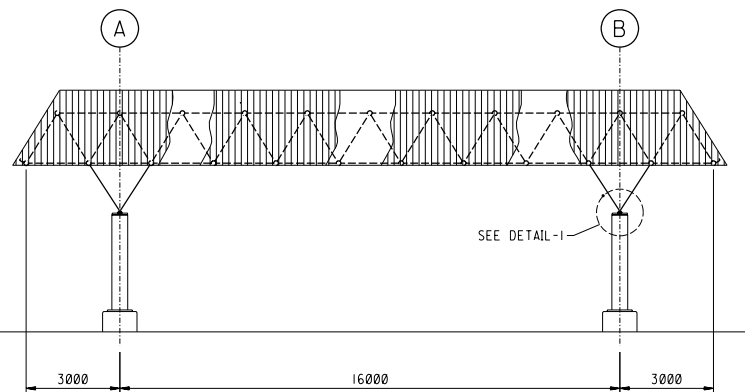
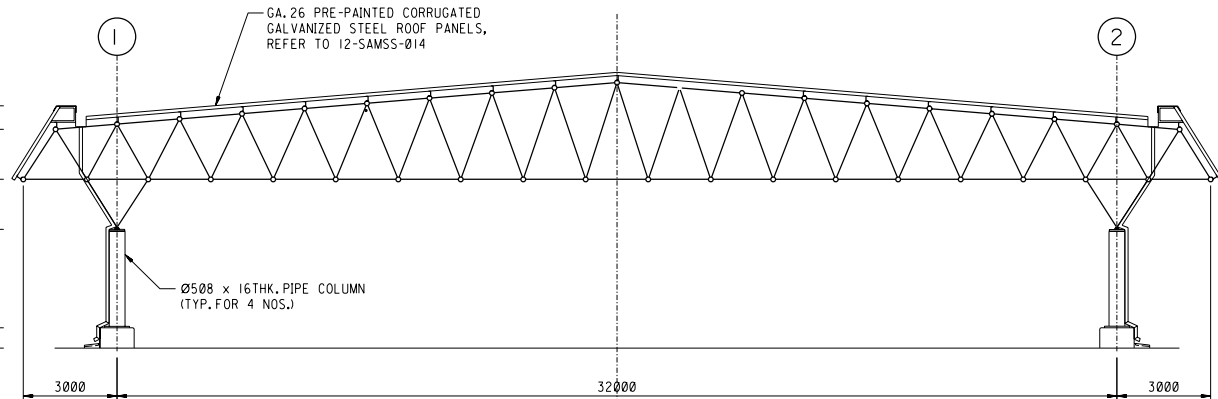


▼EL.+7.850 TOP OF FASCIA
▼EL.+7.100 TOP OF CHORD
▼EL.+5.500 BOTTOM OF CHORD
▼EL.+3.900 TOP OF STEEL
▼EL.+0.750 BOTTOM OF BASE PLATE
▼WALKWAY LEVEL (EL.-0.012)

