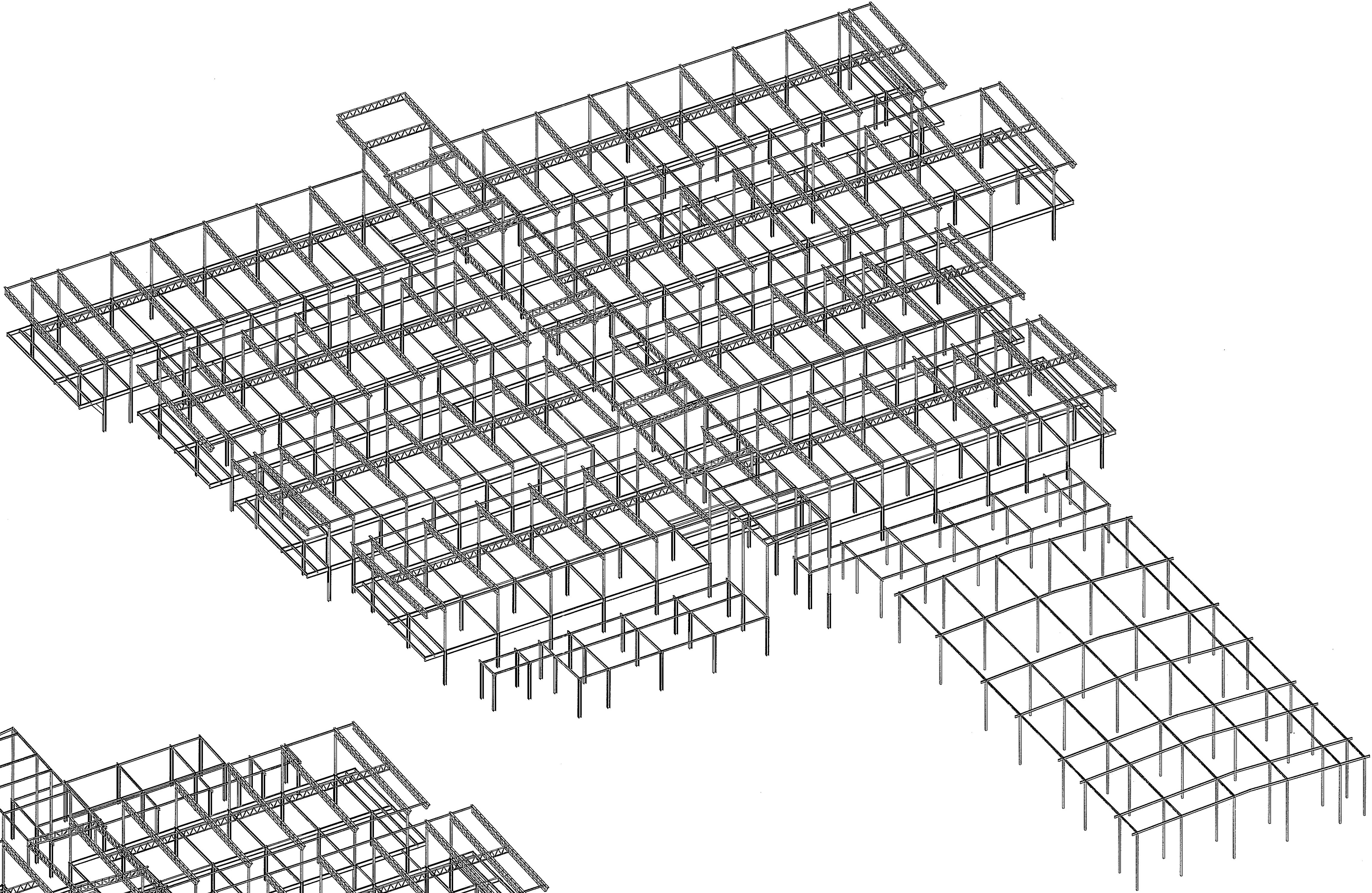
