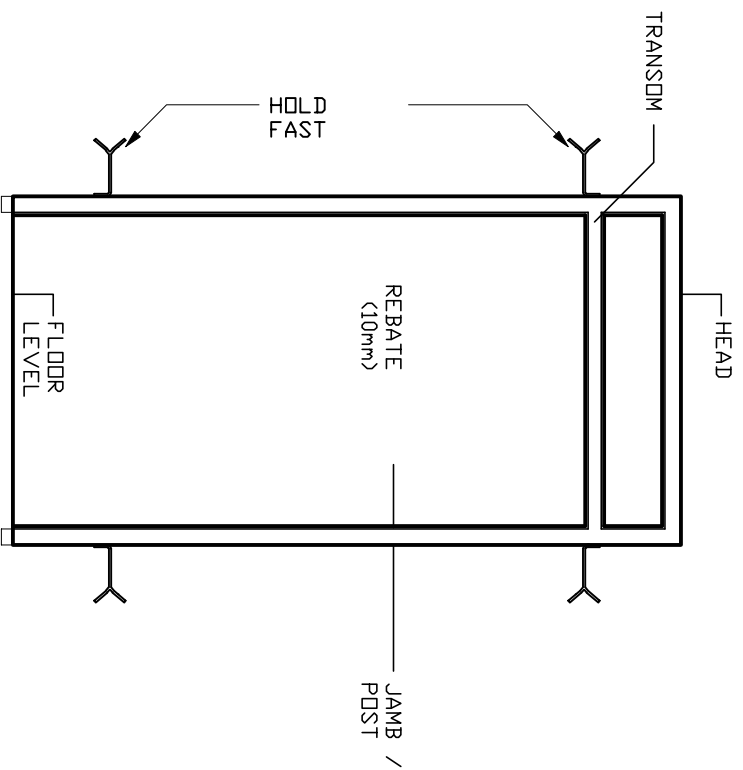


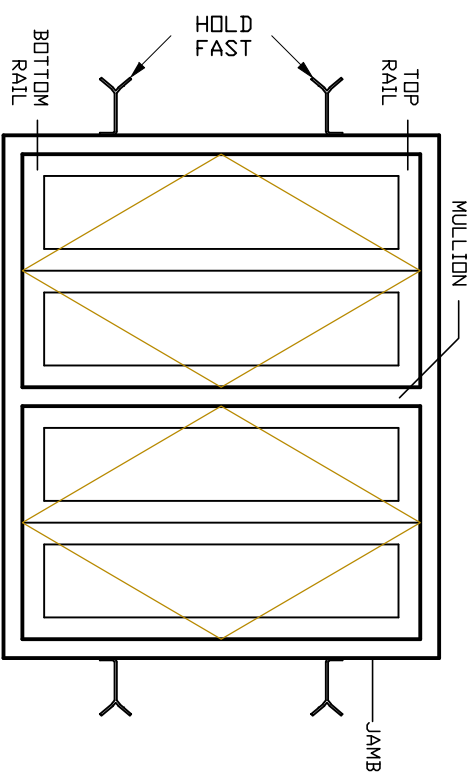


Civinnovate

Discover, Learn, and Innovate in Civil Engineering



PARTS
OF
DOOR
FRAME



PARTS
OF
WINDOW
FRAME

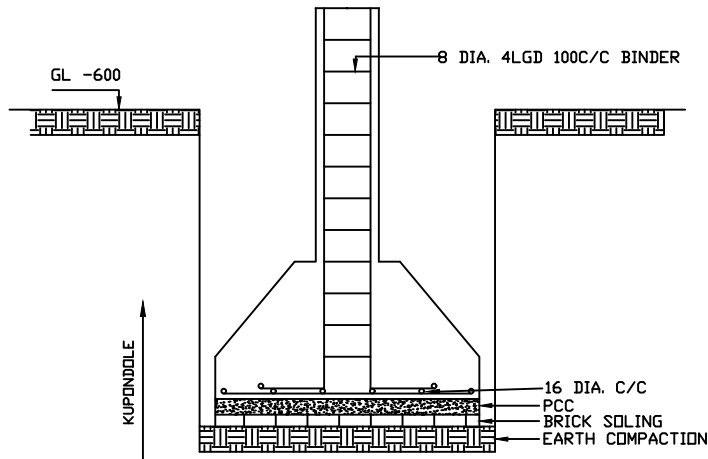
INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

BUILDING TECHNOLOGY

SCALE : TD FIT

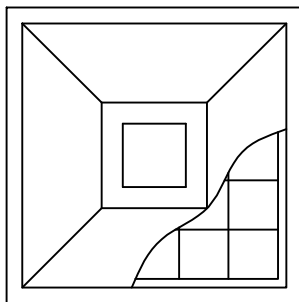
SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)

