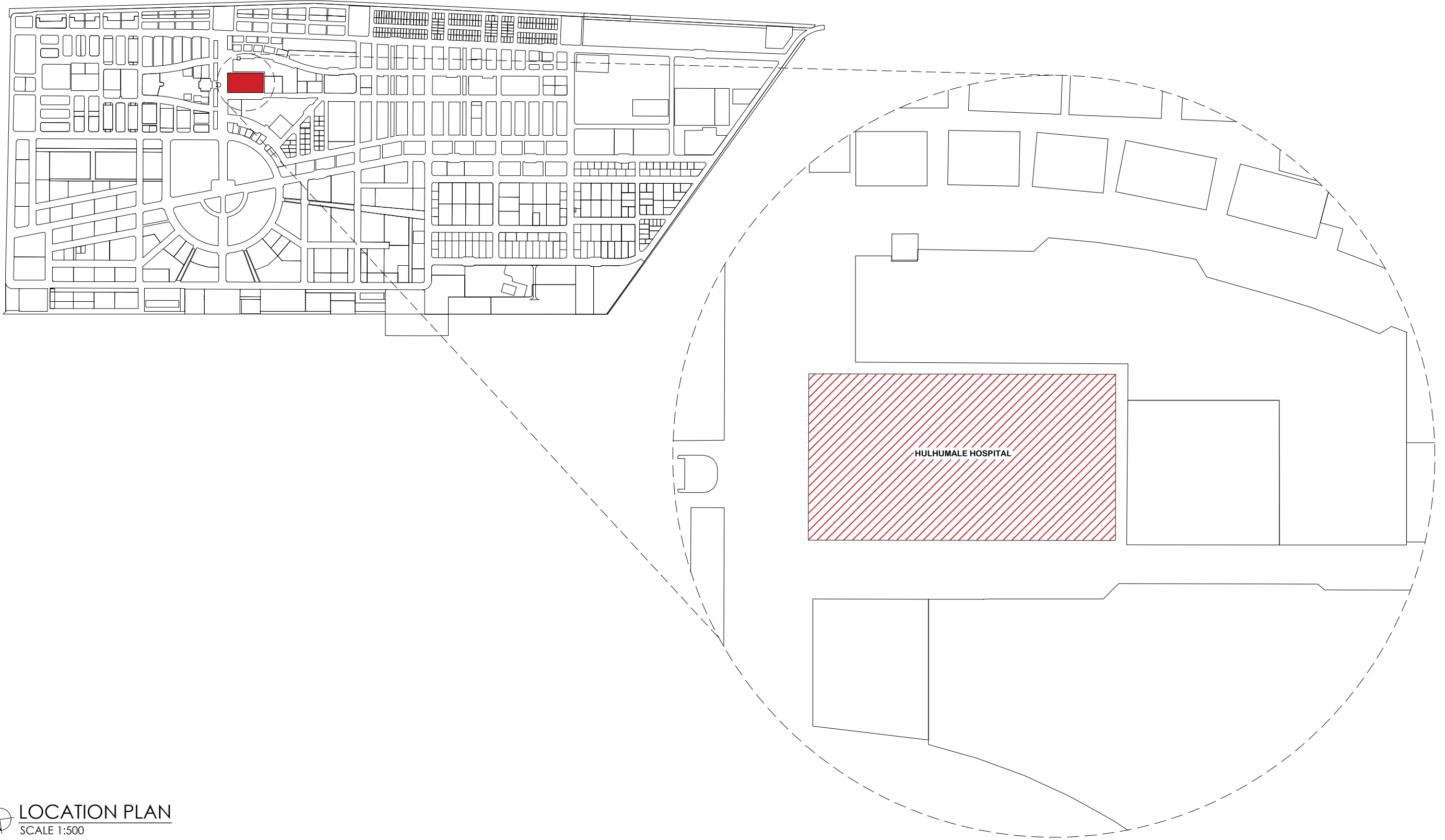
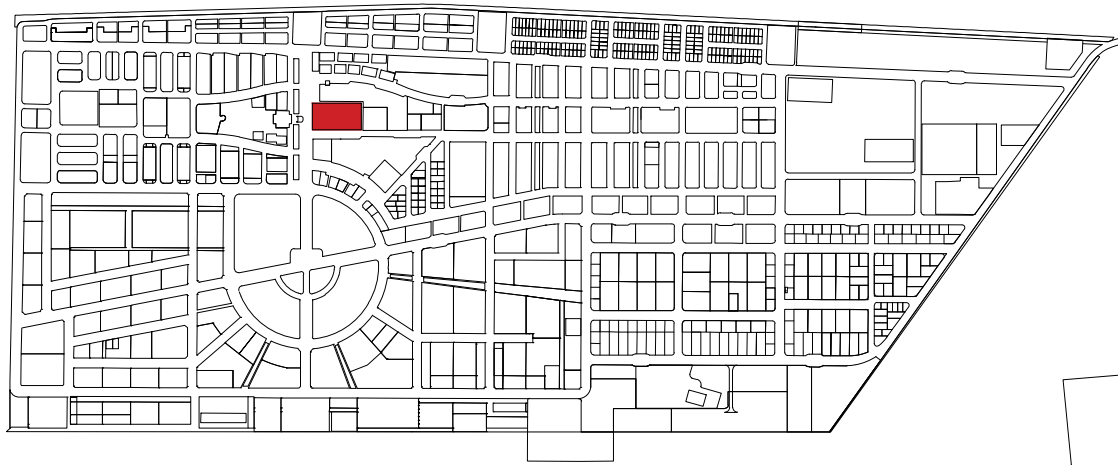


PROPOSED EXTENSION - HULHUMALE HOSPITAL

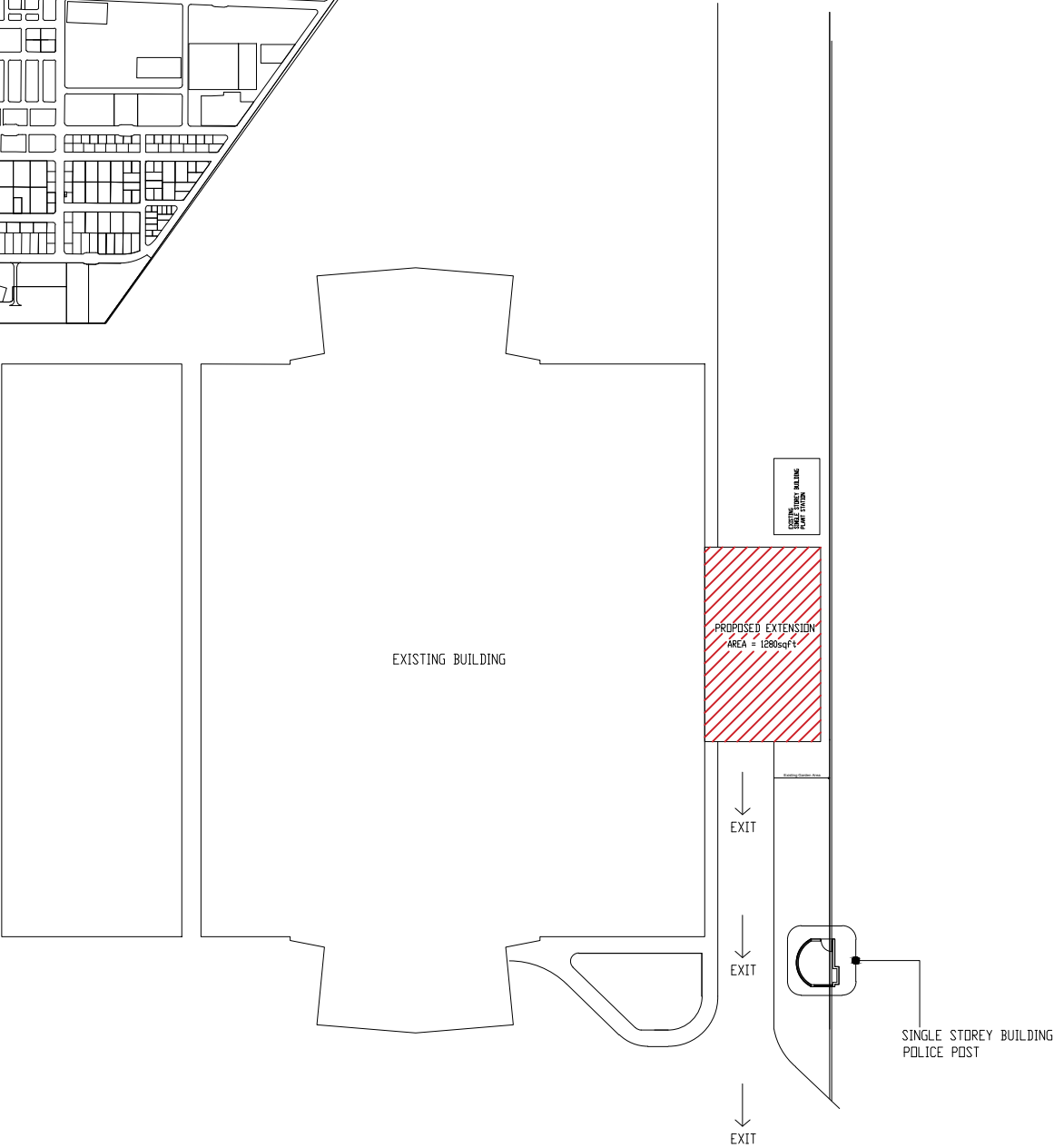


 **LOCATION PLAN**
SCALE 1:500

0 1m 2m 3m 5m



KEY PLAN



NOTE:

PROJECT: PROPOSED 02 STOREY
BUILDING

EXTENSION
TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAAATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY ,2021

PROJECT NO:

DWG NO:

A-02/09

AMENDMENT:

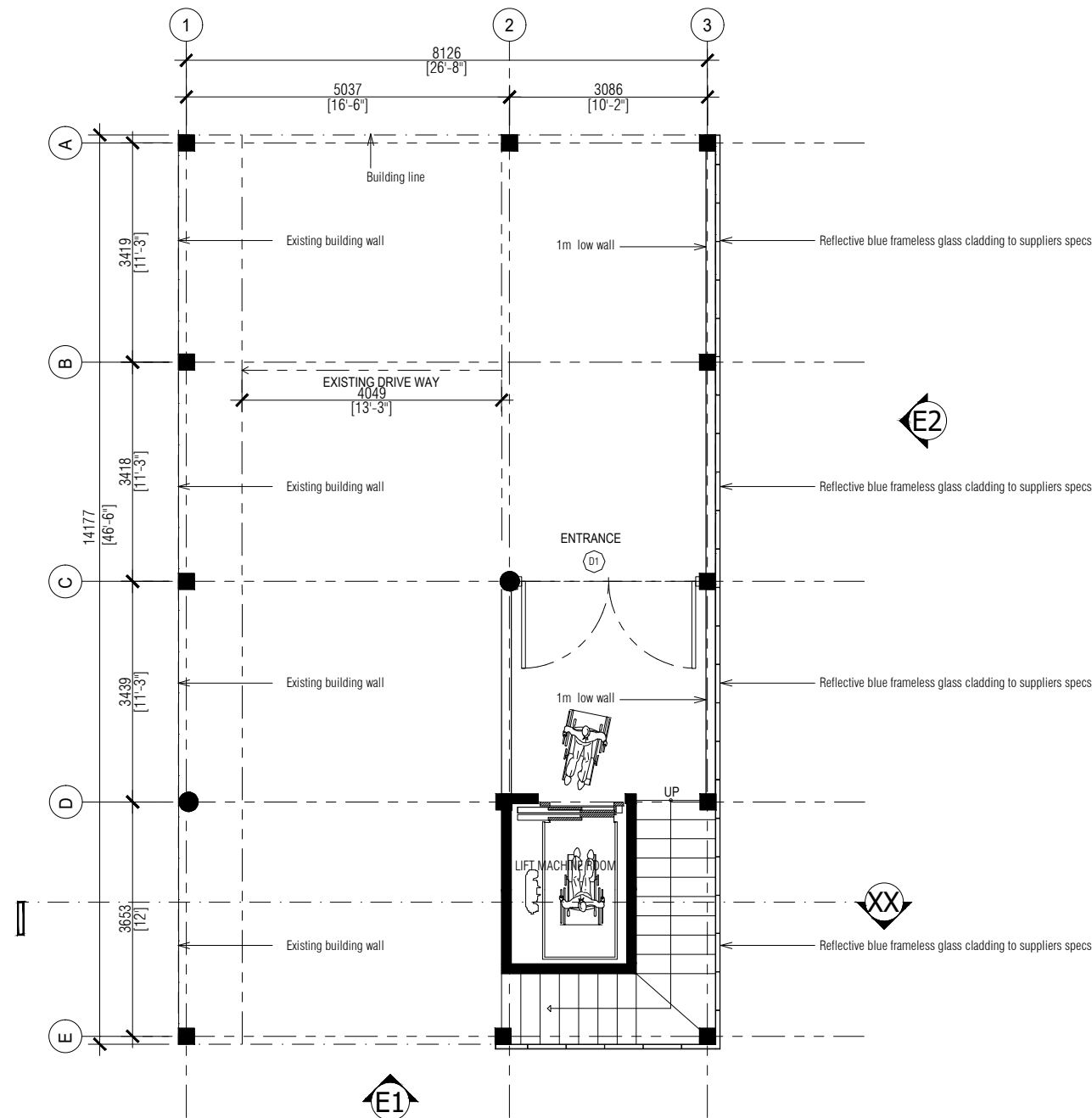
SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING



SITE PLAN

SCALE 1:500





NOTE:

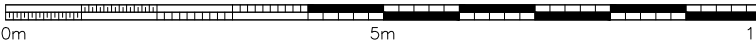
PROJECT: PROPOSED 02 STOREY
BUILDING
**EXTENSION
TO HM HOSPITAL**
DESIGN : FIRAG / USHVA
ENGINEER : KINAA NATH
DRAFTED BY : FIRAG / USHVA
CLIENT: HM HOSPITAL
DATE: FEBRUARY .2021
PROJECT NO:
DWG NO:
A-03/09

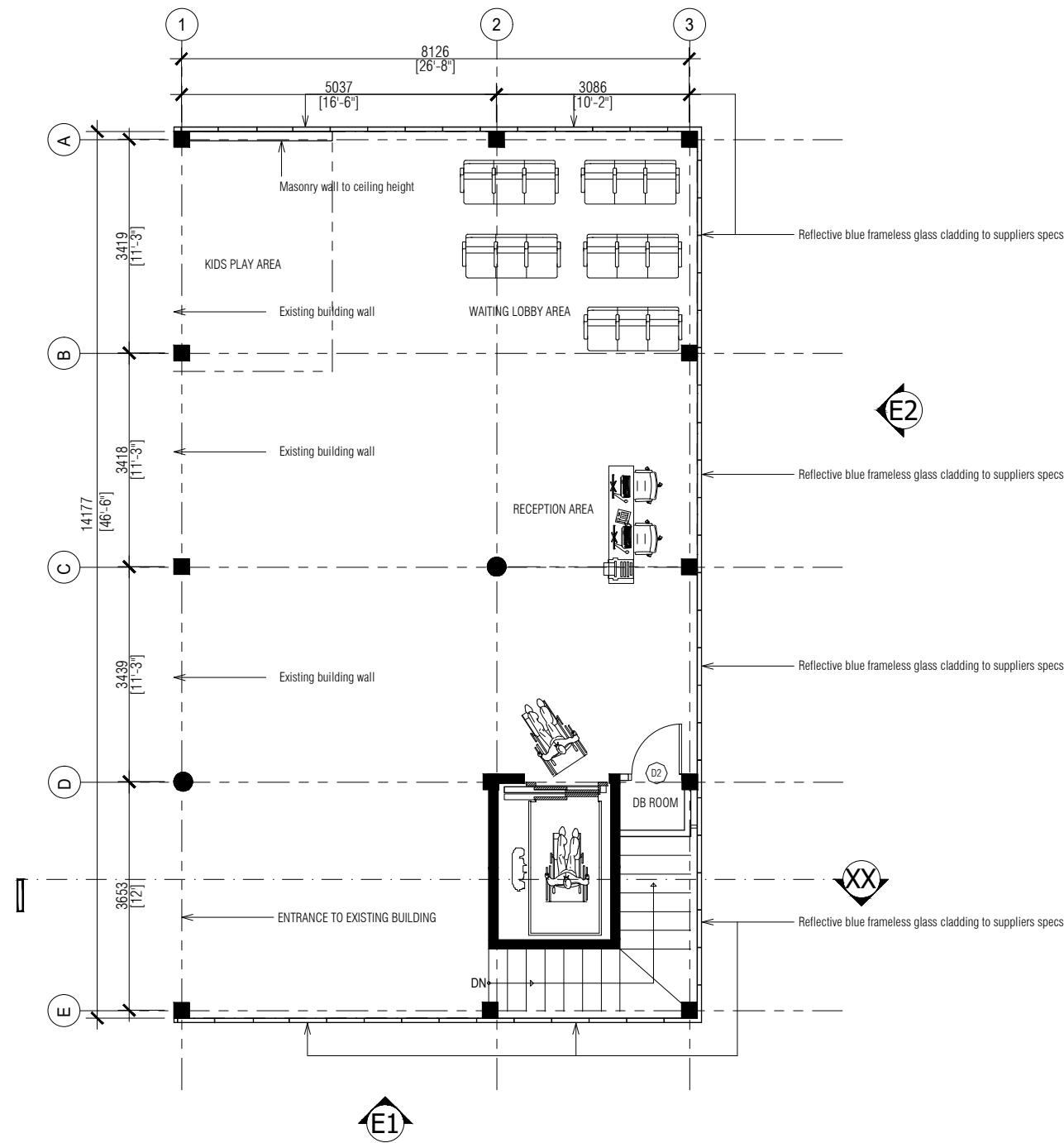
AMENDMENT:

SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING



GROUND FLOOR PLAN
SCALE 1:100





NOTE:

PROJECT: PROPOSED 02 STOREY BUILDING
EXTENSION TO HM HOSPITAL
DESIGN : FIRAG / USHVA
ENGINEER : KINAANATH
DRAFTED BY : FIRAG / USHVA
CLIENT: HM HOSPITAL
DATE: FEBRUARY .2021
PROJECT NO:
DWG NO:
A-04/09

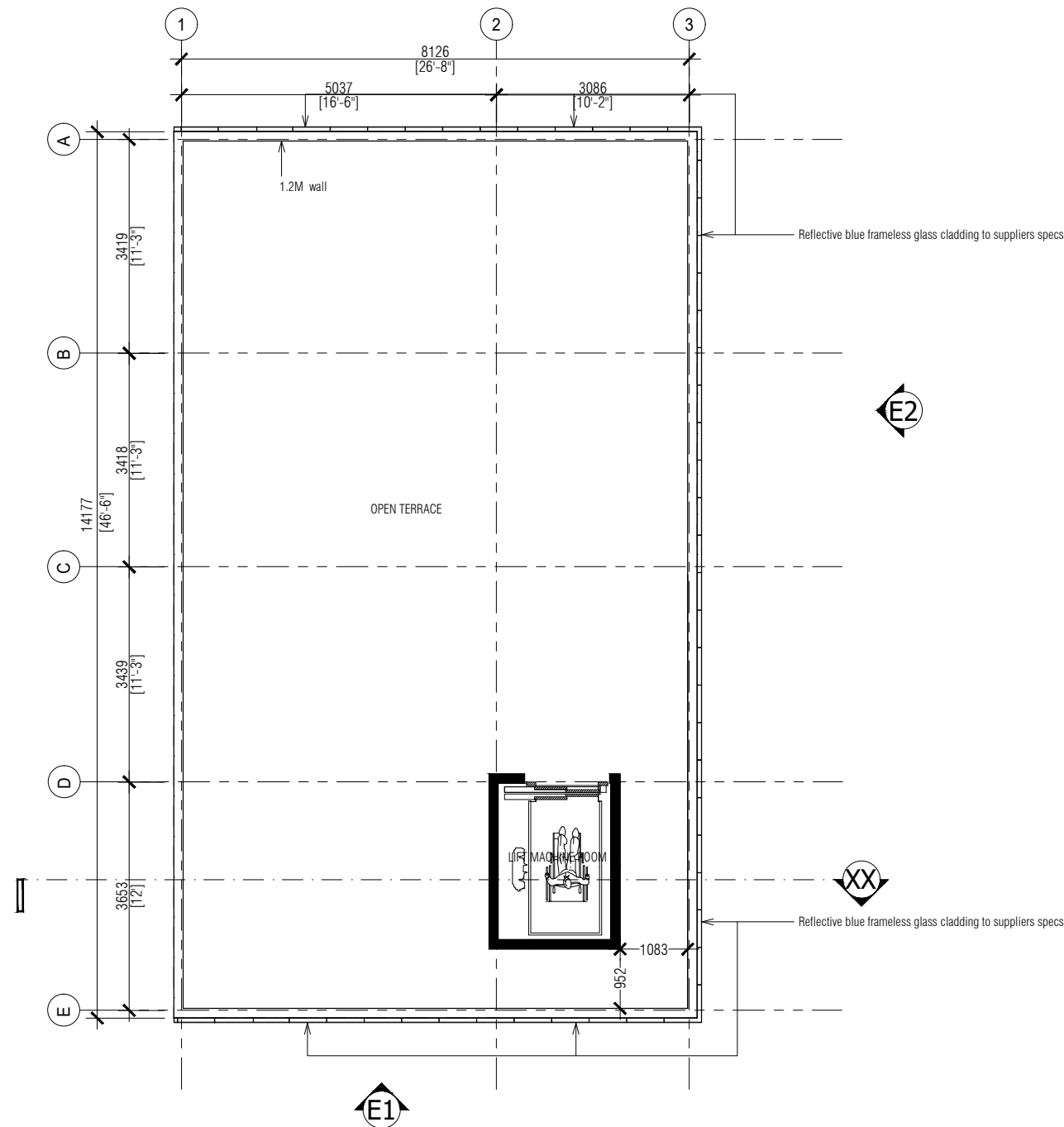
AMENDMENT:

SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING

FIRST FLOOR PLAN

SCALE 1:100





NOTE:

PROJECT: PROPOSED 02 STOREY
BUILDING

EXTENSION
TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY .2021

PROJECT NO:

DWG NO:

A-05/09

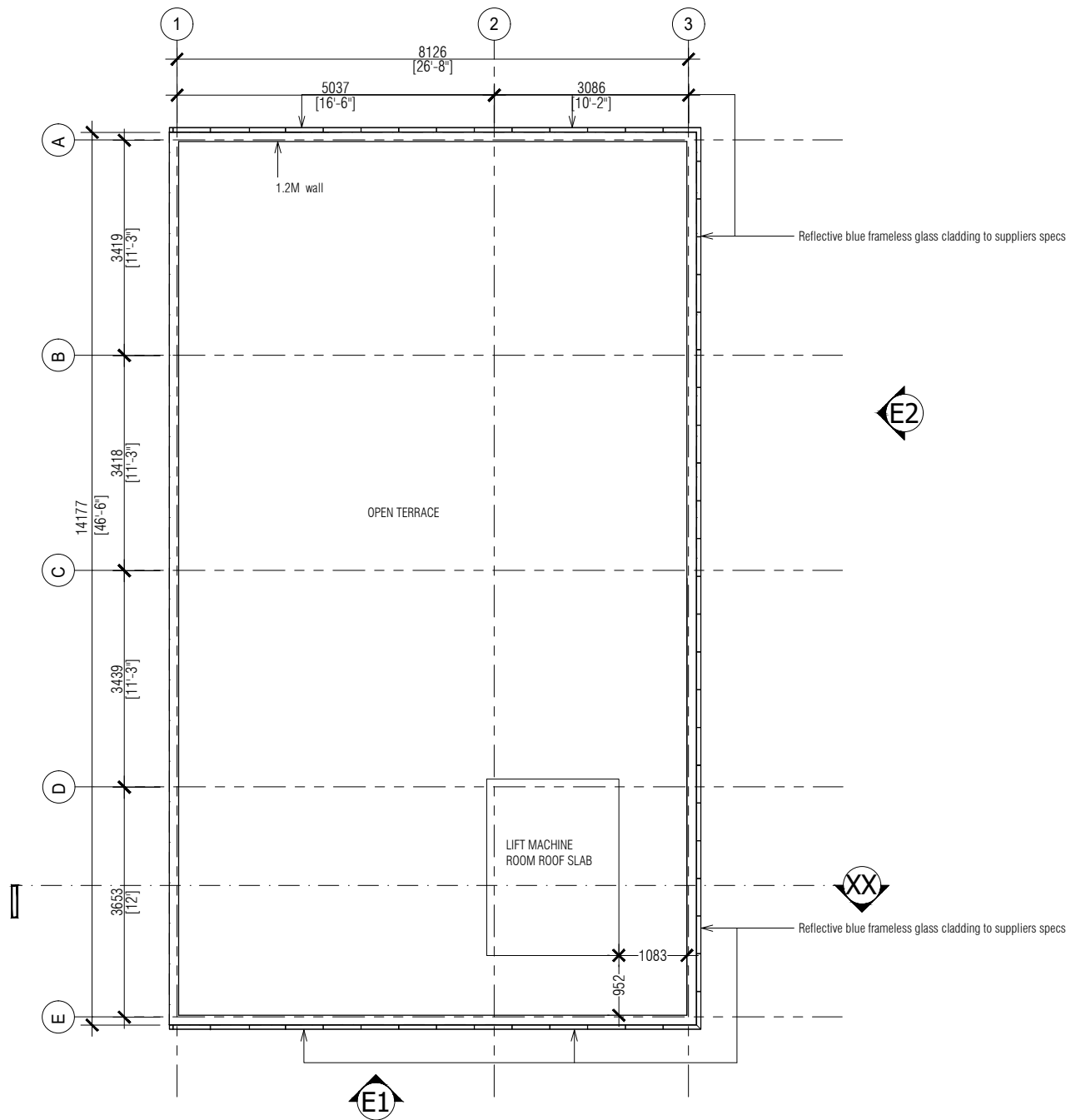
AMENDMENT:

SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING

ROOF SLAB PLAN

SCALE 1:100





NOTE:

PROJECT: PROPOSED 02 STOREY
BUILDING
EXTENSION
TO HM HOSPITAL
DESIGN : FIRAG / USHVA
ENGINEER : KINAAANATH
DRAFTED BY : FIRAG / USHVA
CLIENT: HM HOSPITAL
DATE: FEBRUARY .2021
PROJECT NO:
DWG NO:
A-06/09

AMENDMENT:

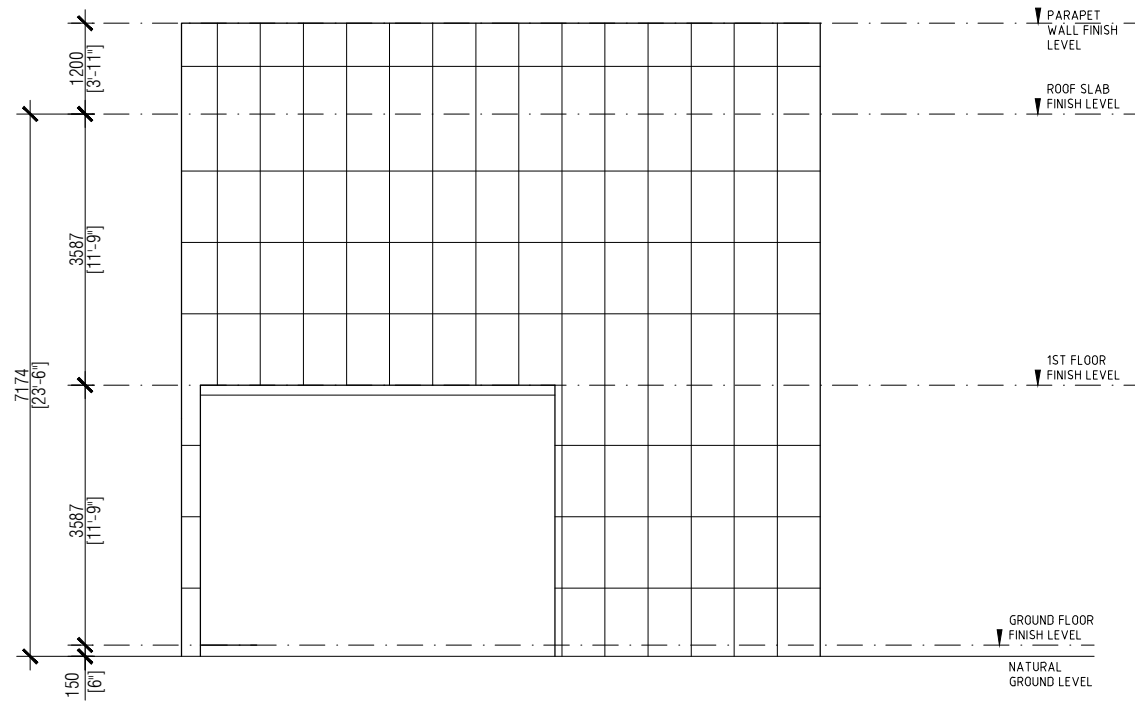
SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING



LIFT ROOM SLAB PLAN

SCALE 1:100





NOTE:

PROJECT: PROPOSED 02 STOREY BUILDING

EXTENSION TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY .2021

PROJECT NO:

DWG NO:

A-07/09

AMENDMENT:

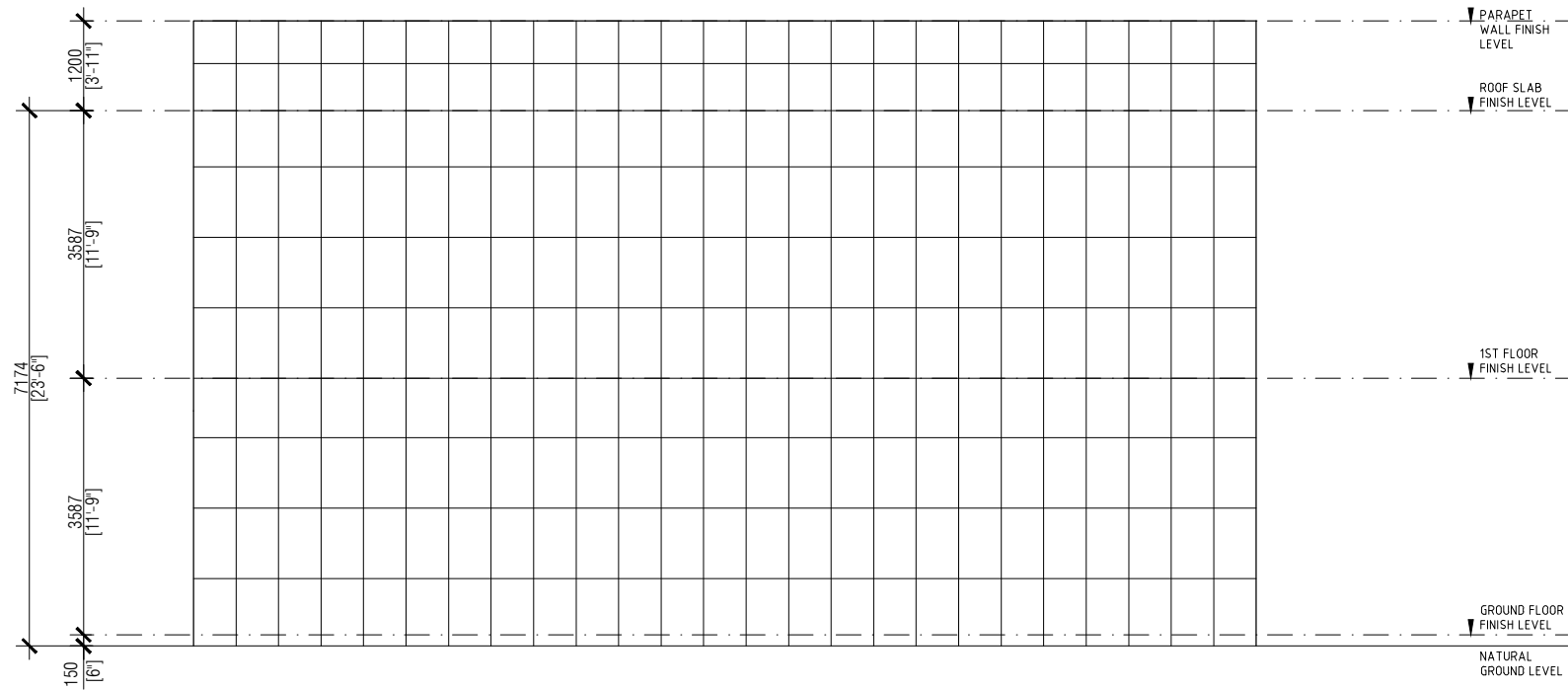
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DO NOT SCALE THE
DRAWING



