# DEVELOPMENT APPLICATION

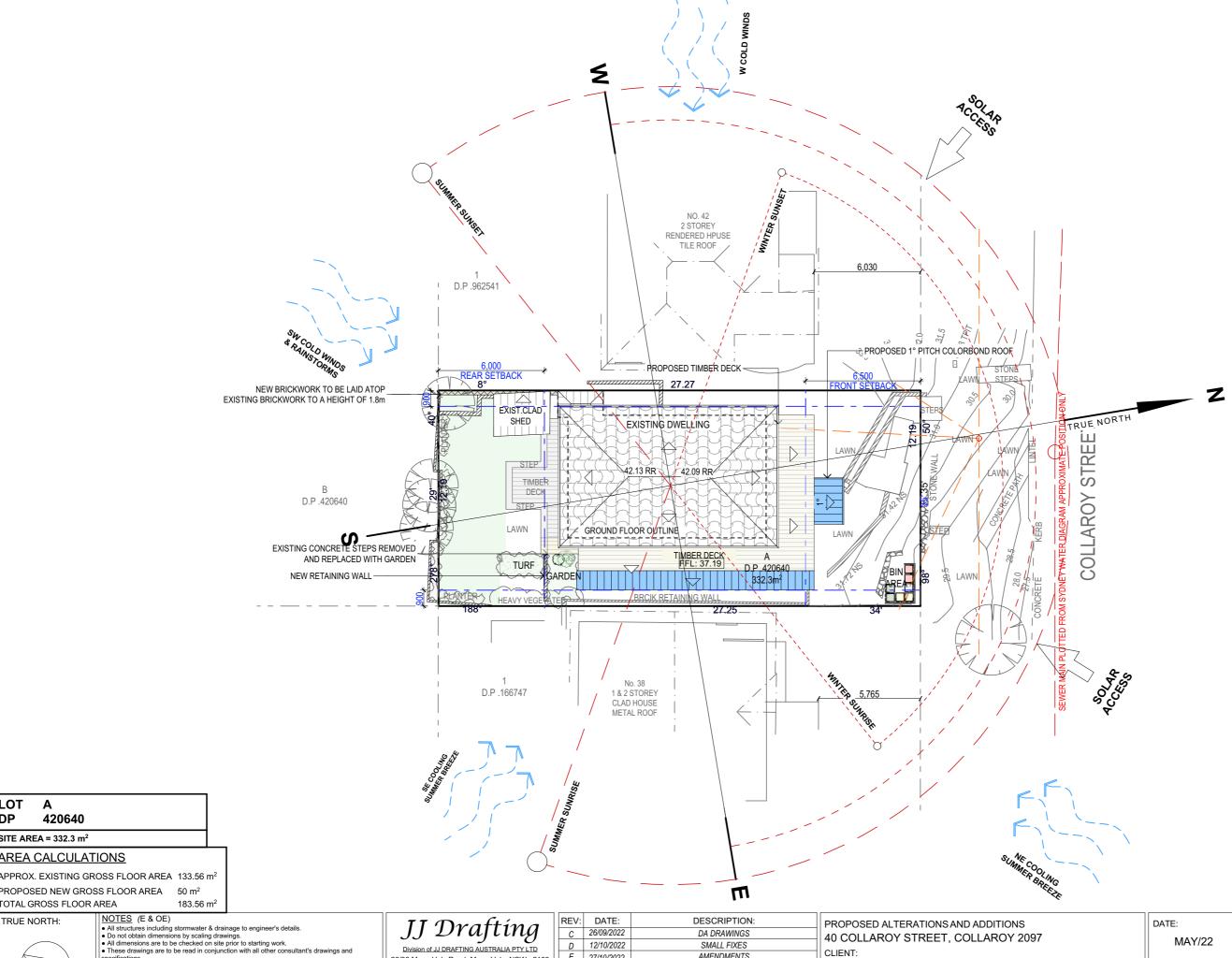
**40 COLLAROY ST. COLLAROY** 



Sheet Index				
Layout ID	Layout Name			
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DA.15	EROSION & SEDIMENT CONTROL / WASTE MANAGEMENT PLAN			
DA.16	SHADOW DIAGRAM JUNE 21 9:00 am			
DA.17	SHADOW DIAGRAM JUNE 21 12 noon			
DA.18	SHADOW DIAGRAM JUNE 21 3:00 pm			
DA.19	OPENINGS SCHEDULE			



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LOT

DP

Α

SITE AREA = 332.3 m<sup>2</sup>

420640

AREA CALCULATIONS

TOTAL GROSS FLOOR AREA

PROPOSED NEW GROSS FLOOR AREA 50 m<sup>2</sup>

New materials are to be used throughout unless otherwise noted.
 Concrete footings, slab, structural beams or any other structural members are to be designed.

by a practicing engineer.

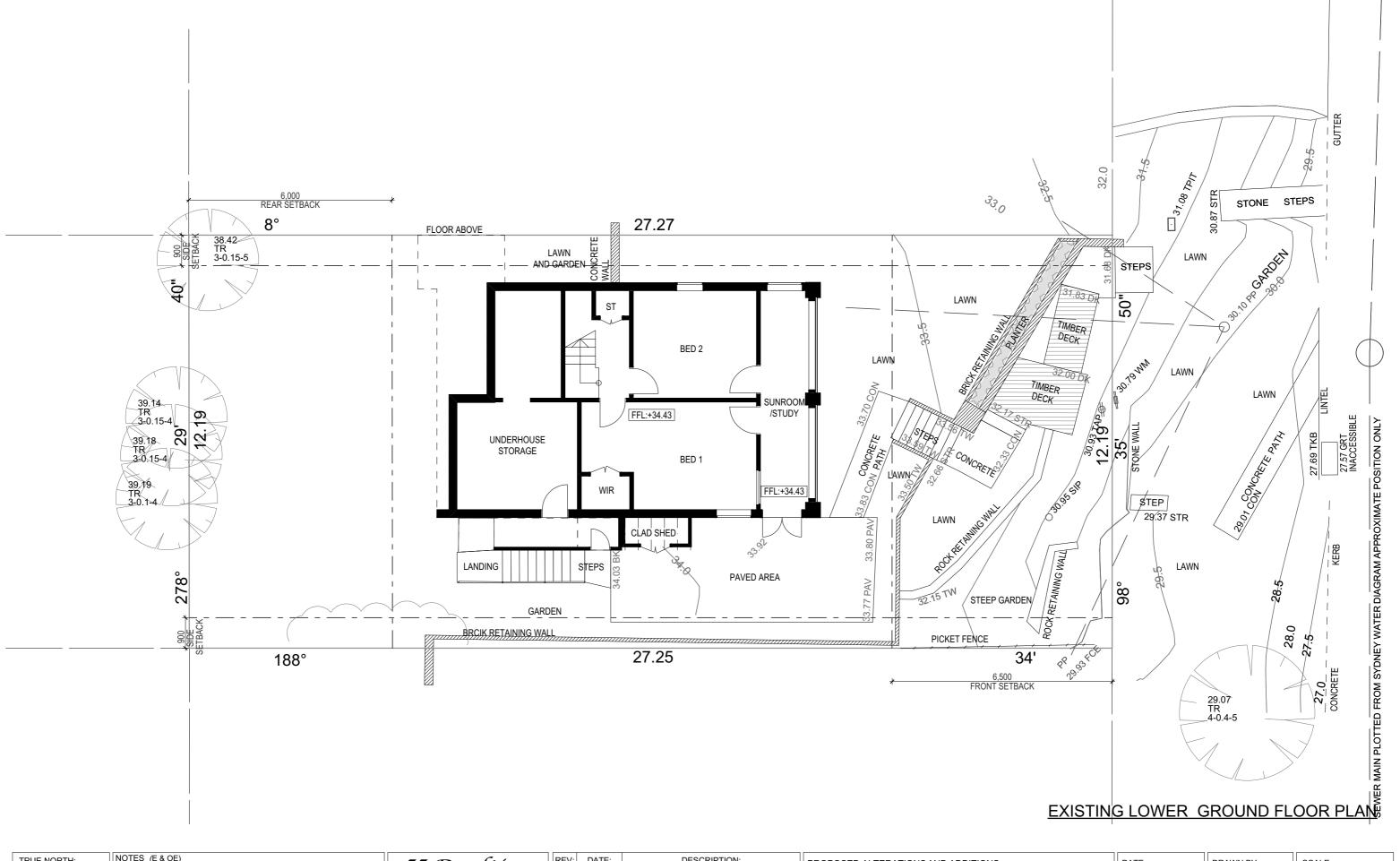
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	F	1/11/2022	LANDSCAPE UPDATED
	G	28/11/2022	STORMWATER FIXED, BINS ADDED,BASIX UPDATE
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PROPOSED ALTERATIONS AND ADDITIONS 40 COLLAROY STREET, COLLAROY 2097	
CLIENT: ROLAND HOWELL	
DRAWING TITLE: SITE ANALYSIS PLAN	

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SITE ANALYSIS PLAN







NOTES (E & OE)

All structures including stormwater & drainage to engineer's details.

