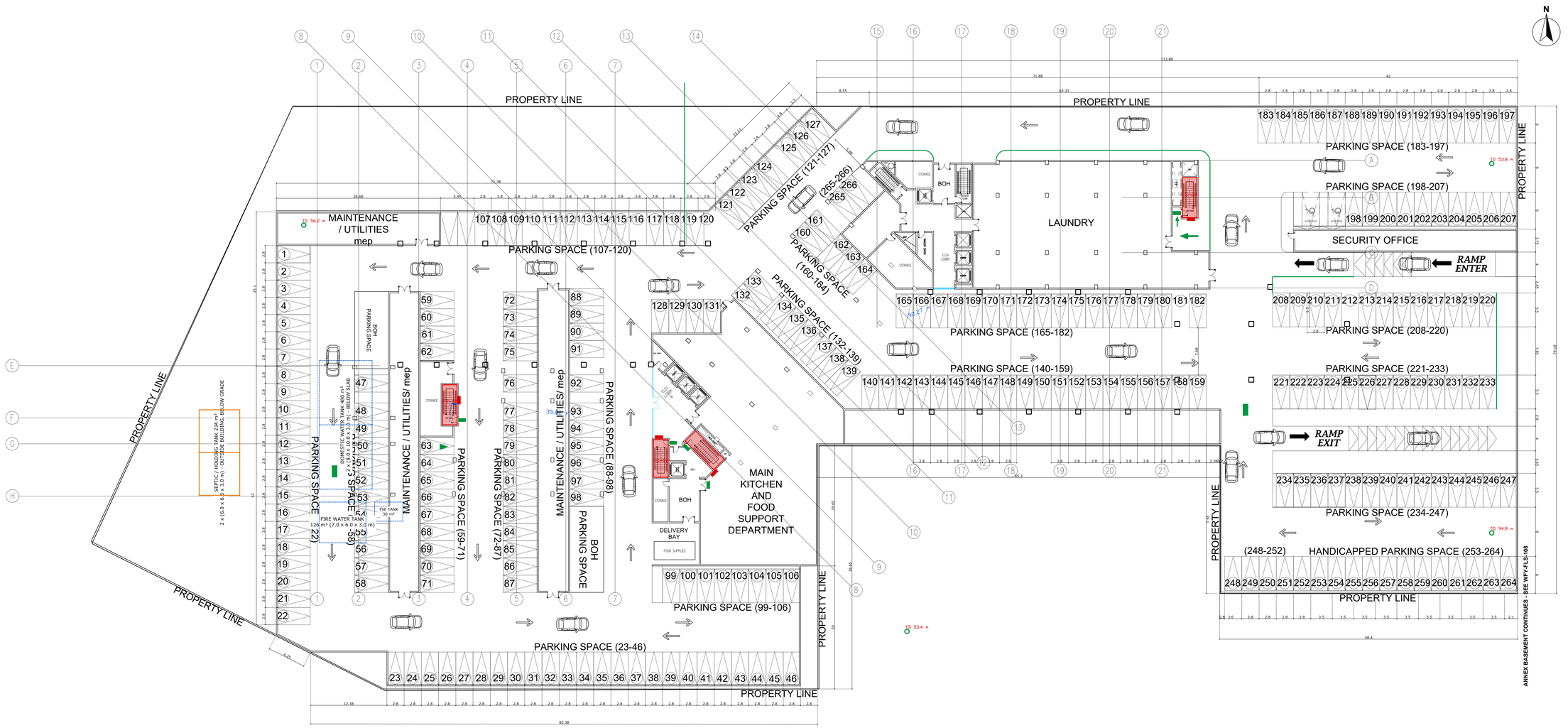


BASEMENT FLOOR FLS PLAN - MAIN HOTEL

SCALE 1:250 @ A0

0 5 10 20 30 m

FIRE & LIFE SAFETY (FLS) LEGEND

- ESCAPE ROUTE - ARROW SHOWS THE DIRECTION OF TRAVEL TO THE EXIT / FIRE STAIR
- PROTECTED FIRE STAIR (HIGHLIGHTED) - ENCLOSED, FIRE-RATED, LEADS TO A FINAL EXIT
- EXIT — EXIT / ILLUMINATED EXIT SIGN
- FIRE-RATED DOOR, SELF-CLOSING
- FHC — FIRE HOSE CABINET (WITH EXTINGUISHER)
- FH — FIRE HYDRANT (EXTERNAL, CIVIL DEFENCE ACCESS)
- AP — ASSEMBLY POINT
- TRAVEL DISTANCE TO THE NEAREST EXIT / FIRE STAIR (m)

FLS DESIGN BASIS

1. Saudi Building Code SBC 801 (Fire Protection) and NFPA 101 Life Safety Code.
2. Building fully sprinklered (NFPA 13) with automatic fire alarm and voice evacuation.
3. Max. travel distance: hotel / assembly (sprinklered) 76 m; car park 122 m; dead-end corridor 15 m max.
4. Every floor has at least two remote exits; escape routes lead to protected fire stairs and to final exits at ground level.
5. Fire stairs: enclosed, fire-rated and pressurised; fire doors self-closing, opening in the direction of escape.
6. After the final exit, occupants walk to the external assembly points; hydrants and Civil Defence access around the site.
7. FLS layout shown on the R18 architectural plans; to be verified by the fire consultant and Civil Defence.

Royal Commission
الهيئة الملكية

Location:	Yanbu ,KSA	Plot NO.:	LOT 26 / LOT 23

Project Name:

YANBU 5-STAR HOTEL & ANNEX

INVESTOR

WAFAIYA
YANBU • RED SEA

CONTRACTOR

الوفائية
Wafaiyah

Consultant:

-

COORDINATION				
Checked		Engineer	Signature	Date
Architectural	ARC			
Interior Design	ID			
Civil	CV			
Mechanical	MEC			
Electrical	ELC			
Low Current	LC			
Fire Life Safety	FLS			
Acoustics	ACS			
Lighting	LGT			
Signage	SG			
Security	SC			

REVISIONS			
4			
3			
2	LEED: EV, ACCESSIBLE BAYS & PV CANOPIES	01 Nov 2026	
00	ISSUE 00 - FIRST COMPREHENSIVE SUBMISSION	30 Oct 2026	
	Revision Description	Date	By