FOOTING SECTION



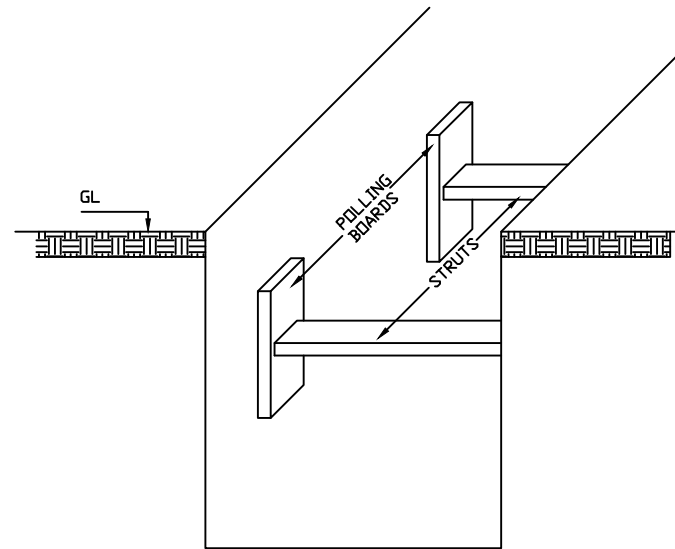
FOOTING SECTION

FOOTING PLAN

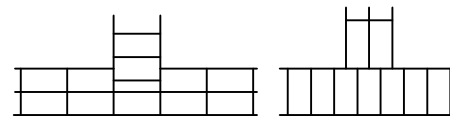


FOOTING PLAN

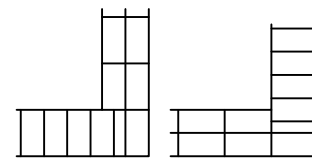
TIMBERING IN FOUNDATION TRENCH



TIMBERING IN FOUNDATION TRENCH



T JUNCTION IN ENGLISH BOND

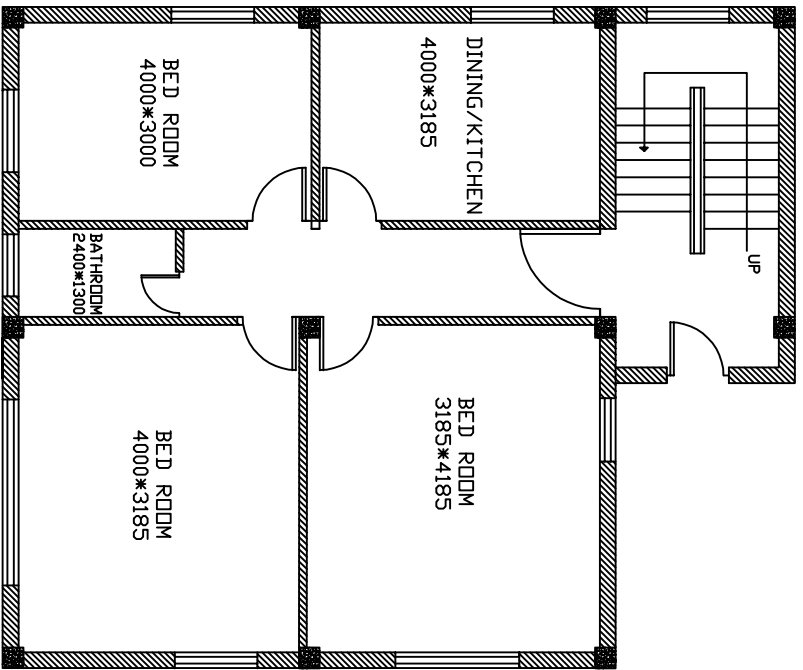


CORNER JUNCTION IN ENGLISH BOND

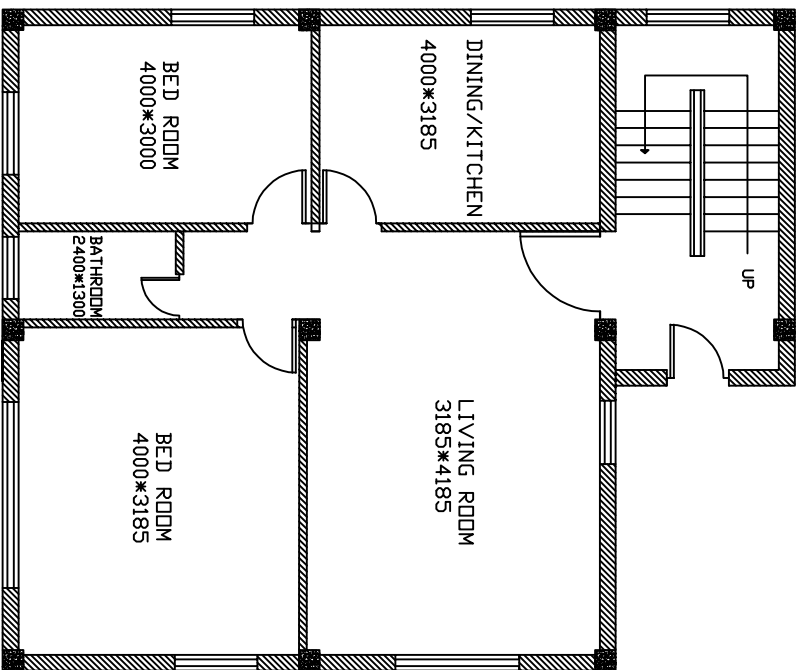
INSTITUTE OF
ENGINEERING
DEPARTMENT OF
CIVIL ENGINEERING
PULCHOWK CAMPUS,
LALITPUR

BUILDING TECHNOLOGY

SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)



GROUND FLOOR PLAN



FIRST FLOOR PLAN

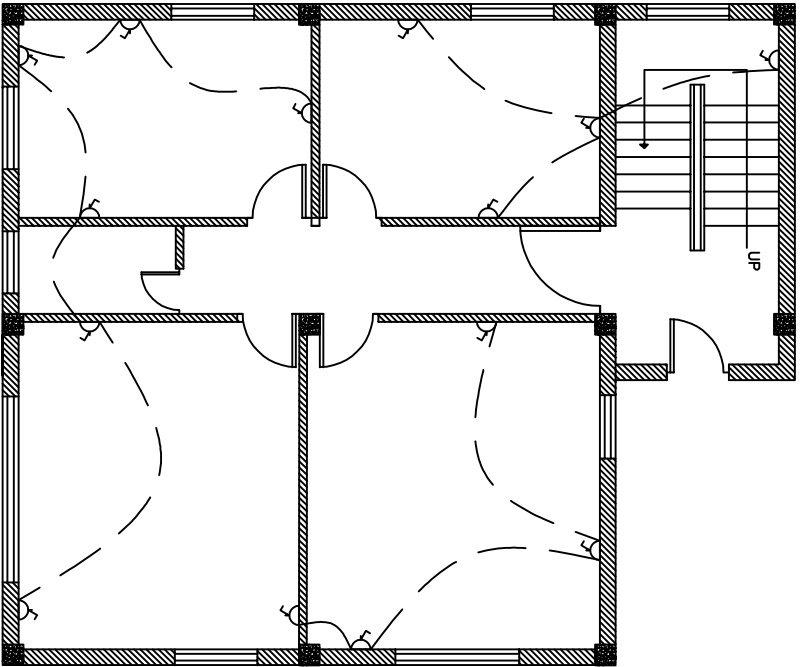
INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

BUILDING TECHNOLOGY

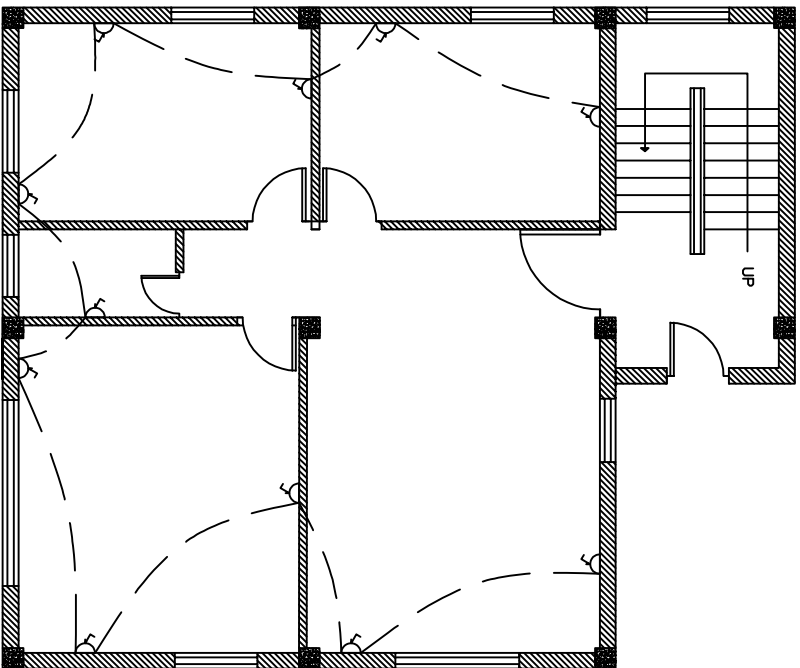
SCALE : TD FIT

SUBMITTED BY:

AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARAKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)



GROUND FLOOR PLAN
POWER LAYOUT



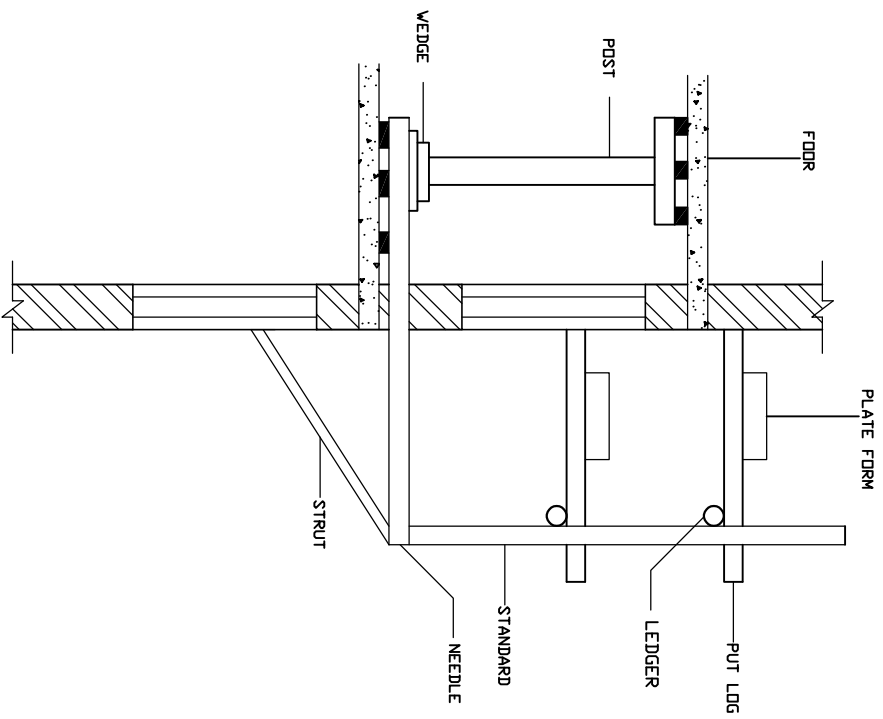
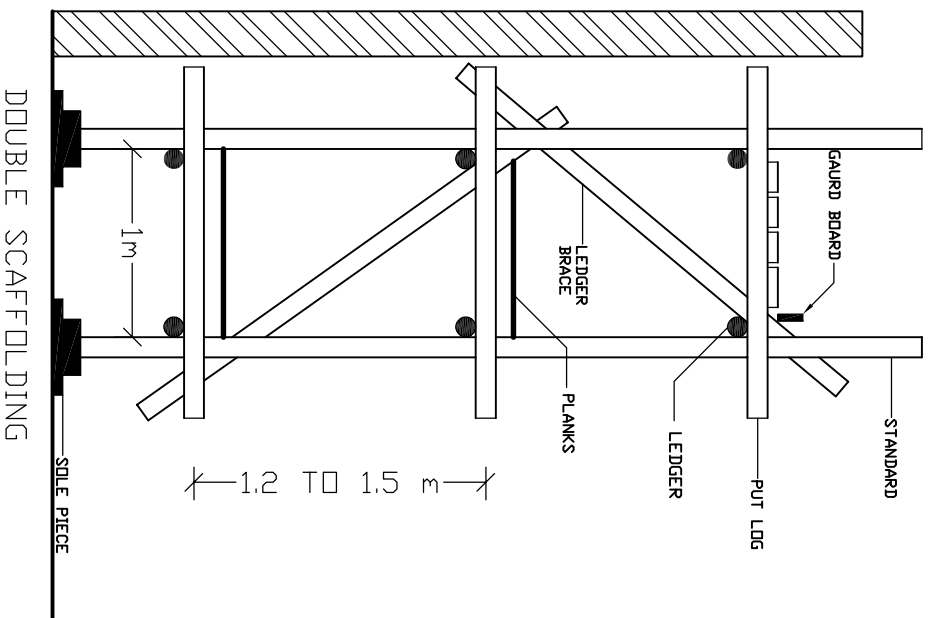
FIRST FLOOR PLAN
POWER LAYOUT

INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

BUILDING TECHNOLOGY

SCALE : TD FIT

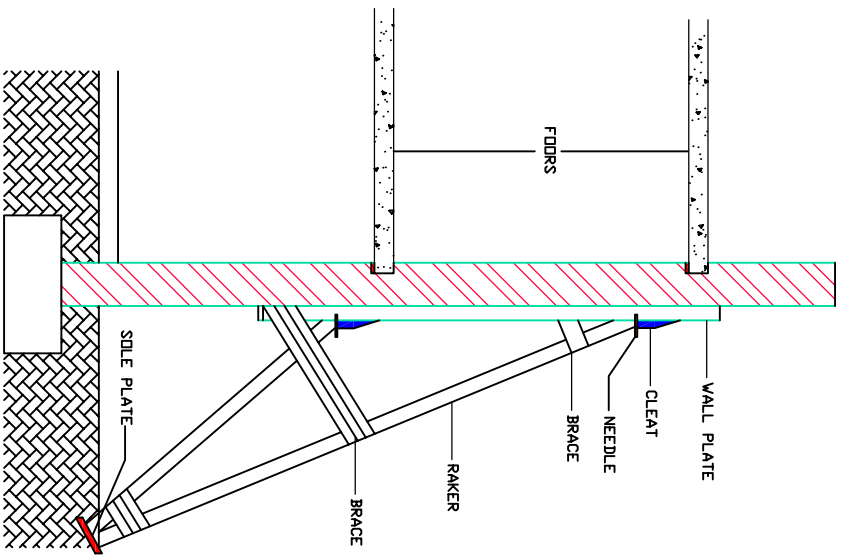
SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)



