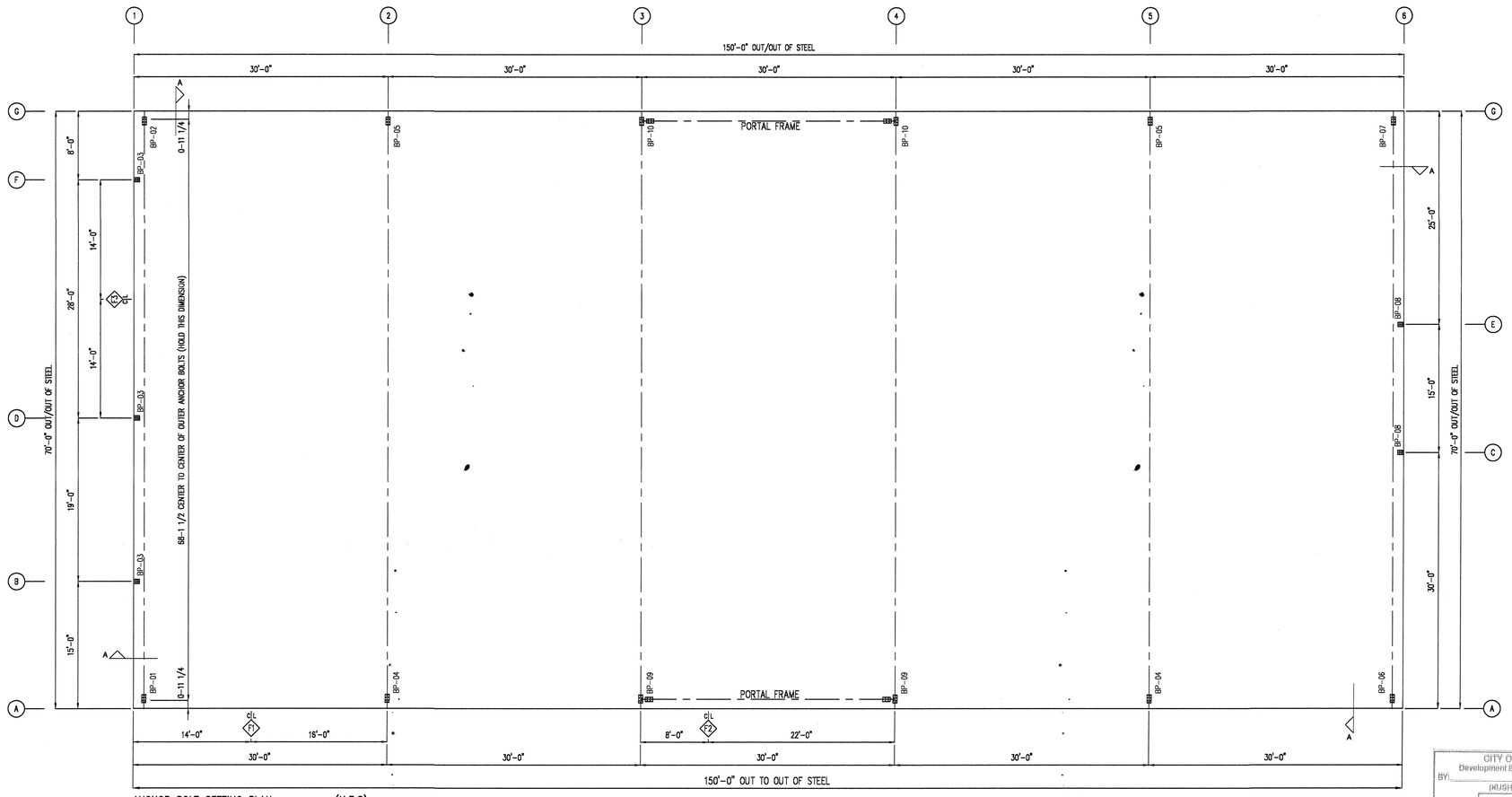
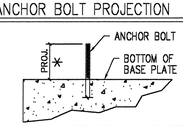


ANCHOR BOLT SETTING PLAN (N.T.S)

CITY OF PHOENIX
Development Services Department
BY: HUSH BINIKAM
JUN 19 2007
This set of plans has been reviewed for STRUCTURAL and NON-STRUCTURAL requirements prior to issuance of Building Permit and shall be kept at the construction site. Such review shall not prevent the Building Official from requiring correction of errors in the plans where such errors are subsequently found to be in violation of any law or ordinance.

Note to Foundation Designer– The manufaturer has determined the required anchor bolt diameter assuming full allowable combined shear and tension can be developed in the bolt in accordance with Table J3.3 of AISC 9th Edition of the Manual of Steel Construction, Allowable Stress Design assuming a threaded part made of ASTM–A36 Steel. It is the responsibility of the foundation designer to design an anchorage system using bolts of the stated diameter that develop sufficient strength to resist the reactions given on the anchor bolt plan. This may require the addition of embedded angles, plates, or other items to allow the bolt group to develop a single resistance cone.

ANCHOR BOLT PROJECTION



ANCHOR BOLTS (BY OTHERS)

DIA.	PROJ *
1/2"	1 1/2"
5/8"	2"
3/4"	2 1/2"
7/8"	3 1/2"
1"	3 1/2"
1 1/8"	3 1/2"
1-1/4"	3 1/2"
*	*

DRAWING STATUS

- [ ] For Approval: These drawings, being For Approval, are by definition not final, and are for conceptual representation only. Their purpose is to confirm proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered as complete.
- [ ] For Construction Permit:
- [ ] For Erector Installation:

ISSUE	DATE	DESCRIPTION	BY	CK'D
0	1/23/07		JAC	BB
1	3/5/07		JAC	BB
2			DGW	BH
3			DGW	BB

METALLIC

metallic building company

7301 FAIRVIEW, HOUSTON, TEXAS, P.O. BOX 40338
ZIP 77041 (713) 466-7788 ZIP 77240

Project: ANCHOR BOLT SETTING PLAN
Customer: YELLOWNIFE BUILDING SYSTEMS
Owner: NATIONAL WATER WORKS
Location: PHOENIX, AZ

CAD	Date	Scale	Phase	Building ID	Job NUmber	Sheet Number	Issue
		1/8" = 1'-0"	–	A	3505-233887	F1 OF 2	3

The engineer whose seal appears hereon is not the engineer of record for the overall project

REGISTERED PROFESSIONAL ENGINEER (CIVIL) CERTIFICATE NO. 36184 ARIZONA U.S.A.
06-21-07