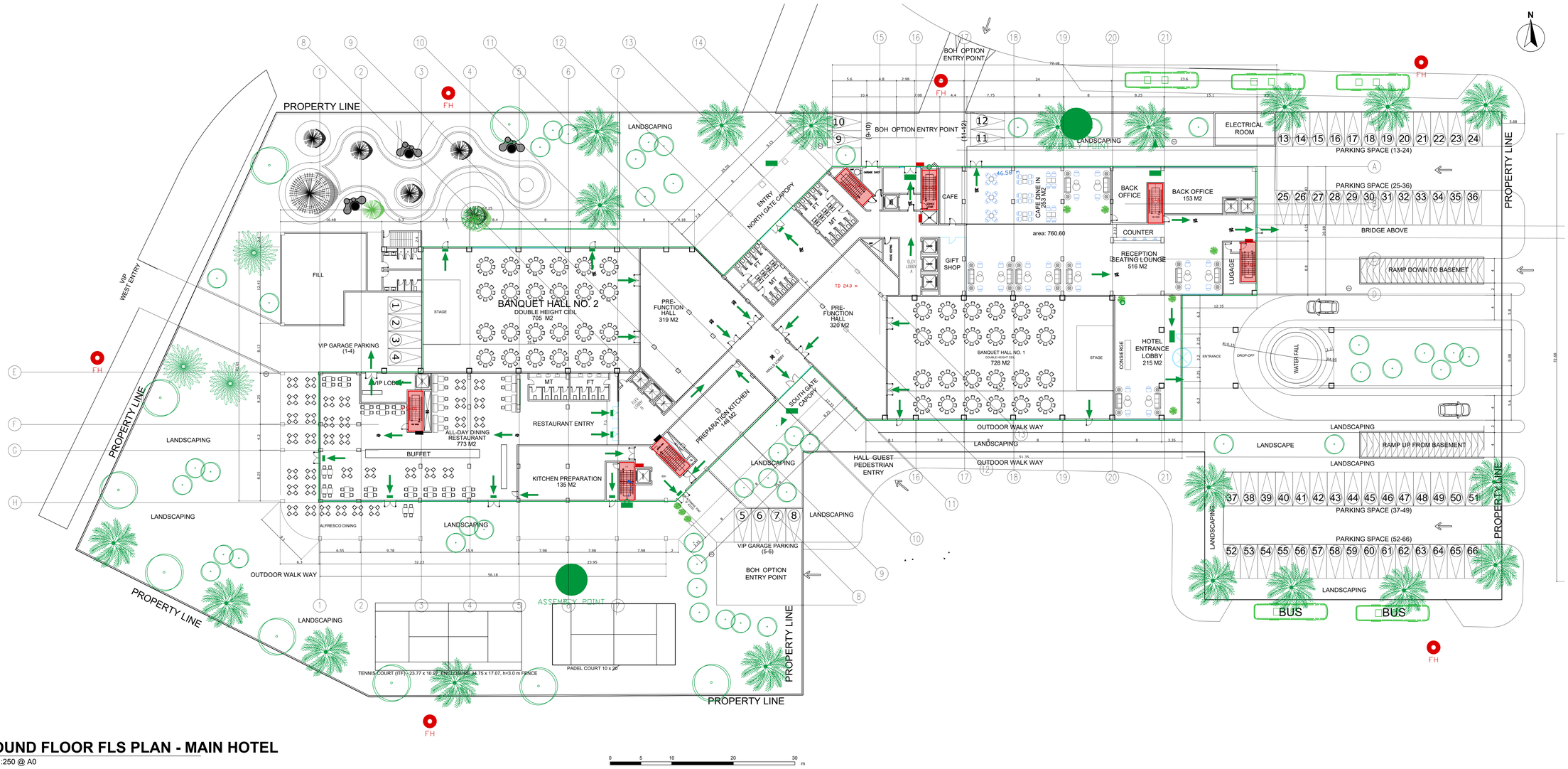
Drawing Type:

FLS Plans - Fire & Life Safety

Drawing Title:

Basement FLS Plan - Hotel

Drawn by:		Date:	30 Oct 2026
Checked by:	Ar .Mike Mirasol	Sheet Size:	A0
Reviewed by:	-		
Approved by:	-		
Drawing No.: WFY-FLS-101		Revision NO.:	01
		Scale:	1:250



GROUND FLOOR FLS PLAN - MAIN HOTEL

SCALE 1:250 @ A0

FIRE & LIFE SAFETY (FLS) LEGEND

- ESCAPE ROUTE - ARROW SHOWS THE DIRECTION OF TRAVEL TO THE EXIT / FIRE STAIR
- PROTECTED FIRE STAIR (HIGHLIGHTED) - ENCLOSED, FIRE-RATED, LEADS TO A FINAL EXIT
- EXIT — EXIT / ILLUMINATED EXIT SIGN
- FIRE-RATED DOOR, SELF-CLOSING
- FHC — FIRE HOSE CABINET (WITH EXTINGUISHER)
- FH — FIRE HYDRANT (EXTERNAL, CIVIL DEFENCE ACCESS)
- AP — ASSEMBLY POINT
- TRAVEL DISTANCE TO THE NEAREST EXIT / FIRE STAIR (m)

FLS DESIGN BASIS

1. Saudi Building Code SBC 801 (Fire Protection) and NFPA 101 Life Safety Code.
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7. FLS layout shown on the R18 architectural plans; to be verified by the fire consultant and Civil Defence.

