

**TOKWING**  
**CONSTRUCTION CONSULTANTS**  
 25/F, 280 Nathan Road, Nathan Centre, Nathan Road, Kowloon, Hong Kong  
 Tel: (852) 2500 8888 Fax: (852) 2500 8889  
 www.tokwing.com

**PROJECT: O. OLAN & ASSOCIATES**  
 20/F, 280 Nathan Road, Nathan Centre, Nathan Road, Kowloon, Hong Kong  
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**DESIGNER: O. OLAN & ASSOCIATES**  
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**DATE: MAY 2021**

**NOTES:**

1. REFER TO SECTION 4 OF ANNEX 'A' OF THE PROJECT SPECIFICATIONS FOR THE DETAILS OF THE CEILING FINISHES AND LIGHTING FIXTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORKMANSHIP AND FOR THE PROTECTION OF THE CEILING FINISHES AND LIGHTING FIXTURES.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORKMANSHIP AND FOR THE PROTECTION OF THE CEILING FINISHES AND LIGHTING FIXTURES.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF THE WORKMANSHIP AND FOR THE PROTECTION OF THE CEILING FINISHES AND LIGHTING FIXTURES.

**REVISIONS:**

NO.	DATE	DESCRIPTION
1	15/05/2021	ISSUE FOR PERMIT TO WORK
2	15/05/2021	ISSUE FOR PERMIT TO WORK
3	15/05/2021	ISSUE FOR PERMIT TO WORK
4	15/05/2021	ISSUE FOR PERMIT TO WORK
5	15/05/2021	ISSUE FOR PERMIT TO WORK
6	15/05/2021	ISSUE FOR PERMIT TO WORK
7	15/05/2021	ISSUE FOR PERMIT TO WORK
8	15/05/2021	ISSUE FOR PERMIT TO WORK
9	15/05/2021	ISSUE FOR PERMIT TO WORK
10	15/05/2021	ISSUE FOR PERMIT TO WORK
11	15/05/2021	ISSUE FOR PERMIT TO WORK
12	15/05/2021	ISSUE FOR PERMIT TO WORK
13	15/05/2021	ISSUE FOR PERMIT TO WORK
14	15/05/2021	ISSUE FOR PERMIT TO WORK
15	15/05/2021	ISSUE FOR PERMIT TO WORK
16	15/05/2021	ISSUE FOR PERMIT TO WORK
17	15/05/2021	ISSUE FOR PERMIT TO WORK
18	15/05/2021	ISSUE FOR PERMIT TO WORK
19	15/05/2021	ISSUE FOR PERMIT TO WORK
20	15/05/2021	ISSUE FOR PERMIT TO WORK

