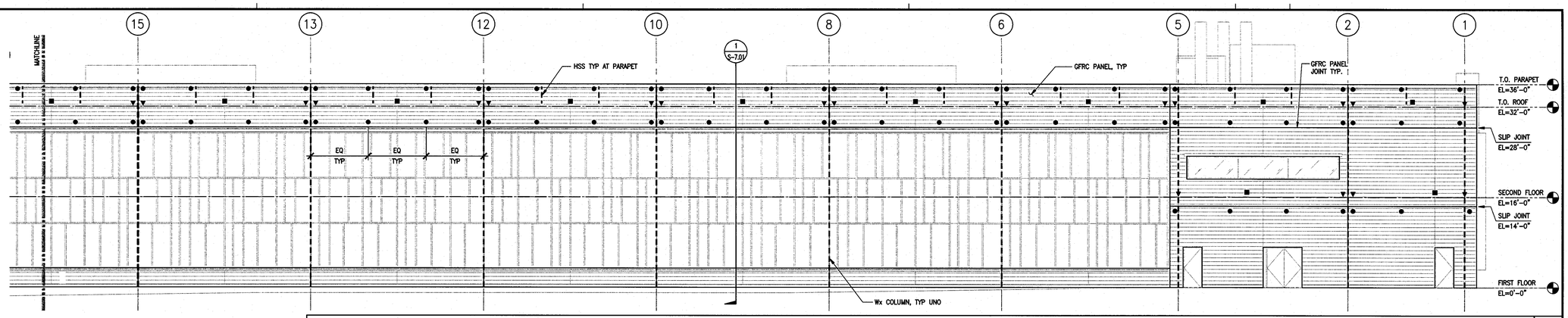
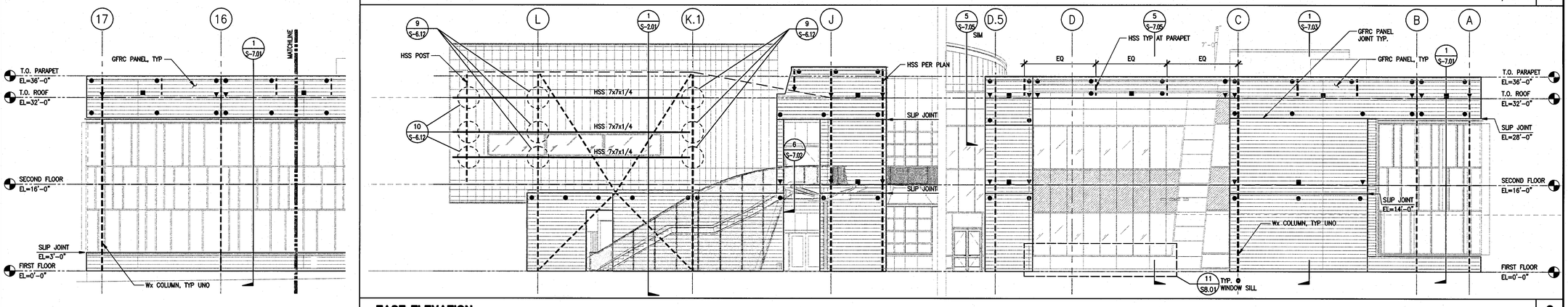


NORTH ELEVATION

1/8"=1'-0" 1



EAST ELEVATION

1/8"=1'-0" 2

LEGEND:

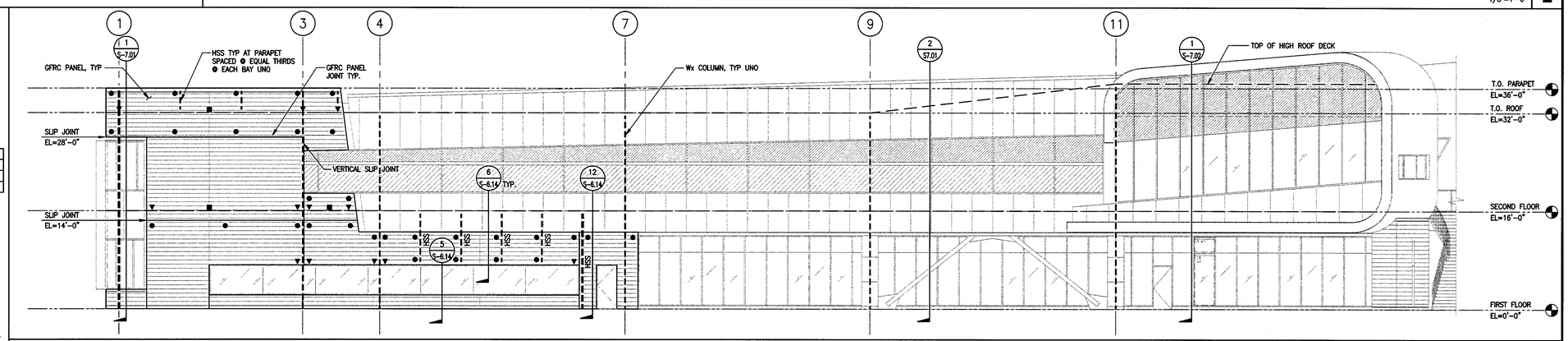
- ▼ INDICATES VERTICAL AND OUT-OF-PLANE SUPPORT PER S-6.14.
- ■ INDICATES IN-PLANE SUPPORT PER S-6.14
- ● INDICATES OUT-OF-PLANE SUPPORT PER S-6.14.

