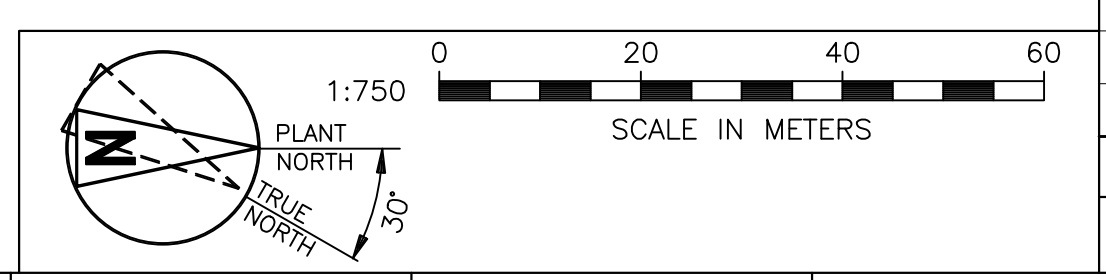


NEW FACILITIES LEGEND					
ID	NEW FACILITY	FOUNDATION	TIEDOWN LOCATION		REMARKS
			NORTH	EAST	
001	UNIT 1 ABSORBER FOUNDATION	-			
002	UNIT 2 ABSORBER FOUNDATION	-			
003	UNIT 3 ABSORBER FOUNDATION	-			
004	UNIT 4 ABSORBER FOUNDATION	-			
005	UNIT 5 ABSORBER FOUNDATION	-			
006	UNIT 6 ABSORBER FOUNDATION	-			
007	PROCESS WATER TANK FOUNDATION	-			
008	FGD COMMON SUBSTATION BLDG	-			
009	PROCESS WATER PUMP FOUNDATION	-			
010	RECLAIM WATER AND FGD ZLD PRETREATMENT HOLDING TANK FOUNDATION	-			
011	LIMESTONE SLURRY FEED PUMP FOUNDATION	-			
012	LIMESTONE SLURRY FEED TANK FOUNDATION	-			
013	FUTURE FGD ZLD PRETREATMENT HOLDING TANK FOUNDATION	-			
014	UNITS 1-3 ABSORBER DRAIN AND GYPSUM BLEED TANK FOUNDATION	-			
015	UNITS 4-6 ABSORBER DRAIN AND GYPSUM BLEED TANK FOUNDATION	-			
016	FGD ZLD PRETREATMENT HOLDING TANK FRW PUMP FDN	-			
018	LIMESTONE PREPARATION BUILDING	-			
019	GYPSUM DEWATERING BUILDING	-			
020	FGD ZLD PRETREATMENT BUILDING	-			
022	UNIT 1 ABSORBER PUMP BUILDING	-			
023	UNIT 2 ABSORBER PUMP BUILDING	-			
024	UNIT 3 ABSORBER PUMP BUILDING	-			
025	UNIT 4 ABSORBER PUMP BUILDING	-			
026	UNIT 5 ABSORBER PUMP BUILDING	-			
027	UNIT 6 ABSORBER PUMP BUILDING	-			
028	FGD EMERGENCY GENERATION BUILDING	-			
030	FGD WET COOLING TOWER FDN	-			
031	FGD MAKEUP WATER PRETREATMENT BUILDING	-			
032	UNITS 4-6 ABS DRAIN/BLEED TANK SUMP & PUMP	-			
033	FGD COMMON SUBSTATION UTILITY RACK	-			
034	GYPSUM TRANSFER HOUSE	-			
037	LIMESTONE RECLAIM CONVEYOR (CVY-3)	-			
038	GYPSUM COLLECTING CONVEYOR (CVY-1 AND CVY-2)	-			
040	FLUE GAS HOUSE	-			
041	FGD ESSENTIAL SERVICE SUBSTATION UTILITY RACK	-			
042	FGD MAKEUP WTR PRETRTMT SODIUM HYPOCHLORITE STORAGE AREA SAFETY SHOWER	-			
043	FGD MAKEUP WTR PRETRTMT SODIUM HYPOCHLORITE STORAGE TANK FOUNDATION	-			
044	FGD ZLD UTILITY RACK	-			
045	FGD MAKEUP WATER PRETREATMENT UTILITY RACK	-			
046	LIMESTONE PREP WEST UTILITY RACK	-			