ELEVATION -E1

SCALE 1:100





NOTE:

PROJECT: PROPOSED 02 STOREY BUILDING

EXTENSION TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY .2021

PROJECT NO:

DWG NO:

A-08/09

AMENDMENT:

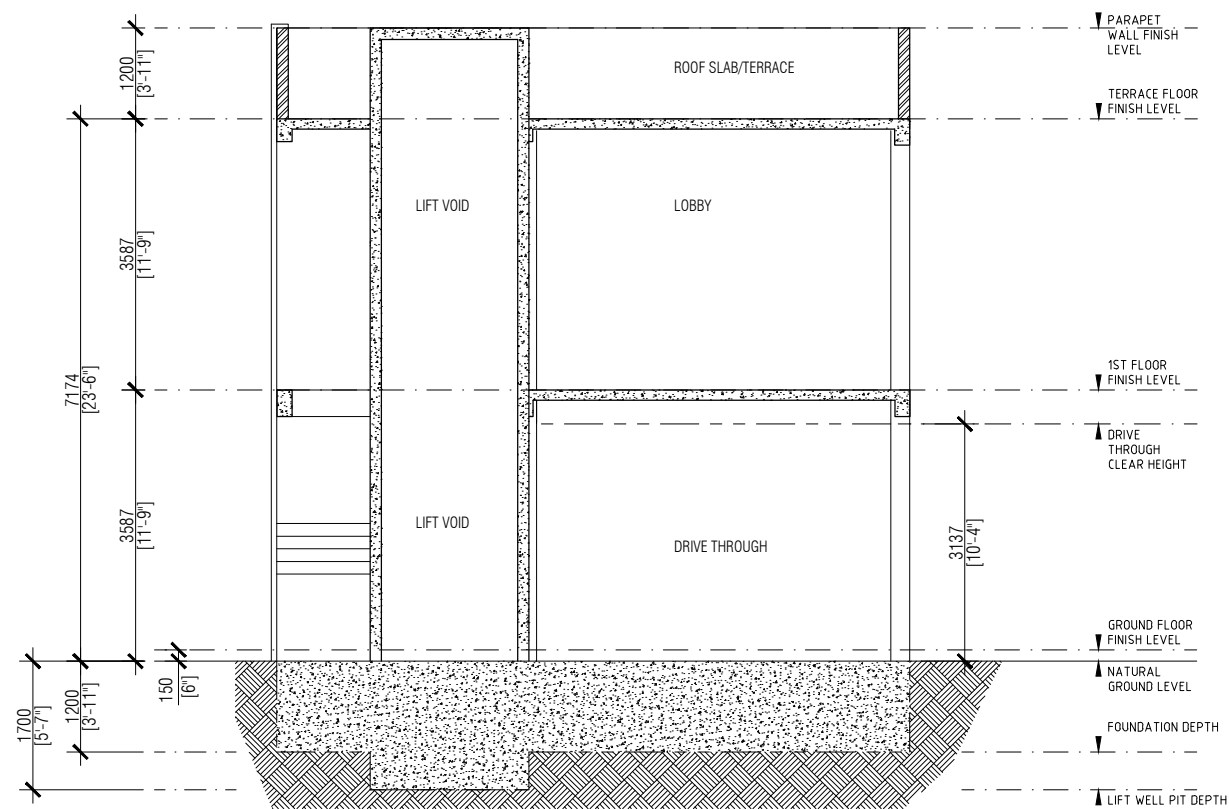
SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING



ELEVATION - E2

SCALE 1:100





NOTE:

PROJECT: PROPOSED 02 STOREY
BUILDING

EXTENSION
TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAAATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY ,2021

PROJECT NO:

DWG NO:

A-09/09

AMENDMENT:

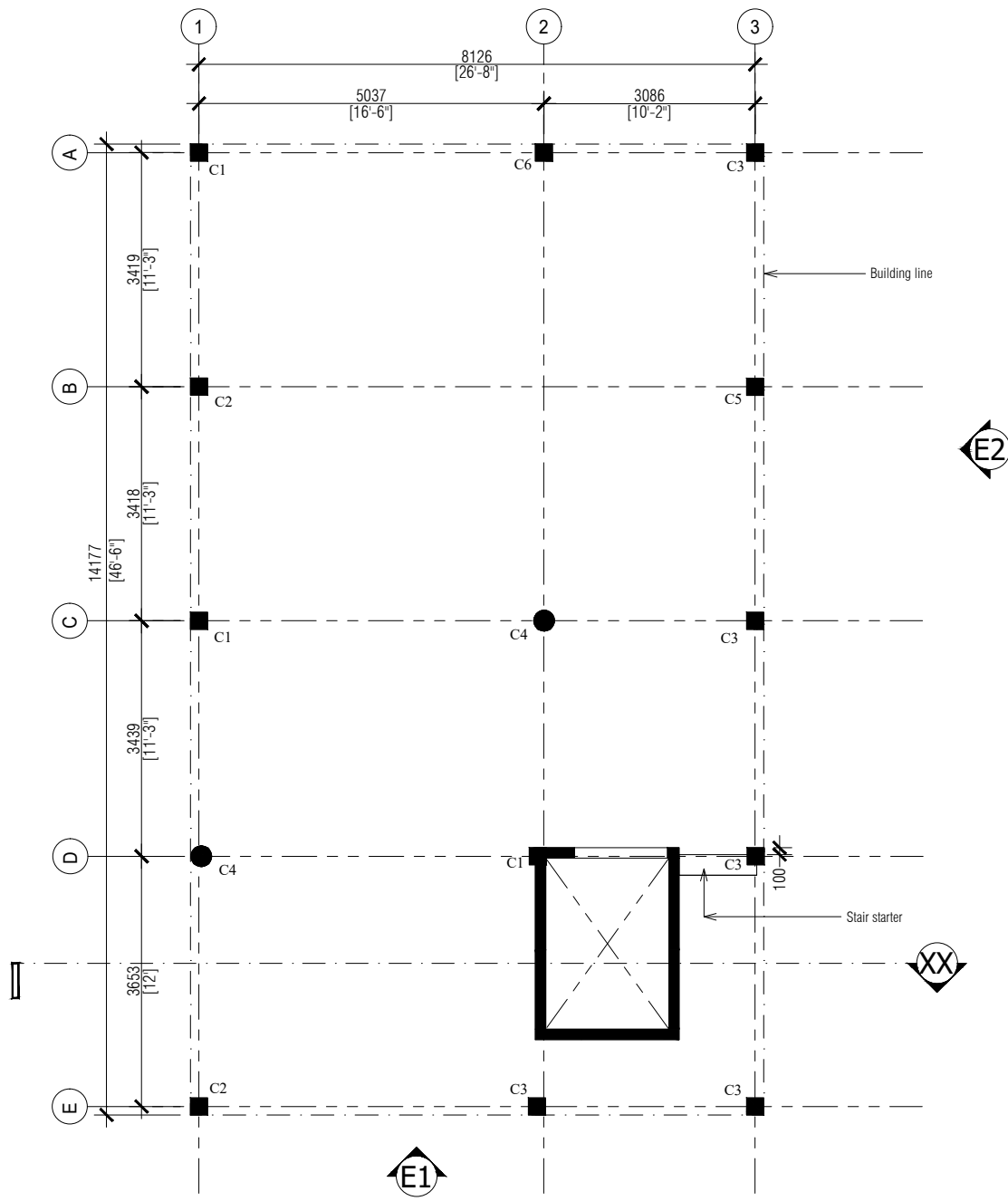
SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING



SECTION - XX

SCALE 1:100





NOTE:

COVER TO FOUNDATIONS	= 50MM
COVER TO COLUMNS	= 35MM
COVER TO BEAMS	= 30-35MM
LAPS (Ø=BAR DIAMETER)	= 45Ø
CONCRETE MIX	= 1:2:3

PROJECT: PROPOSED 02 STOREY
BUILDING

EXTENSION
TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY ,2021

PROJECT NO:

DWG NO:
S-01/10

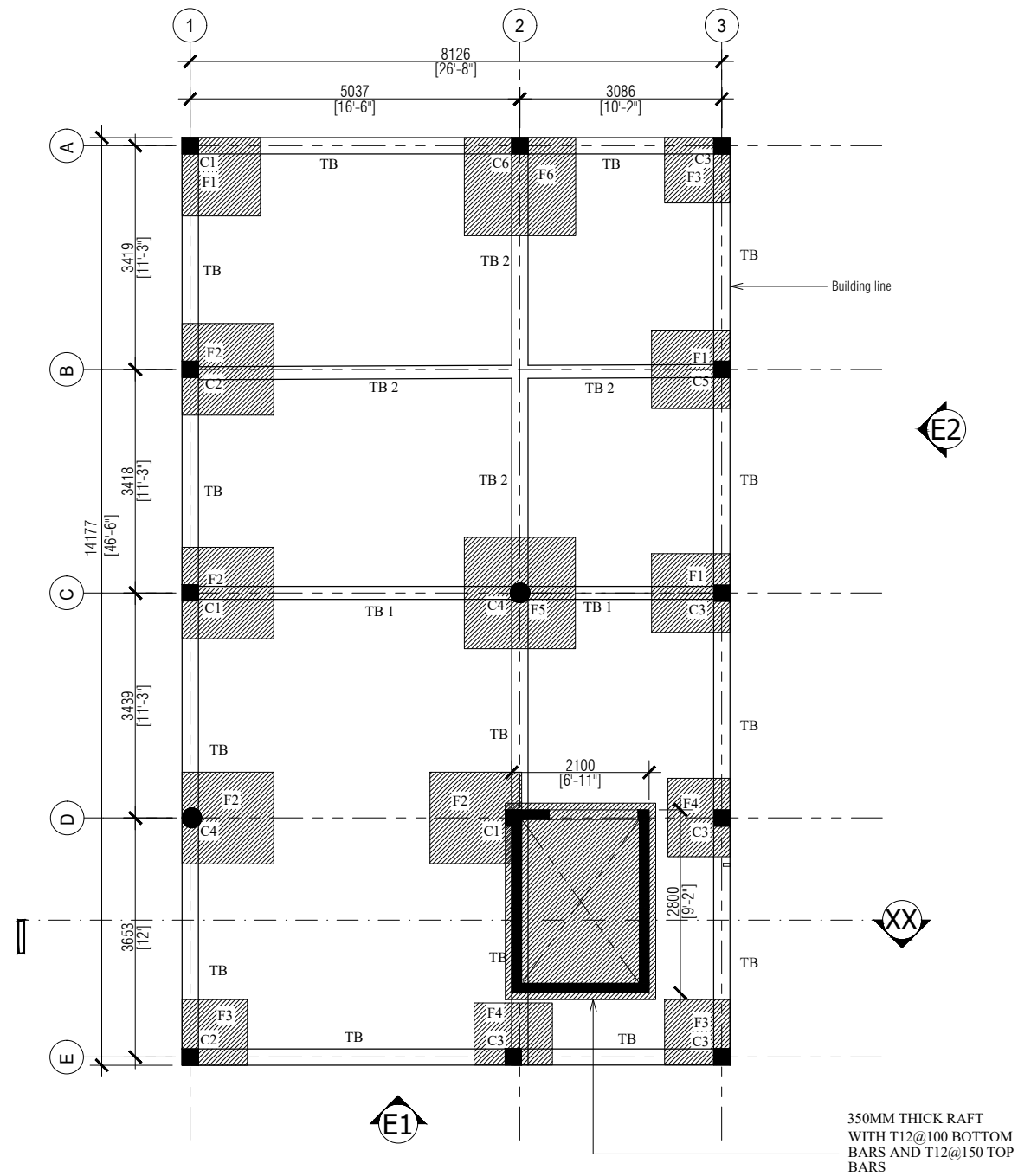
AMENDMENT:

SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING

COLUMN PLAN

SCALE 1:100





NOTE:
FOUNDATION PAD 1 1200x1200x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 2 1400x1400x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 3 1000x1000x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 4 950x1200x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 5 1700x1700x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 6 1700x1500x200 (T10@ 100 C/C B/W)

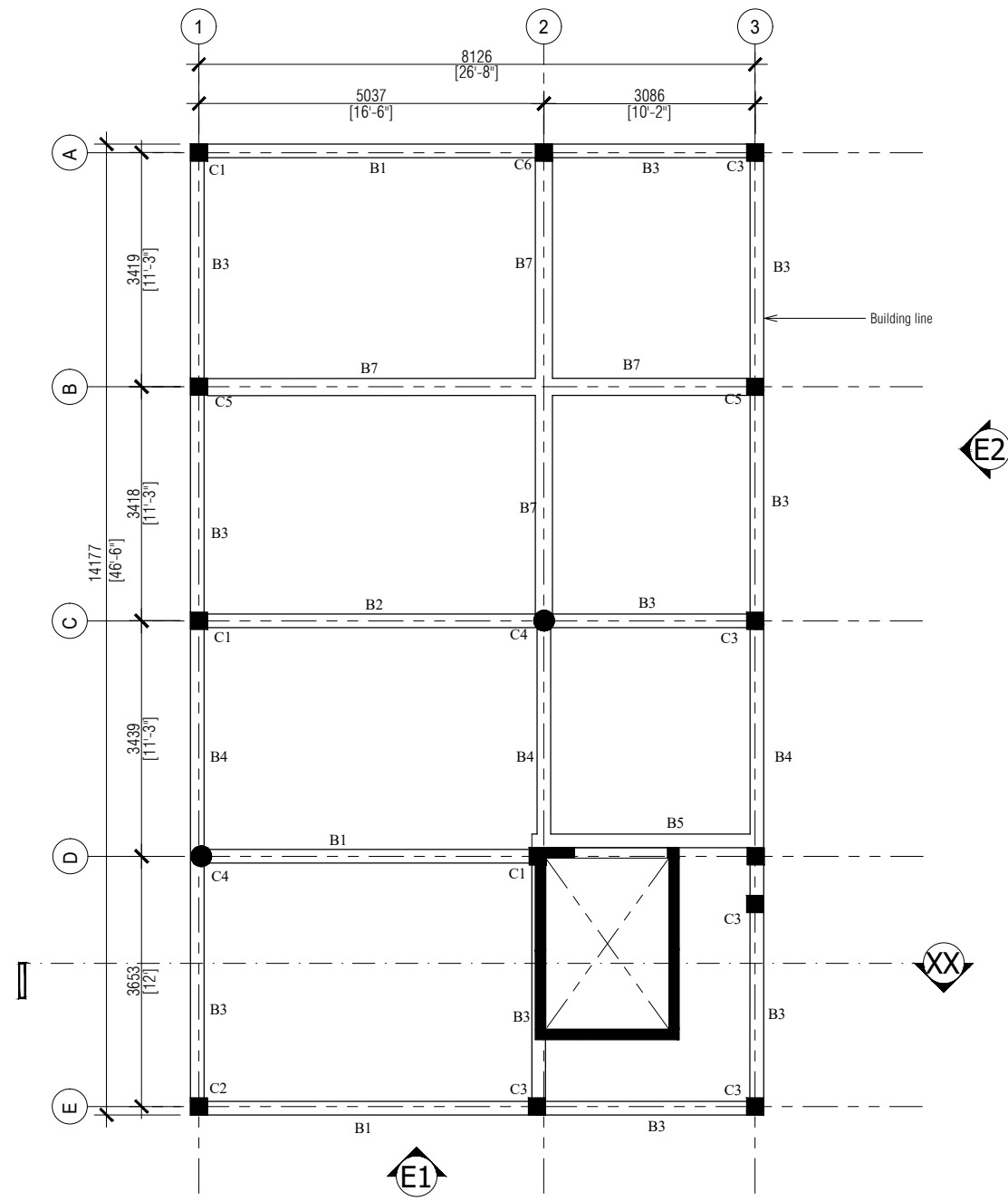
PROJECT: PROPOSED 02 STOREY BUILDING
EXTENSION TO HM HOSPITAL
DESIGN : FIRAG / USHVA
ENGINEER : KINAANATH
DRAFTED BY : FIRAG / USHVA
CLIENT: HM HOSPITAL
DATE: FEBRUARY ,2021
PROJECT NO:
DWG NO: S-02/10

AMENDMENT:
SCALE: AS GIVEN DO NOT SCALE THE DRAWING

FOUNDATION PLAN

SCALE 1:100





NOTE:

COVER TO FOUNDATIONS = 50MM
COVER TO COLUMNS = 35MM
COVER TO BEAMS = 30-35MM
LAPS (Ø=BAR DIAMETER) = 45Ø
CONCRETE MIX = 1:2:3

PROJECT: PROPOSED 02 STOREY
BUILDING

EXTENSION
TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY ,2021

PROJECT NO:

DWG NO:
S-03/10

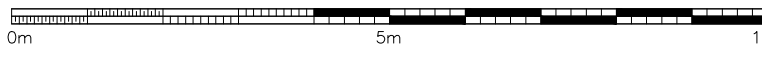
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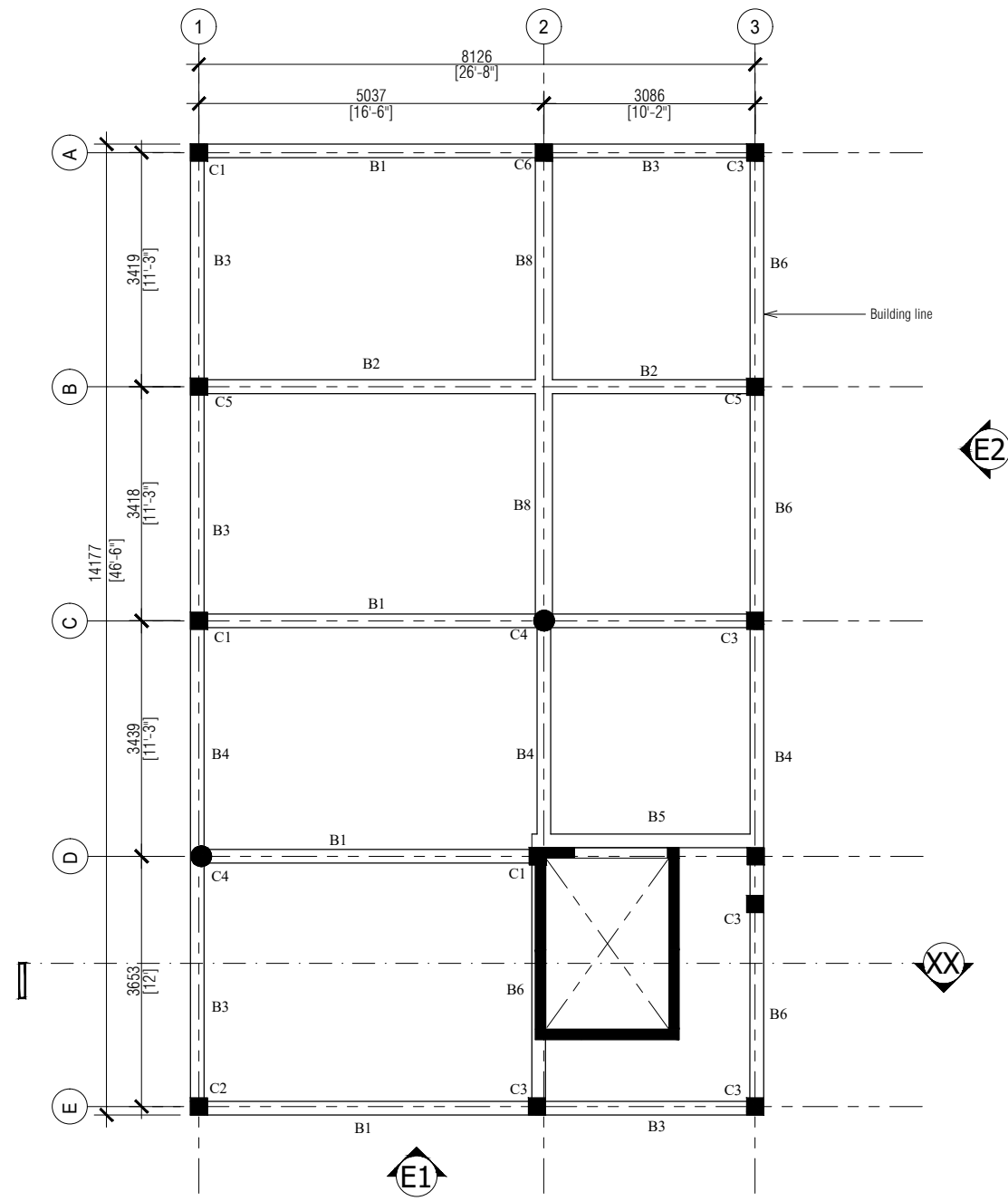
SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING



FIRST FLOOR BEAM PLAN

SCALE 1:100





NOTE:

COVER TO FOUNDATIONS	= 50MM
COVER TO COLUMNS	= 35MM
COVER TO BEAMS	= 30-35MM
LAPS (Ø=BAR DIAMETER)	= 45Ø
CONCRETE MIX	= 1:2:3

PROJECT: PROPOSED 02 STOREY
BUILDING

EXTENSION
TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY ,2021

PROJECT NO:

DWG NO:
S-04/10

AMENDMENT:

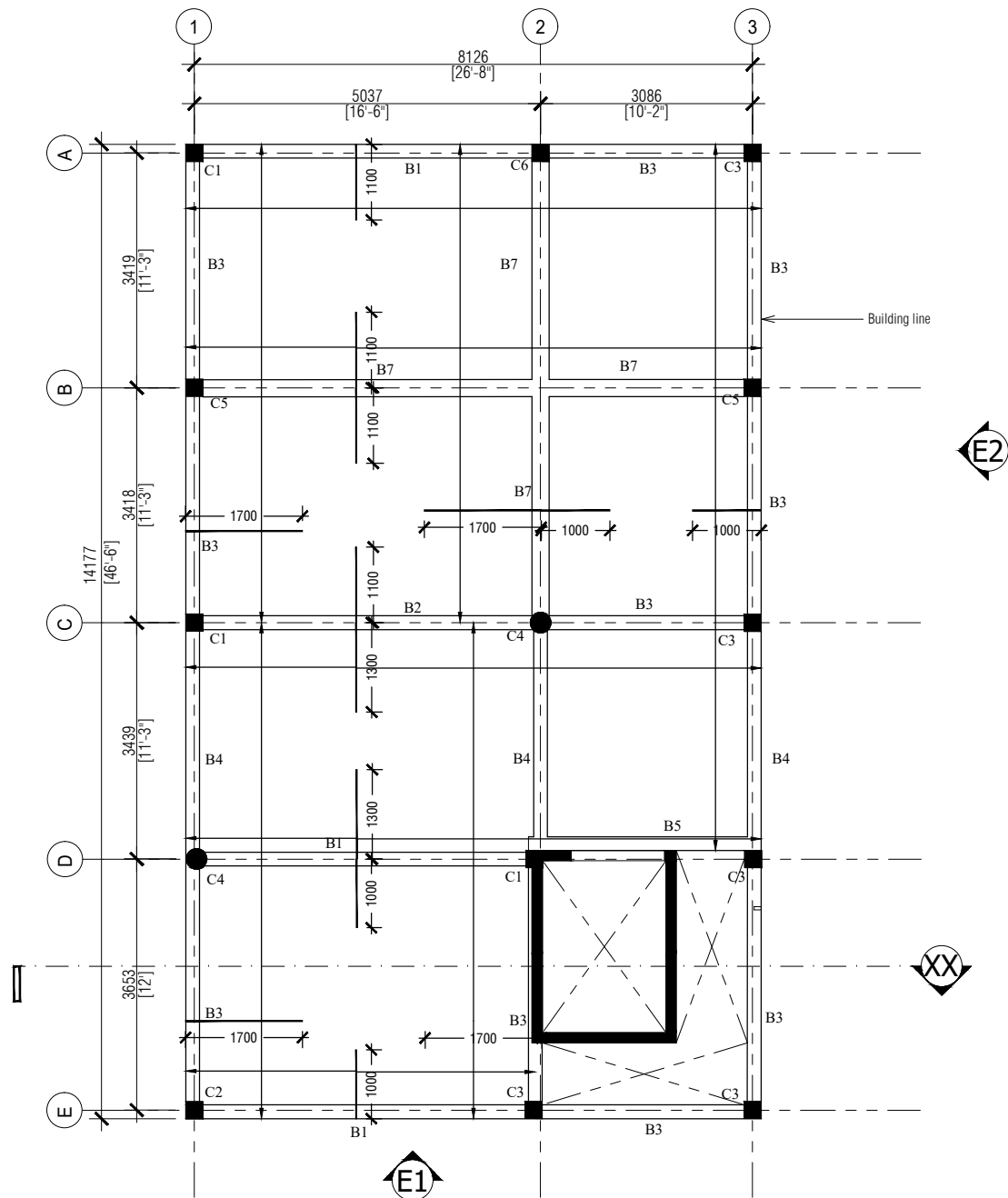
SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING



ROOF SLAB BEAM PLAN

SCALE 1:100





NOTE:	
SLAB THICKNESS	= 130MM
BOTTOM RFMT:	T10@150 B/W THROUGHOUT
(NOT SHOWN)	
TOP RFMT:	T10@150(AS SHOWN)
SLAB TOP COVER	= 25MM
SLAB BOTTOM COVER	= 30MM
COVER TO BEAMS	= 30-35MM
COVER TO COLUMNS	= 40MM
LAPS	= 45Ø (Ø=BAR DIAMETER)
CONCRETE MIX	= 1:2:3
===== T10@50 C/C	

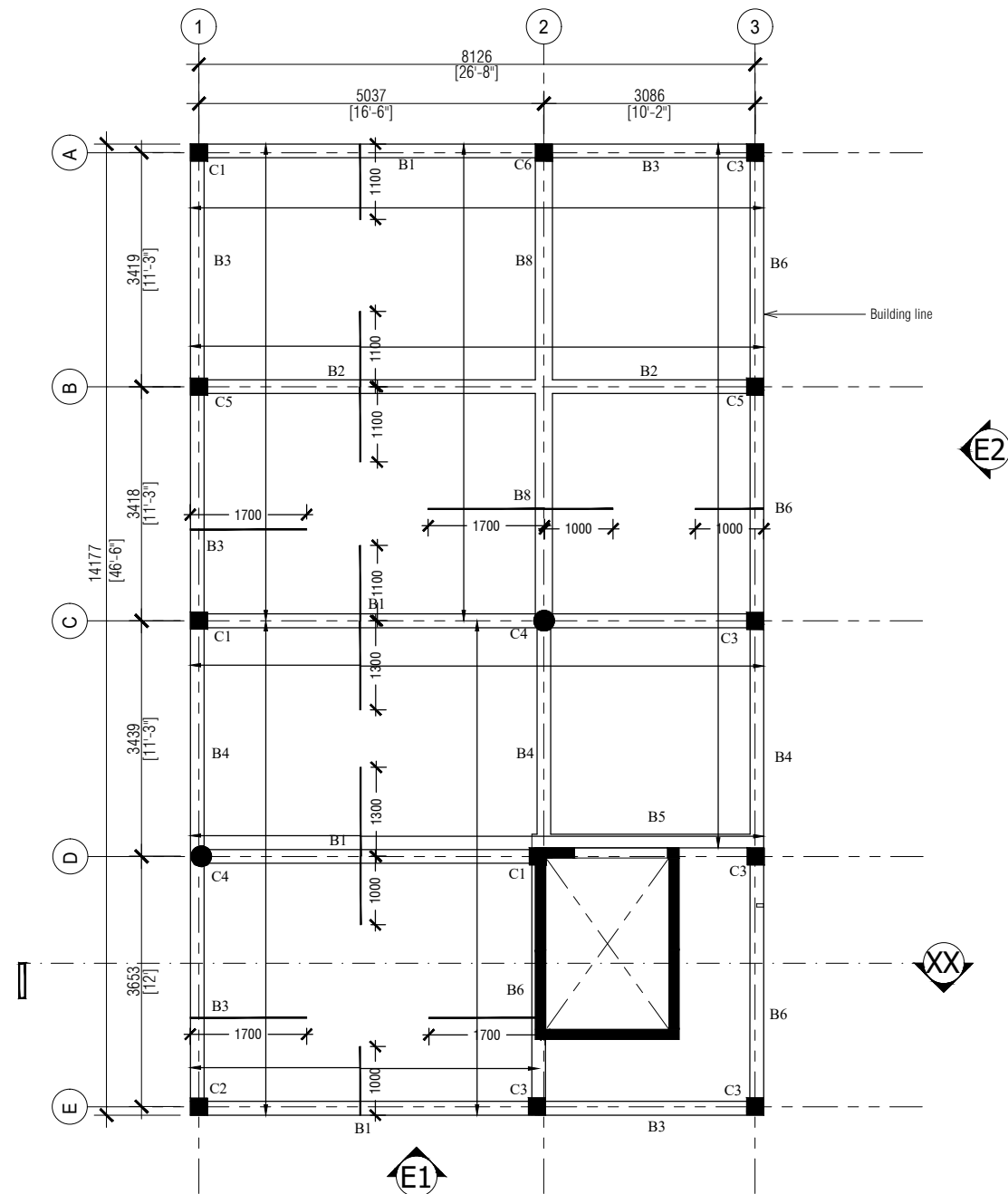
PROJECT: PROPOSED 02 STOREY BUILDING
EXTENSION TO HM HOSPITAL
DESIGN : FIRAG / USHVA
ENGINEER : KINAANATH
DRAFTED BY : FIRAG / USHVA
CLIENT: HM HOSPITAL
DATE: FEBRUARY .2021
PROJECT NO:
DWG NO: S-04/10

AMENDMENT:
SCALE: AS GIVEN DO NOT SCALE THE DRAWING

1ST FLOOR SLAB REINFORCEMENT PLAN

SCALE 1:100





NOTE:	
SLAB THICKNESS	= 130MM
BOTTOM RFMT:	T10@150 B/W THROUGHOUT
(NOT SHOWN)	
TOP RFMT:	T10@150(AS SHOWN)
SLAB TOP COVER	= 25MM
SLAB BOTTOM COVER	= 30MM
COVER TO BEAMS	= 30-35MM
COVER TO COLUMNS	= 40MM
LAPS	= 45Ø (Ø=BAR DIAMETER)
CONCRETE MIX	= 1:2:3
===== T10@50 C/C	

