

IF	13									
	GEND				no.	date	by	ckd	description	
—————— EXISTING	GRADE MAJO GRADE MINOF	R CONTOUR			А	09/10/24	KJF	SKC	PRELIMINARY	
	D GRADE MA D GRADE MIN				В	09/20/24	KJF	SKC	PRELIMINARY	
— — — — PROPOSE	D SUBSTATIO	N BASELINE			с	10/11/24	KJF	SKC	PRELIMINARY	
					D	11/05/24	KJF	SKC	PRELIMINARY	
··· · · · · · · · · · · · · · · · · ·	CE Y BOUNDARY									Α
					E	12/13/24	KJF	SKC	ISSUED FOR REVIEW	
	ECK DAM				D	01/14/25	KJF	SKC	ISSUED FOR PERMITTING	
\bigcirc	HEET FLOW RADE (TOP OI	- SURFACE F	ROCK)							
SG: SUBGRAD	E (TOP OF FI	EXIBLE BAS								
RG: ROUGH G EG: EXISTING	RADE (TOP C GRADE	f DIRT)								
	OTES									в
CUT AND FILL VOLUMES ARE RAW VOLUMES WITH NO ALLOWANCES					-					2
FOR SHRINKAGE WHERE APPLIC										
THE CONTRACTOR SHALL STRIP ALL TOPSOIL AND ORGANIC MATERIAL FROM THE WORKING AREA. CUT AND FILL VOLUMES ARE BASED ON THE ASSUMPTION THAT THE DEPTH OF TOPSOIL STRIPPED FROM THE WORKING AREA IS IN ACCORDANCE WITH THE DEPTH SHOWN IN THE EARTHWORK QUANTITIES TABLE. THE ACTUAL DEPTH OF ORGANIC MATERIAL NEEDING REMOVAL MAY VARY. IT IS RECOMMENDED THAT A GEOTECHNICAL ENGINEER IS ON-SITE TO ENSURE THAT ALL ORGANIC MATERIAL HAS BEEN REMOVED. THE STRIPPED TOPSOIL MAY BE USED FOR EMBANKMENTS AND SLOPES OUTSIDE THE IMMEDIATE AREA OF THE PAD.										С
SUITABLE EXCESS FILL INCLUDING WASTE TOP SOILS MAY BE USED FOR EMBANKMENTS AND SLOPES OUTSIDE OF THE IMMEDIATE AREA OF THE PAD.										
SITE AND ROADWAY TO BE CC (FLEXIBLE BASE) AS A WORKIN	IG SURFACE.	AD BASE GF	RAVEL							
SLOPE ACCESS ROADS FOR DE										_
NEW YARD CONTOURS INDICATE SUBGRADE AND DO NOT INCLUDE CRUSHED ROCK SURFACING; NEW APPROACH CONTOURS INDICATE FINISH GRADE; YARD SUBGRADE TO MATCH APPROACH FINISH GRADE; YARD FINISH ROCK WILL FEATHER OUT ONTO APPROACH.										D
ALL AREAS NOT RECEIVING CR BASE (FLEXIBLE BASE) SHALL RE—SEEDED.										
CRUSHED ROCK SURFACING SH SUBGRADE CONDUIT, GROUNDIN										
SUBGRADE INCLUDES FLEXIBLE			T 4 1 1							-E-
THE EARTHWORK CONTRACTOR COMPACTED NON-EXPANSIVE I		SH AND INS	TALL							
PROXIMATE EAF	THWOR	K QUA	NTIT	IES						
GRADED AREA	11.5	ACRES								
REMOVAL YARD	AREA (SF) 475010	DEPTH (IN) 3	VOL (CY) 4398							
POND	56234	3	521							_
	23874	-								F
APPROACH TOTAL	23874 S 11.5	3 ACRES	221 5140	СҮ						F
		3	221	СҮ						F
TOTAL	S 11.5	3 ACRES	221 5140	CY	"Engined	ering with Dis	stinction"			F
TOTAL RE-USED ON SITE EXPORT / STOCKPILED / WAST	S 11.5 0 ED CUT	3 ACRES 4 FILL	221 5140 0 5140 NET	СҮ	"Engined	ering with Dis		ELEC	TRICAL	F
TOTAL RE-USED ON SITE EXPORT / STOCKPILED / WAST	S 11.5 0 ED	3 ACRES 4	221 5140 0 5140		"Engined	ering with Dis		E L E C C O N	CTRICAL SULTANTS. INC.	
RE-USED ON SITE EXPORT / STOCKPILED / WAST UL QUANTITIES* YARD POND APPROACH	S 11.5 0 ED CUT 25199 7742 509	3 ACRES 4 FILL 28733 1479 2708	221 5140 0 5140 NET 3534 6263 2199	CY FILL CUT FILL	"Engined	ering with Dis		ELEC CON	CTRICAL SULTANTS, INC.	F
RE-USED ON SITE EXPORT / STOCKPILED / WAST UL QUANTITIES* YARD POND APPROACH NET CUT/FILL TO R.G.	S 11.5 0 ED CUT 25199 7742 509 33450	3 ACRES 4 FILL 28733 1479	221 5140 0 5140 NET 3534 6263	CY FILL CUT	"Engined					
RE-USED ON SITE EXPORT / STOCKPILED / WAST UUANTITIES* YARD POND APPROACH NET CUT/FILL TO R.G. ONSITE MATERIAL IS SUITABLI CUT AVAILABLE FOR FILL	S 11.5 0 ED CUT 25199 7742 509 33450	3 ACRES 4 FILL 28733 1479 2708	221 5140 0 5140 NET 3534 6263 2199 530 33450	CY FILL CUT FILL CUT	dat	e 12/06			SULTANTS, INC. detailed KJF/ECI	
TOTAL RE-USED ON SITE EXPORT / STOCKPILED / WAST UUANTITIES* YARD POND APPROACH NET CUT/FILL TO R.G. ONSITE MATERIAL IS SUITABLE	S 11.5 0 ED CUT 25199 7742 509 33450	3 ACRES 4 FILL 28733 1479 2708	221 5140 0 5140 NET 3534 6263 2199 530	CY FILL CUT FILL CUT	dat	e 12/06) 5/24	E L E C C O N	SULTANTS, INC. detailed KJF/ECI checked	
RE-USED ON SITE EXPORT / STOCKPILED / WAST UUANTITIES* YARD POND APPROACH NET CUT/FILL TO R.G. ONSITE MATERIAL IS SUITABLI CUT AVAILABLE FOR FILL	S 11.5 0 ED CUT 25199 7742 509 33450	3 ACRES 4 FILL 28733 1479 2708	221 5140 0 5140 NET 3534 6263 2199 530 33450 0	CY FILL CUT FILL CUT CY CY	dat	e 12/06) 5/24	E L E C C O N	SULTANTS, INC. detailed KJF/ECI	
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TOTAL CUT (TOPSOIL + NET CU	S 11.5 0 ED CUT 25199 7742 509 33450 AREA (SF) 408257 14386 I 14386 I I NET FILL) VWASTED	3 ACRES 4 FILL 28733 1479 2708 32920 0 DEPTH (IN) 8 14 14	221 5140 0 5140 NET 3534 6263 2199 530 33450 0 33450 0 VOL (CY) 10080 622 10702	CY FILL CUT FILL CUT CY CY CY	dat des	e 12/06 signed KJF/I		E 500-2	SULTANTS, INC. detailed KJF/ECI checked SKC/ECI	G
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