047	LIMESTONE PREP EAST UTILITY RACK	-			
048	FGD UTILITY RACK	-			
050	FGD CLOSED CYCLE COOLING WATER UTILITY RACK	-			
051	11/6.9kV UNIT 1 ABSORBER BRD 1 TRFR	-			
052	11/6.9kV UNIT 1 ABSORBER BRD 2 TRFR	-			
053	11/6.9kV UNIT 2 ABSORBER BRD 1 TRFR	-			
054	11/6.9kV UNIT 2 ABSORBER BRD 2 TRFR	-			
055	11/6.9kV UNIT 3 ABSORBER BRD 1 TRFR	-			
056	11/6.9kV UNIT 3 ABSORBER BRD 2 TRFR	-			
057	11/6.9kV UNIT 4 ABSORBER BRD 1 TRFR	-			
058	11/6.9kV UNIT 4 ABSORBER BRD 2 TRFR	-			
059	11/6.9kV UNIT 5 ABSORBER BRD 1 TRFR	-			
060	11/6.9kV UNIT 5 ABSORBER BRD 2 TRFR	-			
061	11/6.9kV UNIT 6 ABSORBER BRD 1 TRFR	-			
062	11/6.9kV UNIT 6 ABSORBER BRD 2 TRFR	-			
063	11/6.9kV FGD COMMON BRD 1 TRFR	-			
064	11/6.9kV FGD COMMON BRD 2 TRFR	-			
065	UNITS 1-3 GYP BLEED/DR TANK FORWARDING PUMPS	-			
066	UNITS 4-6 GYP BLEED/DR TANK FORWARDING PUMPS	-			
067	LIMESTONE SLURRY FEED TANK SUMP & PUMP	-			
068	FGD MAKEUP WTR PRETRTMT AREA SUMP & PUMP	-			
069	FGD ZLD PRETRTMT HOLDING TANK SUMP PUMP	-			
070	UNITS 1-3 ABS DRAIN/BLEED TANK SUMP & PUMP	-			
071	RECLAIM TANK SUMP PUMP	-			
091	SLEEPERS	-			
093	FGD ESSENTIAL SERVICE SUBSTATION	-			
094	FGD COMMON PUMP BUILDING	-			
095	UNIT 1 ABSORBER SUBSTATION	-			
096	UNIT 2 ABSORBER SUBSTATION	-			
097	UNIT 3 ABSORBER SUBSTATION	-			
098	UNIT 4 ABSORBER SUBSTATION	-			
099	UNIT 5 ABSORBER SUBSTATION	-			
200	UNIT 6 ABSORBER SUBSTATION	-			
201	FGD ZLD NORTH EQUIPMENT FOUNDATION	-			
202	FGD ZLD SOUTH EQUIPMENT FOUNDATION	-			
203	11/6.9kV FGD COMMON BRD 3 TRFR	-			
204	FGD DIESEL GEN FUEL DAY TANK FOUNDATION	-			
205	LIMESTONE CONVEYOR FOUNDATION	-			
206	LIMESTONE/GYP COMBINED CONVEYOR FOUNDATION	-			
207	GYPSUM CONVEYOR FOUNDATION	-			
208	FGD COMMON PUMP BUILDING UTILITY RACK	-			
209	FGD DIESEL GEN FIRE PROTECTION FOAM HOUSE	-			
212	ZLD TRANT AREA SUMP PUMP FOUNDATION	-			
213	PROCESS WATER TANKS SUMP	-			
214	UNIT 6 FLUE GAS DUCT SUPPORT FOUNDATION	-			
215	FGD CLOSED CYCLE COOLING WATER EXPANSION TANK	-			