Royal Commission
الهيئة الملكية

Location:	Yanbu ,KSA	Plot NO.:	LOT 26 / LOT 23

Project Name:

YANBU 5-STAR HOTEL & ANNEX

INVESTOR

WAFAIYA
YANBU • RED SEA

CONTRACTOR

الوفائية
Wafaiyah

Consultant:

-

COORDINATION

Checked		Engineer	Signature	Date
Architectural	ARC			
Interior Design	ID			
Civil	CV			
Mechanical	MEC			
Electrical	ELC			
Low Current	LC			
Fire Life Safety	FLS			
Acoustics	ACS			
Lighting	LGT			
Signage	SG			
Security	SC			

REVISIONS

	Revision Description	Date	By
4			
3			
2	LEED: EV, ACCESSIBLE BAYS & PV CANOPIES	01 Nov 2026	
00	ISSUE 00 - FIRST COMPREHENSIVE SUBMISSION	30 Oct 2026	

Drawing Type:

FLS Plans - Fire & Life Safety

Drawing Title:

Ground Floor FLS Plan - Hotel

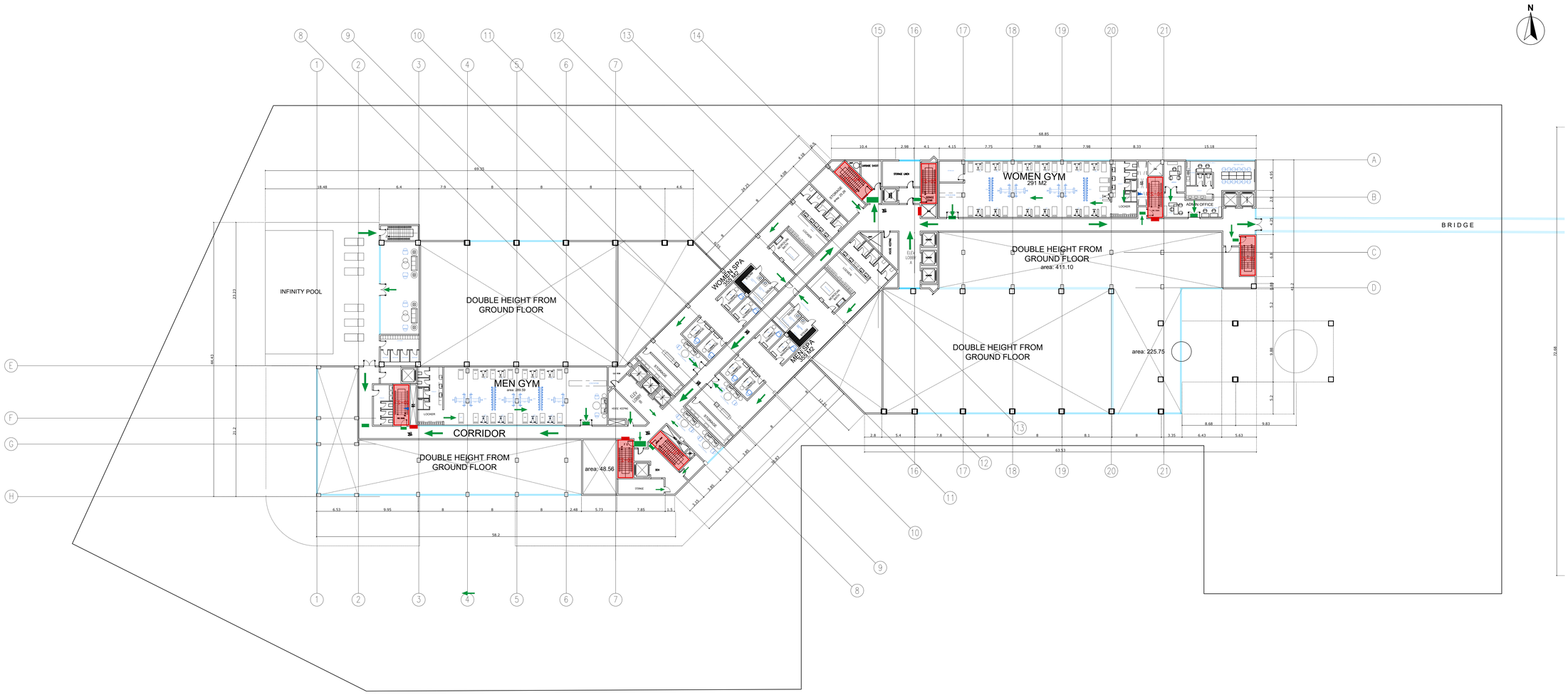
Drawn by:		Date:	30 Oct 2026
Checked by:	Ar .Mike Mirasol	Sheet Size:	A0
Reviewed by:	-		
Approved by:	-		

Drawing No.:

WFY-FLS-102

Revision NO.: 01

Scale: 1:250



MEZZANINE FLOOR FLS PLAN - MAIN HOTEL

SCALE 1:250 @ A0

0 5 10 20 30 m

FIRE & LIFE SAFETY (FLS) LEGEND

- ESCAPE ROUTE - ARROW SHOWS THE DIRECTION OF TRAVEL TO THE EXIT / FIRE STAIR
- PROTECTED FIRE STAIR (HIGHLIGHTED) - ENCLOSED, FIRE-RATED, LEADS TO A FINAL EXIT
- EXIT — EXIT / ILLUMINATED EXIT SIGN
- FIRE-RATED DOOR, SELF-CLOSING
- FHC — FIRE HOSE CABINET (WITH EXTINGUISHER)
- FH — FIRE HYDRANT (EXTERNAL, CIVIL DEFENCE ACCESS)
- AP — ASSEMBLY POINT
- TRAVEL DISTANCE TO THE NEAREST EXIT / FIRE STAIR (m)

FLS DESIGN BASIS

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7. FLS layout shown on the R18 architectural plans; to be verified by the fire consultant and Civil Defence.

Royal Commission
الهيئة الملكية

Location:	Yanbu ,KSA	Plot NO.:	LOT 26 / LOT 23

Project Name:

YANBU 5-STAR HOTEL & ANNEX

INVESTOR

WAFAIYA
YANBU • RED SEA

CONTRACTOR

الوفائية
Wafaiyah

Consultant:

-

COORDINATION

Checked		Engineer	Signature	Date
Architectural	ARC			
Interior Design	ID			
Civil	CV			
Mechanical	MEC			
Electrical	ELC			
Low Current	LC			
Fire Life Safety	FLS			
Acoustics	ACS			
Lighting	LGT			
Signage	SG			
Security	SC			

REVISIONS

	Revision Description	Date	By
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2			
00	ISSUE 00 - FIRST COMPREHENSIVE SUBMISSION	30 Oct 2026	

Drawing Type:

FLS Plans - Fire & Life Safety

Drawing Title:

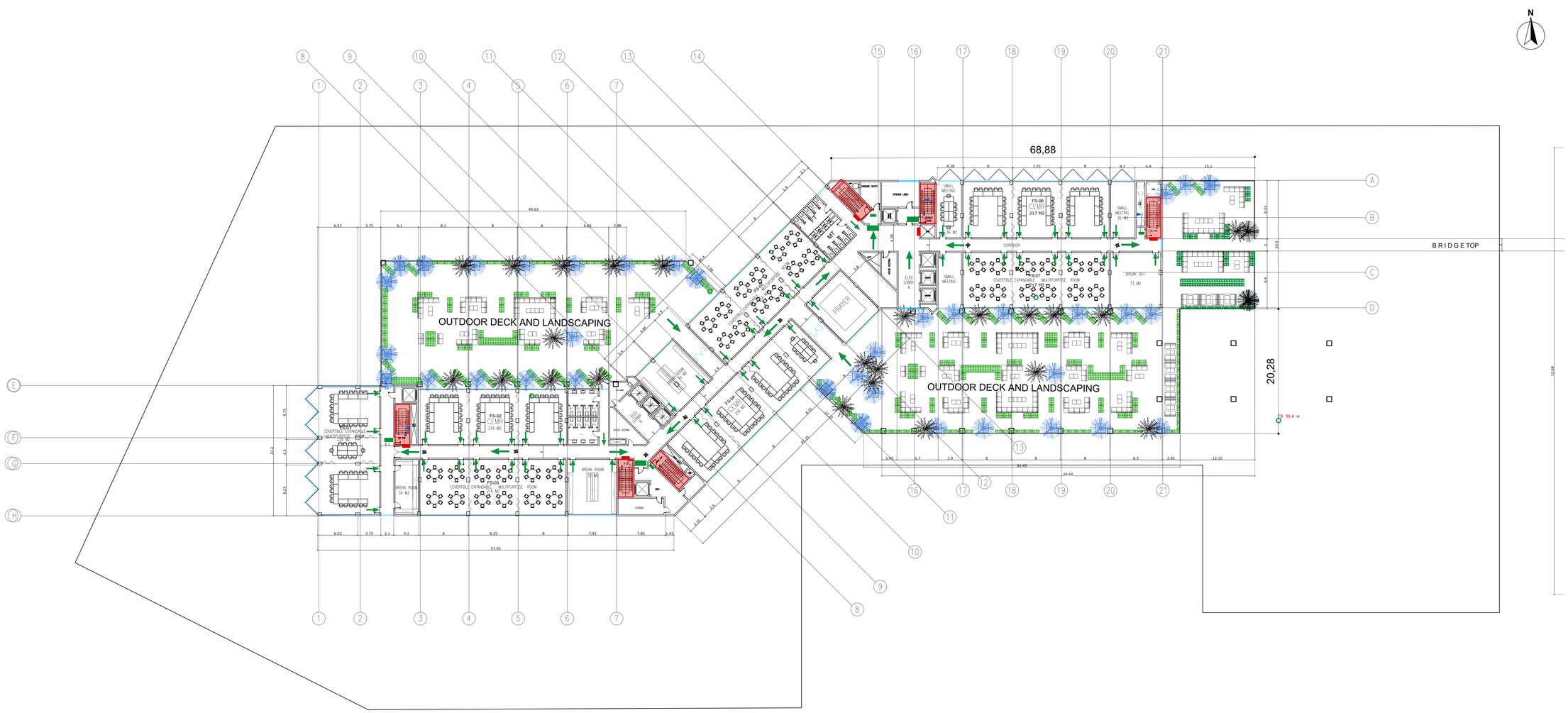
Mezzanine FLS Plan - Hotel

Drawn by:		Date:	30 Oct 2026
Checked by:	Ar .Mike Mirasol	Sheet Size:	A0
Reviewed by:	-		
Approved by:	-		

Drawing No.: **WFY-FLS-103**

Revision NO.: 00

Scale: 1:250



FIRST FLOOR FLS PLAN - MAIN HOTEL

SCALE 1:250 @ A0

0 5 10 20 30 m

FIRE & LIFE SAFETY (FLS) LEGEND

- ESCAPE ROUTE - ARROW SHOWS THE DIRECTION OF TRAVEL TO THE EXIT / FIRE STAIR
- PROTECTED FIRE STAIR (HIGHLIGHTED) - ENCLOSED, FIRE-RATED, LEADS TO A FINAL EXIT
- EXIT — EXIT / ILLUMINATED EXIT SIGN
- FIRE-RATED DOOR, SELF-CLOSING
- FHC — FIRE HOSE CABINET (WITH EXTINGUISHER)
- FH — FIRE HYDRANT (EXTERNAL, CIVIL DEFENCE ACCESS)
- AP — ASSEMBLY POINT
- TRAVEL DISTANCE TO THE NEAREST EXIT / FIRE STAIR (m)

FLS DESIGN BASIS

1. Saudi Building Code SBC 801 (Fire Protection) and NFPA 101 Life Safety Code.
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7. FLS layout shown on the R18 architectural plans; to be verified by the fire consultant and Civil Defence.

Royal Commission
الهيئة الملكية

Location:	Yanbu ,KSA	Plot NO.:	LOT 26 / LOT 23

Project Name:

YANBU 5-STAR HOTEL & ANNEX

INVESTOR

WAFAIYA
YANBU • RED SEA

CONTRACTOR

الوفائية
Wafaiyah

Consultant:

-

COORDINATION

Checked		Engineer	Signature	Date
Architectural	ARC			
Interior Design	ID			
Civil	CV			
Mechanical	MEC			
Electrical	ELC			
Low Current	LC			
Fire Life Safety	FLS			
Acoustics	ACS			
Lighting	LGT			
Signage	SG			
Security	SC			

REVISIONS

	Revision Description	Date	By
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2			
00	ISSUE 00 - FIRST COMPREHENSIVE SUBMISSION	30 Oct 2026	

Drawing Type:

FLS Plans - Fire & Life Safety

Drawing Title:

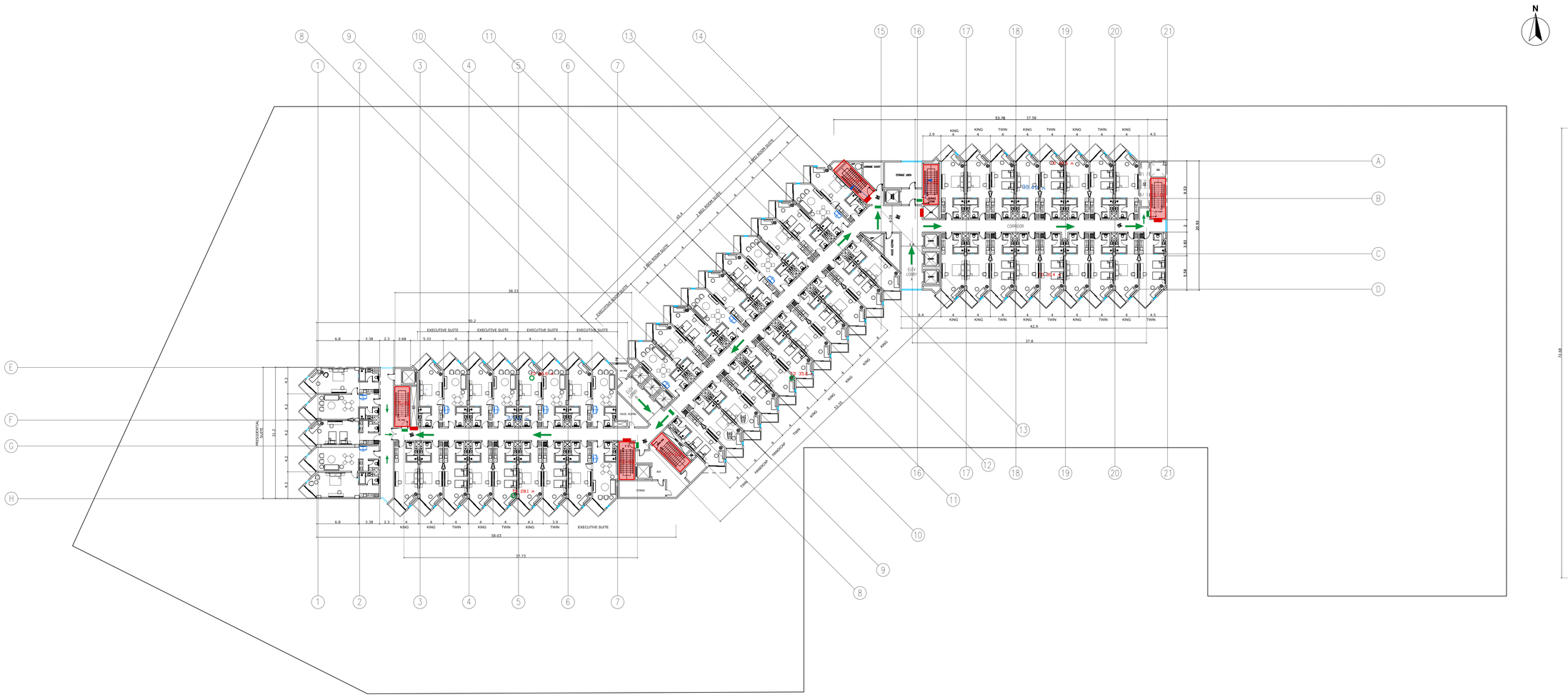
First Floor FLS Plan - Hotel

Drawn by:		Date:	30 Oct 2026
Checked by:	Ar .Mike Mirasol	Sheet Size:	A0
Reviewed by:	-		
Approved by:	-		

Drawing No.: **WFY-FLS-104**

Revision NO.: 00

Scale: 1:250



TYPICAL GUEST FLOOR FLS PLAN - 2ND TO 4TH - MAIN HOTEL

SCALE 1:250 @ A0

0 5 10 20 30 m

FIRE & LIFE SAFETY (FLS) LEGEND

- ESCAPE ROUTE - ARROW SHOWS THE DIRECTION OF TRAVEL TO THE EXIT / FIRE STAIR
- PROTECTED FIRE STAIR (HIGHLIGHTED) - ENCLOSED, FIRE-RATED, LEADS TO A FINAL EXIT
- EXIT - EXIT / ILLUMINATED EXIT SIGN
- FIRE-RATED DOOR, SELF-CLOSING
- FHC - FIRE HOSE CABINET (WITH EXTINGUISHER)
- FH - FIRE HYDRANT (EXTERNAL, CIVIL DEFENCE ACCESS)
- AP - ASSEMBLY POINT
- TRAVEL DISTANCE TO THE NEAREST EXIT / FIRE STAIR (m)

FLS DESIGN BASIS

1. Saudi Building Code SBC 801 (Fire Protection) and NFPA 101 Life Safety Code.
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6. After the final exit, occupants walk to the external assembly points; hydrants and Civil Defence access around the site.
7. FLS layout shown on the R18 architectural plans; to be verified by the fire consultant and Civil Defence.

Royal Commission
الهيئة الملكية

Location:	Yanbu ,KSA	Plot NO.:	LOT 26 / LOT 23

Project Name:

YANBU 5-STAR HOTEL & ANNEX

INVESTOR

WAFAIYA
YANBU • RED SEA

CONTRACTOR

الوفائية
Wafaiyah

Consultant:

-

COORDINATION

Checked		Engineer	Signature	Date
Architectural	ARC			
Interior Design	ID			
Civil	CV			
Mechanical	MEC			
Electrical	ELC			
Low Current	LC			
Fire Life Safety	FLS			
Acoustics	ACS			
Lighting	LGT			
Signage	SG			
Security	SC			

REVISIONS

	Revision Description	Date	By
4			
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00	ISSUE 00 - FIRST COMPREHENSIVE SUBMISSION	30 Oct 2026	

Drawing Type:

FLS Plans - Fire & Life Safety

Drawing Title:

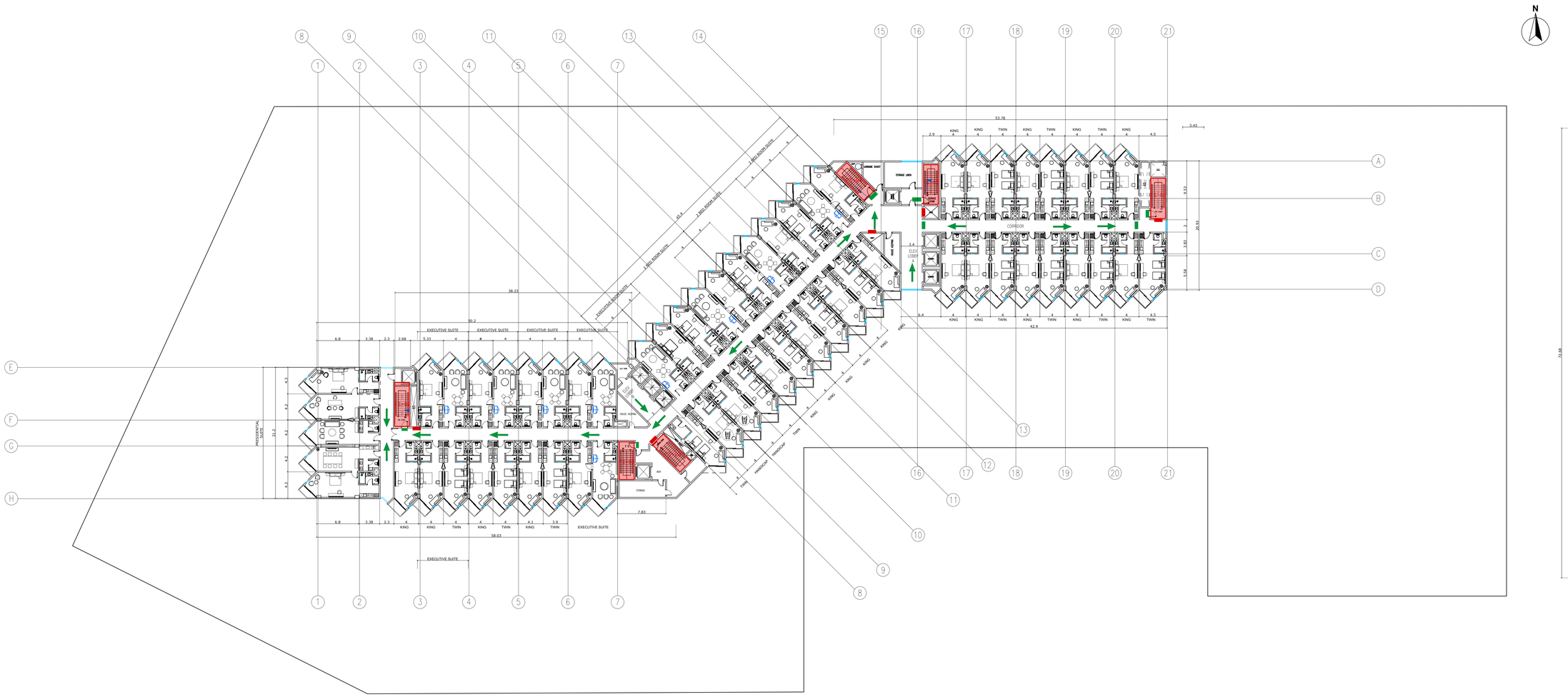
Typical Floor 2nd-4th

Drawn by:		Date:	30 Oct 2026
Checked by:	Ar .Mike Mirasol	Sheet Size:	A0
Reviewed by:	-		
Approved by:	-		

Drawing No.: **WFY-FLS-105**

Revision NO.: 00

Scale: 1:250



TYPICAL GUEST FLOOR FLS PLAN - 5TH TO 6TH - MAIN HOTEL

SCALE 1:250 @ A0

0 5 10 20 30 m

FIRE & LIFE SAFETY (FLS) LEGEND

- ESCAPE ROUTE - ARROW SHOWS THE DIRECTION OF TRAVEL TO THE EXIT / FIRE STAIR
- PROTECTED FIRE STAIR (HIGHLIGHTED) - ENCLOSED, FIRE-RATED, LEADS TO A FINAL EXIT
- EXIT — EXIT / ILLUMINATED EXIT SIGN
- FIRE-RATED DOOR, SELF-CLOSING
- FHC — FIRE HOSE CABINET (WITH EXTINGUISHER)
- FH — FIRE HYDRANT (EXTERNAL, CIVIL DEFENCE ACCESS)
- AP — ASSEMBLY POINT
- TRAVEL DISTANCE TO THE NEAREST EXIT / FIRE STAIR (m)

FLS DESIGN BASIS

1. Saudi Building Code SBC 801 (Fire Protection) and NFPA 101 Life Safety Code.
2. Building fully sprinklered (NFPA 13) with automatic fire alarm and voice evacuation.
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6. After the final exit, occupants walk to the external assembly points; hydrants and Civil Defence access around the site.
7. FLS layout shown on the R18 architectural plans; to be verified by the fire consultant and Civil Defence.

Royal Commission
الهيئة الملكية

Location:	Yanbu ,KSA	Plot NO.:	LOT 26 / LOT 23

Project Name:

YANBU 5-STAR HOTEL & ANNEX

INVESTOR

WAFAIYA
YANBU • RED SEA

CONTRACTOR

الوفائية
Wafaiyah

Consultant:

-

COORDINATION

Checked		Engineer	Signature	Date
Architectural	ARC			
Interior Design	ID			
Civil	CV			
Mechanical	MEC			
Electrical	ELC			
Low Current	LC			
Fire Life Safety	FLS			
Acoustics	ACS			
Lighting	LGT			
Signage	SG			
Security	SC			

REVISIONS

	Revision Description	Date	By
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2			
00	ISSUE 00 - FIRST COMPREHENSIVE SUBMISSION	30 Oct 2026	

