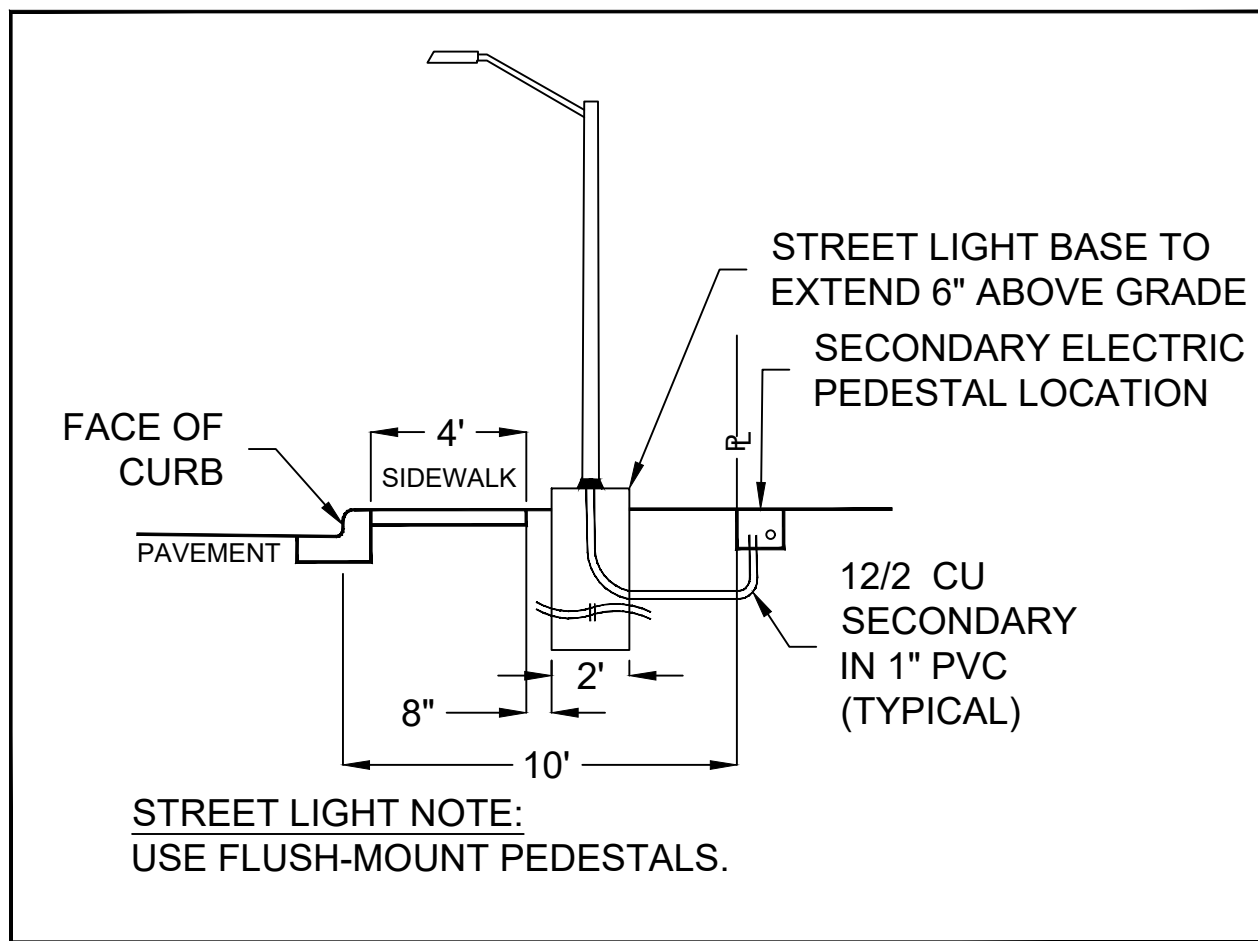




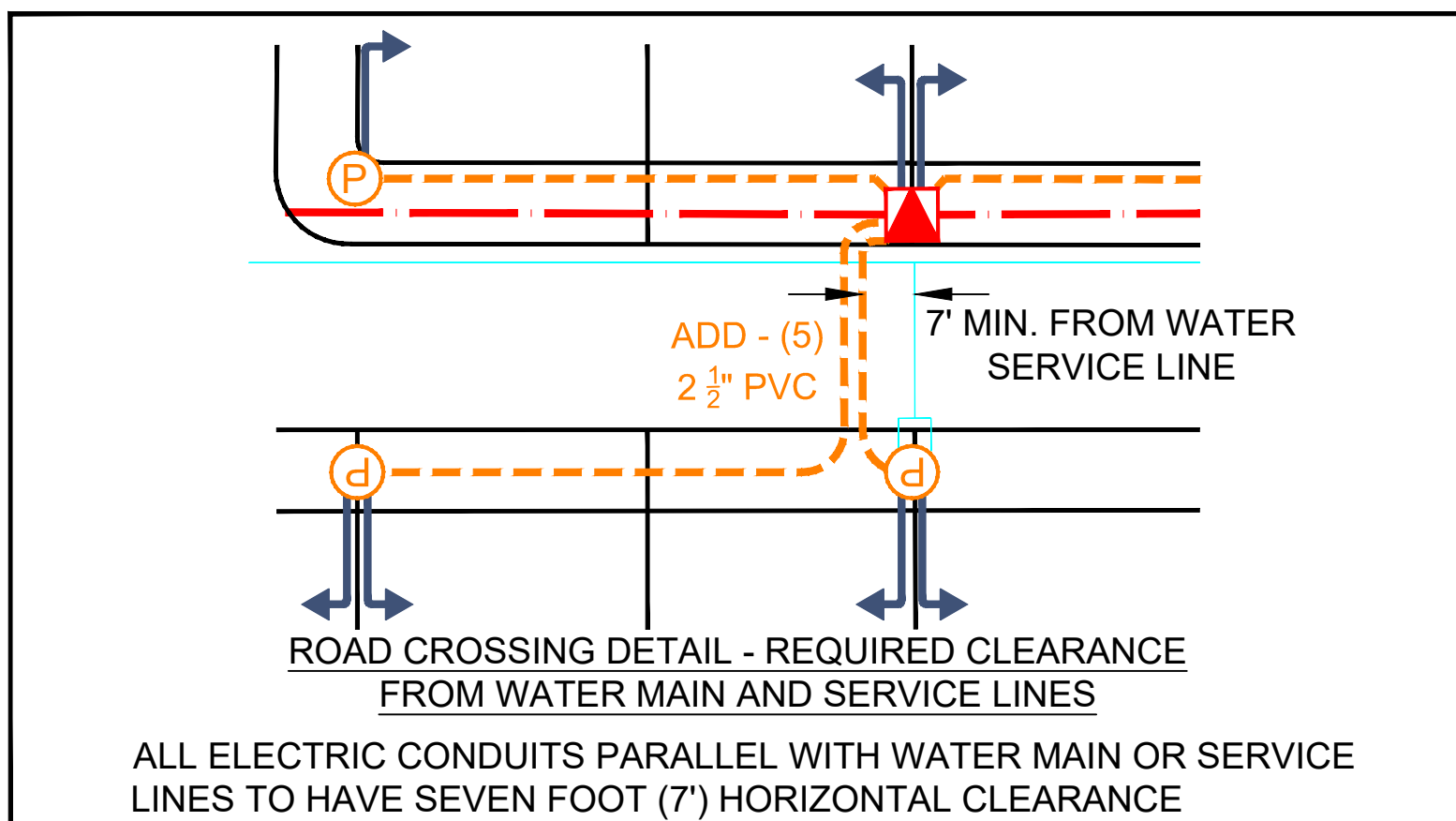
LOCATION MAP
N.T.S.

