

working in partnership





### Introduction

- Part I: Introduction
- Part 2:Who is involved?
- Part 3:Why? Capacity Deficit
- Part 4: How did we do it?
- Part 5: What did we do?
- Part 6: Lessons Learned

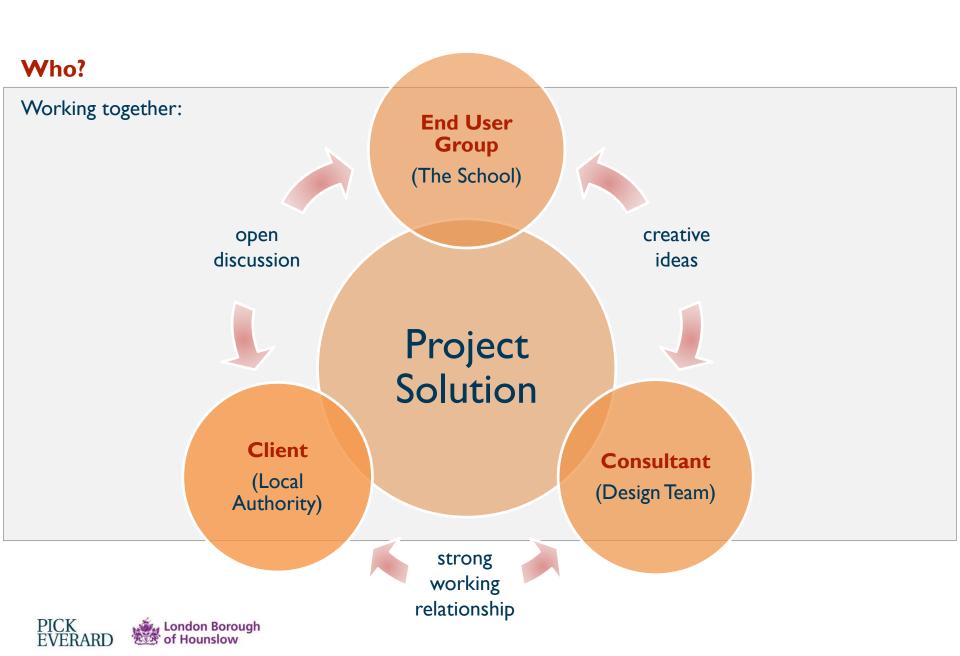
Workshop Session & Close

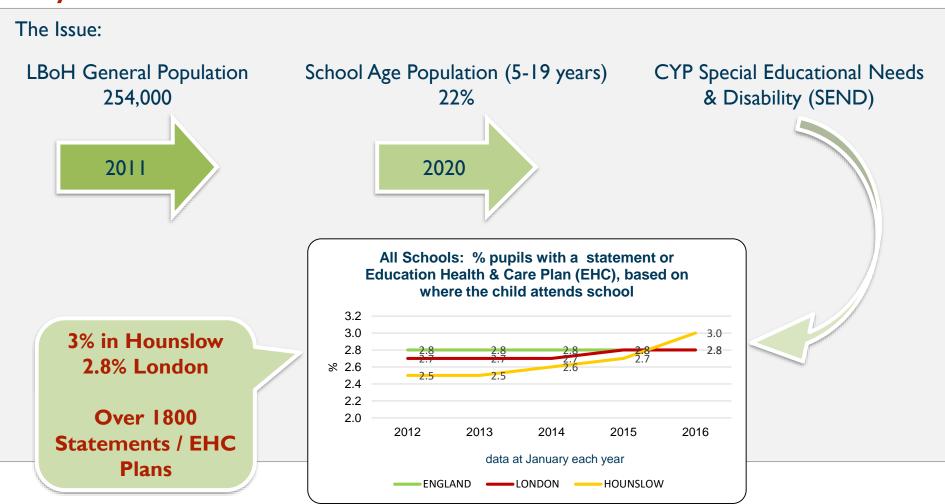


Playful variation in sill heights for different height children













# Identifying Needs:

### MiME SEND Projections - Jan 2020 Position

|               | Nursery (FTE)       |                   |    | Primary (R to Year 6) |     |     | Secondary (Year 7 to 11) |                   |     | 16-18               |    |     | TOTALS              |                   |      |
|---------------|---------------------|-------------------|----|-----------------------|-----|-----|--------------------------|-------------------|-----|---------------------|----|-----|---------------------|-------------------|------|
|               | Projected<br>Demand | Current<br>Supply |    | Projected<br>Demand   | · · | Gap | Projected<br>Demand      | Current<br>Supply | Gap | Projected<br>Demand |    | Gap | Projected<br>Demand | Current<br>Supply | Gap  |
| ASD (inc SCD) | 6                   | 10                | +4 | 195                   | 194 | -1  | 172                      | 83                | -89 | 78                  | 16 | -62 | 451                 | 303               | -148 |
| BESD          | 0                   | -                 | -  | 59                    | 55  | -4  | 27                       | -                 | -27 | 2                   | -  | -2  | 88                  | 55                | -33  |
| н             | 0                   | -                 | -  | 1                     | -   | -1  | 4                        | -                 | -4  | 1                   | -  | -1  | 6                   | -                 | -6   |
| MED           | 0                   | -                 | -  | 1                     | -   | -1  | 2                        | -                 | -2  | 0                   | -  | -   | 3                   | -                 | -3   |
| MLD           | 0                   | -                 | -  | 0                     | -   | -   | 0                        | -                 | -   | 0                   | -  | -   | 0                   | -                 | -    |
