

SDP : STRUCTURAL DESIGN PROCESSOR



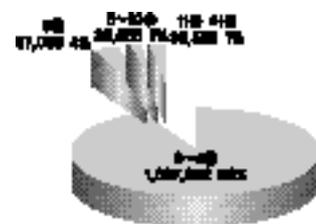
1.

가

< 1> 5 ,
4,600 ,
가 가

< 2> 가
(2003) 1 419 가
2 5 97% 2005
, 1-2

2005 7 1 3 ,
1,000² 가 ,
6 가



< 2> (2003 ,)

< 1>

/	/
194	232
31	7

< 1> 2005 5



, < 1 > 2005

SDP

가

가

가

가

SDP

/

가

가

2.

SDP

가

가

SDP(Structural Design Processor)

SDP

가

, < 3 > 18 SDP

SDP

SDP

SDP(Structural Design Processor)

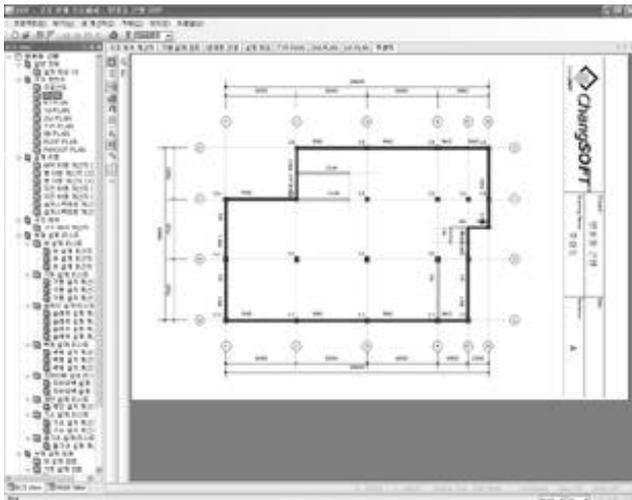
.SDP



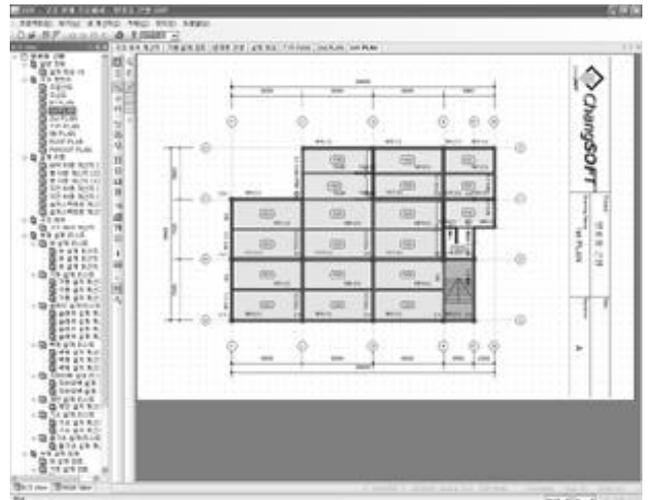
< 3 >



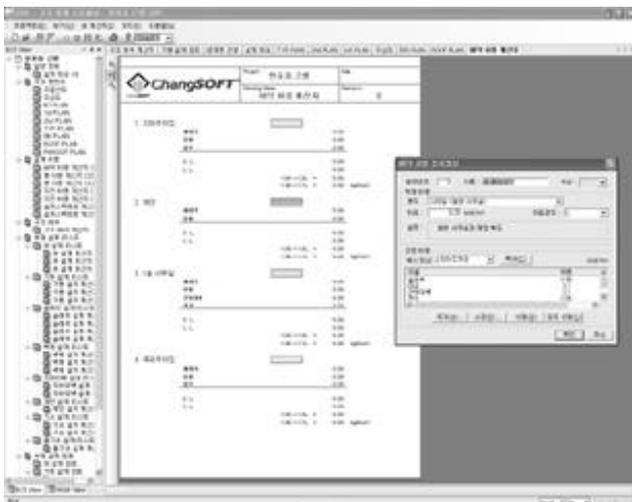
< 4 >



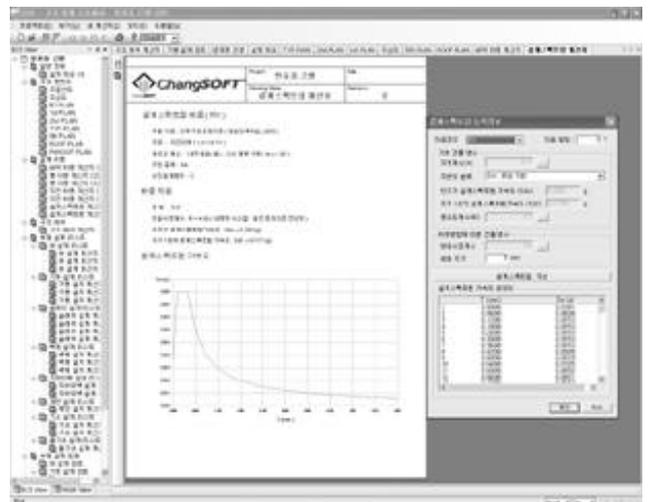
< 5>



< 6>



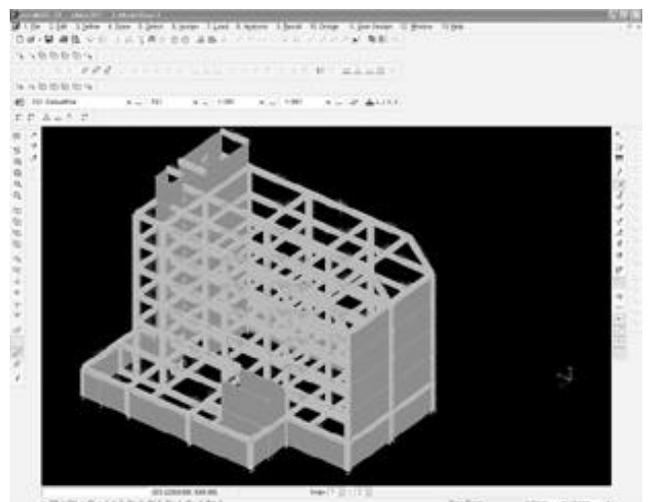
< 7>



< 8>

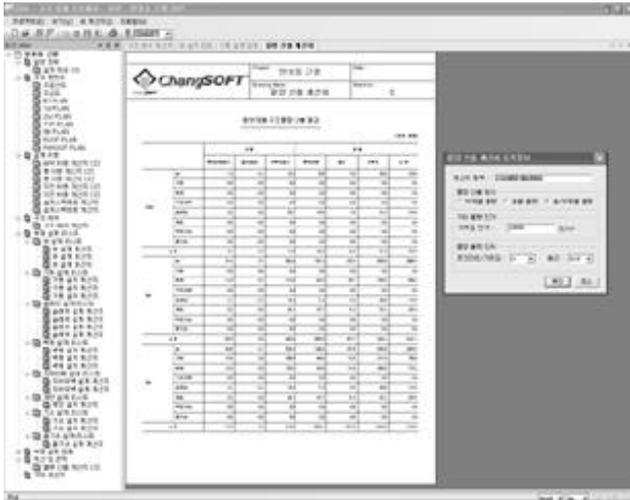


< 9>

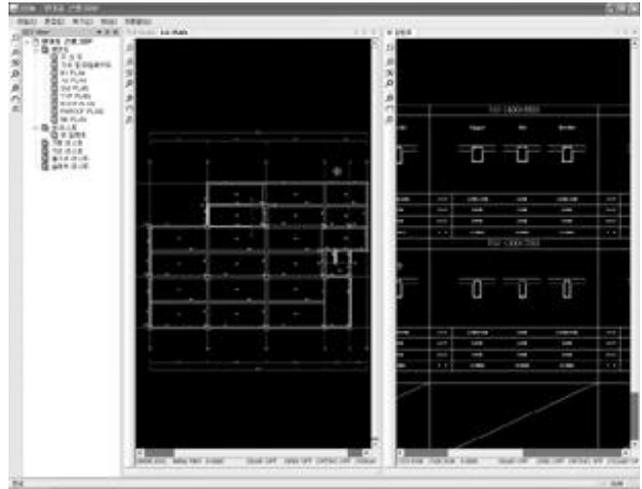


< 10>

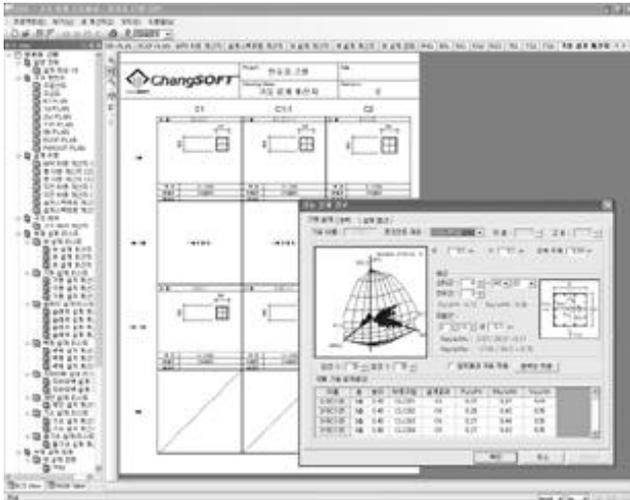
(NeoMAX 3D)