WO# 2087080
55 LOTS
9 LIGHTS
UPLINE DEVICE
MA101

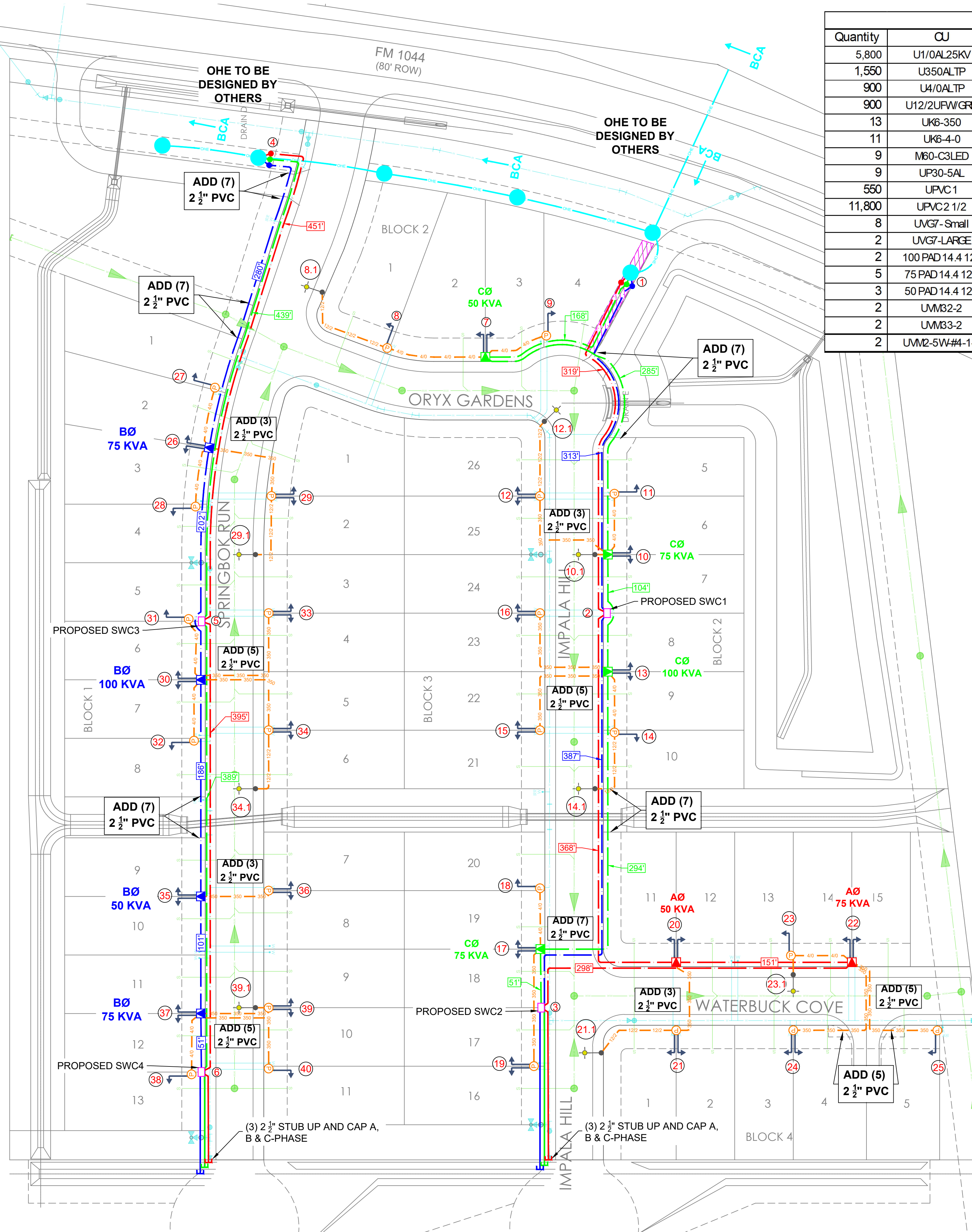


STREET LIGHT NOTE:
USE FLUSH-MOUNT PEDESTALS.

