

ANNUAL ENERGY DEMAND & CONSUMPTION

TYPE OF LIGHT	WATTAGE/FITTING	NO. OF LIGHTS	TOTAL WATTS/ITEM	HRS USED/DAY	TOTAL DEMAND/DAY	TOTAL HRS/YEAR
LED DOWNLIGHTER	5W	17	85W	3hrs/day	255hrs	92820 Wh/maq
TOTAL ENERGY CONSUMPTION - BASEMENT STOREY			85W			92820 Wh/maq

TYPE OF LIGHT	WATTAGE/FITTING	NO. OF LIGHTS	TOTAL WATTS/ITEM	HRS USED/DAY	TOTAL DEMAND/DAY	TOTAL HRS/YEAR
CFL CEILING LIGHT	9W	3	27W	6hrs/day	162hrs	58968 Wh/maq
TOTAL ENERGY CONSUMPTION - BASEMENT STOREY			27W			58968 Wh/maq

STOREY	AREA	TOTAL WATTS/ITEM	MAX ANNUAL DEMAND/maq	ACTUAL ANNUAL DEMAND/maq	TOTAL KW/HRS/YEAR	MAX TOTAL KW/HRS/YEAR ALLOWED	ACTUAL TOTAL KW/HRS/YEAR/maq
BASEMENT STOREY	15.38maq	27W	45VAmaq	17.56VAmaq	58.968kWh/maq	60kWh/maq/a	38.34kWh/maq/a

ELECTRICAL LEGEND

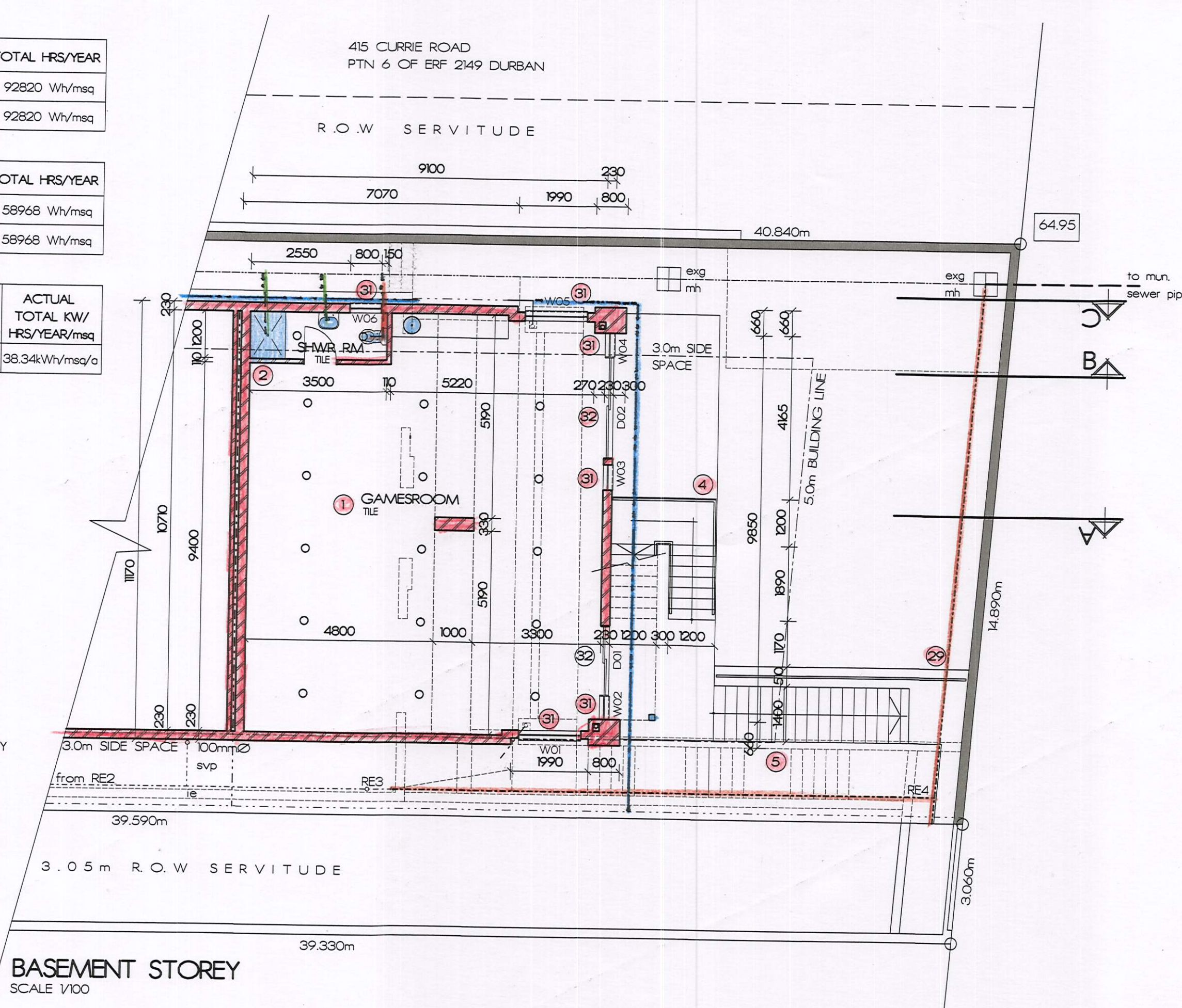
SYMBOL	DESCRIPTION	W
○	LED DOWNLIGHTER	5w
⊕	WALL LIGHT	max 11w
▨	1.2m FLOURESCENT	36w
⊙	BI-PIN CHANDELIER with energy saving bulbs	max 25w
⊕	CFL CEILING LIGHT	max 14w