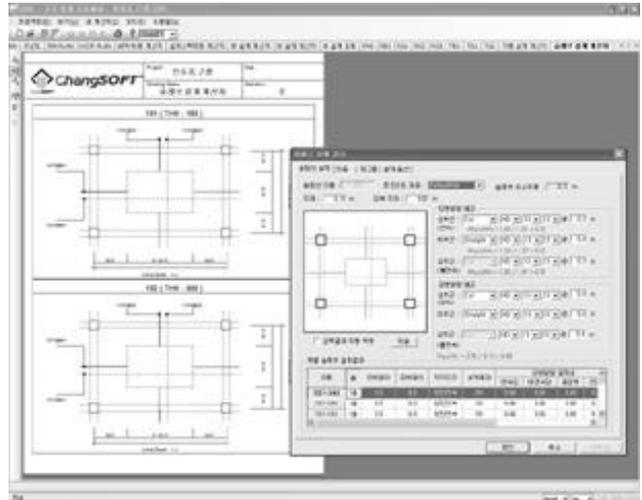
< 11>



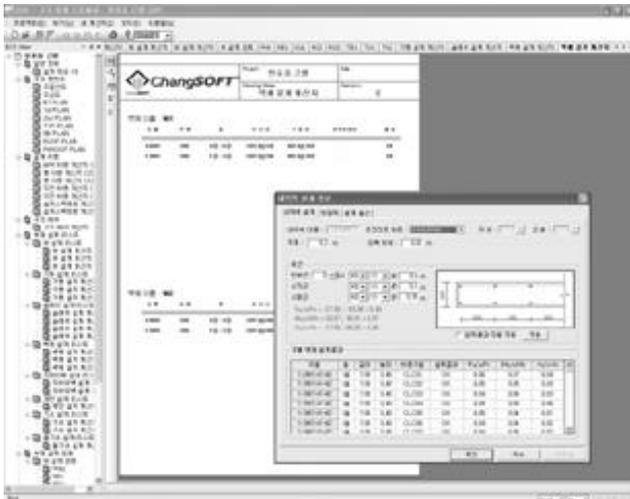
< 12>



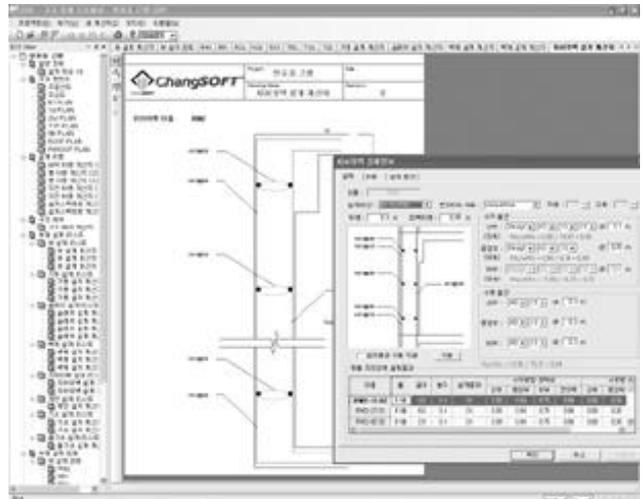
< 13>



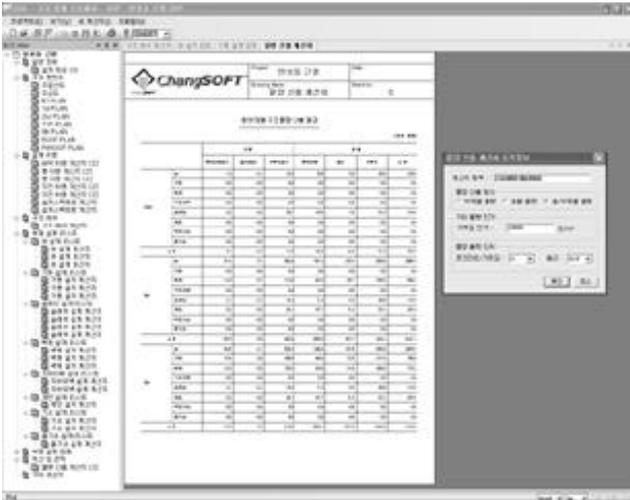
< 14>



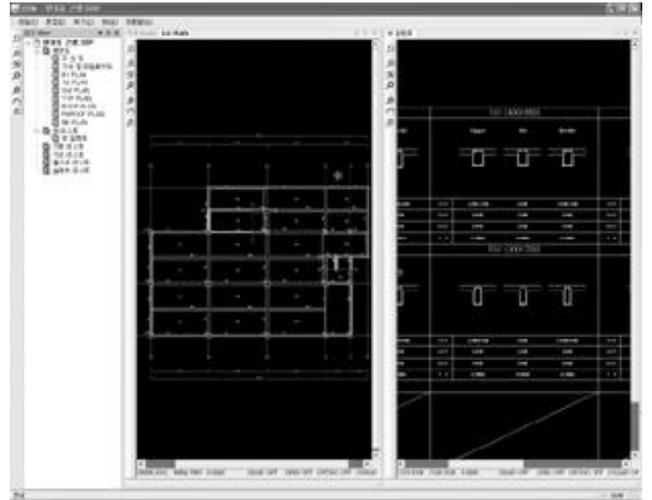
< 15>



< 16>



< 17>



< 18> SDM(Structural Drawing Master)

3-18 SDP

가

SDP 가 가 BLACK-BOX

SDP

가

SDP

가가

.SDP

NeoMAX 3D, MIDAS/Gen, SAP2000

가

SDP

SDP

SDP2000

가

가

SDP

CD

SDP

가가

Object Oriented Method

C++

가

SDP

가가



4)

SDP

3. SDP

15 2 4

2

SDP

4

(, ,), ,

SDP

가

가

.<

1)

7>