Do not obtain dimensions by scaling drawings.

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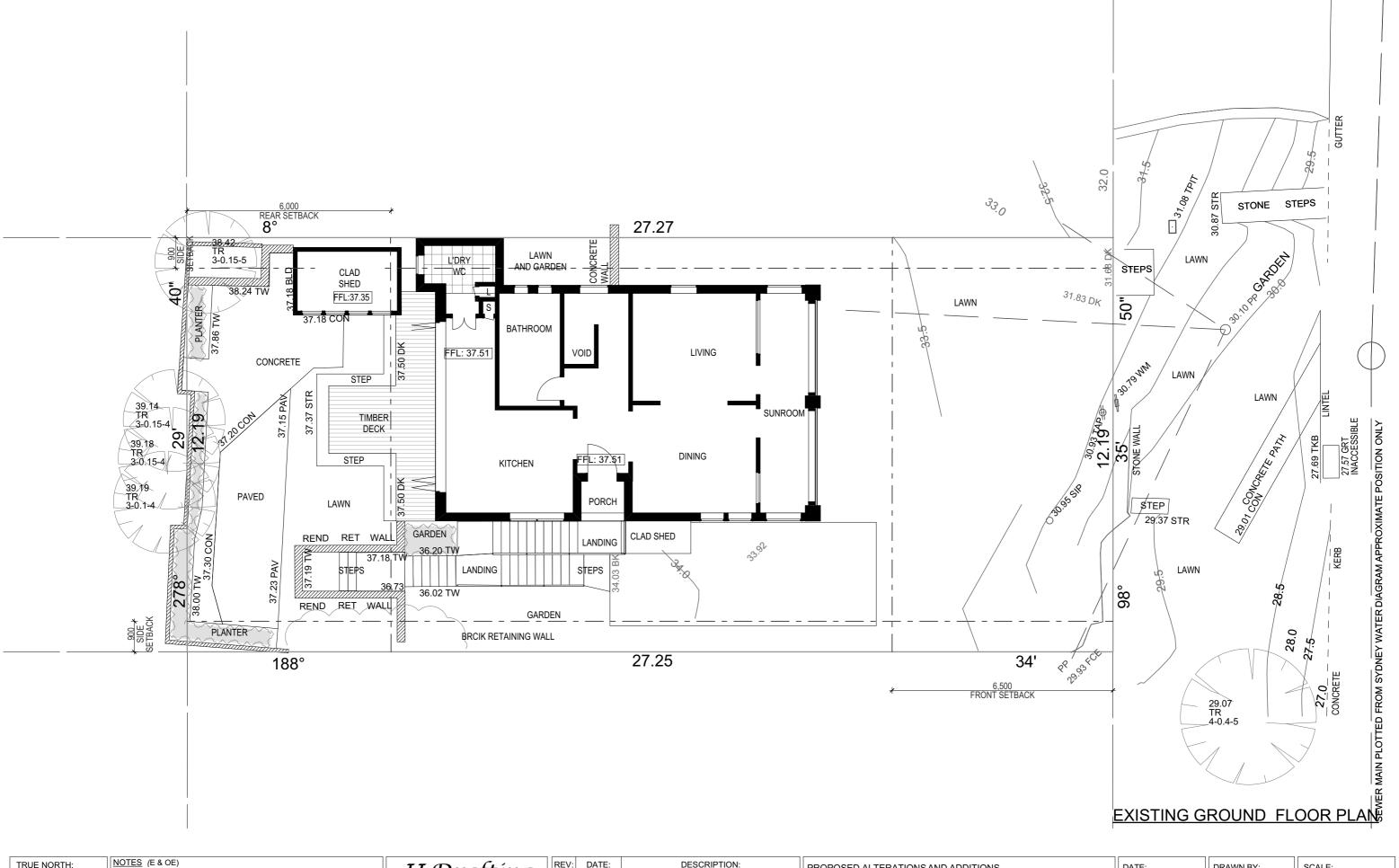
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	CLIENT: ROLAND HOWELL	_
D	DRAWING TITLE: EXISTING LOWER GROUND FLOOR PLAN	•

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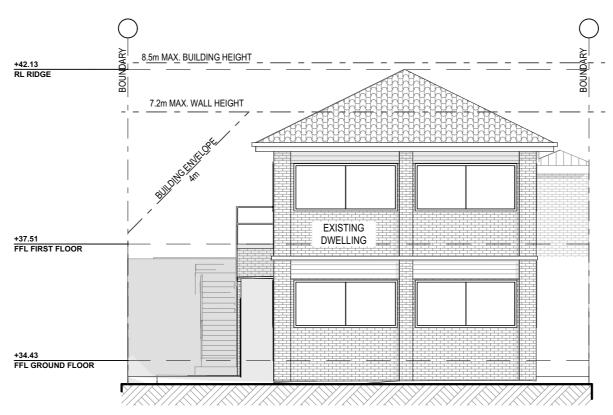
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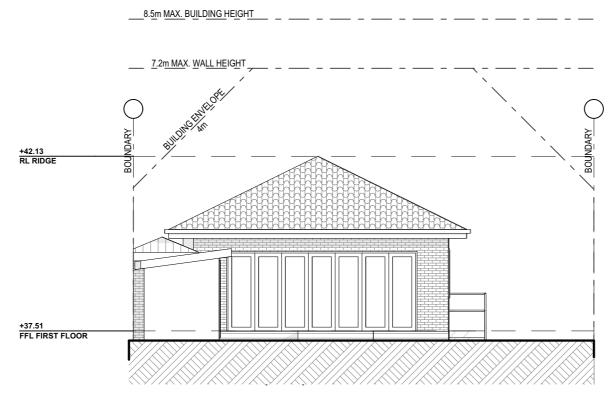
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## **EXISTING NORTH ELEVATION**



## **EXISTING SOUTH ELEVATION**

- NOTES (E & OE)

