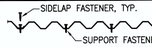
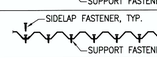
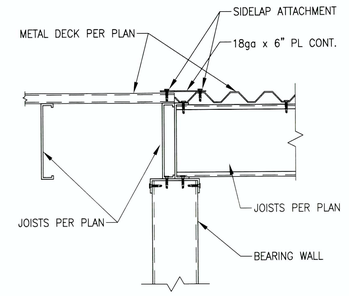
METAL DECK SCHEDULE – SCREW ATTACHMENT

SLAB TYPE	DECK TYPE	HEIGHT	GAUGE	FACTORY VENTED	MINIMUM SECTION PROPERTIES			ATTACHMENT TYPE		SIDE LAP	REMARKS
					I ($IN.^4$)	+S ($IN.^3$)	-S ($IN.^3$)	SCREW TYPE	ATTACHMENT PATTERN (36" PANEL)		
S1	DEEP VERCOR	1 5/16"	20	NO	0.143	0.207	0.206	#12-14x3/4" TEKS SCREWS		TEKS @ 18" O.C.	
S2	DEEP VERCOR	1 5/16"	20	NO	0.143	0.207	0.206	#12-14x3/4" TEKS SCREWS		TEKS @ 12" O.C.	

NOTES:

1. WHENEVER POSSIBLE, DECK LAYOUTS SHALL PROVIDE SHEETS OF SUFFICIENT LENGTH TO SPAN CONTINUOUSLY ACROSS AT LEAST THREE SPANS. ENDS SHALL TERMINATE OVER A SUPPORT PERPENDICULAR TO THE DECK SPAN, EXCEPT AT OPENINGS OR BUILDING EDGES WHERE DECKS MAY BE CANTILEVERED.
2. SHORE DECK AS REQUIRED BY MANUFACTURER.
3. PROVIDE A MINIMUM OF 2" BEARING AT SUPPORTING MEMBERS PERPENDICULAR TO DECK SPAN AND 1 1/2" AT MEMBERS PARALLEL TO DECK SPAN.
4. ALL ROOF DECK TO BE GALVANIZED IN ACCORDANCE WITH ASTM A653 COATING CLASS G60. REPAIR DAMAGED COATING.
5. SUBSTITUTION OF BOTTON PUNCHING FOR SCREW ATTACHMENT NOT ALLOWED.

7 METAL DECK SCHEDULE
N.T.S.



4 METAL DECK TRANSITION
N.T.S.

one sixteenth inch = one foot
one thirty second inch = one foot

Revisions:	Date
BACKCHECK #1	3/25/11
100% CONSTRUCTION DOCUMENTS	9/10/08
95% CONSTRUCTION DOCUMENTS	8/8/08

CONSULTANTS:

STRUCTURAL:	DEGENKOLB ENGINEERS; 235 MONGOMERY STREET., SUITE 500; SAN FRANCISCO, CA 94104
MECHANICAL:	HTC ENGINEERS; 1529 CYPRESS ST., SUITE 103; WALNUT CREEK, CA 94596
ELECTRICAL:	BAY AREA CONSULTING ENGINEERS, INC.; 96 SUITE C SPRINGTOWNE CENTER; VALLEJO, CA 94590
CIVIL ENGINEER:	WINZLER & KELLY; 417 MONTGOMERY ST., SUITE 700; SAN FRANCISCO, CA 94104
ESTIMATING:	CUMMING CORPORATION; 1970 BROADWAY, SUITE 630; OAKLAND, CA 94612
SURVEYORS:	MARTIN M. RON ASSOCIATES, INC.; 859 HARRISON ST., SUITE 200; SAN FRANCISCO, CA 94107
UTILITY LOCATORS:	CRUZ BROTHERS LOCATORS; P.O. BOX 66768; SCOTTS VALLEY, CA 95067

ARCHITECT/ENGINEERS:

Architecture | Engineering | Planning
Hammel, Green and Abrahamson, Inc.
445Bush Street - Fourth Floor
San Francisco, California USA 94108
Telephone 415.962.2592
Facsimile 415.962.2598

REGISTERED PROFESSIONAL ENGINEER ANDREW N. SISK No. 4809 Exp. 6/30/13 STRUCTURAL STATE OF CALIFORNIA

REGISTERED ARCHITECT STATE OF CALIFORNIA

10/2/2012

Drawing Title: **TYPICAL METAL DECK DETAILS**
Scale: **AS NOTED**
Approved: Project Director

Project Title: **VA Medical Center Seismic Replacement And Retrofit**
Location: **San Francisco, CA**
Date: **10 / 22 / 2012** Checked: Drawn:

Project Number: **2941-001-00**
Building Number: **22**
Drawing Number: **S-531**

Office of Facilities Management
Department of Veterans Affairs