

## Transmittal

CS Transmittal No. 2172

**To:** Hanson Tom  
 SF Dept. of Building Inspection  
 1660 Mission Street, 2<sup>nd</sup> Floor  
 San Francisco, CA 94103

**From:** John Funghi

**Project No./Contract No.:** M544.1

**Task No./Title:**

**Project Phase:**

**Date:** February 15, 2013

**Subject:** Pagoda Theater Demo Drawings


|                                                        |                                                        |                                                         |                                    |                                         |
|--------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|------------------------------------|-----------------------------------------|
| <b>Sent via:</b>                                       | <input checked="" type="checkbox"/> mail               | <input type="checkbox"/> overnight                      | <input type="checkbox"/> messenger | <input type="checkbox"/> hand-delivered |
|                                                        | <input type="checkbox"/> fax - No:                     |                                                         | <input type="checkbox"/> email -   |                                         |
| <b>The following:</b>                                  |                                                        | <b>For your:</b>                                        |                                    | <b>Due date:</b>                        |
| <input type="checkbox"/> copy of letter/memo           | <input type="checkbox"/> estimate                      | <input checked="" type="checkbox"/> information/use     |                                    | N/A                                     |
| <input type="checkbox"/> minutes/agenda                | <input type="checkbox"/> schedule                      | <input type="checkbox"/> action                         |                                    |                                         |
| <input type="checkbox"/> report                        | <input type="checkbox"/> deliverable                   | <input type="checkbox"/> review/comment                 |                                    |                                         |
| <input type="checkbox"/> presentation                  | <input type="checkbox"/> review comment form           | <input type="checkbox"/> response to comment            |                                    |                                         |
| <input type="checkbox"/> cd / dvd                      | <input type="checkbox"/> no review comment form        | <input type="checkbox"/> concurrence                    |                                    |                                         |
| <input type="checkbox"/> specifications                | <input type="checkbox"/> review comments               | <input type="checkbox"/> incorporation of comments      |                                    |                                         |
| <input checked="" type="checkbox"/> half-size drawings | <input type="checkbox"/> response to comments          | <input type="checkbox"/> verification                   |                                    |                                         |
| <input type="checkbox"/> full-size drawings            | <input type="checkbox"/> concurrence with response     | <input type="checkbox"/> signature                      |                                    |                                         |
| <input type="checkbox"/> sketches/maps/layouts         | <input type="checkbox"/> verification of incorporation | <input checked="" type="checkbox"/> acceptance/approval |                                    |                                         |
| <input type="checkbox"/> reference material            | <input type="checkbox"/> acceptance/approval           | <input type="checkbox"/> other                          |                                    |                                         |
| <input type="checkbox"/> other                         |                                                        |                                                         |                                    |                                         |

Reference:

| Item No. | Copies | Description                  | Rev. No. | Date |
|----------|--------|------------------------------|----------|------|
| 1        | 1      | Pagoda Theater Demo Drawings |          |      |

*If enclosures are not as noted, kindly notify us at once.*

**Remarks:** Attached demolition drawings of the Pagoda Theater for plan check approval.

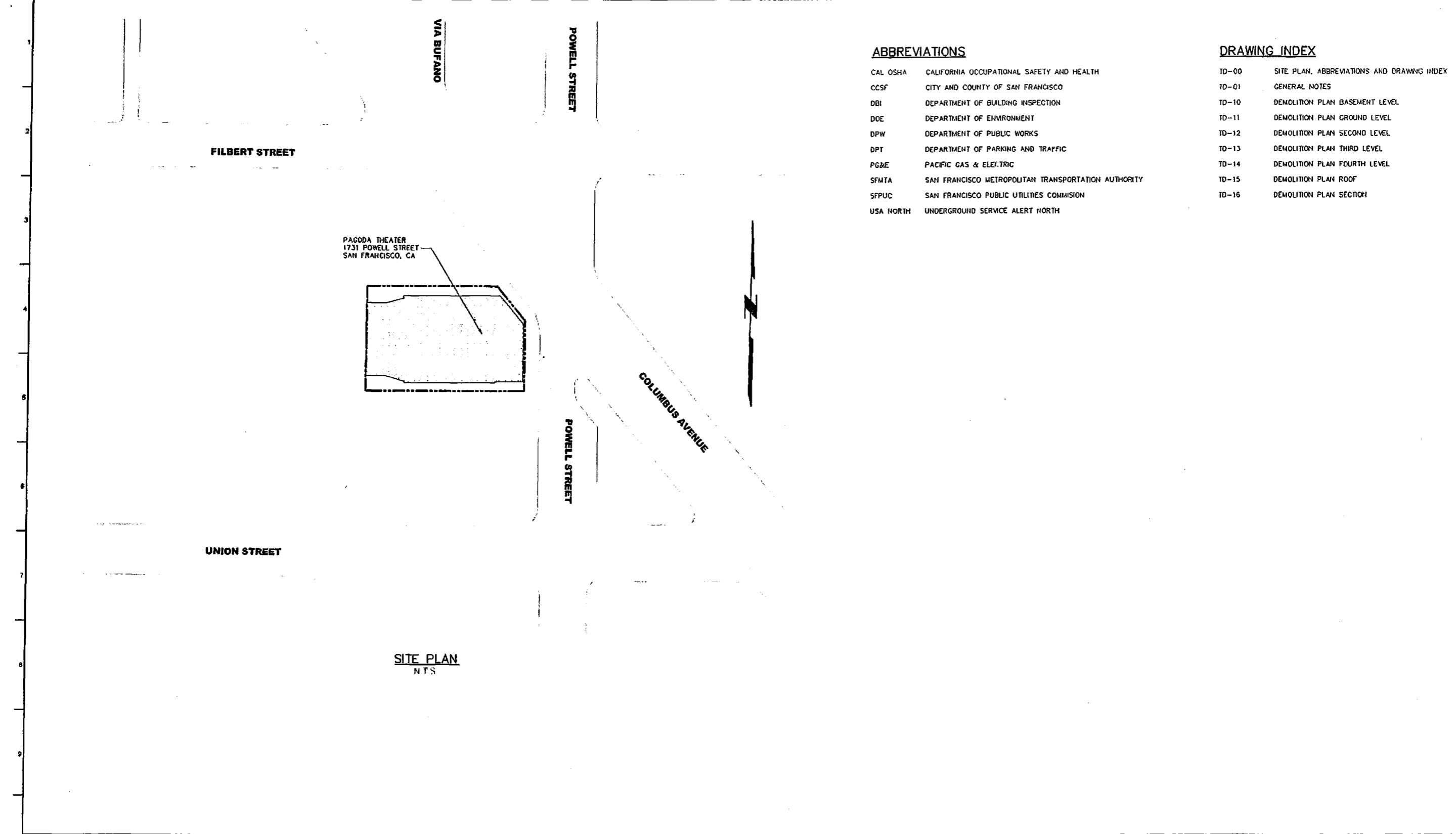


John Funghi  
 Program Director

AH:jn

cc: Albert Hoe, SFMTA (w/attachments)  
 Ross Edwards, CSP (w/ attachments)  
 Richard Redmond, CSP (w/ attachments)  
 CS File No. M544.1.5.4080

