



- NOTES:**
- ALL ITEMS TO BE PAID AS MAIN SERVICE PICK UP POINT.
 - THE WOOD POLE, METER BASE, MAIN CIRCUIT BREAKER AND GROUNDING DETAIL SHALL BE INCLUDED IN THE MAIN SERVICE PICK UP POINT.
 - SURGE SUPPRESSOR SHALL BE SUITABLE FOR CONNECTION TO 120/240V, 1 ϕ 3 WIRE SERVICE. THE SURGE SUPPRESSOR SHALL HAVE SURGE CURRENT RATING OF 130,000A PER PHASE AND SHALL PROVIDE L-L, L-N & N-G PROTECTION. THE SURGE SUPPRESSOR SHALL BE IN NEMA-4X ENCLOSURE, SHALL HAVE RED STATUS LED AND SHALL BE U.L. 1449 AND 1283 LISTED. INSTALL SURGE SUPPRESSOR NIPPLED TO THE MAIN BREAKER.
 - MAIN CIRCUIT BREAKER SHALL BE MOLDED CASE, THERMAL MAGNETIC TYPE WITH GROUND ABLE NEUTRAL ASSEMBLY IN NEMA-4X STAINLESS STEEL ENCLOSURE WITH EXTERNAL PADLOCKABLE HANDLE CAPABLE OF BEING LOCKED IN BOTH 'ON' AND 'OFF' POSITIONS. OTHER APPROVED MANUFACTURERS ARE SIEMENS, CUTLER-HAMMER OR GENERAL ELECTRIC. THE CIRCUIT BREAKER SHALL BE U.L. LISTED FOR SERVICE ENTRANCE.
- THE CIRCUIT BREAKER SHALL BE THERMAL MAGNETIC WITH MINIMUM SHORT CIRCUIT RATING OF 10,000 R.M.S. SYMMETRICAL.
- SEE SERVICE POINT GROUNDING DETAIL ON DWG. 25-01

SKING
 CONSULTANTS
 213 Peachtree Street, N.E.
 Suite 1400
 Atlanta, GA 30303
 (404) 524-2800
 (404) 524-1799
 www.sking.com



ARCHITECTURE
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QI

3169 HOLCOMB BRIDGE ROAD,
 SUITE 455
 NORCROSS, GEORGIA 30071
 (404) 329-5900

REVISION DATES

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE CONSULTANT DESIGN

LIGHTING PLANS

PEDESTRIAN CULVERT 1
 TUNNEL AT ROCKAWAY RD

DRAWING No.
25-04