



Affordable
Sustainable
housing

THE ROAD TO
CARBON
ZERO







Janets corner
Castletown
Wrens first
Passive
co-housing
project with
Isle of Man
Government.





D050/P01 Proposed Ground Floor Extension, Scale 1:100

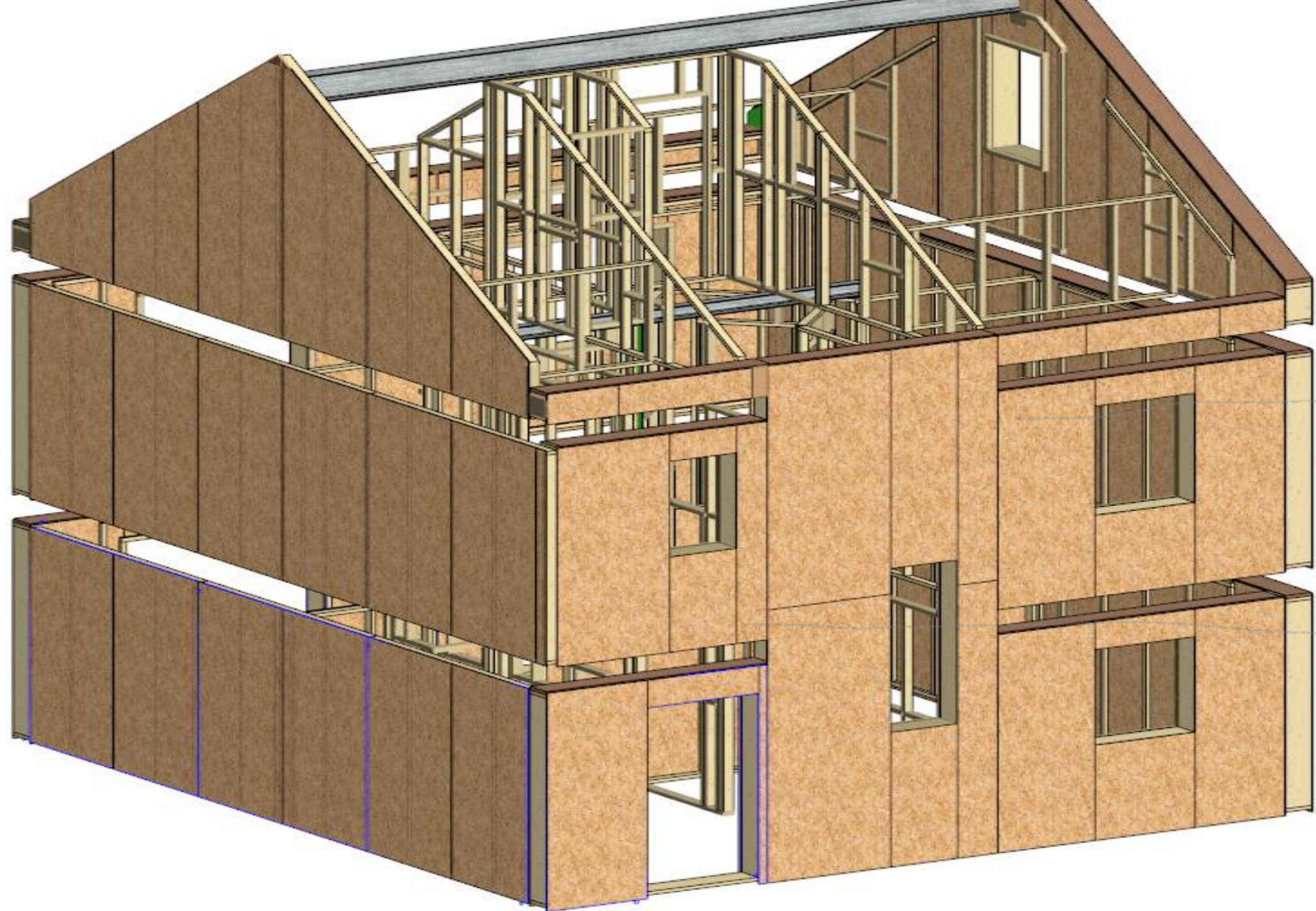
- (14) Provisional extent of Abweh tree root protection grid. See detail CR 3045/090. Final position and depth of grid to be confirmed following testing of soil shear strength following construction. See also additional design statement and landscaping notes.
- (15) Temporary fencing to be positioned at extent of tree canopy following tree pruning as outlined in additional design statement and landscaping notes.
- (16) New Japanese maple tree.
- (17) In addition to highly permeable gravel see item 7, driveway to incorporate a stainless steel continuous filter drain across the driveway entrance.
- (18) Combine dimensions for visibility display setback = 2.4m. See Dwg 010/P01