AREAS

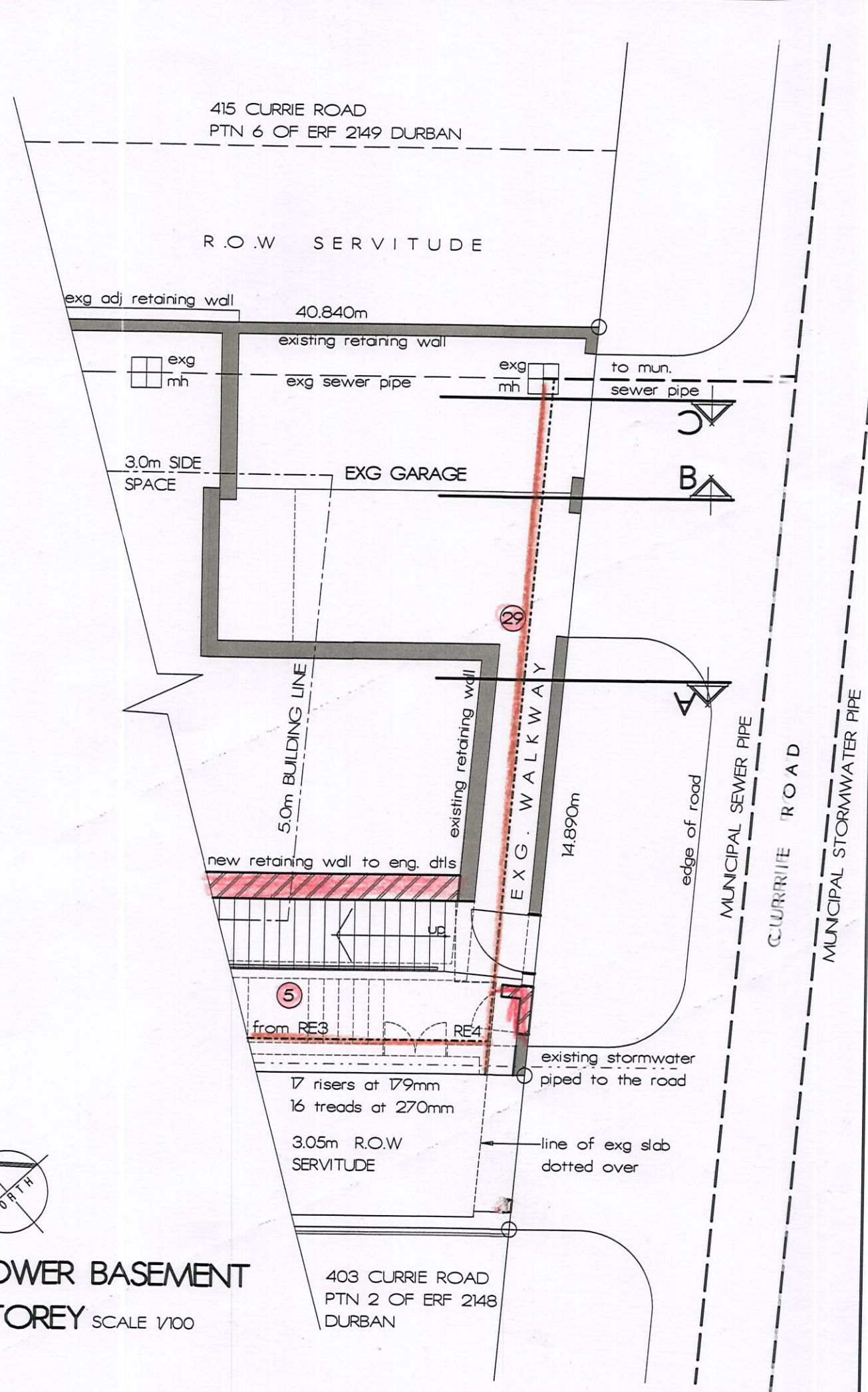
EXISTING	PROPOSED
GARAGE & WALKWAY	55.89maq
GROUND STOREY	152.14maq
HOUSE	6.58maq
BACK PORCH	
FIRST STOREY	149.87maq
HOUSE	1.48maq
COVID BALC. 3	375.96maq
TOTAL EXISTING AREA	
PROPOSED	
BASEMENT	106.89maq
COVID PATIO	3.1maq
OUTBUILDING (RE-BUILT)	19.57maq
GROUND STOREY ADDS (EXG COVID BALC 1 INCL.)	30.27maq
COVID BALC. 1	27.54maq
FIRST STOREY ADDS (EXG COVID BALC 2 INCL.)	30.27maq
COVID BALC. 2	27.54maq
TOTAL PROPOSED AREA	245.19maq
TOTAL COVID AREA	621.4maq

