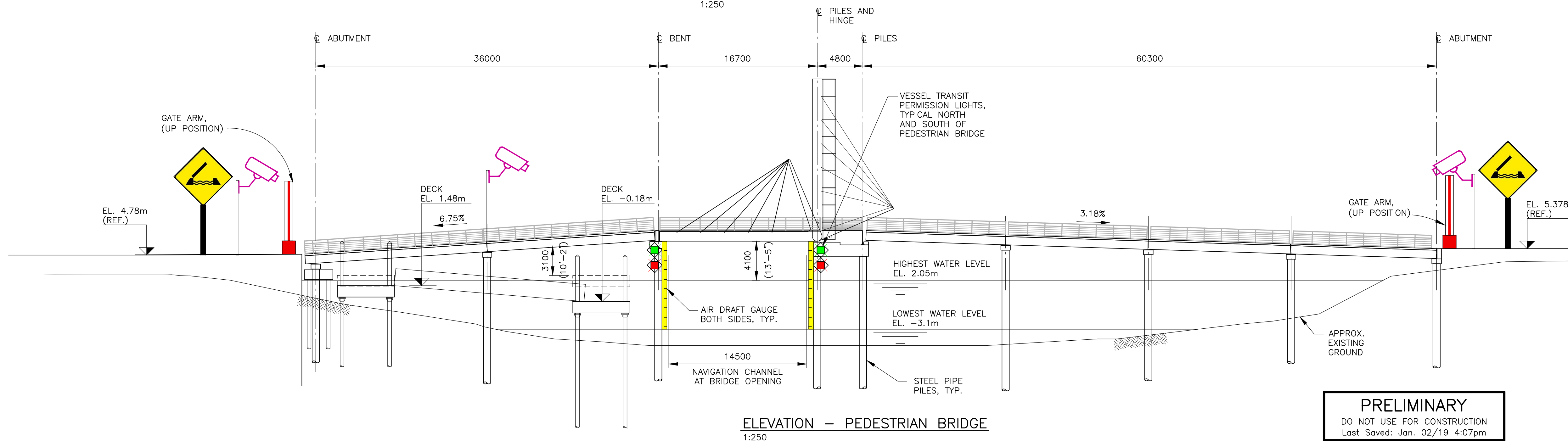
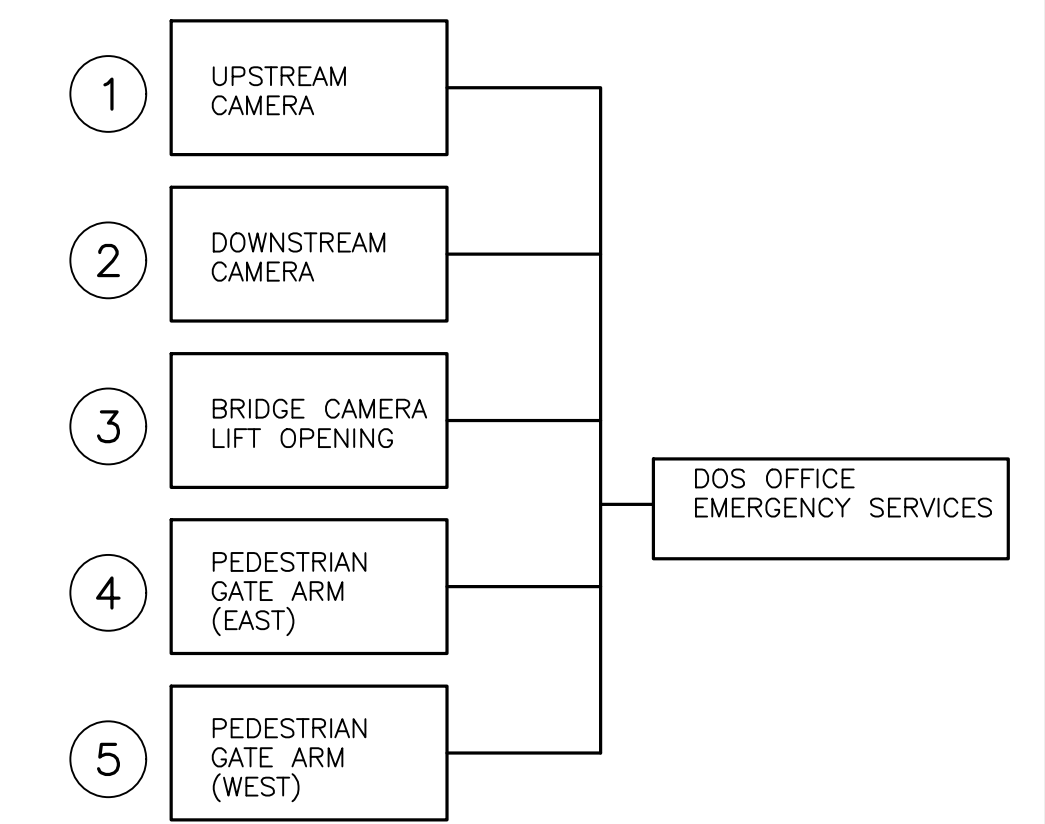