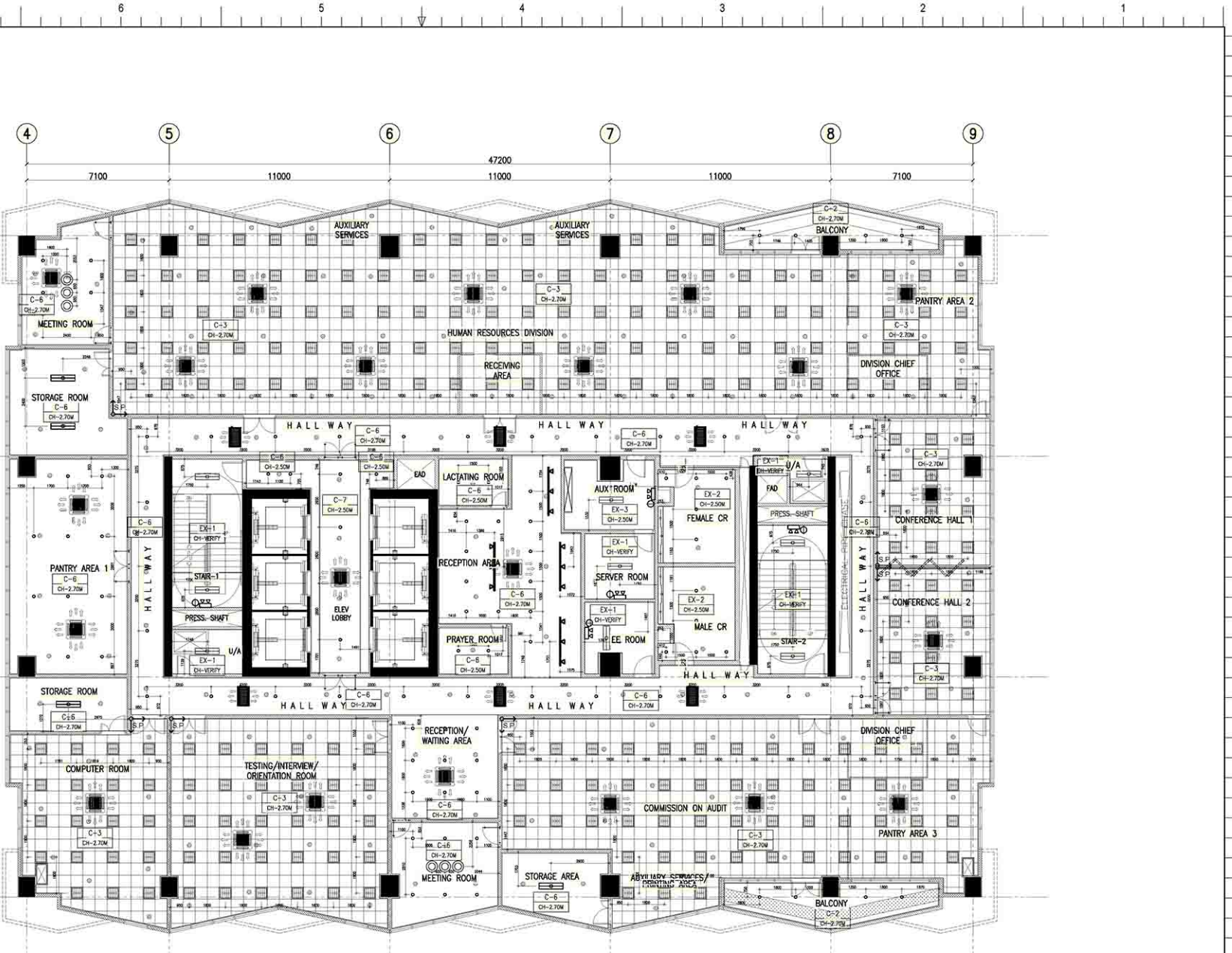
**APPROVALS:**

**DESIGNER:** O. OLAN & ASSOCIATES  
 PROJECT MANAGER: O. OLAN  
 ARCHITECT: O. OLAN  
 DATE: MAY 2021

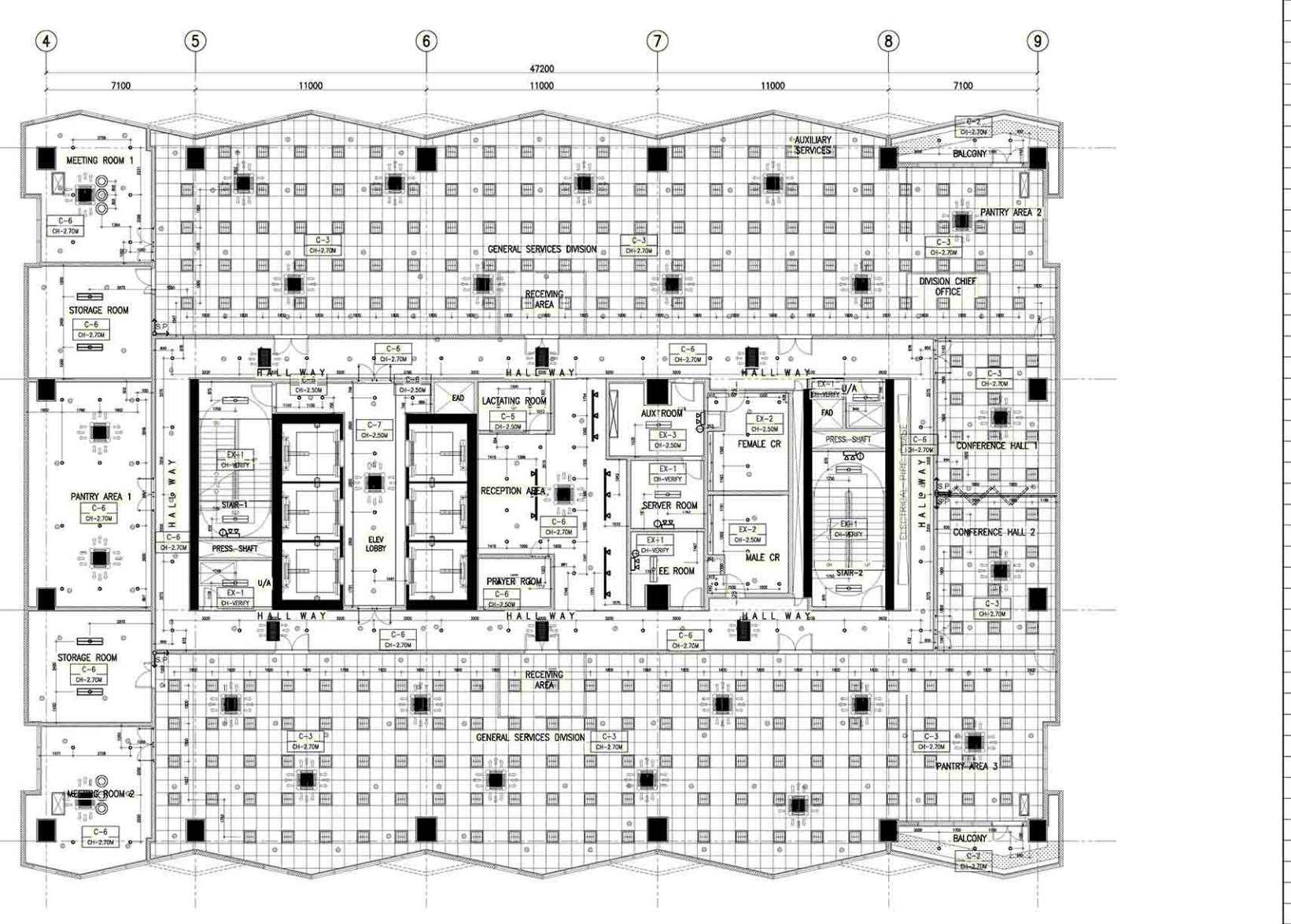
**CLIENT:** O. OLAN & ASSOCIATES  
 PROJECT MANAGER: O. OLAN  
 ARCHITECT: O. OLAN  
 DATE: MAY 2021

