

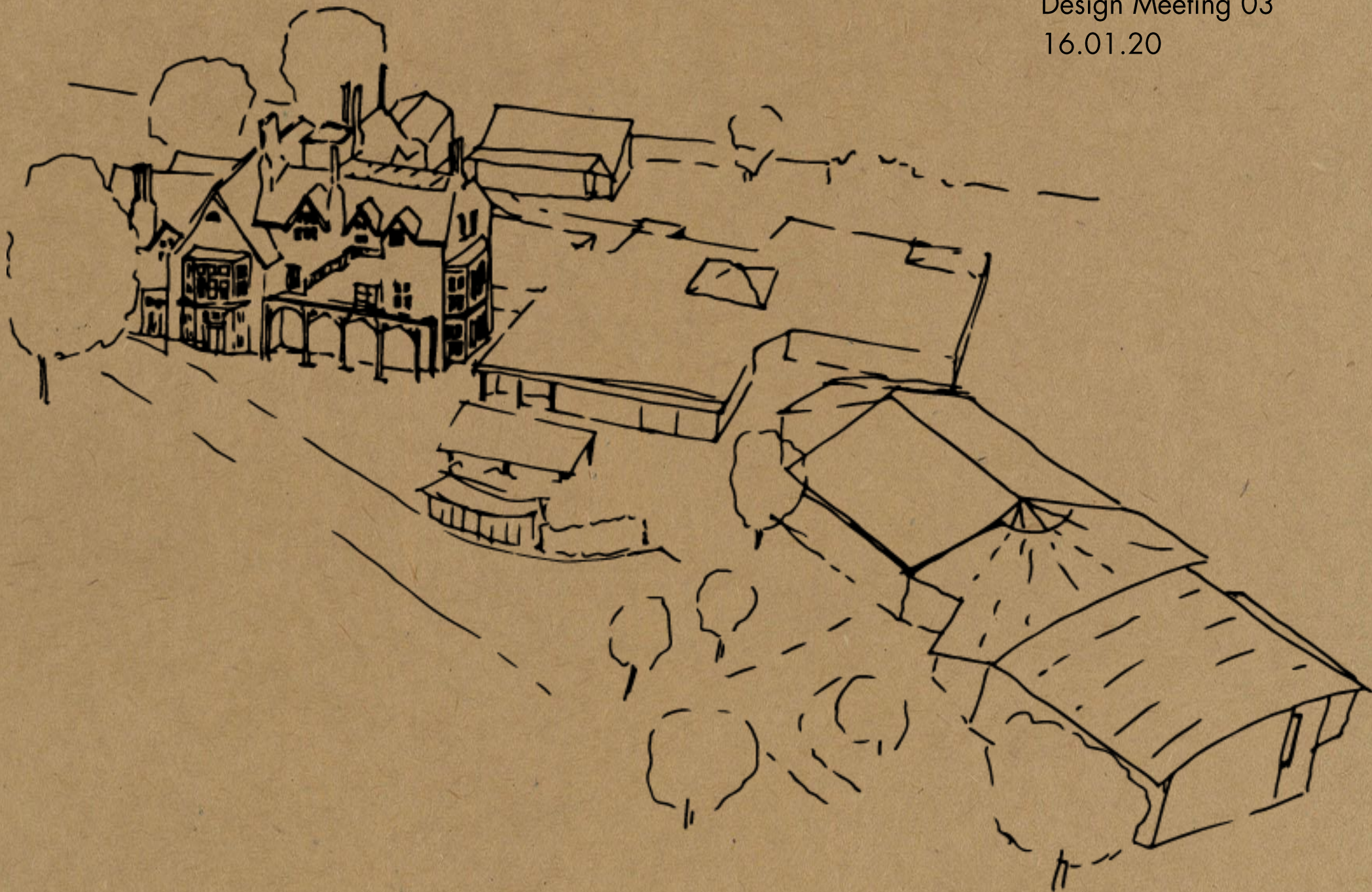
STRIDE TREGLOWN

CLAREMONT

ALL THROUGH SEN SCHOOL

Design Meeting 03

16.01.20



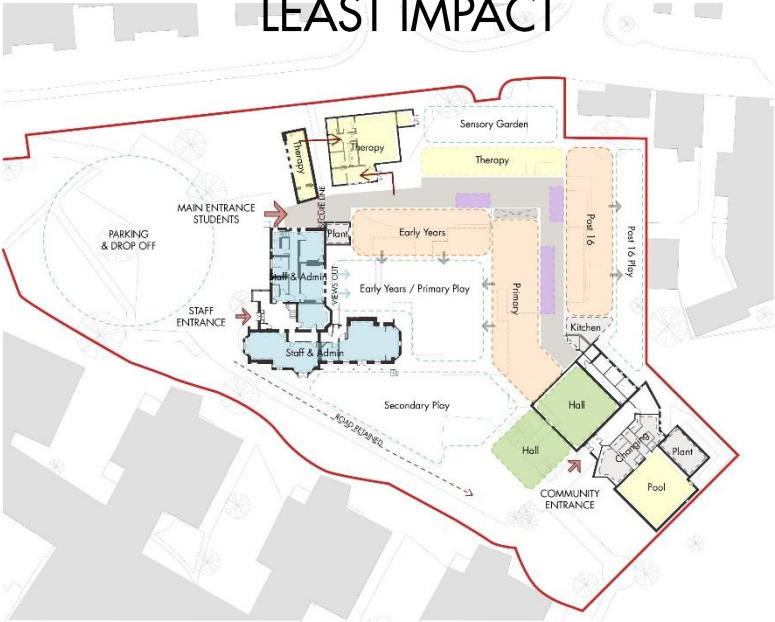

WHAT WE LEARNT – LAST MEETING

CLAREMONT HOUSE

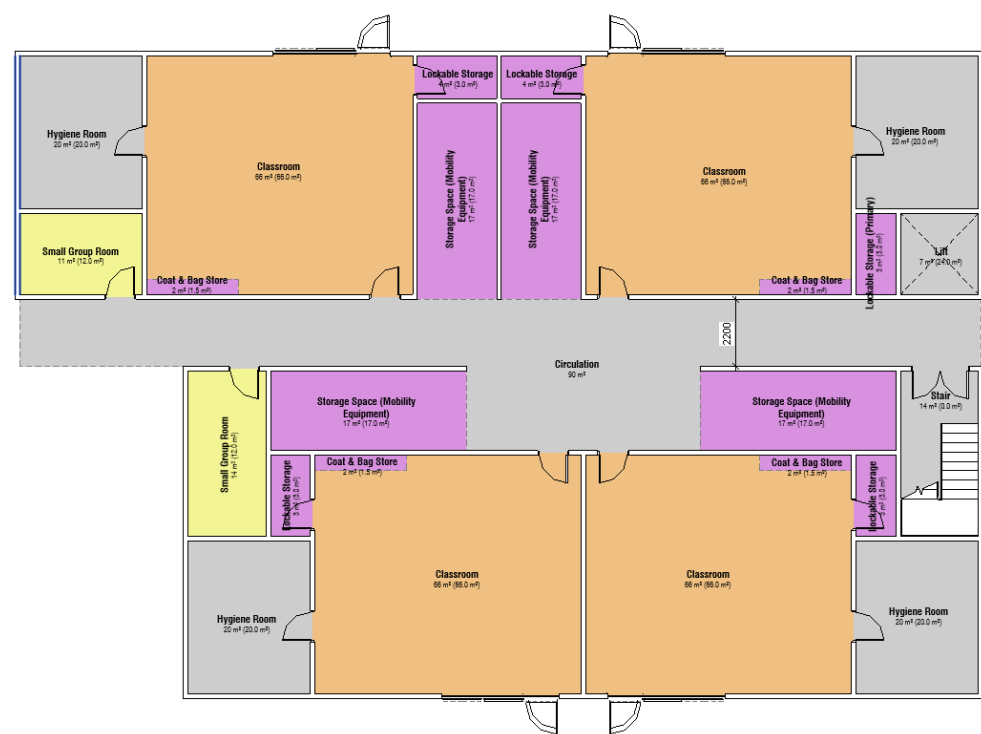
- Field adjacent potentially under Bristol City ownership – further investigations to be done.
- Parking – Option C preferable, split in pedestrian movement and vehicles key to the safety of the students and make organisation of pick up / drop off more efficient.
- Preference for two lifts into new build – in case of maintenance issue.
- Pool – preference to be adjacent to entrance for safeguarding during out of hours use.
- Hall – importance of bringing whole school together – space that can be joined or separate.
- Two options (1/4b and 2b) to be developed as least impact and optimum options.