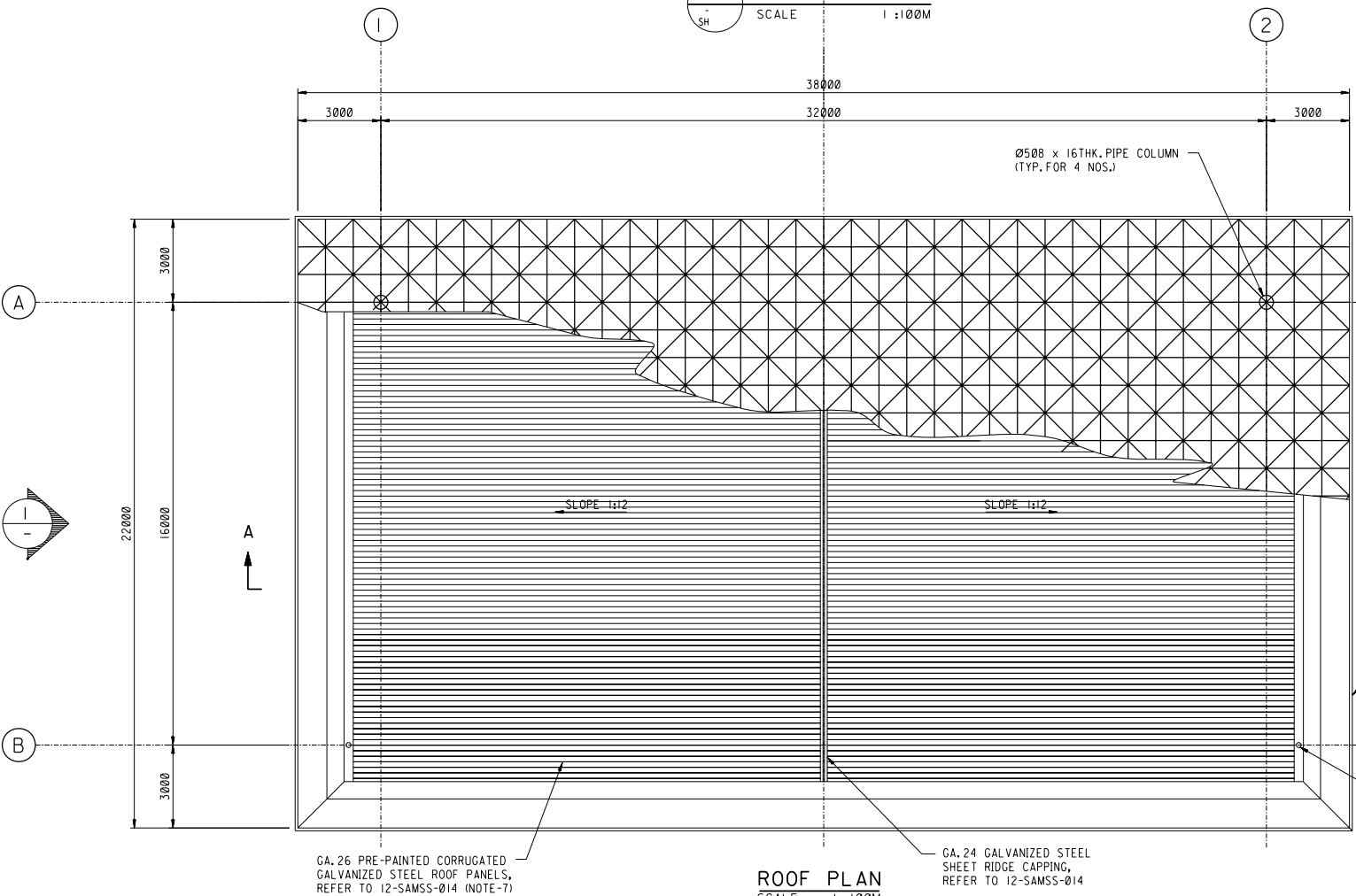


ELEVATION I
SCALE 1:100M

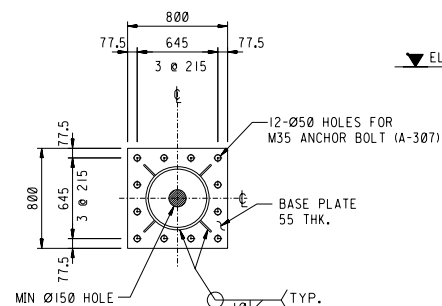
▼EL.+7.850 TOP OF FASCIA
▼EL.+7.100 TOP OF CHORD LINE
▼EL.+5.500 BOTTOM OF CHORD
▼EL.+3.900 TOP OF STEEL
▼EL.+0.750 BOTTOM OF BASE PLATE
▼WALKWAY LEVEL (EL.-0.012)