PROJECT: PROPOSED 02 STOREY BUILDING
EXTENSION TO HM HOSPITAL
DESIGN : FIRAG / USHVA
ENGINEER : KINAANATH
DRAFTED BY : FIRAG / USHVA
CLIENT: HM HOSPITAL
DATE: FEBRUARY .2021
PROJECT NO:
DWG NO: S-06/10

AMENDMENT:
SCALE: AS GIVEN DO NOT SCALE THE DRAWING

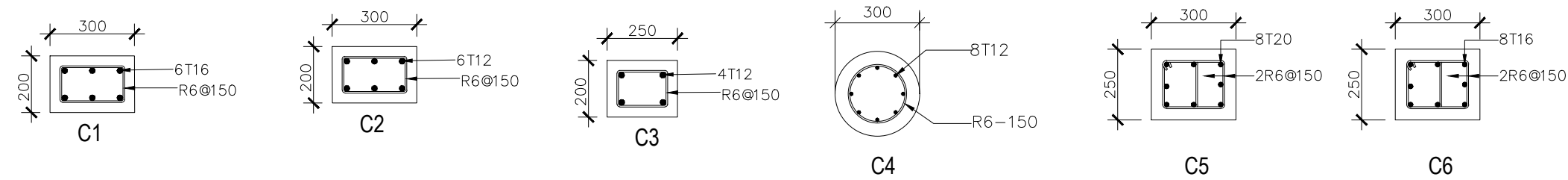


ROOF SLAB REINFORCEMENT PLAN

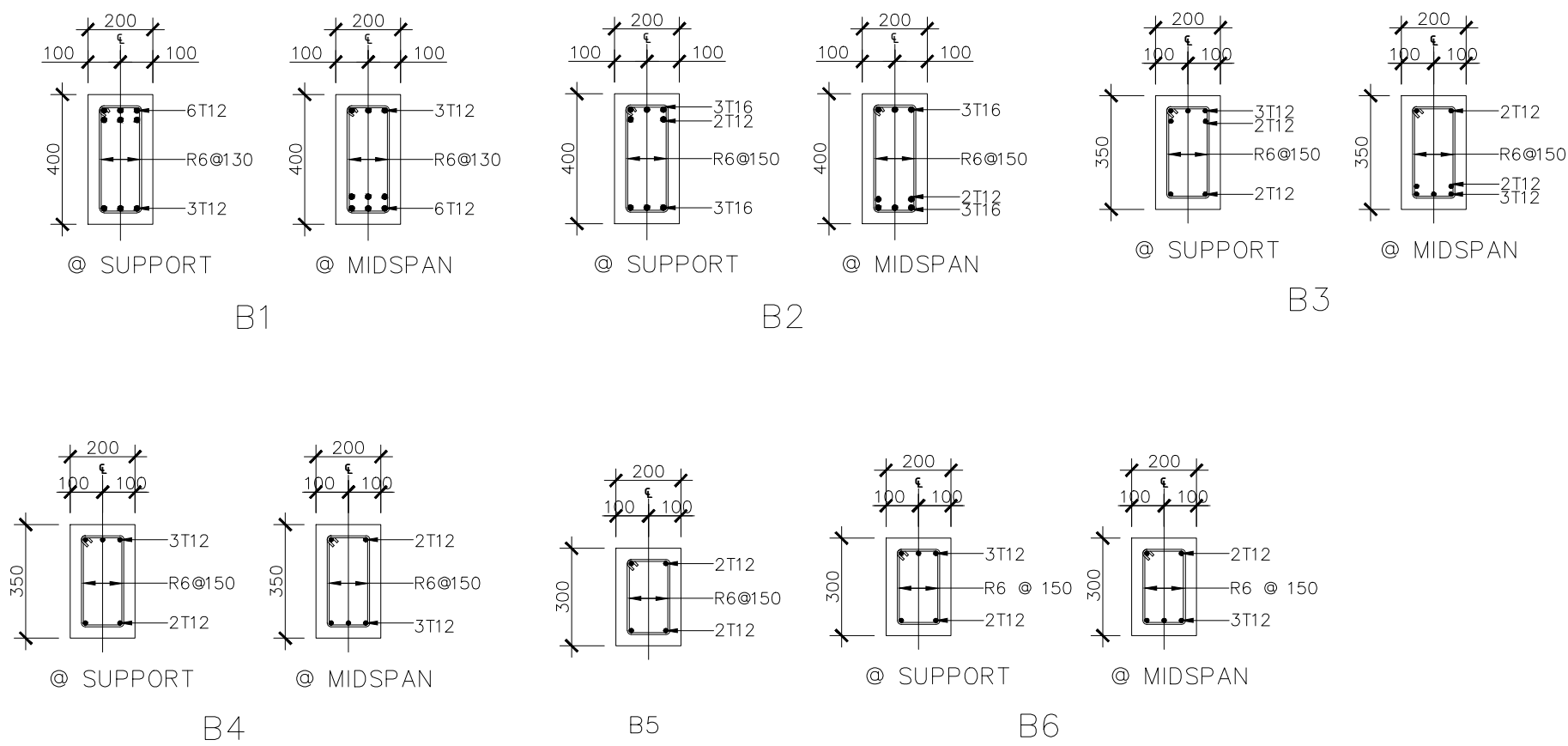
SCALE 1:100



COLUMN DETAILS FOR GROUND TO TERRACE FLOOR



BEAM DETAILS FOR GROUND TO TERRACE FLOOR



NOTE:

PROJECT: PROPOSED 02 STOREY BUILDING

EXTENSION TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY ,2021

PROJECT NO:

DWG NO:

S-07/10

AMENDMENT:

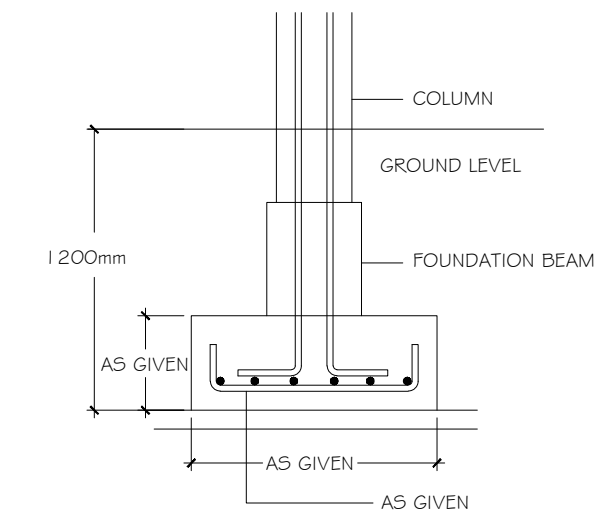
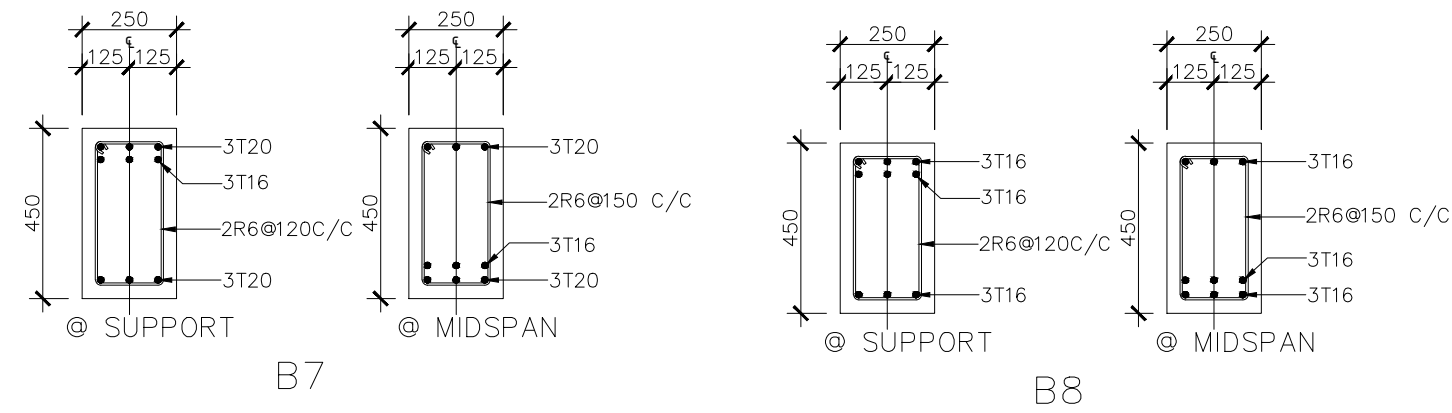
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DO NOT SCALE THE DRAWING

STRUCTURAL DETAILS



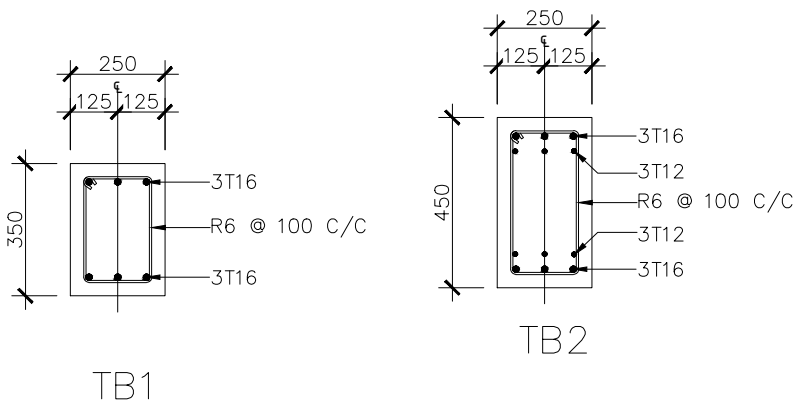
BEAM DETAILS FOR GROUND TO TERRACE FLOOR



TYPICAL PAD DETAIL

SCALE 1:20

FOUNDATION PAD 1	1200x1200x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 2	1400x1400x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 3	1000x1000x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 4	950x1200x200 (T10@ 100 C/C B/W)
FOUNDATION PAD 5	1700x1700x250 (T12@ 100 C/C B/W)
FOUNDATION PAD 6	1700x1500x250 (T12@ 100 C/C B/W)



NOTE:

PROJECT: PROPOSED 02 STOREY BUILDING

EXTENSION TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY ,2021

PROJECT NO:

DWG NO:

S-07/10

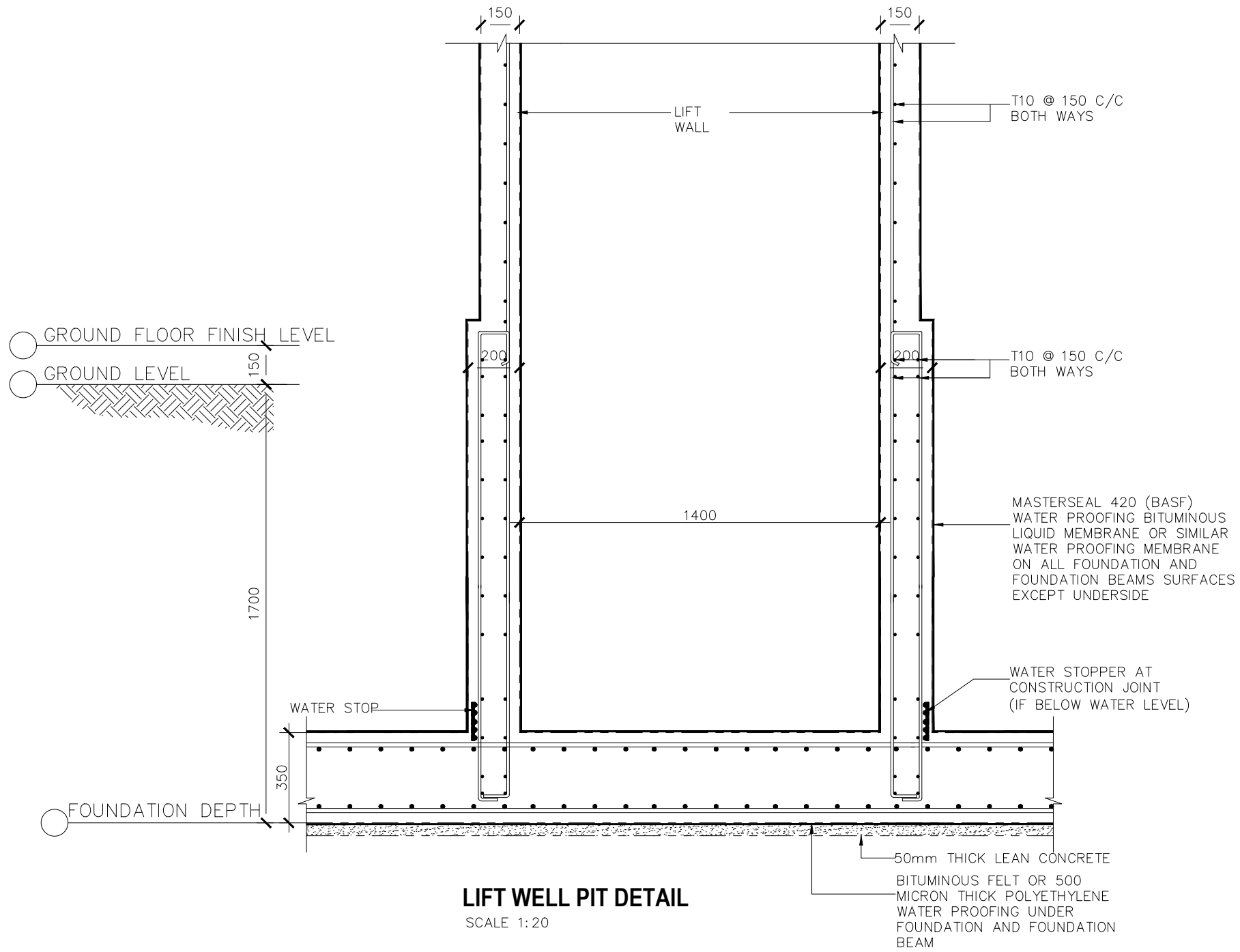
AMENDMENT:

SCALE: AS GIVEN

DO NOT SCALE THE DRAWING

STRUCTURAL DETAILS

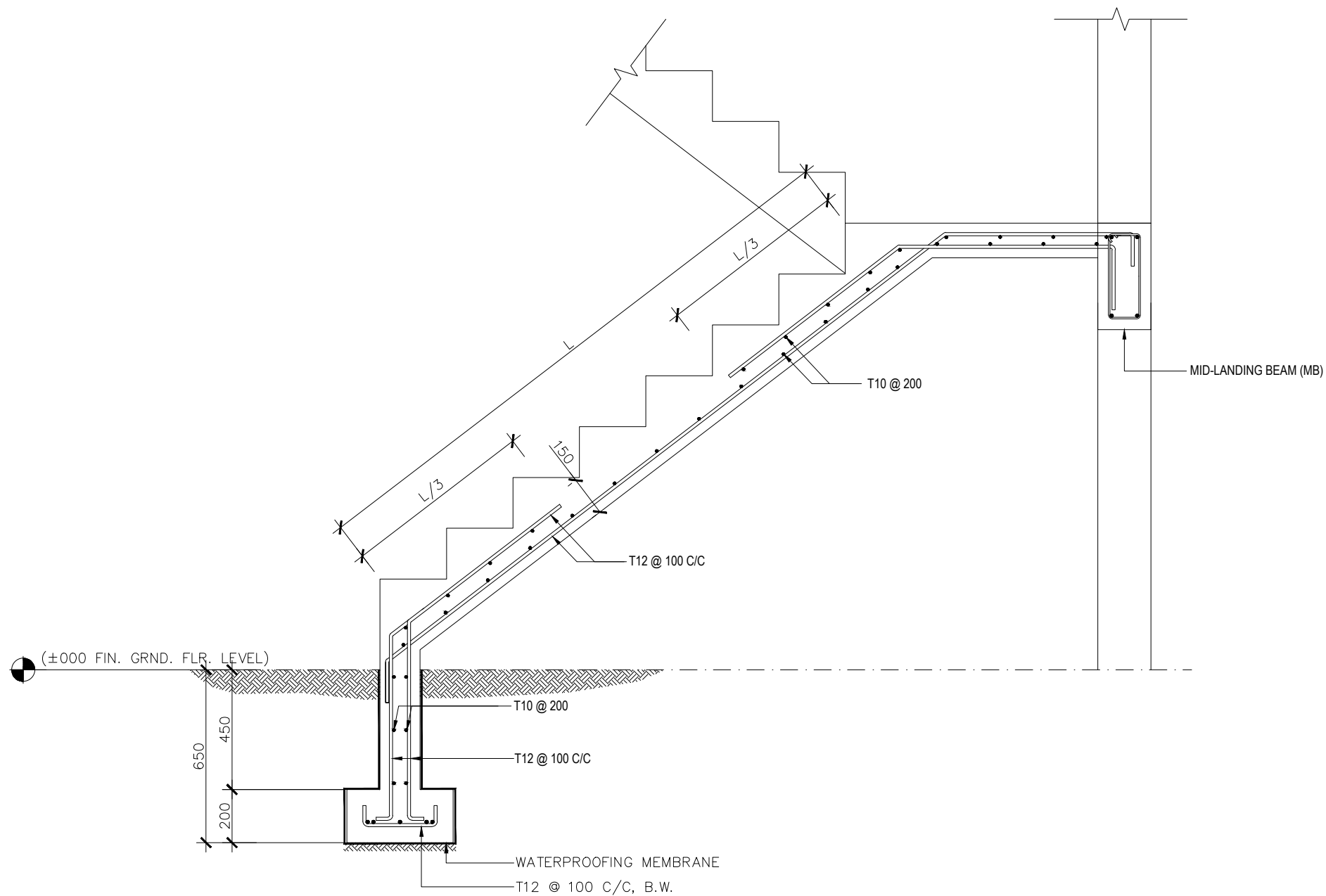




NOTE:
PROJECT: PROPOSED 02 STOREY BUILDING EXTENSION TO HM HOSPITAL
DESIGN : FIRAG / USHVA
ENGINEER : KINAA NATH
DRAFTED BY : FIRAG / USHVA
CLIENT: HM HOSPITAL
DATE: FEBRUARY ,2021
PROJECT NO:
DWG NO: S-07/10
AMENDMENT:
SCALE: AS GIVEN DO NOT SCALE THE DRAWING

STRUCTURAL DETAILS

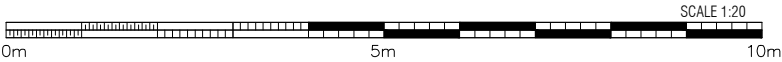


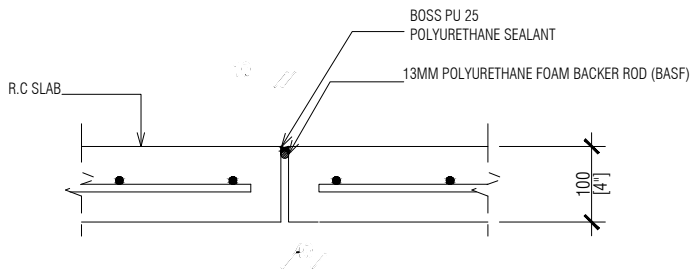


STAIR DETAIL (TYPICAL)

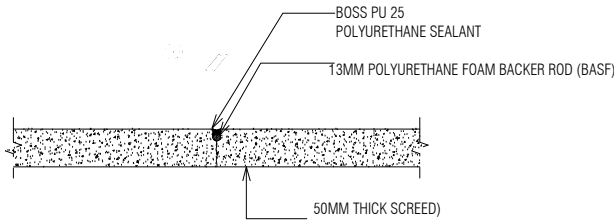
NOTE:
PROJECT: PROPOSED 02 STOREY BUILDING EXTENSION TO HM HOSPITAL
DESIGN : FIRAG / USHVA
ENGINEER : KINAAANATH
DRAFTED BY : FIRAG / USHVA
CLIENT: HM HOSPITAL
DATE: FEBRUARY .2021
PROJECT NO:
DWG NO: S-09/10
AMENDMENT:
SCALE: AS GIVEN DO NOT SCALE THE DRAWING

STRUCTURAL DETAILS





CONSTRUCTION JOINT DETAIL



CONSTRUCTION JOINT DETAIL

EXPANSION JOINT & CONSTRUCTION JOINT DETAIL

SCALE 1:10

NOTE:

PROJECT: PROPOSED 02 STOREY BUILDING
EXTENSION
TO HM HOSPITAL

DESIGN : FIRAG / USHVA

ENGINEER : KINAANATH

DRAFTED BY : FIRAG / USHVA

CLIENT: HM HOSPITAL

DATE: FEBRUARY .2021

PROJECT NO:

DWG NO:
S-07/10

AMENDMENT:

SCALE: AS GIVEN
DO NOT SCALE THE
DRAWING

STRUCTURAL DETAILS