C	050	A	1
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The speed and
simplicity of
the Scotframe
Val-u-Therm
system
explored in
three
dimensions

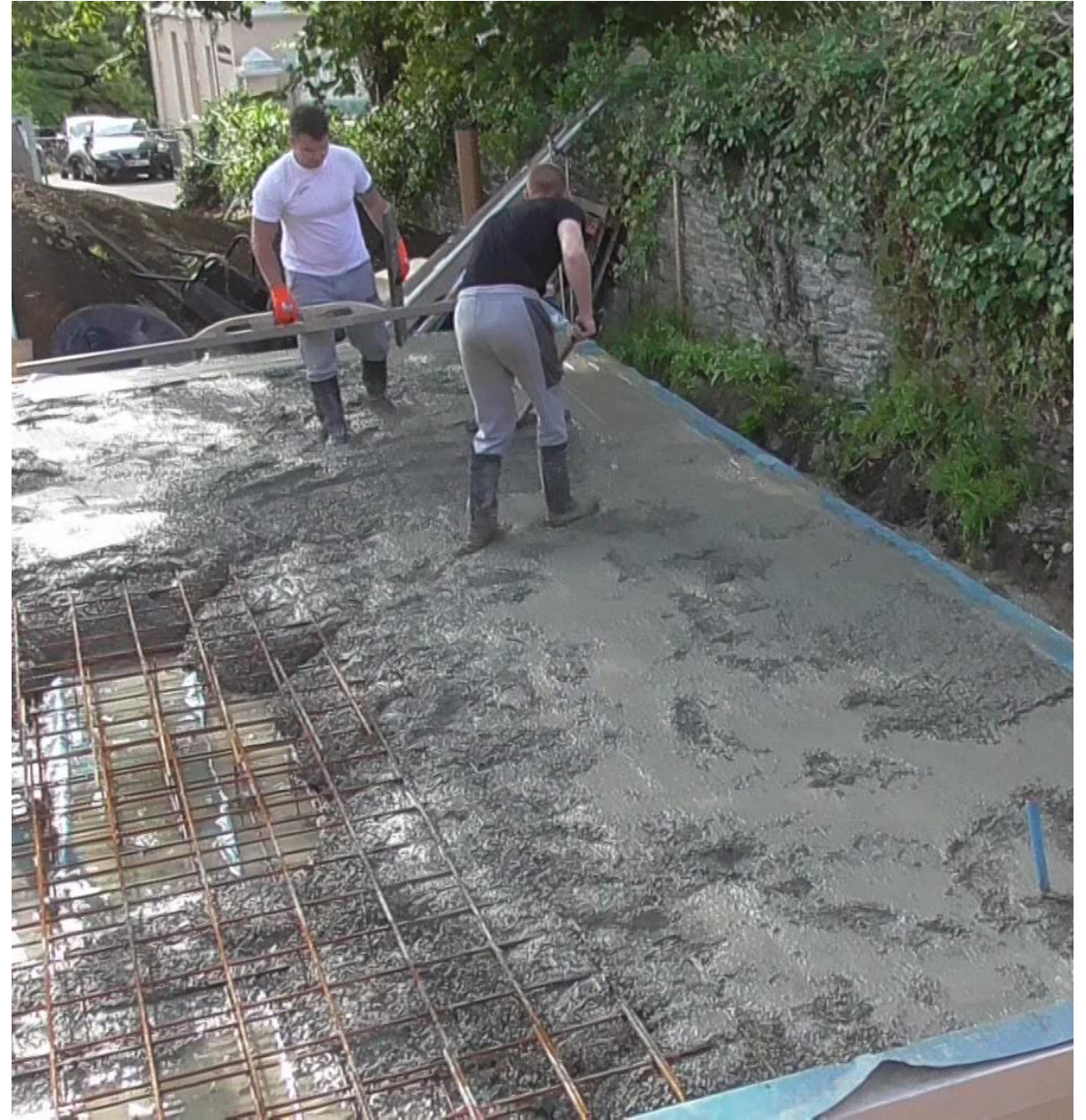






The Isoquick
foundation
system a
ground
breaking
revolution in
construction







Large
factory made
modules
allow
assembly to
be completed
in days.





























Three phase
supply to
each unit
optimizes
potential to
achieve
Carbon Zero.





No rain that falls onsite enters the sewers. It is all retained on site







All stone
used in the
TRP system
and permeable
paving was
sourced on
Island





Each unit cost
£144,000 just
£4k more than
IOM developers
budget for
similar sized
unit at
volume.