PROPOSED OPTIONS

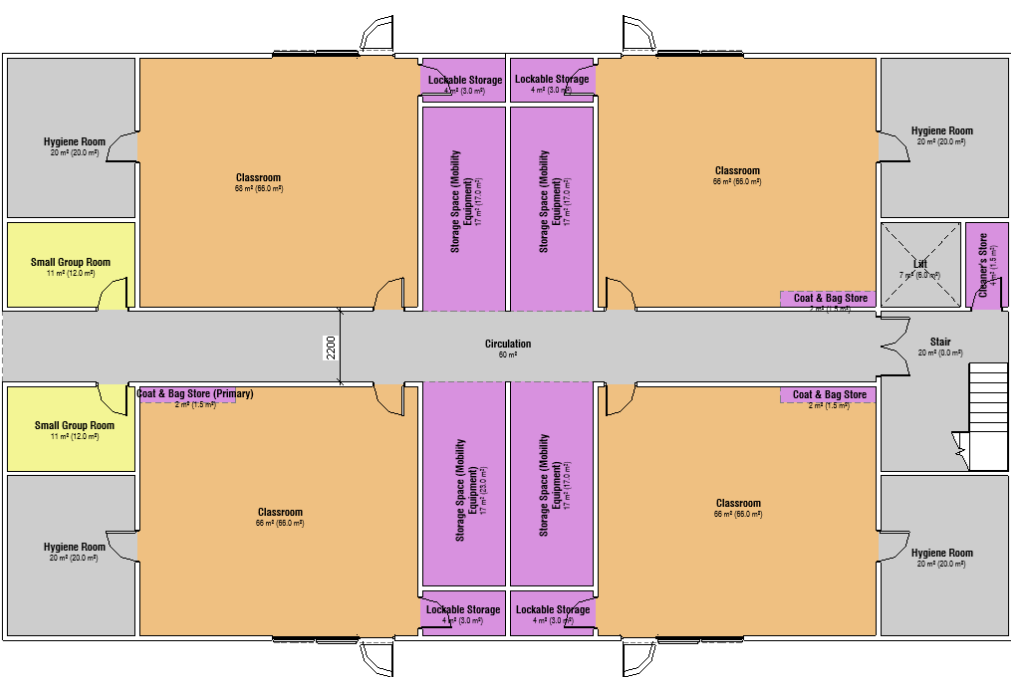
WHERE WE WERE LAST MEETING

LEAST IMPACT	OPTIMUM
	
Coach house retained as part of entrance	Coach house retained as part of entrance
Hive retained	Hive demolished
Pool block retained	Pool block demolished
Two storey mass along Henleaze Park	Two storey mass set back from road
Awkward junction between new build and pool block	New pool and halls – appropriately designed for whole school use
South facing play for Primary	South facing play for EYFS and Primary
Kitchen access for deliveries off private road on site	Kitchen access for deliveries off Henleaze Park
Staff and admin with Post 16 on ground floor of Claremont House	Staff and admin with Therapy spaces on ground floor of Claremont House

CLASSROOM CLUSTERS



MOBILITY STORE – WITHIN
CORRIDOR



MOBILITY STORE – ADJACENT TO
CLASSROOM

OPTIMUM OPTION



Demolish Coach House extensions, single story linking block, Hive and Sports Block.

Retain Claremont House and Coach House.

Build new link between Coach House and Claremont House and new build teaching block.

Claremont House – repurposed for Staff and Admin and Therapy.

Stables becomes new entrance space with parent hub and connected to new build behind.

