

**VOLUME- V**  
**TENDER DRAWINGS**  
**ARCHITECTUTAL DRAWINGS – SET 2**

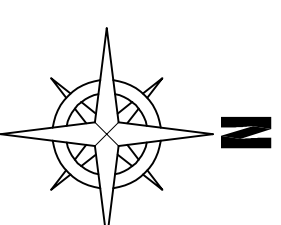
HEALTH AND FAMILY  
WELFARE (P)  
DEPARTMENT & (KIIIFB)



wapcosprivandrum@gmail.com  
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GENERAL HOSPITAL TRIVANDRUM

The contractor may visit the site and acquaint himself with the site condition



| 10        |                            | 13.08.2024 |
|-----------|----------------------------|------------|
| 09        | ISSUED AS PER TAR COMMENTS | 01.02.2024 |
| 08        | ISSUED AS PER DAP COMMENTS | 10.03.2022 |
| No        | Description                | Date       |
| REVISIONS |                            |            |

DRAWN BY: Brajesh

CHECKED BY: BKB, Bitu M

APPROVED BY:

DRAWING STATUS:  
CONCEPT PLAN FOR EPC TENDER

**DRAWING TITLE:**  
**MAIN BLOCK - GROUND FLOOR LAYOUT**

DRAWING No: SHEET No:

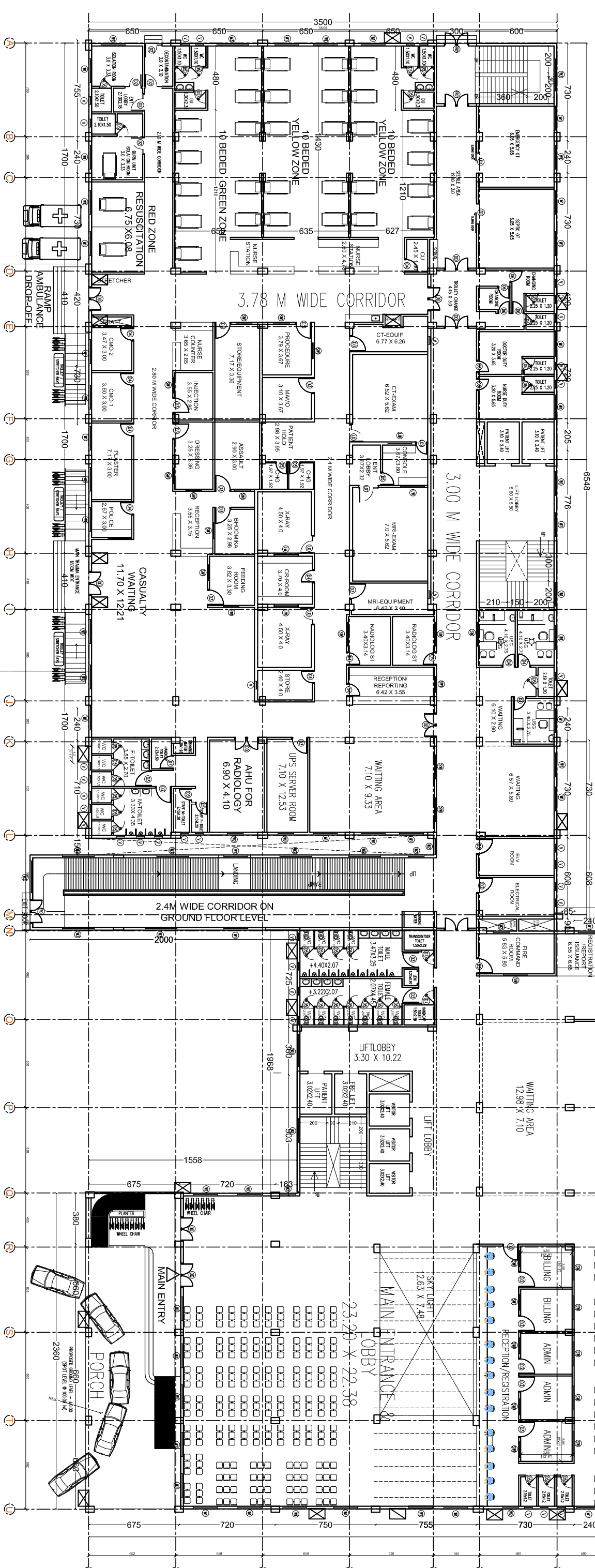
|             |        |           |
|-------------|--------|-----------|
| SHEET SIZE: | SCALE: | REVISIONS |
|-------------|--------|-----------|

|    |       |
|----|-------|
| A1 | 1:200 |
|----|-------|

PROPOSED  
TOTAL BUILTUP AREA-19739.91 SQM

| AREA CALCULATIONS (M <sup>2</sup> ) |               |              |
|-------------------------------------|---------------|--------------|
| FLOOR                               | BUILT UP AREA | FLOOR AREA   |
| GROUND FLOOR                        | : 5591.35     | 5591.35      |
| FIRST FLOOR                         | : 5303.84     | 5303.84      |
| SECOND FLOOR                        | : 5303.84     | 5303.84      |
| THIRD FLOOR                         | : 3540.88     | 3540.88      |
| TOTAL BUILT UP AREA :               |               | 19739.91 SQM |

| S.NO.          | NAME | DESCRIPTION                                       | SIZE (m) |
|----------------|------|---------------------------------------------------|----------|
| JOINER DETAILS |      |                                                   |          |
| DOORS          |      |                                                   |          |
| 1              | D1   | WPI SINGLE PANELED SLIDING OPERATION THEATER DOOR | 1.5x2.1  |
| 2              | D2   | AL/GAZEED DOUBLE PANEL DOOR                       | 1.3x2.1  |
| 3              | D3   | AL/GAZEED SINGLE PANEL DOOR                       | 1.3x2.1  |
| 4              | D4   | AL/GAZEED SINGLE PANEL DOOR                       | 1.0x2.1  |
| 5              | D5   | SINGLE PANELED 99° WPI DOOR FOR TOILET            | 0.8x2.1  |
| 6              | D6   | AL/GAZEED SINGLE PANEL DOOR                       | 0.8x2.1  |
| 7              | D7   | SINGLE PANELED 99° WPI DOOR FOR TOILET            | 1.0x2.1  |
| 8              | D8   | LEAD UNED DOUBLE PANEL DOOR                       | 1.3x2.1  |
| 9              | D9   | LEAD UNED SINGLE PANEL DOOR                       | 1.3x2.1  |
| 10             | D10  | LEAD UNED SINGLE PANEL DOOR                       | 0.9x2.1  |
| 11             | D11  | WPI SINGLE PANELED SLIDING DOOR                   | 1.2x2.1  |
| 12             | D12  | PRE PANELED DOOR                                  | 1.2x2.1  |
| 13             | D13  | PRE PANELED DOOR                                  | 1.8x2.1  |
| 14             | D14  | AL/GAZEED DOUBLE PANEL DOOR                       | 1.8x2.1  |
| 15             | D01  | AL/GAZEED DOUBLE PANEL DOOR                       | 2.6x2.1  |
| 16             | D02  | AL/GAZEED DOUBLE PANEL DOOR                       | 1.5x2.1  |
| 17             | D03  | WPI DOUBLE PANEL DOOR                             | 1.65x2.1 |
| WINDOWS        |      |                                                   |          |
| 1              | W1   | EURO PROFILE AL/GAZEED / FIXED / SLIDING WINDOW   | 1.8x1.3  |
| 2              | W2   | EURO PROFILE AL/GAZEED / FIXED / SLIDING WINDOW   | 1.2x1.35 |
| 3              | W3   | EURO PROFILE AL/GAZEED / FIXED / SLIDING WINDOW   | 2.2x1.35 |
| 4              | V    | AL/GAZEED VENTILATOR                              | 0.6x0.75 |
| 5              | LW   | LEAD UNED GLASS                                   | 1.8x1.2  |
| 6              | SW   | FULLY GLAZED AL SLIDING WINDOW                    | 1.8x1.2  |
| 7              | SW1  | FULLY GLAZED AL SLIDING WINDOW                    | 1.8x1.2  |
| 8              | SW2  | FULLY GLAZED AL SLIDING WINDOW                    | 1.2x1.2  |
|                |      |                                                   | 0.6x1.2  |



GROUND FLOOR PLAN AREA-5591.35 SQM



CLIENT :

HEALTH AND FAMILY  
WELFARE (P)  
DEPARTMENT & (KIIFB)

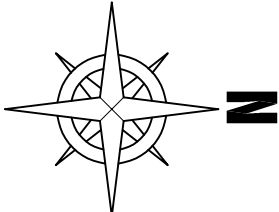
SPV :



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www.wapcos.gov.in

NAME OF PROJECT:  
GENERAL HOSPITAL TRIVANDRUM

NOTES:  
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| REVISIONS |                            |            |
|-----------|----------------------------|------------|
| No        | Description                | Date       |
| 10        |                            |            |
| 09        | ISSUED AS PER TAR COMMENTS | 01.02.2024 |
| 08        | ISSUED AS PER DAR COMMENTS | 10.03.2022 |

DRAWN BY: Brajesh

CHECKED BY: BKB, Bitu M

APPROVED BY:

DRAWING STATUS:  
CONCEPT PLAN FOR EPC TENDER

DRAWING TITLE:  
MAIN BLOCK - FIRST FLOOR LAYOUT

DRAWING No: SHEET No:  
AR -TRO - 02 WAP-004

SHEET SIZE: SCALE: REVISIONS:  
A1 1 : 200

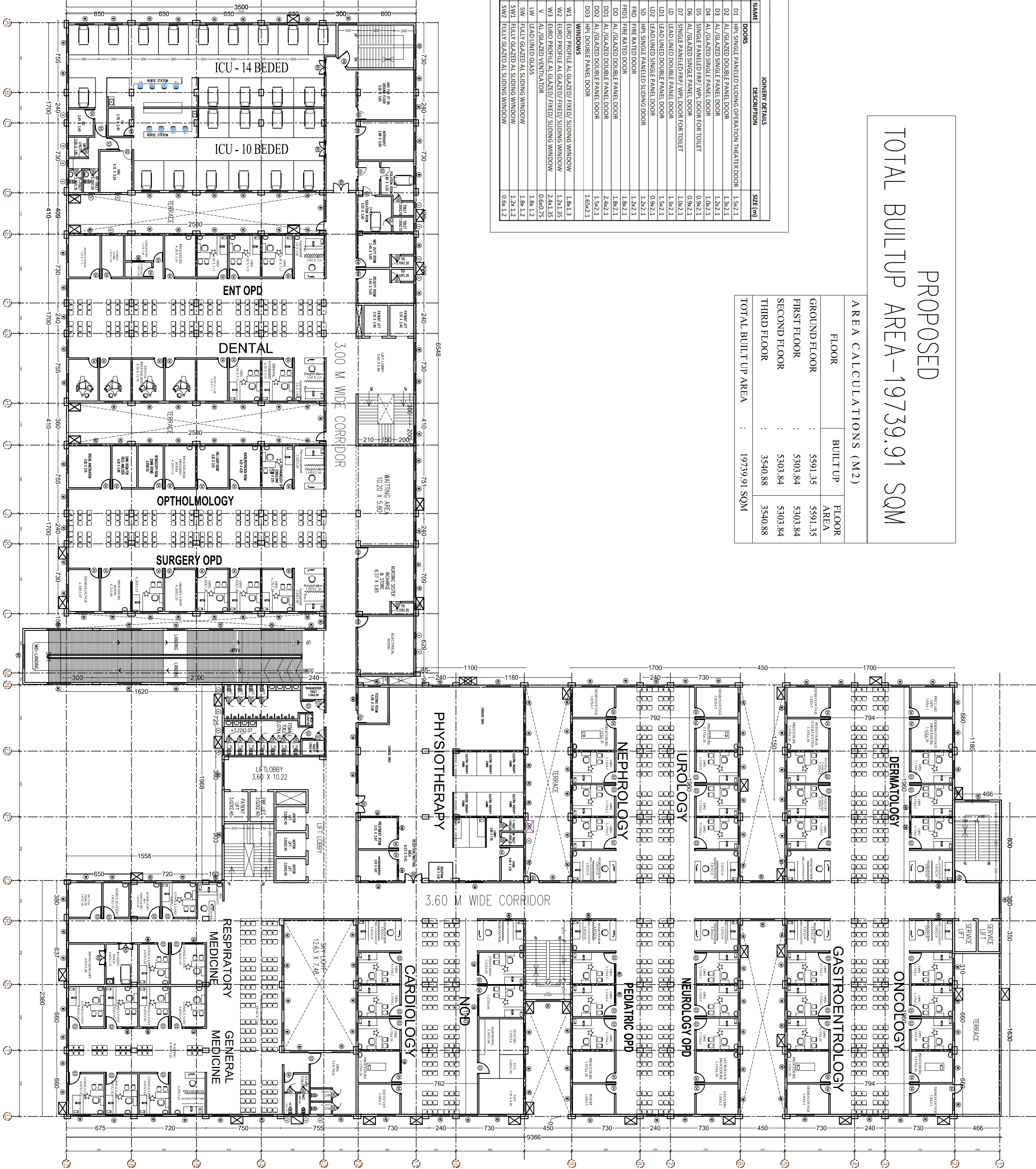
FIRST FLOOR PLAN AREA-5303.84 SQM

PROPOSED  
TOTAL BUILTUP AREA-19739.91 SQM

AREA CALCULATIONS (M2)

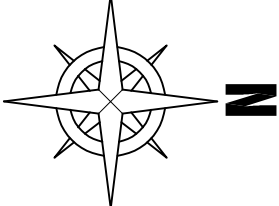
| FLOOR               | BUILT UP  | FLOOR AREA     |
|---------------------|-----------|----------------|
| GROUND FLOOR        | : 5591.35 | 5591.35        |
| FIRST FLOOR         | : 5303.84 | 5303.84        |
| SECOND FLOOR        | : 5303.84 | 5303.84        |
| THIRD FLOOR         | : 3540.88 | 3540.88        |
| TOTAL BUILT UP AREA |           | : 19739.91 SQM |

| S.NO    | NAME | DESCRIPTION                                       | SIZE (m) |
|---------|------|---------------------------------------------------|----------|
| DOORS   |      |                                                   |          |
| 1       | D1   | HPL SINGLE PANELED SLIDING OPERATION THEATER DOOR | 1.5x2.1  |
| 2       | D2   | AL / GLAZED DOUBLE PANEL DOOR                     | 1.5x2.1  |
| 3       | D3   | AL / GLAZED SINGLE PANEL DOOR                     | 1.5x2.1  |
| 4       | D4   | AL / GLAZED SINGLE PANEL DOOR                     | 1.0x2.1  |
| 5       | D5   | SINGLE PANELED FRP / WPL DOOR FOR TOILET          | 0.9x2.1  |
| 6       | D6   | AL / GLAZED SINGLE PANEL DOOR                     | 0.9x2.1  |
| 7       | D7   | SINGLE PANELED FRP / WPL DOOR FOR TOILET          | 1.0x2.1  |
| 8       | D8   | LEAD LINED DOUBLE PANEL DOOR                      | 1.5x2.1  |
| 9       | D9   | LEAD LINED SINGLE PANEL DOOR                      | 0.9x2.1  |
| 10      | D10  | HPL SINGLE PANELED SLIDING DOOR                   | 1.5x2.1  |
| 11      | D11  | FRD FIRE RATED DOOR                               | 1.5x2.1  |
| 12      | D12  | FRD FIRE RATED DOOR                               | 1.5x2.1  |
| 13      | D13  | FRD FIRE RATED DOOR                               | 1.5x2.1  |
| 14      | D14  | AL / GLAZED DOUBLE PANEL DOOR                     | 1.5x2.1  |
| 15      | D15  | AL / GLAZED DOUBLE PANEL DOOR                     | 2.4x2.1  |
| 16      | D16  | AL / GLAZED DOUBLE PANEL DOOR                     | 1.5x2.1  |
| 17      | D17  | HPL DOUBLE PANEL DOOR                             | 1.5x2.1  |
| WINDOWS |      |                                                   |          |
| 1       | W1   | EURO PROFILE AL GLAZED / FIXED / SLIDING WINDOW   | 1.8x1.3  |
| 2       | W2   | EURO PROFILE AL GLAZED / FIXED / SLIDING WINDOW   | 1.2x1.35 |
| 3       | W3   | EURO PROFILE AL GLAZED / FIXED / SLIDING WINDOW   | 2.4x1.35 |
| 4       | V    | AL / GLAZED VENTILATOR                            | 0.6x0.75 |
| 5       | LW   | LEAD LINED GLASS                                  | 1.8x 1.2 |
| 6       | SW   | FILTY GLAZED AL SLIDING WINDOW                    | 1.5x 1.2 |
| 7       | SW   | FILTY GLAZED AL SLIDING WINDOW                    | 1.5x 1.2 |
| 8       | SW2  | FILTY GLAZED AL SLIDING WINDOW                    | 0.6x 1.2 |





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| No | Description                | Revisions  |
|----|----------------------------|------------|
| 10 |                            |            |
| 09 | ISSUED AS PER TAR COMMENTS | 13.08.2024 |
| 08 | ISSUED AS PER DAR COMMENTS | 01.02.2024 |
|    |                            | 10.03.2022 |
|    |                            | Date       |

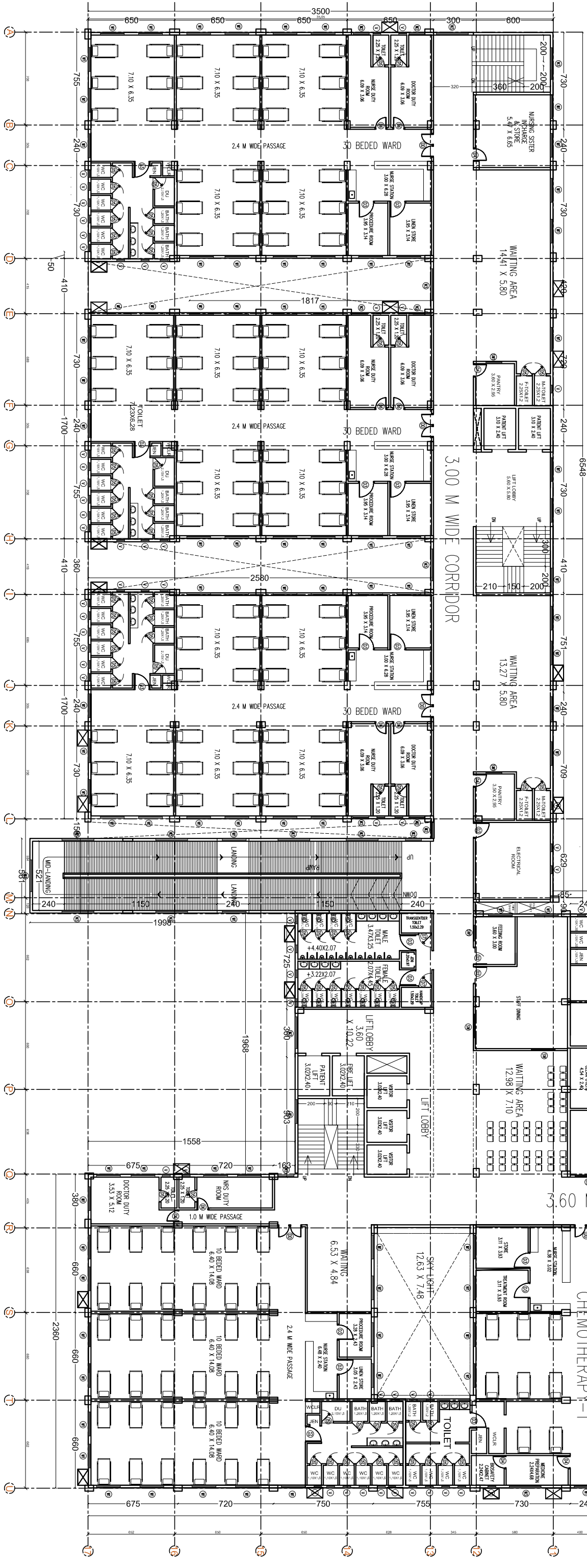
|                                                |
|------------------------------------------------|
| DRAWN BY: Brajesh                              |
| CHECKED BY: BKB, Bitu M                        |
| APPROVED BY:                                   |
| DRAWING STATUS:<br>CONCEPT PLAN FOR EPC TENDER |

|                                                    |
|----------------------------------------------------|
| DRAWING TITLE:<br>MAIN BLOCK - SECOND FLOOR LAYOUT |
| DRAWING No: AR -TRO - 03                           |
| SHEET SIZE: A1                                     |
| SCALE: 1 : 200                                     |
| SHEET No: WAP-005                                  |
| REVISIONS:                                         |

