

			_	_	
INER IS DESIGNED FOR THE STORAGE OF RAW COAL HAVING T	HE EOLLOWING	KED BY	KED DATE	TED DATE	0-51-24
DENSITY: 75 PCF		СНЕС	СНЕС	PLOT	
F WALL FRICTION:0.56 TO 0.65F LATERAL PRESSURE:0.33SE:30 DEGREES		ESIGNED BY	аами вү ЈМЈ	CALE UNO	
IS DESIGNED FOR CONCENTRIC DISCHARGE USING ACI 3 ISCHARGE ASSUMING RANDOM CONFIGURATION FLOW CHAN THE SILO WALL OF 70 FT.	13 CD FACTORS NELS WITH A MAXIMUM		E E	A SMK	BY
SIGNED FOR EITHER SLIPFORM, FIXEDFORM OR JUMPFOR UCTION	Μ			5-31-2	DATE
CONFORMS TO ACI 318 AND WHERE APPLICABLE, ACI 31 E FOR DESIGN AND CONSTRUCTION OF CONCRETE BINS, GRANULAR MATERIALS." CONCRETE WORK SHALL CONFOR STRUCTURAL CONCRETE FOR BUILDINGS".	3, SILOS AND M TO ACI 301				
TRENGTH F'C IS 4000 PSI AT 28 DAYS EXCEPT AS NOT RTIONED PER THE REQUIREMENTS OF ACI 301.	ED ON DRAWINGS.				
E AIR ENTRAINED PER ACI-318. AIR ENTRAINING ADM S OF ASTM C260.	IIXTURES SHALL CONFORM				VG RECORD
BE USED IN THE CONCRETE WITHOUT PRIOR APPROVAL O HLORIDE OR ADMIXTURES CONTAINING CHLORIDES SHALL CONCRETE SHALL NOT HAVE A WATER-CEMENT RATIO, BY	F THE ENGINEER OF BE USED AT ANY TIME. WEIGHT, EXCEEDING			ANTITIES	DRAWIN
OR THE SILO WALL LINER SHALL BE 4" WITH A TOLERA ALL BE DEFORMED AND MANUFACTURED TO ASTM STANDAR	NCE OF +1". D A615 WITH A			ISSUED FOR QU	
ALL NOT BE WELDED OR TACKWELDED WITHOUT PRIOR AP	PROVAL OF THE			A	ISSUE
NOTES E EXISTING HOPPERS AS REQUIRED TO ALLOW THE INSTALLATION OF		n Ravines Drive ell, Ohio 43065 740-657-1860 1x 740-657-1870 seiengineers.com			יטייי הייייי
URFACE OF THE EXISTING SILO WALL USING A HIGH-PRI CONCRETE. FIELD MEASURE THE EXISTING SILO WALL TO DETERMI HE ABILITY TO MAINTAIN THE SPECIFIED WALL THICKN N THE SPECIFIED THICKNESS IN ALL LOCATIONS BY AR	ESSURE WATER BLAST TO NE ANY CONDITIONS ESS. IT IS NOT THE BITRARILY INCREASING	■ 65 Hidder	MO G <b></b> :	For infords	
CONCRETE BLISTER SUCH THAT NO PROJECTION EXTENDS IAMETER OF THE EXISTING WALL.	MORE THAN 4" BEYOND				שאשיטקוקווקקוו
OP BARS – 167 TONS – 22 TONS				ENGINEERS.	
					- NUIES
		SILO #2 CONCRETE LINER	ARCH RESOURCES, INC.		SILU #2 CUNCKEIE LINEK GENEKA
PR Not f	ELIMINARY FOR CONSTRUCTION	PROJEC DWG NG	<u>P441</u>		JE