OCCUPANCY CLASSIFICATION ZONING
 H4 MEDIUM DENSITY HOUSING
 595maq

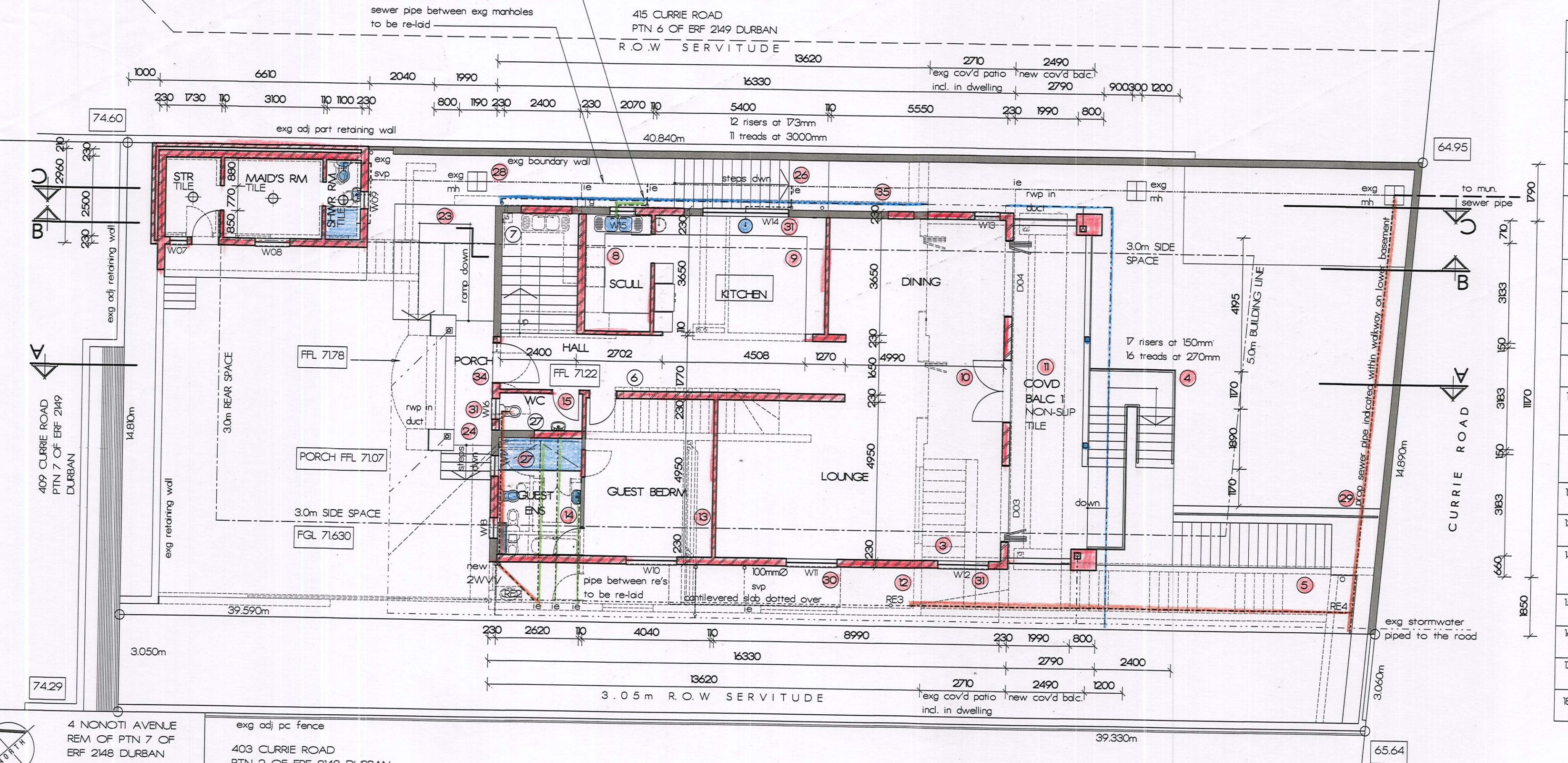
COVERAGE ALLOWED(50%)
 297.50maq
COVERAGE EXISTING
 158.72maq
COVERAGE PROPOSED
 77.38maq
COVERAGE TOTAL
 236.10maq
COVERAGE REMAINING
 61.40maq



