



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 1: Existing Site with Existing Surrounding Buildings and Existing Landscaping
Windiest Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.1



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

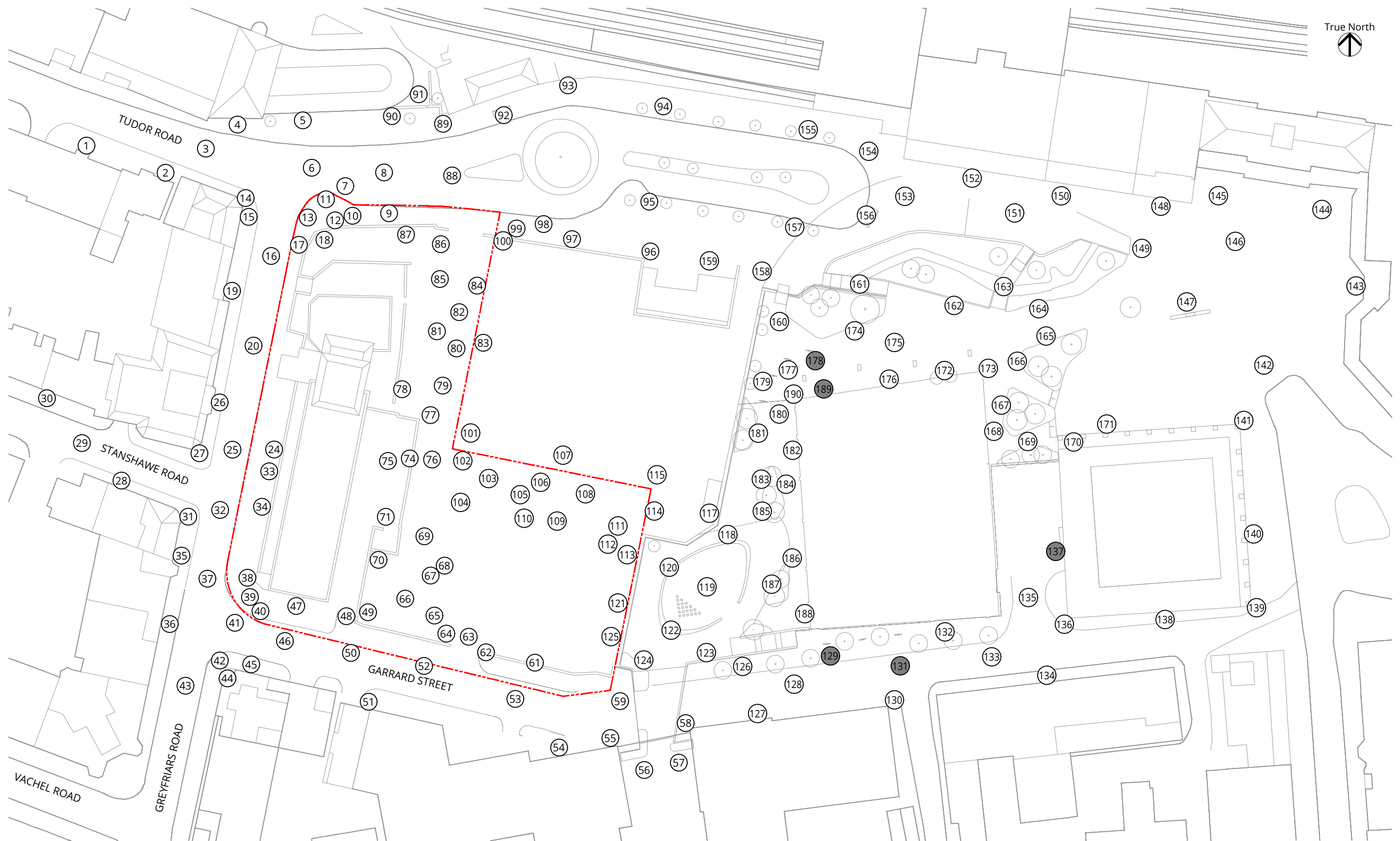
Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 1: Existing Site with Existing Surrounding Buildings and Existing Landscaping
Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.2



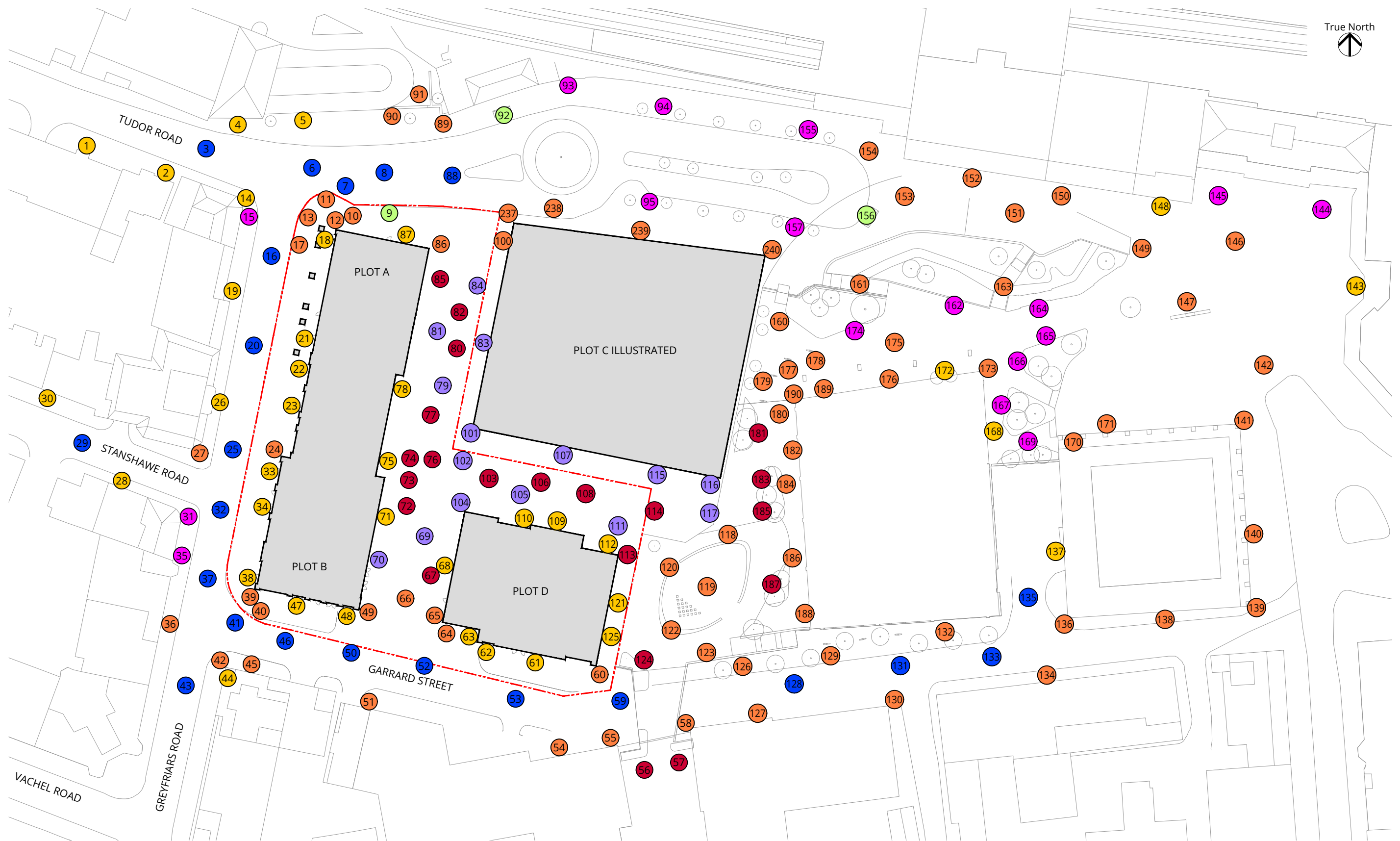
SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

Pedestrian Wind Safety Conditions - Ground Floor

Configuration 1: Existing Site with Existing Surrounding Buildings and Existing Landscaping
Annual





EXPECTED USAGE:

Thoroughfare	Orange
Entrance	Yellow
Bus Stops	Light Green
Ground Level Amenity - Seating	Magenta
Podium Level Amenity - Mixed Use	Purple
Podium Level Amenity - Seating	Red
Road	Blue

Pedestrian Wind Usage Conditions - Ground Floor

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.4



EXPECTED USAGE:

- Balconies — 
- Roof Level Amenity - Seating — 
- Inaccessible — 

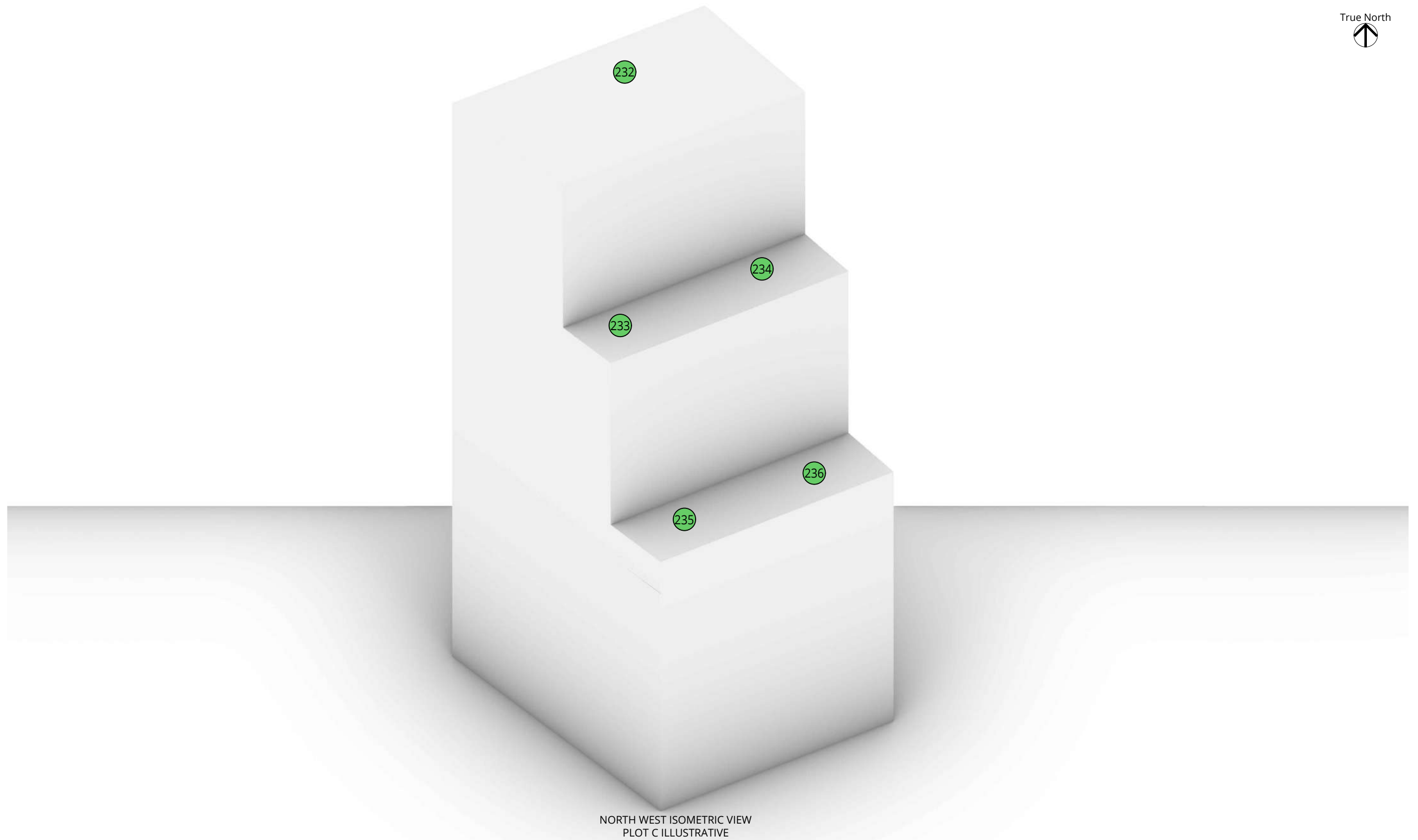
Pedestrian Wind Usage Conditions - Elevated Levels

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping

2512172 Station Hill Phase 3 - Reading, UK

Figure: 13.5





EXPECTED USAGE:

- Thoroughfare —
- Roof Level Amenity - Mixed Use —

Pedestrian Wind Usage Conditions - Elevated Levels

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping





LDDC COMFORT CATEGORIES:

Sitting	Light Green
Standing	Blue
Strolling	Yellow
Walking	Magenta
Uncomfortable	Red

