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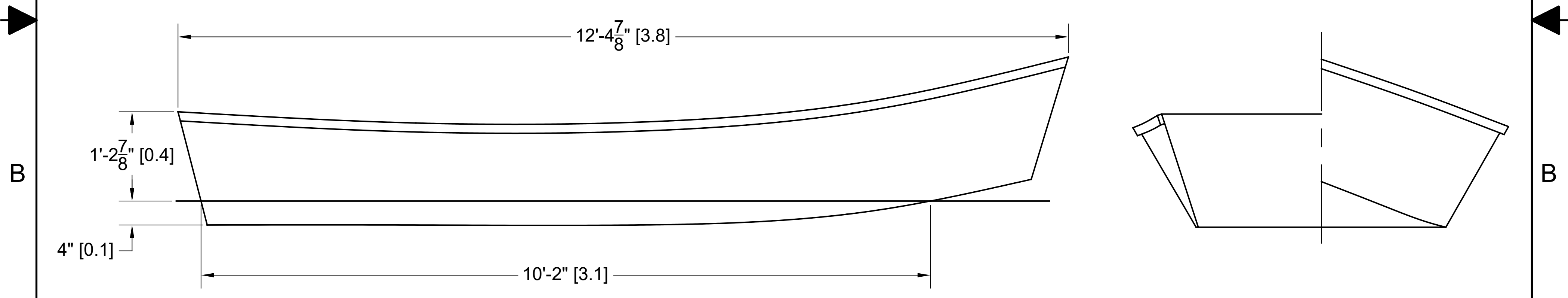
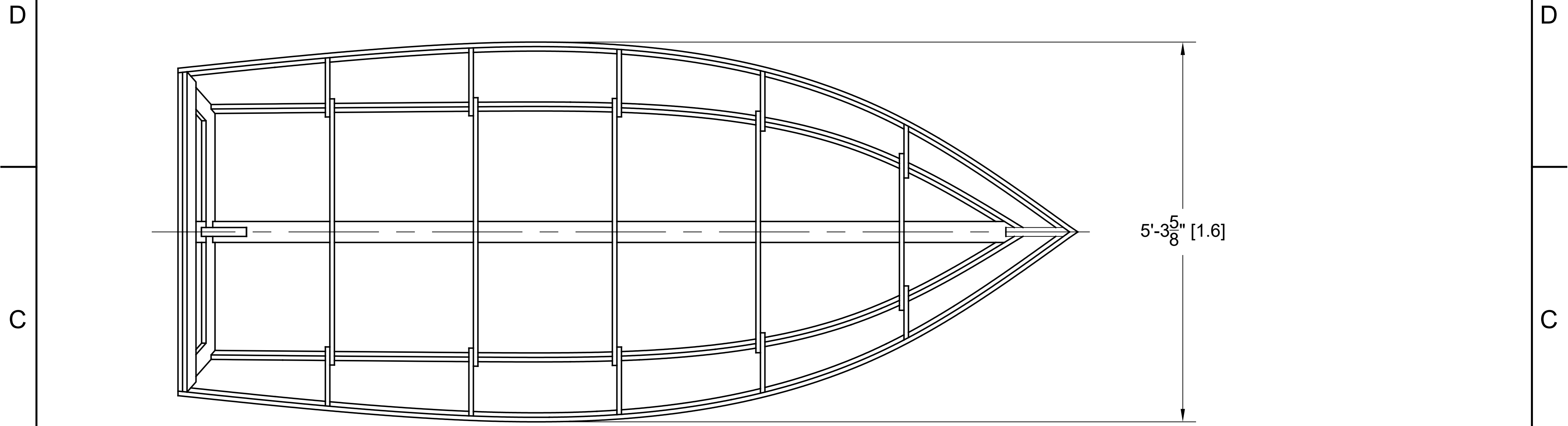
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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS	
MAX. DISPLACEMENT	874 LBS [397 KG]
HULL WEIGHT	240 LBS [120 KG]
HP <sub>MAX</sub>	9.9 HP [7.4 KW]
HP RECOMMENDED	5 HP [4 KW]


**Spira International, Inc.**  
 Huntington Beach, California

**CHEYENNE**  
 12' PACIFIC POWER DORY

DRAWN BY: J. SPIRA	DATE: 11/19/17	DRAWING NO. CHEY01
SCALE 1" = 1'		SHEET OF

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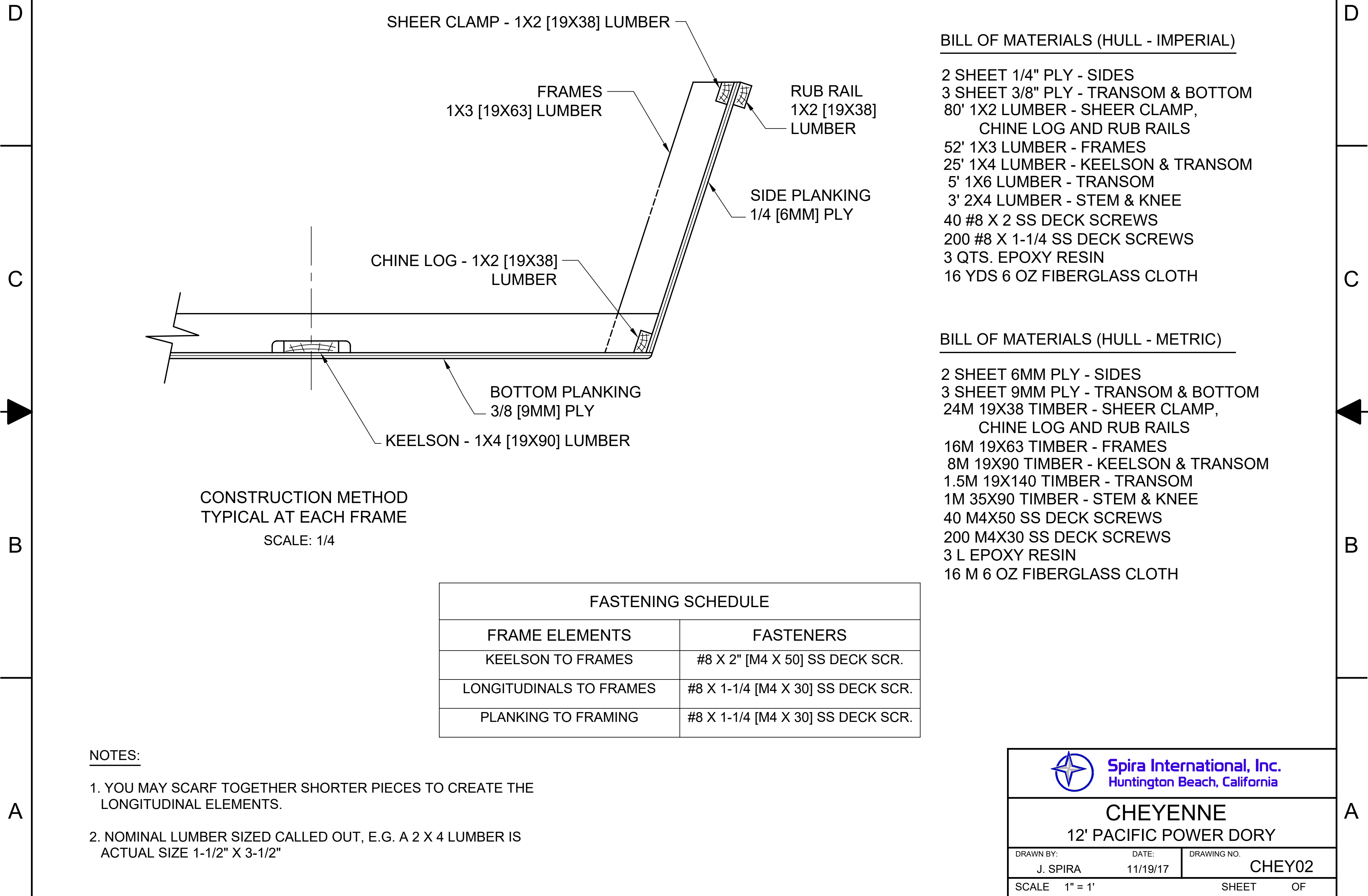
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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED



**BILL OF MATERIALS (HULL - IMPERIAL)**

- 2 SHEET 1/4" PLY - SIDES
- 3 SHEET 3/8" PLY - TRANSOM & BOTTOM
- 80' 1X2 LUMBER - SHEER CLAMP, CHINE LOG AND RUB RAILS
- 52' 1X3 LUMBER - FRAMES
- 25' 1X4 LUMBER - KEELSON & TRANSOM
- 5' 1X6 LUMBER - TRANSOM
- 3' 2X4 LUMBER - STEM & KNEE
- 40 #8 X 2 SS DECK SCREWS
- 200 #8 X 1-1/4 SS DECK SCREWS
- 3 QTS. EPOXY RESIN
- 16 YDS 6 OZ FIBERGLASS CLOTH

**BILL OF MATERIALS (HULL - METRIC)**

- 2 SHEET 6MM PLY - SIDES
- 3 SHEET 9MM PLY - TRANSOM & BOTTOM
- 24M 19X38 TIMBER - SHEER CLAMP, CHINE LOG AND RUB RAILS
- 16M 19X63 TIMBER - FRAMES
- 8M 19X90 TIMBER - KEELSON & TRANSOM
- 1.5M 19X140 TIMBER - TRANSOM
- 1M 35X90 TIMBER - STEM & KNEE
- 40 M4X50 SS DECK SCREWS
- 200 M4X30 SS DECK SCREWS
- 3 L EPOXY RESIN
- 16 M 6 OZ FIBERGLASS CLOTH

FASTENING SCHEDULE	
FRAME ELEMENTS	FASTENERS
KEELSON TO FRAMES	#8 X 2" [M4 X 50] SS DECK SCR.
LONGITUDINALS TO FRAMES	#8 X 1-1/4 [M4 X 30] SS DECK SCR.
PLANKING TO FRAMING	#8 X 1-1/4 [M4 X 30] SS DECK SCR.

**NOTES:**

1. YOU MAY SCARF TOGETHER SHORTER PIECES TO CREATE THE LONGITUDINAL ELEMENTS.
2. NOMINAL LUMBER SIZED CALLED OUT, E.G. A 2 X 4 LUMBER IS ACTUAL SIZE 1-1/2" X 3-1/2"



**Spira International, Inc.**  
 Huntington Beach, California

**CHEYENNE**

12' PACIFIC POWER DORY

DRAWN BY: J. SPIRA	DATE: 11/19/17	DRAWING NO. CHEY02
SCALE 1" = 1'		SHEET OF