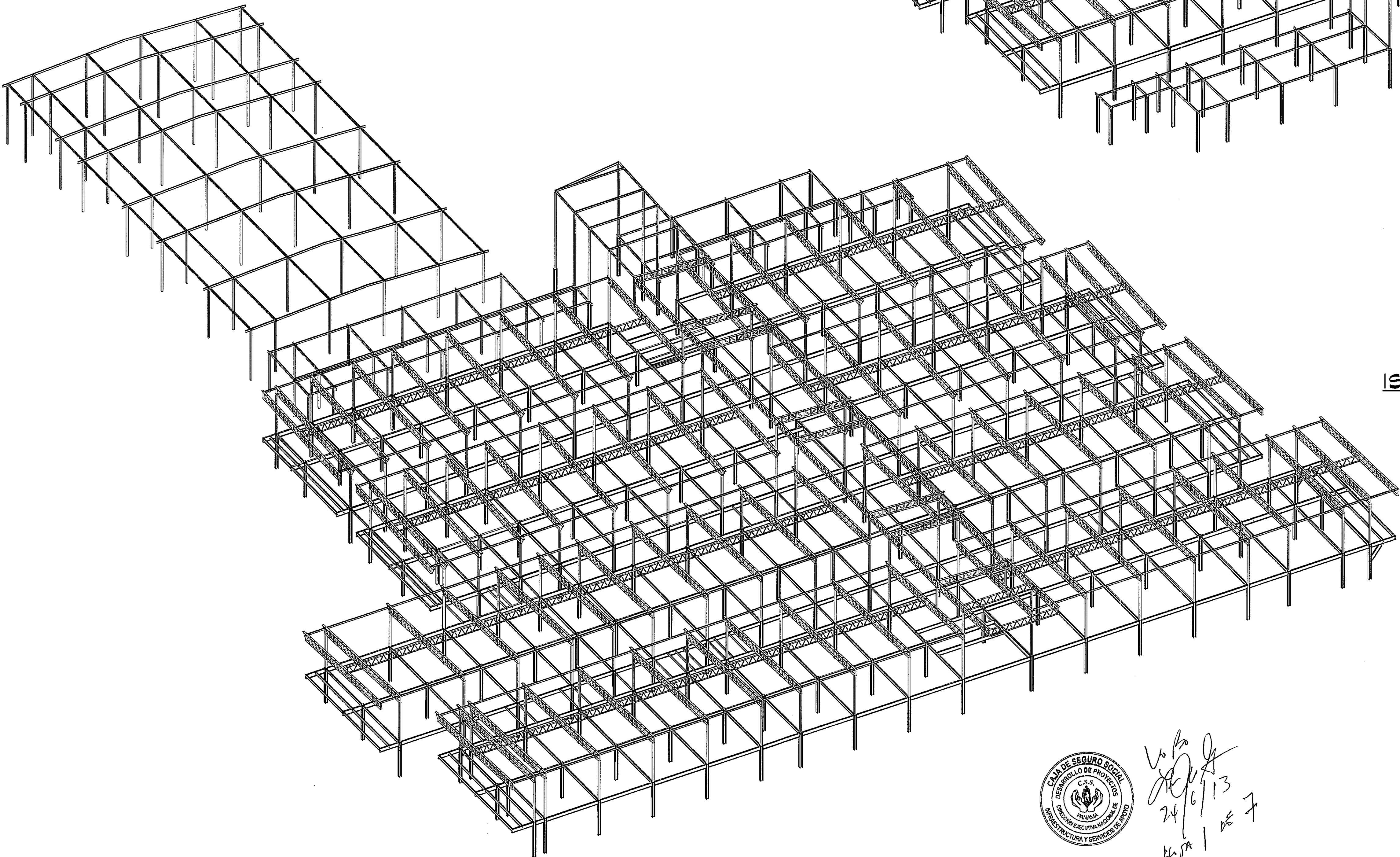