| Complex MLD   | 2                   | 10                | +8 | 84                    | 73  | -11 | 109                      | 60                | -49 | 11                  | -  | -11 | 206                 | 143               | -63  |
| PD            | 0                   | -                 | -  | 1                     | -   | -1  | 4                        | -                 | -4  | 0                   | -  | -   | 5                   | -                 | -5   |
| PMLD          | 1                   | 4                 | +3 | 18                    | 19  | +1  | 14                       | 13                | -1  | 9                   | 8  | -1  | 42                  | 44                | +2   |
| SLCN          | 0                   | -                 | -  | 5                     | -   | -5  | 0                        | -                 | -   | 0                   | -  | -   | 5                   | -                 | -5   |
| SLD           | 3                   | -                 | -3 | 48                    | 48  | -   | 31                       | 30                | -1  | 28                  | 28 | -   | 110                 | 106               | -4   |
| SPLD          | 0                   | -                 | -  | 1                     | -   | -1  | 0                        | -                 | -   | 0                   | -  | -   | 1                   | -                 | -1   |
| VI            | 0                   | -                 | -  | 4                     | -   | -4  | 3                        | -                 | -3  | 2                   | -  | -2  | 9                   | -                 | -9   |



# Identifying Needs: 303 203 **Demand** Autistic Spectrum Disorder (ASD) 45 I





The Rationale:

Address budget pressure on high needs funding:

Transport costs.

Small number of CYP but high cost of provision.

0-25 age range.

Equitable distribution of

resources.

**National Context:** 

with SEND.

**Keep families together:** 

0-25 disability team to improve transition.

Working with partners to support CYP into adulthood.

Being part of the community.

**Develop expertise and** knowledge of SEND within the Borough:

Centre's of excellence.

Retain staff.

Promote inclusion.

Build capacity across the Borough.

Quality education for CYP

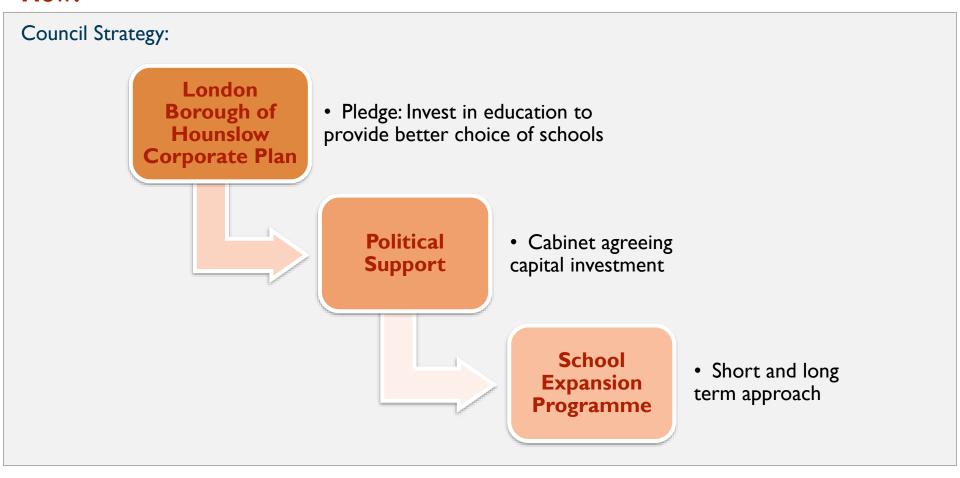
Avoiding the institutionalisation of children at a young age.