22x34 A B C D E F G H I J K L M N O P



**ABBREVIATIONS**

|           |                                                     |
|-----------|-----------------------------------------------------|
| CAL OSHA  | CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH           |
| CCSF      | CITY AND COUNTY OF SAN FRANCISCO                    |
| DBI       | DEPARTMENT OF BUILDING INSPECTION                   |
| DOE       | DEPARTMENT OF ENVIRONMENT                           |
| DPW       | DEPARTMENT OF PUBLIC WORKS                          |
| DPT       | DEPARTMENT OF PARKING AND TRAFFIC                   |
| PG&E      | PACIFIC GAS & ELECTRIC                              |
| SFMTA     | SAN FRANCISCO METROPOLITAN TRANSPORTATION AUTHORITY |
| SFPUC     | SAN FRANCISCO PUBLIC UTILITIES COMMISSION           |
| USA NORTH | UNDERGROUND SERVICE ALERT NORTH                     |

**DRAWING INDEX**

|       |                                            |
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| TD-00 | SITE PLAN, ABBREVIATIONS AND DRAWING INDEX |
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| TD-10 | DEMOLITION PLAN BASEMENT LEVEL             |
| TD-11 | DEMOLITION PLAN GROUND LEVEL               |
| TD-12 | DEMOLITION PLAN SECOND LEVEL               |
| TD-13 | DEMOLITION PLAN THIRD LEVEL                |
| TD-14 | DEMOLITION PLAN FOURTH LEVEL               |
| TD-15 | DEMOLITION PLAN ROOF                       |
| TD-16 | DEMOLITION PLAN SECTION                    |

PAGODA THEATER  
1731 POWELL STREET  
SAN FRANCISCO, CA

**SITE PLAN**  
N.T.S.

152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

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**BARNARD IMPREGILO HEALY**  
 BARNARD / IMPREGILO HEALY JV  
 460 4TH STREET  
 SAN FRANCISCO, CA 94107

THIRD STREET LIGHT RAIL  
 PROGRAM PHASE 2  
 CENTRAL SUBWAY  
 RUNNING TUNNELS



PAGODA THEATER  
 DEMOLITION PLAN  
 SITE PLAN, ABBREVIATIONS  
 AND DRAWING INDEX

|                    |                    |
|--------------------|--------------------|
| Scale NOT TO SCALE |                    |
| File Name          | TD-00 DWG          |
| Drawing Status     | <b>PRELIMINARY</b> |
| Drawn By           | FCM                |
| Checked By         | LP/BI              |
| Job No             | 219434             |
| Drawing No         | TD-00              |

**NOTES**

1. THESE DRAWINGS TAKE INTO ACCOUNT THE PARTICULAR INSTRUCTIONS AND REQUIREMENTS OF OUR CLIENT, BARNARD IMPREGILO SA HEALY JV, ON JANUARY 9th, 2013 IN CONNECTION WITH THE CENTRAL SUBWAY PROJECT, C1252 TUNNELING CONTRACT ("THE PROJECT"), AS PART OF THE PROJECT, THE SFMTA HAS ELECTED TO PURSUE THE DEMOLITION OF THE PAGODA THEATER LOCATED AT 1731-1741 POWELL STREET IN SAN FRANCISCO, CA IN ORDER TO CONSTRUCT A RETRIEVAL SHAFT FOR THE TUNNEL BORING MACHINES (TBM) THAT WILL BE USED TO EXCAVATE THE TUNNELS. THESE DRAWINGS HAVE BEEN PREPARED FOR THE SOLE PURPOSE OF THE APPLICATION FOR THE PERMITTING PROCESS IN FEBRUARY 2013 REQUIRED BY THE DEPARTMENT OF BUILDING INSPECTION (DBI) FOR THE DEMOLITION OF SAID BUILDING. THESE DRAWINGS ARE NOT INTENDED AND SHALL NOT BE USED FOR ANY OTHER PURPOSE. THESE DRAWINGS ARE NOT INTENDED FOR, AND SHALL NOT BE RELIED ON BY, ANY THIRD PARTY AND NO RESPONSIBILITY IS UNDERTAKEN TO ANY THIRD PARTY IN RELATION TO SAME.
2. ALL DEMOLITION WORK SHALL BE IN ACCORDANCE TO THE 2012 CALIFORNIA BUILDING CODE AND ITS AMENDMENTS, INCLUDING 2010 SAN FRANCISCO BUILDING CODE.
3. CONTRACTOR TO FOLLOW CAL OSHA CODES AND ORDINANCES AND LOCAL STANDARDS FOR ALL DEMOLITION WORK SHOWN IN DRAWINGS AND SPECIFICATIONS.
4. CONTRACTOR IS RESPONSIBLE THAT DEMOLITION WORK TAKES PLACE IN PRIVATE PROPERTY OWNED LOT AND DOES NOT ENCROACH IN ADJACENT PRIVATELY OWNED LOTS UNLESS PERMITTED AND/OR AUTHORIZED IN WRITING BY PROPERTY OWNER AND/OR THE APPROPRIATE CCSF AGENCY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WORKING AROUND AND PROTECTING ALL EXISTING FACILITIES ADJACENT TO HIS WORK AREA. THESE FACILITIES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: EXISTING TO BE RETAINED BUILDINGS, SIDEWALKS, TREES, HYDRANTS, UTILITY MANHOLES, MURN POLES, VAULTS, UTILITY POLES, TRAFFIC SIGNAL FACILITIES, AND ADJACENT PROPERTIES AND STRUCTURES. CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY AND ALL EXISTING FACILITIES, ITEMS, AND/OR ADJACENT PROPERTIES NOT SPECIFIED FOR DEMOLITION THAT ARE DISTURBED OR DAMAGED AS A RESULT OF DEMOLITION ACTIVITIES TO A CONDITION EQUAL TO OR BETTER THAN ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE CITY.
6. THE CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES OF EVERY NATURE AND PROTECT UTILITIES THAT ARE TO REMAIN FROM DAMAGE DURING DEMOLITION WORK.
7. CONTRACTOR SHALL PROVIDE CONSTRUCTION SITE FENCING OF GOOD QUALITY, CAPABLE OF SUPPORTING THE ACCIDENTAL APPLICATION OF THE WEIGHT OF AN ADULT WITHOUT COLLAPSE OR MAJOR DEFORMATION AND MAINTAIN PROPER BARRICADES, RAILINGS, GUARDS, FLAGGING, LIGHTING, OR OTHER DEVICES, COMPLYING WITH LOCAL, STATE, AND FEDERAL CODES AND ORDINANCES AS NECESSARY FOR THE PROTECTION OF LIFE AND PROPERTY.
8. DEMOLISHED MATERIAL SHALL BE LEGALLY DISPOSED AND/OR RECYCLED OFF THE SITE AS WORK PROGRESSES.
9. UNLESS SPECIFIED OTHERWISE THE WORD "REMOVE" AS USED HEREIN MEANS DEMOLITION AND DISPOSAL.
10. CONTRACTOR TO PERMIT USE OF ON-SITE CONCRETE CRUSHERS AS NEEDED THROUGH APPROPRIATE CITY AGENCIES AND COMPLY WITH ALL APPLICABLE MITIGATION MEASURES.
11. CONTRACTOR TO COMPLY WITH DOE ON-SITE DIVERSION AND RECYCLING REQUIREMENTS FOR CONSTRUCTION PROJECTS, INCLUDING PREPARATION OF NECESSARY DOCUMENTS.
12. PEDESTRIAN AND VEHICLE PROTECTION COMPLYING WITH ANY AND ALL APPLICABLE CCSF AGENCY AND DEPARTMENT REQUIREMENTS, INCLUDING BUT NOT LIMITED TO DPT AND DPW REQUIREMENTS, MUST BE PROVIDED BY CONTRACTOR. THE CONTRACTOR IS TO COORDINATE ALL NECESSARY SIDEWALK, LANE OR ROAD CLOSURES WITH CCSF AGENCIES AND DEPARTMENTS PURSUANT TO THE CCSF'S STANDARD SPECIFICATION REQUIREMENTS.
13. CONSIDERATION SHALL BE MADE FOR OPPORTUNITIES TO RECYCLE AND REUSE EXISTING BUILDING MATERIALS FOR NEW CONSTRUCTION PURPOSES. THE FOLLOWING ARE PRELIMINARY CONSIDERATIONS: CONCRETE, BRICK/MASONRY AND STEEL.
14. THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT AND WORKMANSHIP FOR ALL DEMOLITION REQUIRED, HEREIN IN ACCORDANCE WITH ALL CITY, STATE AND FEDERAL CODES, ORDINANCES AND REQUIREMENTS AND ALL APPLICABLE SAFETY REGULATIONS.
15. THE CONTRACTOR SHALL PROVIDE TEMPORARY STREET LIGHTING AS NEEDED, AT ALL TIMES IN ACCORDANCE WITH THE CCSF REQUIREMENTS.
16. CONTRACTOR IS TO CONTACT DPT, CONCERNING ALL PARION'S METERS TO BE REMOVED, IF NEEDED; A WRITTEN REQUEST FOR METER REMOVAL MAY BE REQUIRED.
17. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY TO COMPLY WITH ALL DPW REQUIREMENTS, THE CONTRACTOR IS TO COMPLY WITH THE MOST CURRENT VERSION OF THE SAN FRANCISCO BLUE BOOK.
18. CONTRACTOR TO PROVIDE PROTECTION FOR PEDESTRIANS CONSISTENT WITH ALL LOCAL, STATE AND FEDERAL CODES, INCLUDING THE AMERICANS WITH DISABILITIES ACT AND THE CALIFORNIA BUILDING CODE, TITLE 24, INCLUDING 4-FOOT WIDE CLEAR PATH OF TRAVEL REQUIRED ON ANY SIDEWALK AT ALL TIMES. ANY SIDEWALK, STREET OR CROSSWALK CLOSURE SHALL REQUIRE A SPECIAL TRAFFIC PERMIT FROM DPT.
19. FOR ANY PARTIAL OR FULL SIDEWALK AND/OR STREET CLOSURES, CONTRACTOR TO COORDINATE WITH ALL AFFECTED PROPERTY OWNERS AND OBTAIN WRITTEN PERMISSION FROM DPT. IT IS REQUIRED TO MAINTAIN ACCESS TO ALL BUSINESSES TO THE EXTENT FEASIBLE AT ALL TIMES, CONTRACTOR SHALL PERFORM DAILY CLEANING OF WORK AREAS FOR THE DURATION OF THE DEMOLITION WORKS.
20. CONTRACTOR IS SOLELY RESPONSIBLE FOR DESIGN OF ANY AND ALL TEMPORARY WALL AND FLOOR BRACING FOR PROTECTION AND/OR DEMOLITION.