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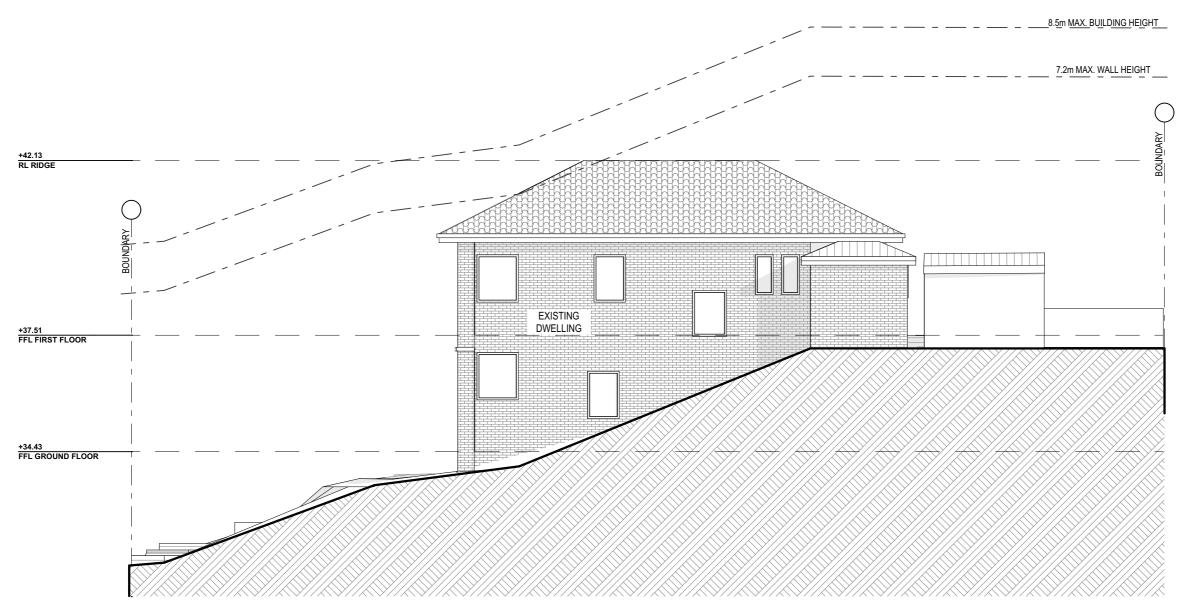
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# **EXISTING WEST ELEVATION**

SCALE:

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DA.05

DRAWING No:

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# **EXISTING EAST ELEVATION**

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**DA.06** 

DRAWING No:

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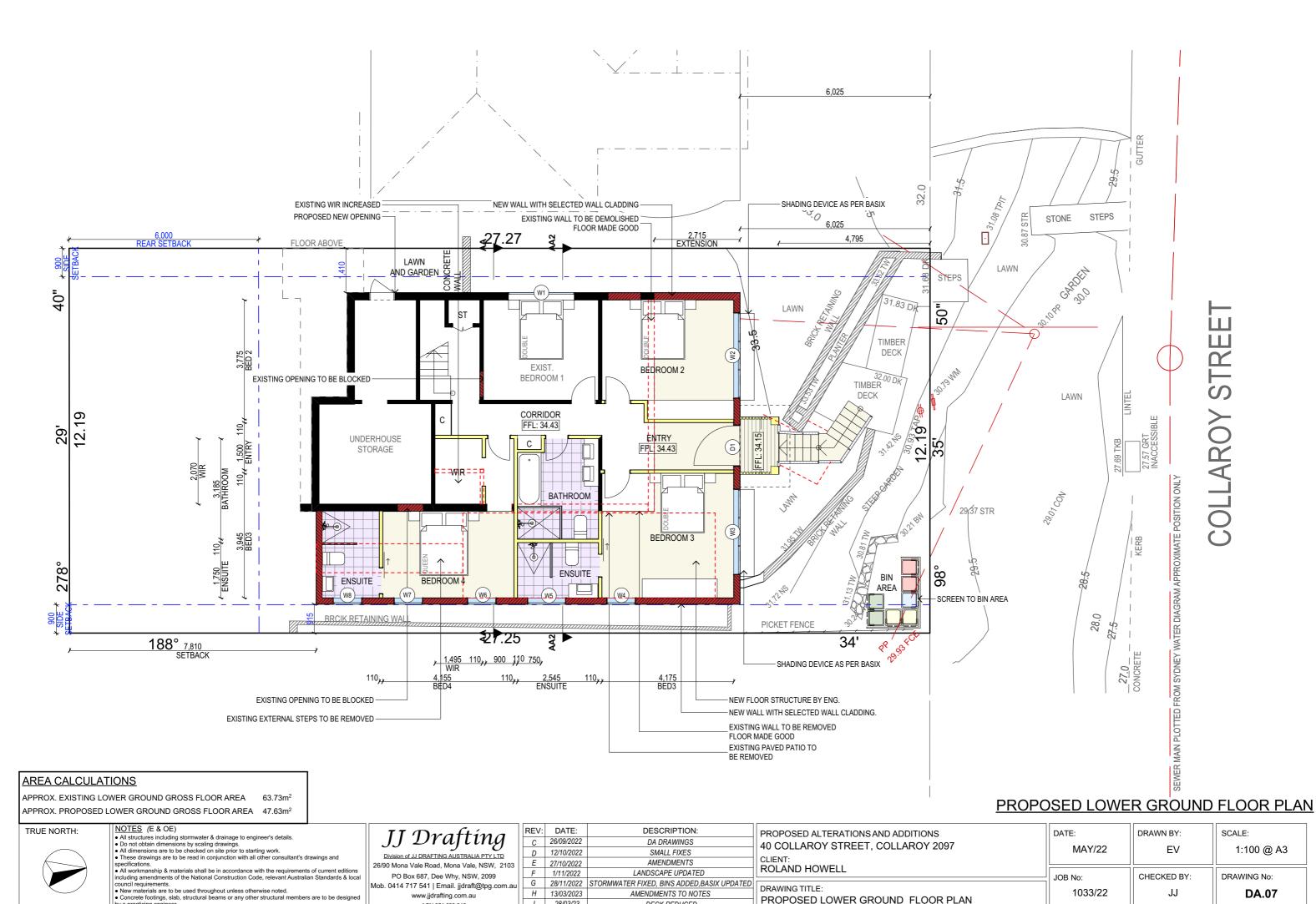
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DRAWING TITLE: EXISTING ELEVATIONS SHEET 3	1033/22	JJ
EXISTING ELEVATIONS SHEET 3		



AMENDMENTS TO NOTES

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PROPOSED LOWER GROUND FLOOR PLAN

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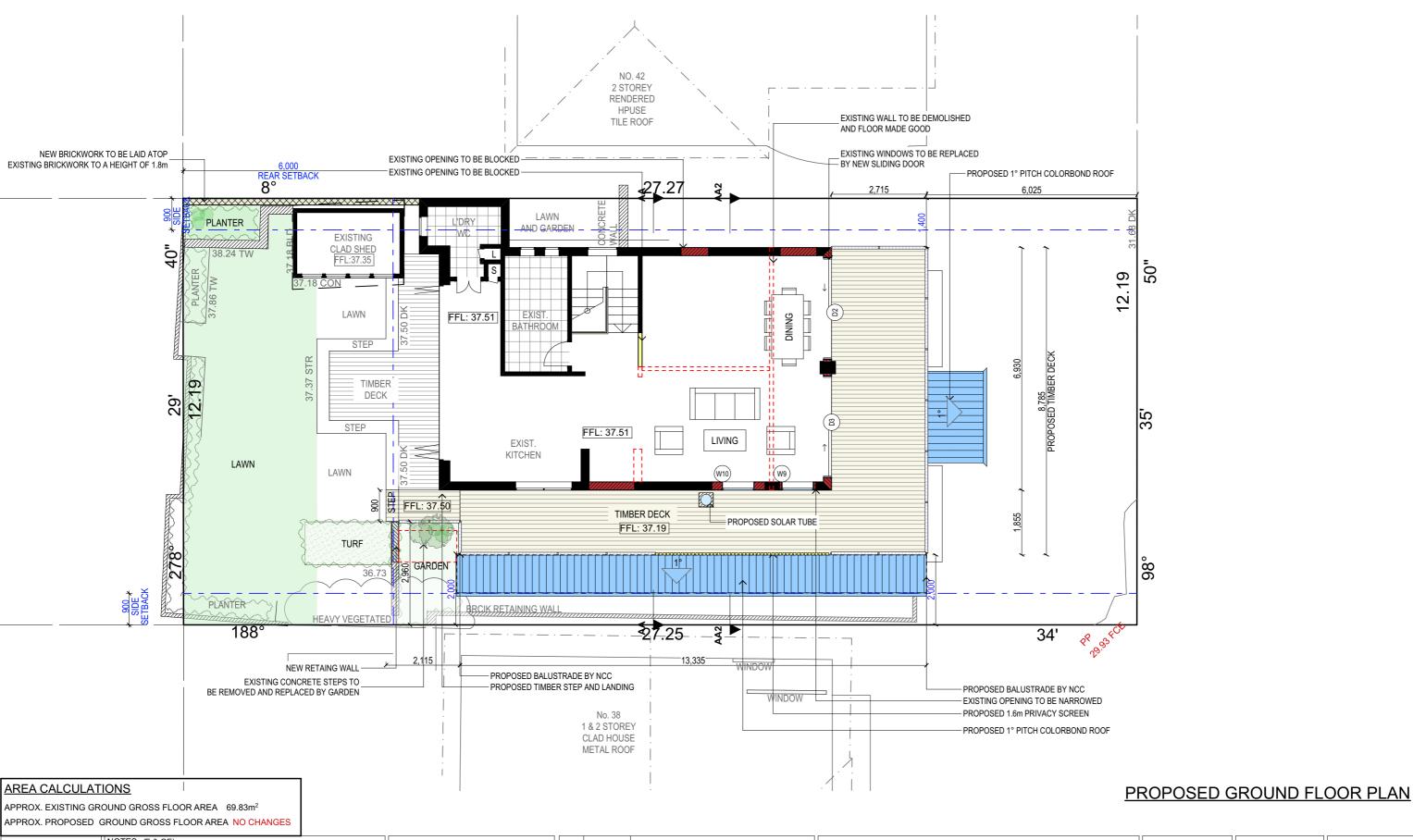
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by a practicing engineer.