0-25 agenda.





#### How?









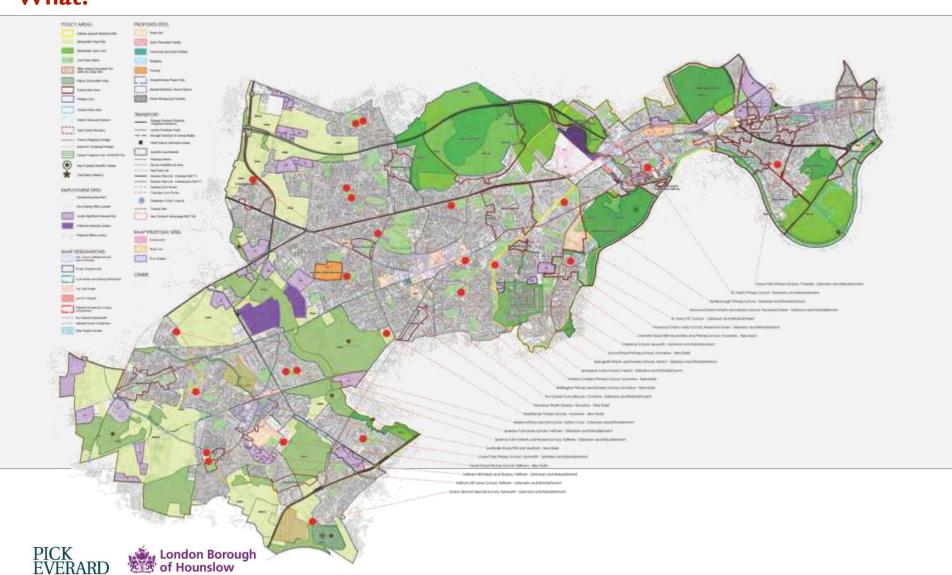
School Expansion Programme (2013 - 2018)

Marjory Kinnon (on site)





# What?



#### What?

## Special Educational Need & Disabilities (SEND) Expansion Projects

### **Short Term Approach**

Long Term Approach

# New SEND Facilities in Mainstream Schools

Feltham Hill Infant & Nursery School

Strand-On-The-Green Primary School

# **Expansion of Existing SEND Schools**

The Cedars Primary SEND School

Lindon Bennett Primary SEND School

#### **New Build SEND Schools**

Marjory Kinnon
Primary & Secondary
SEND School

Gresham Road Secondary & Post-16 SEND School











#### What?

# Challenges Identified From End User Group Engagement:

#### **Physical**

Equipment intended to be used by the pupils should be specified appropriately to their needs.

#### Social

New facilities should provide the necessary separation to deliver effective education but not promote division between ages or SEND.

#### **School Management**

An unattractive working environment can demotivate staff, reducing the retention rate of valued and specialist teaching and therapy staff.

#### School Management

Individual pupil needs can change and teaching spaces should be flexible enough to adapt to an evolving curriculum.

#### **Core Criteria:**

- Inclusiveness
- Flexibility
- Progression

#### **Social**

It is important that the new facilities should promote a continued sense of belonging and a feeling of future progression.

# Health & Safety

Busy pupil drop-off and pick-up periods present health and safety risks to pupils, with various forms of transport entering and leaving the school grounds.