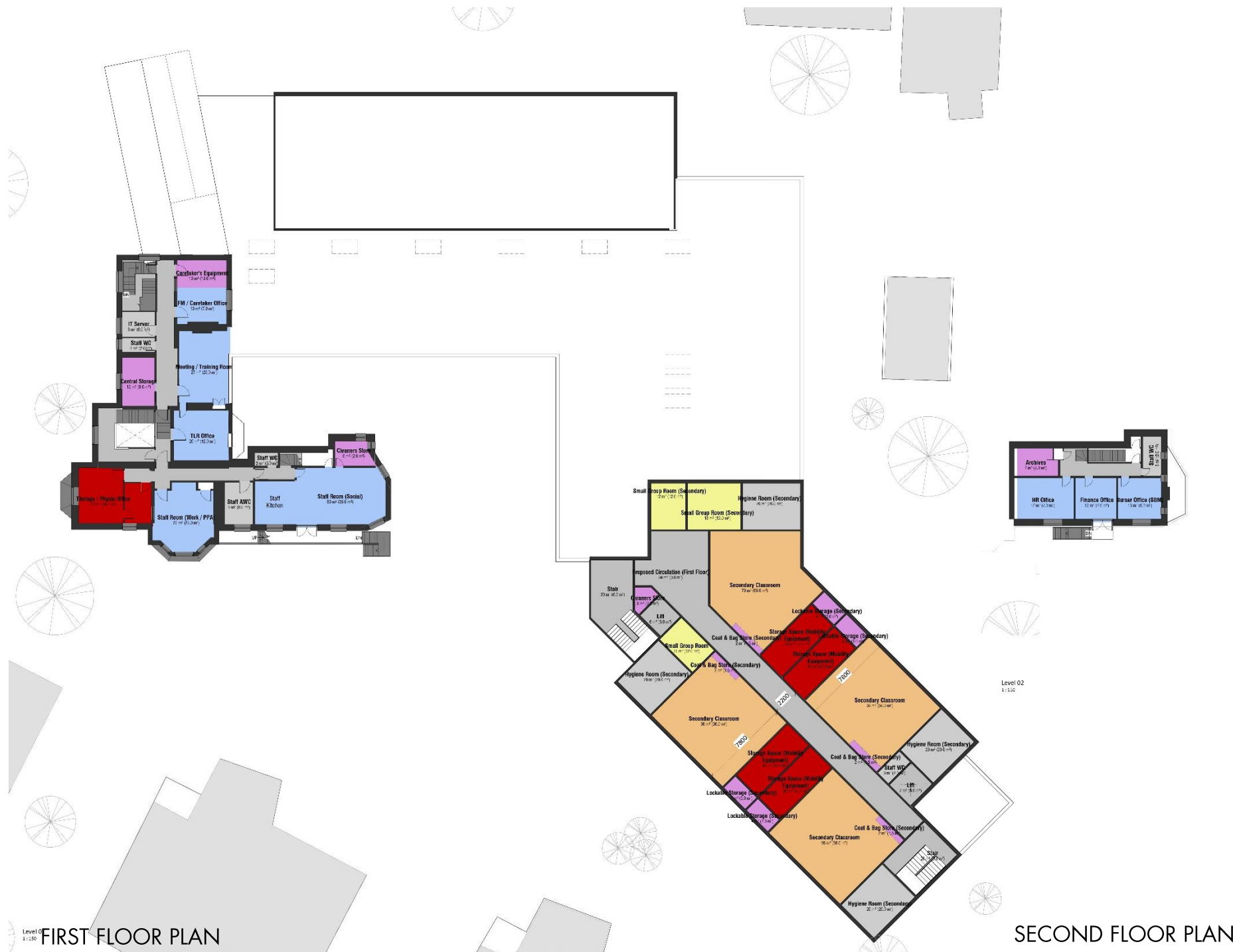
Pool, Hall, Early Years, Therapy, Post 16 and Practical spaces in new building with Secondary on first floor.

Two hall spaces that can open into one.

- + Bringing the pool to the front improved community access and releases the rest of the site for play
- + Kitchen by second entrance – deliveries
- + First floor set back into the site
- + Courtyard for early years and external play to south
- + More efficient use of main house with therapy spaces on GFL
- + Better external play spaces
- + Post 16 could have a separate entrance
- One continuous corridor

Alternative option Post 16 within Claremont House.