| S.NO    | NAME | DESCRIPTION                                       | SIZE (m) |
|---------|------|---------------------------------------------------|----------|
| DOORS   |      |                                                   |          |
| 1       | D1   | HPL SINGLE PANELED SLIDING OPERATION THEATER DOOR | 1.5x2.1  |
| 2       | D2   | AL/GLAZED DOUBLE PANEL DOOR                       | 1.3x2.1  |
| 3       | D3   | AL/GLAZED SINGLE PANEL DOOR                       | 1.3x2.1  |
| 4       | D4   | AL/GLAZED SINGLE PANEL DOOR                       | 1.0x2.1  |
| 5       | D5   | SINGLE PANELED FRP/ WPL DOOR FOR TOILET           | 0.9x2.1  |
| 6       | D6   | AL/GLAZED SINGLE PANEL DOOR                       | 0.9x2.1  |
| 7       | D7   | SINGLE PANELED FRP/ WPL DOOR FOR TOILET           | 1.0x2.1  |
| 8       | D8   | LEAD LINED DOUBLE PANEL DOOR                      | 1.3x2.1  |
| 9       | D9   | LEAD LINED DOUBLE PANEL DOOR                      | 1.3x2.1  |
| 10      | D10  | LEAD LINED SINGLE PANEL DOOR                      | 0.9x2.1  |
| 11      | D11  | HPL SINGLE PANELED SLIDING DOOR                   | 1.2x2.1  |
| 12      | D12  | FIRE RATED DOOR                                   | 1.8x2.1  |
| 13      | D13  | FIRE RATED DOOR                                   | 1.8x2.1  |
| 14      | D14  | AL/GLAZED DOUBLE PANEL DOOR                       | 2.4x2.1  |
| 15      | D15  | AL/GLAZED DOUBLE PANEL DOOR                       | 1.5x2.1  |
| 16      | D16  | AL/GLAZED DOUBLE PANEL DOOR                       | 1.5x2.1  |
| 17      | D17  | HPL DOUBLE PANEL DOOR                             | 1.65x2.1 |
| WINDOWS |      |                                                   |          |
| 1       | W1   | EURO PROFILE AL/GLAZED/ FIXED/ SLIDING WINDOW     | 1.8x1.3  |
| 2       | W2   | EURO PROFILE AL/GLAZED/ FIXED/ SLIDING WINDOW     | 2.4x1.35 |
| 3       | W3   | EURO PROFILE AL/GLAZED/ FIXED/ SLIDING WINDOW     | 0.6x0.75 |
| 4       | W4   | AL/GLAZED VENTILATOR                              | 1.8x1.2  |
| 5       | W5   | LEAD LINED GLASS                                  | 1.8x1.2  |
| 6       | W6   | FILTY GLAZED AL SLIDING WINDOW                    | 1.3x1.2  |
| 7       | W7   | FILTY GLAZED AL SLIDING WINDOW                    | 1.3x1.2  |
| 8       | W8   | FILTY GLAZED AL SLIDING WINDOW                    | 0.6x1.2  |

| AREA CALCULATIONS (M2) |              |            |
|------------------------|--------------|------------|
| FLOOR                  | BUILT UP     | FLOOR AREA |
| GROUND FLOOR           | 5591.35      | 5591.35    |
| FIRST FLOOR            | 5303.84      | 5303.84    |
| SECOND FLOOR           | 5303.84      | 5303.84    |
| THIRD FLOOR            | 3540.88      | 3540.88    |
| TOTAL BUILT UP AREA    | 19739.91 SQM |            |

PROPOSED  
TOTAL BUILTUP AREA-19739.91 SQM



SECOND FLOOR PLAN (AREA-5303.84 SQM)

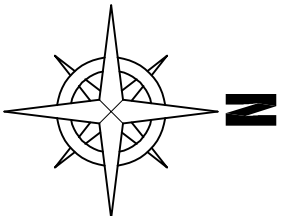


SPV :



NAME OF PROJECT:  
GENERAL HOSPITAL TRIVANDRUM

NOTES:  
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| No | Description                | Revisions  |
|----|----------------------------|------------|
| 10 |                            |            |
| 09 | ISSUED AS PER TAR COMMENTS | 13.08.2024 |
| 08 | ISSUED AS PER DAR COMMENTS | 01.02.2024 |
|    |                            | 10.03.2022 |
|    |                            | Date       |

|                                             |
|---------------------------------------------|
| DRAWN BY: Brajesh                           |
| CHECKED BY: BKB, Bitu M                     |
| APPROVED BY:                                |
| DRAWING STATUS: CONCEPT PLAN FOR EPC TENDER |

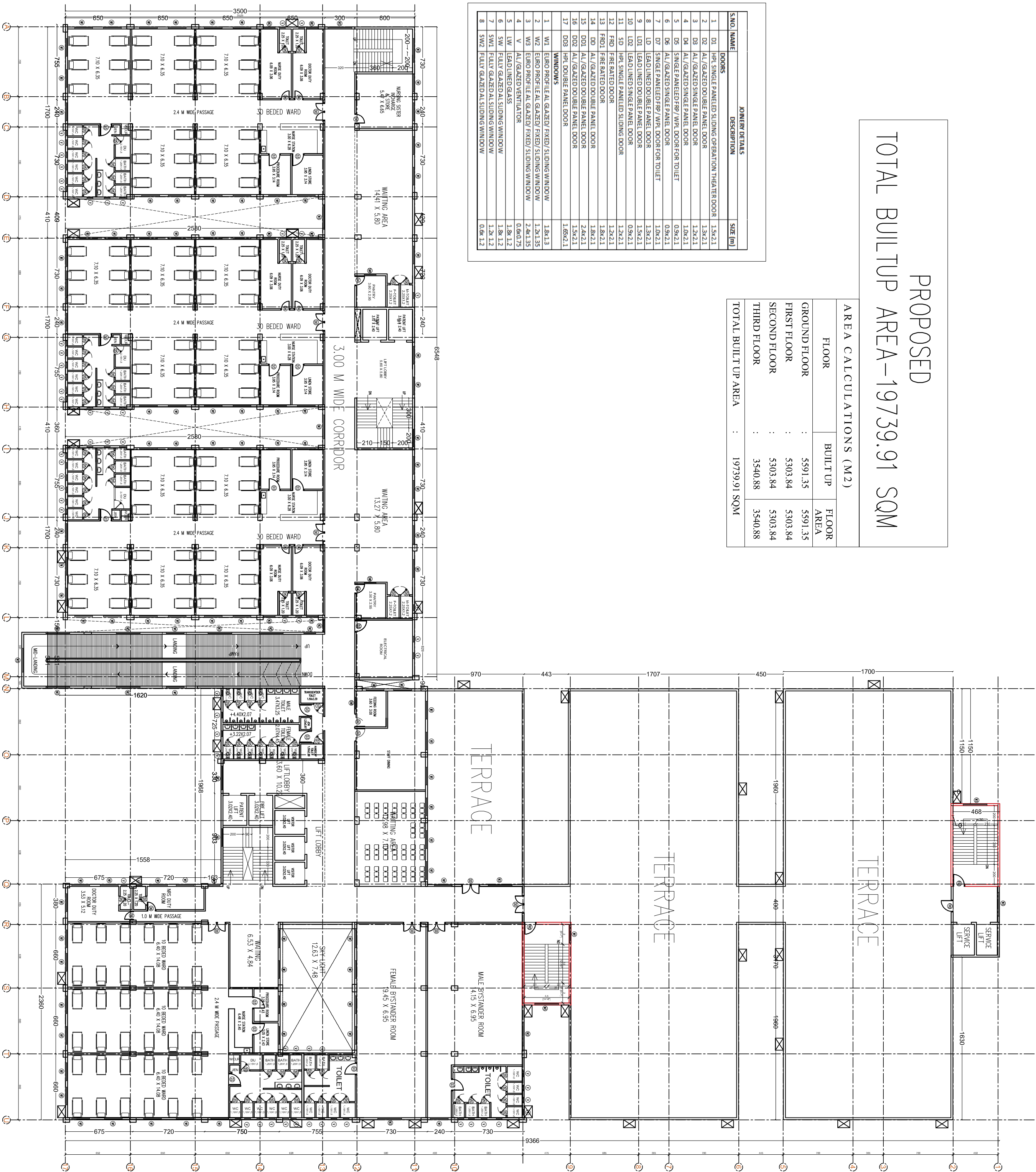
|                                                |                   |
|------------------------------------------------|-------------------|
| DRAWING TITLE: MAIN BLOCK - THIRD FLOOR LAYOUT |                   |
| DRAWING No: AR -TRO - 04                       | SHEET No: WAP-006 |
| SHEET SIZE: A1                                 | SCALE: 1 : 200    |
|                                                | REVISIONS:        |

PROPOSED  
TOTAL BUILTUP AREA-19739.91 SQM

AREA CALCULATIONS (M2)

| FLOOR               | BUILT UP       | FLOOR AREA |
|---------------------|----------------|------------|
| GROUND FLOOR        | : 5591.35      | 5591.35    |
| FIRST FLOOR         | : 5303.84      | 5303.84    |
| SECOND FLOOR        | : 5303.84      | 5303.84    |
| THIRD FLOOR         | : 3540.88      | 3540.88    |
| TOTAL BUILT UP AREA | : 19739.91 SQM |            |

| S.NO.   | NAME | DESCRIPTION                                     | SIZE (m) |
|---------|------|-------------------------------------------------|----------|
| DOORS   |      |                                                 |          |
| 1       | D1   | HPL SINGLE PANED SLIDING OPERATION THEATER DOOR | 1.5x2.1  |
| 2       | D2   | AL /GLAZED DOUBLE PANEL DOOR                    | 1.3x2.1  |
| 3       | D3   | AL /GLAZED SINGLE PANEL DOOR                    | 1.2x2.1  |
| 4       | D4   | AL /GLAZED SINGLE PANEL DOOR                    | 1.0x2.1  |
| 5       | D5   | SINGLE PANED FP/ WPL DOOR FOR TOILET            | 0.9x2.1  |
| 6       | D6   | AL /GLAZED SINGLE PANEL DOOR                    | 0.9x2.1  |
| 7       | D7   | SINGLE PANED FP/ WPL DOOR FOR TOILET            | 1.0x2.1  |
| 8       | D8   | AL /GLAZED DOUBLE PANEL DOOR                    | 1.3x2.1  |
| 9       | D9   | AL /GLAZED DOUBLE PANEL DOOR                    | 1.3x2.1  |
| 10      | D10  | LEAD LINED SINGLE PANEL DOOR                    | 0.9x2.1  |
| 11      | D11  | HPL SINGLE PANED SLIDING DOOR                   | 1.2x2.1  |
| 12      | D12  | FRONT FIRE RATED DOOR                           | 1.8x2.1  |
| 13      | D13  | FRONT FIRE RATED DOOR                           | 1.2x2.1  |
| 14      | D14  | AL /GLAZED DOUBLE PANEL DOOR                    | 1.8x2.1  |
| 15      | D15  | DOOR AL /GLAZED DOUBLE PANEL DOOR               | 2.4x2.1  |
| 16      | D16  | DOOR AL /GLAZED DOUBLE PANEL DOOR               | 1.3x2.1  |
| 17      | D17  | HPL DOUBLE PANEL DOOR                           | 1.6x2.1  |
| WINDOWS |      |                                                 |          |
| 1       | W1   | EURO PROFILE AL GLAZED / FIXED / SLIDING WINDOW | 1.8x1.3  |
| 2       | W2   | EURO PROFILE AL GLAZED / FIXED / SLIDING WINDOW | 1.2x1.35 |
| 3       | W3   | EURO PROFILE AL GLAZED / FIXED / SLIDING WINDOW | 2.4x1.35 |
| 4       | W4   | AL /GLAZED VENTILATOR                           | 0.6x0.75 |
| 5       | W5   | AL /GLAZED GLASS                                | 1.8x1.2  |
| 6       | W6   | FLATLY GLAZED AL SLIDING WINDOW                 | 1.8x1.2  |
| 7       | W7   | FLATLY GLAZED AL SLIDING WINDOW                 | 1.2x1.2  |
| 8       | W8   | FLATLY GLAZED AL SLIDING WINDOW                 | 0.6x1.2  |