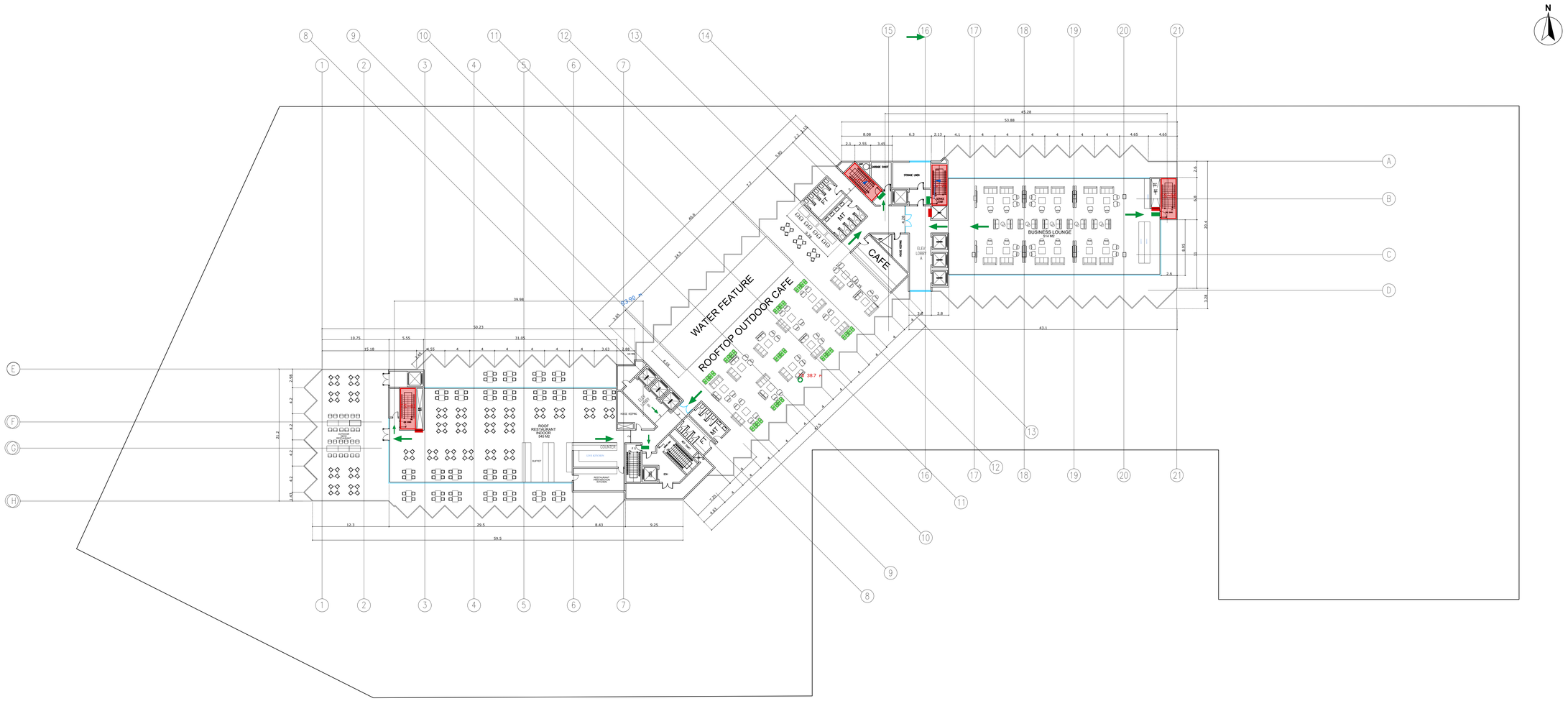
Drawing Type:

FLS Plans - Fire & Life Safety

Drawing Title:

Typical Floor 5th-6th

Drawn by:		Date:	30 Oct 2026
Checked by:	Ar .Mike Mirasol	Sheet Size:	A0
Reviewed by:	-		
Approved by:	-		
Drawing No.: WFY-FLS-106		Revision NO.:	00
		Scale:	1:250



ROOF FLOOR FLS PLAN - MAIN HOTEL

SCALE 1:250 @ A0

0 5 10 20 30 m

FIRE & LIFE SAFETY (FLS) LEGEND

- ESCAPE ROUTE - ARROW SHOWS THE DIRECTION OF TRAVEL TO THE EXIT / FIRE STAIR
- PROTECTED FIRE STAIR (HIGHLIGHTED) - ENCLOSED, FIRE-RATED, LEADS TO A FINAL EXIT
- EXIT — EXIT / ILLUMINATED EXIT SIGN
- FIRE-RATED DOOR, SELF-CLOSING
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- AP — ASSEMBLY POINT
- TRAVEL DISTANCE TO THE NEAREST EXIT / FIRE STAIR (m)

FLS DESIGN BASIS

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Royal Commission
الهيئة الملكية

Location:	Yanbu ,KSA	Plot NO.:	LOT 26 / LOT 23

Project Name:

YANBU 5-STAR HOTEL & ANNEX

INVESTOR

WAFAIYA
YANBU • RED SEA

CONTRACTOR

الوفائية
Wafaiyah

Consultant:

-

COORDINATION

Checked		Engineer	Signature	Date
Architectural	ARC			
Interior Design	ID			
Civil	CV			
Mechanical	MEC			
Electrical	ELC			
Low Current	LC			
Fire Life Safety	FLS			
Acoustics	ACS			
Lighting	LGT			
Signage	SG			
Security	SC			

REVISIONS

	Revision Description	Date	By
4			
3			
2			
00	ISSUE 00 - FIRST COMPREHENSIVE SUBMISSION	30 Oct 2026	

Drawing Type:

FLS Plans - Fire & Life Safety

Drawing Title:

Roof Floor FLS Plan - Hotel

Drawn by:		Date:	30 Oct 2026
Checked by:	Ar .Mike Mirasol	Sheet Size:	A0
Reviewed by:	-		
Approved by:	-		