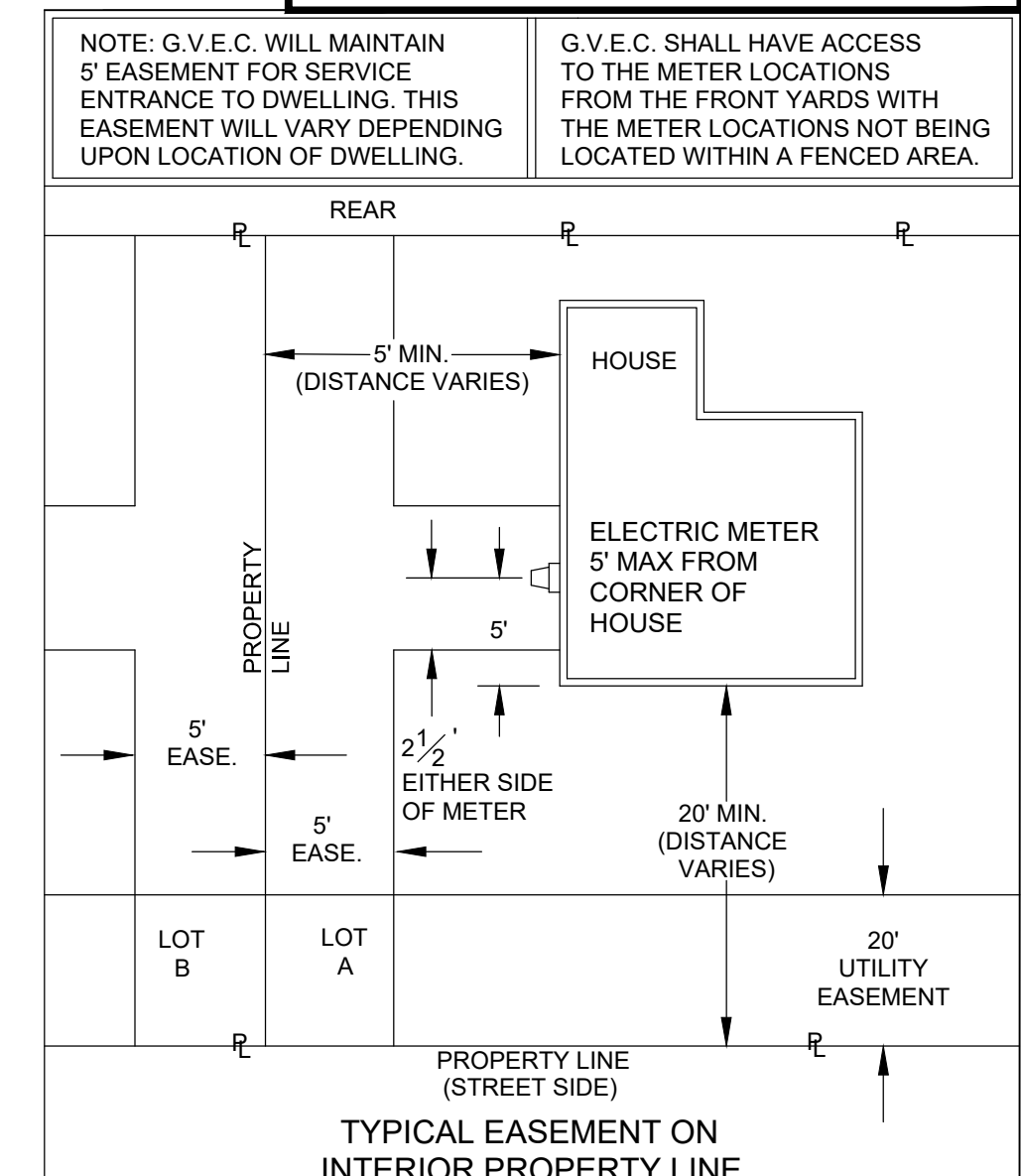
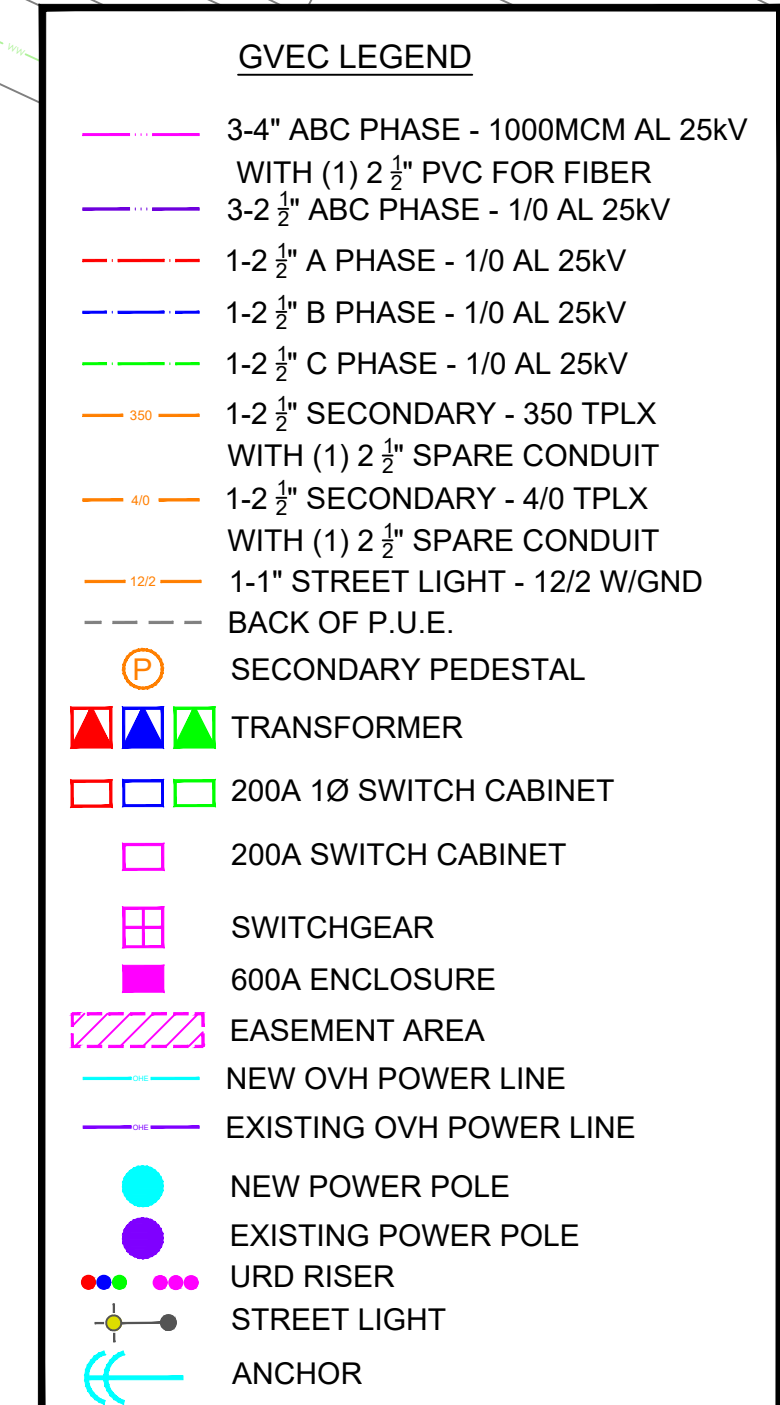
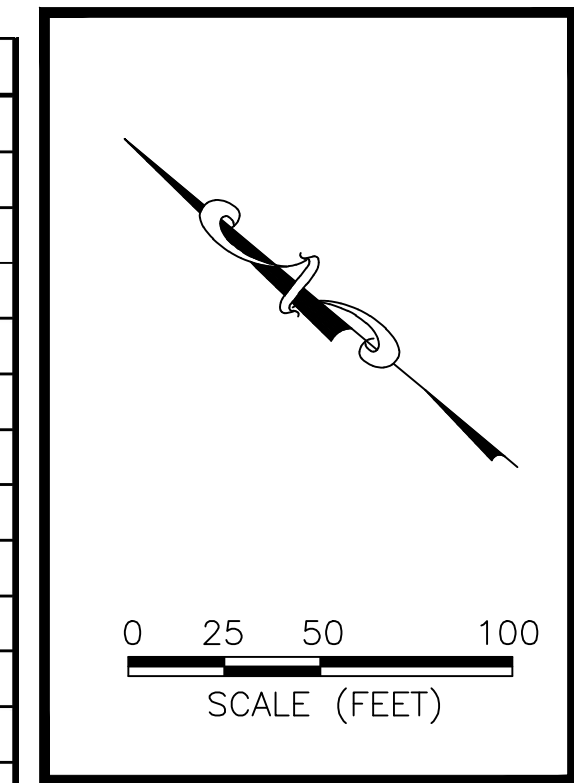
- GENERAL NOTES:**
- FOR FUTURE TEMPORARY SERVICE, STUB OUT (1) 2" FLEXIBLE ELECTRICAL PVC CONDUIT 6" BELOW GRADE CENTERED IN FRONT OF ALL TRANSFORMERS AND PEDESTALS. WHEN TEMPORARY SERVICE IS RETIRED, CUT OFF AND CAP 6" BELOW FINISHED GRAD. VERIFY ALL UNDERGROUND UTILITIES BEFORE DIGGING.
 - GVEC TO HAVE 5' WIDE ELECTRIC EASEMENT ON ALL ROAD CROSSINGS IN WHICH ELECTRIC LINES ARE PLACED.
 - INSTALL THE CORRECT KV RATED PARKING STAND ARRESTORS AND LIGHTNING ARRESTORS FOR ALL OPEN POINT TRANSFORMERS.
 - ALL UNDERGROUND CONDUIT FOR GVEC ELECTRIC FACILITIES TO BE SCHEDULE 40, GRAY PVC UNLESS OTHERWISE SPECIFIED BY GVEC STAFF
 - ALL CROSSINGS TO BE INSTALLED BY THE DEVELOPER'S CIVIL CONTRACTOR ACCORDING TO THE GVEC APPROVED FOR CONSTRUCTION DESIGN.
 - ALL ROAD CROSSINGS MUST CROSS ANY WET UTILITIES THAT ARE IN THE ROADWAY OR ROW AS WELL AND BE INSPECTED BY GVEC PERSONNEL.
 - WATER PROVIDED BY: GVSUD
 - SEWER PROVIDED BY: GBRA