**CONTRACTOR:** O. OLAN & ASSOCIATES  
 PROJECT MANAGER: O. OLAN  
 ARCHITECT: O. OLAN  
 DATE: MAY 2021

CEILING FINISHES LEGEND:	
C-1	LOW SHEEN ACRYLIC LATEX PAINT ON SMOOTH RUBBED FINISHED EXPOSED UNDERSIDE OF SLAB/BEAM
C-2	12MM THK MOISTURE RESISTANT GYPSUM BOARD ON METAL CEILING JOIST
C-3	600X600 REGULAR ACOUSTIC TILES ON POWDER COATED ALUMINUM T RUNNERS
C-4	POWDER COATED ALUMINUM PANELS ON CONCEALED ALUMINUM RUNNERS
C-5	12MM THK GYPSUM BOARD IN HPL METAL FIN AND 6MM THK GRAPHICOTE GLASS PANELS ON POWDER COATED ALUMINUM FRAMING WITH 6MM THK ACRYLIC DIFFUSERS
C-6	LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK GYPSUM BOARD ON METAL CEILING JOIST
C-7	ALUMINUM COMPOSITE CEILING PANEL
C-8	LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK GYPSUM BOARD HEXAGONAL ACCENT DROP CEILING 120MM DIA X 150MM THK ON METAL HANGERS
EX-1	(EXISTING) LOW SHEEN ACRYLIC LATEX PAINT ON SMOOTH RUBBED FINISHED EXPOSED UNDERSIDE OF SLAB/BEAM
EX-2	(EXISTING) LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK MOISTURE RESISTANT GYPSUM BOARD ON METAL CEILING JOIST
EX-3	(EXISTING) LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK GYPSUM BOARD ON METAL CEILING JOIST
LIGHTING TYPES	
○	1x25W CFL IN 150MM Ø RECESSED MOUNTED PINLIGHT FIXTURE WITH GLASS COVER
□	1x35W FLUORESCENT LAMP SURFACE MOUNTED
□	2x35W FLUORESCENT LAMP SURFACE MOUNTED
□	CONE LIGHTING IN 1x35W FLUORESCENT LAMP
□	5W LED TAPE LIGHT
□	4x18W TROFFER TYPE MATTE FINISH CROSS LOUVERS IN 600x600MM FIXTURE
□	0.60M X 0.60M LED PANEL LIGHT
□	SURFACE MOUNTED CIRCULAR FLUORESCENT LAMP W/ DIFFUSER
□	ACCENT INDUSTRIAL LIGHTING FIXTURE
□	TRACKLIGHT
□	4-WAY CEILING CASSETTE TYPE FCU
□	2-WAY CEILING CASSETTE TYPE FCU
□	RECESSED SPRINKLER HEAD (CHROMED FINISHED WITH ESCUTCHEON PLATE)
□	UPRIGHT SPRINKLER HEAD
C-0	<CEILING FINISH>
CH-0.000	<CEILING HEIGHT>