EXISTING FACILITIES LEGEND					
ID	EXISTING FACILITY	FOUNDATION	TIEDOWN LOCATION		REMARKS
			NORTH	EAST	
100	EXISTING FLUE GAS DUCT FOUNDATION				
101	EXISTING COMPRESSOR HOUSE NORTH SUBSTATION				
102	EXISTING COMPRESSOR HOUSE NORTH				
103	EXISTING INCLINED CONVEYOR DRIVE HOUSE				
104	EXISTING INCLINED COAL CONVEYOR FOUNDATION				
105	EXISTING S/S WEST				
106	EXISTING CHIMNEY UNITS 1, 2, 3				
107	EXISTING CHIMNEY UNITS 4, 5, 6				
108	EXISTING ELECTRICAL TUNNEL				
124	EXISTING SERV TRANS				
127	EXISTING DUCT				
128	EXISTING COAL FEEDER TRANSFER HSE NORTH				
129	EXISTING COAL CONVEYOR FOUNDATION				

GENERAL LEGEND			
	NEW STRUCTURES/FACILITIES		AGGREGATE SURFACING
	EXISTING STRUCTURES/FACILITIES		CONCRETE SURFACING

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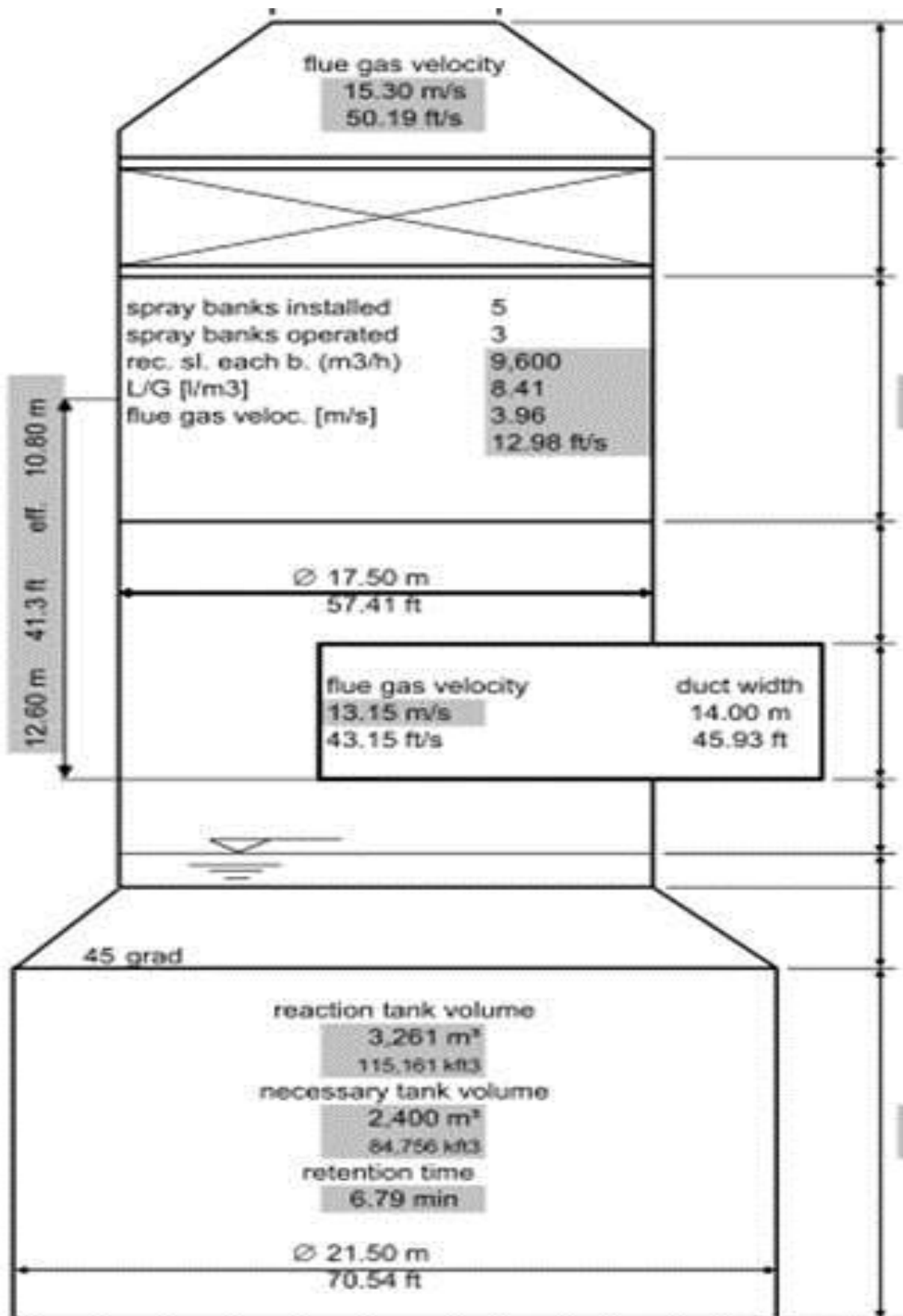


