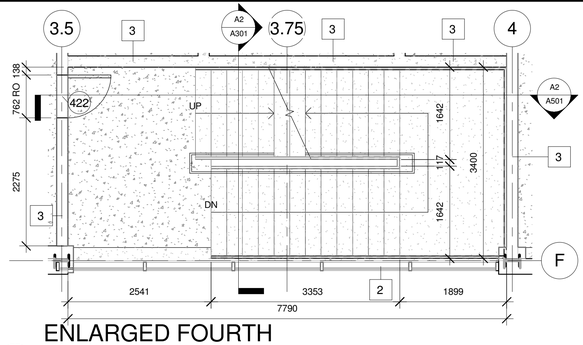
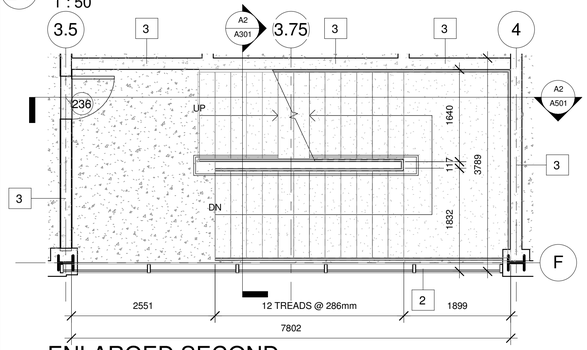
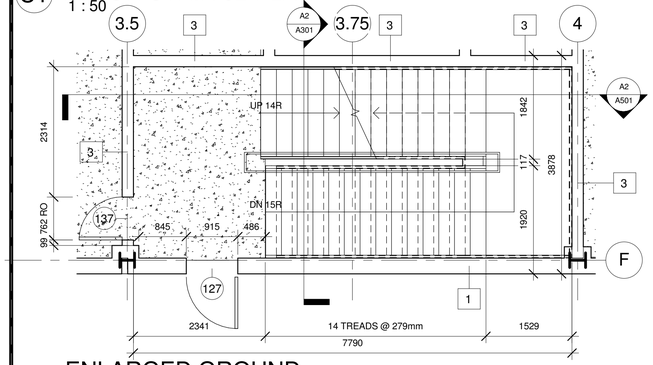


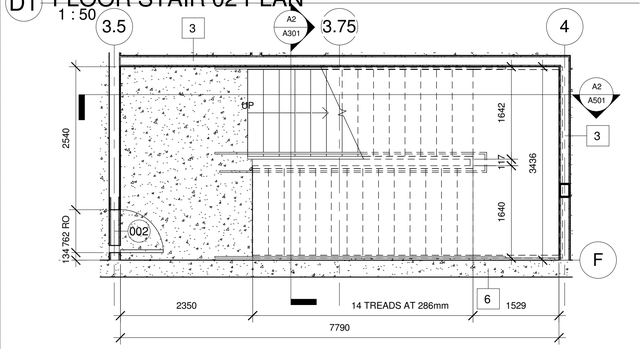
B1 ENLARGED FOURTH FLOOR STAIR 02 PLAN
1 : 50



