



Dos and Don'ts for drafting PreDCR Drawing

Follow the basic Instructions while making the drawing in PreDCR format.

What you must do:

- FSI Area used for Residential purpose only should be drawn on **_ResiFSI layer**
- FSI Area used for Commercial purpose only should be drawn on **_CommFSI layer**
- FSI Area used for Industrial purpose only should be drawn on **_IndFSI layer**
- FSI Area used for institution, religious building should be drawn on **_SpecUseFSI layer**
- Parking Stall must be inserted using PreDCR > Insert > Parking tool.
- Direction Reference Circle must be inserted on Each Floor Plan of the Building and its corresponding PropWork on the same Place by using PreDCR > Insert > Direction Ref Circle.
- Site Plan, Detailed floor plan and building section for all Buildings should be in Metric scale and in Single drawing file
- If in a plan two proposed work are mirrored in that case user should provide two separate building plan for each proposed work.
- Each side of the Plot must be marked by Mark > Margin tool.
- **_Existing Structure** layer shall be used only for the Existing Building in site plan which is not having any Building Detail in Drawing.
- Covered parking must be drawn inside parking floor plan & Parking provided at any Open space in Site Plan must be drawn at Plot.
- Each Floor-FloorInSection Floor & Building-PropWork Name must be assigned by PreDCR > Assign Name tool only.
- Each Internal Road must be drawn as an Individual IntRoad Poly having Centre Line inside.
- Stair cabin, LMR, OHT, solar panel & solar heated and terrace WC must be drawn at Terrace Floor Plan only.
- No FSI should be drawn at Basement, if Such Basement is to be used for parking purpose only.
- Arch.projection must be drawn on **_ArchProjection** Layer and Marked as required using PreDCR > Mark > Projection tool.
- SubStructure must be drawn on **_SubStructure** Layer and Marked as required using PreDCR > Mark > SubStructure tool.
- Always use MTEXT command, then make sure that MTEXT box must be fully inside such entity.
- Do provide the detail in Metric scale only. E.g. Text in **_MainRoad** shall be like "3.0 m wide road"
- **_DwellingBUA** area must be drawn individually for each Tenement and provide text in a sequence order. And dwelling BUA text name should not be repeated in case of single building.
- Place text for ramp in proper format (i.e.m long andm high ramp) and insert Up and down direction
- If the floors are typical, the **mark typical floors** rather than keeping floors differently otherwise the software will read each and every entity multiple times.



- All predcr layer should be in the bylayer except for case changing colour while marking.
- All other details should be drawn in _Print additional detail layer and Draw rectangle for each detail
- Key plan should be drawn in _Location plan layer and to be shown outside the building plan
- Insert door and window in the drawing PreDCR > Insert >Door>window
- Balcony,service verandah and Utility should be drawn by using _Balcony layer
- Column should be drafted in all floor plans by using the _column layer
- Beam and slab thickness to be marked>Floor in section>slab thickness
- Cross section line to be drawn by using _section line and place a Mtext
- Handrail to be drawn by using _Handrail layer and place a Mtext. Handicapped handrail to be marked>Handicapped handrail
- Steel ladder to be drawn by using _Steel ladder layer and mark>staircase>steel ladder
- Assign the UG(sump) and OHT tank by mentioning with corresponding usage. (for ex mention UG tank name and its dimensions)
- For all Multilevel car parking(MLCP) shown at siteplan should be shown as separate building block
- All the staircase tread to be drafted
- All the rooms to be shown in the Predcr drawing for all proposals
- All the predcr layer to be used according the proposals
- Do pre check before submitting in the online
- Do check active help tool in Predcr for drafting reference

What you must not do:

- Do not provide any detail in other than Metric Scale. e.g. Text in _MainRoad shall not be like "3.0 mt. or 10'0" wide road"
- No line,circle,region,spline shall be used
- Do not write/show any Dimension on PreDCR Layer.
- Do not show any _OtherDetail inside Plot Poly.
- Do not draw Parking inside FSI Poly.
- Do not give different name to _DwellingBUA Poly if it is for duplex.
- Do not draw _Plot Poly inside _Building Poly.
- Do not draw _FloorInSection poly for Terrace floor for a Staircabin Ht. It should be drawn for Parapet Ht. only.
- Do not draft rectangle in site plan by using _siteplan layer instead of place a text.
- Do not create any layer with underscore (_) for drafting the Predcr drawing. (If so drawing will be invalid)
- Proposals should not contain constraints and blocks
- Do not freeze and Lock the predcr layer