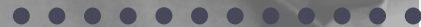




SCAS

CONSTRUCTION & FINISHING



NEWSLETTER #44

DECEMBER, 2022



Basic Steps in Buildings Construction

Understanding the basics of building construction helps to construct a building project successfully. The steps involved in building construction are explained in this article.

Planning :

The planning in building construction involves three major steps:

- Initiate the Project
- Create the Project Plan
- Execute the plan
- Track your Progress
- Close out and evaluate the project

Permits and Insurance in Building Construction

Before starting with construction, the contractor or the client must make sure that he has all the required permits to start the construction.

Site preparation :

- 1- Site Clearing
- 2- Site Surveying
- 3- Site Mobilization and accessibility
- 4- Site Safety

Foundation :

Building structures are generally constructed on concrete foundations. Based on the soil type and water table level of the area, the foundation chosen can vary.





Construction Phase :

Adequate windows and exterior doors are placed based on the building plan. Other works coming under this section is:

- Land leveling
- Sub-Structure works
- Structure Works
- MEP, HVAC and light current works
- Architecture Works
- Landscape Works

Snags list :

Prior to the project's handing over, the contractor inspects all works done ensuring all is in order.

Any Item that doesn't meet project specifications are included in the snags list to be rectified. This ensures a flawless project delivery.

Warranty period :

Once the project is completed and handed over to the client, the contractor specifies a warranty period. Within this period, any defects found in the building constructed must be fixed and replaced by the contractor in charge.



COMPLETED PROJECTS

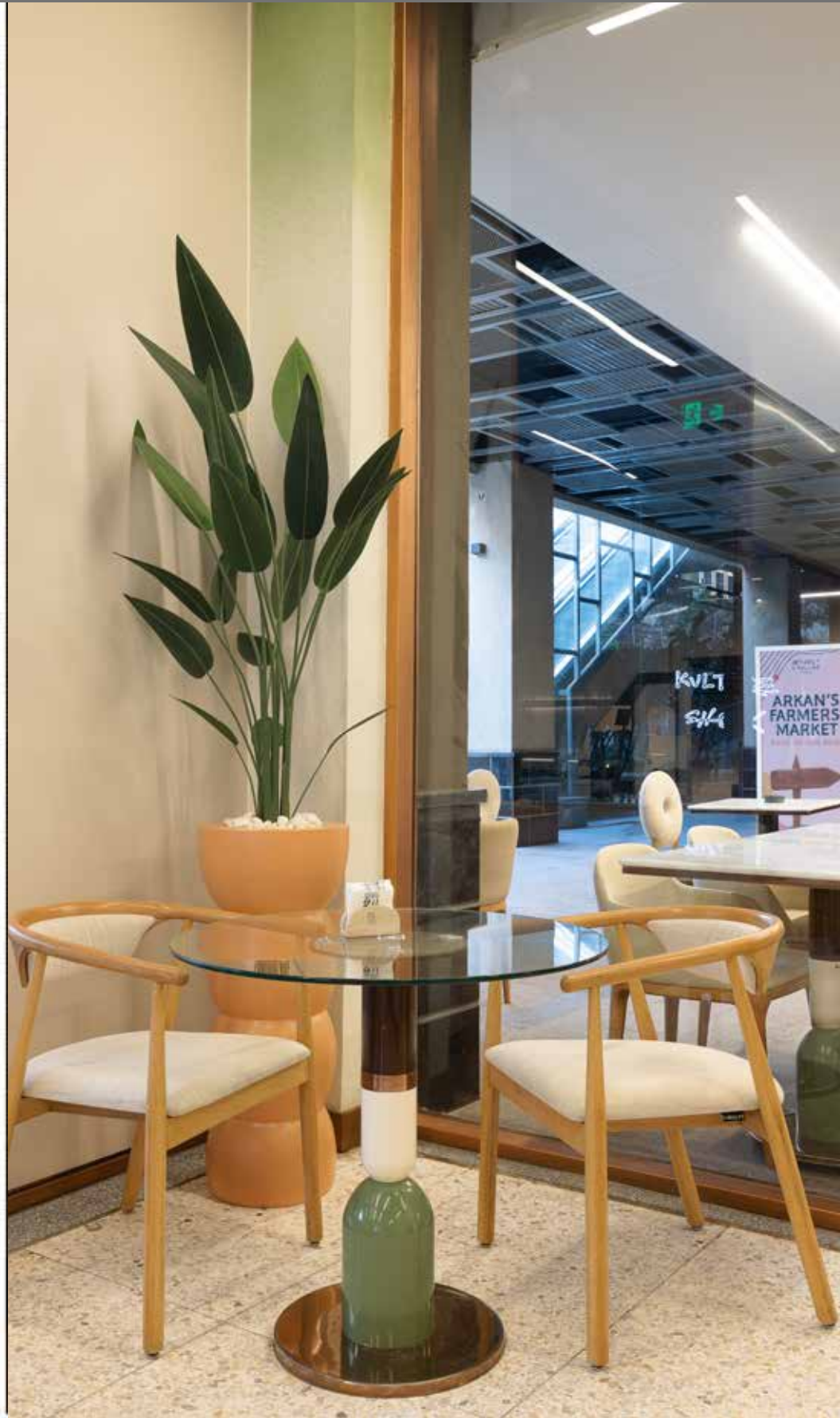
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Pyramids Hills