**1 12TH FLOOR REFLECTED CEILING PLAN**  
 SCALE 1:100 M.



**2 14TH FLOOR REFLECTED CEILING PLAN**  
 SCALE 1:100 M.

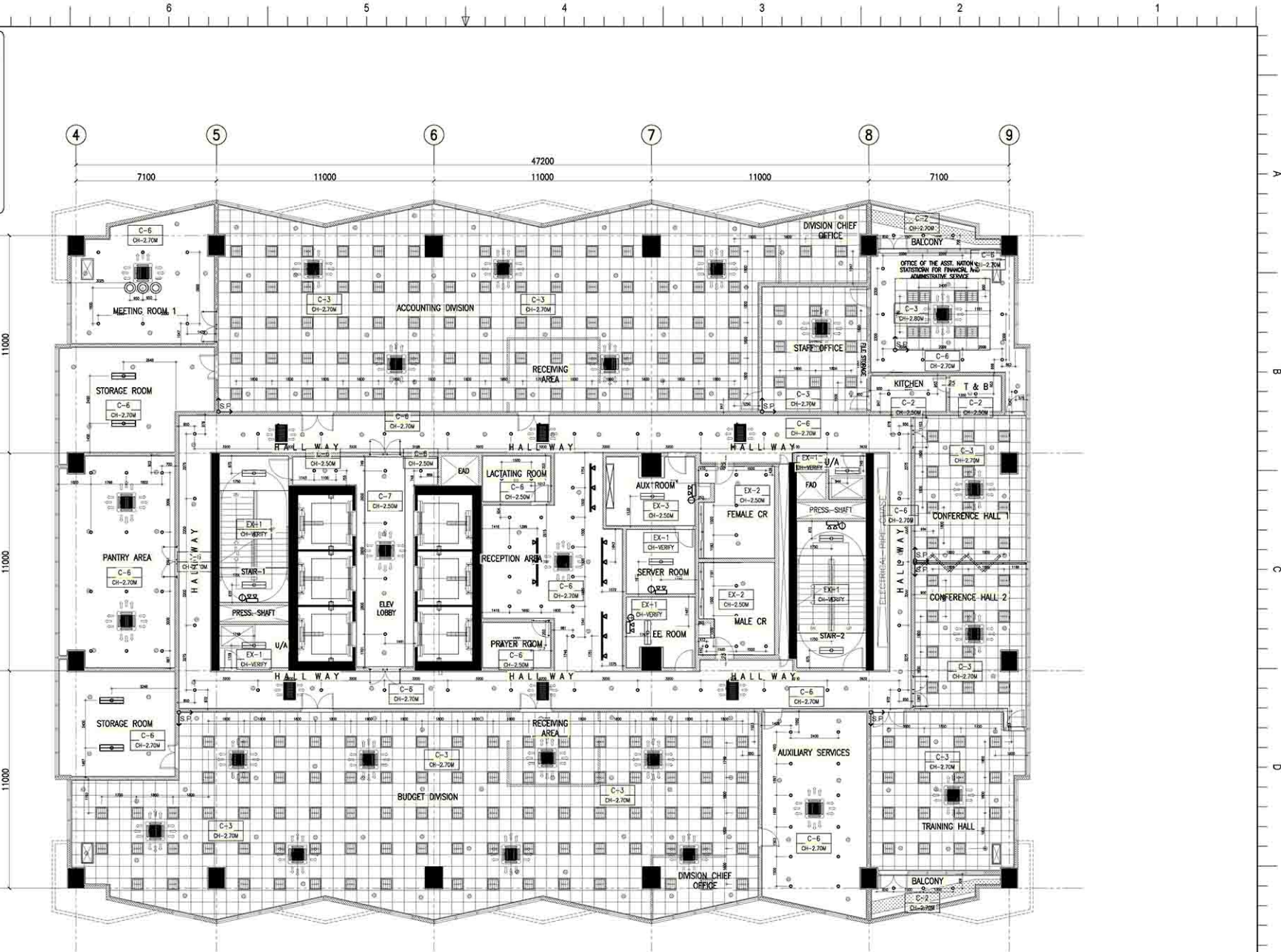
**TOKWING**  
 CONSULTING ENGINEERS  
 15th Floor Reflected Ceiling Plan