1033/22

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- NOTES (E & OE)

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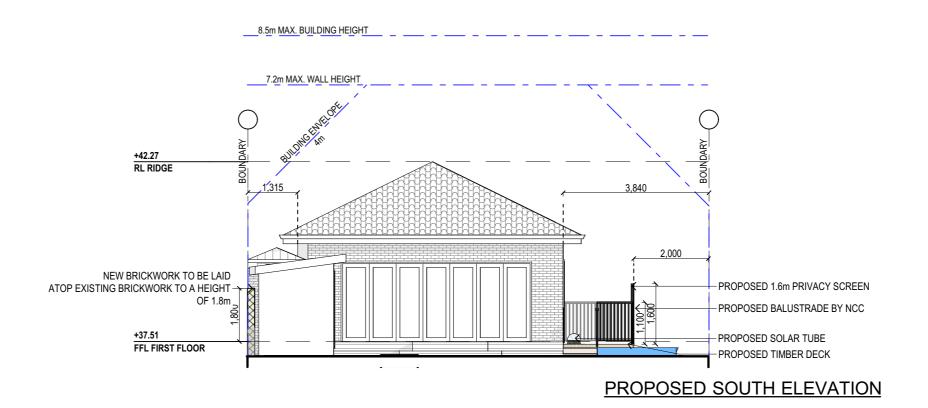
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# PROPOSED NORTH ELEVATION



- NOTES (E & OE)

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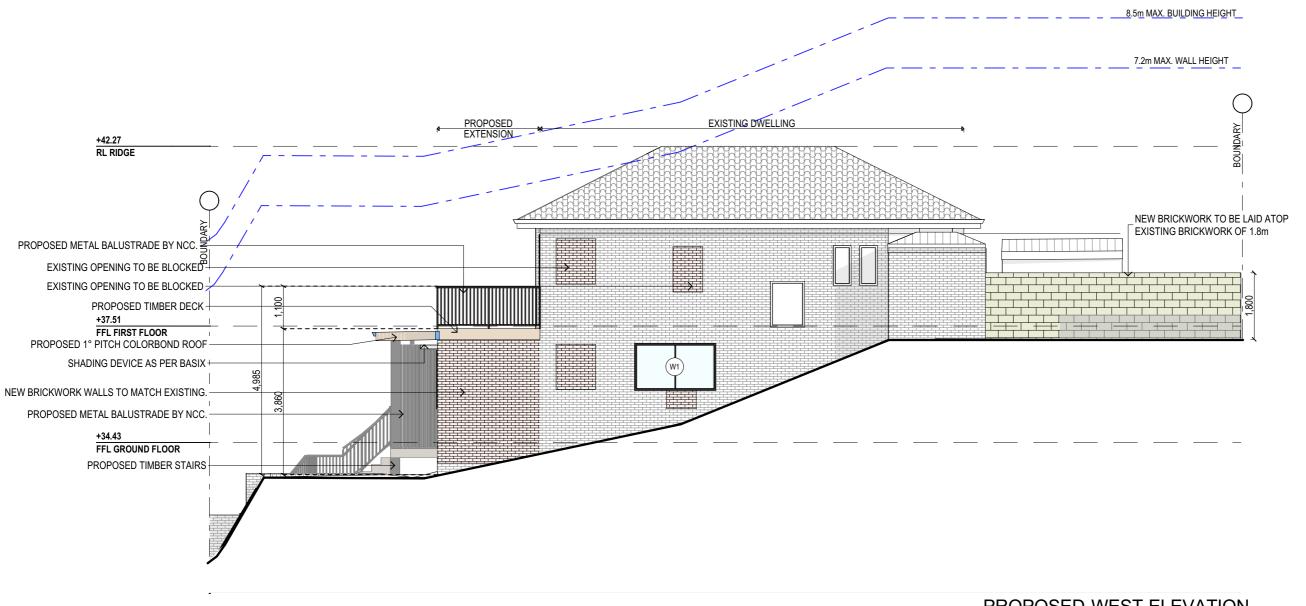
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## **PROPOSED WEST ELEVATION**

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## PROPOSED EAST ELEVATION

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## **BASIX REQUIREMENTS**

## BASIX INCLUSIONS FOR 40 COLLAROY STREE, COLLAROY

40% OF NEW OR ALTERED LIGHT FIXTURES TO BE FITTED WITH FLUORESCENT, COMPACT FLUORESCENT, OR LIGHT-EMITTING-DIODE (LED) LAMPS.

## WATER

SHOWER RATING MIN. 3 STARS MIN. 3 STARS MIN. 3 STARS TAP RATING WC RATING

### INSULATION

CONSTRUCTION ADDITIONAL INSULATION REQUIRED (R-VALUE)

Concrete slab on ground floor

Floor above existing dwelling or building

External wall: brick veneer R1.16 (or R1.70 including construction)

External wall: other/undeicded R1.70 (including construction)

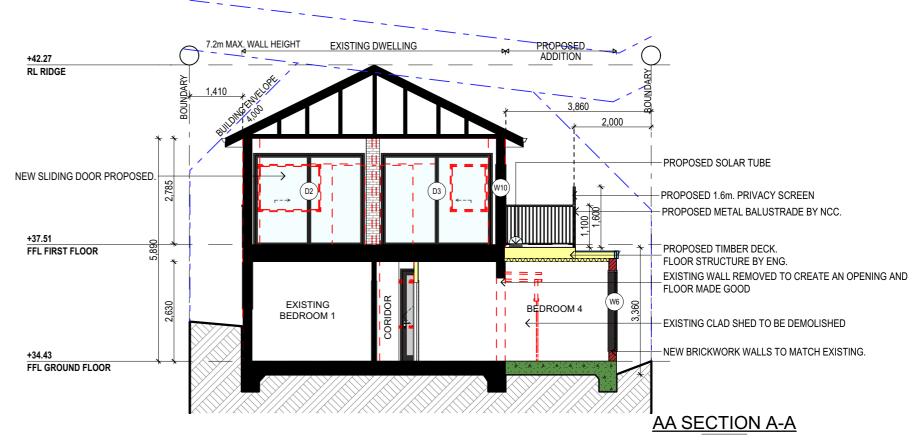
## **GLAZING - DOORS & WINDOWS**

Standard aluminium, single clear, (or U-value: 7.63, SHGC: 0.75)

W1 W4 W5 W6 W7 D1

Standard aluminium, single pyrolytic low-e, (or U-value: 5.7, SHGC: 0.47)

W2, W3, W8, W9, W10, D2, D3



## **SPECIFICATION NOTES**

PROVIDE PLASTERBOARD LINING.