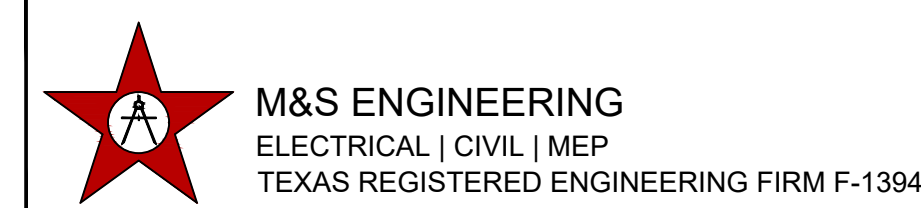
ISSUED FOR CONSTRUCTION



MATERIAL LIST		
Quantity	CU	Description
5,800	U1/0AL25KV	1/0 AL25KV Aluminum UFD Primary Cable
1,550	U350ALTP	350 MCMURD Triplex Secondary Cable
900	U4/0ALTP	4/0 MCMURD Triplex Secondary Cable
900	U12/2UPW/GFD	12/2 UF Copper with Ground Street Light Cable
13	UK6-350	Secondary Pedestal, Fed with 350 MCMURD Triplex
11	UK6-4-0	Secondary Pedestal, Fed with 4/0 MCMURD Triplex
9	M60-C3LED	54WLED Type 3LT for Aluminum Pole
9	UP30-5AL	30ft Aluminum Street Light Pole
550	UPVC1	1" Schedule 40 PVC
11,800	UPVC2.1/2	2.5" Schedule 40 PVC
8	UVG7 - Small	14.4 kv Single Phase Loop Transformer (75kVA and below)
2	UVG7-LARGE	14.4 kv Single Phase Loop Transformer (over 100 kVA)
2	100 PAD 14.4 120	100kVA Padmount Transformer
5	75 PAD 14.4 120	75kVA Padmount Transformer
3	50 PAD 14.4 120	50kVA Padmount Transformer
2	UVM3-2	2 Phase Switch Cabinet, 2-Way
2	UVM3-3	3 Phase Switch Cabinet, 2-Way
2	UVM2-5W#4-1-0	14.4kV Three Phase Pothead Wood Pole#4-1-0 CH



*** THE QUANTITIES SHOWN ON THE PLANS AND THE BID DOCUMENTS ARE ESTIMATED QUANTITIES AND BASED ON THE PLAN SET AND TO BE USED FOR BIDDING PURPOSE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ACTUAL QUANTITIES. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESOLVE ANY PERCEIVED DISCREPANCIES IN THE QUANTITIES WITH THE OWNER PRIOR BEGINNING ANY CONSTRUCTION WORK.