PLAN - PEDESTRIAN BRIDGE
1:250



ELEVATION - PEDESTRIAN BRIDGE
1:250

SINGLE LINE DIAGRAM



LEGEND:

- VESSEL TRANSIT PERMISSION LIGHTS
- NAVIGATIONAL CHANNEL ENVELOPE
- BRIDGE OPENING SIGN
- GATE ARM: WHEN BRIDGE IS OPEN, GATES ARE DOWN, WHEN BRIDGE IS CLOSED GATES ARE UP.
- NOTE: GATE INCLUDES BARS THAT DROP DOWN FROM THE GATE TO PREVENT PEDESTRIANS WALKING ON THE BRIDGE WHEN THE LIFT IS OPENING
- AIR DRAFT GAUGE
- CCTV CAMERA: WILL BE OPERATIONAL FROM THE TENDER OFFICE AND DOS PARKS AND RECREATION OFFICE DURING OPERATIONAL TIMES NOTED BELOW.

NOTES:

1. CCTV (CLOSED-CIRCUIT TELEVISION) IS A TV SYSTEM IN WHICH SIGNALS ARE NOT PUBLICLY DISTRIBUTED BUT ARE MONITORED, PRIMARILY FOR SURVEILLANCE AND SECURITY PURPOSES. CCTV RELIES ON STRATEGIC PLACEMENT OF CAMERAS AND OBSERVATION OF THE CAMERA'S INPUT ON MONITORS SOMEWHERE.
2. MODERN SYSTEMS ALSO ALLOW THE SIMULTANEOUS MONITORING AND RECORDING OF MULTIPLE VIDEO FEEDS. ALL YOU NEED IS THE APPROPRIATE DIGITAL VIDEO RECORDER (DVR) OR NETWORK VIDEO RECORDER (NVR), WITH YOUR WIRELESS NETWORK, YOUR SYSTEM CAN BROADCAST SECURE SIGNALS THAT ONLY YOU CAN ACCESS, USING YOUR SMARTPHONE OR OTHER INTERNET CONNECTED DEVICE AND THE APPROPRIATE FREE APP OR APPS.
3. POTENTIAL DOS DEPARTMENTS TO IMPLEMENT MONITORING PARKS AND RECREATION, MAINTENANCE, POLICE ETC.
4. CAMERAS WILL BE POSITIONED TO ENSURE THAT VIEWS OF VESSEL TRANSITS UPSTREAM AND DOWNSTREAM, PEDESTRIAN TRANSITS ALONG THE BRIDGE EAST AND WEST (THAT HIGHLIGHT THE VIEW OF THE PEDESTRIAN GATE VIEW AND THE LIFT OF THE BRIDGE) ARE MOVABLE. THE CAMERAS ARE TO BE DESIGNED WITH A LOW LIGHT FUNCTION.
5. DESIGN AND OPERATION OF THE LIFT SPAN AND THE PEDESTRIAN SAFETY GATES ARE TO BE COORDINATED AND DESIGNED WITH REDUNDANCY IN THE SYSTEM TO ENSURE CONTINUED FUNCTIONALITY OF THE BRIDGE OPENING AND PEDESTRIAN GATE CLOSURE AND VICE VERSA PERFORMANCE CRITERIA TO INCLUDE A COMPLETE SYSTEM CYCLE OPENING AND CLOSURE TO BE RESTRICTED TO 5 MINUTE CYCLE.
6. MARINA OFFICES WILL INCLUDE A LOCATION FOR THE BRIDGE TENDER TO OPERATE THE BRIDGE. THE TENDER WILL BE ON SITE FROM MAY 1ST - SEPTEMBER 15TH, FROM 8:30 AM TO 9:00 PM. BRIDGE OPERATION'S WILL BE TRANSFERRED TO DISTRICT OF SQUAMISH OFFICES FROM SEPTEMBER 15TH UNTIL MAY 1ST VIA CCTV SYSTEM.

REVISION IN PROGRESS

No.	DATE	DESCRIPTION	DRAWN	CHK'D	DESIGN	CHK'D	APP'D	No.	DATE	DESCRIPTION	DRAWN	CHK'D	DESIGN	CHK'D	APP'D
P2		ISSUED FOR	RM		RT										
P1	08/18	ISSUED FOR REVIEW	RM		RT										
		ISSUE / REVISIONS													

CLIENT
BOSA PROPERTIES

PROJECT
SQUAMISH WATERFRONT LANDING

P. ENG

MGR

CLIENT
TYPLAN
Planning & management

TITLE
MANQUAM BLIND CHANNEL
PEDESTRIAN BRIDGE WITH UNIVERSAL
WATER ACCESS CONCEPT

DRAWING SCALE	PROJECT NUMBER	DRAWING NUMBER	REV.
SHOWN	17001	MA-802	P2