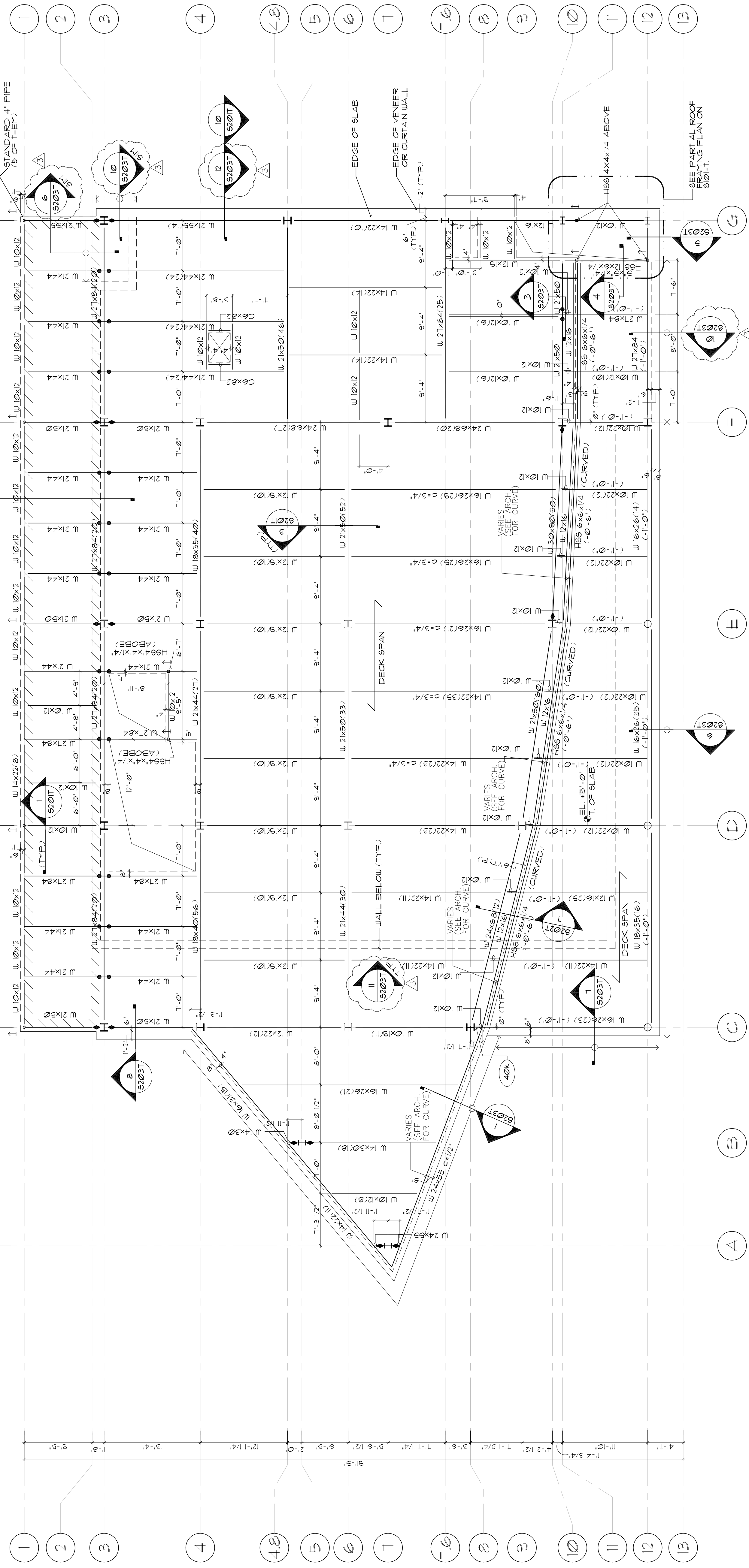
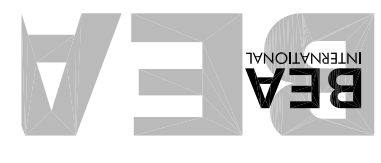