**SITE LOCATION**

1. LOT BUILDING LOCATION INFORMATION FROM ARCHITECTURAL TOPOGRAPHIC SURVEY PLAN, ASSESSOR'S BLOCK No. 0101, LOT 106, 004, 1731-1741 POWELL STREET, PERFORMED BY TRANSAMERICAN ENGINEERS DATED AUGUST 21ST, 2009

21. PROVIDE NOISE AND DUST ABATEMENT AS REQUIRED TO PREVENT CONTAMINATION OF ADJACENT AREAS. THE CONTRACTOR MAY DEPLOY A HIGH PRESSURE WATER TRUCK TO CONTROL ALL DUST AT ALL TIMES AND COORDINATE OBTAINING SUITABLE DUST CONTROL WATER SOURCE FROM CITY AS NEEDED AS WELL AS TO OBTAIN NIGHT NOISE PERMIT FROM DPW AS NEEDED.
22. CONTRACTOR SHALL FOLLOW CAL OSHA AND LOCAL STANDARDS FOR FIRE PROTECTION AND PREVENTION WHEN HANDLING AND STORING FUELS AND OTHER FLAMMABLE MATERIALS DURING CONSTRUCTION; USE APPROPRIATE STORAGE OF FLAMMABLE LIQUIDS AND PROHIBIT OPEN FLAMES WITHIN 50 FEET OF FLAMMABLE STORAGE AREAS.
23. THE CONTRACTOR SHALL NOTIFY USA NORTH AND NON-USA-AFFILIATED UTILITIES AT LEAST 48 HOURS PRIOR TO DEMOLITION WORKS (1-800-227-2600).
24. CONTRACTOR TO SUBMIT TO THE DEPARTMENT OF BUILDING INSPECTION THE FOLLOWING:
  1. THE SEQUENCE OF OPERATION FLOOR BY FLOOR, PREPARED BY A REGISTERED CIVIL ENGINEER OR LICENSED ARCHITECT.
  2. THE LOCATION OF STANDPIPES.
  3. THE LOCATION AND DETAILS OF PROTECTIVE CANOPIES.
  4. THE LOCATION OF TRUCK CRANE DURING OPERATION.
  5. ANY NECESSARY FENCE OR BARRICADE WITH LIGHTS.