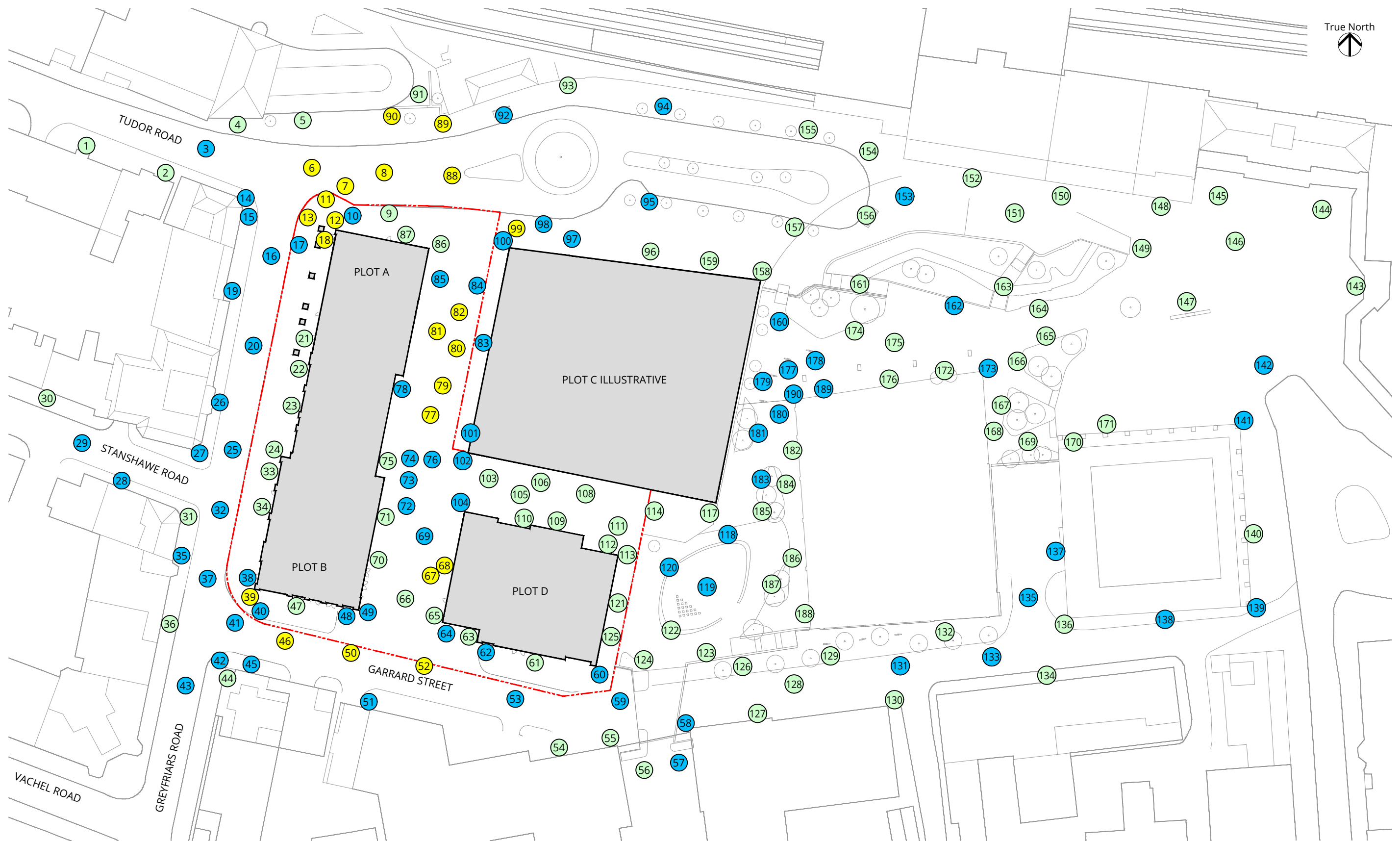
Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 2: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings and Existing Landscaping Windiest Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.7



LDDC COMFORT CATEGORIES:

Sitting	Light Green
Standing	Blue
Strolling	Yellow
Walking	Magenta
Uncomfortable	Red

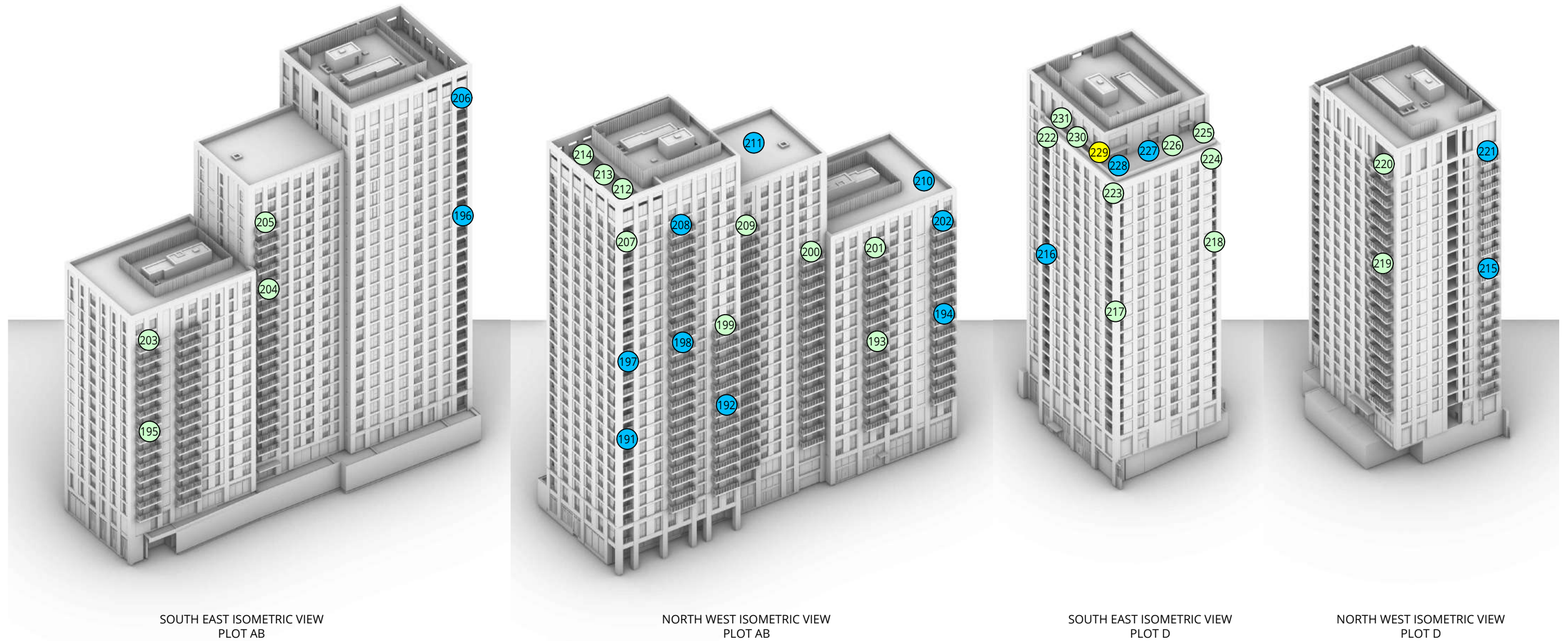
Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 2: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings and Existing Landscaping Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.8



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

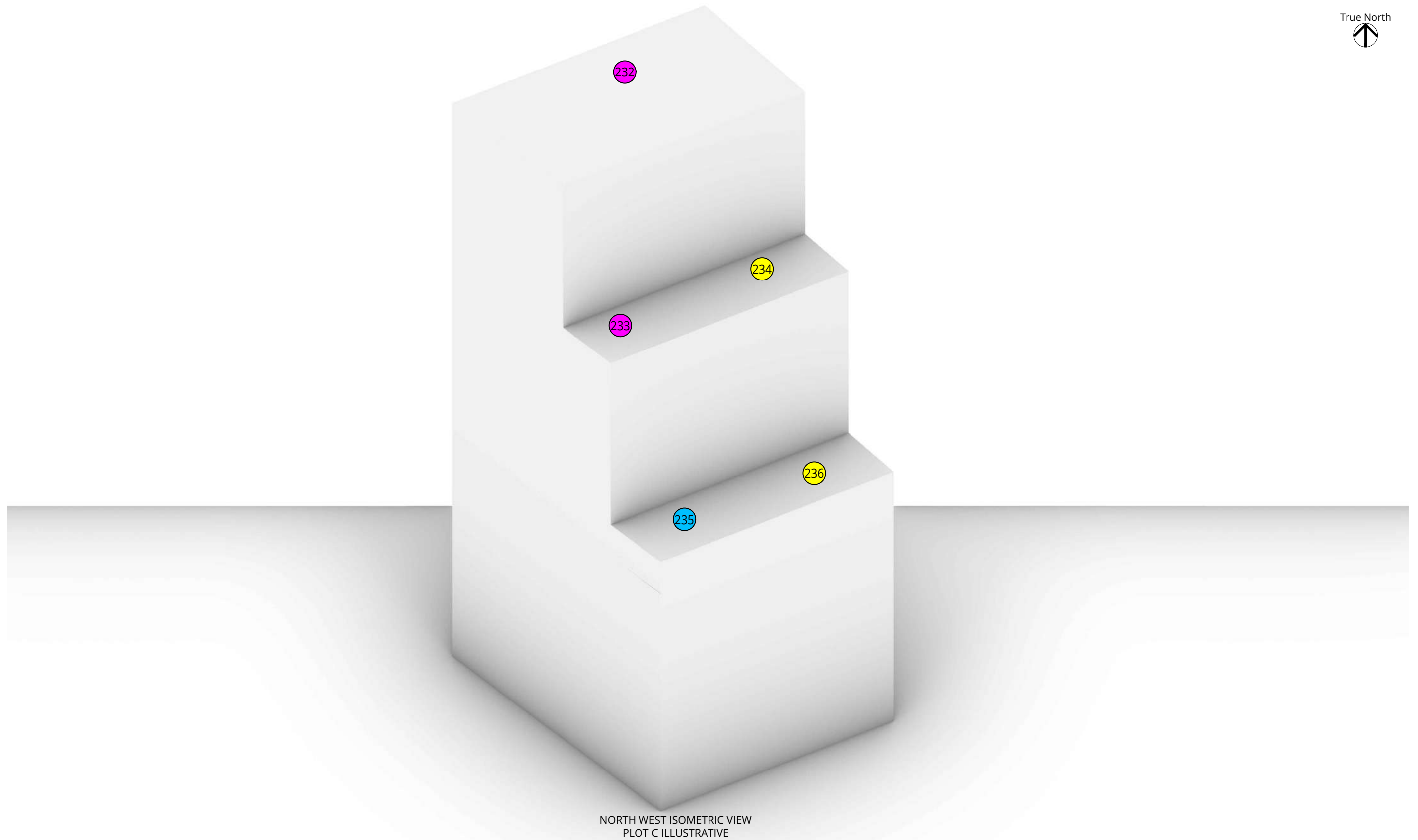
Pedestrian Wind Comfort Conditions - Elevated Levels

Configuration 2: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings and Existing Landscaping
Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.9



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

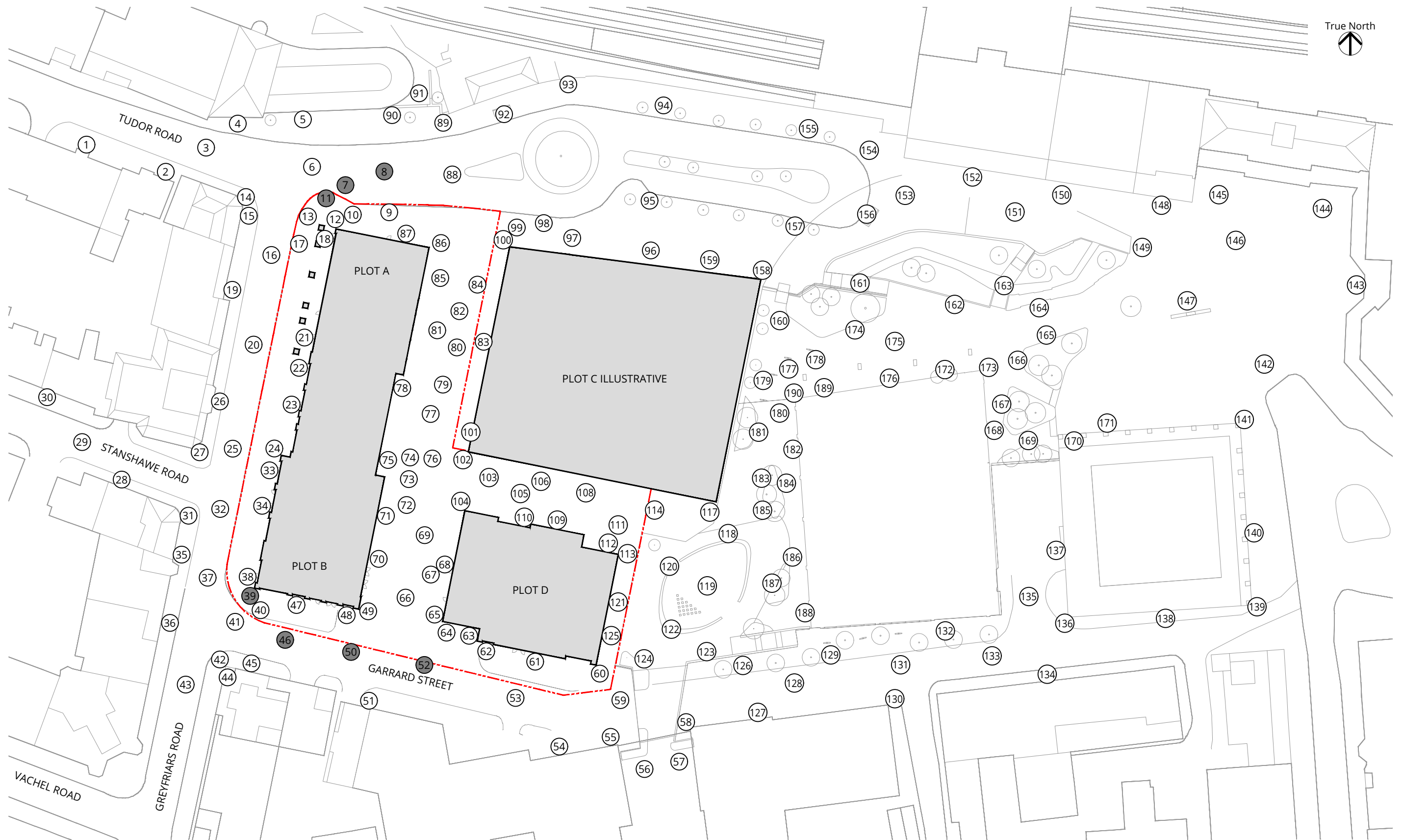
Pedestrian Wind Comfort Conditions - Elevated Levels