THIRD FLOOR PLAN AREA-3540.88 SQM

CLIENT :

HEALTH AND FAMILY  
WELFARE (P)  
DEPARTMENT & (KIIIFB)

SPV

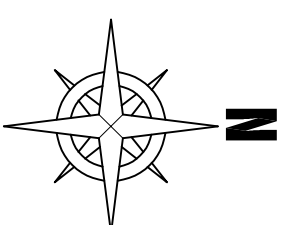


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NAME OF PROJECT:  
GENERAL HOSPITAL TRIVANDRUM

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|           |                            |            |
|           |                            |            |
|           |                            |            |
|           |                            |            |
|           |                            |            |

DRAWN BY: Brajesh

CHECKED BY: BKB, Bitu M

APPROVED BY:

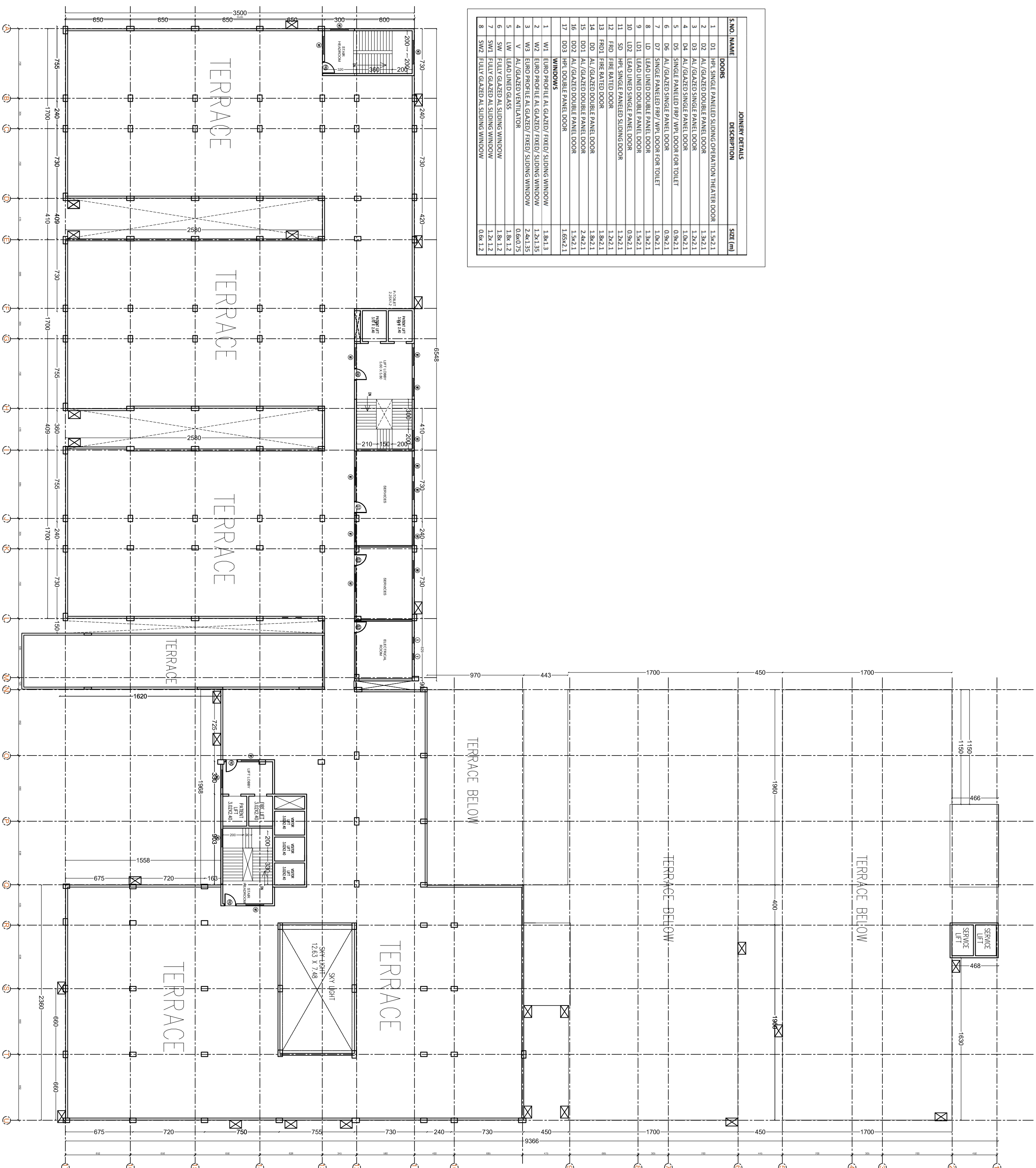
**DRAWING STATUS:**  
**CONCEPT PLAN FOR EPC TENDER**

DRAWING TITLE:  
MAIN BLOCK - TERRACE LAYOUT

|              |          |
|--------------|----------|
| DRAWING No:  | SHEET No |
| AR -TRO - 05 | WAP-007  |

| SHEET SIZE: | SCALE:  | REVISIONS: |
|-------------|---------|------------|
| A1          | 1 : 200 |            |

| S.NO.   | NAME | JOINERY DETAILS                                   | SIZE (m) |
|---------|------|---------------------------------------------------|----------|
| DOORS   |      |                                                   |          |
| 1       | D1   | HPH SINGLE PAINTED SLIDING OPERATION THEATER DOOR | 1.5x2.1  |
| 2       | D2   | AL/GLAZED DOUBLE PANEL DOOR                       | 1.3x2.1  |
| 3       | D3   | AL/GLAZED SINGLE PANEL DOOR                       | 1.3x2.1  |
| 4       | D4   | AL/GLAZED SINGLE PANEL DOOR                       | 1.0x2.1  |
| 5       | D5   | SINGLE PAINTED RPP/ WPH DOOR FOR TOILET           | 0.9x2.1  |
| 6       | D6   | AL/GLAZED SINGLE PANEL DOOR                       | 0.9x2.1  |
| 7       | D7   | SINGLE PAINTED RPP/ WPH DOOR FOR TOILET           | 1.0x2.1  |
| 8       | D8   | LEAD LINED DOUBLE PANEL DOOR                      | 1.5x2.1  |
| 9       | D9   | LEAD LINED DOUBLE PANEL DOOR                      | 1.5x2.1  |
| 10      | D10  | LEAD LINED SINGLE PANEL DOOR                      | 0.9x2.1  |
| 11      | D5   | HPH SINGLE PAINTED SLIDING DOOR                   | 1.2x2.1  |
| 12      | D12  | RATED DOOR                                        | 1.2x2.1  |
| 13      | FH01 | HPH RATED DOOR                                    | 1.8x2.1  |
| 14      | D01  | AL/GLAZED DOUBLE PANEL DOOR                       | 1.8x2.1  |
| 15      | D01  | AL/GLAZED DOUBLE PANEL DOOR                       | 1.5x2.1  |
| 16      | D02  | AL/GLAZED DOUBLE PANEL DOOR                       | 2.4x2.1  |
| 17      | D03  | HPH DOUBLE PANEL DOOR                             | 1.65x2.1 |
| WINDOWS |      |                                                   |          |
| 1       | W1   | EURO PROFIL AL GLAZED/ FIXED SLIDING WINDOW       | 1.8x3.3  |
| 2       | W2   | EURO PROFIL AL GLAZED/ FIXED SLIDING WINDOW       | 1.8x3.3  |
| 3       | W3   | EURO PROFIL AL GLAZED/ FIXED SLIDING WINDOW       | 2.2x4.35 |
| 4       | V    | AL/GLAZED VENTILATOR                              | 0.6x0.75 |
| 5       | LW   | LEAD LINED GLASS                                  | 1.8x1.2  |
| 6       | SW   | FULLY GLAZED AL SLIDING WINDOW                    | 1.8x1.2  |
| 7       | SW1  | FULLY GLAZED AL SLIDING WINDOW                    | 1.2x1.2  |
| 8       | SW2  | FULLY GLAZED AL SLIDING WINDOW                    | 0.6x1.2  |



TERRACE PLAN



CLIENT :

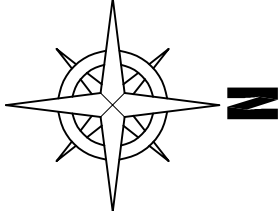
HEALTH AND FAMILY  
WELFARE (P)  
DEPARTMENT & (KIIFB)

SPV :

**WAPCOS LIMITED**  
Regional Office (Kerala)  
1st Floor, JP Krishna Building  
Pallimukku, Perian  
Trivandrum 695024, Kerala  
wapcospvtrivandrum@gmail.com  
www.wapcos.gov.in

NAME OF PROJECT:  
GENERAL HOSPITAL TRIVANDRUM

NOTES:  
\* This drawing is for guidance purpose only and it is the responsibility of contractor to plan, design and prepare GFC drawings before execution. The contractor may visit the site and acquaint himself with the site condition.