OPTIMUM OPTION



STRIDE TREGLOWN

OPTIMUM OPTION

Schedule of Accommodation

SCHEDULE OF ACCOMMODATION - TOTALS		BB104* ¹	
		Min	Max
	General teaching	753	932
	Large Spaces	187	354
	Learning Resource	212	304
	Staff & Admin	152	212
	Storage	121	273
	Non-net	945	1156
		2675	3079
	Supplementary area	0	0
* ¹ not based on BB104 subtotal formulas			
* ² not based on BB104 subtotal formulas			

AS DRAWN TOTALS			
-68	864	864	0
-41	313	313	0
42	346	205	141
88	300	23	277
-19	255	191	64
191	1347	1062	285
346	3425	2658	767
137	137	98	39
	New Build		Existing Claremont House

TARGET GIA	3294m ²
Existing Inefficiency	191m ²
Revised Target GIA	3485m ²
Drawn GIA	3562m ² (+77) Approx. 65m ² circulation

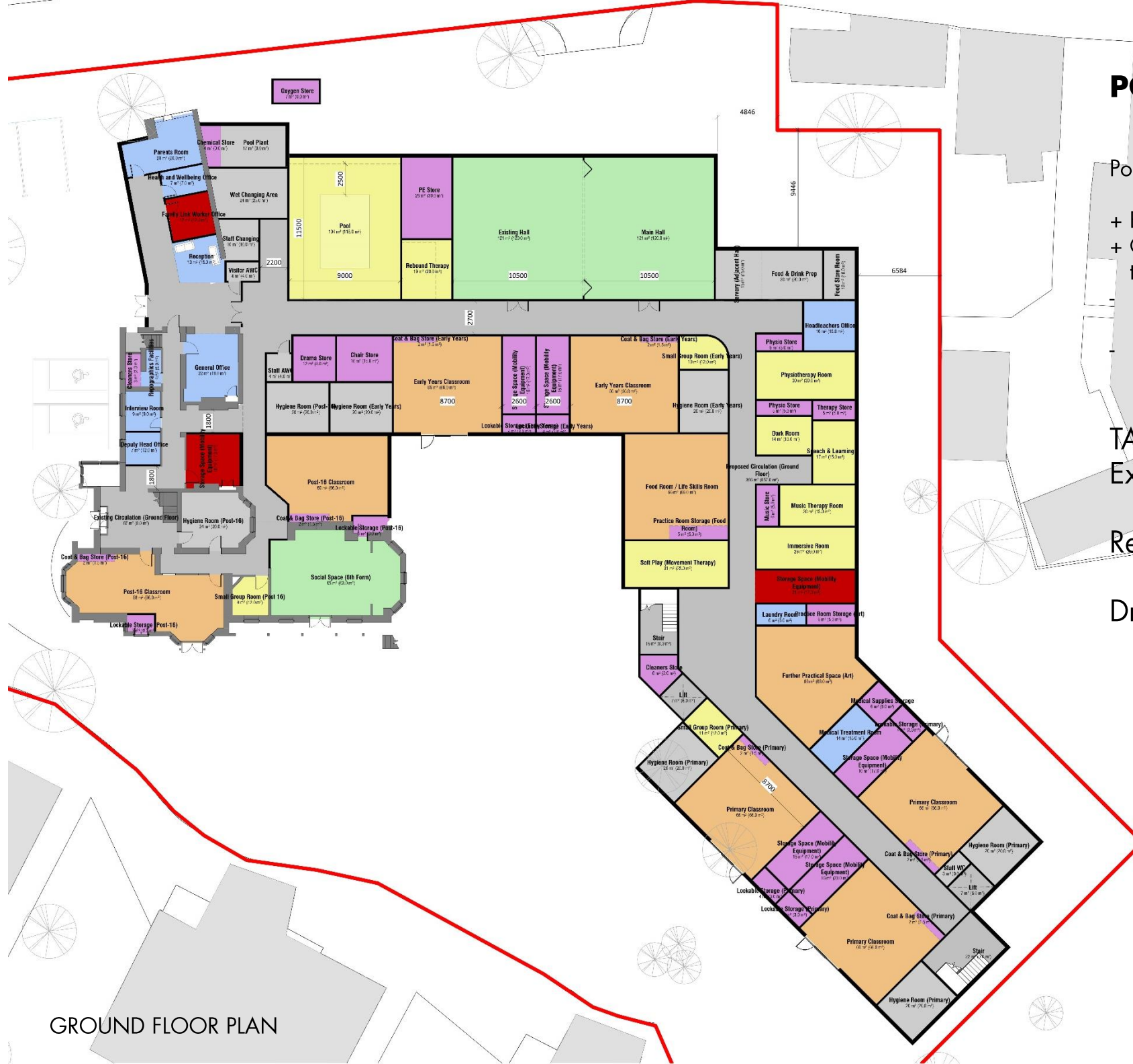
Claremont House Inefficiencies