가 ,< 3>

5)

(, ,)

(revision)

가

가

< 3>

SDP

가

.< 8>

가

2)

(, ,)

6)

3)

.SDP

가가

.<

9>

SDP

SDP

.< 5>

.< 10> NeoMAX 3D

7)

< 11>

,SDP

(G1, G2,

C1, C2, W1, W2)

< 12>

< 13-16>



< 19> ChangSOFT

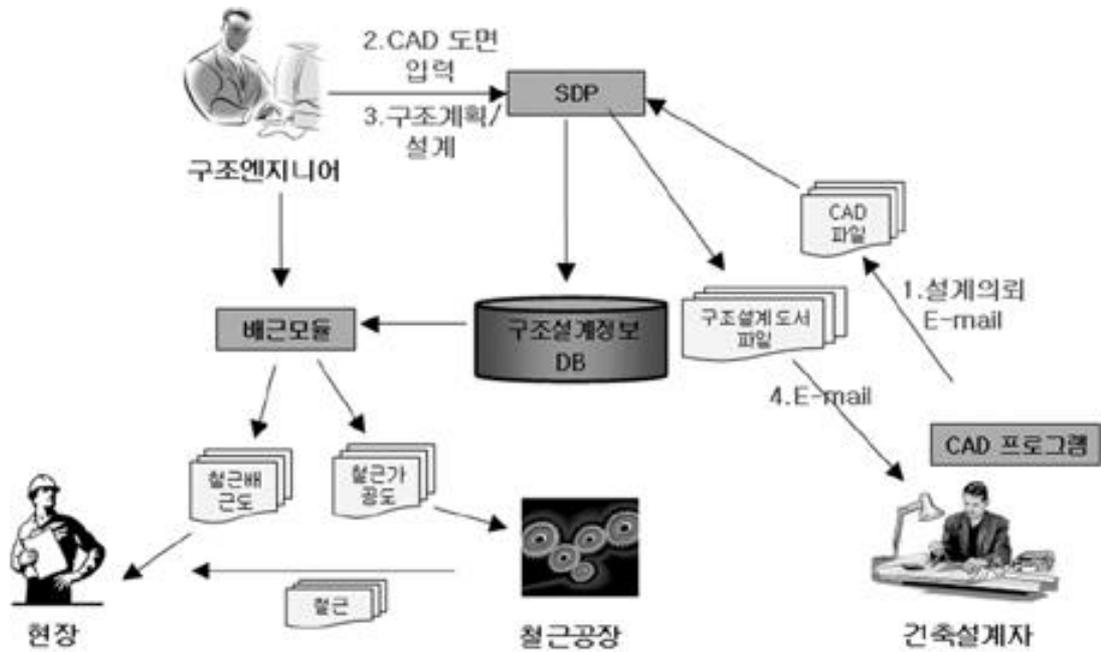
(www.chang-soft.co.kr)

8)

< 17>

18>

가
가



< 20> SDP



4.

3 SDP 1 ,

5 .90%

4-5 , SDP가

SDP 가

가 SDP

가 가

SDP

ASP(Application Service Provider)

SDP ChangSOFT

(< 19> , www.chang-soft.co.kr) SDP

ChangSOFT 가

SDP SDP

SDP가

1

SDP 20 SDP

가 CAD

,SDP CAD

가 SDP , ,

SDP SDP

가

가

5.

SDP ,