- INSTALL TO MANUFACTURERS SPECIFICATIONS & AS 2589

BRICK VENEER WALLS WITH SELECTED BRICKS TO DWELLING.

- GROUND FLOOR TO BE COMPRISE BOTH TIMBER STRUCTURE AND CONCRETE.

ALL WATERPROOFING TO AS 3740 - PROVIDE A GUARANTEED FLEXIBLE WATERPROOF MEMBRANE TO ALL WET AREA FLOORS & SHOWERS

- SHALL BE INSTALLED TO COMPLY WITH AS1684 AS AMENDED FOR TIMBER COMPONENTS OR AS3620 FOR LIGHTWEIGHT STEEL FRAMING SECTIONS OR AS PER THE NASH ALTERNATIVES TO AS 3623.

- SHALL BE INSTALLED IN ACCORDANCE WITH AS3660.

## PROFILED STEEL ROOF: - COLORBOND ROOF CLADDING

- NCC VOL.2 PART 3.5.1.
- DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH AS/NZS 1562.

- SHALL BE IN ACCORDANCE WITH NCC VOL.1 PART B1.4 OR VOL.2 PART 3.2.3.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT EDITIONS OF THE

- -FOOTINGS TO BE IN ACCORDANCE WITH AS1480.
   FOOTINGS TO BE IN ACCORDANCE WITH NCC VOL.2 PARTS 3.2.3, 3.2.4 AND 3.2.5
- ALL REINFORCEMENTS SHALL CONFORM TO AS1302, AS1303 AND AS1304

BRICK AND BLOCKWORK:
- CONSTRUCTION OF MASONRY BUILDINGS SHALL BE AS PER AS3700 OR AS4773.

- TIMBER TO COMPLY WITH AS1170.2 OR AS4055.
- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS1684 AND 1720 AS APPLICABLE.

- TO BE IN ACCORDANCE WITH TO AS3660 1
- SHALL BE IN ACCORDANCE WITH NCC VOL.2 PART 3.1.4 OR VOL.1 PART B1.4.

- SELECTION AND INSTALLATION OF METAL RAINWATER GOODS REFER TO AS2180
- FLASH PROJECTIONS ABOVE THE ROOF WITH TWO PART FLASHINGS CONSISTING OF AN APRON FLASHING AND OVER FLASHING, WITH AT LEAST 100mm OVERLAP.
- PROVIDE FOR INDEPENDENT MOVEMENT BETWEEN ROOF AND PROJECTION.

## CONCRETE BLOCKS OR BRICKS:

H TO AS4455 MASONRY BUILDING BLOCKS/PAVER.

- 40% OF NEW OR ALTERED LIGHT FIXTURES TO BE FITTED WITH FLUORESCENT, COMPACT

### DOORS & WINDOWS:

- ALL FRAMED WINDOWS SHALL BE INSTALLED IN ACCORDANCE WITH AS2047-48 FOR ALUMINIUM WINDOWS AND AS2047 FOR TIMBER WINDOWS.
- ALUMINIUM FRAMED WINDOWS AND DOORS
- WEATHER STRIPPING IS TO BE PROVIDED TO ALL EXTERNAL WINDOWS AND DOORS.

## STAIRS, HANDRAILS AND BALUSTRADES:

- NCC VOL.2 PARTS 3.9.1 AND 3.9.2
- RELATIONSHIP OF RISER TO GOING SHALL BE BETWEEN 1:2 AND 1:1.35 UNLESS OTHERWISE DIRECTED TO GOING SHALL BE BETWEEN 1:2 AND 1:1.35 UNLESS OTHERWISE DIRECTED OR AS PERMITTED IN
- BALUSTRADES SHALL BE PROVIDED TO ALL LANDINGS, RAMPS, DECKS, ROOFS AND OTHER ELEVATED PLATFORMS WHERE THE VERTICAL DISTANCE FROM THAT LEVEL IS MORE THAN 1m ABOVE THE ADJOINING FLOOR OR FINISHED GROUND LEVEL.
- THE HEIGHT OF BALUSTRADE MUST BE A MINIMUM OF 1m HIGH ABOVE LANDING AND NOT LESS THAN 865mm ABOVE THE NOSINGS OF ANY STAIR TREADS OR FLOOR RAMP AND HAVE NO OPENING GREATER
- THE HEIGHT OF BALUSTRADE TO THE NEW STAIRCASES IS TO BE MEASURED A MINIMUM 865mm ABOVE THE NOSING LINE AND HAVE NO OPENING GREATER NO OPENING GREATER THAN 125mm

- MATERIALS TO BE USED FOR SURFACES OF FLOORS, STAIR LANDING, STEPS AND NOSINGS SHALL BE IN ACCORDANCE WITH THE CLASSIFICATIONS FOR SLIP RESISTANCE AS APPLY IN AS4586 AND HB198

### STORMWATER:

## EAVES GUTTERS, VALLEY GUTTERS AND DOWPIPES

- TO COMPLY WITH AS/NZS 2179 FOR METAL AND AS1273 FOR UPVC COMPONENTS.
- IN ACCORDANCE WITH NCC VOL 2 PART 3.5.3 - NEW DOWNPIPES TO BE CONNECTED INTO EXISTING STORMWATER LINE
- HALF ROUND ZINC GUTTERS AND DOWNPIPES
- MINIMUM SLOPE OF EAVES AND GUTTERS 1:200

### WATERPROOFING FOR EXTERNAL TILED BALCONIES:

- WATERPROOFING TO COMPLY WITH AS4654

-NCC VOL.1 PARTS B 1.4, D 3.12, F1.13 OR NCC VOL.2 PART 3.6

## SMOKE DETECTORS/ALARMS:

- NCC VOL 2 PART 3.7.5. FIRE/SMOKE DETECTORS COMPLYING WITH THE REQUIREMENTS OF THE LOCAL GOVERNMENT ACT AND/OR STATE OR TERRITORY REGULATIONS MUST BE FITTED IN THE LOCATIONS REQUIRED AND APPROVED BY THE AUTHORITY AND SHALL BE INSTALLED IN ACCORDANCE WITH AS3786. - INSTALLATIONS IN BUILDINGS OTHER THAN CLASS 1 AND 10 MUST BE INSTALLED AND MANAGED TO COMPLY WITH NCC SPEC. E2.2a.
- MULTIPLE ALARMS WITHIN HOUSES AND SOLE OCCUPANCY UNITS MUST BE HARD WIRED AND INTERCONNECTED.

## WASTE MANAGEMENT:

- ALL WASTE SHALL BE TAKEN AWAY BY TRUCKS TO A SUITABLE LANDFILL OR RECYCLE DEPOT.
- ALL WASTE SHALL BE COVERED DURING TRANSPORTATION.
- -WASTE GENERATED DURING CONSTRUCTION SHALL BE PLACED IN STEEL BINS AND TAKEN AWAY BY AN APPROVED CONTRACTOR TO A APPROVED LANDFILL SITE.

## SEDIMENT CONTROL:

- A FILTER CLOTH SYSTEM SHALL BE INSTALLED TO STOP ANY SEDIMENT ENTERING COUNCILS STORMWATER SYSTEM

ALL PLANS ARE TO BE READ IN CONJUNCTION AND COMPLY WITH THE BASIX CERTIFICATE, BUSHFIRE AND GEOTECH REPORTS.