Configuration 2: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings and Existing Landscaping
Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.10



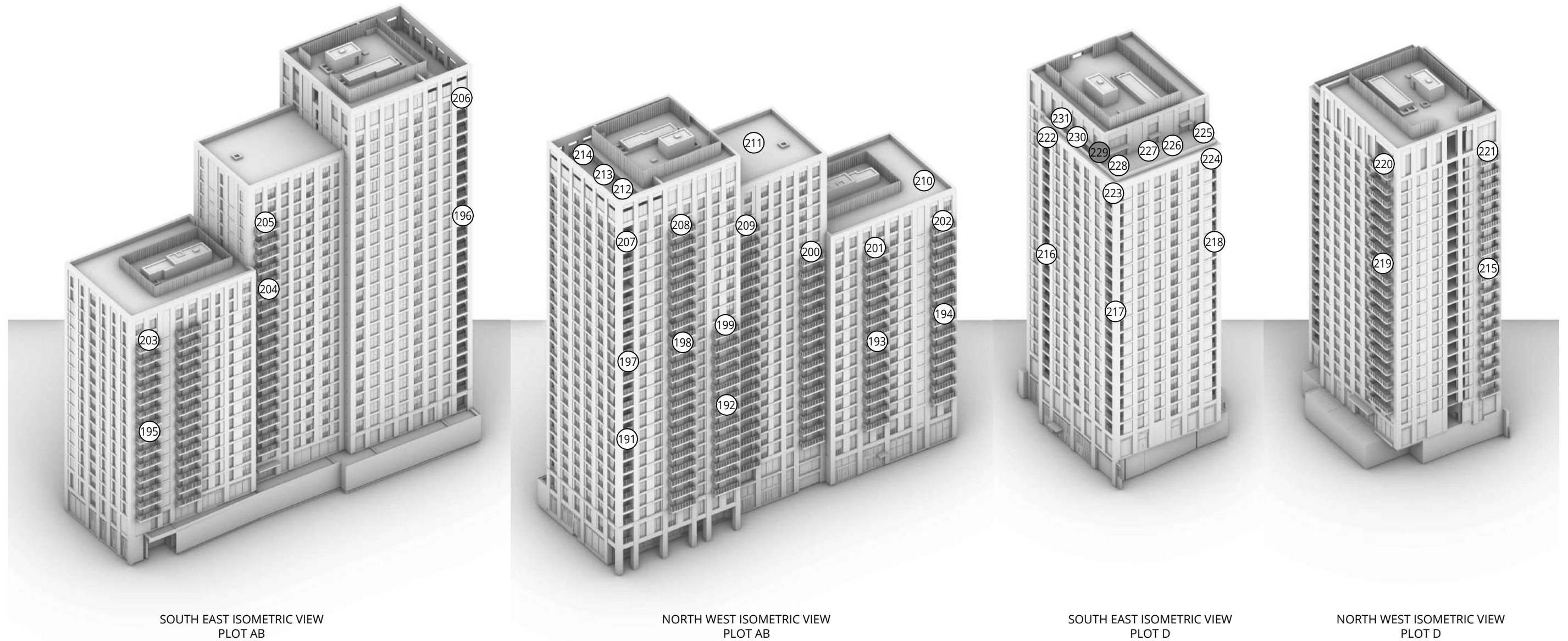
SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

Pedestrian Wind Safety Conditions - Ground Floor

Configuration 2: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings and Existing Landscaping Annual





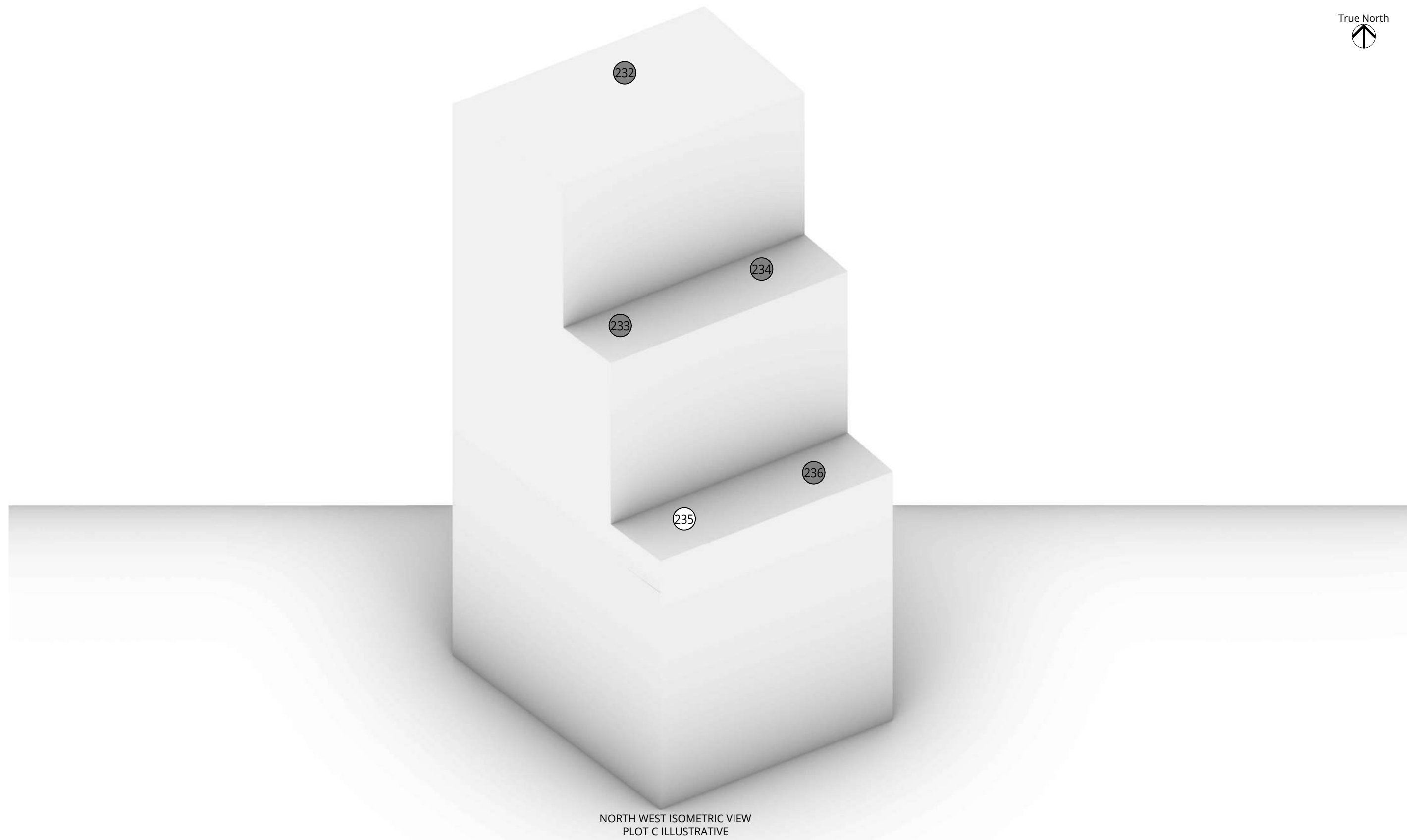
SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

Pedestrian Wind Safety Conditions - Elevated Levels

Configuration 2: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings and Existing Landscaping Annual





SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

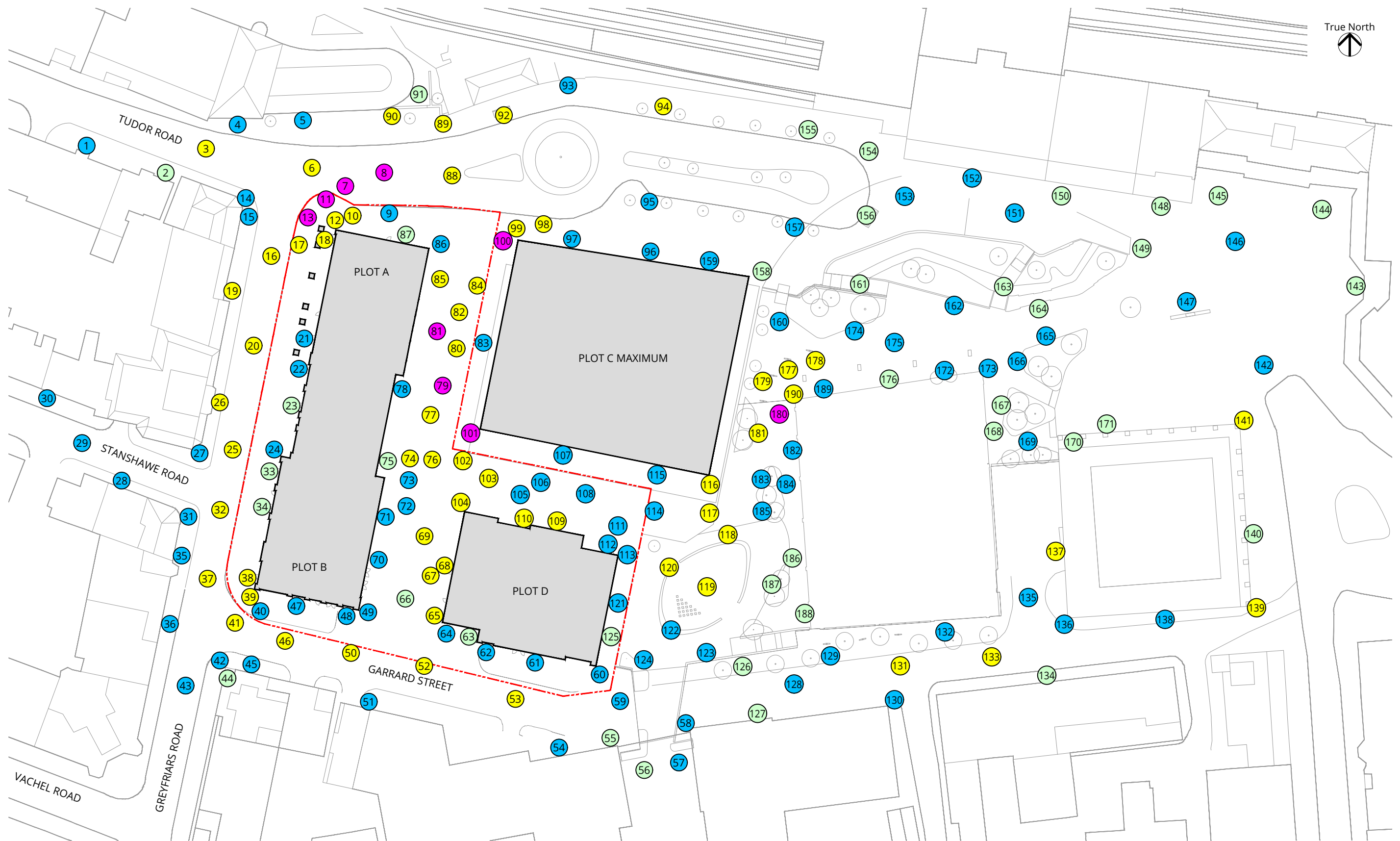
Pedestrian Wind Safety Conditions - Elevated Levels

Configuration 2: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings and Existing Landscaping Annual

2512172 Station Hill Phase 3 - Reading, UK

Figure: 13.13





LDDC COMFORT CATEGORIES:

Sitting	Light Green
Standing	Blue
Strolling	Yellow
Walking	Magenta
Uncomfortable	Red

Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 3: Proposed Development (Phase 3) with Plot C (Maximum Parameters Scheme)