NOTES:

1. SEE 1/S-6.14 FOR GFRC PANEL FOR GENERAL NOTES. FOR CONNECTIONS USE TYP DETAILS IN S-6.14 U.N.O.
2. STRUCTURE HAS BEEN DESIGNED TO SUPPORT THE GFRC PANELS AT LOCATIONS SHOWN W/ THE FOLLOWING LOADS:
   DEAD LOAD: TYPICAL GFRC PANEL = 30 PSF
   CURTAIN WALL = 15 PSF
   WIND LOAD:

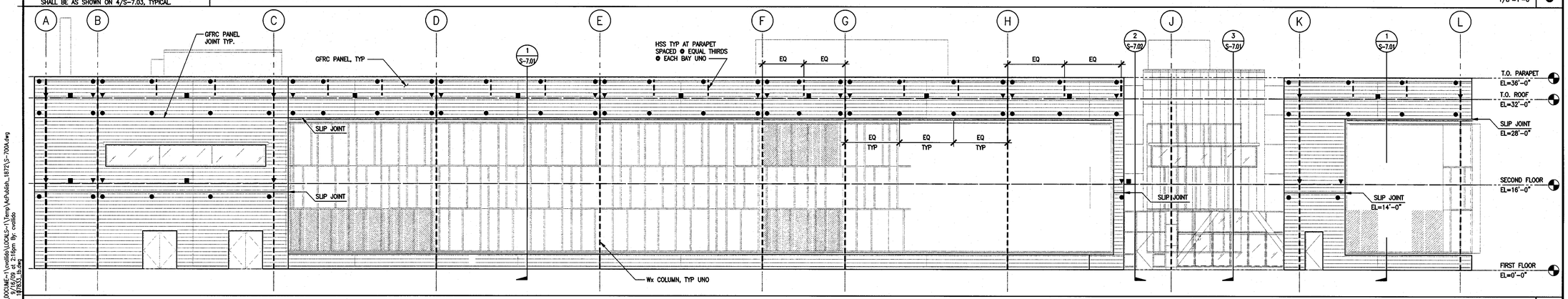
LOCATION		WINDWARD	LEEWARD
GROUND TO ROOF	10 SF	21 PSF	28 PSF
	500 SF	16 PSF	18 PSF
PARAPET		72 PSF	46 PSF

   SEISMIC LOADS: SECTION 13.3 OF ASCE 7.05 W/ THE FOLLOWING FACTORS:
   a_p = 1.0 } EXTERIOR WALL ELEMENT
   R_p = 2.5 } PARAPET BRACED TO STRUCTURE
   I_p = 1.0
   S_{DS} = 1.0g
   h = 32 FT
   Z = VARIES
3. CONTRACTOR TO CONSULT EOR PRIOR TO ANY CHANGES IN SUPPORT TYPE AND/OR LOCATION SHOWN HERE.
4. CONTRACTOR TO VERIFY CURTAIN WALL AND ITS CONNECTIONS ARE IN COMPLIANCE WITH SECTION 13.5.9 OF ASCE 7-05.
5. "△" AS DEFINED BY SECTION 13.5.9 OF ASCE 7-05:
   MAIN BUILDING
   △ ● ROOF = 1.56"
   △ ● 2ND FLOOR = 1.56"
   ADMIN BUILDING
   △ ● ROOF = 4.69"
   △ ● 2ND FLOOR = 4.69"
6. TYPICAL CURTAINWALL CONNECTION TO STRUCTURE SHALL BE AS SHOWN ON 4/S-7.03, TYPICAL.



SOUTH ELEVATION

1/8"=1'-0" 3



WEST ELEVATION

1/8"=1'-0" 4

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consultant

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ANTELOPE VALLEY COMMUNITY COLLEGE DISTRICT
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LANCASTER, CA 93536-5426

owner

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date: JULY 30, 2009 - 100% CD

Rev:	date:	description:

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EXTERIOR ELEVATIONS

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S-7.00A
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