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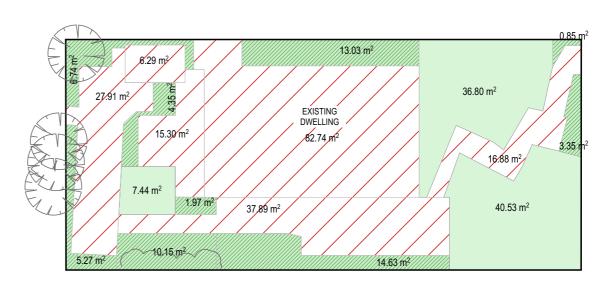
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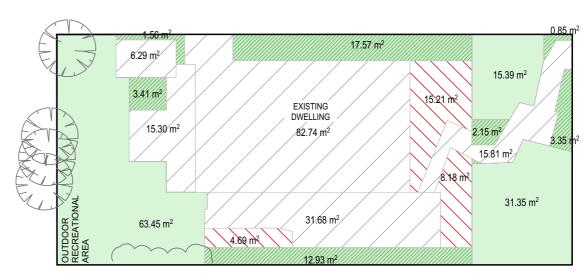
REV:	DATE:	DESCRIPTION:
С	26/09/2022	DA DRAWINGS
D	12/10/2022	SMALL FIXES
Ε	27/10/2022	AMENDMENTS
F	1/11/2022	LANDSCAPE UPDATED
G	28/11/2022	STORMWATER FIXED, BINS ADDED,BASIX UPDATED
Н	13/03/2023	AMENDMENTS TO NOTES
- 1	28/03/23	DECK REDUCED

PROPOSED ALTERATIONS AND ADDITIONS 40 COLLAROY STREET, COLLAROY 2097
CLIENT: ROLAND HOWELL
DRAWING TITLE: SECTION / BASIX

DATE:	DRAWN BY:	SCALE:
MAY/22	EV	1:100 @ A3
JOB No:	CHECKED BY:	DRAWING No:
1033/22	JJ	DA.12



## **EXISTING LANDSCAPE CALCULATION**



PROPOSED LANDSCAPE CALCULATION

CALCULATIONS		
SITE AREA		332.3m <sup>2</sup>
LANDSCAPE CONTROL	40%	132.92m <sup>2</sup>
EXISTING LANDSCAPED AREA	25.5%	84.77m <sup>2</sup>
TOTAL LANDSCAPED AREA	33.1%	110.19m <sup>2</sup>
EXISTING HARD SURFACE AREA		187.01m <sup>2</sup>
HARD SURFACE AREA TO BE RETAINED		151.79m <sup>2</sup>
NEW HARD SURFACE AREA		28.08m <sup>2</sup>
TOTAL HARD SURFACE AREA		179.87m²

## TRUE NORTH:



- NOTES (E & OE)

   All structures including stormwater & drainage to engineer's details.

   Do not obtain dimensions by scaling drawings.

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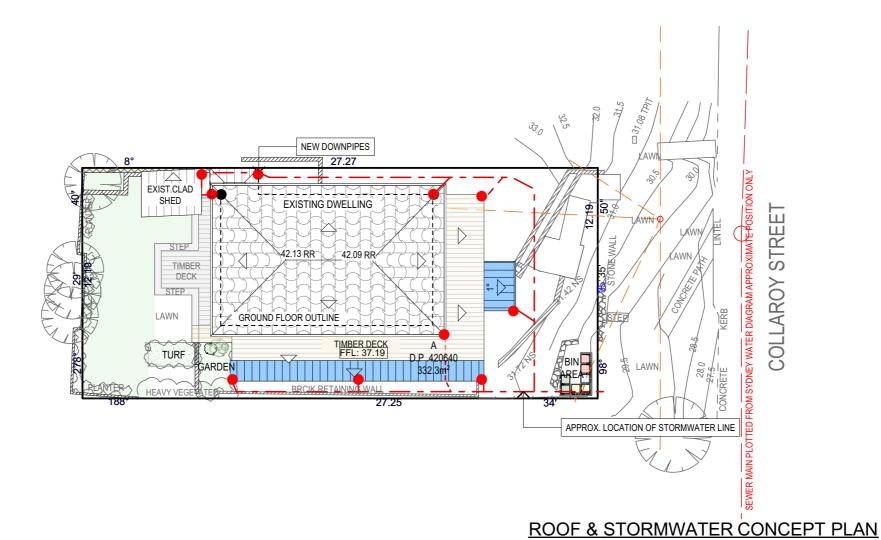
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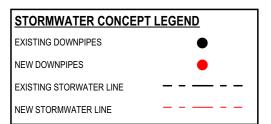
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	1	28/03/23	DECK REDUCED

PROPOSED ALTERATIONS AND ADDITIONS 40 COLLAROY STREET, COLLAROY 2097 CLIENT:	DATE: MAY/22	DRAWN BY:	SCALE: 1:1, 1:200 @ A3
ROLAND HOWELL	JOB No:	CHECKED BY:	DRAWING No:
DRAWING TITLE: LANDSCAPED AREA CALCULATION PLAN	1033/22	JJ	DA.13







- NOTES (E & OE)

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- by a practicing engineer.

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PROPOSED ALTERATIONS AND ADDITIONS 40 COLLAROY STREET, COLLAROY 2097	DATE:	DRAWN BY:	SCALE:
CLIENT: ROLAND HOWELL	JOB No:	CHECKED BY:	1:200 @ A3
DRAWING TITLE: ROOF & STORMWATER CONCEPT PLAN	1033/22	JJ	DA.14

## **NOTES**

### DESIGNATED SITE MANAGER/BUILDER

PRIOR TO COMMENCEMENT OF WORK A SITE MANAGER OR BUILDER MUST BE NOMINATED. THE SITE MANAGER OR BUILDER WILL BE RESPONSIBLE AND LIABLE FOR ALL WORKS CARRIED OUT ON THE SITE. THIS ASSUMES THE RESPONSIBILITY FOR THE ACTIONS OF ALL SUBCONTRACTED PARTIES AS WELL AS ADVISING THEM OF COUNCIL'S REQUIREMENTS WHEN CARRYING OUT WORKS.

### TOPSOIL MANAGEMENT

PRIOR TO THE STRIPPING OF TOPSOIL, THE VEGETATIVE COVER MUST BE REDUCED BY EITHER SLASHING OR MOWING. ALL TOPSOIL IS TO BE RETAINED AND PROTECTED FOR REUSE ON SITE. SOIL STOCKPILES MUST NOT BE LOCATED ON NATURE STRIPS, FOOTPATHS, ROADWAYS, KERBS, ACCESSWAYS, WITHIN DRAINAGE LINES/FLOWS/PATHS OR AROUND OR AGAINST TREE SHRUBS. SEDIMENT CONTROL MEASURES MUST BE INCORPORATED WITH ANY RESULTING STOCKPILE. THE STOCKPILE CAN BE PROTECTED FROM EROSION BY COVERING IT WITH AN MPERVIOUS MATERIAL, IN CONJUNCTION WITH THE INSTALLATION OF A SEDIMENT FENCE AROUND IT. IF STOCKPILES ARE TO REMAIN FOR MORE THAN ONE MONTH THEY ARE TO BE GRASSED IMMEDIATELY AND STABILISED WITHIN FOURTEEN DAYS. SURPLUS TOPSOIL MUST BE REASONABLY REMOVED FROM SITE.

### **BUILDING MATERIAL STOCKPILING**

SUFFICIENT AREA MUST BE ALLOCATED WITHIN THE SITE FOR SUCH STORAGE OF BUILDING MATERIALS, DEMOLITION WASTE, WASTE CONTAINERS, ETC. AS WILL BE REQUIRED.

A SEDIMENT FENCE SHOULD BE LOCATED ALONG THE DOWNSLOPE BOUNDARY(S) OF THE SITE. ON THE CONSTRUCTION SIDE OF THE TURF FILTER STRIP OR NATIVE VEGETATION, AND AROUND ALL STOCKPILES OF MATERIAL ON THE SITE.