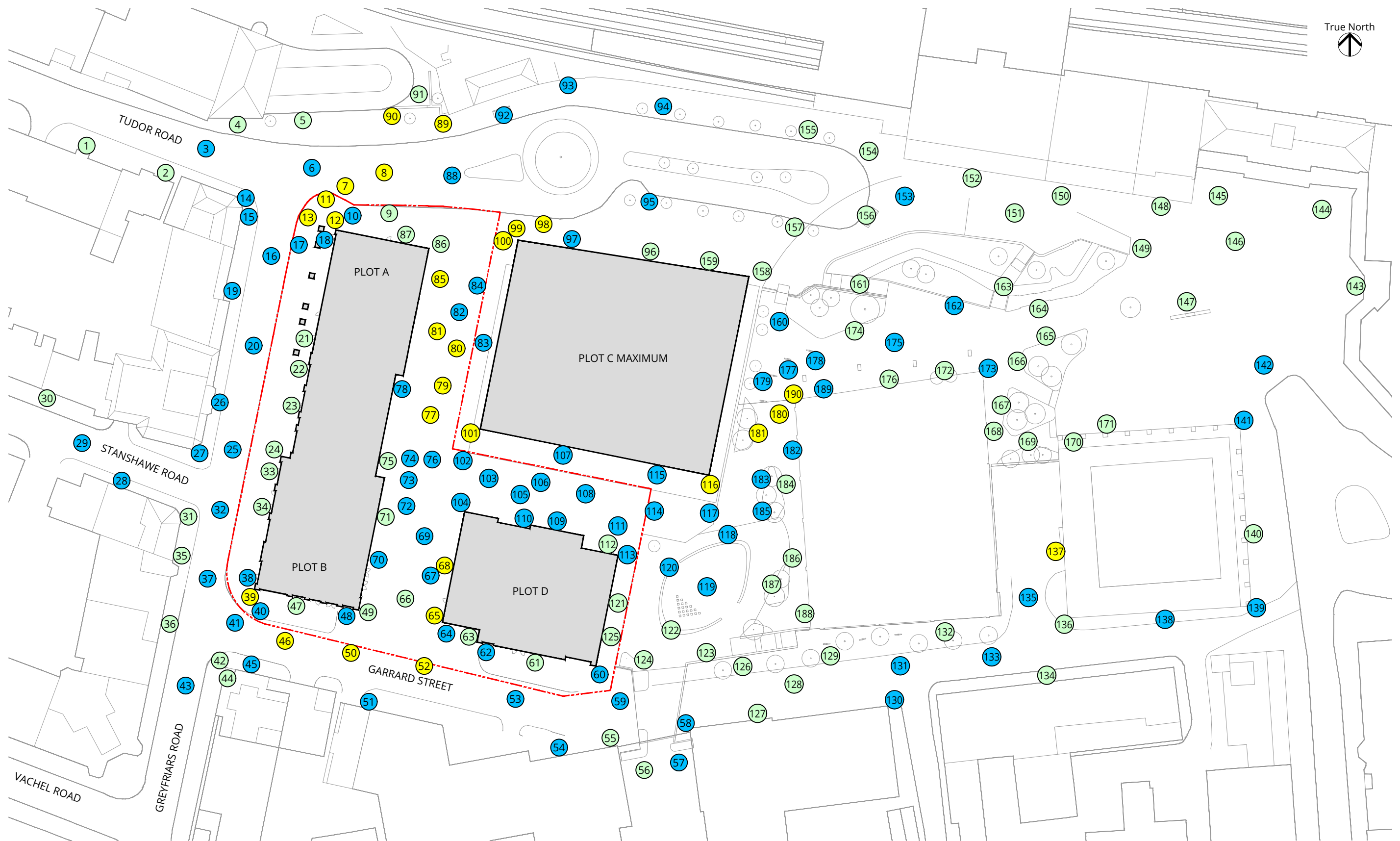
Existing Surrounding Buildings

Windiest Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.14



LDDC COMFORT CATEGORIES:

Sitting	Green
Standing	Blue
Strolling	Yellow
Walking	Magenta
Uncomfortable	Red

Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 3: Proposed Development (Phase 3) with Plot C (Maximum Parameters Scheme)

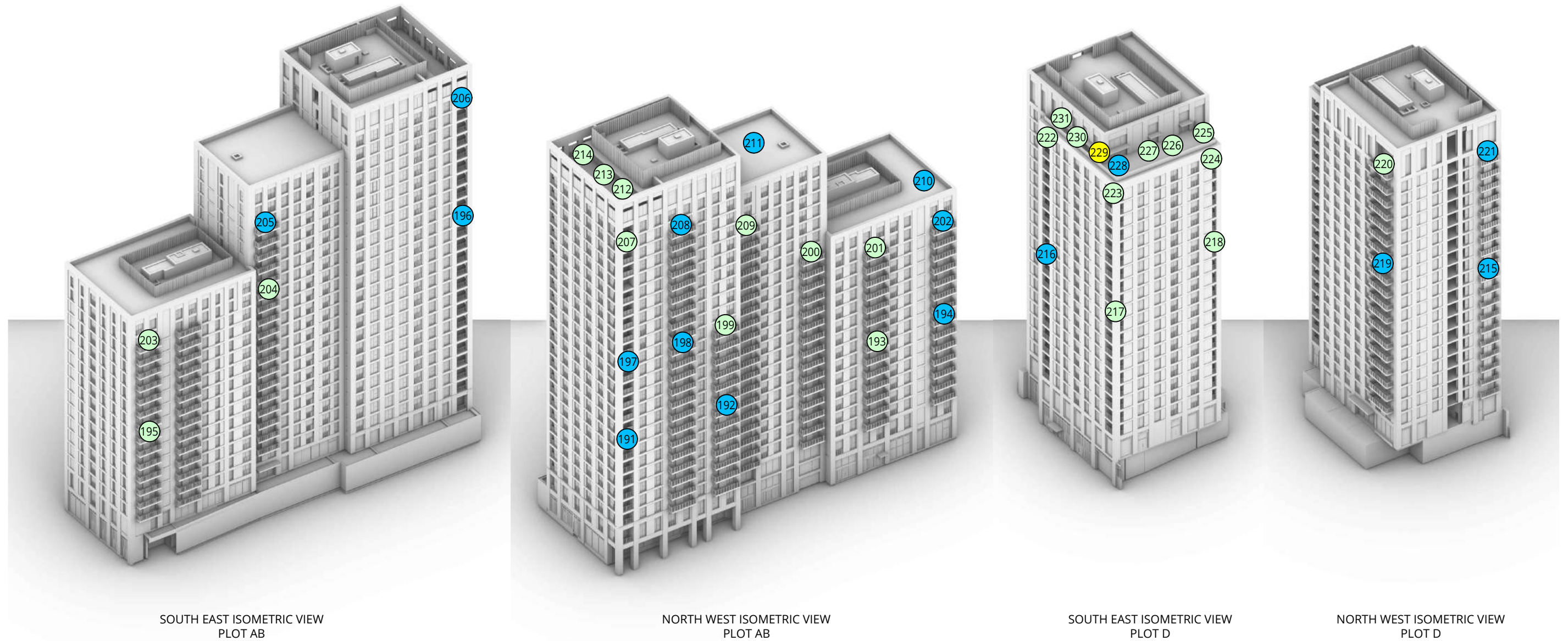
Existing Surrounding Buildings

Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.15



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

Pedestrian Wind Comfort Conditions - Elevated Levels

Configuration 3: Proposed Development (Phase 3) with Plot C (Maximum Parameters Scheme)

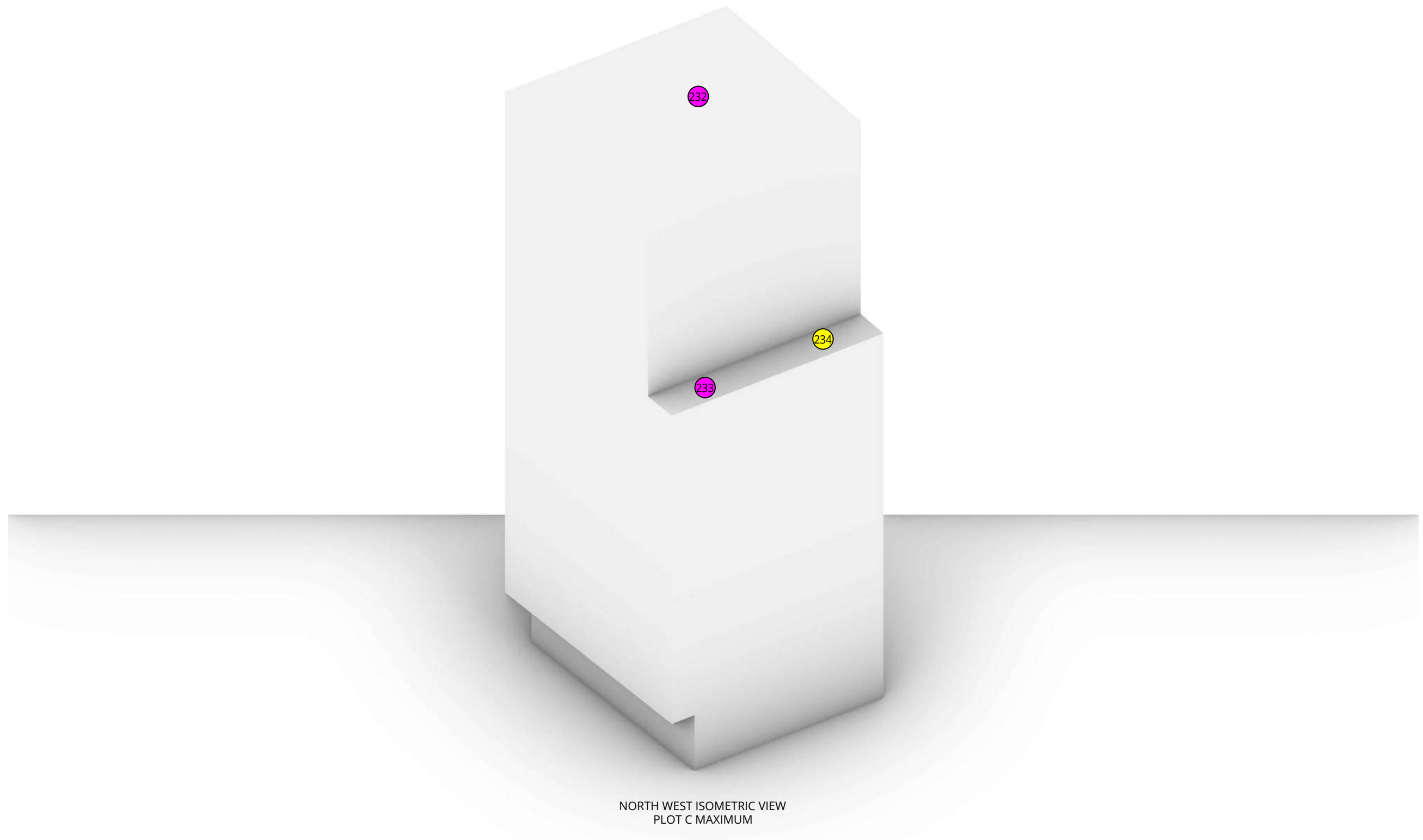
Existing Surrounding Buildings

Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.16



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

Pedestrian Wind Comfort Conditions - Elevated Levels

Configuration 3: Proposed Development (Phase 3) with Plot C (Maximum Parameters Scheme)