	TARGET	PROPOSED	DIFFERENCE
Net Area	442m ²	546m ²	+ 104m ²
Circulation* ¹	141m ²	167m ²	+ 26m ²
Partitions* ²	27m ²	88m ²	+ 61m ²
			+ 191m ²

*¹ circulation is 32% of target net area

*² partitions are 6% of target net area

ALTERNATIVE OPTION



POST-16 IN CLAREMONT HOUSE

Post 16 swaps with therapy space into Claremont House.

- + Brings building further away from eastern boundary.
- + Creates the story of early years in the new building round to Post 16 in Claremont House.
- Connection between the new building and old not sympathetic
- Additional circulation makes area further over target.

TARGET GIA
Existing Inefficiency

3294m²
191m²

Revised Target GIA

3485m²

Drawn GIA

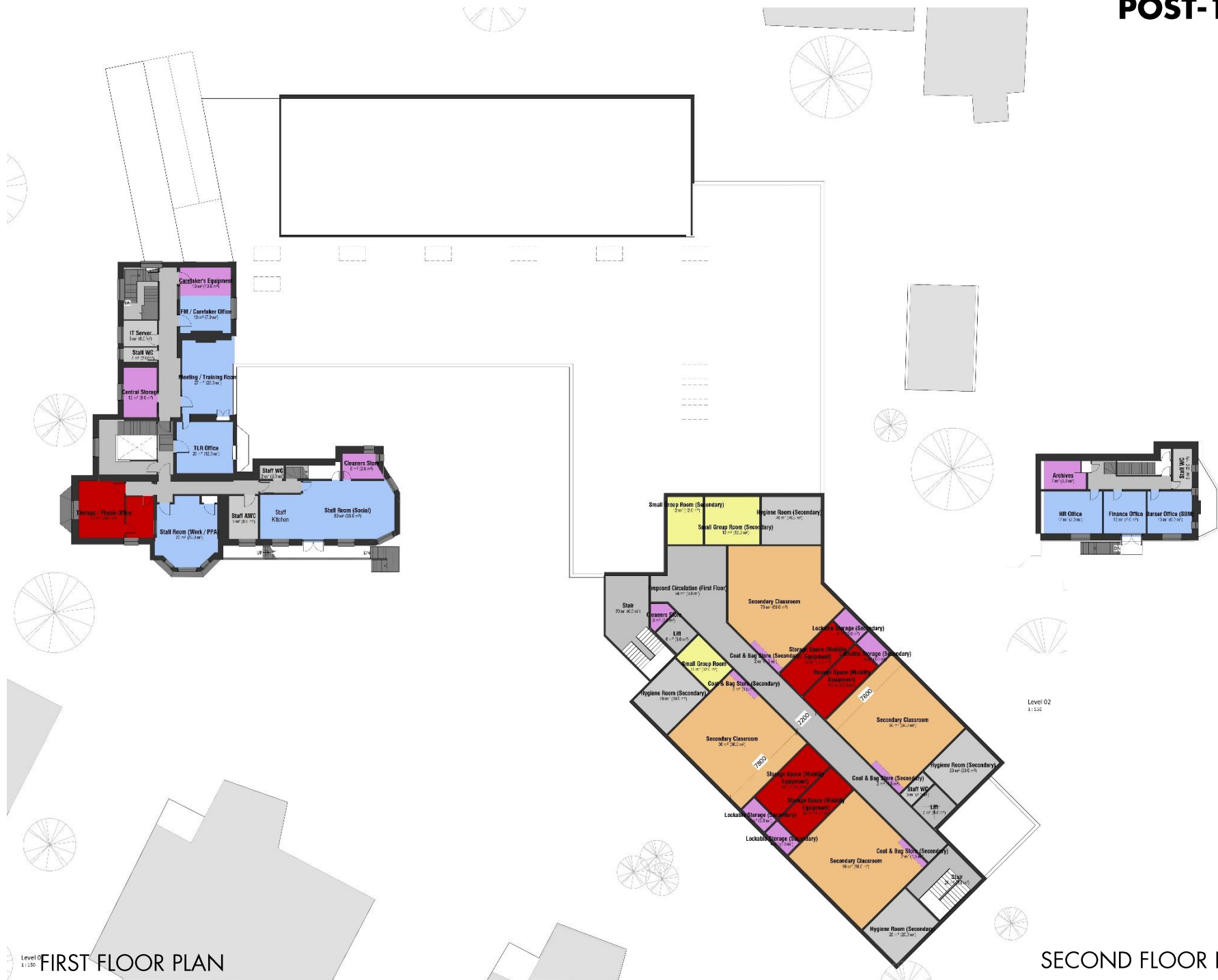
3592m² (+107)

