Electric Temporary Pole Inspection Checklist

The following checklist is intended to provide a basis for what City personnel will be inspecting after T-Pole is installed

Meter Socket Main disconnect is in working order _____

Meter Socket Lugs are not bent or spread apart _____

Secondary Conductor Length – 20ft Min. (total length) for URD _____

Temporary Pole set no less than 5ft from transformer _____

Bracing installed in line with wire run _____

Minimum of 3ft of Conductor extended from Weatherhead (OH only) _____

Meter height – 4ft Min. 6ft Max. _____

City of Georgetown Electric approved Meter Socket _____

General Note:

Temporary service for construction and other purposes must be arranged with the City Of Georgetown electrical department.

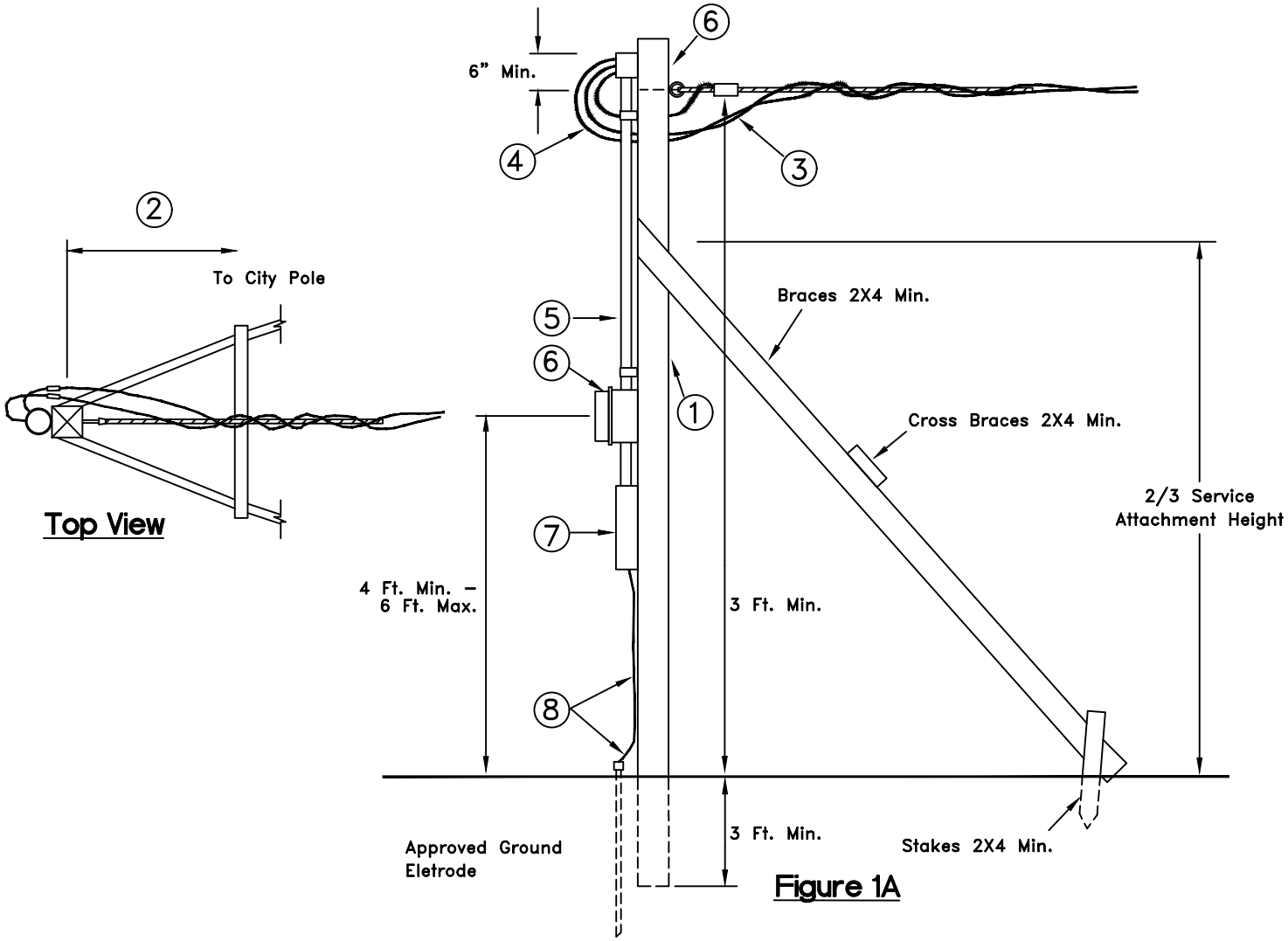

Figure 1A

Notes:

1. Temporary service pole provided and installed by Customer. Pole must provide sufficient height for the service drop to meet minimum clearances given in Figure 1A, 12' minimum. Pole to be a minimum 4" x 4"x 16 ft. unspliced or 5" minimum diameter creosote pole.
2. Service pole must be within maximum distance as specified in Figure 1A. Reduced distance may be required for larger services to maintain minimum clearances.
3. Service drop (conductors, service grips, and service connectors) owned and installed by City. Larger services to maintain minimum clearances.
4. Service entrance conductors provided and installed by Customer. Conductors of 24" minimum length required by local ordinance to extend out side service head for connection to service drop. Minimum #8 copper or #6 aluminum conductor to be NEC approved. Phase conductors to black insulation, neutral conductors to be white or bare.
5. Service head and raceway provided and installed by the Customer to protect service entrance conductors. Two conduit straps minimum.
6. Service attachment and meter socket provided by City and installed by Customer.
7. Weather proof service switch or breaker panel provided and installed by Customer.
8. Customer's grounding electrode conductor shall originate from service entrance equipment and shall not terminate in city's meter in city's meter socket. Customer's grounding electrode conductor shall be #6 Cu minimum and shall be connected to an approved ground electrode. Service head and raceway provided and installed by the Customer to protect service entrance conductors. Two conduit straps minimum (pole butt wrap is not an approved ground electrode). City may check Customer's ground before installing electric service.
9. All other materials to be provided and installed by the Customer.
10. Customer shall not allow pole to be moved or tampered with as long as the City's service wires are attached.

McCORD ENGINEERING, INC.