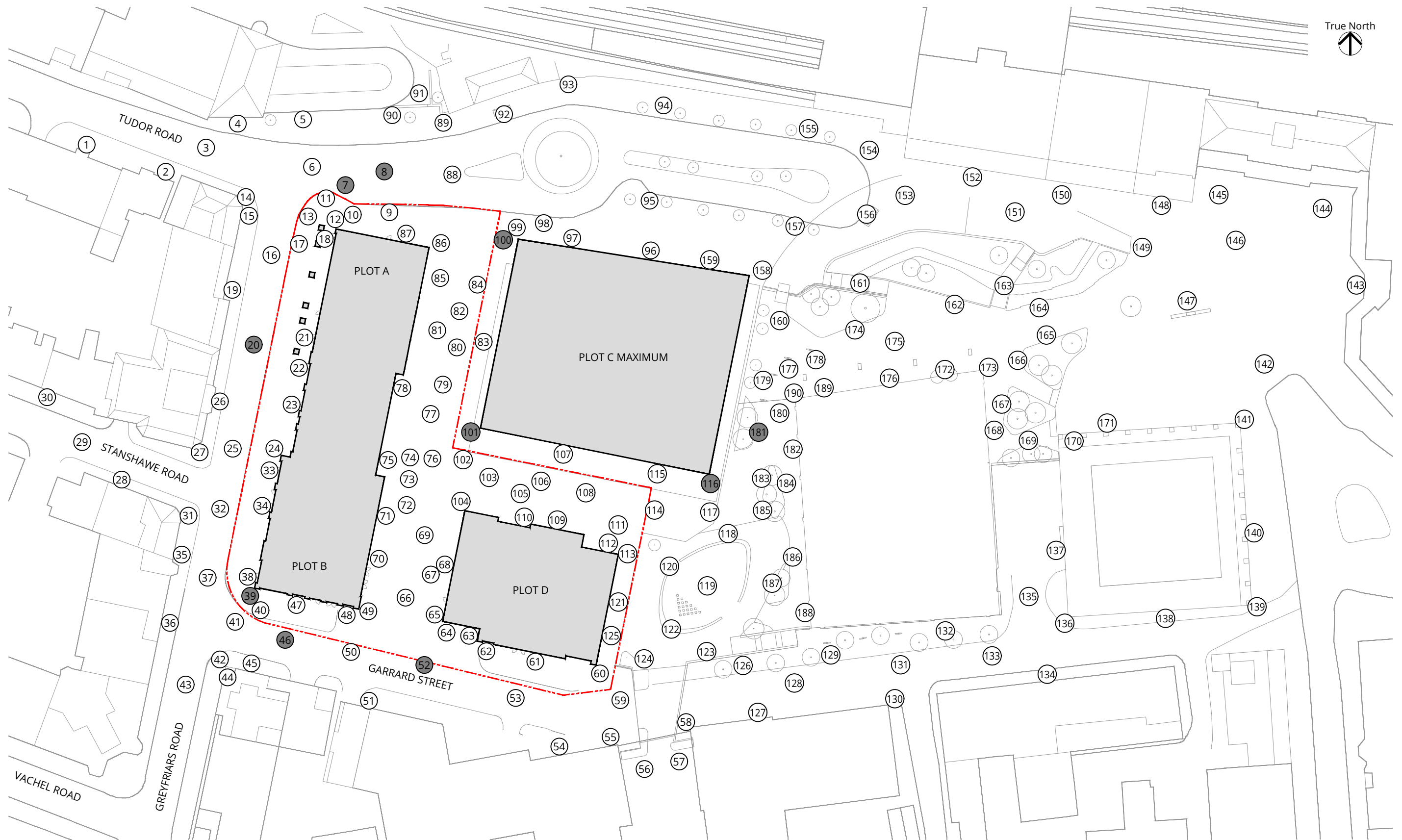
Existing Surrounding Buildings

Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.17



SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

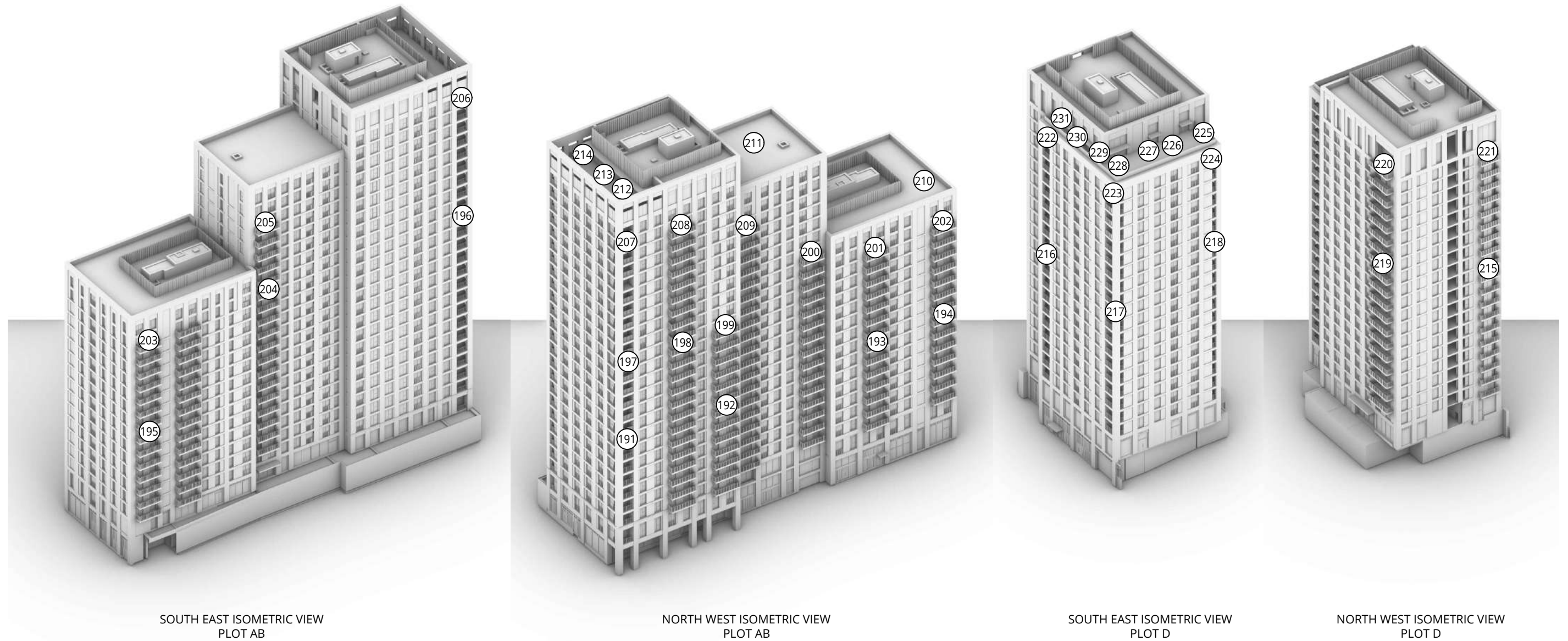
Pedestrian Wind Safety Conditions - Ground Floor

Configuration 3: Proposed Development (Phase 3) with Plot C (Maximum Parameters Scheme)
 Existing Surrounding Buildings
 Annual

2512172 Station Hill Phase 3 - Reading, UK

Figure: 13.18





SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

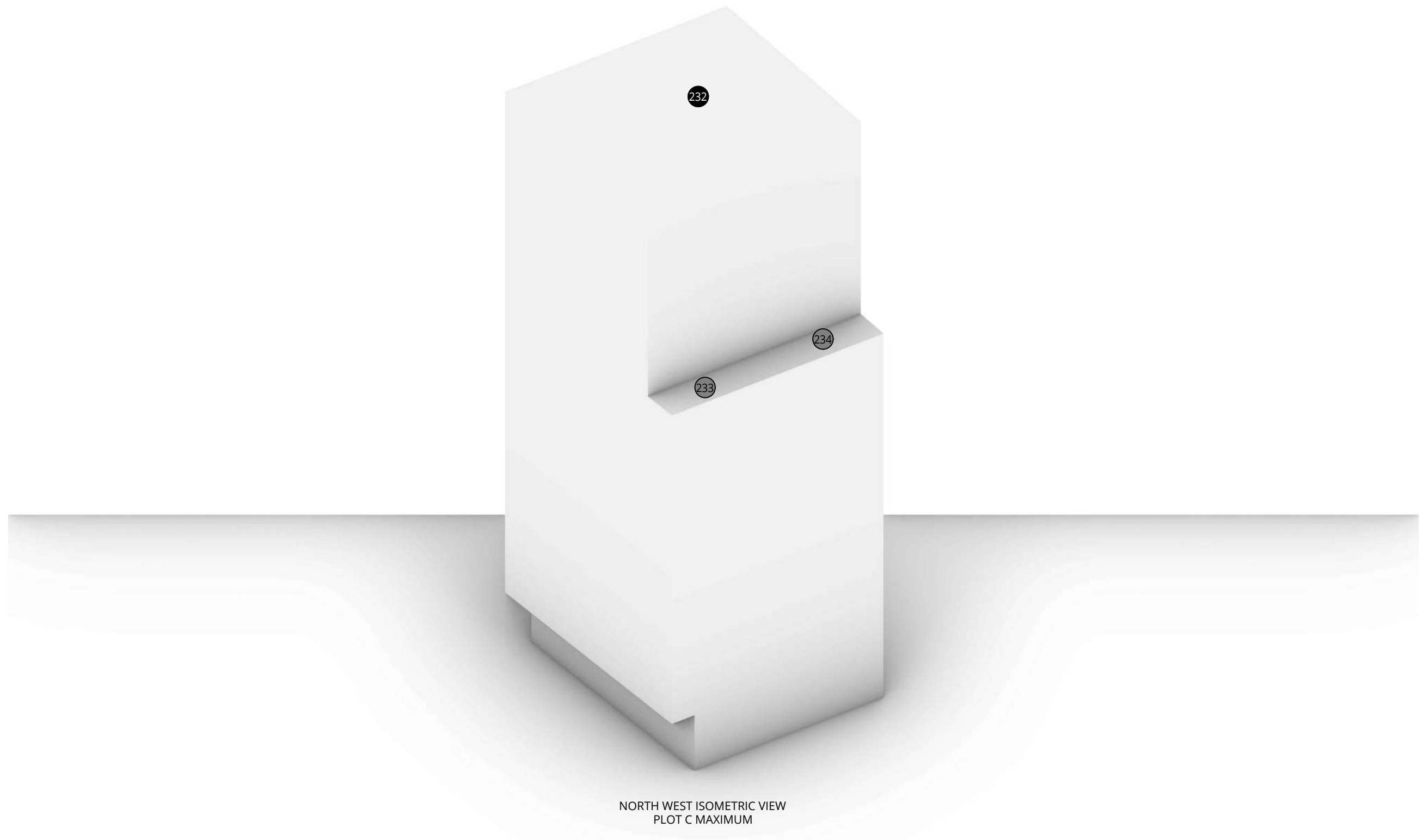
Pedestrian Wind Safety Conditions - Elevated Levels

Configuration 3: Proposed Development (Phase 3) with Plot C (Maximum Parameters Scheme)

Existing Surrounding Buildings

Annual





SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

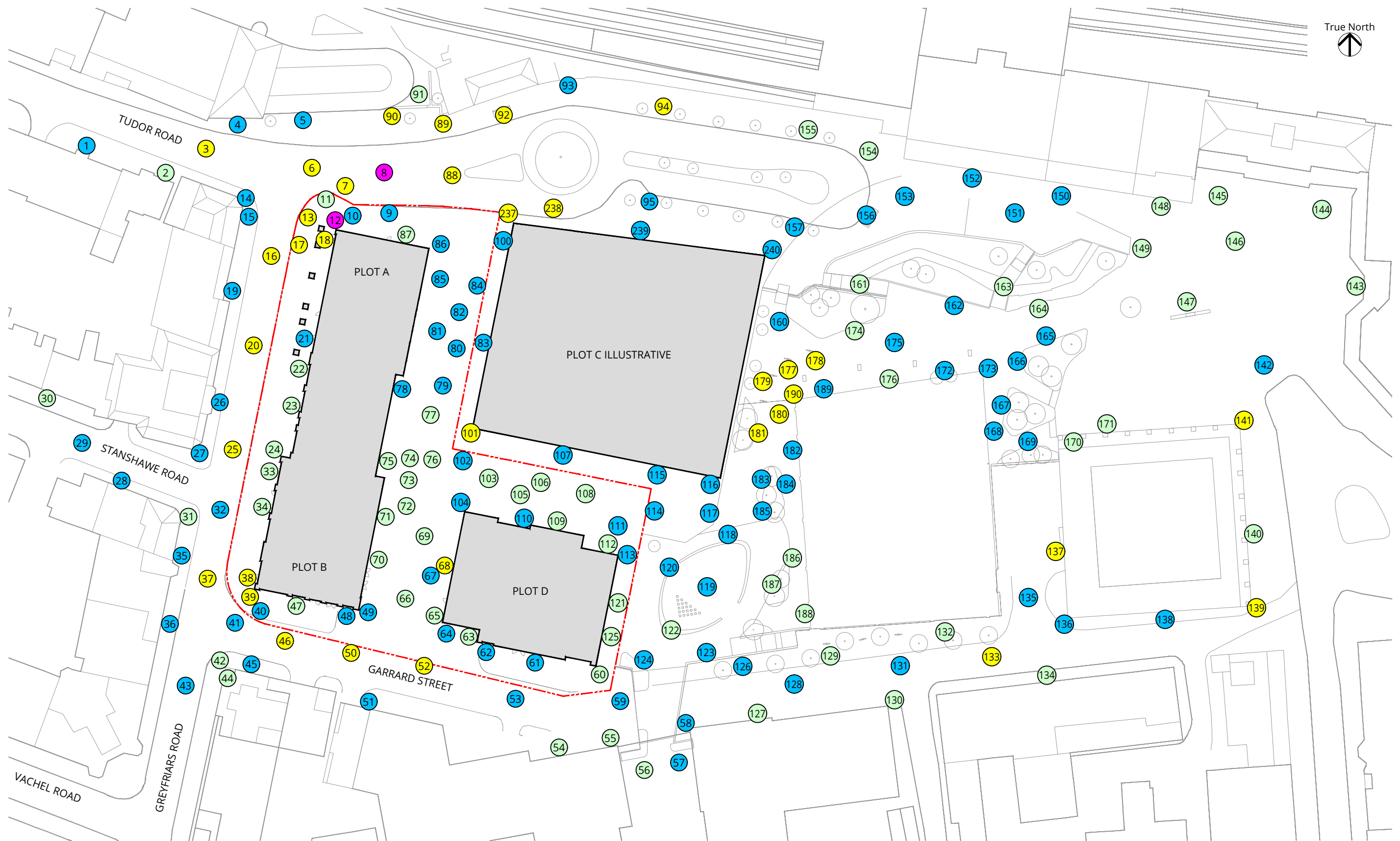
Pedestrian Wind Safety Conditions - Elevated Levels

Configuration 3: Proposed Development (Phase 3) with Plot C (Maximum Parameters Scheme)

