

LEGEND

- AREA WITHIN 45M RADIUS OF FIRE APPLIANCE
- 30 MINUTE PROTECTED CORRIDOR
- SD

INTERLINKED SMOKE DETECTOR, MAINS OPERATED WITH BATTERY BACKUP
- HD

INTERLINKED HEAT DETECTOR, MAINS OPERATED WITH BATTERY BACKUP
- ESCAPE ROUTE / DISTANCE TO STOREY EXIT

FD30 30 MINUTE FIRE RATED DOOR

FD30ss 30 MINUTE FIRE RATED DOOR WITH SMOKE SEALS

NOTES

DRAWING TO BE READ IN CONJUNCTION WITH:

- AC7739R HOPE GARDENS, EALING, FIRE SAFETY STRATEGY
- ALL UNIT GA PLANS, ELEVATIONS, SECTIONS, DETAILS & M&E DESIGN.
- CLIENTS SUPPORTING STATEMENT

EMERGENCY LIGHTING TO COMMON AREAS TO BE INSTALLED IN LINE WITH WITH BS:5266.

ALL ENTRANCE DOORS TO FLATS OFF OF THE DECK ACCESS TO HAVE A MINIMUM CLEAR OPENING WIDTH OF 775MM & BE PROVIDED WITH SMOKE SEALS & SELF CLOSERS. THE WHOLE DOOR UNIT (FRAME & GLAZING INCLUDED) TO ACHIEVE A MINIMUM OF 30 MINUTES FIRE RATING.
ALL RELEVANT DOORS WITHIN THE PROTECTED CORRIDOR OF THE UNITS TO BE A MINIMUM OF 30 MINUTE FIRE RATED.
FOR DETAILS OF DOORS & WINDOWS PLEASE REFER TO GA PLANS & DOOR/WINDOW SCHEDULE.

ALL SMOKE & HEAT DETECTORS SHOULD BE MAINS OPERATED WITH A BATTERY BACKUP & BE AN INTERLINKED CATEGORY L2 SYSTEM, DESIGNED & INSTALLED IN LINE WITH BS5839-1:2013.

ALL SERVICE OPENINGS SHOULD BE:

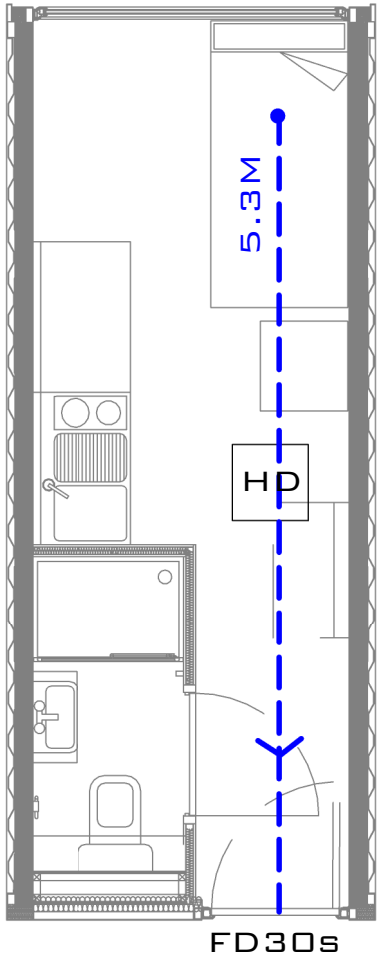
- KEPT TO AS FEW IN NUMBER AS POSSIBLE
- KEPT AS SMALL AS PRACTICAL
- FIRE STOPPED (WHICH IN THE CASE OF A PIPE OR DUCT, SHOULD ALLOW THERMAL MOVEMENT.)

FIRE COLLARS & SLEEVES TO BE FITTED WHERE APPLICABLE AND ALL OTHER PENETRATIONS SHOULD BE SEALED WITH SUITABLE FIRE SEALANT.

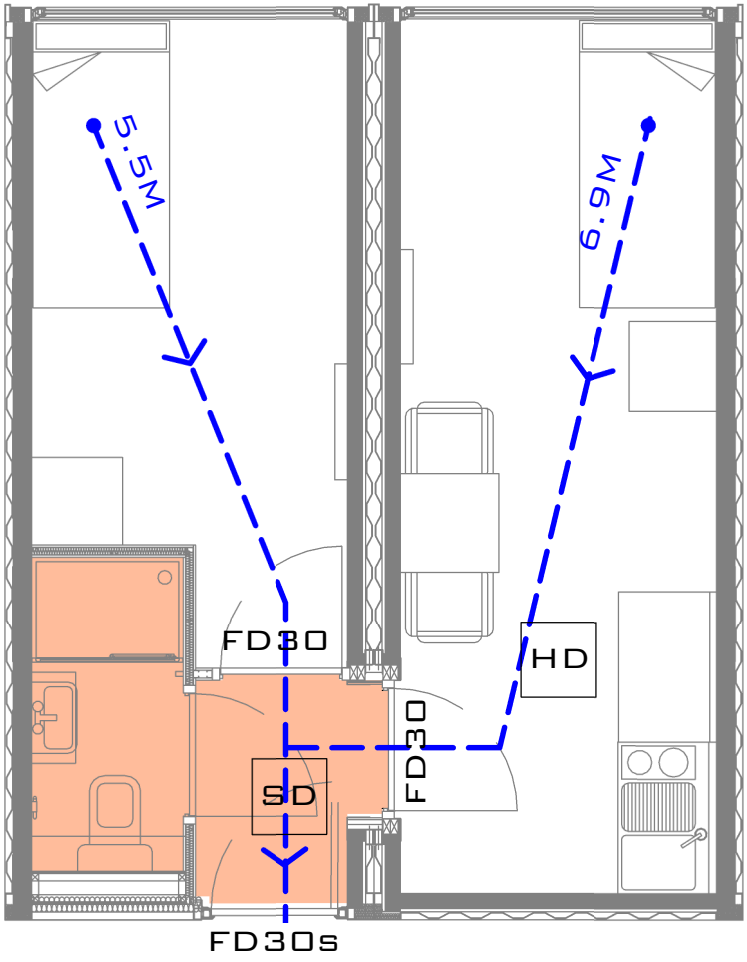
VERTICAL SERVICE RISERS THROUGH THE EXTERNAL ACCESS DECK TO BE AS PER DETAIL DRAWING 1705-560/561. ALL SERVICES TO BE HOUSED WITHIN SERVICE RISER COVER & ALL PENETRATIONS THROUGH THE ACCESS DECK/COMPARTMENT FLOOR TO BE SUITABLY FIRE STOPPED.

