

CONSULTANT:

CLIENT:



PROJECT NAME:

ORANGE COUNTY CONVENTION CENTER CHILLED WATER PRODUCTION PLANT PIPE SAMPLING

9800 International Drive, Orlando, FL 32819

100059859

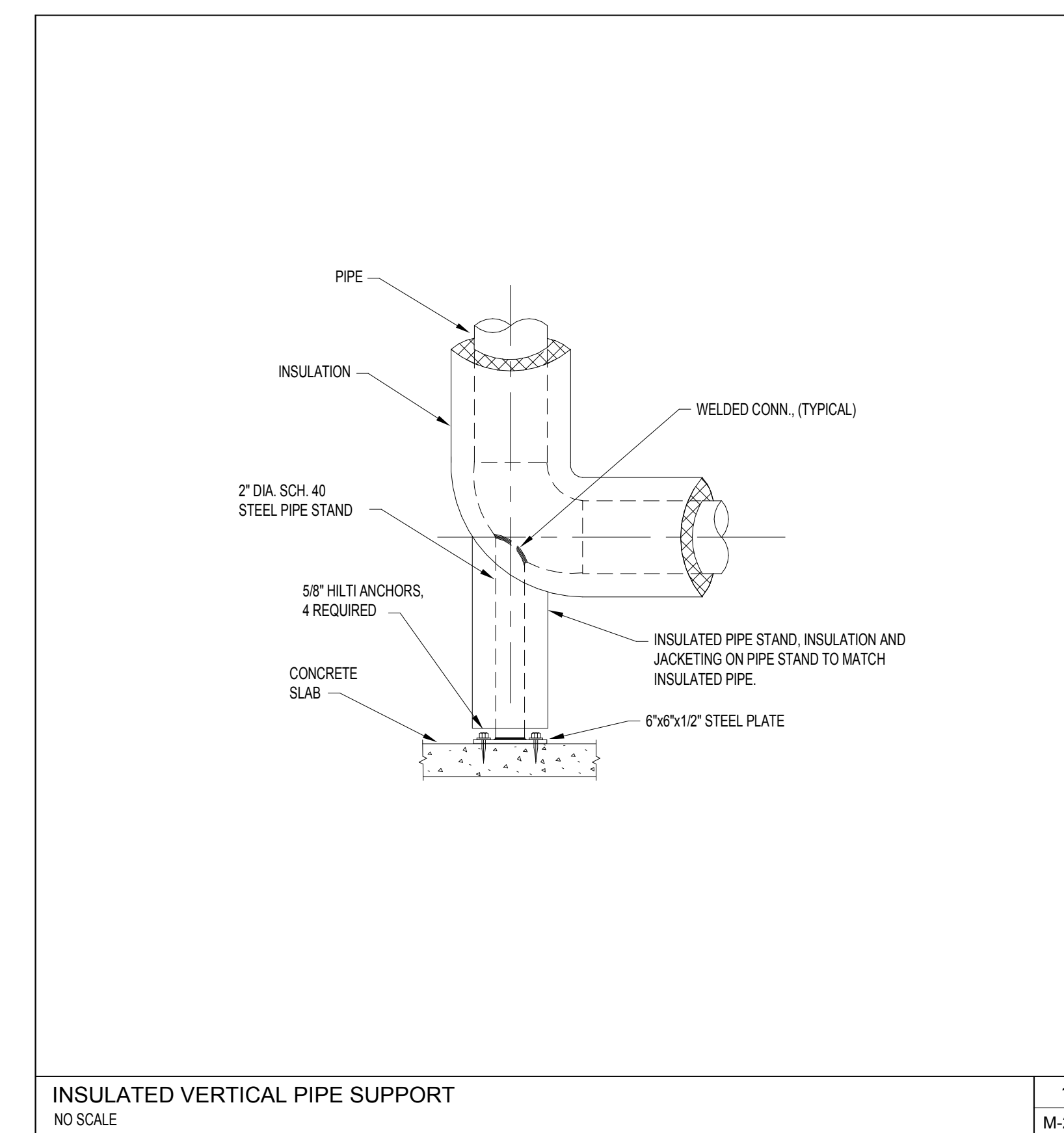
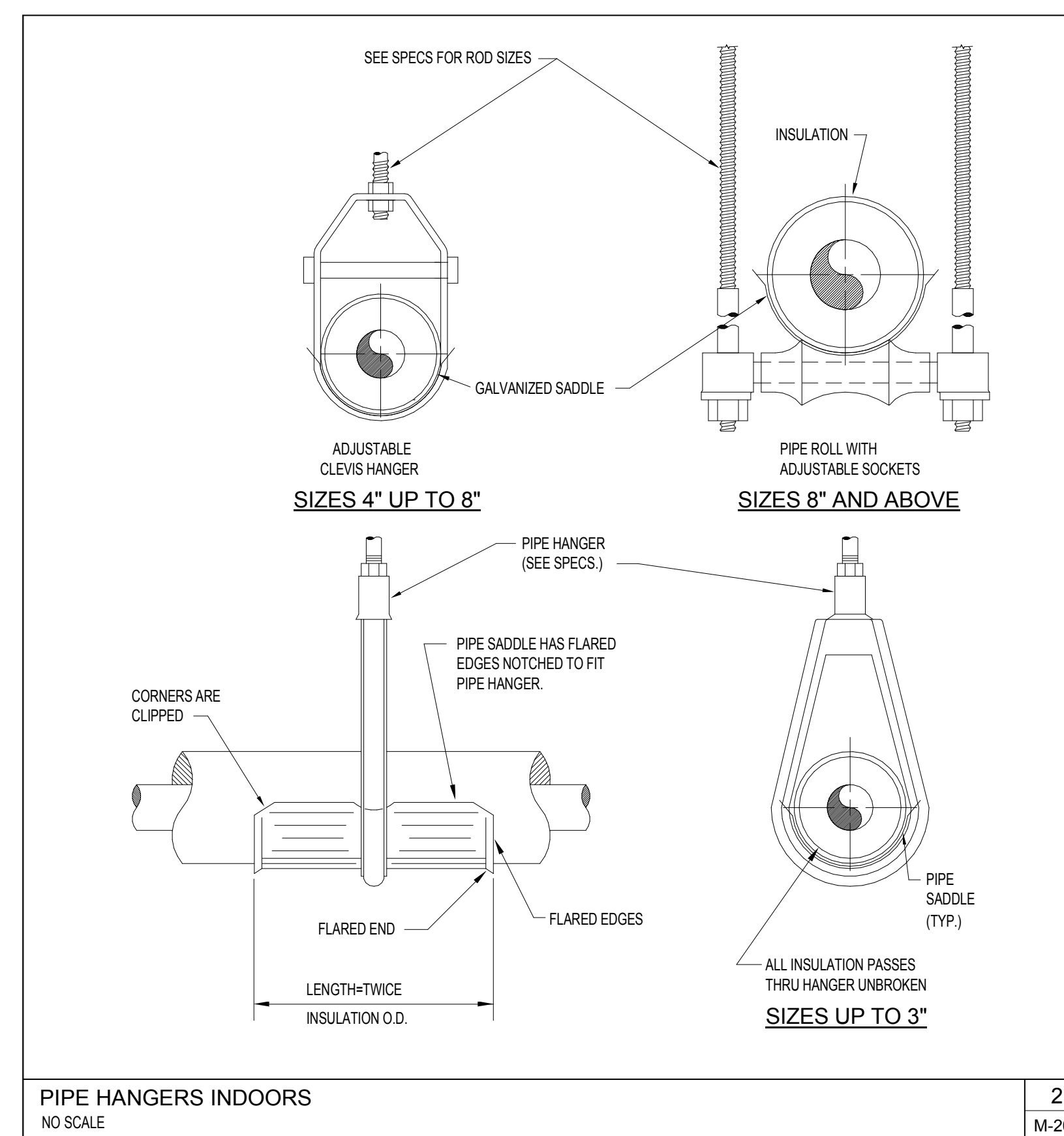
Phase 2 NEP Ultrasonic Testing Location Schedule				
Node #	Phase	Pipe Size	System	Location
1	2-NEP	10"	CWS	CH-4 condenser inlet
2	2-NEP	10"	CWR	CH-4 condenser outlet
3	2-NEP	8"	CHWS	CH-4 evaporator outlet
4	2-NEP	8"	CHWR	P-10 inlet
5	2-NEP	10"	CWS	CH-3 condenser inlet
6	2-NEP	10"	CWR	CH-3 condenser outlet
7	2-NEP	8"	CHWS	CH-3 evaporator outlet
8	2-NEP	8"	CHWR	P-9 inlet
9	2-NEP	8"	CWS	CH-2 condenser inlet
10	2-NEP	8"	CWR	CH-2 condenser outlet
11	2-NEP	8"	CWS	CH-1 condenser inlet
12	2-NEP	8"	CWR	CH-1 condenser outlet
13	2-NEP	6"	CHWS	CH-1 evaporator outlet
14	2-NEP	14"	CH	Bypass
15	2-NEP	18"	CWR	near CH-4
16	2-NEP	8"	CWS	near CH-4
17	2-NEP	16"	CWR	near CH-4
18	2-NEP	8"	CWS	near CH-3
19	2-NEP	10"	CHR	near CH-3
20	2-NEP	8"	CWR	elbow near CH-1
21	2-NEP	6"	CHWR	CH-2 evap inlet/P-8 outlet
22	2-NEP	6"	CHWR	P-8 inlet
23	2-NEP	6"	CHWR	CH-1 evap inlet/P-7 outlet
24	2-NEP	6"	CHWR	P-7 inlet
25	2-NEP	18"	CWR	Header near last tower
26	2-NEP	8"	CWS	P-12 outlet
27	2-NEP	18"	CWS	Header between P-13 & P-14
28	2-NEP	10"	CWS	to CH-3