Existing Surrounding Buildings

Annual





LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

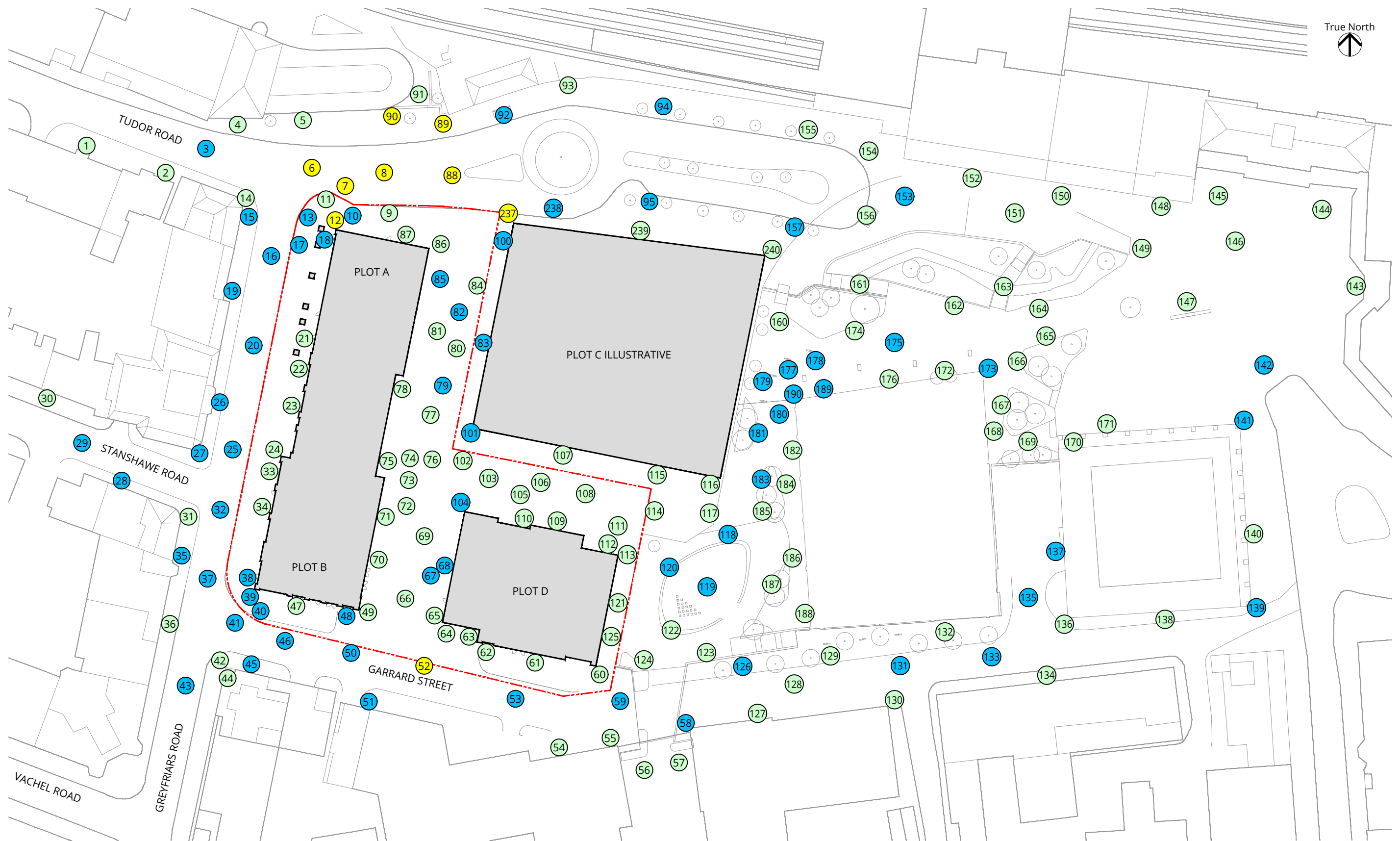
Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping
Windiest Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.21



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

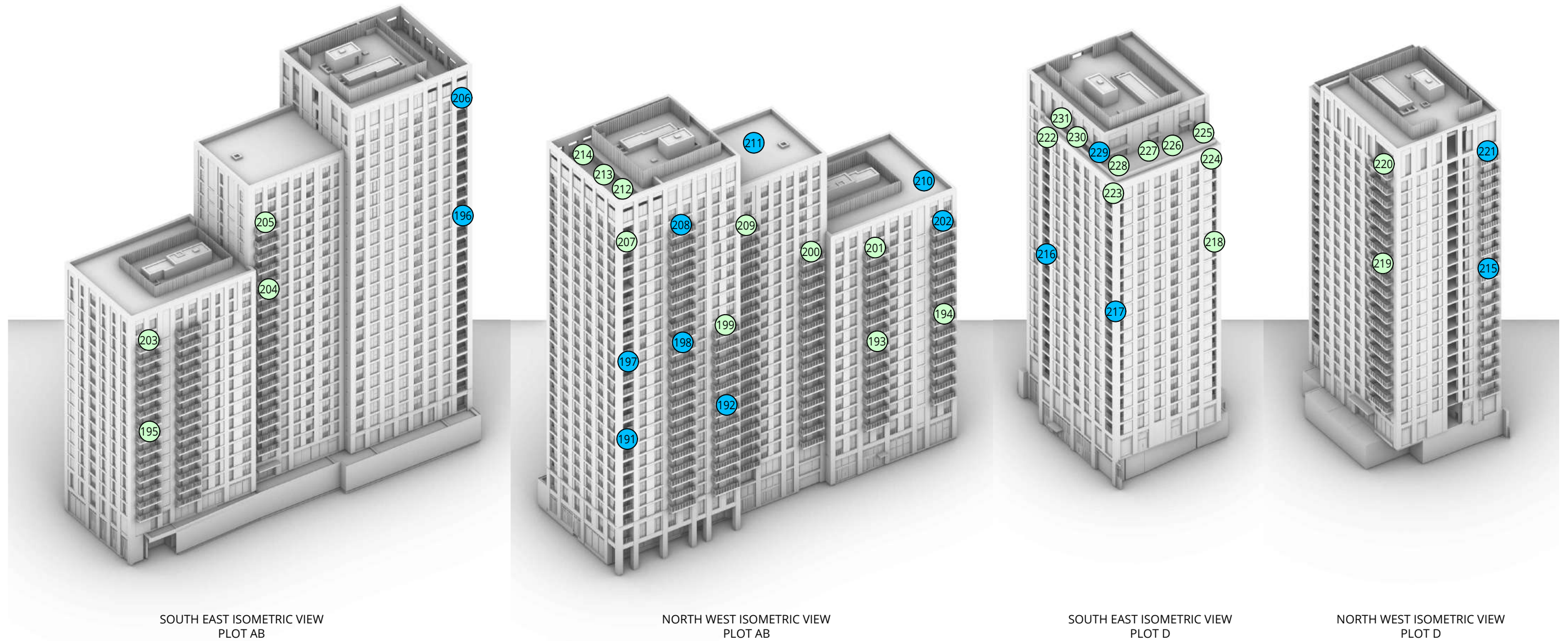
Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping
Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.22



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

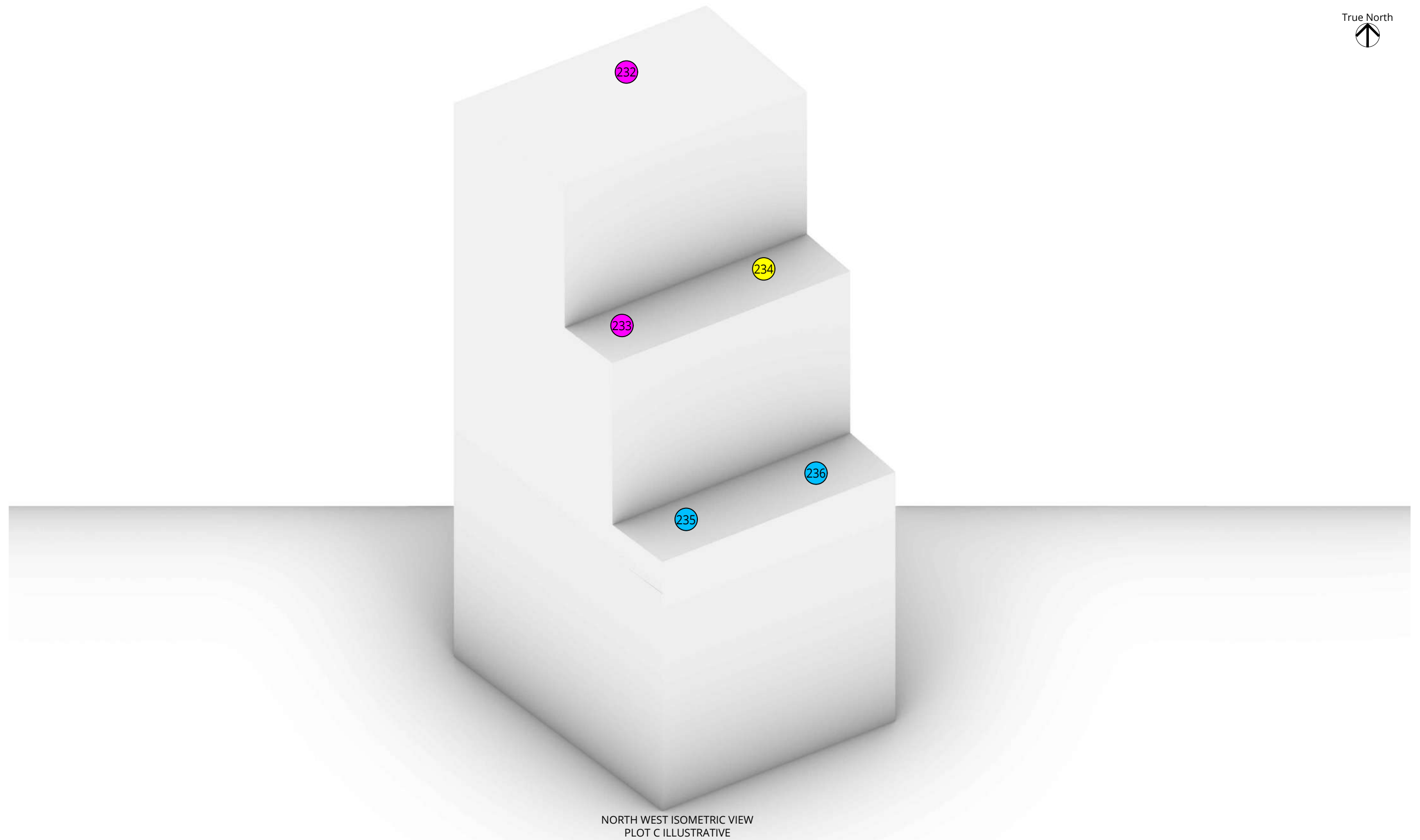
Pedestrian Wind Comfort Conditions - Elevated Levels

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping
Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.23



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

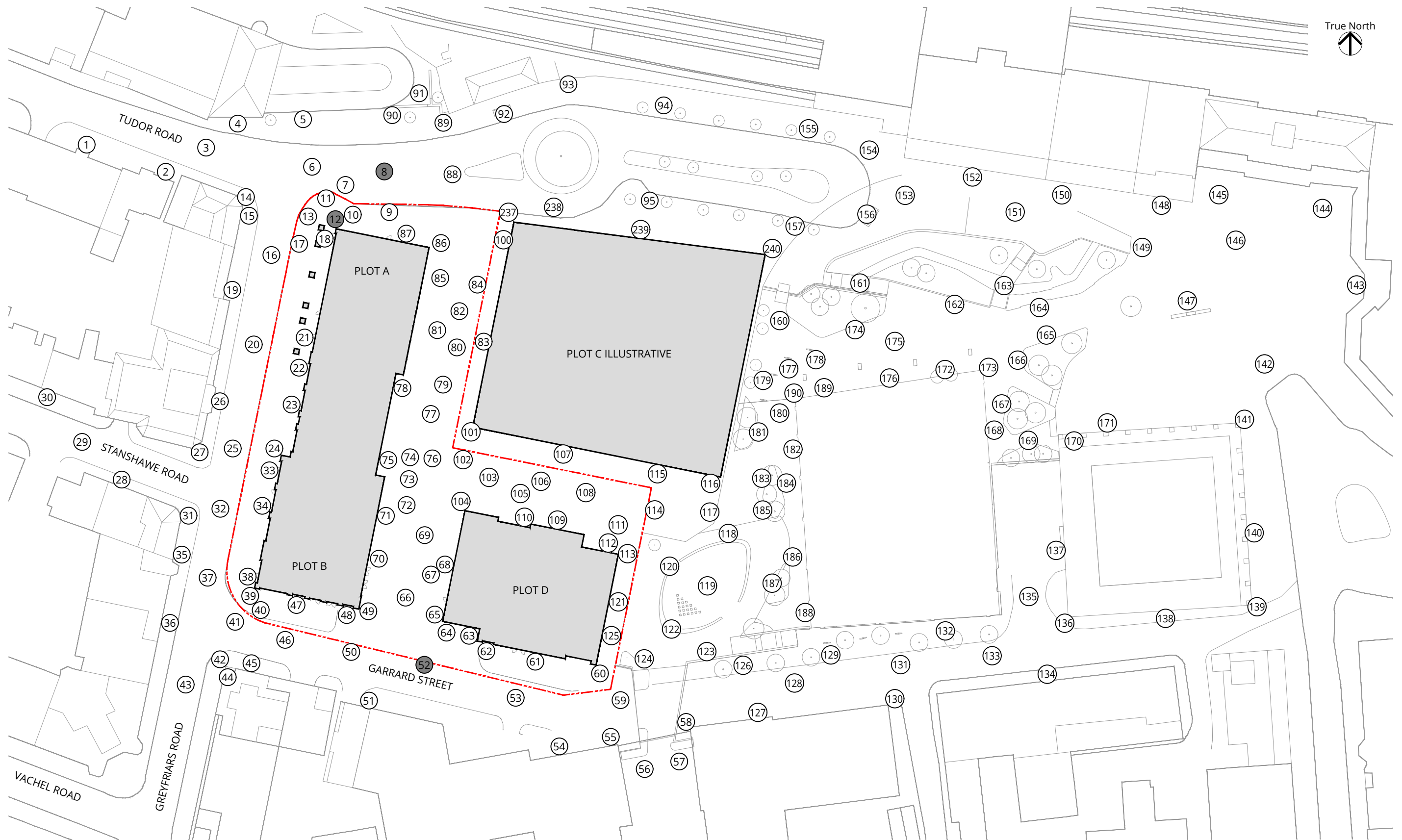
Pedestrian Wind Comfort Conditions - Elevated Levels