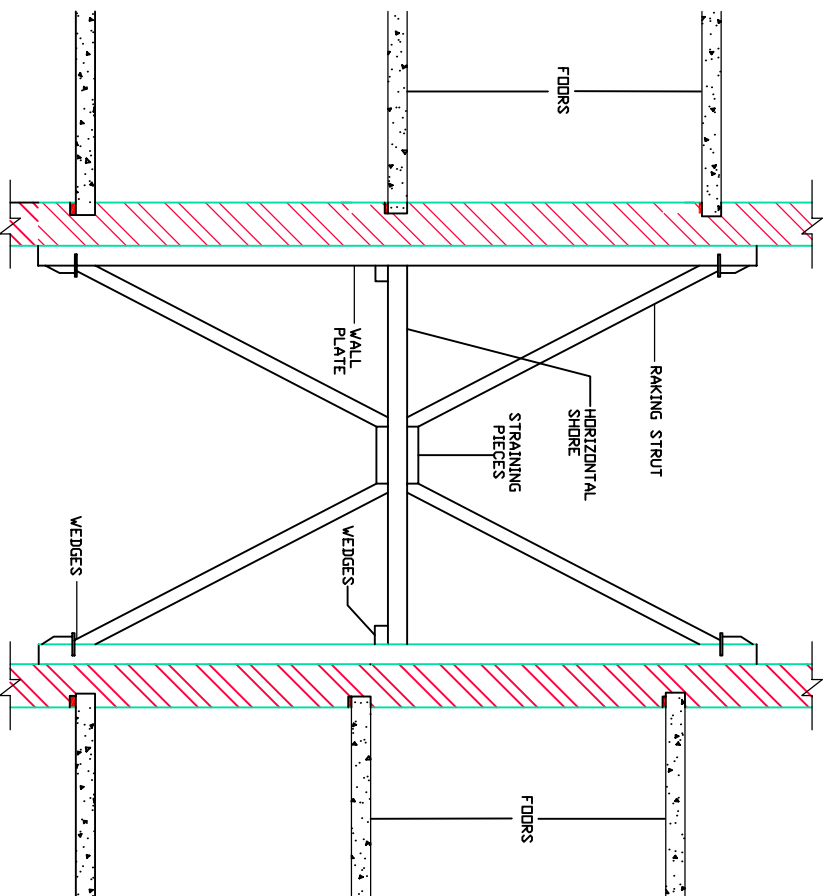
INSTITUTE OF ENGINEERING
 DEPARTMENT OF CIVIL ENGINEERING
 PULCHOWK CAMPUS, LALITPUR
 BUILDING TECHNOLOGY

SCALE : TO FIT

SUBMITTED BY:
 AAKRITI KHADKA (072BCE002)
 AASHISH POKHAREL (072BCE006)
 ADWAIT RAM BHANDARI (072BCE014)
 ANISHA KARAKI (072BCE026)
 ANISHA POKHREL (072BCE027)
 ANJU ACHARYA (072BCE029)



RAKING SHORE



FLYING SHORE

INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

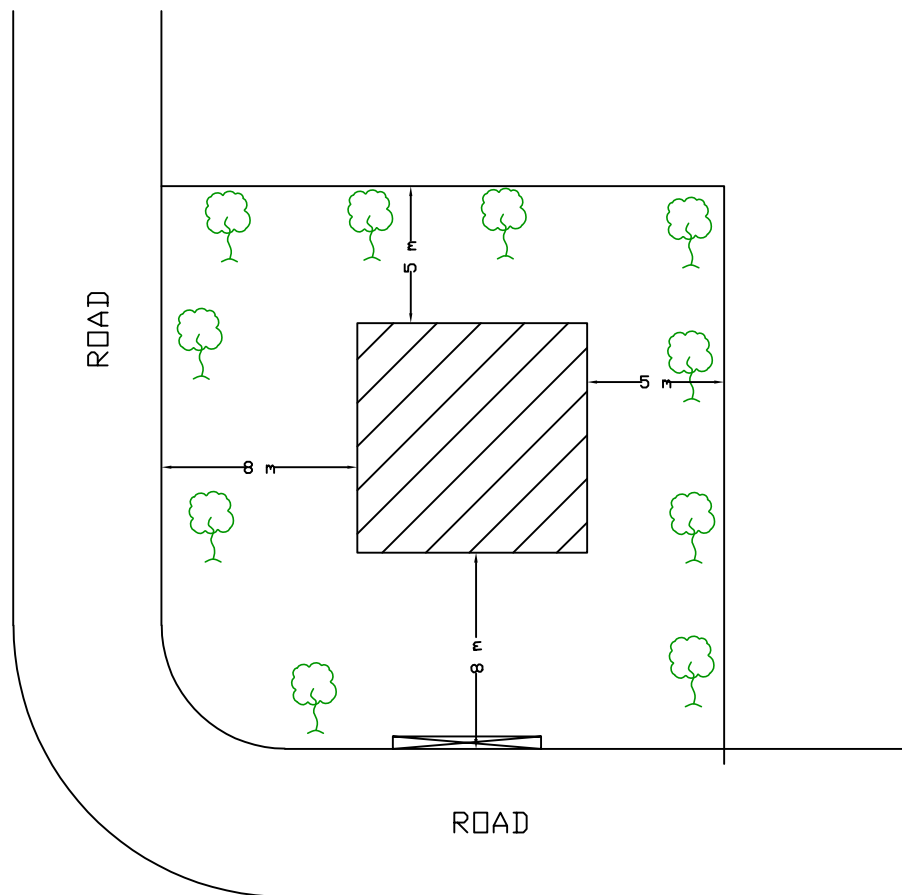
BUILDING TECHNOLOGY

SCALE : TD FIT

SUBMITTED BY:

AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)