**PROJECT:** CONSTRUCTION OF FIT-OUT AND LANDSCAPE WORKS FOR THE TWENTY-THREE (23) STOREY PHILIPPINE STATISTICS AUTHORITY (PSA) OFFICE BUILDING WITH COVERED ROOF DECK  
 PROJECT LOCATION: EAST ANGLE, DAVAO DEL NORTE CITY

**DESIGNER:** E. O. OJANA  
 ARCHITECT / AD / SET / DATE: MAY 2021

**REVISIONS:**

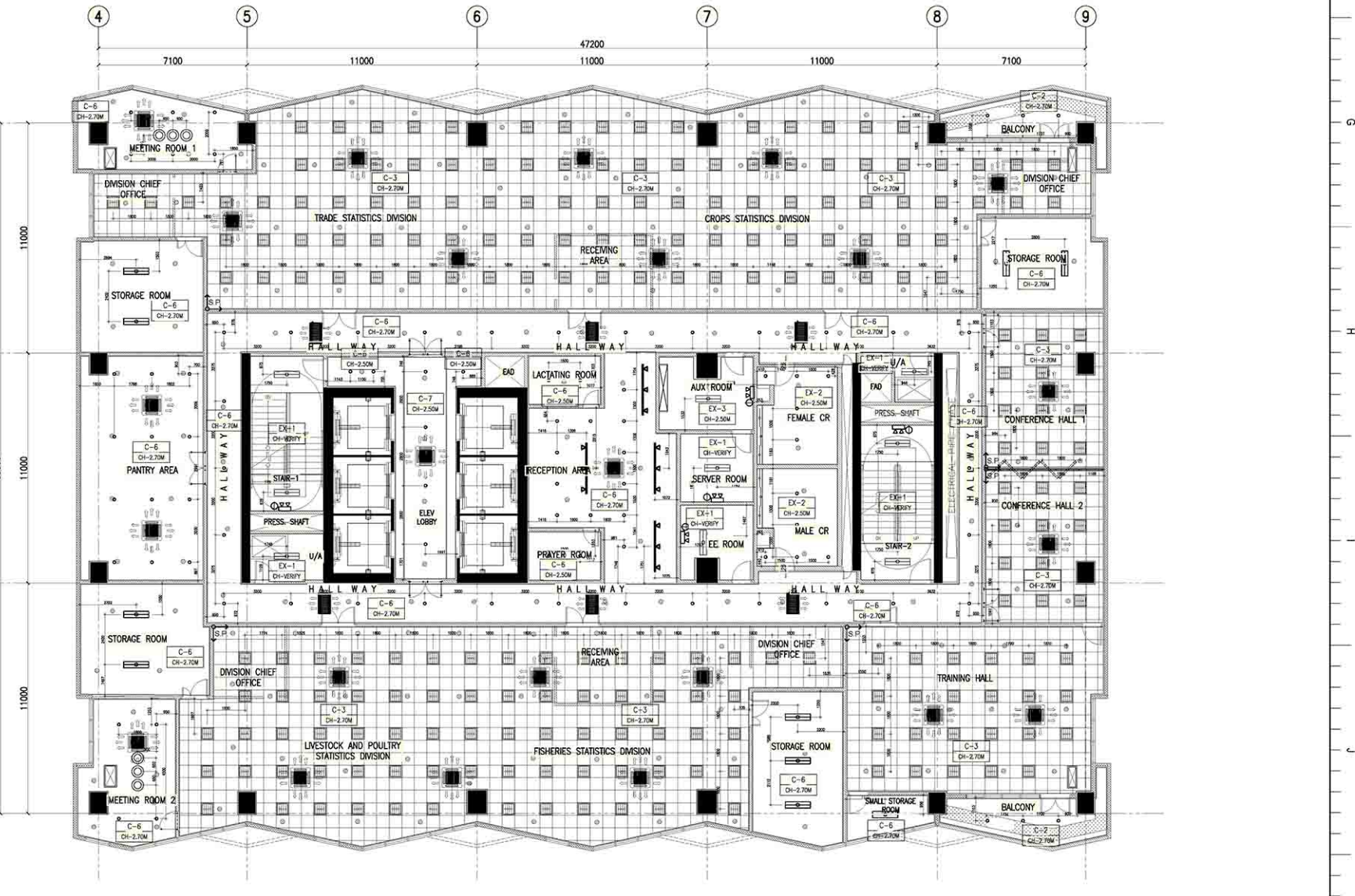
NO.	DESCRIPTION	DATE
C-0	<CEILING FINISH>	
CH-0.000	<CEILING HEIGHT>	