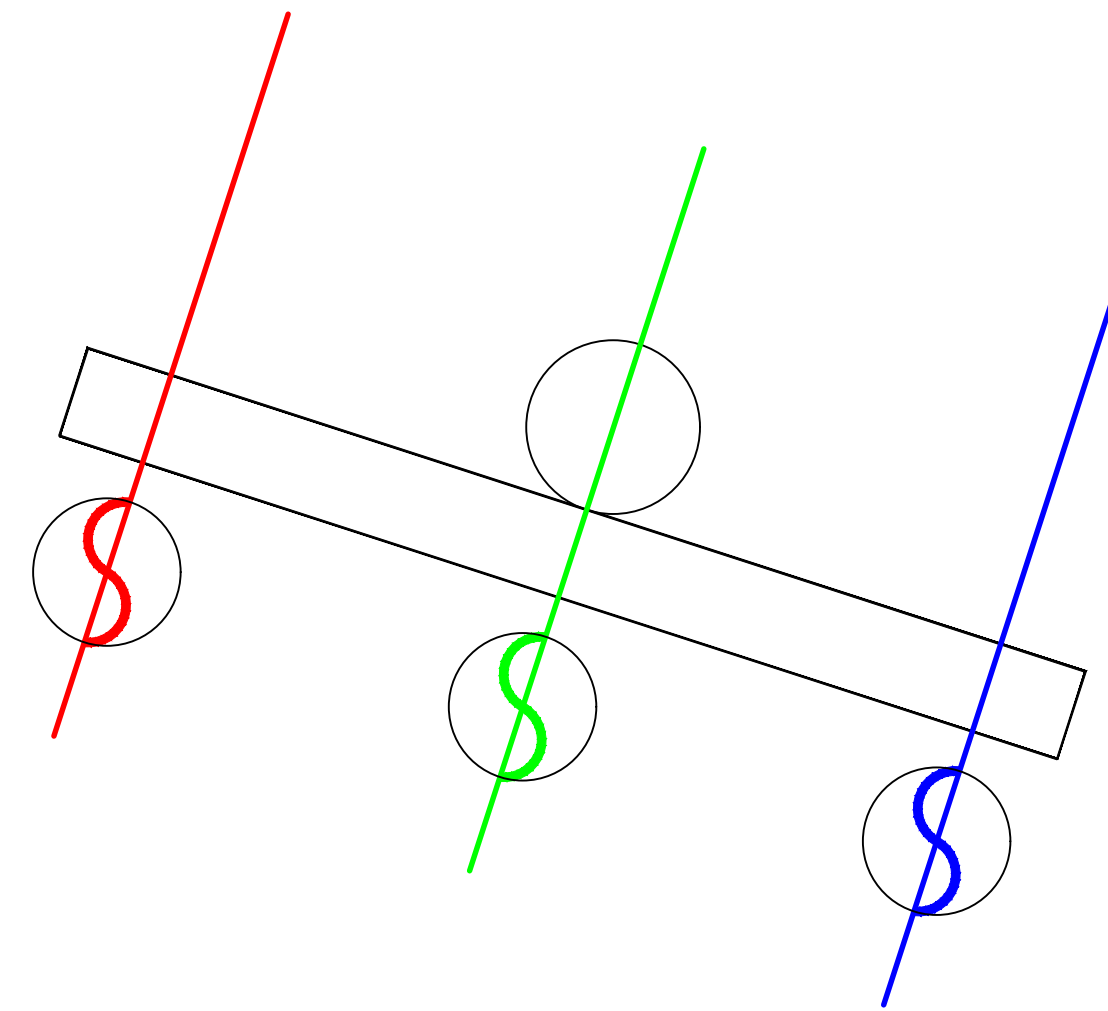


BLACKWELL UNIT 1	
DESIGN: S. KOHLENBERG	REVISION: 03/03/2026
DRAWN: G. WILLIAMS	SCALE: SEE SCALE BAR
NO: 2087080	PAGE: 1 OF 1