Phase 3 CEP Ultrasonic Testing Location Schedule				
Node #	Phase	Pipe Size	System	Location
1	3-CEP	30"	CWR	near CH-5
2	3-CEP	30"	CHWR	Header near CH-5
3	3-CEP	18"	CHWS	near CH-4
4	3-CEP	16"	CHWS	near CH-3
5	3-CEP	30"	CHWR	Header near CH-2
6	3-CEP	10"	CHWS	near CH-1
7	3-CEP	20"	CHWS	near CH-5
8	3-CEP	10"	CHWR	PCHWP-4 inlet
9	3-CEP	10"	CHWR	CH-4 evaporator inlet
10	3-CEP	16"	CHWR	near CH-4
11	3-CEP	10"	CHWR	PCHWP-1 inlet
12	3-CEP	10"	CHWR	CH-2 evaporator inlet
13	3-CEP	10"	CHWR	PCHWP-2 inlet
14	3-CEP	10"	CHWR	PCHWP-2 outlet
15	3-CEP	14"	CWS	CWP-4 inlet
16	3-CEP	10"	CHWR	PCHWP-4 outlet
17	3-CEP	14"	CWS	CWP-2 inlet
18	3-CEP	20"	CHWS	near CH-5
19	3-CEP	20"	CHWR	near CH-5
20	3-CEP	14"	CWS	CWP-4 outlet
21	3-CEP	14"	CWR	CH-4 condenser outlet
22	3-CEP	10"	CHWS	CH-4 evaporator outlet
23	3-CEP	10"	CHWS	CH-2 evaporator outlet
24	3-CEP	14"	CWR	CH-2 condenser outlet
25	3-CEP	14"	CWS	CWP-2 outlet
26	3-CEP	20"	CHWS	near CH-1
27	3-CEP	20"	CHWR	near CH-1
28	3-CEP	14"	CWS	CWP-1 outlet

Phase 4 CEP Ultrasonic Testing Location Schedule				
Node #	Phase	Pipe Size	System	Location
1	4-CEP	10"	CHWS	near CH-11
2	4-CEP	14"	CHWS	near CH-10
3	4-CEP	16"	CHWS	near CH-9
4	4-CEP	18"	CHWS	near CH-8
5	4-CEP	30"	CHWR	Header near PCHP-10
6	4-CEP	14"	CWS	CWP-11 outlet
7	4-CEP	14"	CWR	CH-11 condenser outlet
8	4-CEP	10"	CHWR	PCHP-11 inlet
9	4-CEP	14"	CHWR	near CH-10
10	4-CEP	16"	CHWR	near CH-9
11	4-CEP	20"	CHWR	near CH-8
12	4-CEP	14"	CWS	CWP-11 inlet
13	4-CEP	10"	CHWS	CH-11 evaporator outlet
14	4-CEP	30"	CHWR	Header near CH-7
15	4-CEP	14"	CWR	CH-11 condenser inlet
16	4-CEP	20"	CWS	near CH-10
17	4-CEP	24"	CWS	near CH-9
18	4-CEP	30"	CWS	near CH-8
19	4-CEP	24"	CHWS	near CH-7
20	4-CEP	24"	CHWR	near PCHP-7
21	4-CEP	30"	CWR	near CH-6
22	4-CEP	10"	CHWS	CH-7 evaporator outlet
23	4-CEP	8"	CWS	CWP-6 inlet
24	4-CEP	8"	CWS	CWP-6 outlet
25	4-CEP	14"	CWR	CH-7 condenser outlet
26	4-CEP	14"	CWR	CWP-7 inlet
27	4-CEP	14"	CWR	CWP-7 outlet
28	4-CEP	30"	CWS	near CH-6

NEP Destructive Testing Location Schedule				
Sample #	Phase	Pipe Size	System	Location
1	2-NEP	10"	CWR	last cooling tower
2	2-NEP	8"	CHWS	near CH-4 evap outlet
3	2-NEP	8"	CHWR	near CH-4 evap inlet
4	2-NEP	6"	CHWR	near P-8 inlet
5	2-NEP	10"	CWR	near CH-3 cond outlet
6	2-NEP	8"	CWR	near CH-1 cond outlet

CEP Destructive Testing Location Schedule				
Sample #	Phase	Pipe Size	System	Location
1	3-CEP	24"	CWS	EQUALIZER NEAR CT-1
2	3-CEP	14"	CWS	CWP-1 inlet near CH-1
3	3-CEP	10"	CHWR	CH-2 evaporator inlet
4	3-CEP	10"	CHWR	CH-4 evaporator inlet
5	4-CEP	10"	CHWR	near CH-11
6	4-CEP	14"	CWR	CH-9 condenser outlet



No. Date Description

ISSUE LOG

PROFESSIONAL SEALS:

KELLIE RAMOS, P.E.
FL REG NO. 76996

SHEET TITLE:

HVAC SCHEDULES AND DETAILS

SHEET INFORMATION:		
JOB No. 100059859	Date Issued:	07/20/18
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OC Review: T,J,F		
Phase: CD		

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