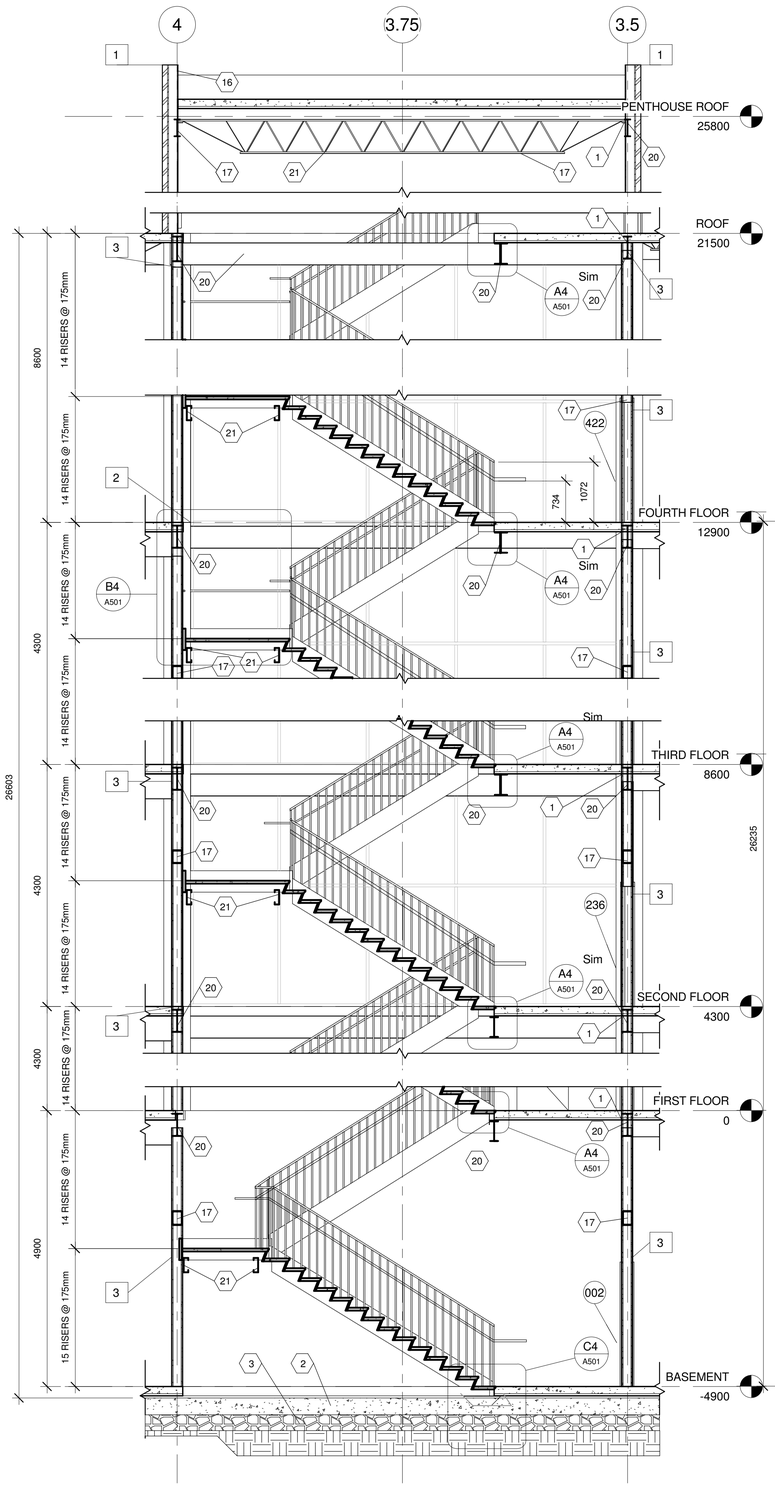
C1 ENLARGED SECOND FLOOR STAIR 02 PLAN
1 : 50



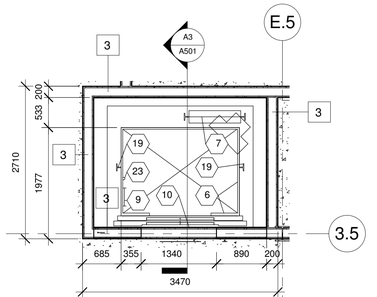
D1 ENLARGED GROUND FLOOR STAIR 02 PLAN
1 : 50



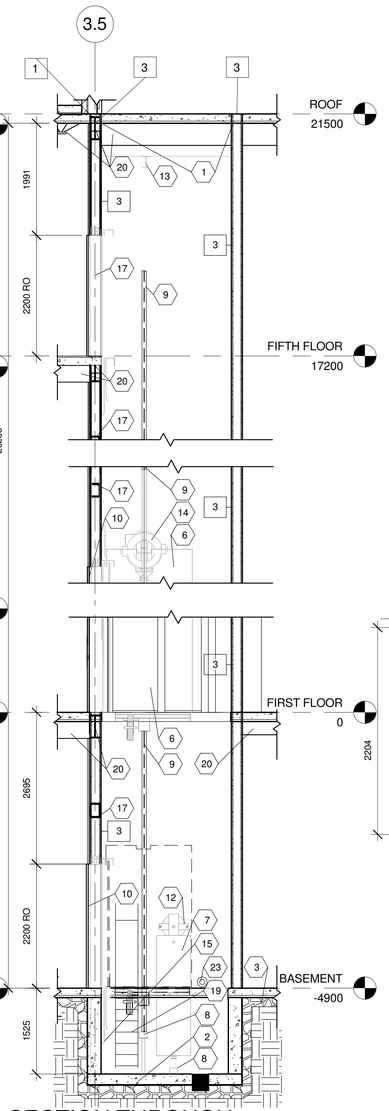
A1 ENLARGED BASEMENT STAIR 02 PLAN
1 : 50