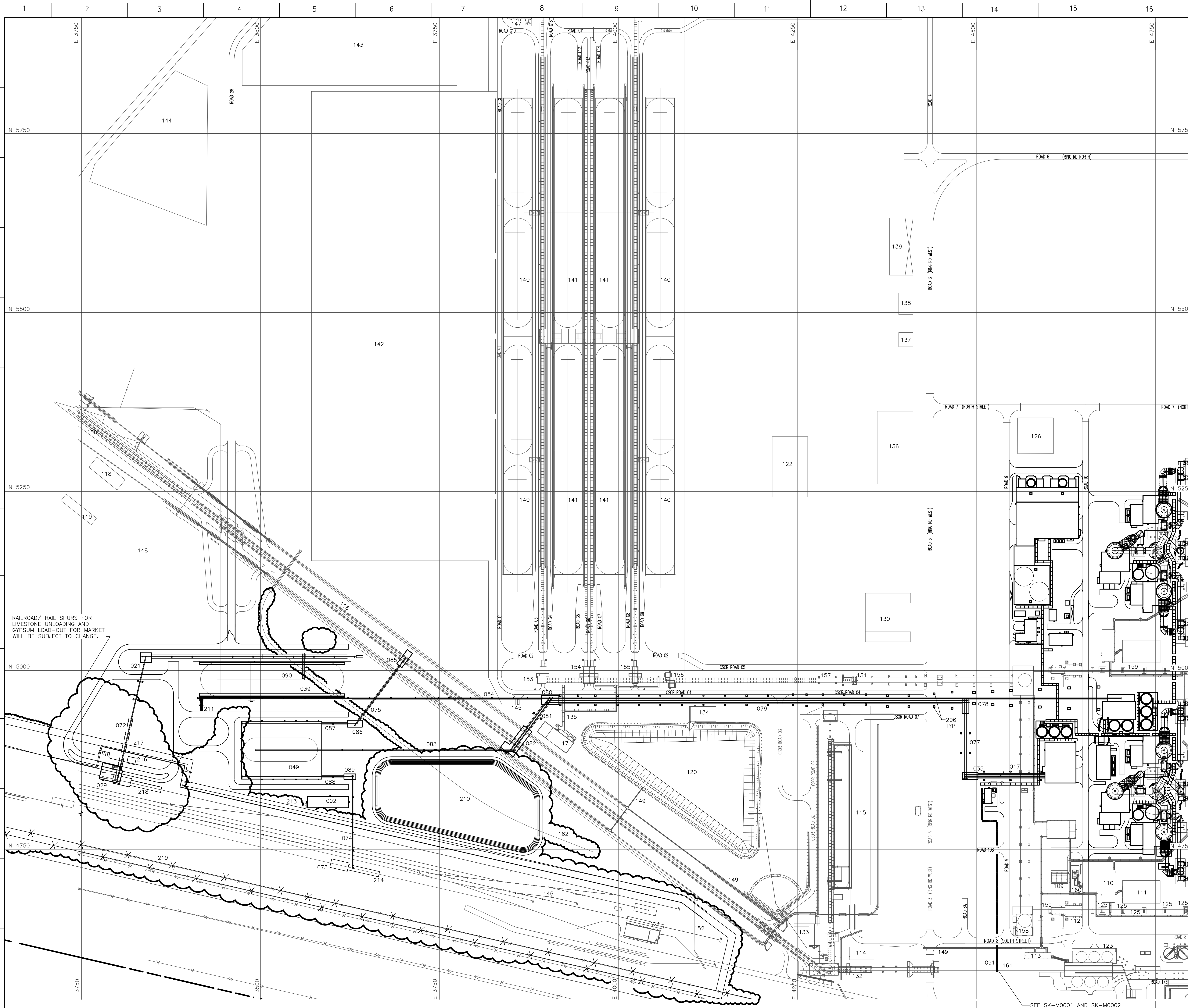
NO.	REV.	DATE	BY	CHKD.	DATE	REVISION
5	DLN/WH					TEAM COMMENTS INCORP.
4	HLW/WH					EXTENSIVE REVISIONS
3	HLW/WH					EXTENSIVE REVISIONS
2	HLW/WH					EXTENSIVE REVISIONS
1	HLW/WH					ISSUED FOR TEAM REVIEW