### DUST CONTROL

ALL TRUCKS/UTES MUST COVER THEIR LOADS AT ALL TIMES. APPROPRIATE METHODS ARE TO BE EMPLOYED TO PREVENT BLOWING DUST CREATING AN UNACCEPTABLE HAZARD OR NUISANCE ON THE SITE OR DOWN WIND. PRODUCTION OF DUST CAN BE MINIMISED BY LIMITING AREA OF EARTHWORKS, WATERING AND PROGRESSIVE VEGETATION. WHERE DUST IS CREATED AS A RESULT WORKS AND/OR SOIL EXPOSURE, THE BARE SOIL AREAS MUST BE WATERED, DURING AND/OR AT THE END OF EACH DAY TO LAY THE DUST. EARTH MOVING ACTIVITIES SHOULD BE AVOIDED WHERE WINDS ARE SUFFICIENTLY STRONG ENOUGH TO RAISE VISIBLE

### EROSION & SEDIMENT CONTROLS

APPROPRIATE EROSION AND SEDIMENT CONTROLS MUST BE IMPLEMENTED ON ALL SITES THAT INVOLVE SOIL DISTURBANCE. THE MEASURES MUST BE IN PLACE PRIOR TO THE COMMENCEMENT OF WORK. THOSE CONTROLS ARE TO BE MONITORED AND MAINTAINED IN ORDER TO SERVE THEIR INTENDED FUNCTION FOR THE DURATION OF THE WORKS OR UNTIL SUCH TIME AS THE SITE IS FULLY STABILISED. IF ANY CONTROLS ARE DAMAGED OR BECOME INEFFECTIVE DURING THE COURSE OF THE WORKS THEY ARE TO BE REINSTATED OR REPLACED IMMEDIATELY. SUFFICIENT ACCESS TO THESE CONTROLS MUST BE PROVIDED IN CASE OF THE NEED TO REPAIR.

## SEDIMENT TRAPS

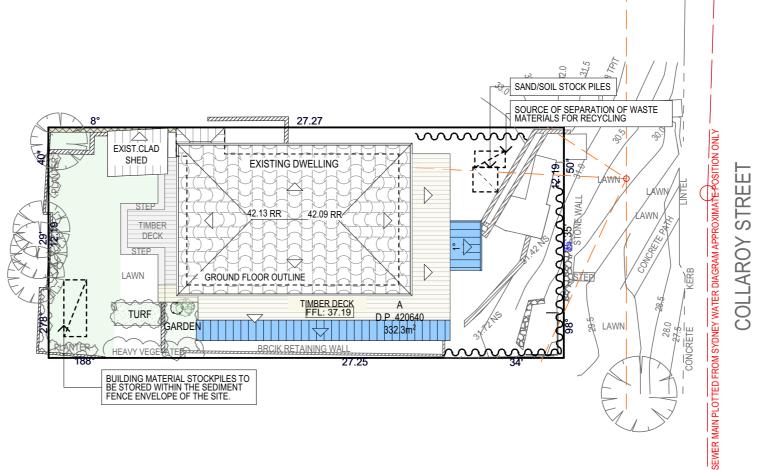
WHERE A SEDIMENT FENCE IS NOT USED APPROPRIATE SEDIMENT TRAPS SHOULD BE LOCATED. AT ALL POINTS WHERE STORMWATER LEAVES THE CONSTRUCTION SITE OR LEAVES THE GUTTER AND ENTERS THE DRAINAGE SYSTEM. A COMMON TECHNIQUE IS THE GRAVEL SAUSAGE.

### **DIVERSION CHANNELS**

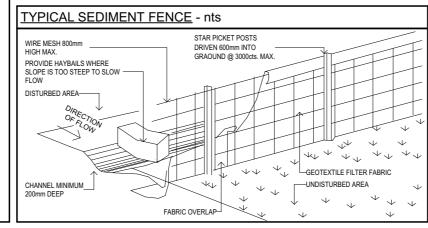
A DIVERSION CHANNEL IS AN EXCAVATED EARTH DITCH OR PATH. THESE STRUCTURES ARE USED TO INTERCEPT AND DIRECT RUN-OFF TO A DESIRED LOCATION WHERE POSSIBLE. ALL STORMWATER RUN-OFF FLOWING ONTO DISTURBED AREAS, INCLUDING STOCKPILES, MUST BE INTERCEPTED, DIVERTED AND/OR SAFELY DISPOSED OF. THIS CAN BE ACHIEVED BY CONSTRUCTING A TEMPORARY EARTH BANK AROUND THE UPSLOPE EXTENT OF THE CONSTRUCTION SITE WHERE THE DIVERSION DOES NOT AFFECT THE NEIGHBOURING

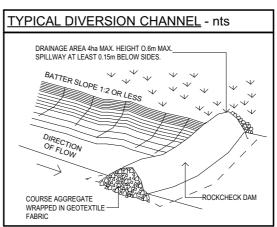
## VEHICLE MOVEMENTS

TO LIMIT DISTURBANCE TO THE SITE AND TRACKING OF MATERIAL ONTO THE STREET ALL VEHICLES AND PLANT EQUIPMENT ARE TO USE A SINGLE ENTRY/EXIT POINT UNLESS COUNCIL HAS APPROVED ALTERNATIVE ARRANGEMENTS. ACCESS POINTS AND PARKING AREAS ARE TO BE STABILISED WITH COMPACTED SUB-GRADE ASAP AFTER THEIR FORMATION. IF SPILLAGE DOES OCCUR IT IS TO BE CONTAINED IMMEDIATELY AND CAREFULLY REMOVED. THE AREA AFFECTED IS TO BE RESTORED TO A STANDARD EQUAL TO OR BETTER THAN ITS PREVIOUS CONDITION. ALL VEHICLES ARE TO BE WASHED PRIOR TO EXISTING THE SITE. THIS SERVES THE PURPOSE OF REMOVING SITE MATERIAL ON THE VEHICLE AND PREVENTS IT FROM BEING DEPOSITED ON THE ROAD NETWORK ADJACENT TO THE SITE AND THUS, THE STORMWATER SYSTEM. NO VEHICLE ASSOCIATED WITH THE WORK IS TO BE PARKED ON A FOOTPATH OR PUBLIC RESERVE. ALL VEHICLES VISITING THE SITE DURING DEMOLITION, EXCAVATION AND/OR CONSTRUCTION WORKS, ARE TO COMPLY WITH THE PARKING REQUIREMENTS IN THAT AREA.



**EROSION & SEDIMENT CONTROL / WASTE MANAGEMENT PLAN** 





## TRUE NORTH:



NOTES (E & OE)

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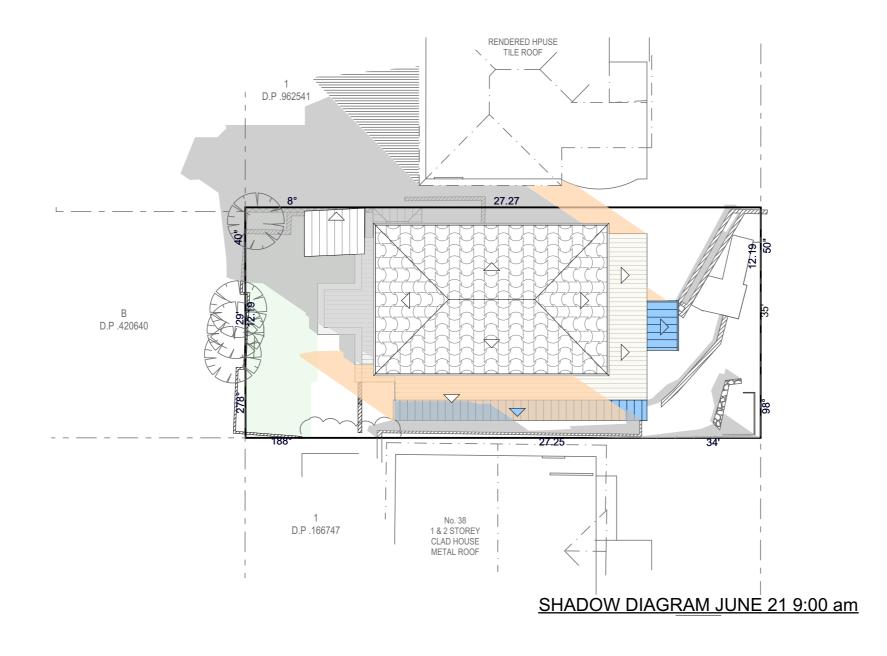
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	PROPOSED ALTERATIONS AND ADDITIONS 40 COLLAROY STREET, COLLAROY 2097 CLIENT:	DATE: MAY/22	DRAWN BY:	SCALE: 1:200 @ A3
]	ROLAND HOWELL	JOB No:	CHECKED BY:	DRAWING No:
ı	DRAWING TITLE: EROSION & SEDIMENT CONTROL / WASTE	1033/22	JJ	DA.15
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EXISTING SHADOWS

