السادة/ مدراء مكاتب الاستشارات الهندسية   المحترمين

تحية طيبة وبعد ،،،

تعميم رقم (5) صادر من جهات خدمية حكومية

الموضوع/ تعديل معايير مخططات المياه لمراجعة رخص البناء

يهديكم مجمع رخص البناء أطيب التحيات ،،،

بالإشارة إلى كتاب السيد/ مدير إدارة خدمات المشتركين بالمؤسسة العامة القطرية للكهرباء والماء رقم (CS/MO/462/2025) المؤرخ في 2025/1/15 بشأن الموضوع أعلاه.

فإنه يسرنا أن نزودكم بنسخة من التعميم وذلك للعمل بموجبه.

وتفضلوا بقبول فائق الاحترام ،،،

نسخة:
مدراء عام البلديات

م. سعد عبد الكريم القحطاني
مدير إدارة مجمّع رخص البناء

السادة/ المكاتب الاستشارية الهندسية   المحترمين،

الدوحة

السلام عليكم ورحمة الله وبركاته..،

الموضوع: تعديل معايير مخططات المياه لمراجعة رخص البناء

Drawing Standards:

1. GIS standard Layers must be used while preparing the drawing as per drawings Layers

2. The drawing should be saved in .DWG format of latest AutoCAD Version ASCII file format (not in Binary).

3. Coordinates need not be shown as a text for any feature on the drawing.

4. All entities, which don't fall under below drawing layers, can be in put in other layer with layer name OTHER.

5. All Drawing's title should be self-explained about the contents of the drawings.

6. The consultant shall use Spatial Reference as the projection system for all spatial information QND_1995_Qatar_National_Grid.

7. The Consultant shall draw a site plan showing at least four neighbors each side of the parcel, roads and sikkas as per policy plan.

8. The Building Permit drawing shall include Boundary wall of the parcel, All the buildings inside the boundary wall, Location of the Ground Water Tank and Location of the Water Meter Cabinet with incoming and internal water line up to roof tank and related sub-meters.

G. The drawing should on 1:1000 scale showing the exact dimensions and coordinates of the plot.
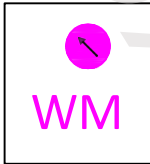
10. Digital data file should not be compressed

Drawing layers:

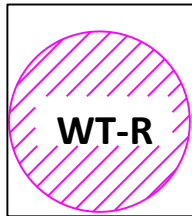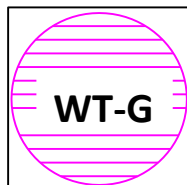| Feature	Feature Type	Layer
Entrances, Gates and Exits.	Polyline (Closed)	KM_ACCESS
A building of commercial use.	Polyline (Closed)	KM_BLDG_COMMERCIAL
A building of mixed use such as residential building, with commercial shops.	Polyline (Closed)	KM_BLDG_MIXED USE
Structures such as club house or a swimming pool in a residential complex	Polyline (Closed)	KM_BLDG_UTILITIES
Servant quarters and out kitchen.	Polyline (Closed)	KM_BLDG_SQ_OUTKITCHEN
Out majlis.	Polyline (Closed)	KM_BLDG_OUTMAJLIS
Structure used for car parking	Polyline (Closed)	KM_BLDG_GARAGE
Single or double story villa.	Polyline (Closed)	KM_BLDG_VILLA
A multi-story apartment building.	Polyline (Closed)	KM_BLDG_FLAT
Any light structure.	Polyline (Closed)	KM_BLDG_LIGHTSTR
Any nonstandard building type.	Polyline (Closed)	KM_BLDG_OTHERS
All boundary walls or fence.	Polyline (Closed)	KM_BOUNDARY
Ownership boundary.	Polyline (Closed)	KM_PARCEL
Incoming water line from Kahramaa to water meter cabinet	Line or Polyline	KM_HCONNLINE
Incoming water line's size (e.g. 22mmØ copper pipe)	Text	KM_HCONNTXT
Internal water line from water meter cabinet to Ground Storage Tank then up to each Roof Tank	Line or Polyline	KM_ICONNLINE
Incoming water line's size (eg. 22mmØ copper pipe)	Text	KM_ICONNTXT
location of ground water tank	Point (Feature Type)	KM_GTS
Shape of ground water tank	Polyline (Closed)	KM_GTS
Capacity of ground water tank	Text	KM_GT_CPCTY
Detail of ground water tank.	Lines, Polyline (Closed) and Text	KM_GT_DETAIL
Foundation for ground water tank, valves, pipes from cabinet to ground water tank etc.	Lines, Polylines and Text	KM_GT_MISC
Vertical & horizontal offset dimensions from parcel boundary to center of the ground water tank.	Dimension	KM_GT_OFFSET
location of main water meter and sub- meters	Point (Feature Type)	KM_WM
Shape main water meter cabinet and sub- meters	Polyline (Closed)	KM_WMCAB
Type of water meter cabinet as per Kahramaa's regulations.	Text	KM_WMCAB_TYPE
Offset dimension from parcel boundary to water meter cabinet as per Kahramaa's regulations.	Dimension	KM_WMCAB_OFFSET
Detail of water meter cabinet.	Line, Polyline, Text & Dimension	KM_WMCAB_DETAIL
North symbol	Line or Polyline & Text	KM_NORTH
General notes	Text	KM_NOTES
Location plan of the parcel	Line, Polyline	KM_LOCATION
Text for the location plan	Text	KM_LOCATION_TXT
All template lines and text	Line, Polyline & text	KM_TEMPLATE
Miscellaneous text	Text	TEXT_MISC
Miscellaneous dimensions	Text	DIM_MISC
Miscellaneous Entities	Line, Polyline & Point	OTHER

Tarsheed
البرنامج الوطني للترشيد وكفاءة الطاقة
NATIONAL PROGRAM FOR CONSERVATION AND ENERGY EFFICIENCY
أحد مبادرات كهرماء
لدعـــم الاســـتدامة
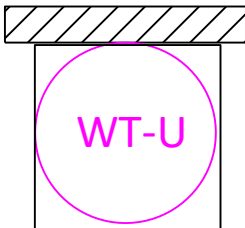
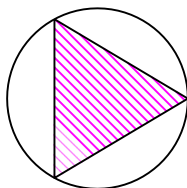|	
WMS	**WATER SUB-METER CABINET**
WM	**WATER METER CABINET**
-----	**WATER PIPE (WM TO WT)**
WT-R	**WATER TANK (ROOF)**
WT-G	**WATER TANK (ABOVE GROUND)**
WT-U	**WATER TANK (UNDER GROUND)**
	WATER BOOSTER PUMP