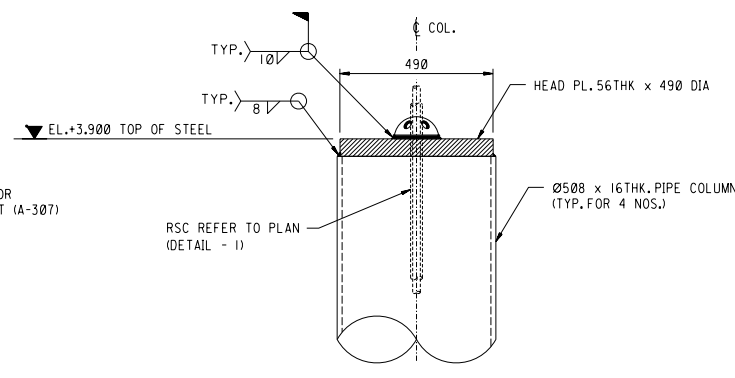
SECTION A
SCALE 1:100M



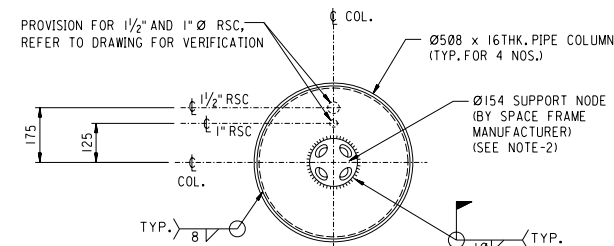
ROOF PLAN
SCALE 1:100M



BASE PLATE DETAIL
SCALE 1:25M



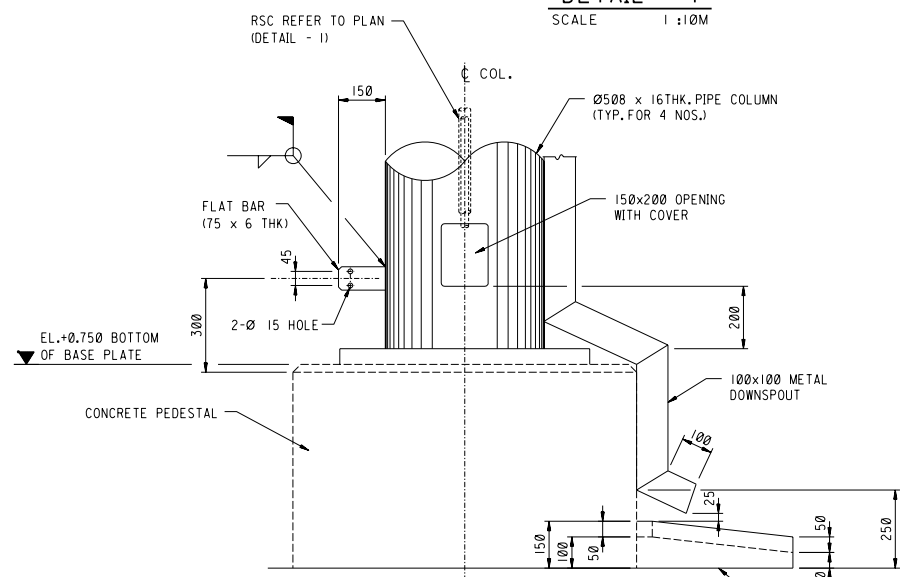
ELEVATION



PLAN

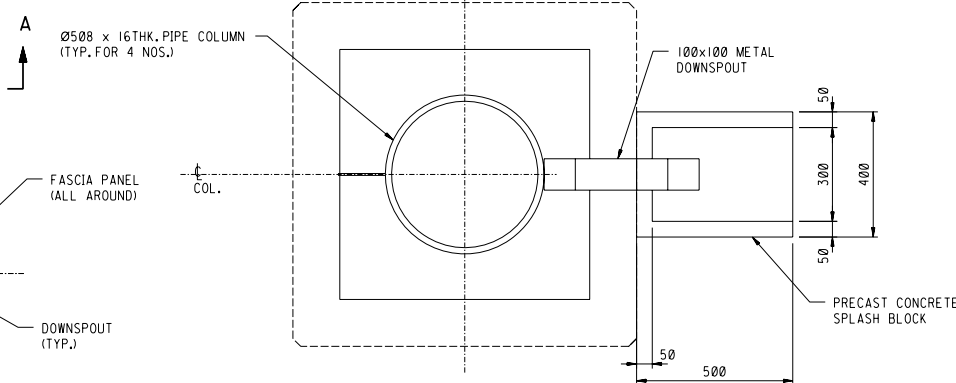
DETAIL - I

SCALE 1:10M



ELEVATION - SPLASH BLOCK

SCALE 1:10M



PLAN - SPLASH BLOCK TYPICAL DETAIL

SCALE 1:10M

NOTES:

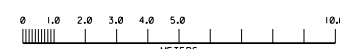
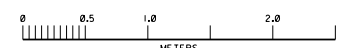
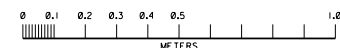
1. ALL DIMENSIONS ARE IN MILLIMETERS AND ELEVATIONS ARE IN METERS UNLESS OTHERWISE NOTED.
2. VERIFY & COORDINATE ANCHOR BOLT SIZE, NUMBERS, LOCATION, SETTING AND OTHER APPURTENANCE WITH SPACE FRAME MANUFACTURER'S SAUDI ARAMCO APPROVED SHOP DRAWINGS.
3. THE SPACE FRAME SYSTEM SHOWN IS FOR SCHEMATICS ONLY. THE FINAL MEMBERS DOWN TO THE BASEPLATES AND ANCHOR BOLTS SHALL BE SIZED BY THE SPACE FRAME MANUFACTURER. ENGINEERING CALCULATIONS SHALL BE SUBMITTED WITH THE SHOP DRAWINGS, SHOWING A COMPLETE ANALYSIS FOR THE SYSTEM, COLUMN LOADS, MEMBER STRESSES, SUPPORT REACTIONS, DEFLECTIONS AND PONDING RESISTANCE ANALYSIS.
4. CERTIFICATION: SPACE FRAME DESIGN, ANALYSIS AND INSTALLATION SHALL BE CERTIFIED BY A REGISTERED ENGINEER AND SHOP DRAWINGS SHALL BEAR HIS NAME. THE SPACE FRAME MANUFACTURER SHALL ENDORSE THE DESIGN DRAWING TO SAUDI ARAMCO FOR APPROVAL.
5. FOR LAY-OUT AND LOCATION OF SUNSHADE REFER TO CIVIL SITE DEVELOPMENT PLAN.
6. ALL MATERIALS SPECIFIED IN THIS DRAWING SHALL BE PROVIDED BY SPACE FRAME VENDOR, EXCEPT FOR CONCRETE PEDESTAL AND PRE-CAST CONCRETE SPLASH BLOCK.
7. USE ALUMINUM ZINC ALLOY COATED STEEL SHEET FOR SUN SHADE LOCATED.
8. FOR GATE THAT ARE CLOSED TO SEA AREA, MAIN GATE ROOFING MATERIALS SHALL BE ALUMINUM SHEET ROOF PANEL AS PER 12-SAMSS-014
9. CALCULATE THE SUN ORIENTATION.
10. TYPE-I SUNSHADE IS APPLICABLE FOR FOUR (4) ROAD LANES.
11. INSTALL BIRD PREVENTION DEVICE.

LEGEND

COL. - COLUMN
EL. - ELEVATION
THK. - THICKNESS
TYP. - TYPICAL
CL - CENTER LINE
Ø - DIAMETER
PL. - PLATE
EXIST. - EXISTING
RSC - RIGID STEEL CONDUIT
GA. - GAUGE

REFERENCE DRAWINGS

DWG. CONTROL FOR	EW0.NO.09C156	HD-9C156A



SCALE: AS SHOWN

REVISION VALIDATION

THIS REVISION NO. 00 IS COVERED, FOR ALL APPROVAL AND CERTIFICATION REQUIREMENTS, PER SAEP-334, UNDER DRAWING COMPLETION CERTIFICATE NO: 09C156-001				
DESIGN CERTIFICATION (DESIGN AGENCY)	REVIEW FOR KEY DRAWINGS (REQUIRED) (SAUDI ARAMCO)	OTHER		
ENGG./DATE RSC 10/31/09	CERTIFIED BY/DATE EGG 10/31/09	CONST. AGENCY/DATE	OPERATIONS/DATE	BY/DATE
REV. NO./DATE 00	REVISION DESCRIPTION			
JOB ORDER/EWO NO. 09C156		THIS REVISION IS NOT TO BE USED FOR CONSTRUCTION UNTIL CERTIFIED AND DATED		

SAUDI ARABIAN OIL COMPANY

ROOF FRAMING PLAN

DRAWING TYPE
CAT

SUNSHADE TYPE-I, COMMUNITY

STANDARD DRAWING

ALL AREAS		SAUDI ARABIA	
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO. REV. NO.
990	0	AA-036024	001 00

RESTRICTED

VECTOR CADD-01