 	MEDUPI POWER STATION MEDUPI FGD RETROFIT PROJECT SITE ARRANGEMENT	178771-CGAU-G1001 0.84/28836 DDL	REV. 5 SHEET 5
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DWGNO: 178771-01
 ACAD: 18.2s (LMS Tech)
 08/22/14 06:39:00

Medupi FGD Open Spray Tower





NEW FACILITIES LEGEND					
ID	FACILITY	FOUNDATION	TIEDOWN LOCATION		REMARKS
			NORTH	EAST	
017	GYPSUM COLLECTING CONVEYORS GCVY-1 & GCVY-2				
021	LIMESTONE TRANSFER HOUSE LTH-1				
029	LIMESTONE UNLOADING AND RECEIVING BUILDING				
035	GYPSUM TRANSFER HOUSE GTH-1				
039	LIMESTONE STORAGE AREA				
049	GYPSUM STORAGE BUILDING				
072	LIMESTONE UNDERGROUND LINK CONVEYOR LCVY-1				
073	GYPSUM LOADOUT CONVEYOR				
074	SALEABLE GYPSUM CONVEYOR GCVY-3				
075	REJECT GYPSUM CONVEYOR GCVY-11				
077	GYPSUM LINK CONVEYORS GCVY-3 AND GCVY-4				
078	GYPSUM TRANSFER HOUSE GTH-2				
079	GYPSUM CROSS CONVEYORS GCVY-5 AND GCVY-6				
080	GYPSUM TRANSFER HOUSE GTH-3				
081	GYPSUM LINK CONVEYORS GCVY-7 AND GCVY-8				
082	GYPSUM TRANSFER HOUSE GTH-4				
083	GYPSUM STACKING CONVEYOR GCVY-9				
084	LIMESTONE RECLAIM CONVEYOR LCVY-3				
085	GYPSUM TRANSFER HOUSE GTH-6				
086	GYPSUM TRANSFER HOUSE GTH-5				
087	REJECT GYPSUM RECLAIM CONVEYOR GCVY-10				
088	SALEABLE GYPSUM RECLAIM CONVEYOR GCVY-12				
089	GYPSUM TRANSFER HOUSE GTH-7				
090	LIMESTONE STACKING CONVEYOR LCVY-2				
092	LIMESTONE AND GYPSUM HANDLING SUBSTATION				
206	LIMESTONE/GYP COMBINED CONVEYOR FOUNDATION				
210	STORM WATER DIRTY DAM				
211	EMERGENCY LIMESTONE UNLOADING				
218	YARD CONTROLLER'S OFFICE				
217	EMBANKMENT				
218	WAGON POSITIONER				
219	FENCE				