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping
Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.24



SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

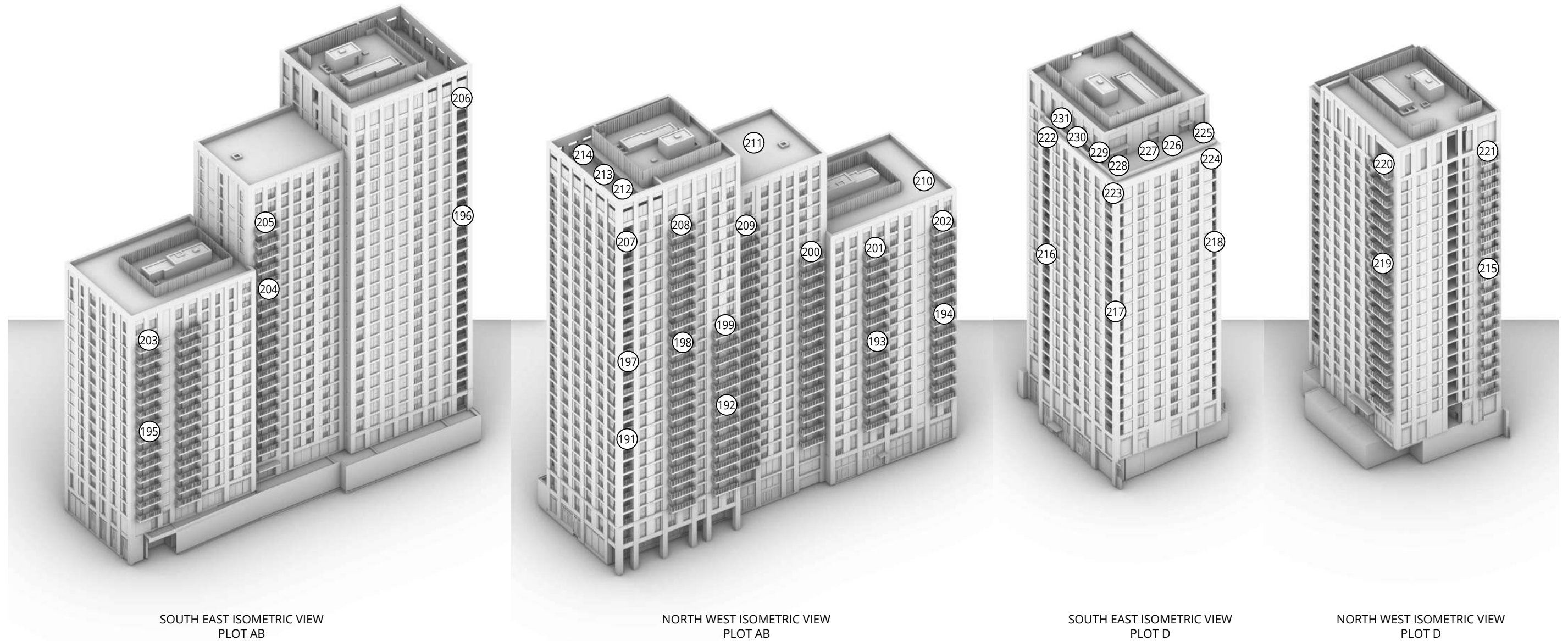
Pedestrian Wind Safety Conditions - Ground Floor

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping Annual

2512172 Station Hill Phase 3 - Reading, UK

Figure: 13.25





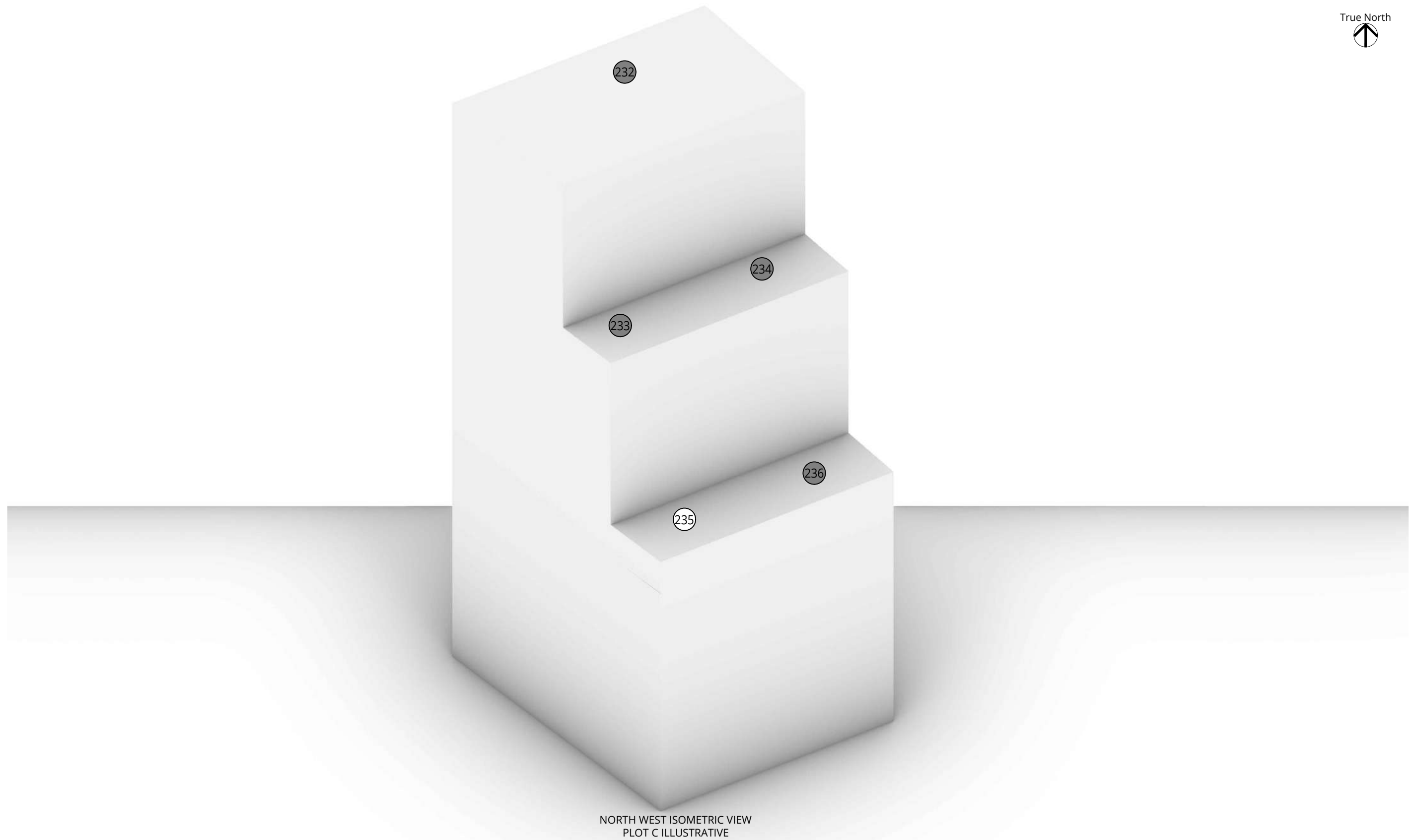
SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

Pedestrian Wind Safety Conditions - Elevated Levels

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping Annual





SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

Pedestrian Wind Safety Conditions - Elevated Levels

Configuration 4: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Existing Surrounding Buildings, Proposed and Existing Landscaping Annual

2512172 Station Hill Phase 3 - Reading, UK

Figure: 13.27





LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

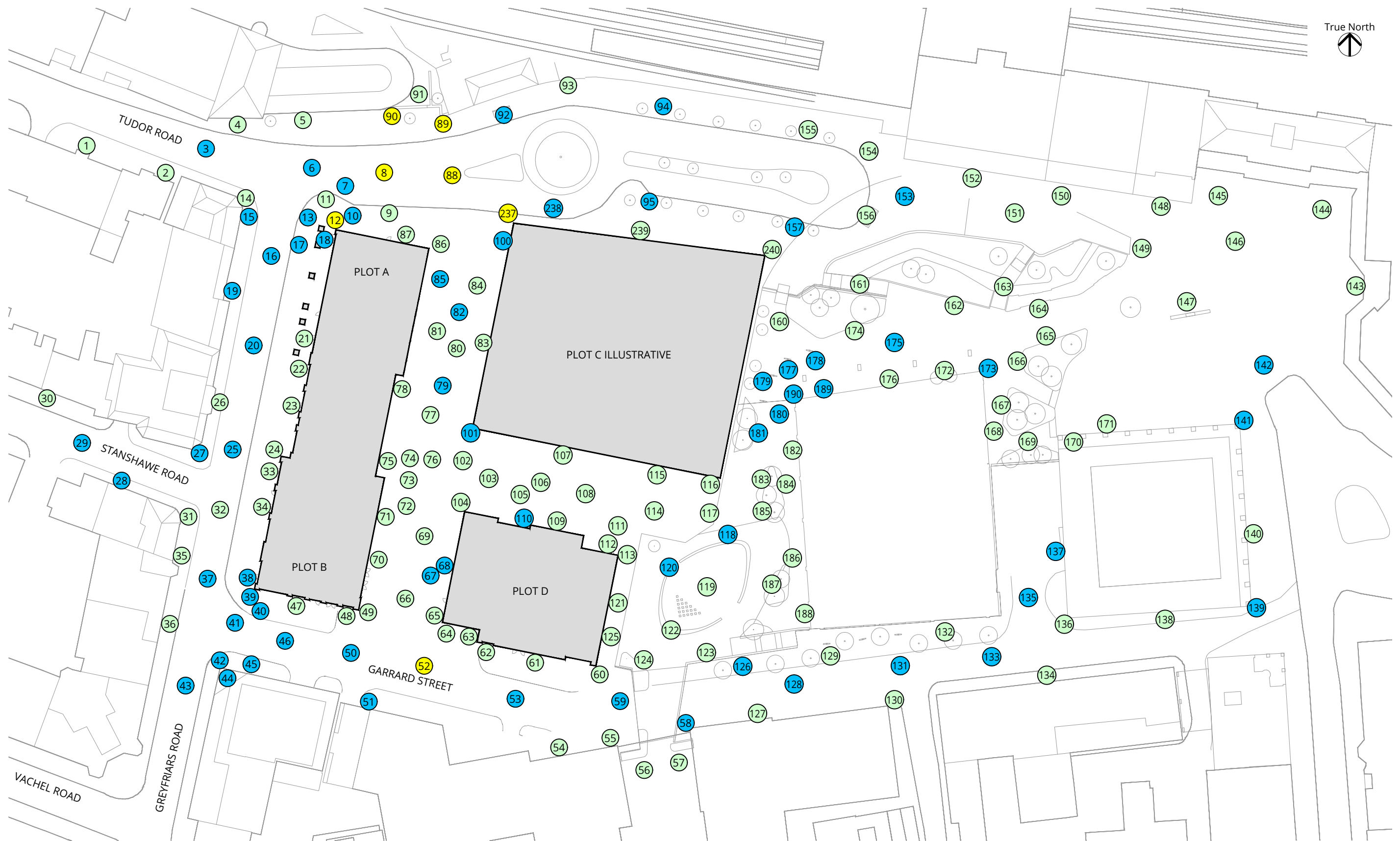
Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 5: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Cumulative Surrounding Buildings, Proposed and Existing Landscaping Windiest Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.28



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

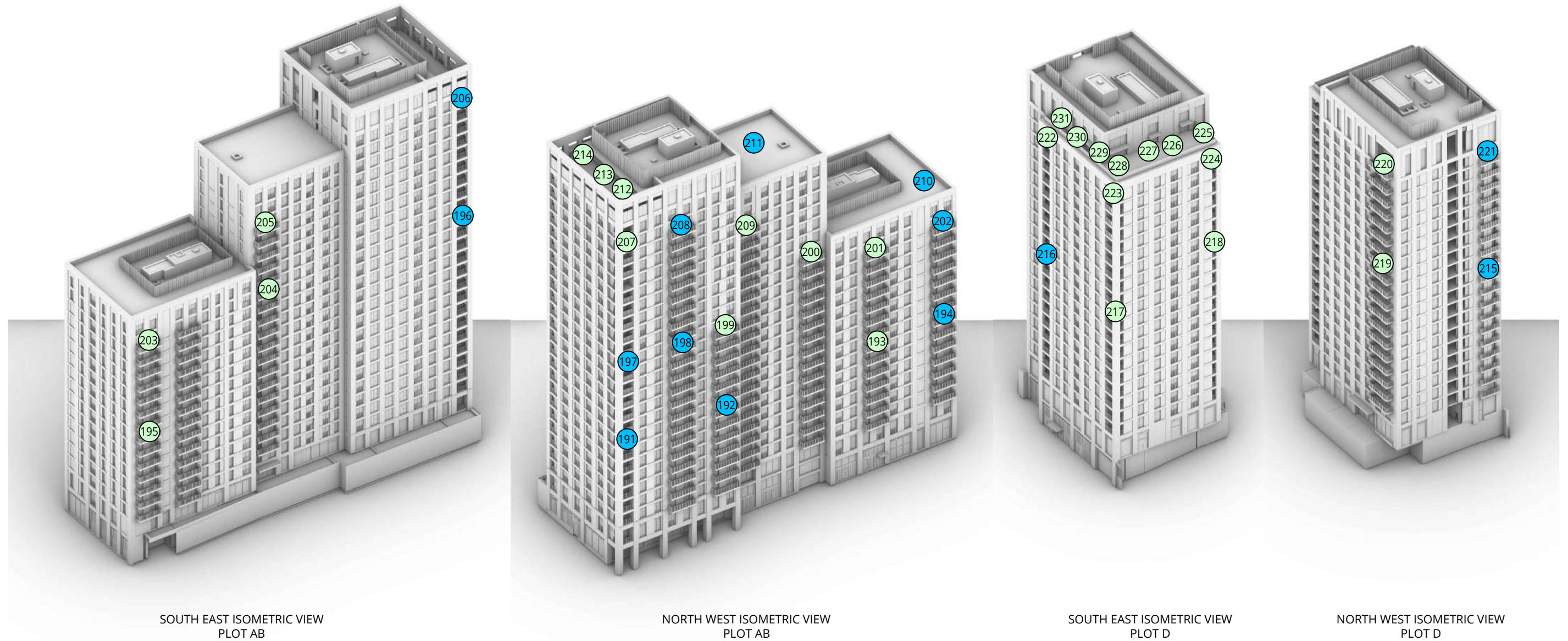
Pedestrian Wind Comfort Conditions - Ground Floor