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**BARNARD  
IMPREGILO  
HEALY** JOINT VENTURE

BARNARD / IMPREGILO HEALY JV  
460 4TH STREET  
SAN FRANCISCO, CA 94107

Job Title: THIRD STREET LIGHT RAIL  
PROGRAM PHASE 2  
CENTRAL SUBWAY  
RUNNING TUNNELS



Drawing Title: PAGODA THEATER  
DEMOLITION PLAN  
GENERAL NOTES

Scale: NOT TO SCALE

File Name: TD-01.DWG

Drawing Status: PRELIMINARY

Drawn By: FCM

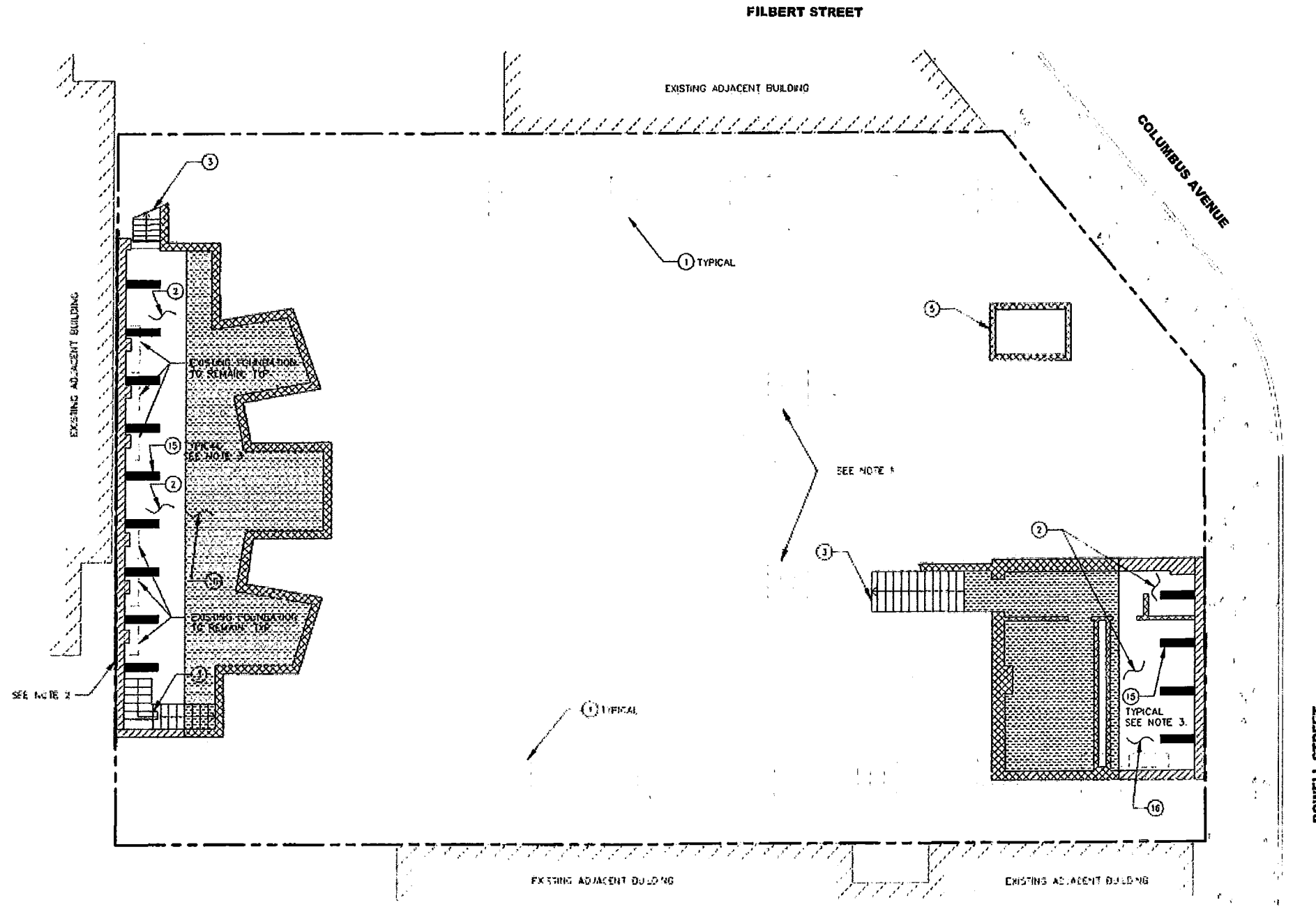
Checked By: LP/H

Job No: 219434

Drawing No: TD-01

| NO. | REVISION | DATE |
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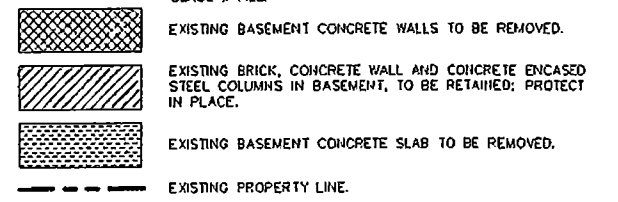


**NOTES**

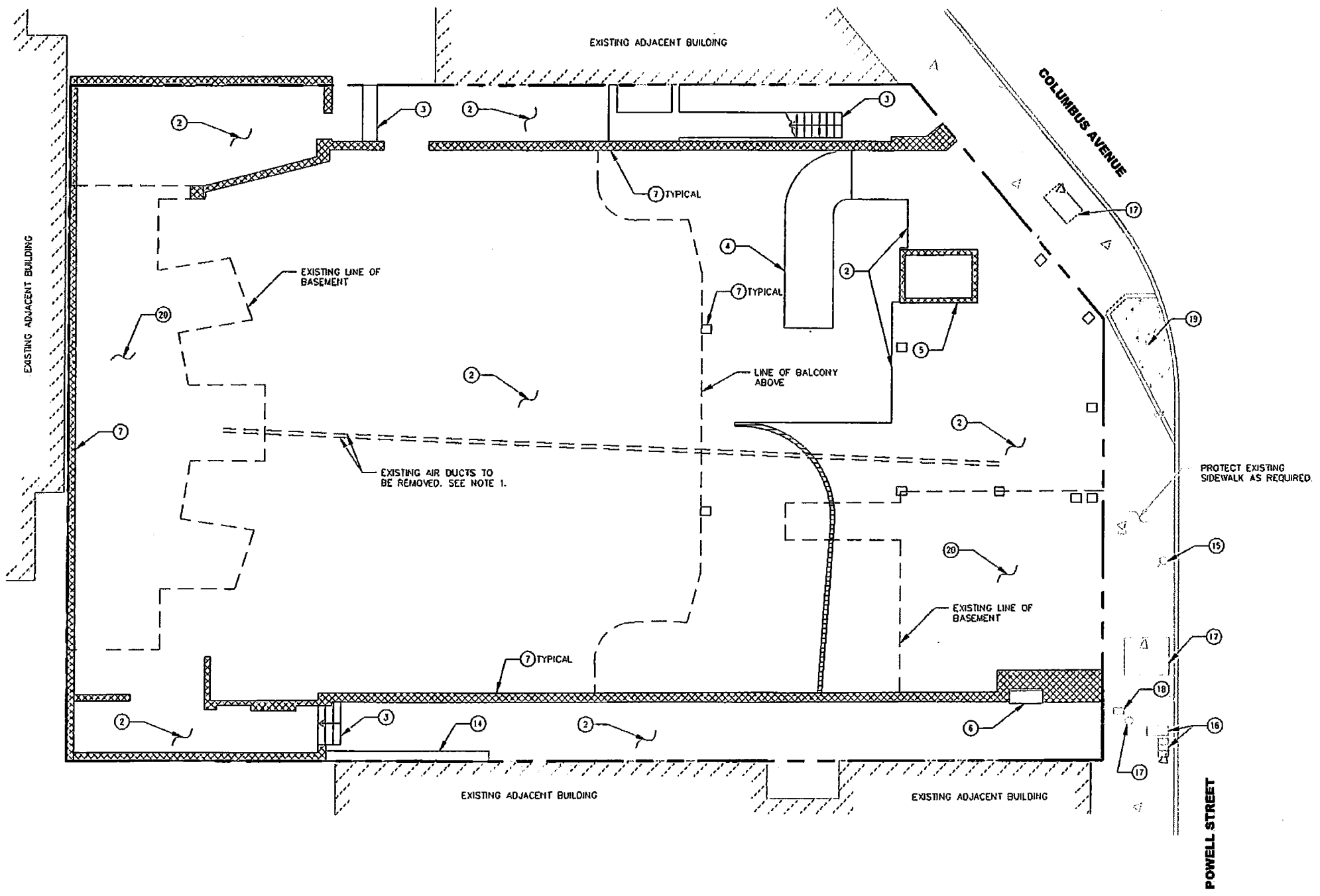
1. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY SPREAD FOOTINGS LOCATION AND DIMENSION.
2. BUILDING REAR WALL TO BE DEMOLISHED TO GRADE.
3. LOCATION AND NUMBER OF RAKERS SHOWN ON DRAWING IS INDICATIVE ONLY. RAKERS TO BE DESIGNED AND STAMPED BY A REGISTERED CALIFORNIA PROFESSIONAL ENGINEER. DEMOLITION CONTRACTOR SHALL INSTALL THE RAKERS PRIOR TO SLAB ON GRADE DEMOLITION.
4. FOUNDATION AND ELEVATOR SHAFT DEMOLITION EXCAVATIONS SHALL BE BACKFILLED WITH CLASS II FILL.
5. CONTRACTOR TO TAKE SPECIAL CARE WHEN DEMOLISHING REAR WALL, IN ORDER TO AVOID ANY DAMAGE TO THE ADJACENT PARKING BUILDING BRICK WALL.
6. CONTRACTOR TO NOTIFY OWNERS REPRESENTATIVE IF ADJACENT PROPERTY FOUNDATION IS FOUND TO ENCR OACH INTO THE PAGODA THEATER PROPERTY.