SITE PLAN

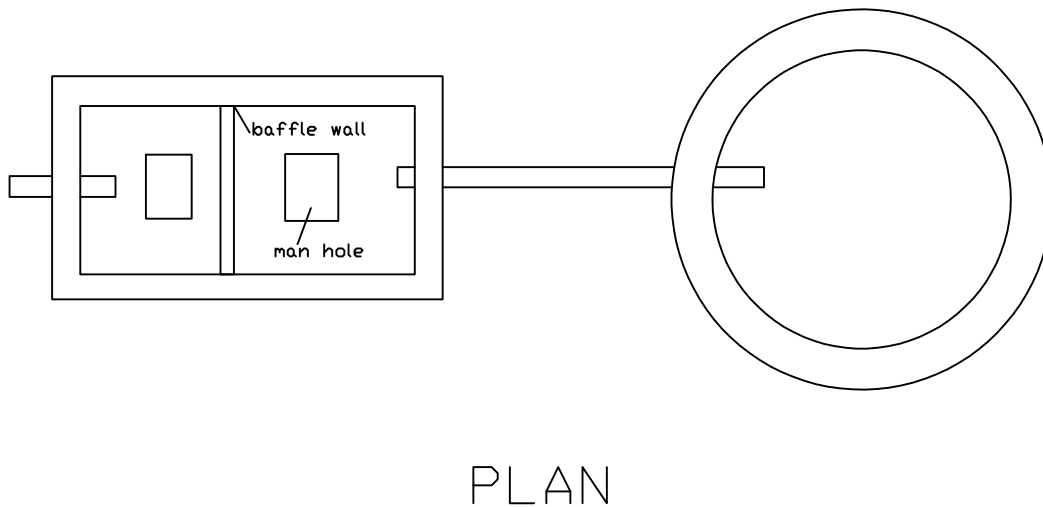
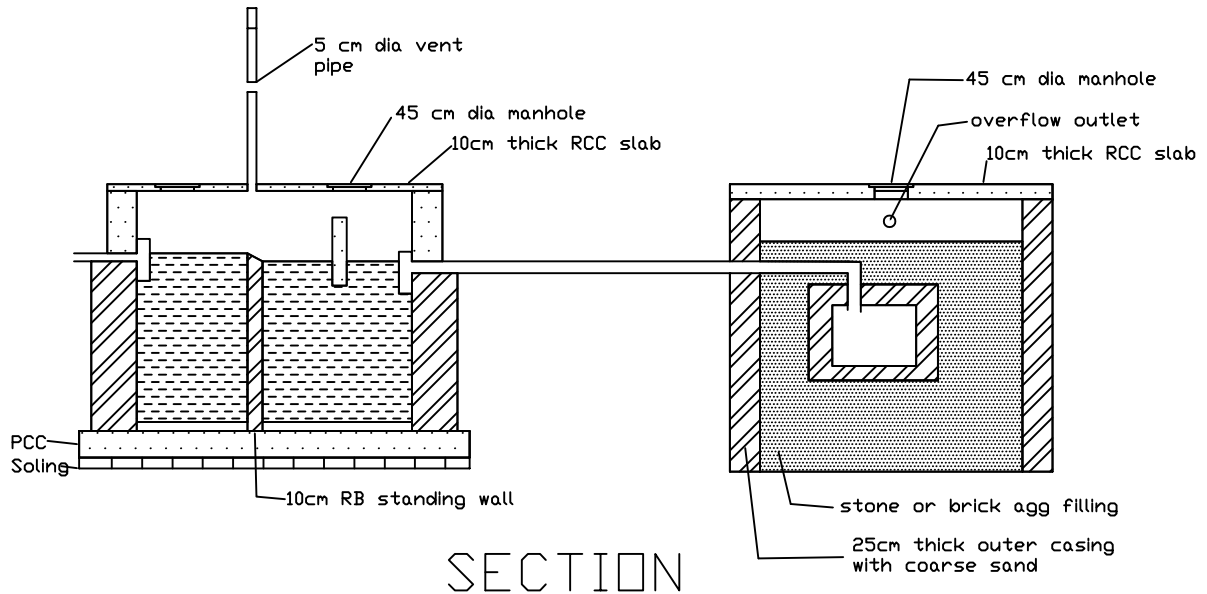


INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

BUILDING TECHNOLOGY

SCALE : TO FIT

SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)



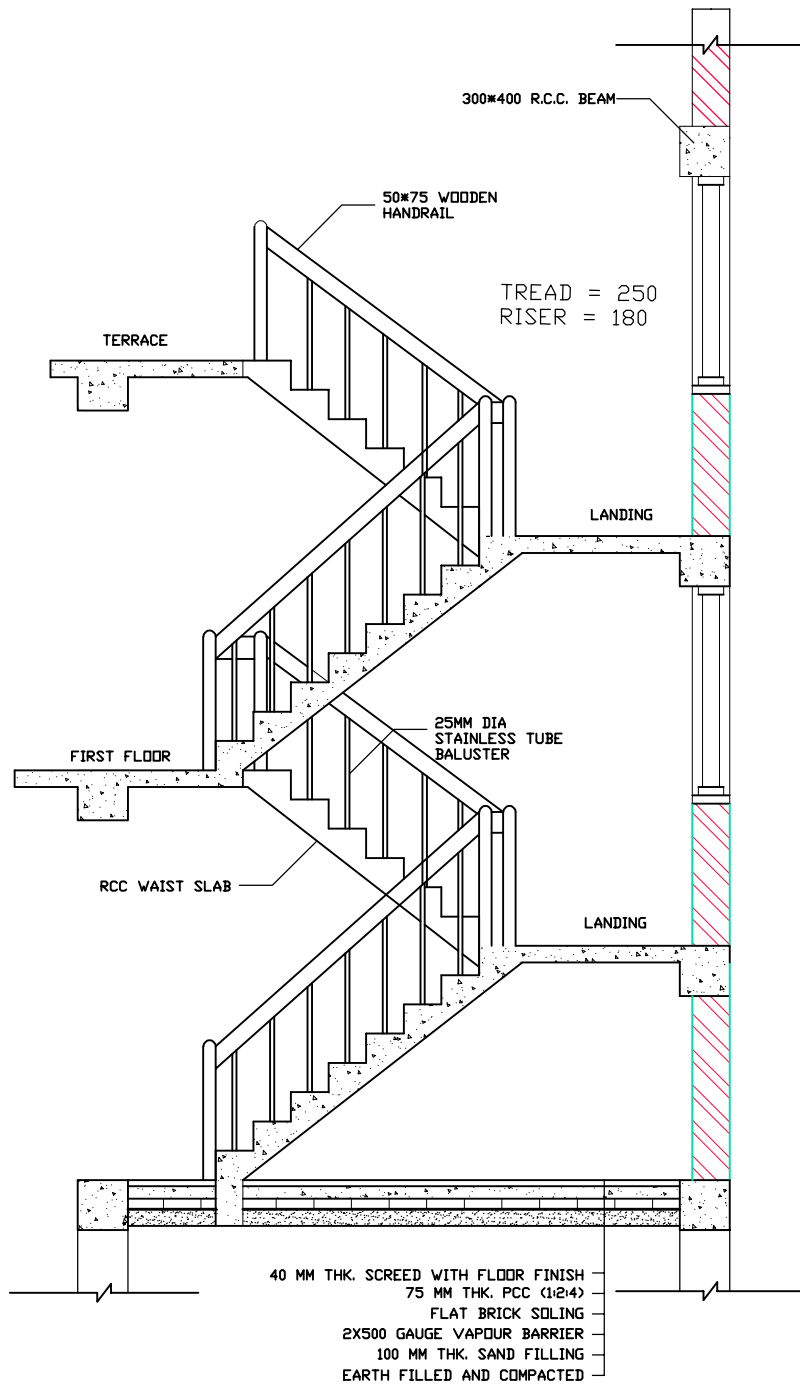
SEPTIC TANK AND SOAK PIT

INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

BUILDING TECHNOLOGY

SCALE : TO FIT

SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)



