

PAGE NO. 1

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*
*          STAAD.Pro CONNECT Edition          *
*          Version  22.00.00.15                *
*          Proprietary Program of              *
*          Bentley Systems, Inc.               *
*          Date=    MAR 18, 2019               *
*          Time=    23:52:53                   *
*
*          Licensed to: Deakin University      *
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1. STAAD SPACE

INPUT FILE: F:\MATSUN~1\SEV454~1\27B67~1.ASS\ASSIGN~1\LEVEL 4 ONLY.STD

2. START JOB INFORMATION

3. ENGINEER DATE 15-MAR-19

4. END JOB INFORMATION

5. INPUT WIDTH 79

6. UNIT METER KN

7. JOINT COORDINATES

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8. 1 24.4554 15.15 -19.5371; 2 25.5392 11.55 -26.2445; 3 20.3658 15.15 -33.0695
9. 4 25.5392 15.15 -33.0695; 5 30.7572 15.15 -33.0695; 6 20.3658 15.15 -26.4945
10. 7 30.7572 15.15 -26.4945; 8 35.9578 15.15 -26.4945; 9 35.9578 15.15 -22.3428
11. 10 30.7572 15.15 -22.3428; 11 19.6058 15.15 -15.995; 12 19.6058 15.15 -19.5371
12. 13 24.4554 15.15 -15.995; 14 30.7572 15.15 -15.995; 15 35.9578 15.15 -15.995
13. 16 30.7572 15.15 -10.7616; 17 24.4554 15.15 -10.7616
14. 18 19.6058 15.15 -10.7616; 19 30.7572 11.55 -10.7616
15. 20 30.7572 11.55 -26.4945; 21 35.9578 11.55 -26.4945
16. 22 35.9578 11.55 -22.3428; 23 19.6058 11.55 -15.995; 24 24.4554 11.55 -15.995
17. 25 30.7572 11.55 -15.995; 26 19.6058 11.55 -10.7616; 27 35.9578 11.55 -33.0695
18. 28 20.3658 11.55 -33.0695; 29 25.5392 11.55 -33.0695
19. 30 30.7572 11.55 -33.0695; 31 20.3658 11.55 -26.4945
20. 32 30.7572 11.55 -22.3428; 33 35.9578 11.55 -15.995; 34 24.4554 11.55 -10.7616
21. 35 35.9578 15.15 -33.0695; 36 25.5392 15.15 -22.3428
22. 37 25.5392 15.15 -26.2445; 38 19.4558 15.15 -33.4695
23. 39 36.4558 15.15 -33.4695; 40 25.5392 15.15 -33.4695
24. 41 30.7573 15.15 -33.4695; 42 36.4558 15.15 -26.4936
25. 43 25.5392 15.15 -26.4945; 44 19.4558 15.15 -26.4936
26. 45 36.4558 15.15 -22.3419; 46 36.4558 15.15 -15.9941; 49 24.4518 15.15 -9.2676
27. 51 29.7084 15.15 -9.2676; 52 30.7572 15.15 -10.3166; 53 19.4558 15.15 -24.3871
28. 54 21.8558 15.15 -24.3871; 55 21.8558 15.15 -22.4371
29. 56 19.4558 15.15 -22.4371; 57 25.539 15.15 -22.4371; 58 19.4559 15.15 -19.5371
30. 59 25.5393 15.15 -19.5371; 60 19.4558 11.55 -24.3871
31. 61 21.8558 11.55 -24.3871; 62 21.8558 11.55 -22.4371
32. 63 19.4558 11.55 -22.4371; 64 25.5393 11.55 -22.4371
33. 65 19.4559 11.55 -19.5371; 66 25.5393 11.55 -19.5371
34. 67 24.1593 15.15 -19.5371; 68 24.1593 15.15 -22.4371
35. 69 25.5393 15.15 -24.3871; 70 19.4558 15.15 -15.995; 71 19.4558 15.15 -10.7616
36. 72 19.4558 15.15 -9.2676; 73 25.5393 15.15 -15.995; 74 30.7572 15.15 -22.2488
37. MEMBER INCIDENCES
38. 1 28 3; 2 29 4; 3 30 5; 4 27 35; 5 31 6; 6 2 37; 7 20 7; 8 21 8; 9 32 10

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STAAD SPACE

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39. 10 22 9; 11 23 11; 12 24 13; 13 25 14; 14 33 15; 15 26 18; 16 34 17; 17 19 16
 40. 18 3 4; 19 4 5; 20 5 35; 21 3 6; 22 6 37; 24 5 7; 25 7 37; 26 7 8; 27 8 35
 41. 28 8 9; 29 9 10; 30 10 7; 31 10 36; 32 11 12; 33 13 1; 34 11 13; 35 13 73
 42. 36 14 74; 37 14 15; 38 15 9; 39 16 15; 40 14 16; 41 16 17; 42 17 13; 43 17 18
 43. 44 18 11; 53 37 43; 57 43 4; 70 73 14; 74 74 10
 44. ELEMENT INCIDENCES SHELL
 45. 45 38 40 43 44; 46 40 41 7 43; 47 41 39 42 7; 49 7 42 45 10; 50 10 45 46 14
 46. 52 13 14 16 17; 54 17 16 52 51; 55 17 51 49; 56 52 46 14; 58 53 56 63 60
 47. 59 56 58 65 63; 60 53 54 61 60; 61 56 57 64 63; 62 54 55 62 61; 63 57 59 66 64
 48. 64 58 59 66 65; 65 44 43 69 53; 66 54 69 57 55; 67 57 59 67 68; 69 70 13 49 72
 49. 73 58 59 73 70; 75 43 7 10 36; 76 36 10 14 73; 77 37 57 64 2
 50. DEFINE MATERIAL START

WARNING PLATE NO. 54(JOINTS 17 - 16 - 52 - 51)
 IS BADLY SHAPED, WARPED, NOT CONVEX, OR NOT NUMBERED COUNTER-CLOCKWISE.
 51. ISOTROPIC CONCRETE
 52. E 2.17185E+07
 53. POISSON 0.17
 54. DENSITY 23.5616
 55. TYPE CONCRETE
 56. STRENGTH RY 1.5 RT 1.2 FCU 27579

ERROR WRONG STRENGTH PARAMETER PROVIDED.

***** END OF THE STAAD.Pro RUN *****

**** DATE= MAR 18,2019 TIME= 23:52:54 ****

 * For technical assistance on STAAD.Pro, please visit *
 * <http://www.bentley.com/en/support/> *
 * *
 * Details about additional assistance from *
 * Bentley and Partners can be found at program menu *
 * Help->Technical Support *
 * *
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 * <http://www.bentley.com> *