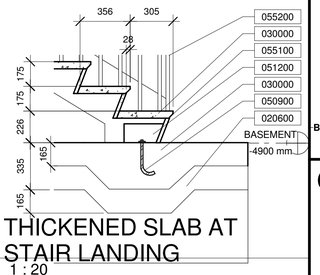
A2 STAIR SECTION
1 : 50



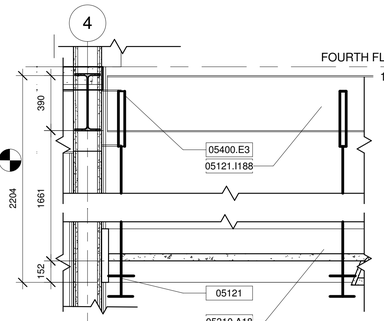
D3 ENLARGED ELEVATOR PLAN
1 : 50



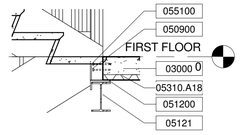
A3 SECTION THROUGH ELEVATOR SHAFT
1 : 50



C4 THICKENED SLAB AT STAIR LANDING
1 : 20



B4 INTERMEDIATE LANDING SUPPORT
1 : 20



A4 FLOOR LANDING AND STRING CONNECTION
1 : 20

GENERAL NOTES

1. DRAWINGS DO NOT SCALE.
2. ALL DIMENSIONS IN MILLIMETERS UON.
3. EXTERIOR WALL DIMENSIONS TO FACE OF MASONRY.
4. INTERIOR WALL DIMENSIONS TO FACE OF STUDS.
5. OPENINGS IN WALLS ARE M.O. OR R.O. AS APPROPRIATE.
6. ALL DOOR RETURNS 100MM UNLESS OTHERWISE NOTED OR DIMENSIONED.
7. PROVIDE BLOCKING IN WALLS FOR ALL CASEWORK, FIXTURES, AND ACCESSORIES

REFERENCE KEYNOTES

020600	GRAVEL FILL
030000	CONCRETE
050900	FASTENING
051200	STRUCTURAL STEEL
053000	METAL DECKING
055100	STAIRS AND LADDERS
055200	HANDRAILS AND RAILINGS
078100	SPRAY APPLIED FIRE PROOFING (2 HR)
078400	75 FIRESTOPPING
142000	ELEVATOR

SHEET KEY NOTES

1. 75 FIRE STOPPING
2. 172 CONCRETE SLAB
3. 172 GRAVEL FILL
4. C - CHANNEL
5. CONNECT GUARDRAIL BACK TO WALL
6. ELEVATOR CAR
7. ELEVATOR COUNTER WEIGHT
8. ELEVATOR COUNTER WEIGHT BUFFER
9. ELEVATOR GUARDRAIL
10. FIRE RATED ELEVATOR DOOR (1.5 HR MIN)
11. FOUNDATION PIPE DRAIN
12. GOVERNOR
13. HOIST BEAM
14. KONE ECO DISC HOISTING MECHANISM
15. KONE ELEVATOR THRESHOLD MECHANISM
16. METAL COPING
17. PAINT ON FIREPROOFING (2 HR MIN)
18. PARTIALLY RECESSED FIRE EXTENGUISHER
19. PIT LADDER (450 MAX FROM DOOR)
20. SPRAY ON FIREPROOFING (2 HR MIN)
21. STEEL JOIST
22. SUMP
23. SUPPLY LIGHT FOR PIT

Southern Illinois University Carbondale

SCHOOL OF ARCHITECTURE

ARCHITECTURE 342: BUILDING TECHNOLOGY III

CONSULTANTS:

SALUKI ENGINEERING, INC.
CARBONDALE, ILLINOIS

MIDWEST MECHANICAL ENGINEERS
MARION, ILLINOIS

NATIONAL FIRE PROTECTION, LLC
CARBONDALE, ILLINOIS

SOUTHERN CONSULTING, INC.
MT. VERNON, ILLINOIS

COMMERCE BANK

808 W GREEN ST
CHICAGO IL
60118

STUDENT:

KYLE FOUNTAIN

PROJECT NO:	ARC342 KFountain A102
DRAWN BY:	KRF
CHECKED BY:	JKD
PROJECT MANAGER:	KYLE FOUNTAIN
PROJECT ARCHITECT:	KYLE FOUNTAIN

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