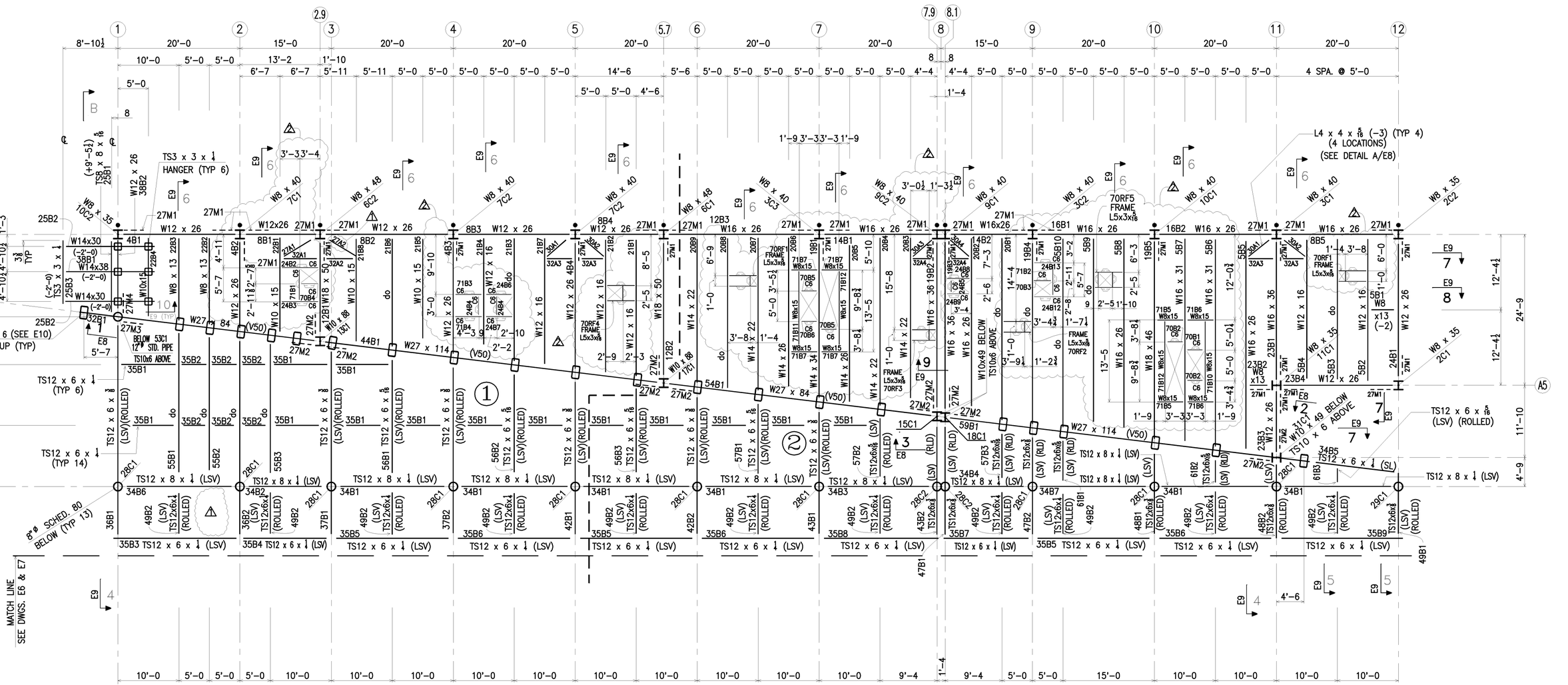
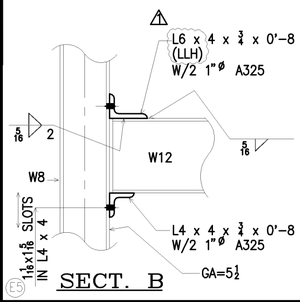


ROOF FRAMING PLAN — RENTAL & DISPATCH BLDG.