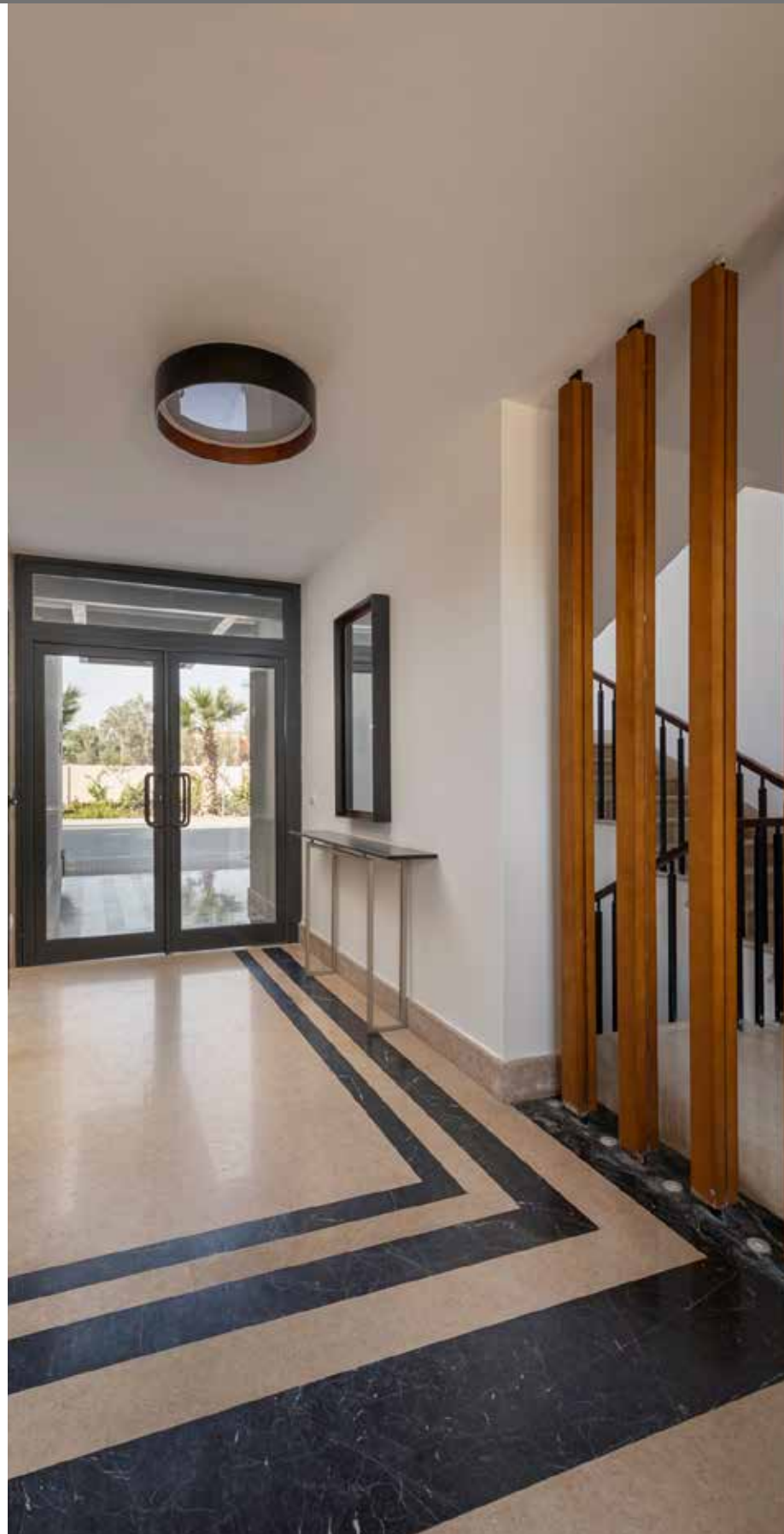
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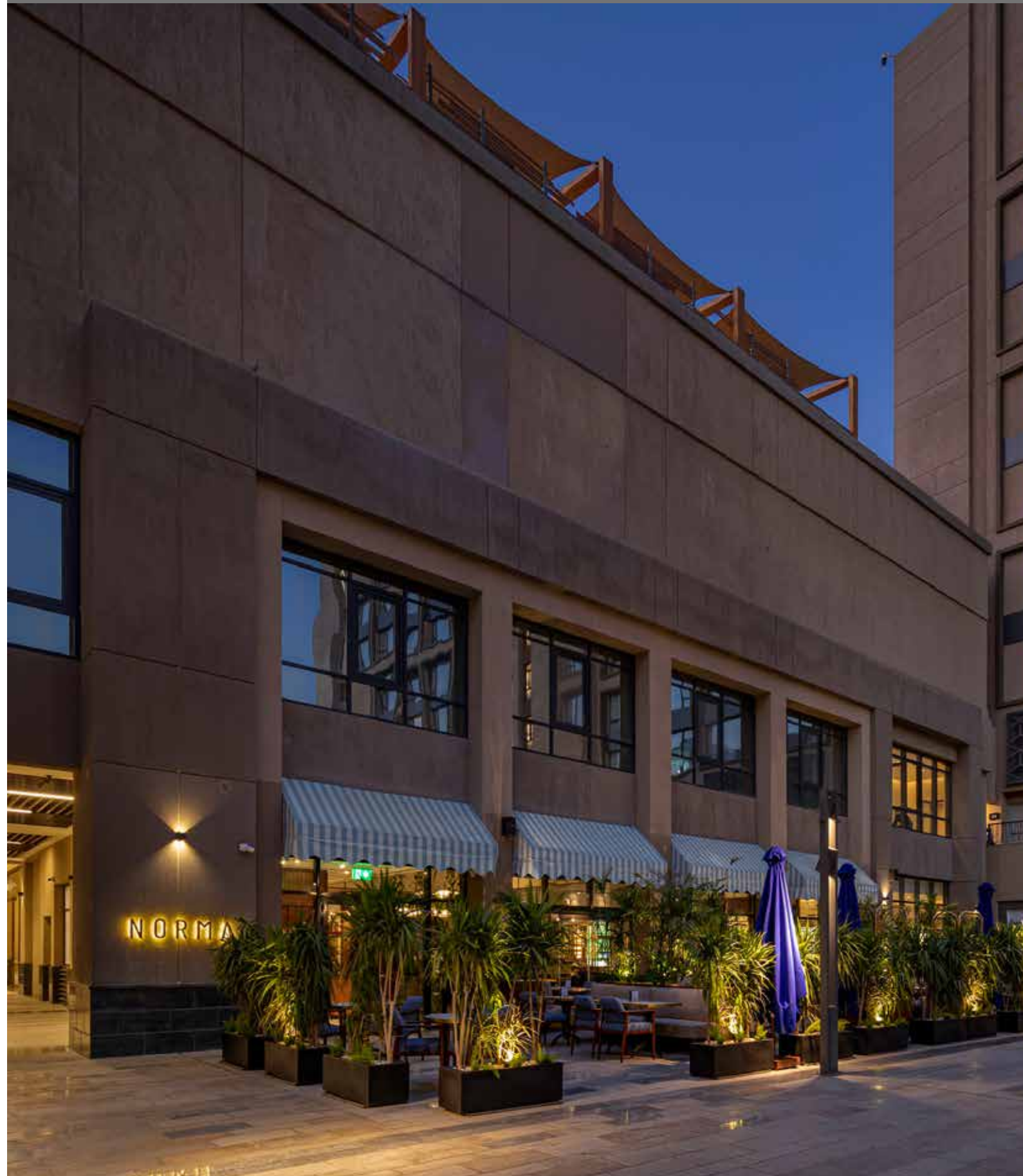
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Christmas
Season
is here



**HAPPY
NEW YEAR
2023**

OUR TEAM IS GROWING..

Welcome on board

Fatemah Shahidi
Planning Engineer

Gaby Hosny
Project Manager

Beshoy Habib
Project Manager

Mahmoud Tarek
Senior Site Engineer

AbdelRahman Garhy
Senior Electrical Engineer - Site

Mostafa ElGendy
Project Manager

Ahmed Selim
Technical Office Engineer

Maged Magdy
Lead Project Engineer

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NEW COMERS