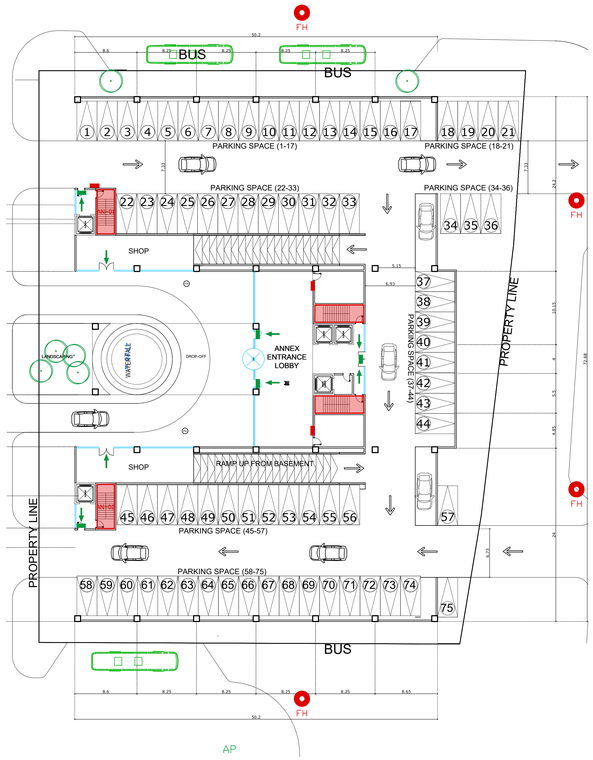
Drawing No.: **WFY-FLS-107**

Revision NO.: 00

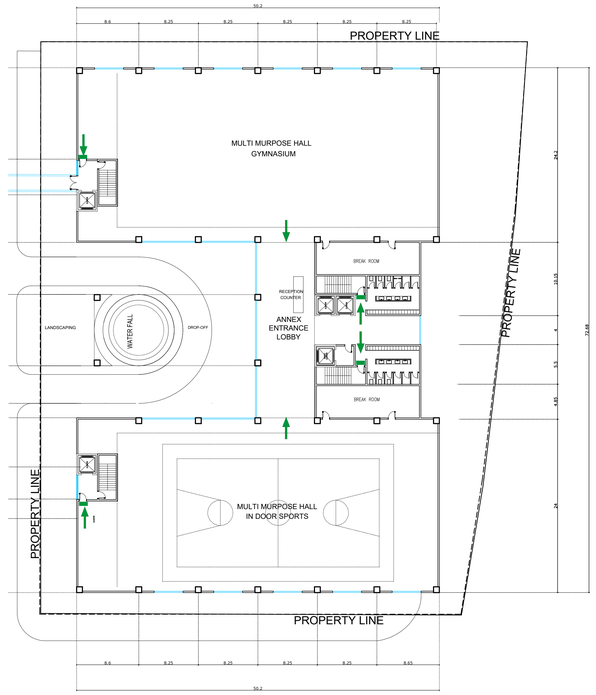
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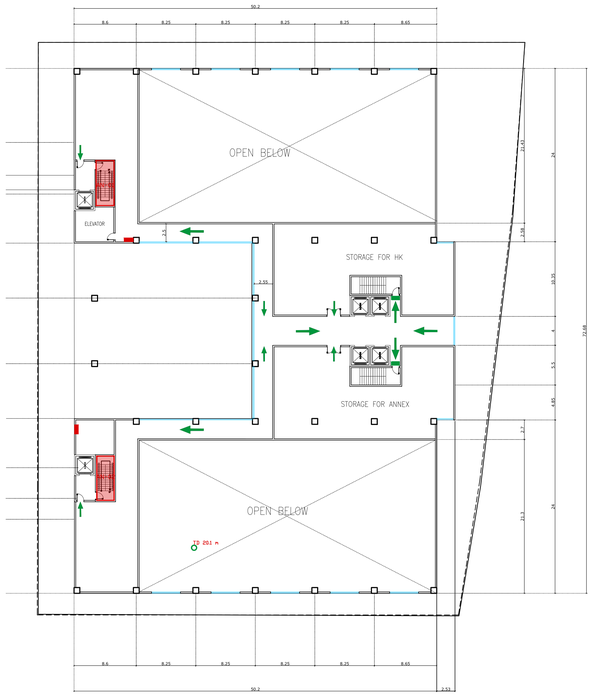
ANNEX - BASEMENT - FLS
SCALE 1:300 @ A0



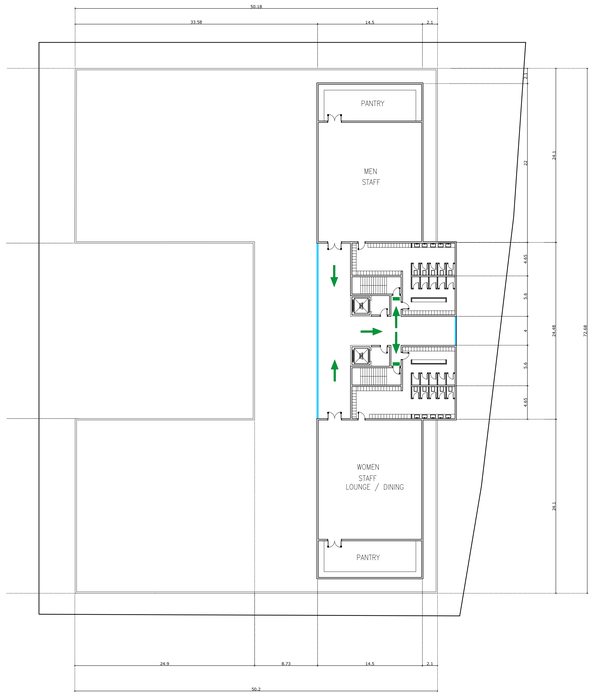
ANNEX - GROUND FLOOR - FLS
SCALE 1:300 @ A0



ANNEX - MEZZANINE - FLS
SCALE 1:300 @ A0



ANNEX - FIRST FLOOR - FLS
SCALE 1:300 @ A0



ANNEX - ROOF - FLS
SCALE 1:300 @ A0

FIRE & LIFE SAFETY (FLS) LEGEND

- ESCAPE ROUTE - ARROW SHOWS THE DIRECTION OF TRAVEL TO THE EXIT / FIRE STAIR
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- AP — ASSEMBLY POINT
- TRAVEL DISTANCE TO THE NEAREST EXIT / FIRE STAIR (m)

FLS DESIGN BASIS

1. Saudi Building Code SBC 801 (Fire Protection) and NFPA 101 Life Safety Code.
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7. FLS layout shown on the R18 architectural plans; to be verified by the fire consultant and Civil Defence.

CEILING
CL-01
CL-03
CL-01
CL-01
CL-01
CL-01
CL-03
CL-02

Royal Commission
الهيئة الملكية

Location:	Yanbu ,KSA	Plot NO.:	LOT 26 / LOT 23

Project Name:

YANBU 5-STAR HOTEL & ANNEX

INVESTOR

WAFAIYA
YANBU • RED SEA

CONTRACTOR

الوفائية
Wafaiyah

Consultant:
-

COORDINATION

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Architectural	ARC			
Interior Design	ID			
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Electrical	ELC			
Low Current	LC			
Fire Life Safety	FLS			
Acoustics	ACS			
Lighting	LGT			
Signage	SG			
Security	SC			

REVISIONS

	Revision Description	Date	By
4			
3			
2	LEED, EV, ACCESSIBLE BAYS & PV CANOPIES	01 Nov 2026	
00	ISSUE 00 - FIRST COMPREHENSIVE SUBMISSION	30 Oct 2026	

Drawing Type:
FLS Plans - Fire & Life Safety

Drawing Title:
Annex - Floor FLS Plans

Drawn by:		Date:	30 Oct 2026
Checked by:	Ar .Mike Mirasol	Sheet Size:	A0
Reviewed by:	-		
Approved by:	-		
Drawing No.: WFY-FLS-108		Revision NO.:	01
		Scale:	1:300