GROUND FLOOR PLAN

STRIDE TREGLOWN

ALTERNATIVE OPTION

POST-16 IN CLAREMONT HOUSE



- Basic Teaching
- Large Spaces
- Learning Resource
- Non Net
- Non Net C
- Staff & Administration
- Storage
- Supplementary

LEAST IMPACT OPTION



Demolish Coach House extensions, single story linking block and front part of the Sports Block (office, hall and store).

Retain Claremont House, Coach House, Hive and Hydrotherapy Pool.

Build new link between Coach House and Claremont House and new build teaching block linking to Hydrotherapy Pool.

Claremont House – repurposed for Staff and Admin and Post 16

Hive – Therapy space linked to new build with separate Sensory Garden

Early Years, Therapy, Practical and Post 16 in new building with Secondary on first floor

New halls created as two spaces and can be linked.

- + Retains Hive and Hydrotherapy Pool
- + Therapy courtyard / sensory garden to north
- + Courtyard for primary external play to south
- Community access through site to pool
- One continuous corridor
- New building junction with pool block
- Two storey mass closer to residents and road
- East facing small courtyard space for Early Years

GROUND FLOOR PLAN

LEAST IMPACT OPTION



FIRST FLOOR PLAN



SECOND FLOOR PLAN

- Basic Teaching
- Large Spaces
- Learning Resource
- Non Net
- Non Net C
- Staff & Administration
- Storage
- Supplementary

LEAST IMPACT OPTION

Schedule of Accommodation

SCHEDULE OF ACCOMMODATION - TOTALS		BB104* ¹		AS DRAWN TOTALS		
		Min	Max			
	General teaching	753	932	-66	866	793
	Large Spaces	187	354	-41	313	249
	Learning Resource	212	304	27	331	111
	Staff & Admin	152	212	88	300	32
	Storage	121	273	-12	261	204
	Non-net	945	1156	206	1362	927
		2675	3079	355	3433	2316
	Supplementary area	0	0	137	137	80
						69
					New Build	Existing Claremont House

^{*1} not based on BB104 subtotal formulas
^{*2} not based on BB104 subtotal formulas