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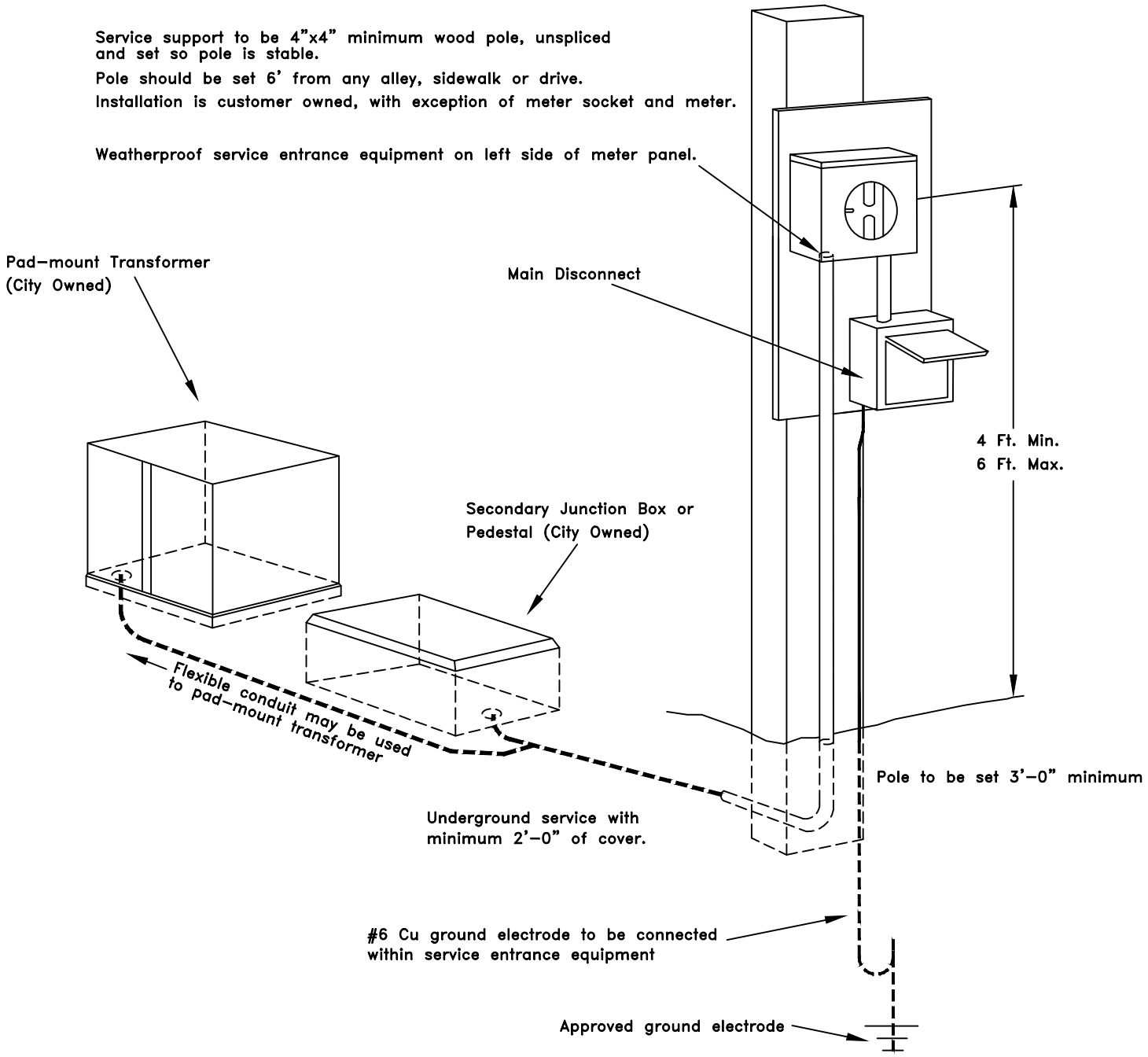
College Station, Texas 77842
(979) 764-8356

CITY OF GEORGETOWN

TEMPORARY SERVICE POLE
(Overhead Secondary)

DRAWING NAME:		
GEO-110		
SCALE: NTS	DATE: 2-15-01	GM8-TEMP
DRAWN BY: MRC	REV. BY: JKP	



Notes:

1. Customer shall not allow pole to be moved or tampered with as long as the City's service wires are attached.
2. All material to be supplied by the Customer or his wiring Contractor, with exception of meter socket furnished by the City.
3. Conduit and wire will be furnished by the Customer or his agent from line meter terminals to the point of connections at the transformer pad.
4. Customer will trench within 2'–0" of transformer pad, pedestal, or handhole.
5. City will make final trenching and connections.
6. Customer's wiring from line terminals from meter socket to connections at service pedestals, handhole or pad–mount transformer must be protected by metal, flexible or rigid conduit in all areas exposed above ground.
7. Customer's grounding electrode conductor shall originate from service entrance equipment and shall not terminate in City's meter socket.
8. Customer's grounding electrode conductor shall be #6 Cu. minimum and shall be connected to an approved ground electrode (pole butt wrap is not an approved ground electrode).
9. City may check Customer's ground before installing electric service.

EST. 1848 GEORGETOWN, TEXAS

CITY OF GEORGETOWN

UNDERGROUND SERVICE (Temporary Service Pole)

PAGE 1 OF 2

DRAWING NAME:	GEO-237
SCALE: NTS	DATE: 8/2/22
DRAWN BY: ATS	REV. BY:

GUM8-TEMP