**1** 15TH FLOOR REFLECTED CEILING PLAN  
 A-413 SCALE 1:100 M.

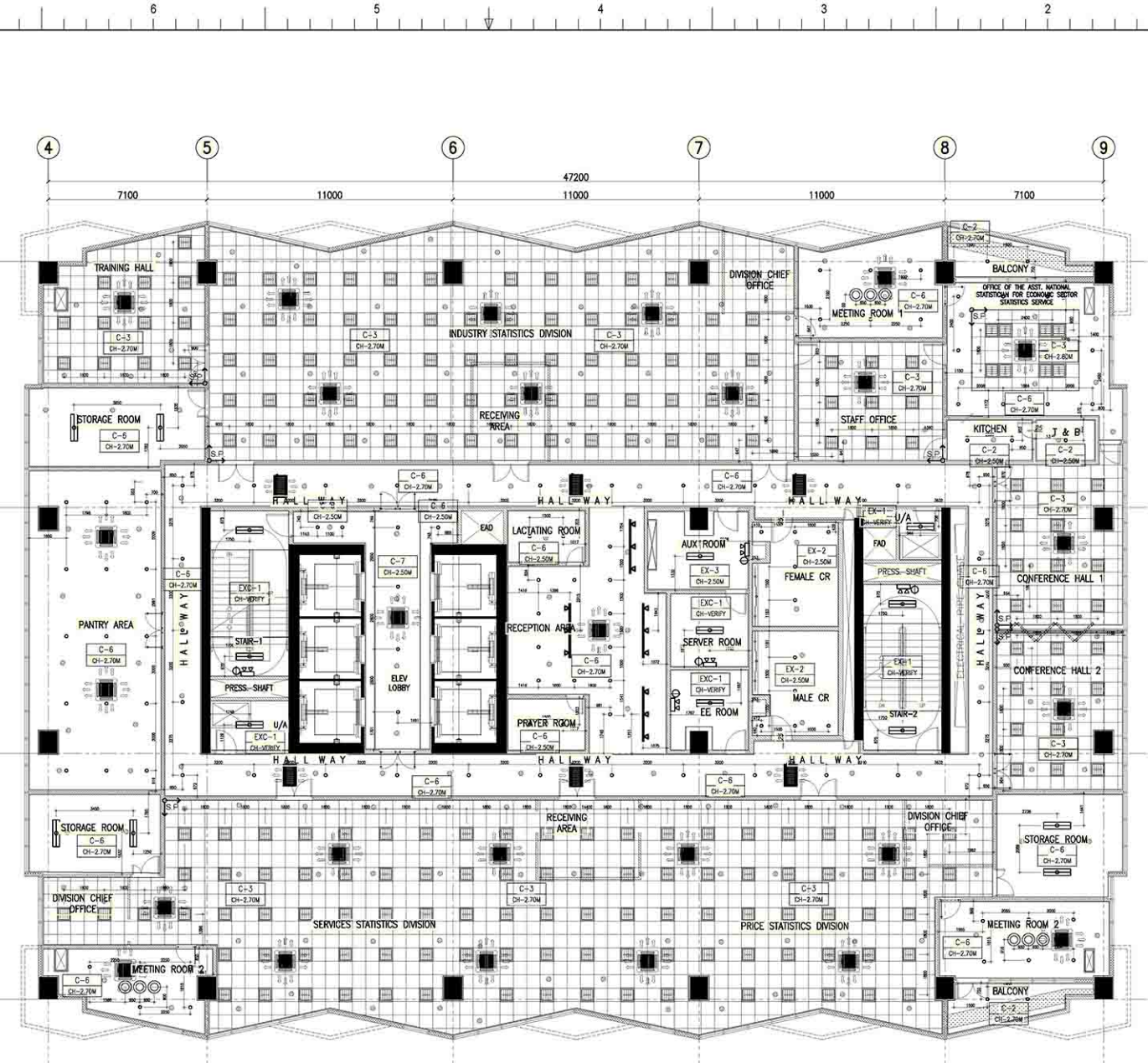
**CEILING FINISHES LEGEND :**

CEILING FINISHES
C-1 LOW SHEEN ACRYLIC LATEX PAINT ON SMOOTH RUBBED FINISHED EXPOSED UNDERSIDE OF SLAB/ BEAM
C-2 12MM THK MOISTURE RESISTANT GYPSUM BOARD ON METAL CEILING JOIST
C-3 600X600 REGULAR ACOUSTIC TILES ON POWDER COATED ALUMINUM T RUNNERS
C-4 POWDER COATED ALUMINUM PANELS ON CONCEALED ALUMINUM RUNNERS
C-5 12MM THK GYPSUM BOARD IN HPL METAL FIN AND 6MM THK GRAPHICOTE GLASS PANELS ON POWDER COATED ALUMINUM FRAMING WITH 6MM THK ACRYLIC DIFFUSERS
C-6 LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK GYPSUM BOARD ON METAL CEILING JOIST
C-7 ALUMINUM COMPOSITE CEILING PANEL