**LEGEND**

- ① EXISTING FOUNDATION TO BE REMOVED.
- ② EXISTING CONCRETE SLAB TO REMAIN
- ③ EXISTING STAIRS, LANDING RAMP TO BE REMOVED
- ④ EXISTING CONCRETE RAMP TO BE REMOVED.
- ⑤ EXISTING ELEVATOR SHAFT TO BE REMOVED.
- ⑥ EXISTING WATER, GAS LINES TO BE REMOVED; THEY SHALL BE CUT AND CAPPED AT THE PROPERTY LINE
- ⑦ EXISTING CONCRETE ENCLOSED STEEL COLUMNS LOCATED WITHIN BUILDING WALL, BRICK MASONRY WALL OR STEEL COLUMNS TO BE REMOVED.
- ⑧ EXISTING SIGN TO BE REMOVED.
- ⑨ EXISTING PRINCIPAL BEAM SUPPORTING MEZZAMINE TO BE REMOVED.
- ⑩ EXISTING ROOF TO BE REMOVED.
- ⑪ EXISTING TRUSSES TO BE REMOVED.
- ⑫ EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED.
- ⑬ EXISTING CONCRETE LOW WALL TO BE REMOVED.
- ⑭ EXISTING RETAINING WALL AGAINST NEIGHBOR BUILDING TO REMAIN, PROTECT IN PLACE.
- ⑮ PROVIDE RAKERS TO SUPPORT EXISTING BASEMENT WALL.
- ⑯ AFTER PLACING BRACING AND REMOVING GROUND LEVEL SLAB, BACKFILL BASEMENT WITH CRUSHED CONCRETE OR CLASS II FILL.




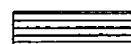

| <p><b>ARUP</b><br/>Arup North America Ltd.<br/>550 Mission Street, Suite 700<br/>San Francisco, CA 94105 USA<br/>Tel (415) 957 8445 Fax (415) 957 9098<br/>www.arup.com</p>                                      | <p>Client<br/><b>BARNARD<br/>IMPREGILO<br/>HEALY</b> JOINT VENTURE<br/>BARNARD / IMPREGILO HEALY JV<br/>460 4TH STREET<br/>SAN FRANCISCO, CA 94107</p> | <p>Job Title<br/>THIRD STREET LIGHT RAIL<br/>PROGRAM PHASE 2<br/>CENTRAL SUBWAY<br/>RUNNING TUNNELS</p> | <p>Stamp<br/></p> | <p>Drawing Title<br/>PAGODA THEATER<br/>DEMOLITION PLAN<br/>BASEMENT LEVEL.</p> | <p>Scale 1 1/2" = 1'-0"<br/>File Name TO-10.DWG<br/>Drawing Status <b>PRELIMINARY</b><br/>Drawn By FCM<br/>Checked By LP/H<br/>Job No 219434 Drawing No TD-10</p> |  |  |  |  |  |  |
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| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO</th> <th>REVISION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> |                                                                                                                                                        | NO                                                                                                      | REVISION          | DATE                                                                            |                                                                                                                                                                   |  |  |  |  |  |  |
| NO                                                                                                                                                                                                               | REVISION                                                                                                                                               | DATE                                                                                                    |                   |                                                                                 |                                                                                                                                                                   |  |  |  |  |  |  |
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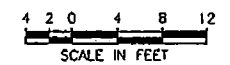


**NOTES**

1. BASED IN THE GEOTECHNICAL INVESTIGATION 1731-1741 POWELL STREET, LA CORNETA PALACE, REPORT, BY TREADWELL ROLLO, IN SAN FRANCISCO, CA, THERE ARE TWO NARROW AIR DUCTS RUNNING FROM THE REAR BASEMENT TO THE FRONT OF THE BUILDING. THEIR LOCATION SHOWN IS APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR FIELD LOCATION OF SUCH UTILITIES.