NEW SHADOWS

TRUE NORTH:



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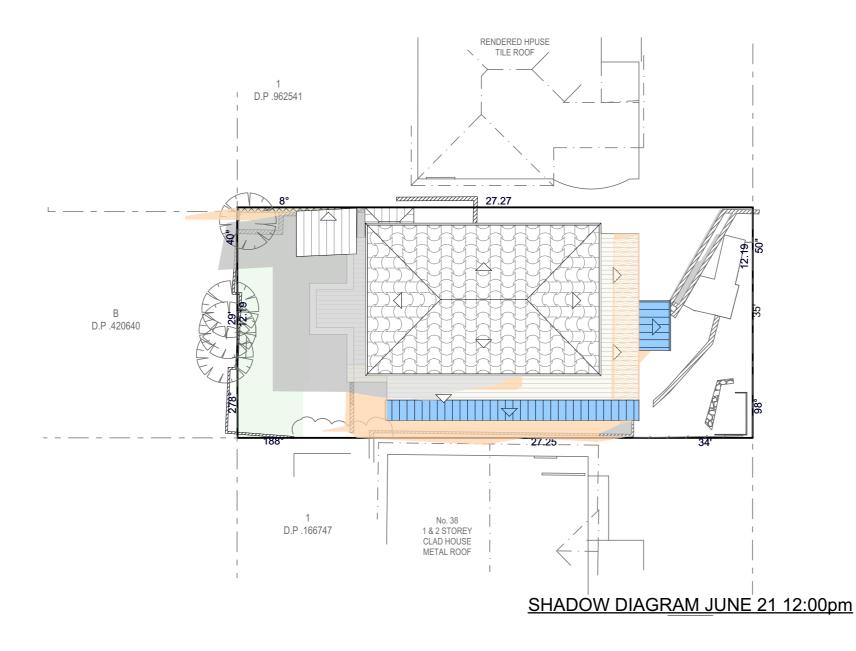
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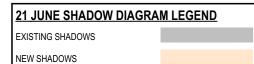
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PROPOSED ALTERATIONS AND ADDITIONS 40 COLLAROY STREET, COLLAROY 2097
CLIENT: ROLAND HOWELL
DRAWING TITLE: SHADOW DIAGRAM JUNE 21 9:00 am

DATE: MAY/22	DRAWN BY:	SCALE: 1:200 @ A3
JOB No:	CHECKED BY:	DRAWING No:
1033/22	JJ	DA.16





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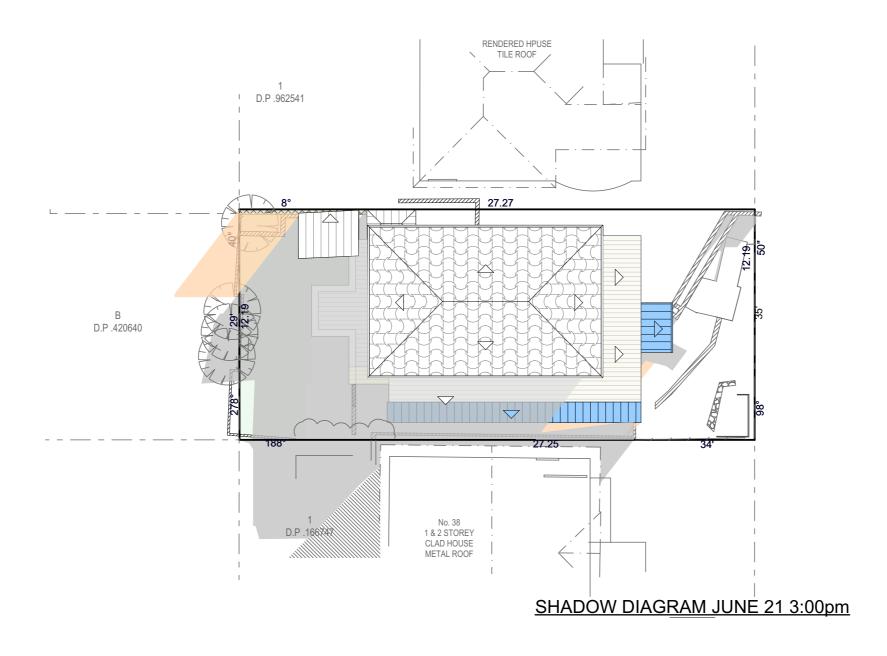
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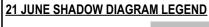
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Ш	PROPOSED ALTERATIONS AND ADDITIONS 40 COLLAROY STREET, COLLAROY 2097
	CLIENT: ROLAND HOWELL
Ш	DRAWING TITLE: SHADOW DIAGRAM JUNE 21 12 noon

	DATE:	DRAWN BY:	SCALE:
	MAY/22	EV	1:200 @ A3
]	JOB No:	CHECKED BY:	DRAWING No:
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EXISTING SHADOWS

NEW SHADOWS





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PROPOSED ALTERATIONS AND ADDITIONS 40 COLLAROY STREET, COLLAROY 2097
CLIENT: ROLAND HOWELL
DRAWING TITLE: SHADOW DIAGRAM JUNE 21 3:00 pm

DATE: MAY/22	DRAWN BY:	SCALE: 1:200 @ A3	
JOB No: 1033/22	CHECKED BY:	DRAWING No: DA.18	

LABEL ID	D2	D3		
ORIENTATION	NORTH	NORTH		
ELEVATION	2,900	2,900		
LOCATION	GROUND FLOOR-DINING	GROUND GLOOR -DINING		
TYPE	SLIDING DOOR	SLIDING DOOR		
AREA FOR BASIX	6.96	6.96		

# DOOR SCHEDULE

LABEL ID	W1	W2	W3	W4	W5	W6	W7	W8	W9	W10
ORIENTATION	WEST	NORTH	NORTH	EAST	EAST	EAST	EAST	EAST	EAST	EAST
ELEVATION	2,100	2,700	2,700	* 000 * To 100 * To 1	1,200	900 *	3,100	3,100	2,100	900
LOCATION	LOWER GROUND FLOOR - EXIST. BEDROOM 1	LOWER GROUND FLOOR - BEDROOM 2	LOWER GROUND FLOOR - BEDROOM 3	LOWER GROUND FLOOR - BEDROOM 3	LOWER GROUND FLOOR - ENSUITE	LOWER GROUND FLOOR - BEDROOM 4	LOWER GROUND FLOOR - BEDROOM 4	LOWER GROUND- ENSUITE	GROUND FLOOR-LIVING	GROUND FLOOR-LIVING
TYPE	FIXED GLASS OR OTHER	FIXED GLASS OR OTHER	FIXED GLASS OR OTHER	LOUVERED WINDOW	AWNING WINDOW	LOUVERED WINDOW	LOUVERED WINDOW	LOUVERED WINDOW	LOUVERED WINDOW	LOUVERED WINDOW
AREA FOR BASIX	2.52	4.05	4.05	1.89	0.72	1.89	1.89	1.89	1.89	1.89

WINDOW SCHEDULE

## <u>NOTES</u>

FRAME OPENING DIMENSIONS FOR WINDOWS & DOORS TO BE CONFIRMED ON SITE PRIOR TO ORDERING.

_			_
	NOTES	(F & OF)	

- NOTES (E & OE)

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ROLAND HOWELL	JOB No:	CHECKED BY:	DRAWING No:
DRAWING TITLE: OPENINGS SCHEDULE	1033/22	JJ	DA.19