EXISTING FACILITIES LEGEND					
ID	FACILITY	FOUNDATION	TIEDOWN LOCATION		REMARKS
			NORTH	EAST	
109	EXISTING DIESEL GENERATION BUILDING				
110	EXISTING COMPRESSOR HOUSE SOUTH SUBSTATION				
111	EXISTING COMPRESSOR HOUSE SOUTH				
112	EXISTING INCLINED CONVEYOR DRIVE HOUSE				
113	EXISTING ASH CONDITIONING SUBSTATION				
114	EXISTING ASH CONVEYOR SUBSTATION				
115	EXISTING EMERGENCY ASH DUMP				
116	EXISTING OVERLAND ASH CONVEYORS				
117	EXISTING COAL STOCKYARD SUBSTATION SOUTH				
118	EXISTING ASH DUMP SUBSTATION				
119	EXISTING ASH DUMP WORKSHOP				
120	EXISTING COAL STOCKYARD POLLUTION CONTROL DAM				
121	EXISTING BULK FUEL OIL OFFLOADING				
122	EXISTING BOILER STRUCTURAL H.P. PIPEWORK FABRIC FILTER PLANT				
123	EXISTING FLY ASH CONDITIONING PLANT				
125	EXISTING INCLINED COAL CONVEYOR FOUNDATION				
126	EXISTING MAINTENANCE LAYDOWN AREA				
130	EXISTING MAIN OFFICE HPE				
131	EXISTING COAL CONVEYOR DRIVE HOUSE				
132	EXISTING ASH TRANSFER HOUSE #B				
133	EXISTING STOCKPILE TERRACE SUMP				
134	EXISTING SILT TRAP				
135	EXISTING ELECTRICAL TUNNEL				
136	EXISTING WAREHOUSE STORES				
137	EXISTING PLANT WASH BAY				
138	EXISTING PLANT WORKSHOP				
139	EXISTING FUEL OIL STATION				
140	EXISTING SEASONAL STOCKPILE				
141	EXISTING LIVE STOCKPILE				
142	EXISTING STRATEGIC STOCKPILE AREA				
143	EXISTING COAL CONTRACTORS YARD				
144	EXISTING WASTE STORAGE AREA				
145	EXISTING CSY TANKER FILLING				
146	EXISTING RAIL SPURS				
147	EXISTING CSY SUBSTATION NORTH				
148	EXISTING EARTH WORKS AND ROADS CONTRACTORS YD				
149	EXISTING ELECTRICAL TRENCH				
150	EXISTING OVERLAND ASH CONVEYORS				
152	EXISTING TRENCH				
153	EXISTING COAL CONVEYOR TRANSFER HOUSE #4				
154	EXISTING COAL CONVEYOR TRANSFER HOUSE #5				
155	EXISTING COAL CONVEYOR TRANSFER HOUSE #6				
156	EXISTING MAGNET STRUCTURE				
157	EXISTING TERRACE LINK CONVEYOR				
158	EXISTING COAL FEEDER TRANSFER HOUSE SOUTH				
159	EXISTING INCLINED COAL CONVEYOR				
160	EXISTING DIESEL FUEL TANK				
161	EXISTING OVERLAND LINK CONVEYOR				
162	EXISTING CULVERT (TEMPORARY)				

GENERAL LEGEND			
	NEW STRUCTURES/FACILITIES		AGGREGATE SURFACING
	EXISTING STRUCTURES/FACILITIES		CONCRETE SURFACING
	EXISTING FENCE		PROPERTY LINE
	NEW FENCE		

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4	16/04/14	W	J	L	EXTENSIVE REVISIONS
3	14/04/14	W	J	L	EXTENSIVE REVISIONS
2	14/04/14	W	J	L	EXTENSIVE REVISIONS
1	14/04/14	W	J	L	ISSUED FOR TEAM REVIEW

NO.	DATE	BY	CHKD	APP'D	REVISION
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2	14/04/14	W	J	L	EXTENSIVE REVISIONS
1	14/04/14	W	J	L	ISSUED FOR TEAM REVIEW

MEDUPI POWER STATION
 MEDUPI FGD RETROFIT PROJECT
 PLOT PLAN

178771-CGAU-G1000
 0.84/36776
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DWGNO: 017
 PROJNO: 017
 ACAD: 18.2a (LMS Tech)
 AD: 08/22/14 07:19:29