#### **School Management**

A poor layout of administration and staff support spaces can increase management pressures, which can impact the delivery of the curriculum.

#### PICK EVERARD



**Emotional/Mental** 

The use of natural and

artificial light and colour

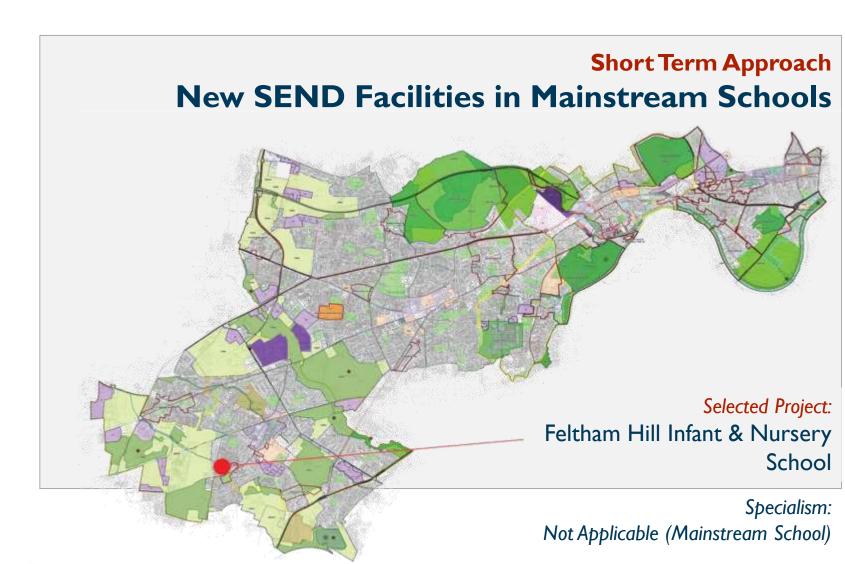
choices can impact pupils

with SEND in different

ways and therefore

should be reviewed

appropriately.

















Before (2013) After (2015)













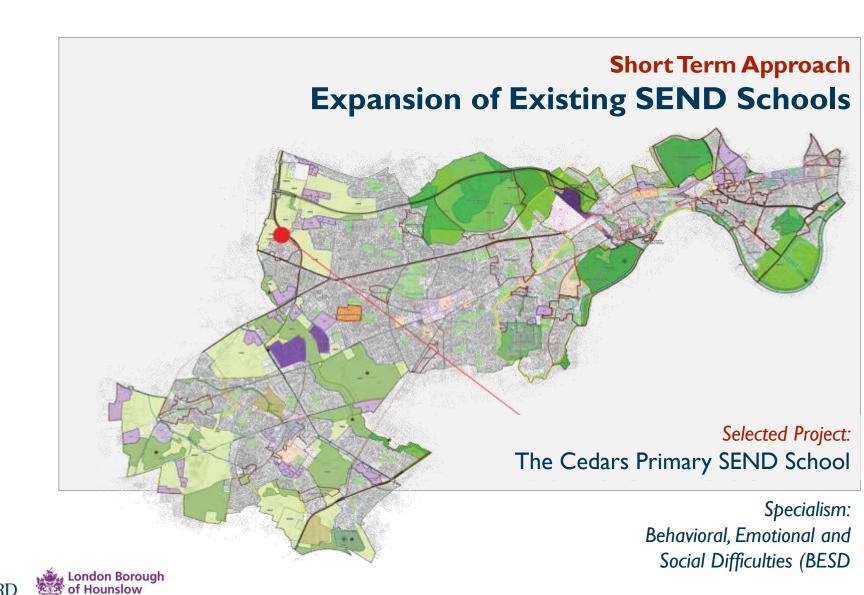


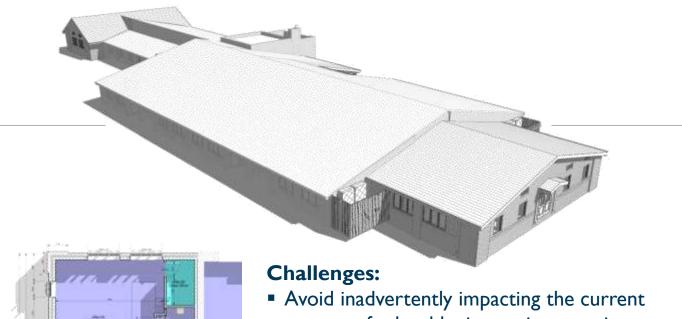












- success of school by increasing capacity.
- Avoid disruption to ongoing 'school life'.