1

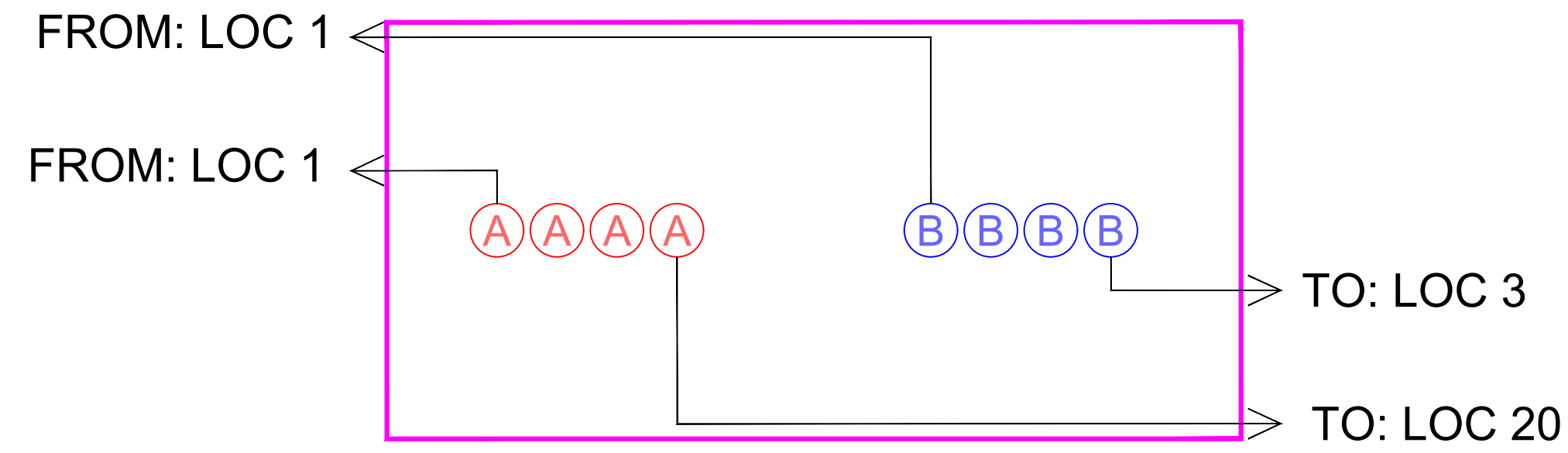
RISER POLE

I - (1) AØ RISER AND (1) 65A S&C FUSE
(1) BØ RISER AND (1) 65A S&C FUSE
(1) CØ RISER AND (1) 65A S&C FUSE



2

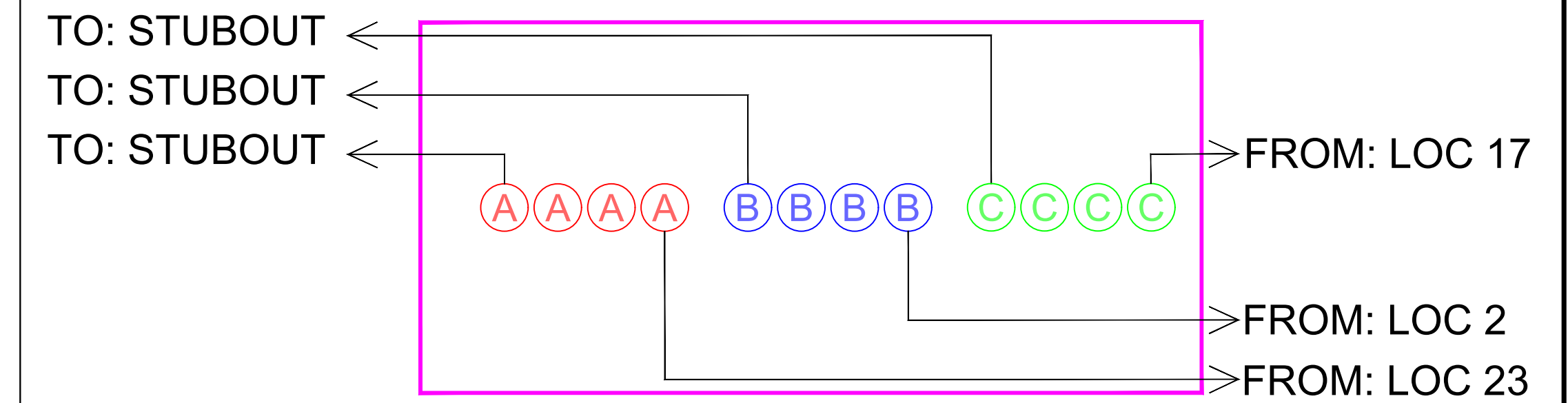
SWITCH CABINET 1



IMPALA HILL

3

SWITCH CABINET 2

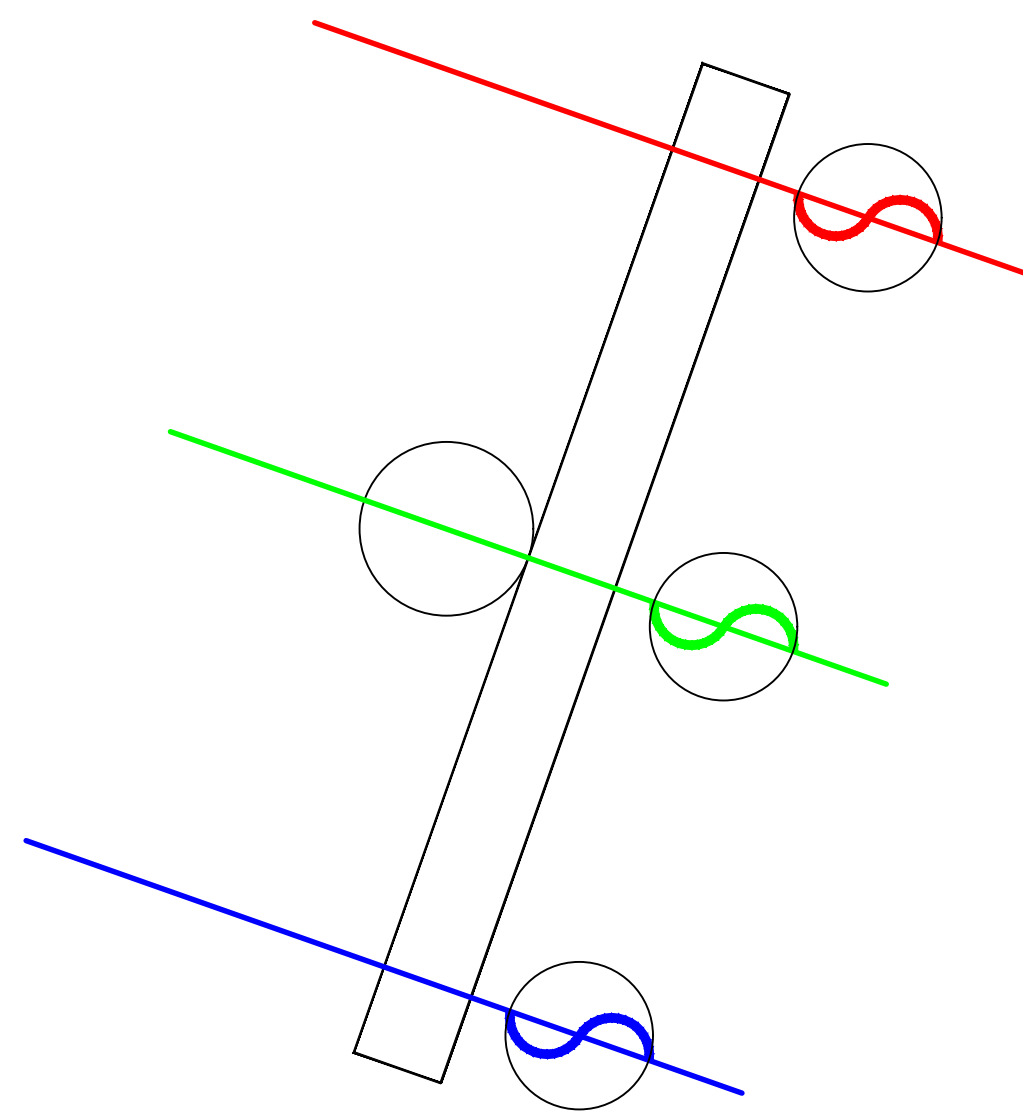


IMPALA HILL

4

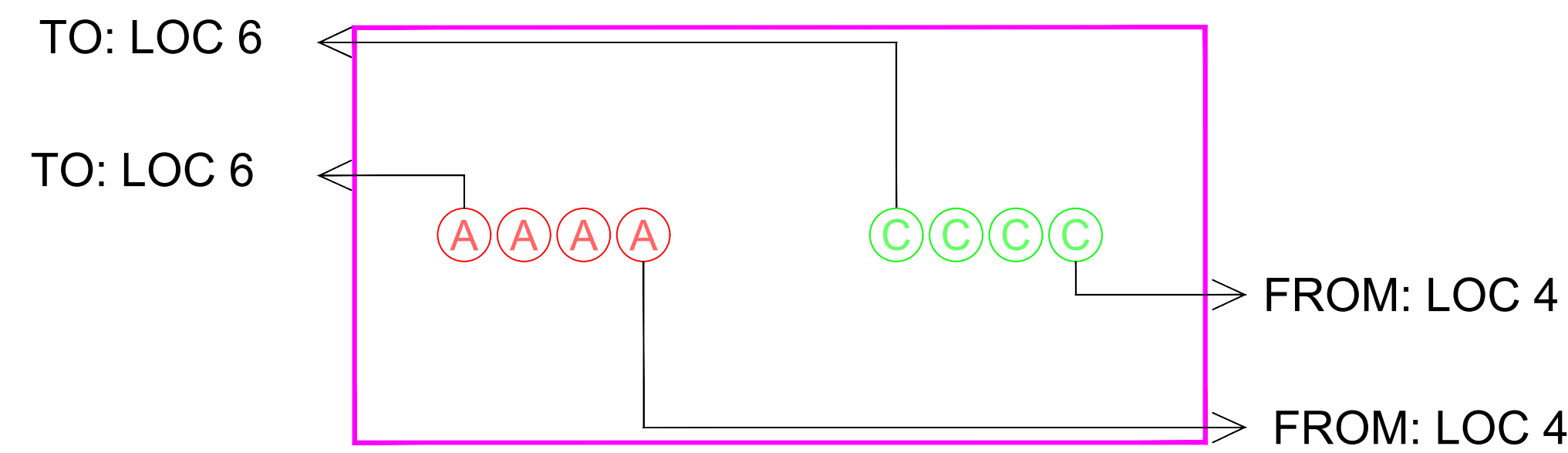
RISER POLE

I - (1) AØ RISER AND (1) 65A S&C FUSE
(1) BØ RISER AND (1) 65A S&C FUSE
(1) CØ RISER AND (1) 65A S&C FUSE



5

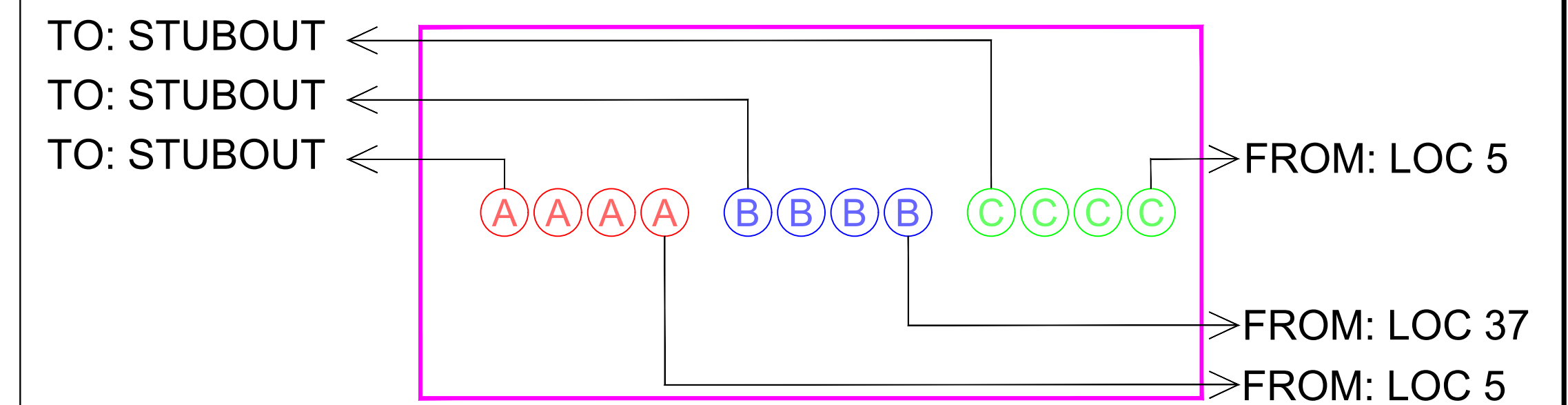
SWITCH CABINET 3



SPRINGBOK RUN

6

SWITCH CABINET 4



SPRINGBOK RUN

ISSUED FOR CONSTRUCTION

*** THE QUANTITIES SHOWN ON THE PLANS AND THE BID DOCUMENTS ARE ESTIMATED QUANTITIES AND BASED ON THE PLAN SET AND TO BE USED FOR BIDDING PURPOSE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ACTUAL QUANTITIES. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESOLVE ANY PERCEIVED DISCREPANCIES IN THE QUANTITIES WITH THE OWNER PRIOR BEGINNING ANY CONSTRUCTION WORK.



BLACKWELL UNIT 1	
DESIGN: S. KOHLENBERG	DATE: 03/03/2026
DRAWN: G. WILLIAMS	SCALE: N/A
NO: 2087080	REV: DETAILS