**LEGEND**

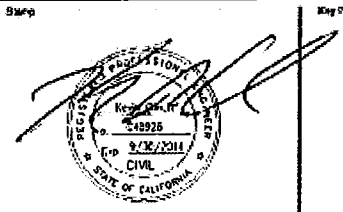
- ① EXISTING FOUNDATION TO BE REMOVED.
  - ② EXISTING CONCRETE SLAB AND MULTIPLE TOP LEVEL DECK TO BE REMOVED.
  - ③ EXISTING STAIRS, LANDING RAMP TO BE REMOVED
  - ④ EXISTING CONCRETE RAMP TO BE REMOVED
  - ⑤ EXISTING ELEVATOR SHAFT TO BE REMOVED.
  - ⑥ EXISTING WATER, GAS LINES TO BE REMOVED, THEY SHALL BE CUT AND CAPPED AT THE PROPERTY LINE
  - ⑦ EXISTING CONCRETE ENCLOSED STEEL COLUMNS LOCATED WITHIN BUILDING WALL, BRICK MASONRY WALL OR STEEL COLUMNS TO BE REMOVED TO GROUND LEVEL
  - ⑧ EXISTING SIGN TO BE REMOVED.
  - ⑨ EXISTING PRINCIPAL BEAM SUPPORTING MEZZANINE TO BE REMOVED.
  - ⑩ EXISTING ROOF TO BE REMOVED.
  - ⑪ EXISTING TRUSSES TO BE REMOVED.
  - ⑫ EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED
  - ⑬ EXISTING CONCRETE LOW WALL TO BE REMOVED.
  - ⑭ EXISTING RETAINING WALL AGAINST NEIGHBOR BUILDING TO REMAIN, PROTECT IN PLACE
  - ⑮ EXISTING FIRE HYDRANT TO REMAIN.
  - ⑯ EXISTING SFPUC WATER METER TO REMAIN
  - ⑰ EXISTING PG&E UTILITY TO REMAIN.
  - ⑱ EXISTING TELEPHONE UTILITY TO REMAIN.
  - ⑲ EXISTING CURB RAMP TO REMAIN.
  - ⑳ REMOVE GROUND FLOOR SLAB OVER BASEMENT AFTER WALL BRACING HAS BEEN INSTALLED.
-  EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED  
 EXISTING CONCRETE LOW WALL TO BE REMOVED.  
 EXISTING PROPERTY LINE



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 HEALY**  
 CIVIL ENGINEERS  
 BARNARD / IMPREGILO HEALY JV  
 460 4TH STREET  
 SAN FRANCISCO, CA 94107

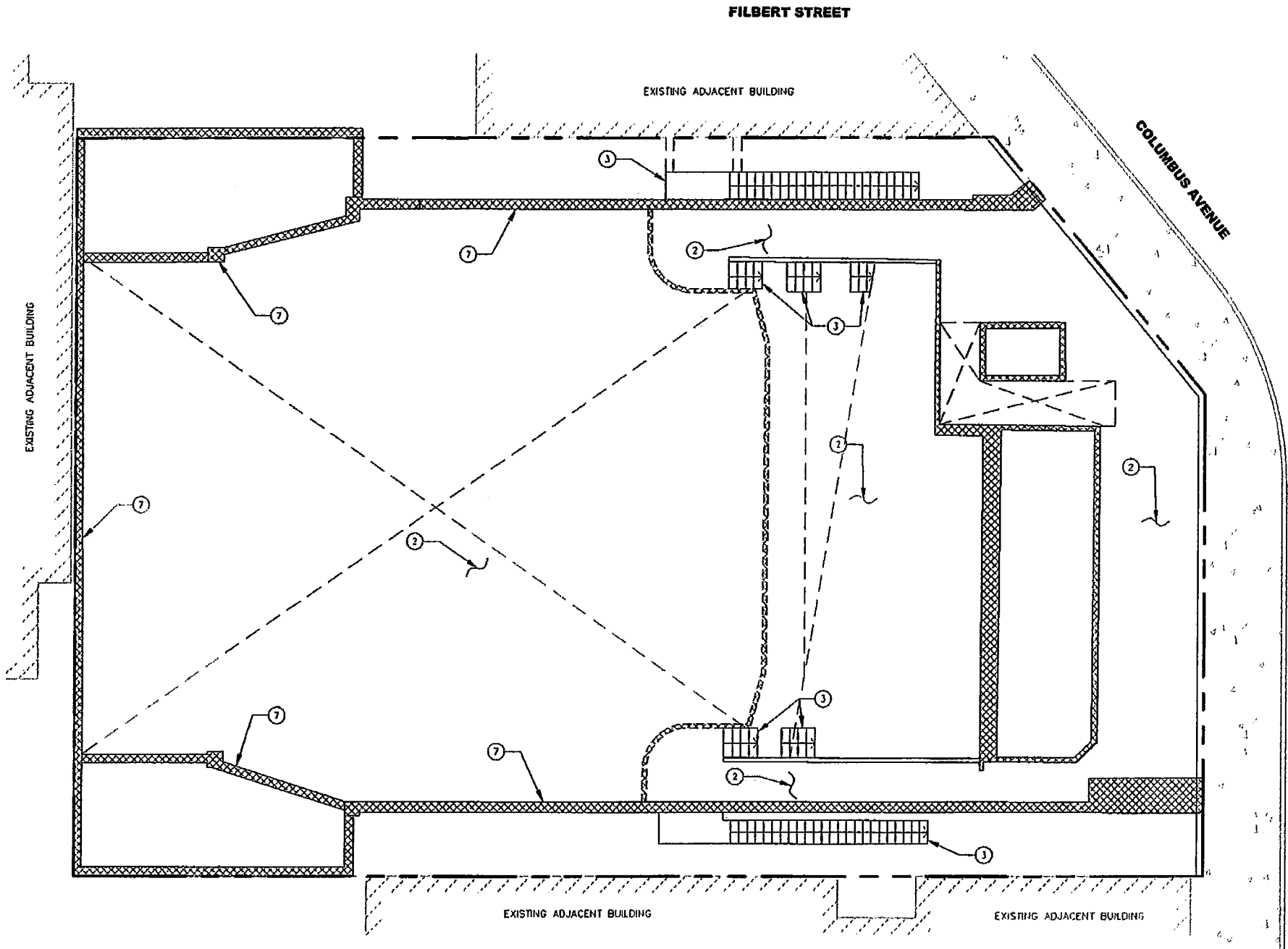
THIRD STREET LIGHT RAIL  
 PROGRAM PHASE 2  
 CENTRAL SUBWAY  
 RUNNING TUNNELS



PAGODA THEATER  
 DEMOLITION PLAN  
 GROUND LEVEL

|                |                    |
|----------------|--------------------|
| Scale          | 1 1/2" = 1'-0"     |
| File Name      | TD-11.0WG          |
| Drawing Status | <b>PRELIMINARY</b> |
| Drawn By       | FCM                |
| Checked By     | LP/JH              |
| Job No         | 219434             |
| Drawing No     | TD-11              |

| NO. | REVISION | DATE |
|-----|----------|------|
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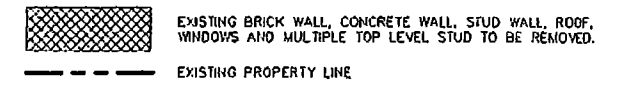


**NOTES**

1. CONTRACTOR IS RESPONSIBLE TO CAREFULLY EXAMINE CONDITIONS FOR POTENTIALLY UNDISCOVERED ITEMS.
2. PROTECT SHORING WALLS AGAINST NEIGHBORS BUILDINGS AND FOUNDATIONS, DURING DEMOLITION WORK.