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|    |                            |            |
| 10 |                            | 13.08.2024 |
| 09 | ISSUED AS PER TAR COMMENTS | 01.02.2024 |
| 08 | ISSUED AS PER DAR COMMENTS | 10.03.2022 |
| No | Description                | Date       |

REVISIONS

DRAWN BY: Brajesh

CHECKED BY: BKB, Bitu M

APPROVED BY:

DRAWING STATUS:

CONCEPT PLAN FOR EPC TENDER

DRAWING TITLE:

MAIN BLOCK - TERRACE - OHT LEVEL LAYOUT

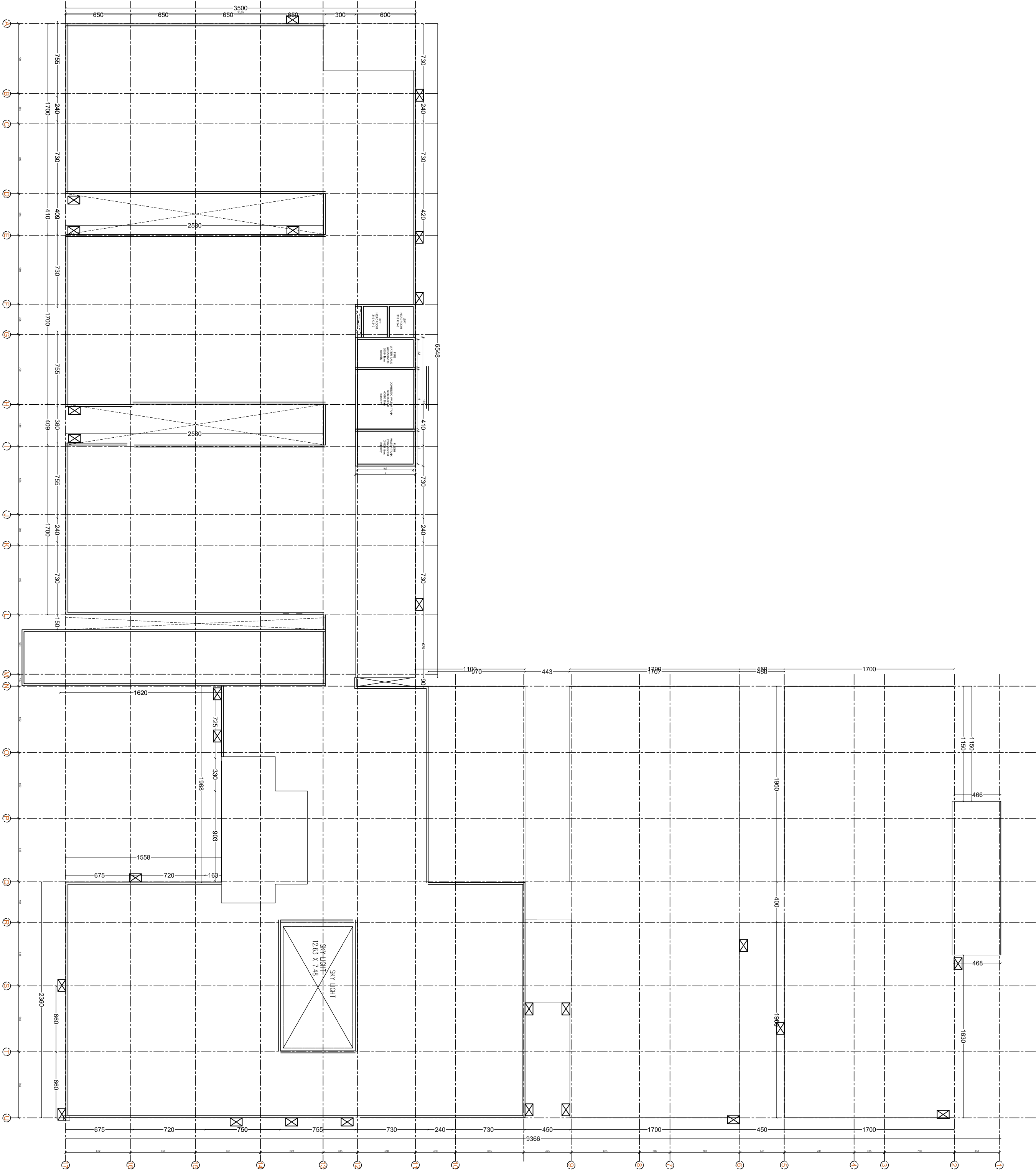
DRAWING No: AR -TRO - 06

SHEET No: WAP-008

SHEET SIZE: A1

SCALE: 1 : 200

REVISIONS:



TERRACE PLAN-OHT LEVEL

CLIENT :

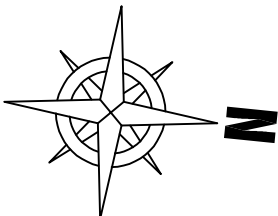
HEALTH AND FAMILY  
WELFARE (P) DEPARTMENT  
& (KIIFB)

SPV :

  
**WAPCOS LIMITED**  
(A Government of India Undertaking)  
Ministry of Jal Shakti  
Regional Office (Kerala)  
1st Floor, JP Krishna Building  
Pallimukku, Petha  
Thiruvandrum 695024, Kerala

NAME OF PROJECT:  
DEVELOPMENT OF GENERAL  
HOSPITAL TRIVANDRUM

NOTES:  
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| R7 | ISSUED AS PER TAR COMMENTS | 01-02-2024 |
| R6 | ISSUED AS PER DAR COMMENTS | 15-01-2022 |
| R5 | ISSUED FOR DPR             | 17-03-2021 |
| R4 | ISSUED FOR DPR             | 13-01-2021 |
| R3 | ISSUED FOR DPR             | 05-01-2021 |
| R2 | ISSUED FOR DPR             | 02-01-2021 |
| R1 | ISSUED FOR DPR             | 30-11-2020 |
| R0 | ISSUED FOR DPR             | 05-11-2020 |
| No | Description                | Date       |

| REVISIONS |  |
|-----------|--|
|           |  |

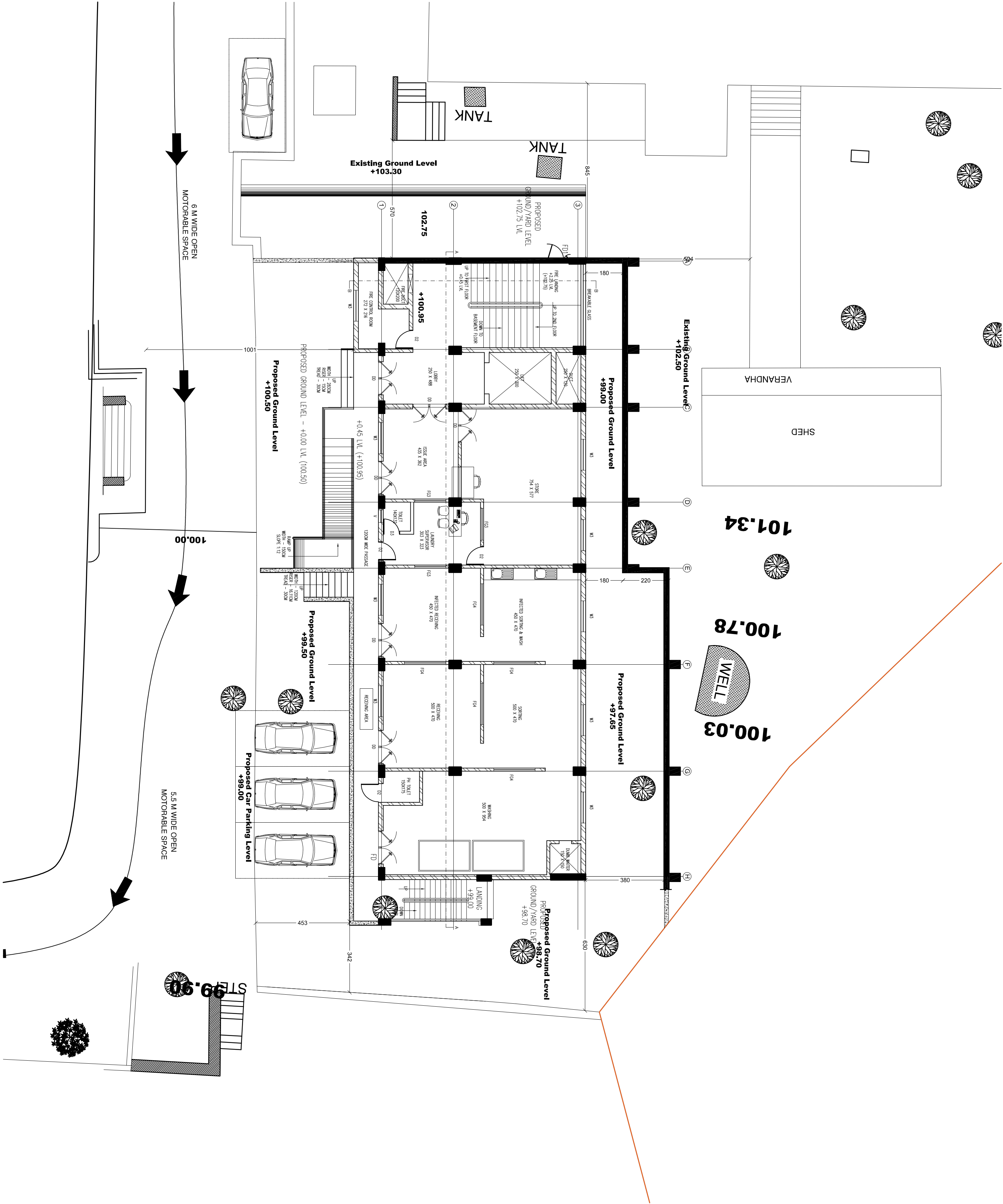
DRAWN BY:  
AR. NEETHU SUDARSANAN  
CHECKED BY:  
ANU P CHANDRASEKHAR  
APPROVED BY:

DRAWING STATUS:

DRAWING TITLE:  
LAUNDRY BLOCK - SITE PLAN

DRAWING No: AR - LB - 01  
SHEET No: WAP-009

SHEET SIZE: A2  
SCALE: 1:100  
REVISIONS:



6 M WIDE OPEN  
MOTORABLE SPACE

100.00

5.5 M WIDE OPEN  
MOTORABLE SPACE

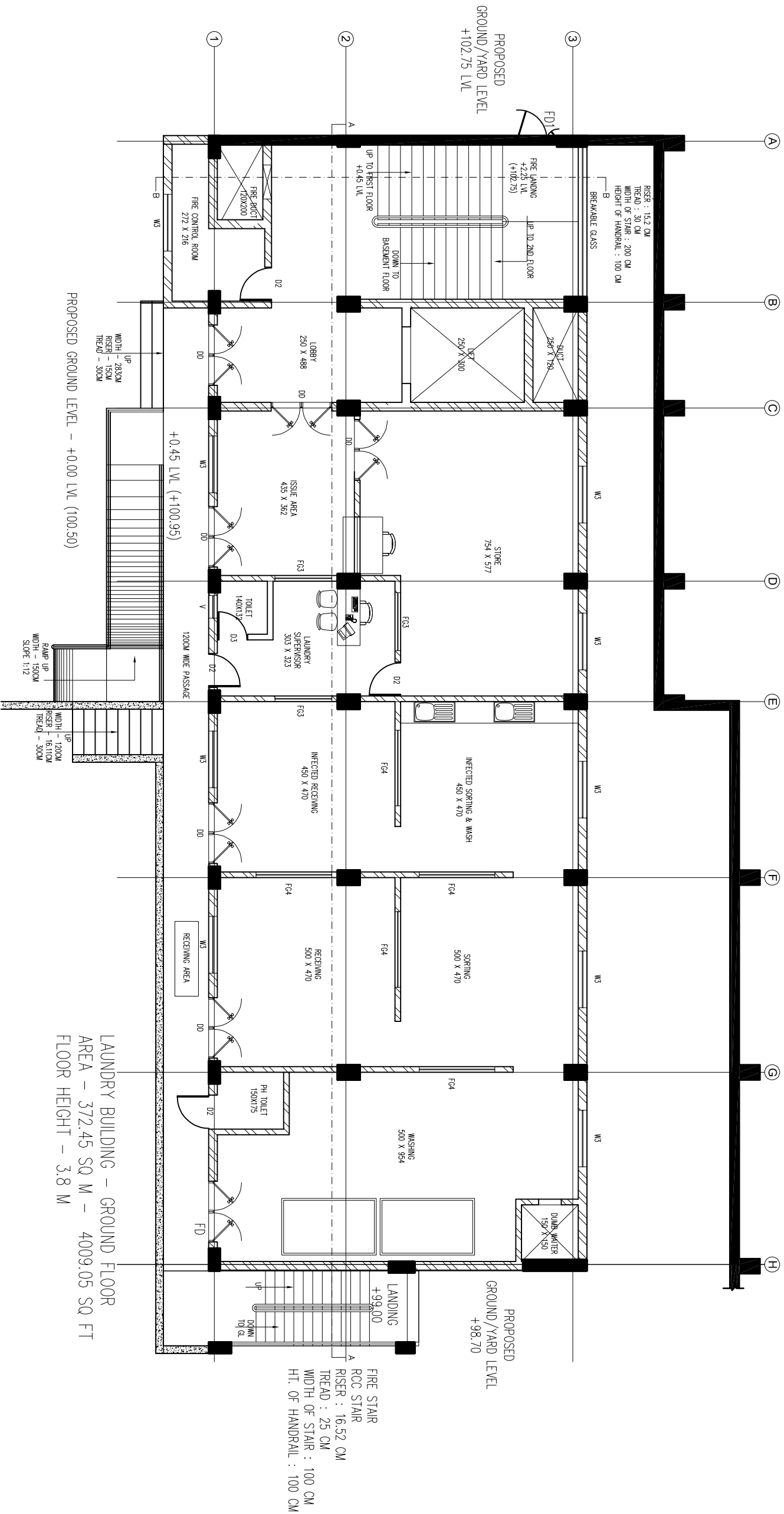
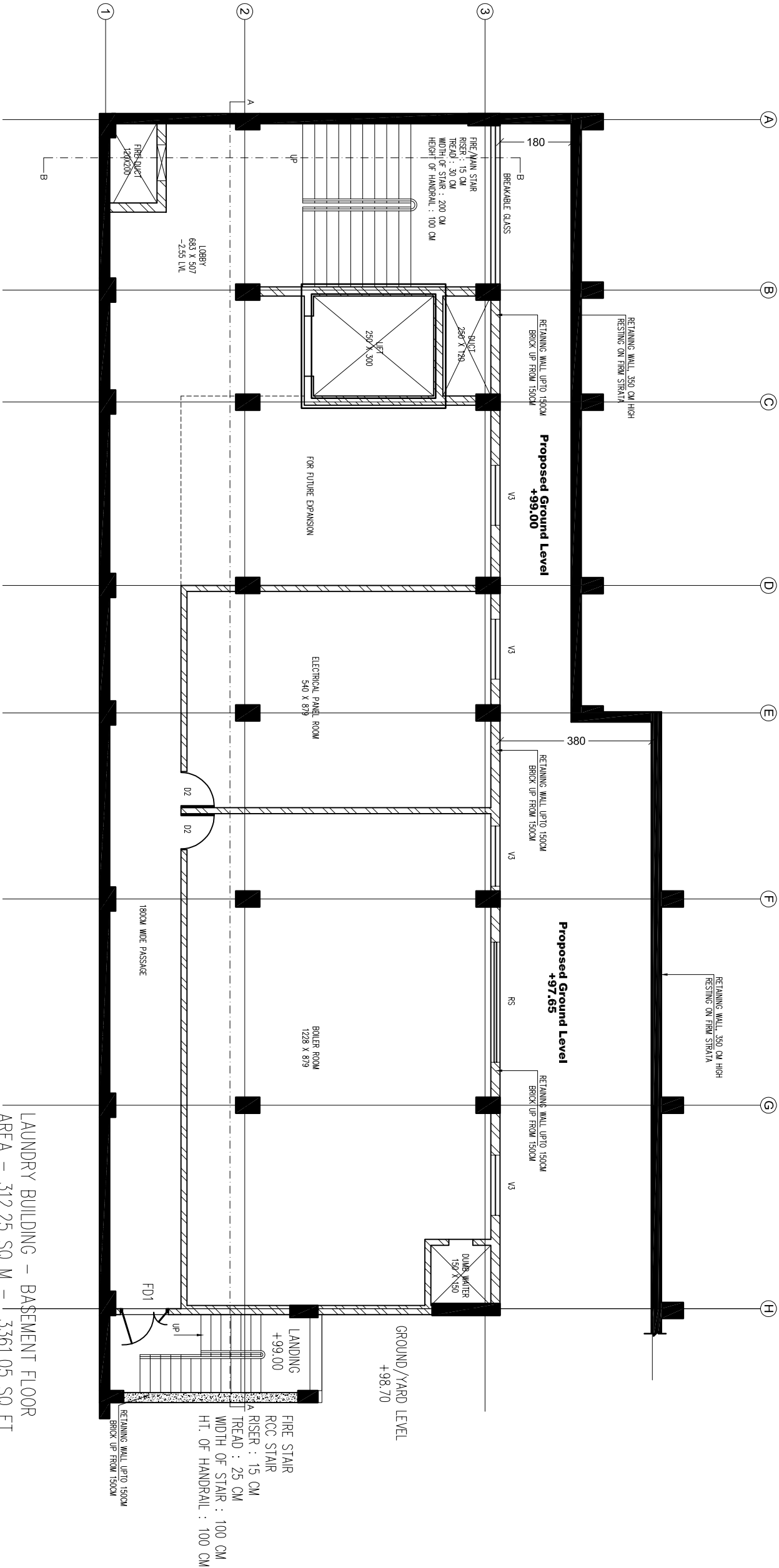
STAIR



| WINDOW SCHEDULE |      |           |      |                   |
|-----------------|------|-----------|------|-------------------|
| ITEM NO.        | TYPE | SIZE(cm)  | NOS. | SWING/SLIDE/FIXED |
| 1               | W3   | 150 X 135 | 24   | SWING             |
| 2               | FG3  | 150 X 135 | 4    | FIXED             |
| 3               | FG4  | 200 X 135 | 11   | FIXED             |
| 4               | V    | 60 X 45   | 7    | SWING             |
| 5               | V3   | 150 X 60  | 4    | FIXED             |

| DOOR SCHEDULE |      |           |      |                     |
|---------------|------|-----------|------|---------------------|
| ITEM NO.      | TYPE | SIZE(cm)  | NOS. | DOUBLE/SINGLE/SLIDE |
| 1             | D0   | 160 X 210 | 9    | DOUBLE              |
| 2             | D2   | 90 X 210  | 13   | SINGLE              |
| 3             | D3   | 80 X 210  | 10   | SINGLE              |
| 4             | FD   | 160 X 210 | 4    | DOUBLE              |
| 5             | FD1  | 120 X 210 | 1    | DOUBLE              |

|                  |             |
|------------------|-------------|
| AREA STATEMENT : |             |
| BASEMENT         | 312.25 SQM  |
| GROUND FLOOR     | 372.45 SQM  |
| FIRST FLOOR      | 348.90 SQM  |
| SECOND FLOOR     | 348.90 SQM  |
| TERRACE          | 81.59 SQM   |
| TOTAL            | 1464.09 SQM |



CLIENT :

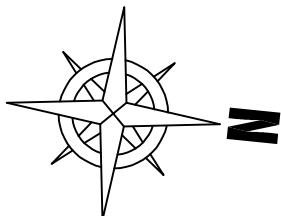
HEALTH AND FAMILY  
WELFARE (P) DEPARTMENT  
& (KIIFB)

SPV :