C-8 LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK GYPSUM BOARD HEXAGONAL ACCENT DROP CEILING 120H DIA X 150MM THK ON METAL HANGERS
LIGHTING TYPES
○ 125W CFL IN 150MM Ø RECESSED MOUNTED PINLIGHT FIXTURE WITH GLASS COVER
□ 1x36W FLUORESCENT LAMP SURFACE MOUNTED
□ 2x36W FLUORESCENT LAMP SURFACE MOUNTED
○ CONE LIGHTING IN 1x36W FLUORESCENT LAMP
— 5W LED TAPE LIGHT
□ 4x18W TROFFER TYPE MATTE FINISH CROSS LOUVERS IN 600x600MM FIXTURE
○ 0.60M X 0.60M LED PANEL LIGHT
○ SURFACE MOUNTED CIRCULAR FLUORESCENT LAMP W/ DIFFUSER
○ ACCENT INDUSTRIAL LIGHTING FIXTURE
— TRACKLIGHT
□ 4-WAY CEILING CASSETTE TYPE FCU
□ 2-WAY CEILING CASSETTE TYPE FCU
○ RECESSED SPRINKLER HEAD (CHROME FINISHED WITH ESCUTCHEON PLATE)
○ UPRIGHT SPRINKLER HEAD



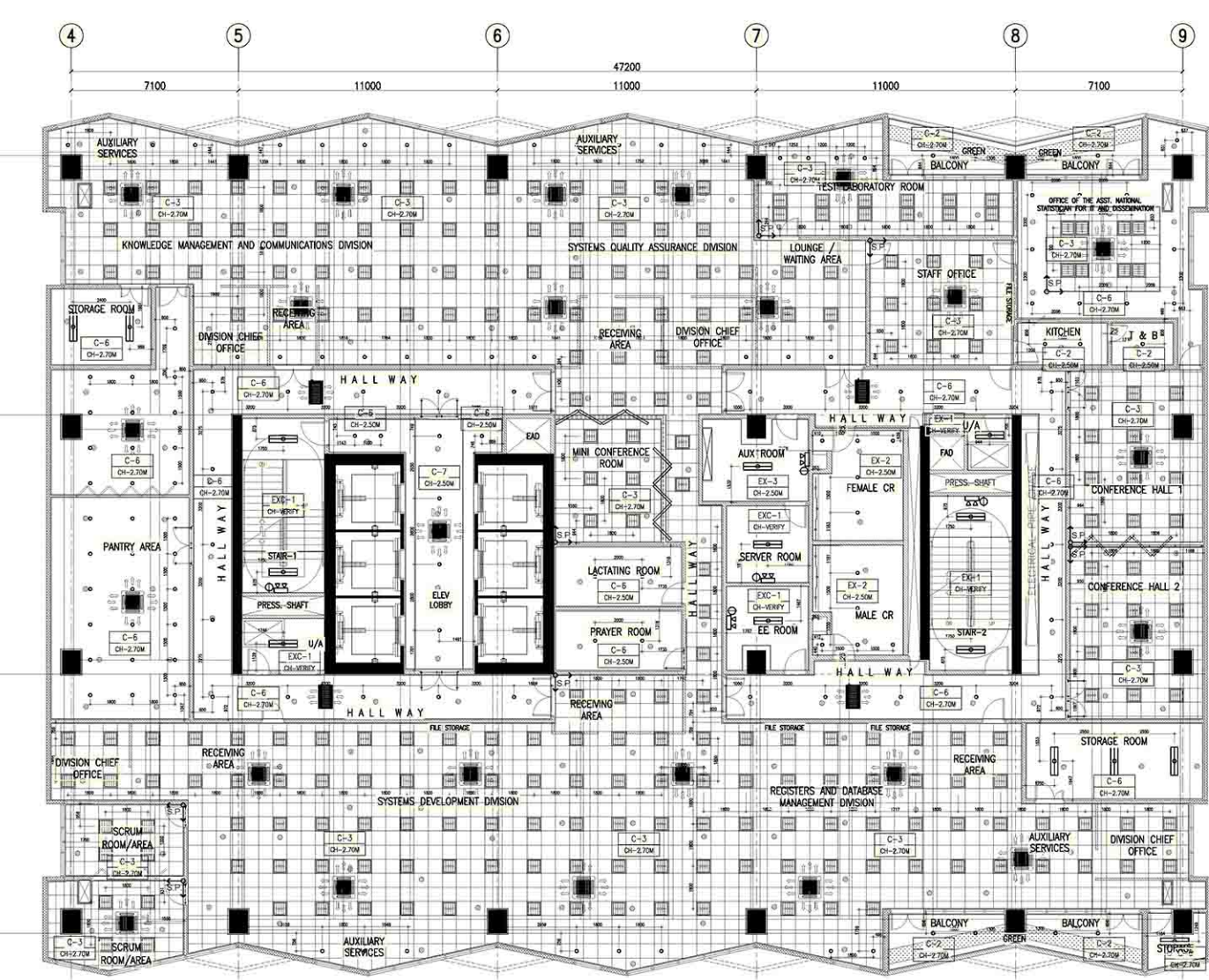
**2** 16TH FLOOR REFLECTED CEILING PLAN  
 A-413 SCALE 1:100 M.