**LEGEND**

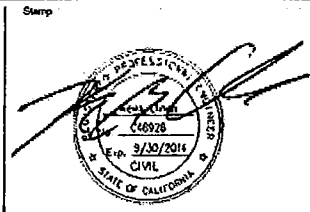
- ① EXISTING FOUNDATION TO BE REMOVED.
- ② EXISTING CONCRETE SLAB AND MULTIPLE TOP LEVEL DECK TO BE REMOVED.
- ③ EXISTING STAIRS, LANDING RAMP TO BE REMOVED
- ④ EXISTING CONCRETE RAMP TO BE REMOVED.
- ⑤ EXISTING ELEVATOR SHAFT TO BE REMOVED.
- ⑥ EXISTING WATER, GAS LINES TO BE REMOVED; THEY SHALL BE CUT AND CAPPED AT THE PROPERTY LINE
- ⑦ EXISTING CONCRETE ENCLOSED STEEL COLUMNS LOCATED WITHIN BUILDING WALL, BRICK MASONRY WALL OR STEEL COLUMNS TO BE REMOVED.
- ⑧ EXISTING SIGN TO BE REMOVED.
- ⑨ EXISTING PRINCIPAL BEAM SUPPORTING MEZZANINE TO BE REMOVED.
- ⑩ EXISTING ROOF TO BE REMOVED.
- ⑪ EXISTING TRUSSES TO BE REMOVED.
- ⑫ EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED
- ⑬ EXISTING CONCRETE LOW WALL TO BE REMOVED.
- ⑭ EXISTING RETAINING WALL AGAINST NEIGHBOR BUILDING TO REMAIN, PROTECT IN PLACE.



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Client  
  
**BARNARD / IMPREGILO HEALY JV**  
 460 4TH STREET  
 SAN FRANCISCO, CA 94107

Job Title  
 THIRD STREET LIGHT RAIL  
 PROGRAM PHASE 2  
 CENTRAL SUBWAY  
 RUNNING TUNNELS



Drawing Title  
**PAGODA THEATER  
 DEMOLITION PLAN  
 SECOND LEVEL**

|                |                    |
|----------------|--------------------|
| Scale          | 1 1/2" = 1'-0"     |
| File Name      | TD-12.DWG          |
| Drawing Status | <b>PRELIMINARY</b> |
| Drawn By       | FCM                |
| Checked By     | LPI/H              |
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| Drawing No     | TD-12              |

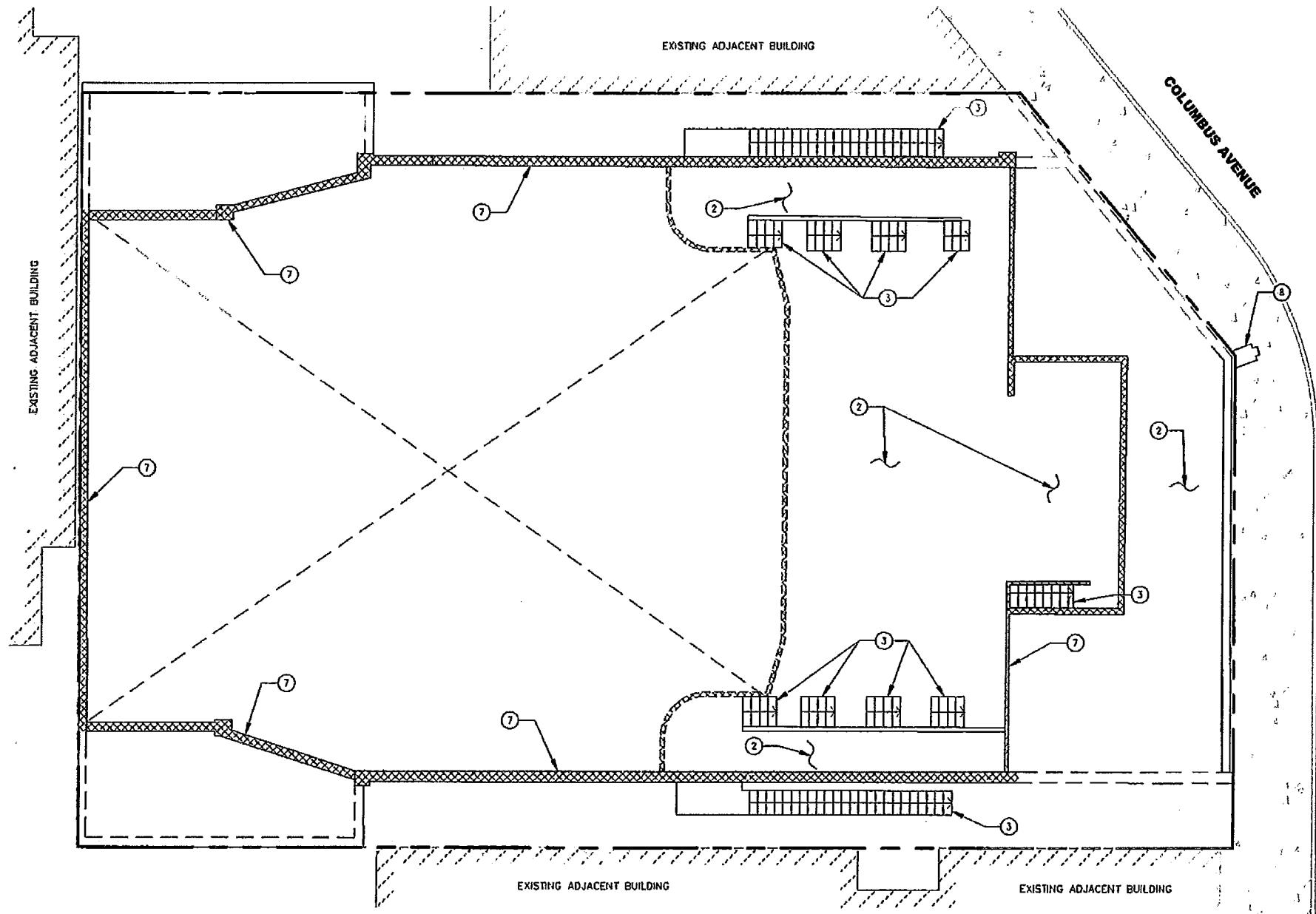
| NO. | REV. & CH. | DATE |
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FILBERT STREET

EXISTING ADJACENT BUILDING

COLUMBUS AVENUE

POWELL STREET

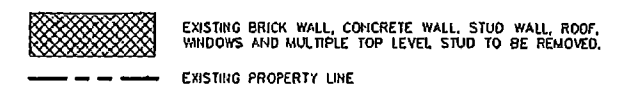


**NOTES**

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2. PROTECT SHORING WALLS AGAINST NEIGHBORS BUILDINGS AND FOUNDATIONS, DURING DEMOLITION WORK.