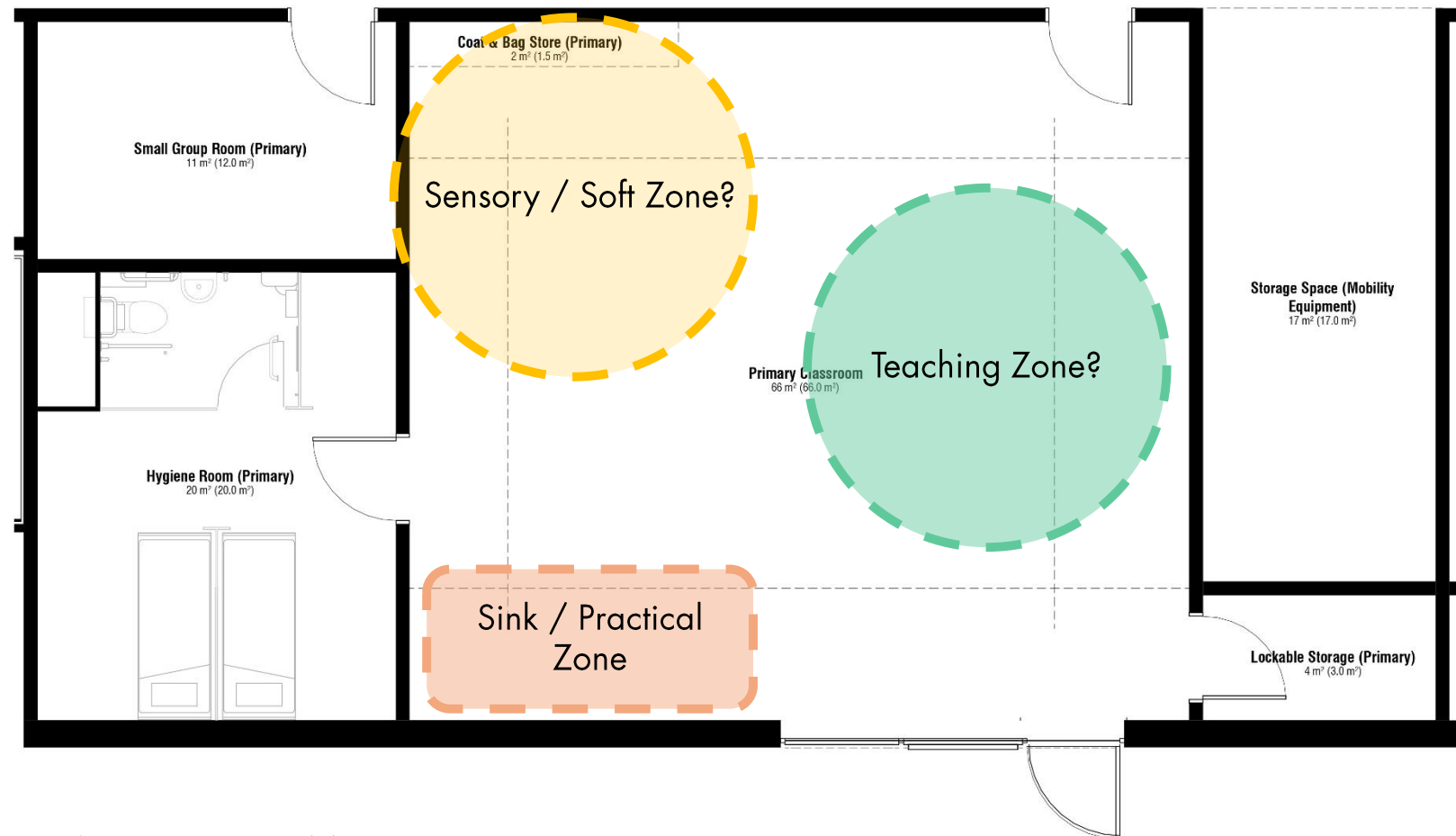
TARGET GIA	3294m ²
Existing Inefficiency	119m ²
Revised Target GIA	3413m ²
Drawn GIA	3572m ² (+159) All within circulation.

Claremont House, Hive & Hydrotherapy Pool Inefficiencies

	TARGET	PROPOSED	DIFFERENCE
Net Area	792m ²	899m ²	+ 107m ²
Circulation* ¹	253m ²	208m ²	- 45m ²
Partitions* ²	48m ²	105m ²	+ 57m ²
			+ 119m ²

*¹ circulation is 32% of target net area
*² partitions are 6% of target net area

CLASSROOM LAYOUTS



What spaces are required for each of the years?

- Early Years
- Primary
- Secondary
- Post 16

SPACE REQUIREMENTS:

- Coat & Bag Storage
- Teachers Desk – classroom layouts
- Whiteboard
- Sink & Worktop
- Sensory Learning
- Practical
- Physical
- Snack Store

LANDSCAPE SKETCH PROPOSAL



LANDSCAPE PRECEDENTS



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