**TOKWING**  
 CONSULTING ENGINEERS ARCHITECTS INTERIORS  
 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000



**1 17TH FLOOR REFLECTED CEILING PLAN**  
 A-414 SCALE 1:100 M.

CEILING FINISHES LEGEND :	
CEILING FINISHES	
C-1	LOW SHEEN ACRYLIC LATEX PAINT ON SMOOTH RUBBED FINISHED EXPOSED UNDERSIDE OF SLAB/ BEAM
C-2	LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK MOISTURE RESISTANT GYPSUM BOARD ON METAL CEILING JOIST
C-3	600x600 REGULAR ACOUSTIC TILES ON POWDER COATED ALUMINUM T RUNNERS
C-4	POWDER COATED ALUMINUM PANELS ON CONCEALED ALUMINUM RUNNERS
C-5	12MM THK GYPSUM BOARD IN HPL METAL FIN AND 6MM THK GRAPHICOTE GLASS PANELS ON POWDER COATED ALUMINUM FRAMING WITH 6MM THK ACRYLIC DIFFUSERS
C-6	LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK GYPSUM BOARD ON METAL CEILING JOIST
C-7	ALUMINUM COMPOSITE CEILING PANEL
C-8	LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK GYPSUM BOARD HEXAGONAL ACCENT DROP CEILING 120H DIA x 150MM THK ON METAL HANGERS
EXC-1	(EXISTING) LOW SHEEN ACRYLIC LATEX PAINT ON SMOOTH RUBBED FINISHED EXPOSED UNDERSIDE OF SLAB/ BEAM
EXC-2	(EXISTING) LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK MOISTURE RESISTANT GYPSUM BOARD ON METAL CEILING JOIST
EXC-3	(EXISTING) LOW SHEEN ACRYLIC LATEX PAINT ON 12MM THK GYPSUM BOARD ON METAL CEILING JOIST
LIGHTING TYPES	
O	1x25W CFL IN 150MM Ø RECESSED MOUNTED PINLIGHT FIXTURE WITH GLASS COVER
□	1x35W FLUORESCENT LAMP SURFACE MOUNTED
□	2x35W FLUORESCENT LAMP SURFACE MOUNTED
○	COBE LIGHTING IN 1x35W FLUORESCENT LAMP
—	5W LED TAPE LIGHT
□	4x18W TROFFER TYPE MATTE FINISH CROSS LOUVERS IN 600x600MM FIXTURE
□	0.60M X 0.60M LED PANEL LIGHT
○	SURFACE MOUNTED CIRCULAR FLUORESCENT LAMP W/ DIFFUSER
○	ACCENT INDUSTRIAL LIGHTING FIXTURE
—	TRACKLIGHT
□	4-WAY CEILING CASSETTE TYPE FCU
□	2-WAY CEILING CASSETTE TYPE FCU
○	RECESSED SPRINKLER HEAD (CHROMED FINISHED WITH ESCUTCHEON PLATE)
○	UPRIGHT SPRINKLER HEAD
C-0	<CEILING FINISH>
CH-0.00M	<CEILING HEIGHT>



**2 18TH FLOOR REFLECTED CEILING PLAN**  
 A-414 SCALE 1:100 M.