ACCESS FOR THE FIRE SERVICE TO BE AS PER FIRE STRATEGY DRAWINGS 1538-160

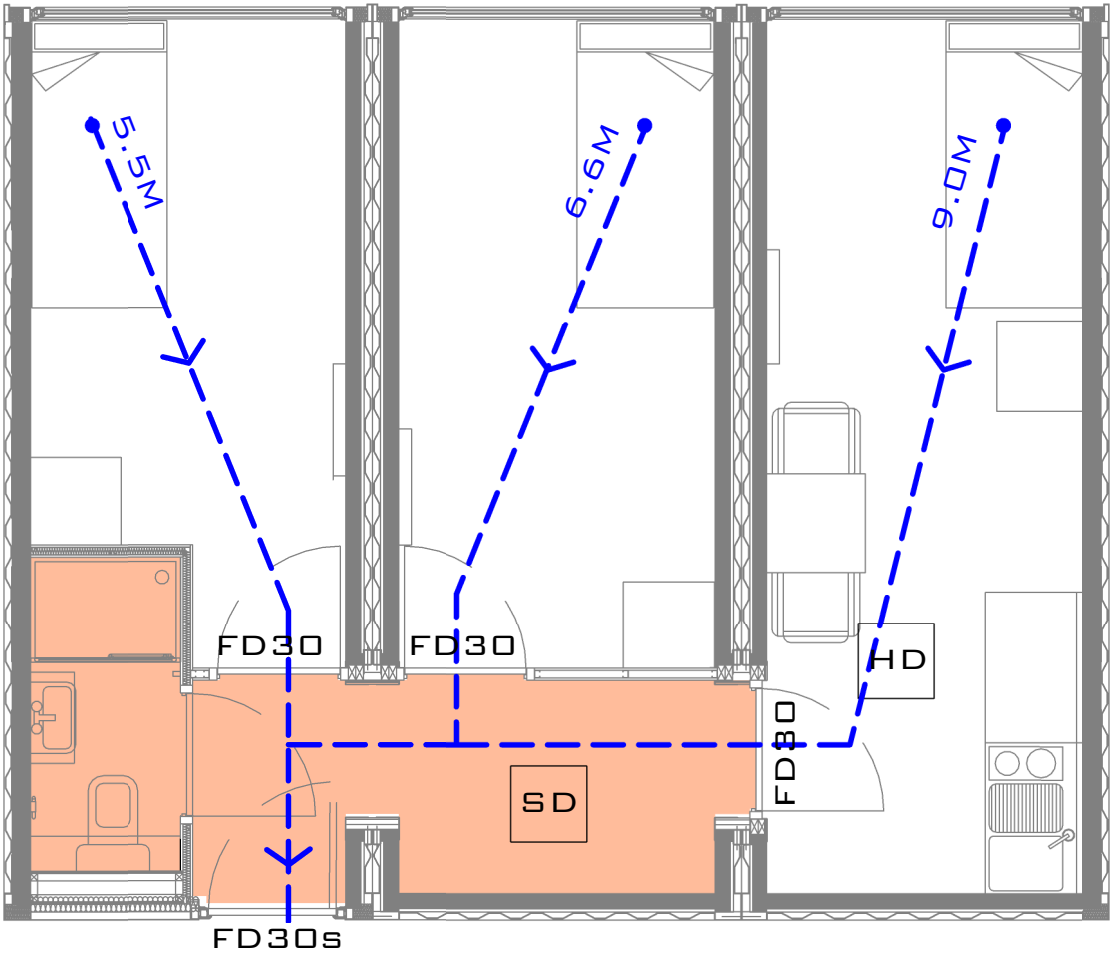
VEHICLE ACCESS FOR A PUMP APPLIANCE PROVIDED TO WITHIN 45M OF EVERY POINT ON THE FOOTPRINT / AT LEAST 15% OF EACH BLOCKS PERIMETER



TYPE 1 PLAN
1 : 50 @ A1



TYPE 2 PLAN
1 : 50 @ A1



TYPE 3 PLAN
1 : 50 @ A1

NOTES:

- ALL DIMENSIONS ARE IN MM, UNLESS STATED OTHERWISE.
- ANY ERRORS OR OMISSIONS TO BE NOTIFIED TO CITYZEN IMMEDIATELY.
- CITYZEN IS NOT RESPONSIBLE FOR ANY BUILDING WORK THAT IS CARRIED OUT ON SITE.

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CLIENT:

QED

DESIGNER:

ROMAN SCHNECKER

PROJECT:

HOPE GARDENS

TITLE:

FIRE STRATEGY, TYPICAL UNIT PLANS

SCALE:

1 : 50 @ A1

DATE:

06.07.17

PURPOSE OF DRAWING:

BUILDING REGS

DRAWING: PROJECT REF - DRG NO. (REVISION)

1705 -BR - 162 -