Configuration 5: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Cumulative Surrounding Buildings, Proposed and Existing Landscaping
Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.29



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

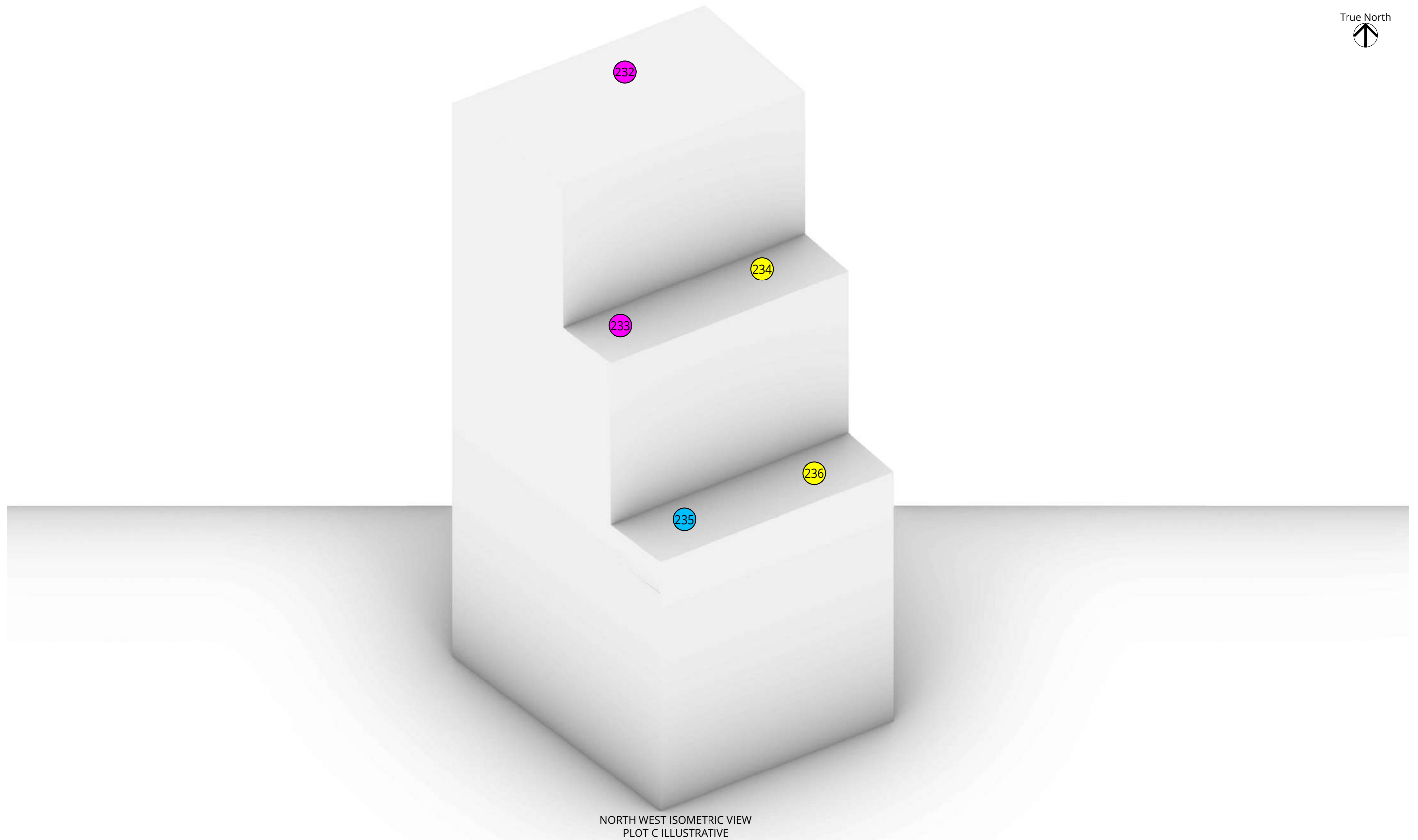
Pedestrian Wind Comfort Conditions - Elevated Levels

Configuration 5: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Cumulative Surrounding Buildings, Proposed and Existing Landscaping Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.30



LDDC COMFORT CATEGORIES:

Sitting	
Standing	
Strolling	
Walking	
Uncomfortable	

Pedestrian Wind Comfort Conditions - Elevated Levels

Configuration 5: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Cumulative
Surrounding Buildings, Proposed and Existing Landscaping
Summer Season

2512172 Station Hill Phase 3 - Reading, UK



Figure: 13.31



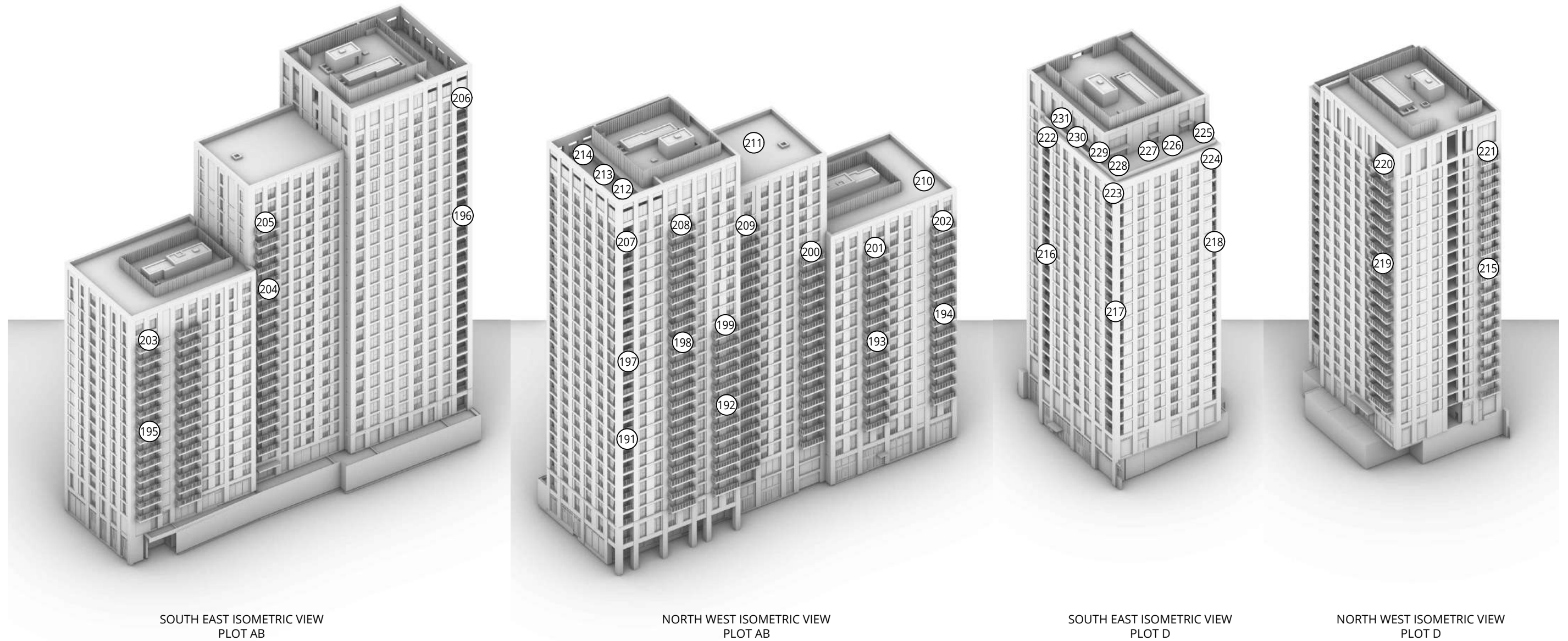
SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

Pedestrian Wind Safety Conditions - Ground Floor

Configuration 5: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Cumulative Surrounding Buildings, Proposed and Existing Landscaping Annual





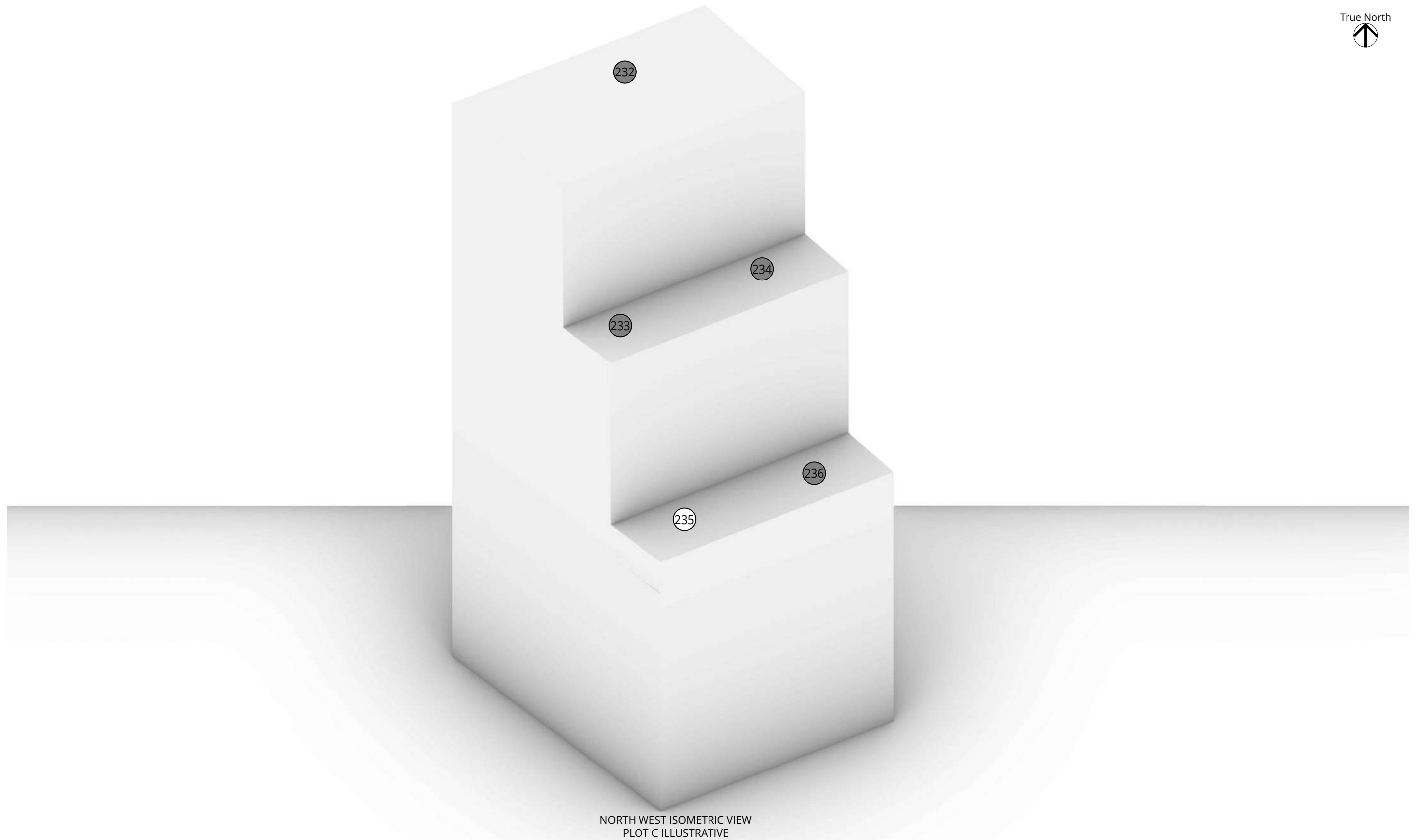
SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

Pedestrian Wind Safety Conditions - Elevated Levels

Configuration 5: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Cumulative Surrounding Buildings, Proposed and Existing Landscaping Annual





SAFETY CATEGORIES:

Pass	
S15 Exceeded	
S20 Exceeded	

Pedestrian Wind Safety Conditions - Elevated Levels

Configuration 5: Proposed Development (Phase 3) with Plot C (Illustrative Scheme), Cumulative
Surrounding Buildings, Proposed and Existing Landscaping
Annual

2512172 Station Hill Phase 3 - Reading, UK

Figure: 13.34