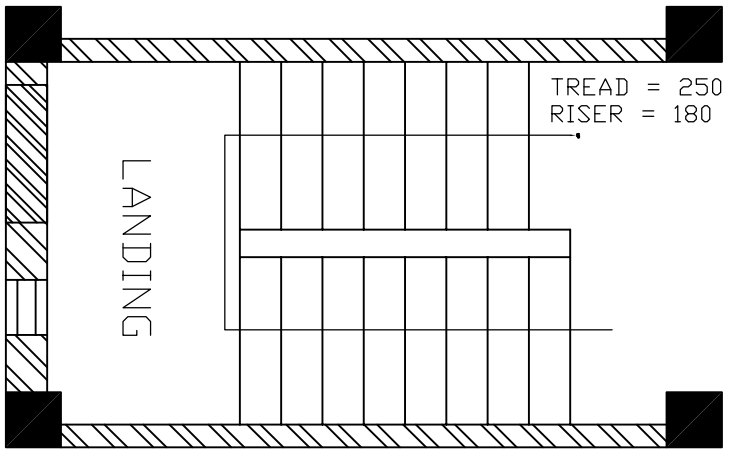
STAIR CASE SECTION

INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

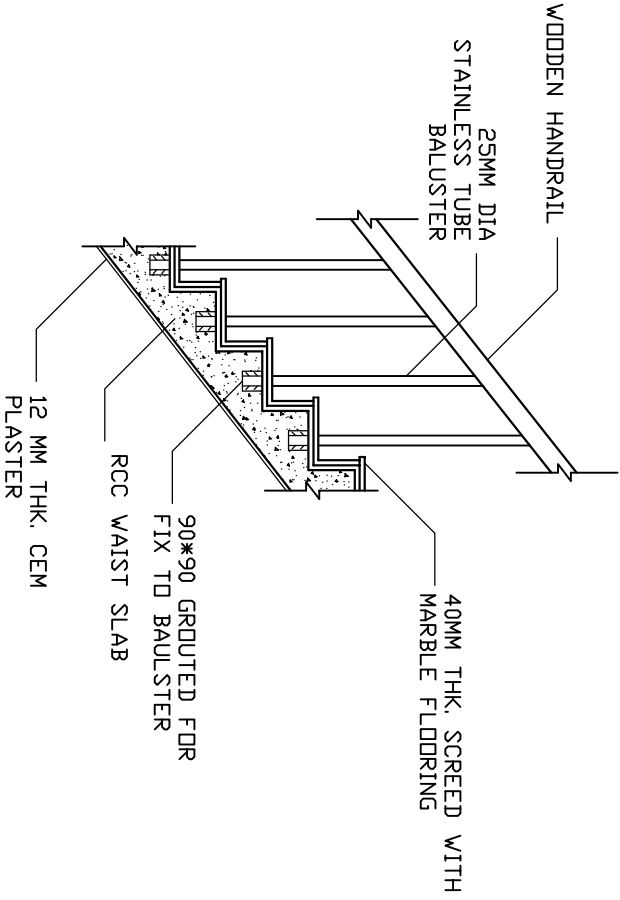
BUILDING TECHNOLOGY

SCALE : TO FIT

SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)



STAIR CASE PLAN

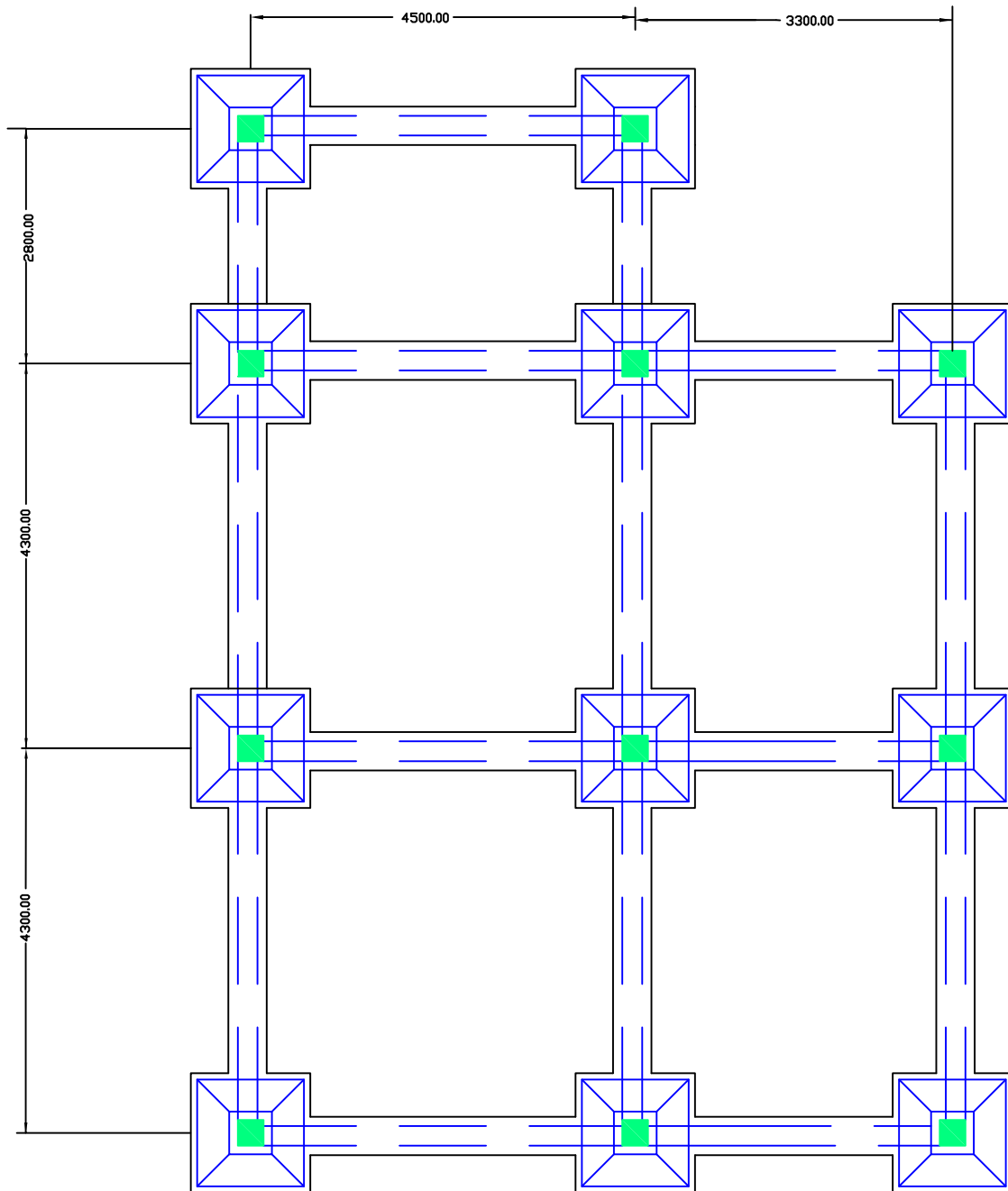


ENLARGED SECTION STAIRCASE

INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR
BUILDING TECHNOLOGY
SCALE : TO FIT

SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)

TRENCH PLAN

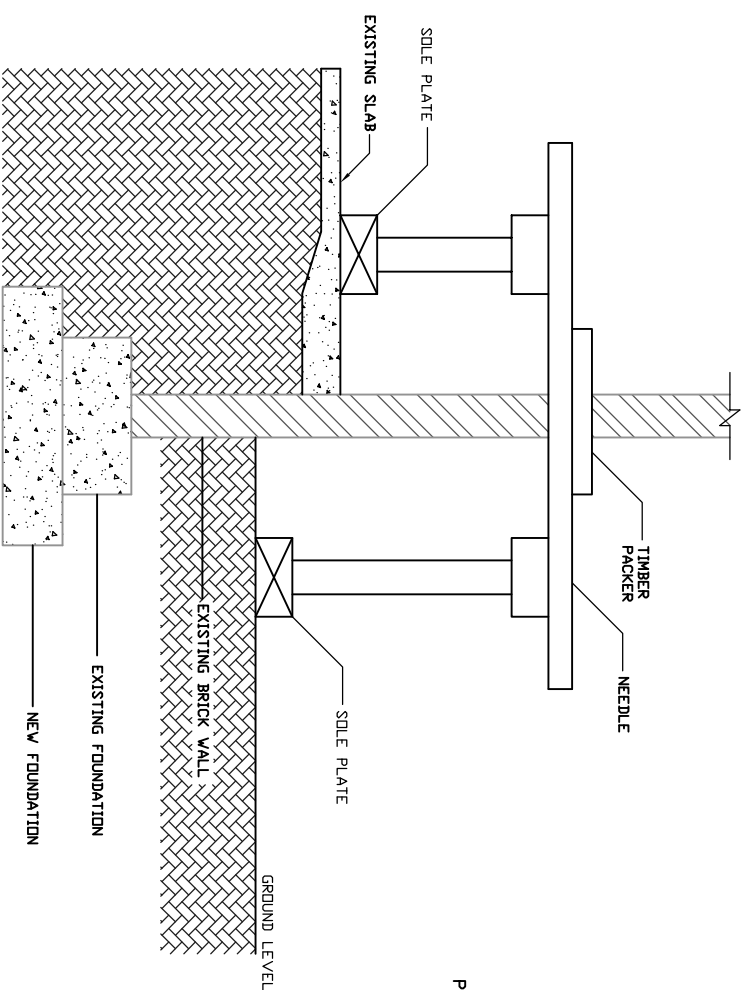


INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

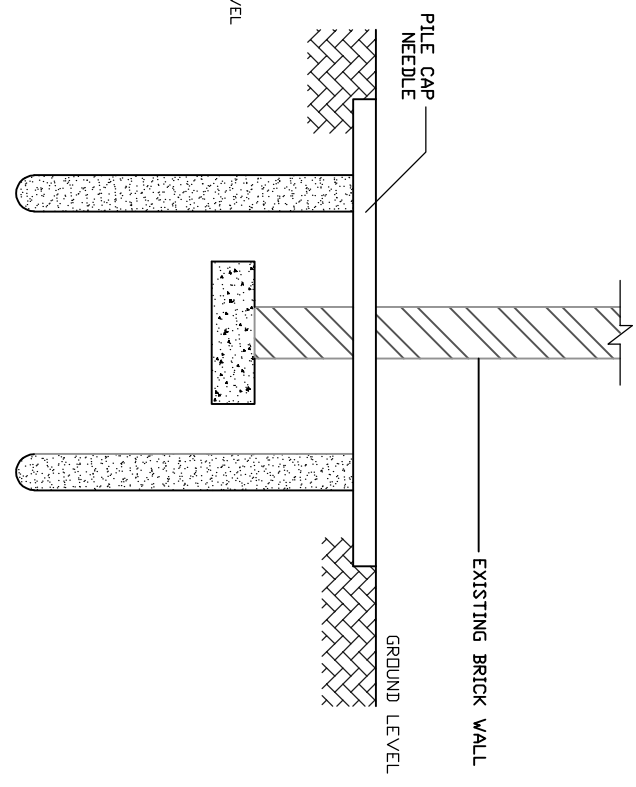
BUILDING TECHNOLOGY

SCALE : TO FIT

SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)