DATE	10/15/05	FIELD CHANGES	
REVISIONS 4	12/02/05	REVISIONS 3	
REVISIONS 2	11/15/05	REVISIONS 1	
DESIGN-DETAILED2		DESIGN-DETAILED3	
CHECKED-REVISED			
DESIGN-DETAILED			
PROJ. MANAGER PAUL POTTE	BY	DATE	
SIGNATURE			
P. LICENSE NUMBER	10709		

CITY OF PORTLAND
OCEAN GATEWAY PHASE 1
TERMINAL BUILDING
SECOND FLOOR FRAMING PLAN

IN ASSOCIATION WITH:
GORRILL-PALMER CONSULTING ENGINEERS
FRATROVICH, NOTTINGHAM, & DRAGE
WINN SCOTT ARCHITECTS
HALEY & ALDRICH



TERMINAL BUILDING
SECOND FLOOR FRAMING PLAN

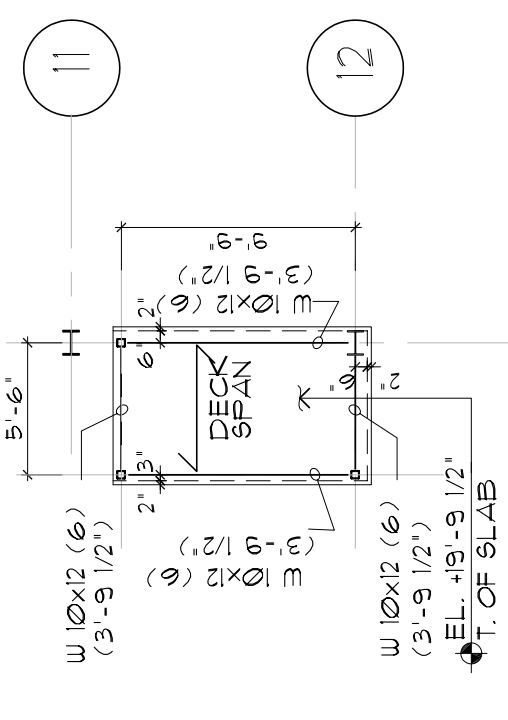
SCALE: 1/8" = 1'-0"

FLOOR FRAMING NOTES (STEEL)

1. DESIGN FLOOR LIVE LOADS 100psf
NO LIVE LOAD REDUCTION PERMITTED.
2. FLOOR CONSTRUCTION: 3 1/2" INCHES OF NORMAL WEIGHT CONCRETE FILL WITH 6 X 6-W/2.1 X W/2.1 WUF ON 2" INCHES DEEP COMPOSITE METAL FLOOR DECK. OVERALL THICKNESS ±5-1/2" INCHES UNO.
3. FLOOR CONSTRUCTION: 2 INCHES OF NORMAL WEIGHT CONCRETE FILL WITH 6 X 6-W/4 X W/4 WUF ON 2" INCH DEEP COMPOSITE METAL FLOOR DECK. OVERALL THICKNESS ±4" INCHES UNO.
4. TOP OF SLAB ELEVATION (T.O.S.) ±16'-0", UNO. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR MINOR SLOPES, C.I.P. CONCRETE CURBS, DRAINS, OPENINGS FOR PIPES AND DUCTS, ETC.
5. TOP OF STEEL ELEVATION (T.O. STL.) ±15'-6 1/2", UNLESS NOTED THUS: (r-r).

6. ELEVATIONS SHOWN INDICATE THE FOLLOWING:
AT BEAMS: JOIST OF BEAM EL. (UNO.)
AT ANGLES: TOP OF ANGLE EL. (UNO.)

7. (5) INDICATES NUMBER OF 3/4" INCH DIAMETER HEADED SHEAR STUDS REQUIRED ON TOP OF FLANGE OF BEAM, SEE 3/5201-T FOR DETAIL
8. c=3/4" INDICATE CAMBER
9. ♦ AND ● INDICATES MOMENT CONNECTION. SEE SECTIONS ON SHEET 5201-T
10. (20x) INDICATES DESIGN LOAD FOR SHEAR CONNECTION.
11. SEE SHEET 5 001-T FOR COLUMN SCHEDULE.
12. SEE SHEET 5 001-T FOR STRUCTURAL NOTES, LEGEND.



TERMINAL BUILDING
PARTIAL ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"