| LEYENDA |          |
|---------|----------|
| WF1     | WF 10x26 |
| WF2     | WF 16x40 |
| WF3     | WF 18x50 |
| WF4     | WF 18x60 |
| WF5     | WF 12x30 |
| WF6     | WF 8x15  |
| WF7     | WF 8x18  |
| WF8     | WF 10x22 |
| WF9     | WF 8x21  |
| WF10    | WF 8x24  |
| WF11    | WF 6x15  |



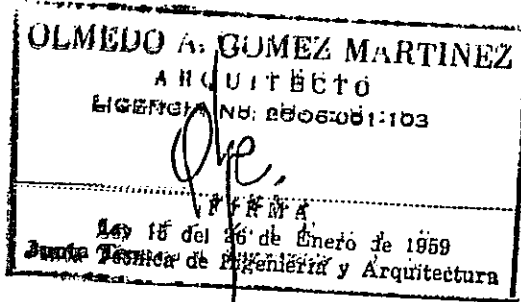
ISOMETRICO DE ESTRUCTURA No.2



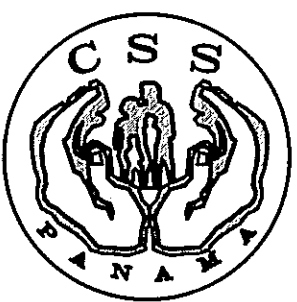
ISOMETRICO DE ESTRUCTURA No.1

| CUADRO DE PERFILES |         |         |       |                |                |                |                |                |                |       |  |
|--------------------|---------|---------|-------|----------------|----------------|----------------|----------------|----------------|----------------|-------|--|
| COD.               | PERFIL  | DETALLE | d     | t <sub>w</sub> | b <sub>f</sub> | t <sub>f</sub> | T              | k              | k <sub>1</sub> | R     |  |
| WF1                | WF10x26 |         | 0.266 | 0.008          | 0.148          | 0.013          | 0.220          | 0.023          | 0.011          | 0.009 |  |
| WF2                | WF16x40 |         | 0.401 | 0.008          | 0.178          | 0.013          | 0.340          | 0.033          | 0.023          | 0.019 |  |
| WF3                | WF18x50 |         | 0.451 | 0.009          | 0.190          | 0.014          | 0.345          | 0.031          | 0.020          | 0.015 |  |
| WF4                | WF18x60 |         | 0.463 | 0.011          | 0.192          | 0.018          | 0.345          | 0.034          | 0.020          | 0.015 |  |
| WF5                | WF12x30 |         | 0.313 | 0.007          | 0.166          | 0.011          | 0.271          | 0.021          | 0.012          | 0.009 |  |
| WF6                | WF8x15  |         | 0.206 | 0.006          | 0.102          | 0.008          | 0.168          |                |                | 0.013 |  |
| WF7                | WF8x18  |         | 0.201 | 0.006          | 0.133          | 0.008          | 0.161          | 0.002          | 0.012          | 0.001 |  |
| WF8                | WF10x22 |         | 0.262 | 0.007          | 0.141          | 0.011          | 0.220          | 0.021          | 0.012          | 0.009 |  |
| WF9                | WF8x21  |         | 0.210 | 0.006          | 0.134          | 0.010          | 0.161          | 0.022          | 0.013          | 0.010 |  |
| WF10               | WF8x24  |         | 0.201 | 0.006          | 0.165          | 0.010          | 0.152          | 0.025          | 0.016          | 0.013 |  |
| WF11               | WF6x15  |         | 0.152 | 0.006          | 0.152          | 0.007          | 0.120          | 0.016          | 0.011          | 0.008 |  |
| WF12               | WF12x26 |         | 0.310 | 0.006          | 0.165          | 0.011          | 0.271          | 0.020          | 0.012          | 0.009 |  |
| COL.               | WF10x44 |         | 0.253 | 0.009          | 0.254          | 0.014          | 0.184          | 0.035          | 0.023          | 0.019 |  |
| COD.               | PERFIL  | DETALLE | h     | s              | b              | t              | r <sub>1</sub> | r <sub>2</sub> | d              |       |  |
|                    | C8x11.5 |         | 0.203 | 0.006          | 0.051          | 0.010          | 0.008          | 0.003          | 0.161          |       |  |
|                    | C6x8.5  |         | 0.152 | 0.005          | 0.044          | 0.009          | 0.039          | 0.003          | 0.115          |       |  |

PROHIBIDA LA REPRODUCCION TOTAL O PARCIAL, Y EL USO DE SU CONTENIDO SIN EL CONSENTIMIENTO DE SU AUTOR.



| Revisión No. | FECHA       |
|--------------|-------------|
| REVISION #1  | 23-AGO-2012 |
| REVISION #2  | 14-FEB-2013 |
| REVISION #3  | 21-FEB-2013 |
| REVISION #4  | 10-MAR-2013 |
| REVISION #5  | 18-MAR-2013 |
| REVISION #6  | 02-MAY-2013 |



DIRECCION NACIONAL DE  
INFRAESTRUCTURA Y SERVICIOS  
DE APOYO (DINSA)

JEFE DE  
DEPARTAMENTO

DIRECTOR DE  
INGENIERIA Y ARQUITECTURA

PROYECTO:  
CONSTRUCCION DE NUEVO EDIFICIO INSTITUCIONAL  
POLICLINICA DR. MANUEL DE JESUS ROJAS  
PROPIEDAD DE LA CAJA DEL SEGURO SOCIAL DE PANAMA  
UBICADO EN LA URB. VILLA MONICA, CARRETERA INTERAMERICANA  
DISTRITO DE AGUADULCE, PROV. DE COCLE, REPUBLICA DE PANAMA

DISEÑO ARQUITECTONICO:  
ARQ. OLMEDO GOMEZ/SERTA  
ESTRUCTURA:  
ING. JUAN RAUL DIAZ  
ELECTRICIDAD:  
ING. MANUEL PADILLA  
SISTEMAS ESPECIALES:  
ING. DORANSE HURTADO  
PLOMERIA:  
M.P. HECTOR HASSELL  
AIRE ACONDICIONADO:  
ING. OSVALDO ADAMES  
GASES MEDICOS:  
ING. VICENTE PEÑALOZA



ES-10

REVISION:  
ARQ. OLMEDO GOMEZ  
REVISION:  
SERTA  
DESARROLLO:  
SERTA  
FECHA:  
2012  
PROYECTO No.  
2012-DES-014

HOJA No.  
DE