1. TOP OF STL./BOTT. DECK EL. +15'-0 FROM 0'-0" U.N.O.
   ELEV'S. NOTED THUS (±....) ON PLAN ARE FROM EL. +15'-0
2. ALL BOLTS TO BE ¾"ø A325-N U.N.O.
3. ALL FIELD BOLTS TO BE T.C. TYPE.
4. ALL WF COLS. TO BE ASTM A572-GR. 50
5. ALL OTHER WF MAT. TO BE ASTM A36 U.N.O.
6. (V50) INDICATES BEAM TO BE ASTM A572 GR. 50
7. ALL T.S. TO BE ASTM A500, GR. B
8. ALL PIPE TO BE ASTM A53 GR. B ⚠
9. ALL COLS. TO BE 1" BELOW TOP OF STL. EL. U.N.O.
10. --- INDICATES KNEE BRACE WT4 x 9 (SEE DETAIL ON DWG. E8)
11. C6 INDICATES C6 x 8.2 (SEE DWG. E8 FOR TYP CONN. TO WF BM.)
12. ⊥ INDICATES COL. MAS. ANCHOR (SEE DET. A THIS DWG.)
13. FOR TYP. T.S. POST UP DETAIL, SEE DWG. E8
14. ALL STL. TO RECEIVE ONE S/C RED, RUST INHIBITIVE PRIMER & SSPC-SP2 CLEANING U.N.O.
15. ALL STL. NORTH OF LINE B IS ARCH. EXPOSED AND IS TO RECEIVE 1 S/C POLYAMIDE EPOXY PRIMER & SSPC-SP6 CLEANING

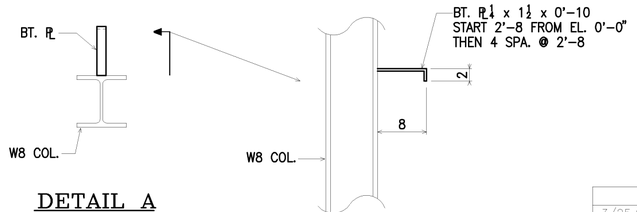


SECT. B

ERECTOR NOTE:

All material marked Arch. Exposed is to be erected in accordance with AISC Architecturally Exposed Structural Steel (AESS) u.n.o.:

- Special care is to be taken in unloading, handling and erecting to avoid marking or distorting members. Care shall also be taken to minimize damage to any shop paint.
- If temporary braces or erection clips are used, care shall be taken to avoid the creation of unsightly surfaces upon removal. If exposed to view, tack welds shall be ground smooth and holes filled with weld metal or body solder and smoothed by grinding or filing.
- Members are to be plumbed, leveled and aligned to one-half standard AISC tolerances for non-AESS members.
- Additionally, bolt heads shall be oriented on the exterior side of the building.
- Erection bolt holes exposed to view shall be plug welded and ground smooth.
- Weld access holes shall be filled.



DETAIL A

MIN. BOLT SCHEDULE FOR BEAM CONNECTIONS	
BM. SIZE	QTY. BOLTS
W8 & W10	4
W12 & W14	6
W16	8
W18	10
W21 x W24	12
W27	14

3/25/03	CML	PER REVISED MECH. DWG.	⚠2
2/6/03	DPK	PER APPV'L RETURN	⚠1

REVISIONS

McLo STRUCTURAL STEEL CORP.
RONKONKOMA, N.Y. (516)981-6060

JOB NAME: AVIS RENTAL BUILDING
LOCATION: JFK INTERNATIONAL AIRPORT, JAMAICA, NY.
CUSTOMER: E.W. HOWELL
DESIGNER: GRAF & LEWENT ARCHITECTS/MEYER DORFMAN ENGINEERS

DATE	DISTRIBUTION	STATION
PLOT RECORD		

QUAN.	DIST.	DATE
1	FIELD	4-7-03
1	APP'L	1-3-03
PRINT RECORD		

DWG. BY:	CHK. BY:	CONT. NO.	DWG. NO.
J.B.LONG, INC 02-83/DPK	RJS	02-11	E5 ⚠2
DATE: 11/25/02	DATE: 12/23/02		