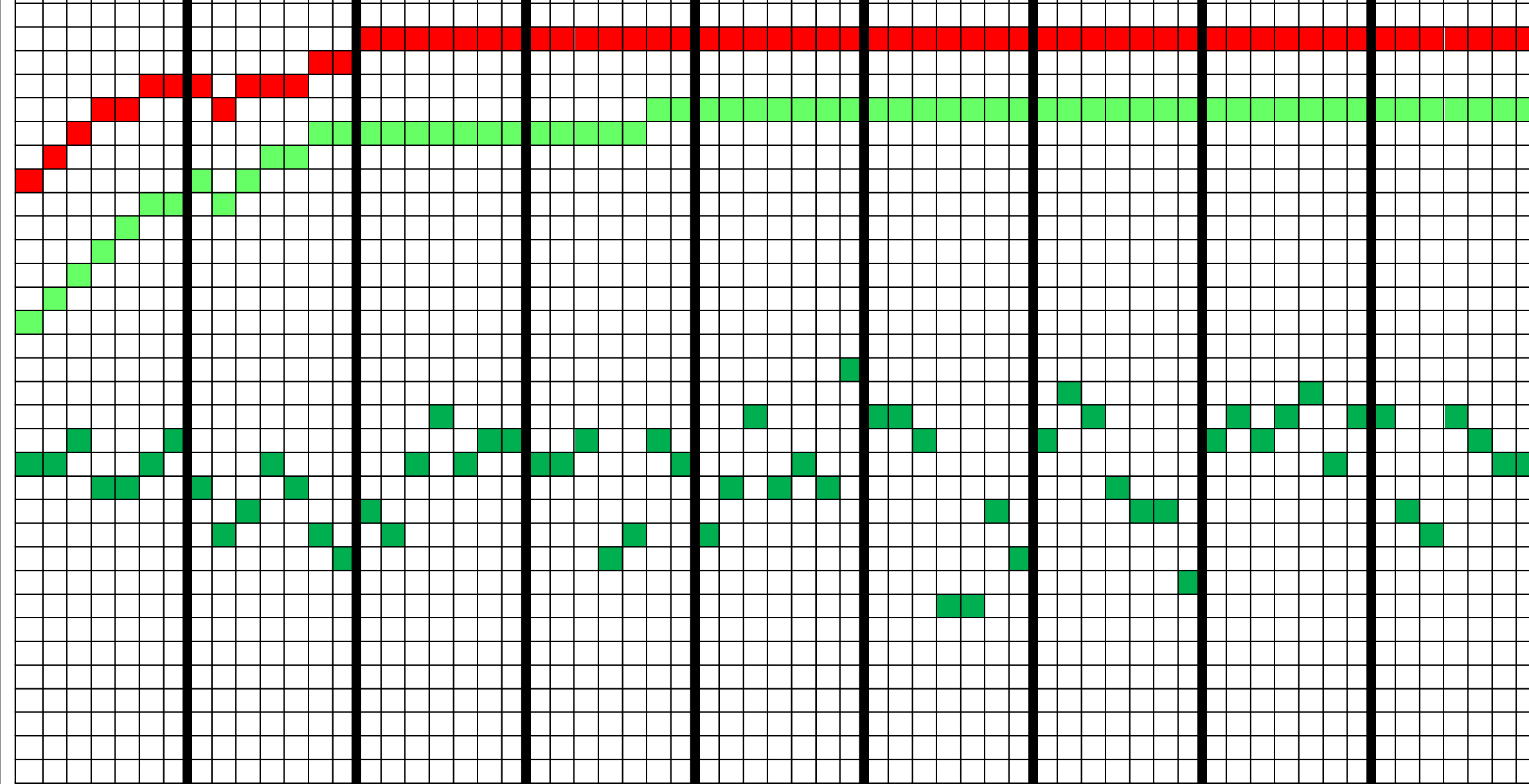




Hans and Etc-
Bygg win UIA
2030 award
for pair of
modular
apartment
blocks.







WK1	WK2	WK3	WK4	WK5	WK6	WK7	WK8	WK9
21/2/22	28/2/22	7/3/22	14/3/22	21/3/22	28/3/22	4/4/22	11/4/22	18/4/22
27/2/22	6/3/22	13/3/22	20/3/22	27/3/22	3/4/22	10/4/22	17/4/22	24/4/22
3KW/OPH	3KW/OPW	3KW/OPW	3KW/OPW	3KW/OPW	3KW/OPW	3KW/OPW	3KW/OPW	3KW/OPW
3KW/OPW								