# **Response:**

- Fit-for-purpose accommodation planned around End User feedback.
- Considerate phasing and early stage technical detailing to resolve issues around restricted access.































# Long Term Approach New Build SEND Schools

## Selected Project:

Marjory Kinnon Primary & Secondary SEND School

Gresham Road Secondary & Post 16 SEND School



# **New Build SEND?**

# Capital Cost and meeting the capacity challenge:

| Marjory Kinnon SEND School Areas                | Total Building Are | a for 2 FE Schedule | Total Building Area | for 2.5 FE Schedule | Total Building Area for 3 FE Schedule |             |  |
|---|--------------------|---------------------|---------------------|---------------------|---------------------------------------|-------------|--|
|   | Lower              | Upper               | Lower               | Upper               | Lower                                 | Upper       |  |
| Building Area (Primary SEN)                     | 3188               | 3630                | 3726                | 4207                | 4138                                  | 4658        |  |
| Building Area (Secondary SEN)                   | 3227               | 3715                | 3489                | 3999                | 4359                                  | 4982        |  |
| Total Building Area (m²)                        | 6414               | 7345                | 7215                | 8206                | 8497                                  | 9640        |  |
|   |                    |                     |                     |                     |                                       |             |  |
| Pupil Places (Primary)                          | 112                | 112                 | 144                 | 144                 | 168                                   | 168         |  |
| Pupil Places (Secondary)                        | 80                 | 80                  | 96                  | 96                  | 120                                   | 120         |  |
| Total Number of Pupil Places                    | 192                | 192                 | 240                 | 240                 | 288                                   | 288         |  |
|   |                    |                     |                     |                     |                                       |             |  |
| Estimated Project Cost per m² (£)               | £3,396             | £3,396              | £3,334              | £3,334              | £3,254                                | £3,254      |  |
| Total Estimated Project Cost (£)                | £21,783,535        | £24,944,663         | £24,054,630         | £27,357,265         | £27,647,075                           | £31,365,218 |  |
|   |                    |                     |                     |                     |                                       |             |  |
| Estimated Project Cost per Pupil per Option (£) | £113,456           | £129,920            | £100,228            | £113,989            | £95,997                               | £108,907    |  |

| Gresham Road SEND School Areas                  | Total Building Area | a for 1 FE Schedule | Total Building Area | for 1.5 FE Schedule | Total Building Area for 2 FE Schedule |             |  |
|---|---------------------|---------------------|---------------------|---------------------|---------------------------------------|-------------|--|
|   | Lower               | Upper               | Lower               | Upper               | Lower                                 | Upper       |  |
| Building Area (Secondary SEN)                   | 3401                | 3874                | 3795                | 4295                | 4243                                  | 4794        |  |
| Building Area (Post 16 & Young Adult SEN)       | 978                 | 1331                | 1268                | 1720                | 1502                                  | 2037        |  |
| Total Building Area (m²)                        | 4378                | 5205                | 5062                | 6015                | 5745                                  | 6832        |  |
|   |                     |                     |                     |                     |                                       |             |  |
| Pupil Places (Secondary)                        | 40                  | 40                  | 64                  | 64                  | 80                                    | 80          |  |
| Pupil Places (Post 16 And Young Adult)          | 40                  | 40                  | 64                  | 64                  | 80                                    | 80          |  |
| Total Number of Pupil Places                    | 80                  | 80                  | 128                 | 128                 | 160                                   | 160         |  |
|   |                     |                     |                     |                     |                                       |             |  |
| Estimated Project Cost per m² (£)               | £4,197              | £4,197              | £4,000              | £4,000              | £3,850                                | £3,850      |  |
| Total Estimated Project Cost (£)                | £18,374,276         | £21,844,002         | £20,250,876         | £24,062,866         | £22,117,758                           | £26,302,063 |  |
|   |                     |                     |                     |                     |                                       |             |  |
| Estimated Project Cost per Pupil per Option (£) | £229,678            | £273,050            | £158,210            | £187,991            | £138,236                              | £164,388    |  |



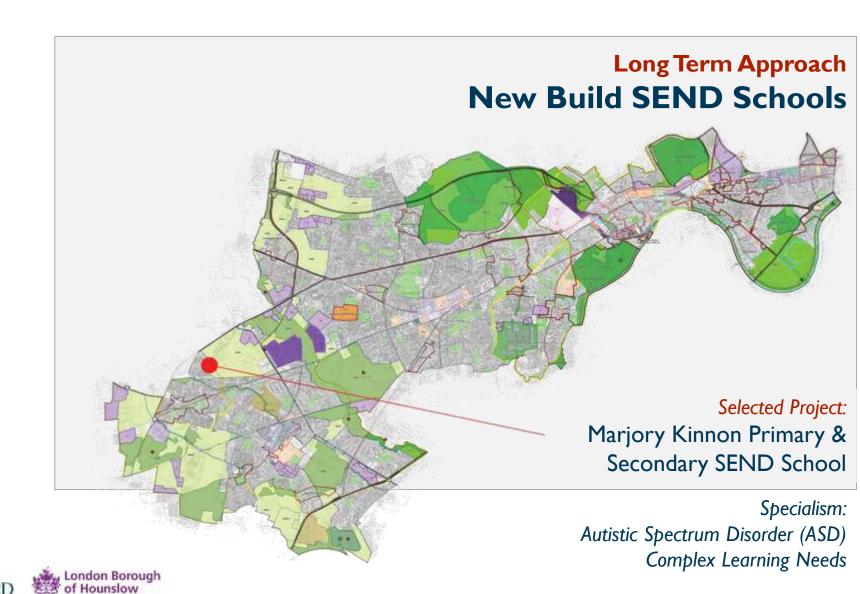


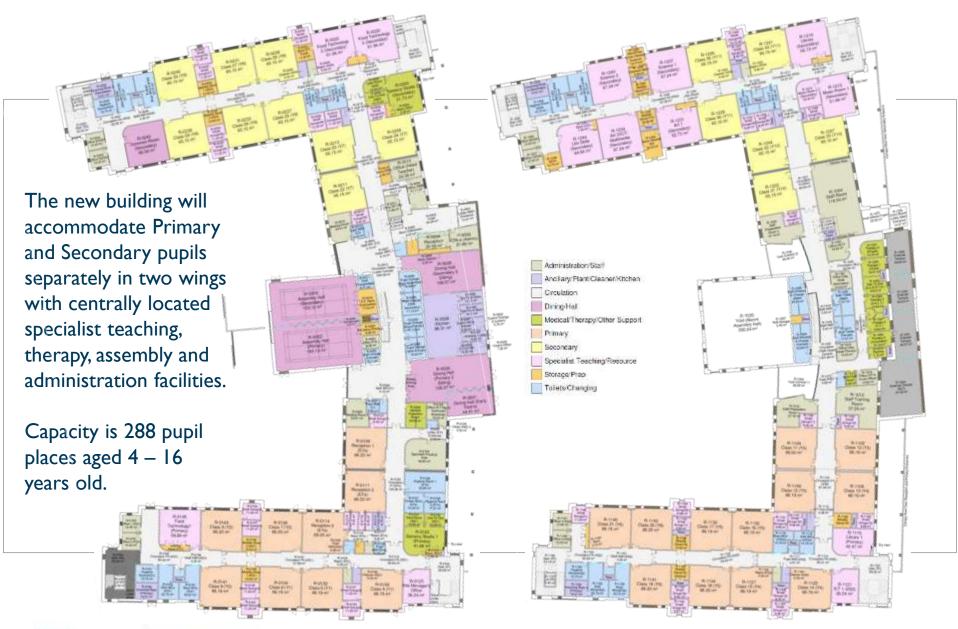
# God Is In The Detail















**Ground Floor Plan** 















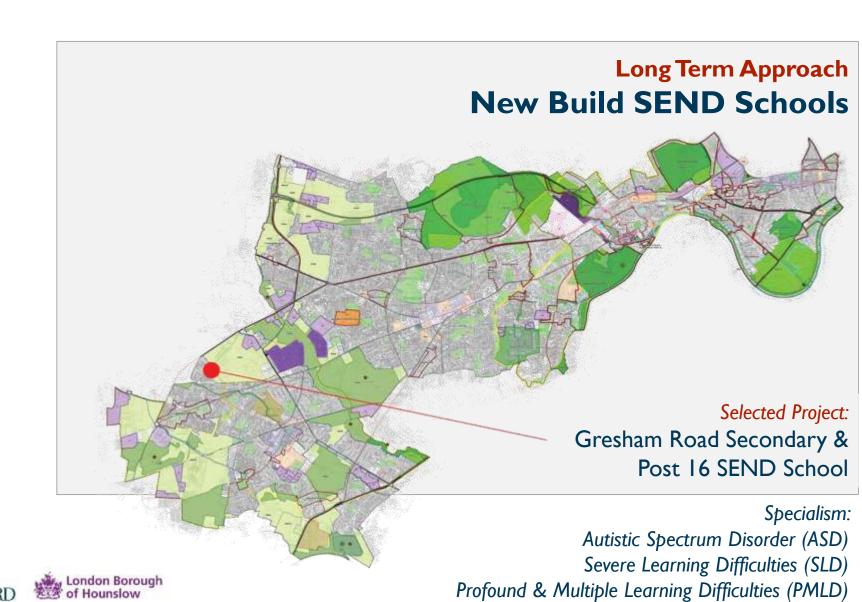


















Before (2013) Present (2017)













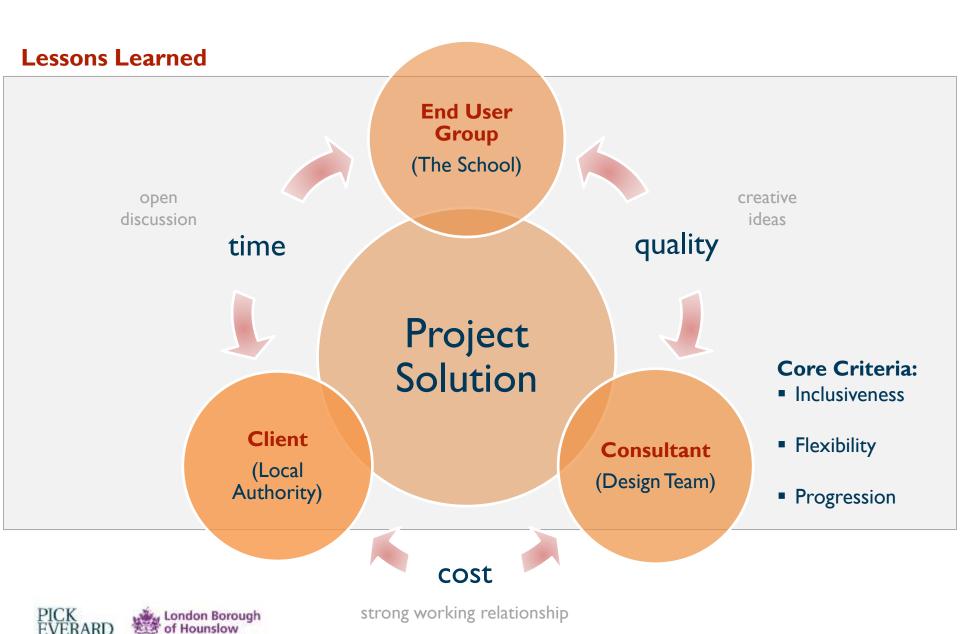












#### References

- https://councilfordisabledchildren.org.uk/
- Building Bulletin 102: Designing For Disabled Children And Children With Special Educational Needs
- Building Bulletin 103:Area Guidelines For Mainstream Schools
- Building Bulletin 104: Area Guidelines For SEND And Alternative Provision

Thank you and any Questions?