UNDERPINNING BY PIT METHOD



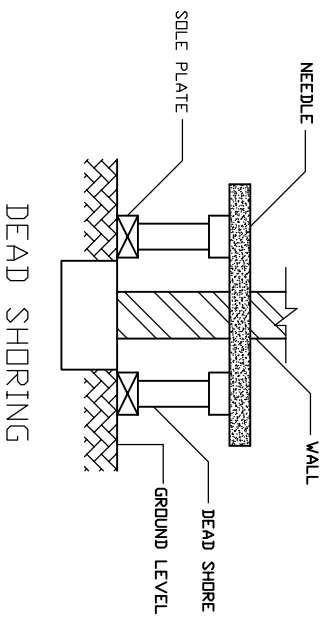
UNDERPINNING BY PILE METHOD

INSTITUTE OF ENGINEERING
 DEPARTMENT OF CIVIL ENGINEERING
 PULCHOWK CAMPUS, LALITPUR

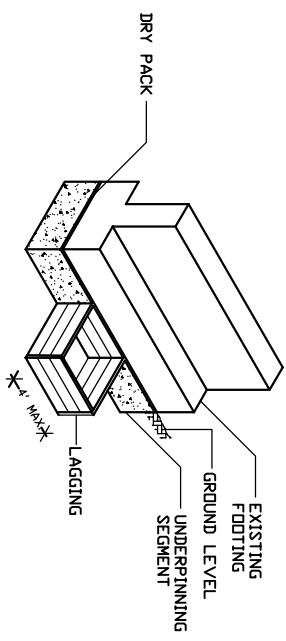
BUILDING TECHNOLOGY

SCALE : TD FIT

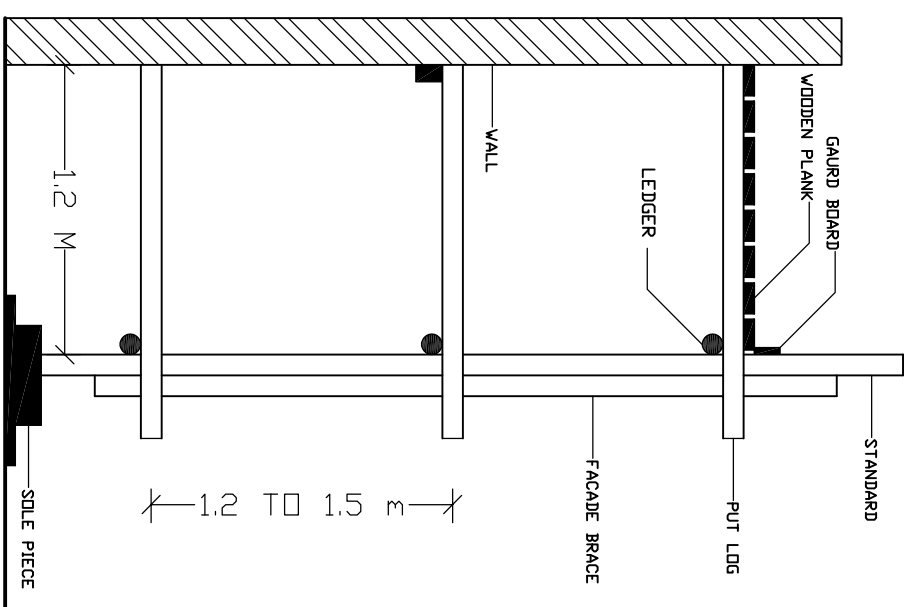
SUBMITTED BY:
 AAKRITI KHADKA (072BCE002)
 AASHISH POKHAREL (072BCE006)
 ADWAIT RAM BHANDARI (072BCE014)
 ANISHA KARKI (072BCE026)
 ANISHA POKHREL (072BCE027)
 ANJU ACHARYA (072BCE029)



DEAD SHORING



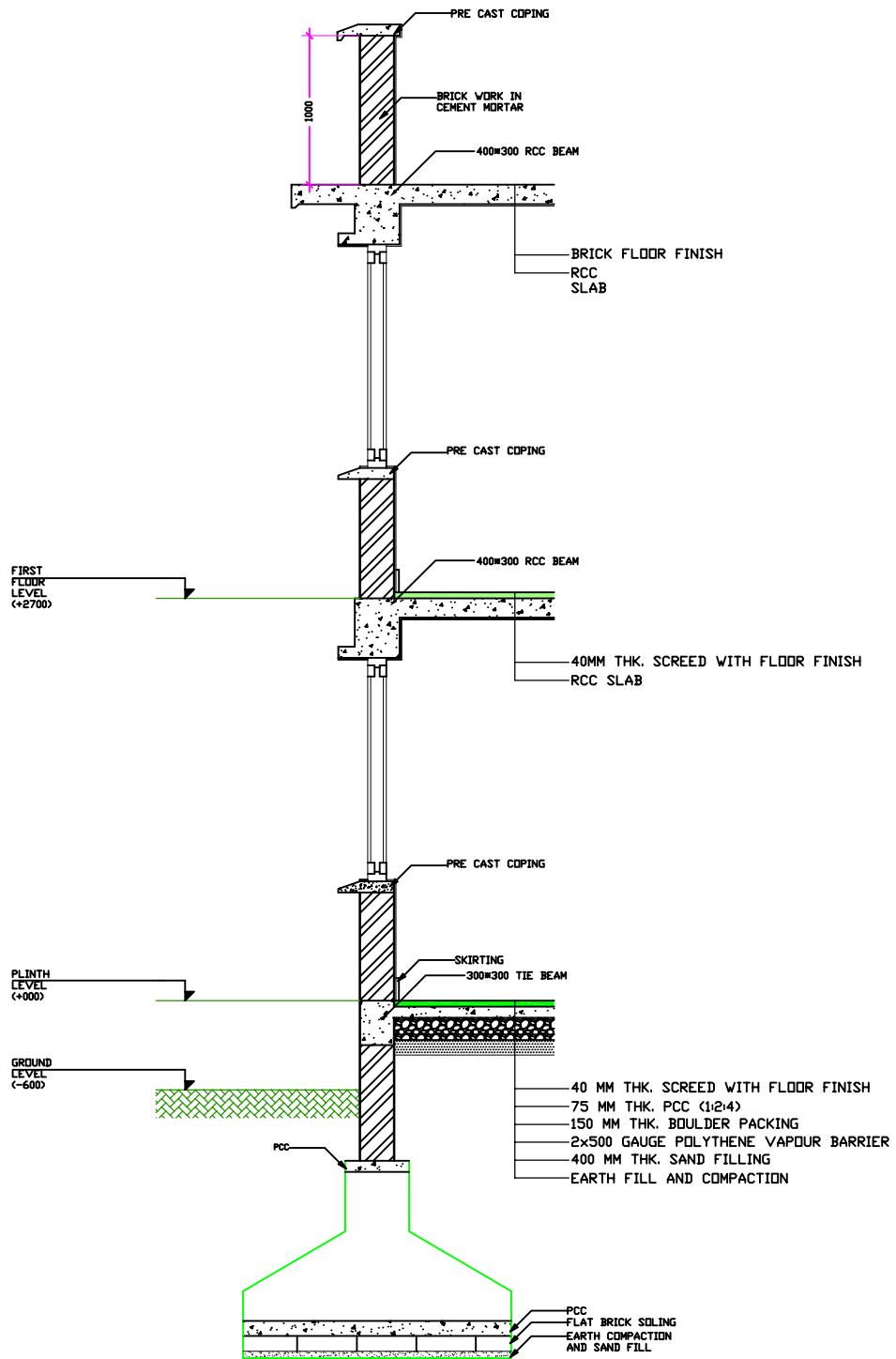
ISOMETRIC VIEW OF UNDERPINNING PROCESS



SINGLE SCAFFOLDING

INSTITUTE OF ENGINEERING
 DEPARTMENT OF CIVIL ENGINEERING
 PULCHOWK CAMPUS, LALITPUR
 BUILDING TECHNOLOGY
 SCALE : TO FIT

SUBMITTED BY:
 AAKRITI KHADKA (072BCE002)
 AASHISH POKHAREL (072BCE006)
 ADWAIT RAM BHANDARI (072BCE014)
 ANISHA KARKI (072BCE026)
 ANISHA POKHREL (072BCE027)
 ANJU ACHARYA (072BCE029)



WALL SECTION

INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
PULCHOWK CAMPUS, LALITPUR

BUILDING TECHNOLOGY

SCALE : TO FIT

SUBMITTED BY:
AAKRITI KHADKA (072BCE002)
AASHISH POKHAREL (072BCE006)
ADWAIT RAM BHANDARI (072BCE014)
ANISHA KARKI (072BCE026)
ANISHA POKHREL (072BCE027)
ANJU ACHARYA (072BCE029)



Civinnovate

Discover, Learn, and Innovate in Civil Engineering