NAME OF PROJECT:  
DEVELOPMENT OF GENERAL  
HOSPITAL TRIVANDRUM

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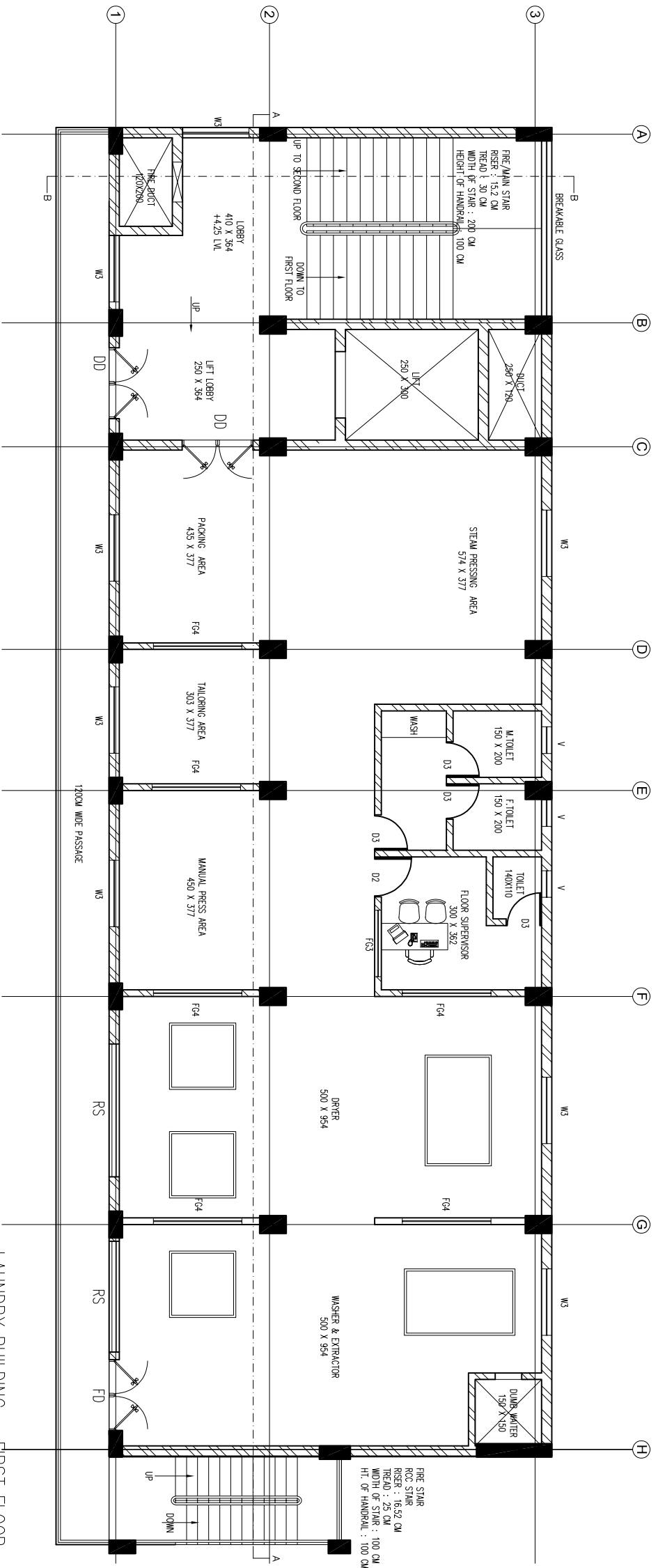
| No | Description                | Date       |
|----|----------------------------|------------|
| R7 | ISSUED AS PER TAR COMMENTS | 01-02-2024 |
| R6 | ISSUED AS PER DAR COMMENTS | 15-01-2022 |
| R5 | ISSUED FOR DPR             | 17-03-2021 |
| R4 | ISSUED FOR DPR             | 13-01-2021 |
| R3 | ISSUED FOR DPR             | 05-01-2021 |
| R2 | ISSUED FOR DPR             | 02-01-2021 |
| R1 | ISSUED FOR DPR             | 30-11-2020 |
| R0 | ISSUED FOR DPR             | 05-11-2020 |

DRAWN BY:  
AR. NEETHU SUDARSANAN  
CHECKED BY:  
ANU P CHANDRASEKHAR  
APPROVED BY:  
DRAWING STATUS:

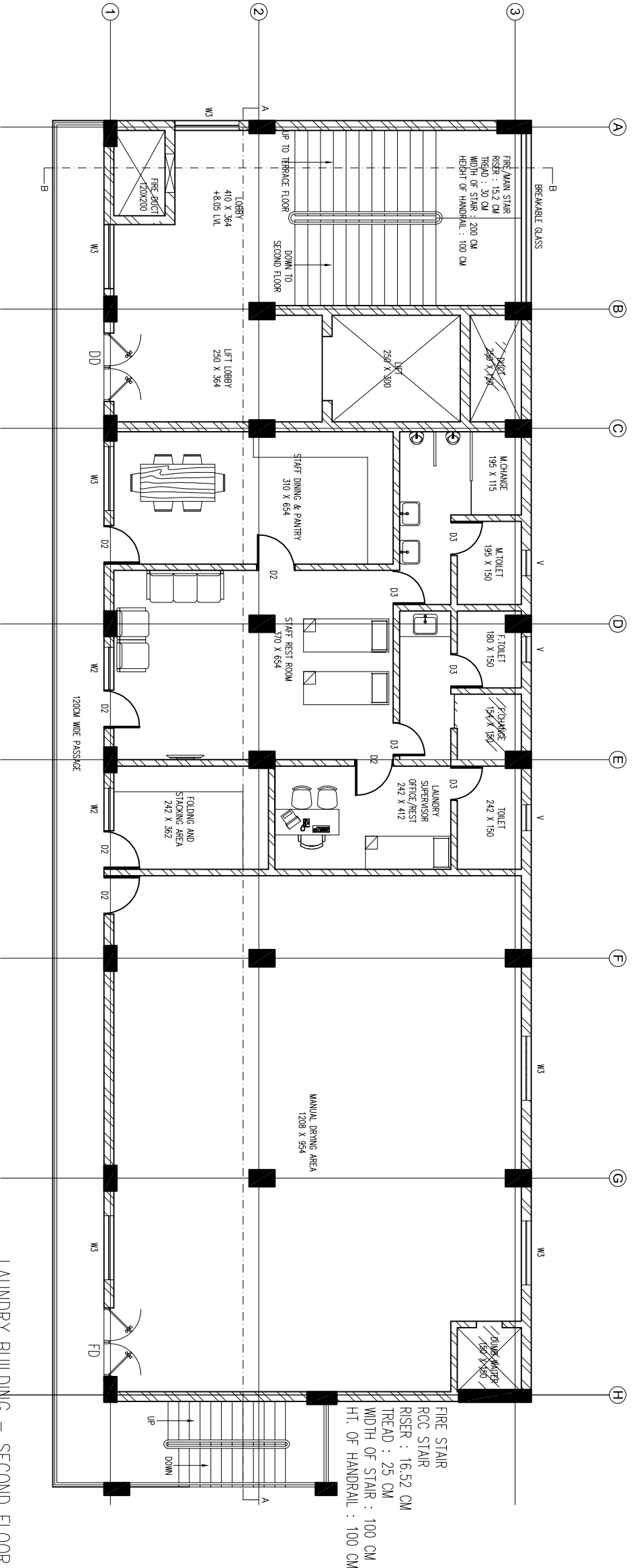
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| DRAWING TITLE:<br>LAUNDRY BLOCK - BASEMENT & GROUND FLOOR |                      |            |
| DRAWING No: AR - LB - 02                                  | SHEET No:<br>WAP-010 |            |
| SHEET SIZE:<br>A2                                         | SCALE:<br>1:100      | REVISIONS: |

| WINDOW SCHEDULE |      |           |      | DOOR SCHEDULE |      |           |        |
|-----------------|------|-----------|------|---------------|------|-----------|--------|
| ITEM NO.        | TYPE | SIZE(cm)  | NOS. | ITEM NO.      | TYPE | SIZE(cm)  | NOS.   |
| 1               | W3   | 150 X 135 | 24   | 1             | D0   | 160 X 210 | 9      |
| 2               | FG3  | 150 X 135 | 4    | 2             | D2   | 90 X 210  | 13     |
| 3               | FG4  | 200 X 135 | 11   | 3             | D3   | 80 X 210  | 10     |
| 4               | V    | 60 X 45   | 7    | 4             | FD   | 160 X 210 | 4      |
| 5               | V3   | 150 X 60  | 4    | 5             | FD1  | 120 X 210 | 1      |
|                 |      |           |      |               |      |           | DOUBLE |

|                  |               |
|------------------|---------------|
| AREA STATEMENT : | 312.25 SQM    |
| BASEMENT         | - 372.45 SQM  |
| GROUND FLOOR     | - 348.90 SQM  |
| FIRST FLOOR      | - 348.90 SQM  |
| SECOND FLOOR     | - 81.59 SQM   |
| TERRACE          | - 1464.09 SQM |
| TOTAL            | -             |



LAUNDRY BUILDING – FIRST FLOOR  
AREA – 348.90 SQ M – 3755.55 SQ FT  
FLOOR HEIGHT – 3.8 M



LAUNDRY BUILDING – SECOND FLOOR  
AREA – 348.90 SQ M – 3755.55 SQ FT  
FLOOR HEIGHT – 3.8 M

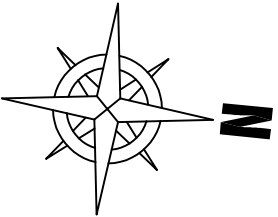
CLIENT :  
**HEALTH AND FAMILY WELFARE (P) DEPARTMENT & (KILFB)**

SPV :



NAME OF PROJECT:  
**DEVELOPMENT OF GENERAL HOSPITAL TRIVANDRUM**

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| REVISIONS |                            |            |
|-----------|----------------------------|------------|
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| R1        | ISSUED FOR DPR             | 30-11-2020 |
| R0        | ISSUED FOR DPR             | 05-11-2020 |

DRAWN BY:  
AR. NEETHU SUDARSANAN  
CHECKED BY:  
ANU P CHANDRASEKHAR  
APPROVED BY:

DRAWING STATUS:

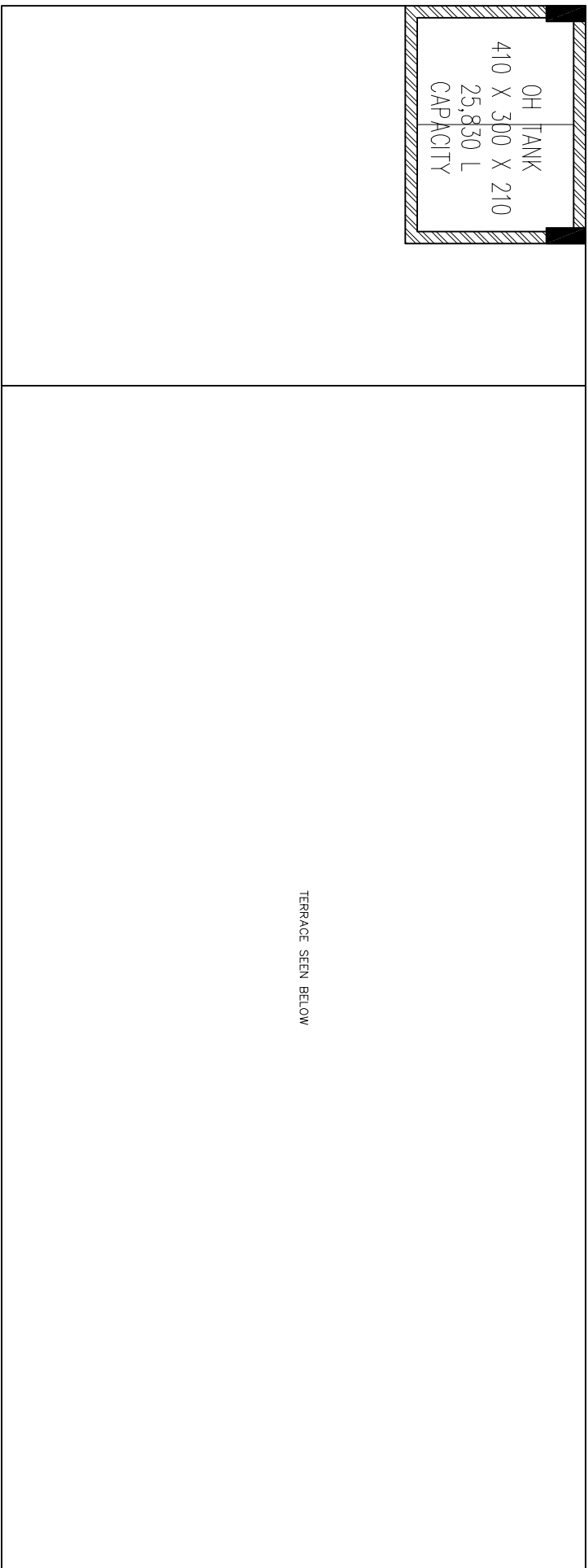
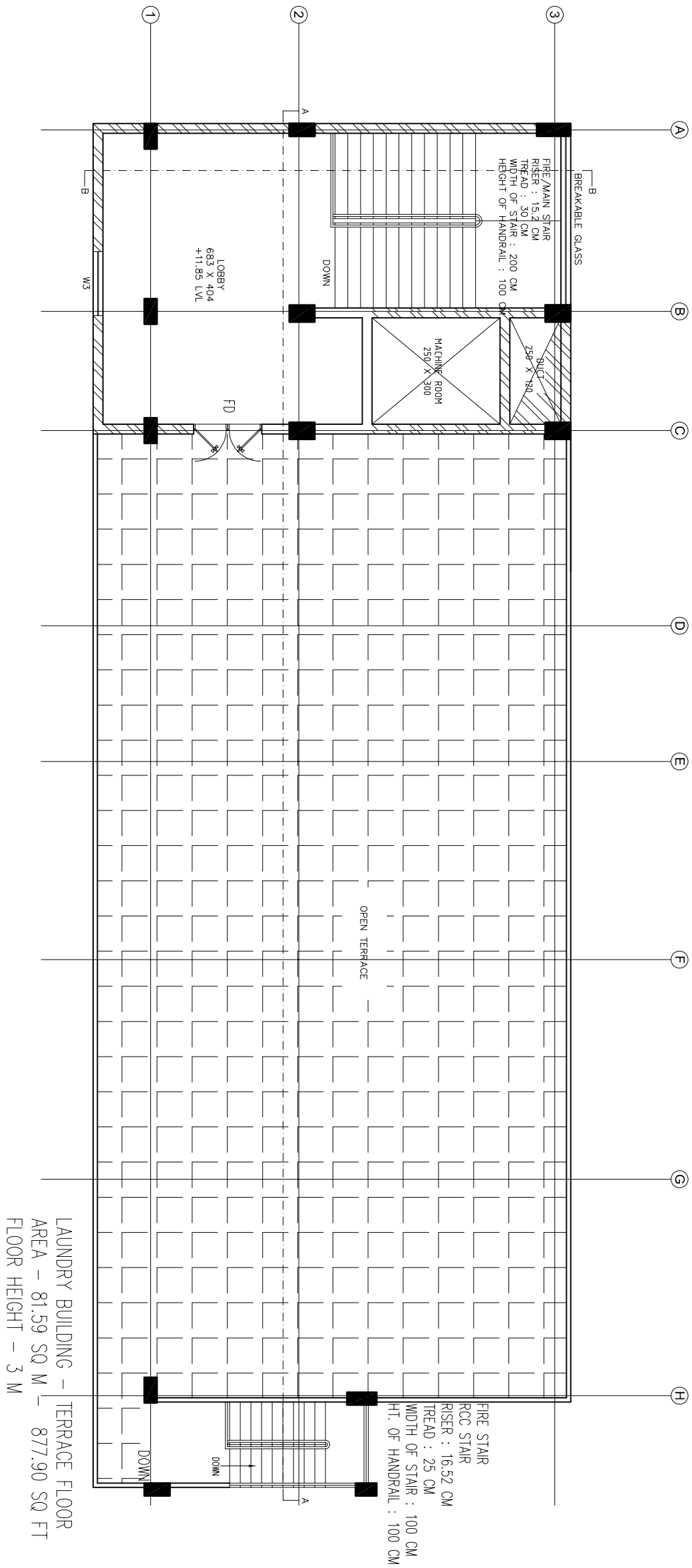
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| DRAWING TITLE:<br>LAUNDRY BLOCK - FIRST AND SECOND FLOOR |                 |                   |
| DRAWING No: AR - LB - 03                                 |                 | SHEET No: WAP-011 |
| SHEET SIZE:<br>A2                                        | SCALE:<br>1:100 | REVISIONS:        |



| WINDOW SCHEDULE |      |           |      |                  |
|-----------------|------|-----------|------|------------------|
| ITEM NO.        | TYPE | SIZE(cm)  | NOS. | SMNG/SLIDE/FIXED |
| 1               | W3   | 150 X 135 | 24   | SMNG             |
| 2               | FG3  | 150 X 135 | 4    | FIXED            |
| 3               | FG4  | 200 X 135 | 11   | FIXED            |
| 4               | V    | 60 X 45   | 7    | SMNG             |
| 5               | V3   | 150 X 60  | 4    | FIXED            |

| DOOR SCHEDULE |      |           |      |                     |
|---------------|------|-----------|------|---------------------|
| ITEM NO.      | TYPE | SIZE(cm)  | NOS. | DOUBLE/SINGLE/SLIDE |
| 1             | DD   | 160 X 210 | 9    | DOUBLE              |
| 2             | D2   | 90 X 210  | 13   | SINGLE              |
| 3             | D3   | 80 X 210  | 10   | SINGLE              |
| 4             | FD   | 160 X 210 | 4    | DOUBLE              |
| 5             | FD1  | 120 X 210 | 1    | DOUBLE              |

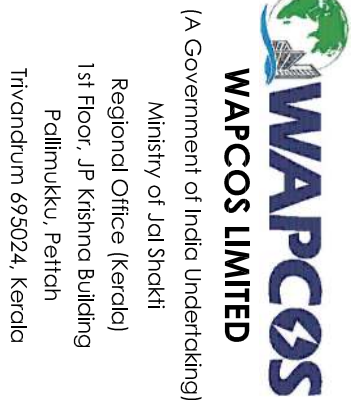
|                  |               |
|------------------|---------------|
| AREA STATEMENT : |               |
| BASEMENT         | - 312.25 SQM  |
| GROUND FLOOR     | - 372.45 SQM  |
| FIRST FLOOR      | - 348.90 SQM  |
| SECOND FLOOR     | - 348.90 SQM  |
| TERRACE          | - 81.59 SQM   |
| TOTAL            | - 1464.09 SQM |



CLIENT :

HEALTH AND FAMILY  
WELFARE (P) DEPARTMENT  
& (KIIFB)

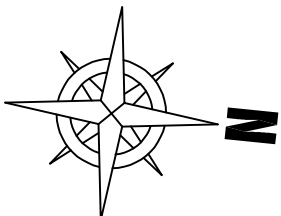
SPV :



NAME OF PROJECT:

DEVELOPMENT OF GENERAL  
HOSPITAL TRIVANDRUM

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| R4        | ISSUED FOR DPR             |
| R3        | ISSUED FOR DPR             |
| R2        | ISSUED FOR DPR             |
| R1        | ISSUED FOR DPR             |
| R0        | ISSUED FOR DPR             |

DRAWN BY:  
AR. NEETHU SUDARSANAN

CHECKED BY:  
ANU P CHANDRASEKHAR

APPROVED BY:

DRAWING STATUS:

|                                      |                   |            |
|--------------------------------------|-------------------|------------|
| DRAWING TITLE:                       |                   |            |
| LAUNDRY BLOCK - TERRACE AND OH FLOOR |                   |            |
| DRAWING No: AR - LB - 04             | SHEET No: WAP-012 |            |
| SHEET SIZE:                          | SCALE:            | REVISIONS: |
| A2                                   | 1:100             |            |

CLIENT :

HEALTH AND FAMILY  
WELFARE (P) DEPARTMENT  
& (KIFB)

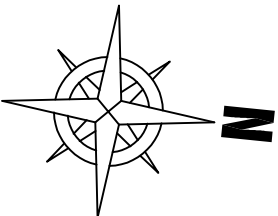
SPV :



(A Government of India Undertaking)  
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Ministry of Jal Shakti  
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| R2        | ISSUED FOR DPR             | 02-01-2021 |
| R1        | ISSUED FOR DPR             | 30-11-2020 |
| R0        | ISSUED FOR DPR             | 05-11-2020 |
| No        | Description                | Date       |
| REVISIONS |                            |            |

DRAWN BY:  
AR. NEETHU SUDARSANAN  
CHECKED BY:  
ANU P CHANDRASEKHAR  
APPROVED BY:

DRAWING STATUS:

|                                                         |              |                   |
|---------------------------------------------------------|--------------|-------------------|
| DRAWING TITLE:<br>LAUNDRY BLOCK - SECTION AND ELEVATION |              |                   |
| DRAWING No: AR - LB - 05                                |              | SHEET No: WAP-013 |
| SHEET SIZE: A2                                          | SCALE: 1:100 | REVISIONS:        |



HEALTH AND FAMILY  
WELFARE (P) DEPARTMENT  
& (KILFB)



**WAPCOS**  
**WAPCOS LIMITED**

NAME OF PROJECT:  
DEVELOPMENT OF GENERAL  
HOSPITAL TRIVANDRUM

|           |                            |            |  |
|-----------|----------------------------|------------|--|
|           |                            |            |  |
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| R3        | ISSUED FOR DPR             | 05-01-2021 |  |
| R2        | ISSUED FOR DPR             | 02-01-2021 |  |
| R1        | ISSUED FOR DPR             | 30-11-2020 |  |
| R0        | ISSUED FOR DPR             | 05-11-2020 |  |
| No        | Description                | Date       |  |
| REVISIONS |                            |            |  |

DRAWING STATUS:

**DRAWING STATUS:**

LAUNDRY BLOCK - SECTION AND ELEVATION

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DRAWING No: AR - LB - 06

SHEET No:  
WAP-014

SHEET SIZE: SCALE: REVISIONS:

