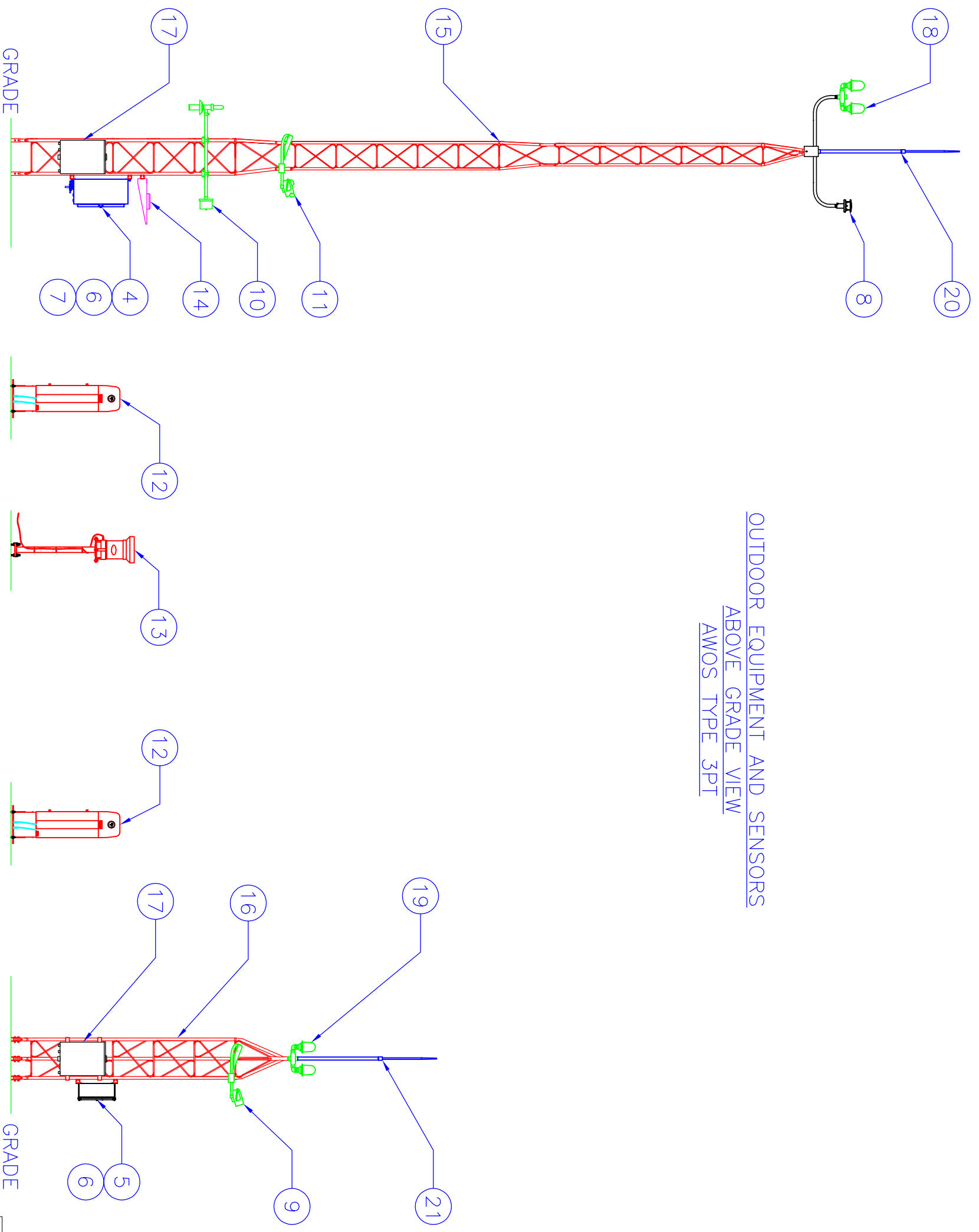


REV	DESCRIPTION	DATE	BY
X			
X			

OUTDOOR EQUIPMENT AND SENSORS
ABOVE GRADE VIEW
AWOS TYPE 3PT



QTY.	RECU.	DESCRIPTION	MANF.	INFO.	ITEM NO.
1		ASSEMBLY, AMOS, FIBER-OPTIC COMMUNICATIONS, SERVER END			37
4		SENSOR, CURRENT, SPLIT CORE, 50 AMP, 5 KV			36
1		ASSEMBLY, RUNWAY LIGHTING INTENSITY MODULE			35
1		OPTIONAL SECONDARY OPERATOR INTERFACE AND WEATHER DISPLAY			34
1		OPTIONAL DATA PROCESSING UNIT RACK			33
1		UNINTERRUPTIBLE POWER SUPPLY			32
1		COMPUTER, SERVER WITH AVIATION INTERCEPT SOFTWARE AND MONITOR			31
1		CABLE, AMOS, SIGNAL/POWER, FDCU TO LIGHTNING DETECTION SENSOR			30
1		CABLE, AMOS, SIGNAL, RAINFALL SENSOR TO FDCU			29
2		CABLE, AMOS, SIGNAL, CEILOMETER TO FDCU			28
1		CABLE, AMOS, SIGNAL/POWER, FDCU TO PRESENT WEATHER DETECTOR			27
1		CABLE, AMOS, SIGNAL/POWER, FDCU TO AT/RH SENSOR			26
1		CABLE, AMOS, SIGNAL/POWER, FDCU TO VISIBILITY SENSOR			25
1		CABLE, AMOS, SIGNAL/POWER, FDCU TO ULTRASONIC WIND SENSOR			24
2		CABLE, AMOS, AC POWER, POWER PANEL TO CEILOMETER			23
2		CABLE, AMOS, AC POWER, FDCU			22
1		KIT, ABOVE GROUND LIGHTNING GROUNDING FOR 3M TOWER			21
1		KIT, ABOVE GROUND LIGHTNING GROUNDING FOR 10M TOWER			20
1		KIT, OBSTRUCTION LIGHTS FOR 3M TOWER			19
1		KIT, CROSS ARM AND OBSTRUCTION LIGHTS FOR 10M TOWER			18
2		ASSEMBLY, AC POWER DISTRIBUTION BOX			17
1		TOWER, 3 M, PAINTED AVIATION ORANGE/WHITE			16
1		TOWER, 10 M, PAINTED AVIATION ORANGE/WHITE			15
1		SENSOR ASSEMBLY, LIGHTING DETECTION			14
1		SENSOR ASSEMBLY, RAINFALL (PRECIPITATION ACCUMULATION)			13
2		SENSOR ASSEMBLY, CEILOMETER			12
1		SENSOR ASSEMBLY, VISIBILITY, PRESENT WEATHER, AND AMBIENT LIGHT			11
1		SENSOR ASSEMBLY, VISIBILITY, PRESENT WEATHER, AND AMBIENT LIGHT WITH ASPIRATED SHIELD			10
1		SENSOR ASSEMBLY, VISIBILITY			9
1		SENSOR ASSEMBLY, WIND SPEED AND DIRECTION, ULTRASONIC			8
1		SENSOR ASSEMBLY, ALTITUDE SETTING SYSTEM (BAROMETRIC MEASUREMENTS)			7
2		ASSEMBLY, AMOS, FIBER-OPTIC COMMUNICATIONS, FDCU END			6
1		ASSEMBLY, AMOS, SECONDARY FIELD DATA COLLECTION UNIT			5
1		ASSEMBLY, AMOS, PRIMARY FIELD DATA COLLECTION UNIT			4
1		KIT, SITE PREPARATION, UNDERGROUND SENSOR WIRING			3
1		KIT, SITE PREPARATION, UNDERGROUND LIGHTNING GROUNDING			2
1		KIT, SITE PREPARATION, FOUNDATIONS			1

PARTS LIST

UNLESS OTHERWISE SPECIFIED:
1. DO NOT SCALE DRAWING
2. ALL DIMENSIONS ARE IN INCHES
3. ALL DIMENSIONS APPLY AFTER FINISHING OR COATING
4. REMOVE ALL BURRS
BREAK SHARP EDGES .020 MAX O.A.
ALL MACHINED SURFACES 12.5 TOLERANCES

Proprietary

COASTAL ENVIRONMENTAL SYSTEMS
SEATTLE, WASHINGTON 98134 U.S.A.
(206) 852-6648

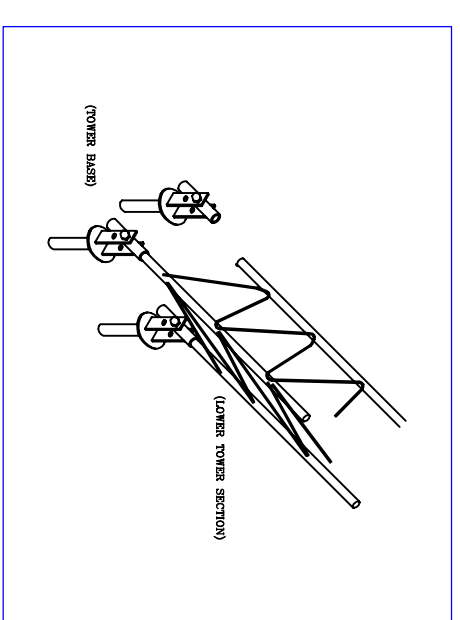
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ENGINEERING		SIZE: B	FINAL ASSEMBLY, AMOS, STANDARD		
		DISCARD DRAWING SCALE FOR SCALE: FACSIMILE (REPRODUCTIONS) OR ELECTRONIC FILE OTHER THAN ORIGINAL COPY			
		ANGLES: ±.1 BENT ±.2 MACHINED ±.030 UNLESS OTHERWISE NOTED			
		XX ±.01 .XXX ±.005			
		1 TO 1			
		ALSO SEE: 1201153000 - Bldg P - EXIST. AMOS, STANDARDS			

PRIMARY SENSOR GROUP

SECONDARY SENSOR GROUP

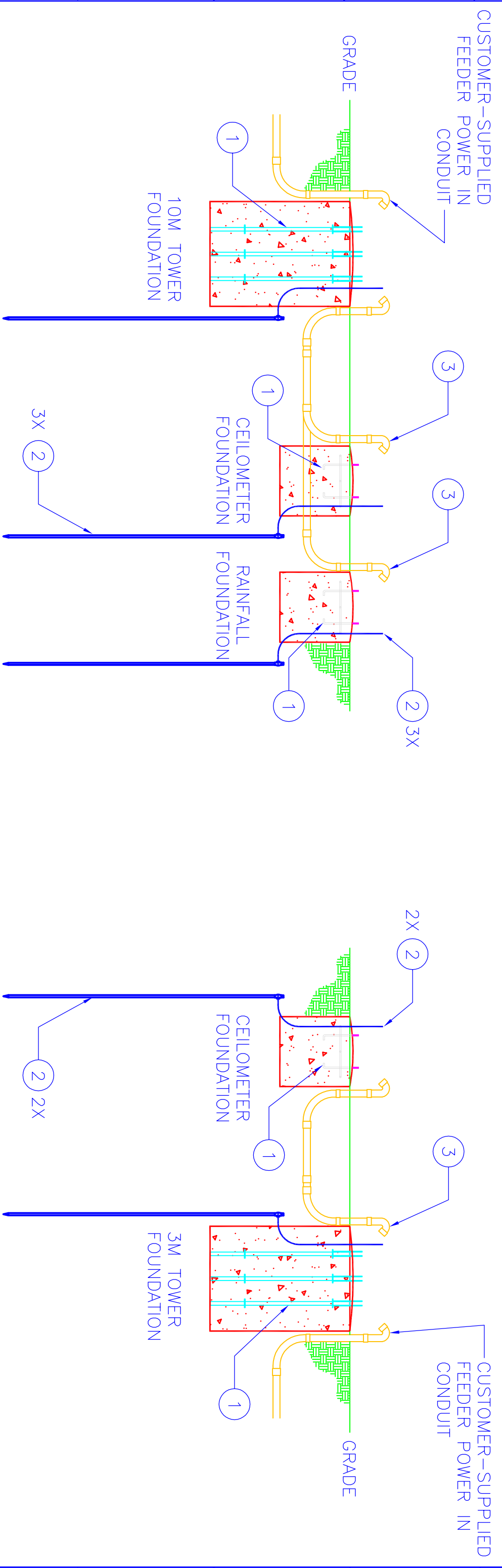
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A B C D E F G H



OUTDOOR EQUIPMENT AND SENSORS
BELOW GRADE VIEW
AWOS TYPE 3PTI

TOWER TIPPING DETAIL



PRIMARY SENSOR GROUP

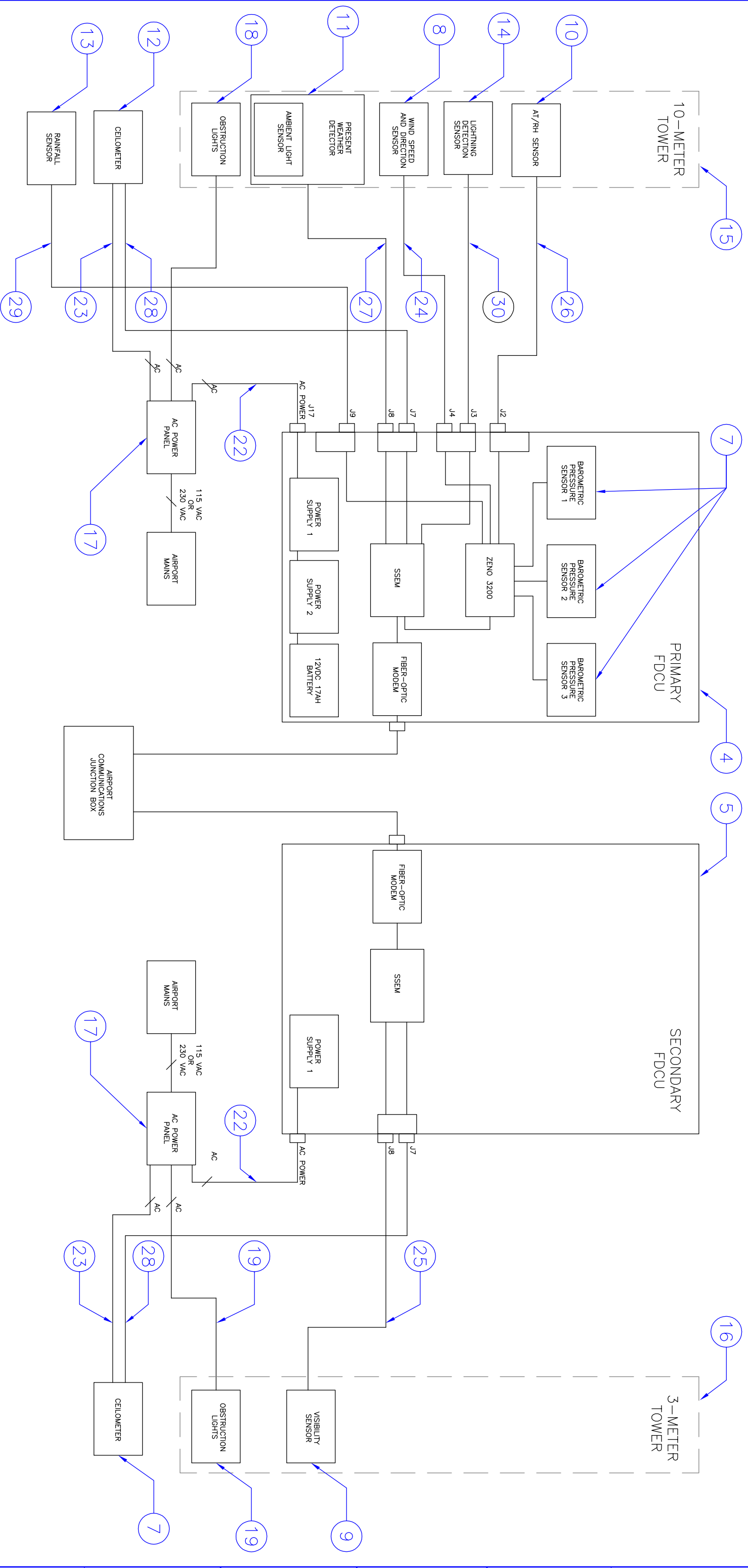
SECONDARY SENSOR GROUP

COASTAL ENVIRONMENTAL SYSTEMS
SEATTLE, WASHINGTON 98134 U.S.A.
(206) 882-8048

FINAL ASSEMBLY,
AWOS, STANDARD

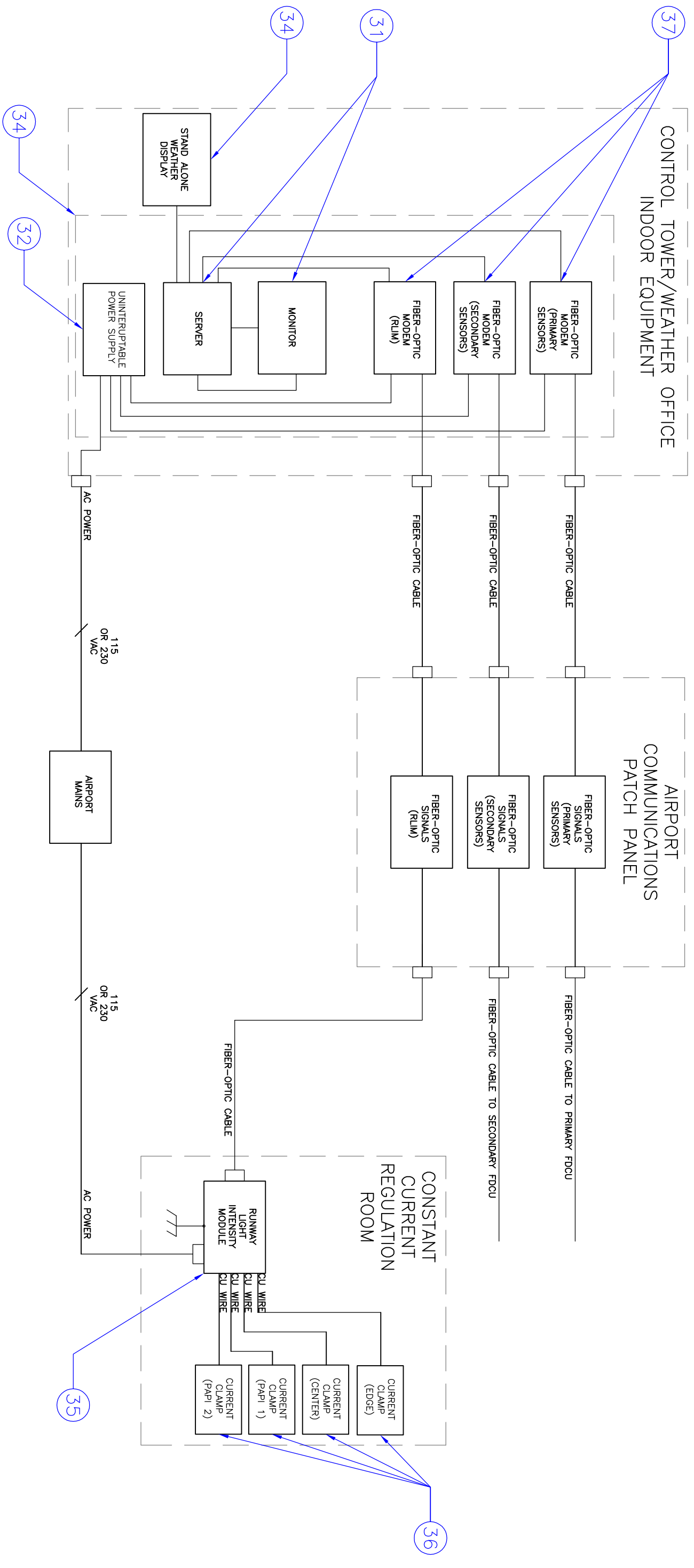
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REV				
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ALWAYS REFER TO DRAWING FOR THE LATEST REVISIONS
REV. DATE: 12/01/2010 - Rev. P - RASBY, AWOS, STANDARD.dwg



OUTDOOR EQUIPMENT BLOCK DIAGRAM

COASTAL ENVIRONMENTAL SYSTEMS SEATTLE, WASHINGTON 98134 U.S.A. (206) 882-6048	
FINAL ASSEMBLY, AWOS, STANDARD	
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INDOOR EQUIPMENT BLOCK DIAGRAM

COASTAL ENVIRONMENTAL SYSTEMS
 SEATTLE, WASHINGTON 98134 U.S.A.
 (206) 822-0648

FINAL ASSEMBLY,
 AWOS, STANDARD

SIZE	DWG NO:	REV
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