BASEMENT STOREY
SCALE 1/100



LOWER BASEMENT STOREY
SCALE 1/100



GROUND STOREY
SCALE 1/100

LIST OF DEVIATIONS

1. BASEMENT STOREY ADDED TO MAIN DWELLING BY REDUCING THE LEVEL OF THE GROUND BY A FURTHER 750mm.	19. BEDRM 4 TO BE MADE BIGGER TOWARDS THE SE SIDE TO ACCOMMODATE THE REDUCING OF THE WIDTH OF DWELLING ON THE SW (DRIVEWAY) SIDE.
2. NEW SHWR RM TO BE ADDED TO NEW BASEMENT STOREY	20. DRESS RMS 1 & 2 AND ENS. 1 & 2 ALSO MOVED TOWARDS THE SE SIDE.
3. EXISTING STAIRCASE TO FRONT PORCH TO BE DEMOLISHED - FLOOR TO BE LEVELLED.	21. EXG COVID BALC. 2 TO BE INCORPORATED INTO DWELLING TO CREATE BIGGER BEDRMS 1 & 2 AREAS.
4. NEW STAIRCASE TO BE ADDED TO LINK NEW BASEMENT TO EXG GROUND STOREY	22. PROP. COVID BALC2 ADDED IN FRONT TO REPLACE BALCONY SPACE ABSORBED INTO MAIN DWELLING.
5. STAIRCASE FROM ROAD LEVEL TO NEW BASEMENT STOREY TO BE RE-POSITIONED - NUMBER OF STEPS REDUCED TO SUIT NEW BASEMENT STOREY LEVEL	23. RAMP TO BE ADDED TO BACK PORCH.
6. INTERNAL STAIRCASE TO BE RELOCATED.	24. STEPS DOWN FROM BACK PORCH TO BE RELOCATED.
7. NEW INTERNAL STAIRCASE TO BE ERRECTED IN NORTH CORNER REPLACING EXG SCULLERY	25. EXISTING OUTBUILDING IS TO BE RE-CONSTRUCTED ON A LOWER LEVEL WITH NEW SUSPENDED, REINF CONC ROOF SLAB
8. EXG SCULLERY MOVED INTO EXG KITCHEN POSITION	26. NEW EXTERNAL STAIRCASE TO BE ADDED TO NE SIDE TO ACCOMMODATED LOWER PROP. BASEMENT LEVEL.
9. EXG KITCHEN MOVED INTO EXG DINING POSITION	27. FITTINGS TO BE RE-POSITIONED.
10. EXG COVID BALC. 1 TO BE INCORPORATED INTO DWELLING TO CREATE BIGGER DINING AND LOUNGE AREAS.	28. SEWER PIPE TO BE LOWERED & RE-LAID TO ACCOMMODATE NEW LEVELS.
11. PROP. COVID BALC1 ADDED IN FRONT TO REPLACE BALCONY SPACE ABSORBED INTO MAIN DWELLING.	29. NEW SEWER PIPE TO BE LAID IN WALKWAY TO CONNECT SW FITTINGS TO EXG MH.
12. WIDTH OF DWELLING TO BE REDUCED FROM THE SW (DRIVEWAY) SIDE.	30. WINDOW TO BE REPLACED.
13. GUEST BEDRM TO BE MADE BIGGER TOWARDS THE SE (LOUNGE) SIDE.	31. WINDOW TO BE ADDED.
14. EXG LINEN CLPBD TO BE OMITTED. SPACE TO BE ALLOCATED TO BIGGER GUEST ENS.	32. DOOR TO BE ADDED.
15. GUEST WC REPOSITIONED AS INDICATED.	33. NE BOUNDARY WALL HEIGHT TO BE AVOIDED.
16. NEW INTERNAL STAIRCASE TO BE ERRECTED IN NORTH CORNER REPLACING EXG BEDRM 4	34. REPLACE EXISTING DOUBLE DOORS WITH 1.2m HARDWOOD DOOR
17. BEDRM 3 TO BE MOVED OVER TO SE SIDE TO ACCOMMODATE NEW STAIRWELL	35. EXG SURFACE STORMWATER CHANNEL TO BE REMOVED AND STORMWATER TO BE PIPED.
18. ENS 2 & 3 TO BE MOVED TOWARDS SE SIDE TO ACCOMMODATED BEDRM 3	

NAME	ADDRESS	TEL. NO.	SIGNATURE
T. ZUNGEN	400 CURRIE ROAD, MUSGRAVE	0721916235	[Signature]
[Signature]	409 CURRIE ROAD, MUSGRAVE	0826005917	[Signature]
[Signature]	415 CURRIE ROAD, MUSGRAVE	+447495433779	[Signature]

owner
S.O & H.Y ASWAN

signature [Signature] H.Y. Aswan

billing no.

project
DEVIATIONS TO APPROVED PLAN NO. 149 07 17

address
411 CURRIE ROAD
 cadastral description
PTN 5 (OF 4) OF ERF 2419 DURBAN

DESIGN & drawing TECHNOLOGY
 PRS ARCHITECTOLOGIST
 NO. ST0239

NISHAMOUN
 137 RILEY ROAD
 ESSENWOOD,
 DURBAN,
 4001
 CELL: 0832980646
 nazreen@designdrawing.co.za

scale
 AS SHOWN

sheet no.
 V4

job no.
 n19-21wd01

date
 27.01.2023