**LEGEND**

- ① EXISTING FOUNDATION TO BE REMOVED.
- ② EXISTING CONCRETE SLAB AND MULTIPLE TOP LEVEL DECK TO BE REMOVED.
- ③ EXISTING STAIRS, LANDING RAMP TO BE REMOVED
- ④ EXISTING CONCRETE RAMP TO BE REMOVED
- ⑤ EXISTING ELEVATOR SHAFT TO BE REMOVED.
- ⑥ EXISTING WATER, GAS LINES TO BE REMOVED, THEY SHALL BE CUT AND CAPPED AT THE PROPERTY LINE
- ⑦ EXISTING CONCRETE ENCLOSED STEEL COLUMNS LOCATED WITHIN BUILDING WALL, BRICK MASONRY WALL OR STEEL COLUMNS TO BE REMOVED.
- ⑧ EXISTING SIGN TO BE REMOVED.
- ⑨ EXISTING PRINCIPAL BEAM SUPPORTING MEZZANINE TO BE REMOVED.
- ⑩ EXISTING ROOF TO BE REMOVED.
- ⑪ EXISTING TRUSSES TO BE REMOVED.
- ⑫ EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED
- ⑬ EXISTING CONCRETE LOW WALL TO BE REMOVED.
- ⑭ EXISTING RETAINING WALL AGAINST NEIGHBOR BUILDING TO REMAIN, PROTECT IN PLACE



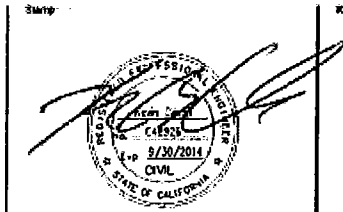
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BARNARD / IMPREGILO HEALY JV  
460 4TH STREET  
SAN FRANCISCO, CA 94107

Client  
**THIRD STREET LIGHT RAIL  
PROGRAM PHASE 2  
CENTRAL SUBWAY  
RUNNING TUNNELS**



Drawing Title  
**PAGODA THEATER  
DEMOLITION PLAN  
THIRD LEVEL**

|                |                    |
|----------------|--------------------|
| Scale          | 1 1/2" = 1'-0"     |
| File Name      | TP-13 DWG          |
| Drawing Status | <b>PRELIMINARY</b> |
| Drawn By       | FCM                |
| Checked By     | LPI/H              |
| Job No         | 219434             |
| Drawing No     | TD-13              |

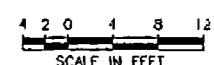
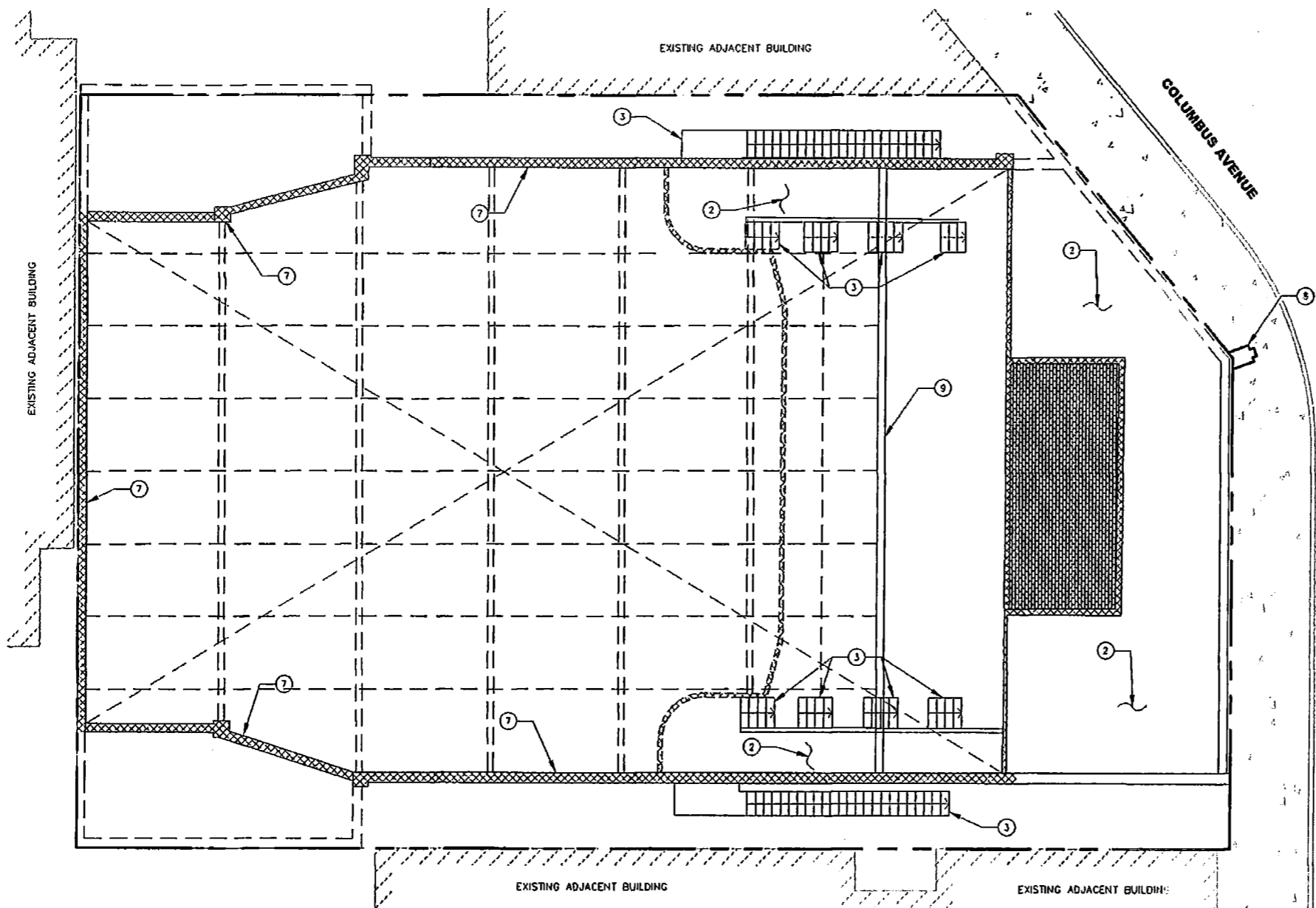
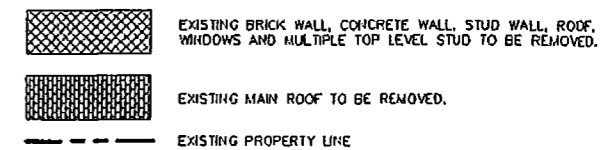
| NO | REVISION | DATE |
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**NOTES**

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2. PROTECT SHORING WALLS AGAINST NEIGHBORS BUILDINGS AND FOUNDATIONS, DURING DEMOLITION WORK.

**LEGEND**

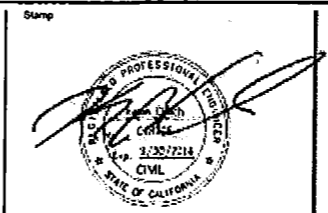
- ① EXISTING FOUNDATION TO BE REMOVED.
- ② EXISTING CONCRETE SLAB AND MULTIPLE TOP LEVEL DECK TO BE REMOVED.
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**BARNARD IMPREGILO HEALY** JOINT VENTURE  
 BARNARD / IMPREGILO HEALY JV  
 460 4TH STREET  
 SAN FRANCISCO, CA 94107

Job Title  
**THIRD STREET LIGHT RAIL  
 PROGRAM PHASE 2  
 CENTRAL SUBWAY  
 RUNNING TUNNELS**



Drawing Title  
**PAGODA THEATER  
 DEMOLITION PLAN  
 FOURTH LEVEL**

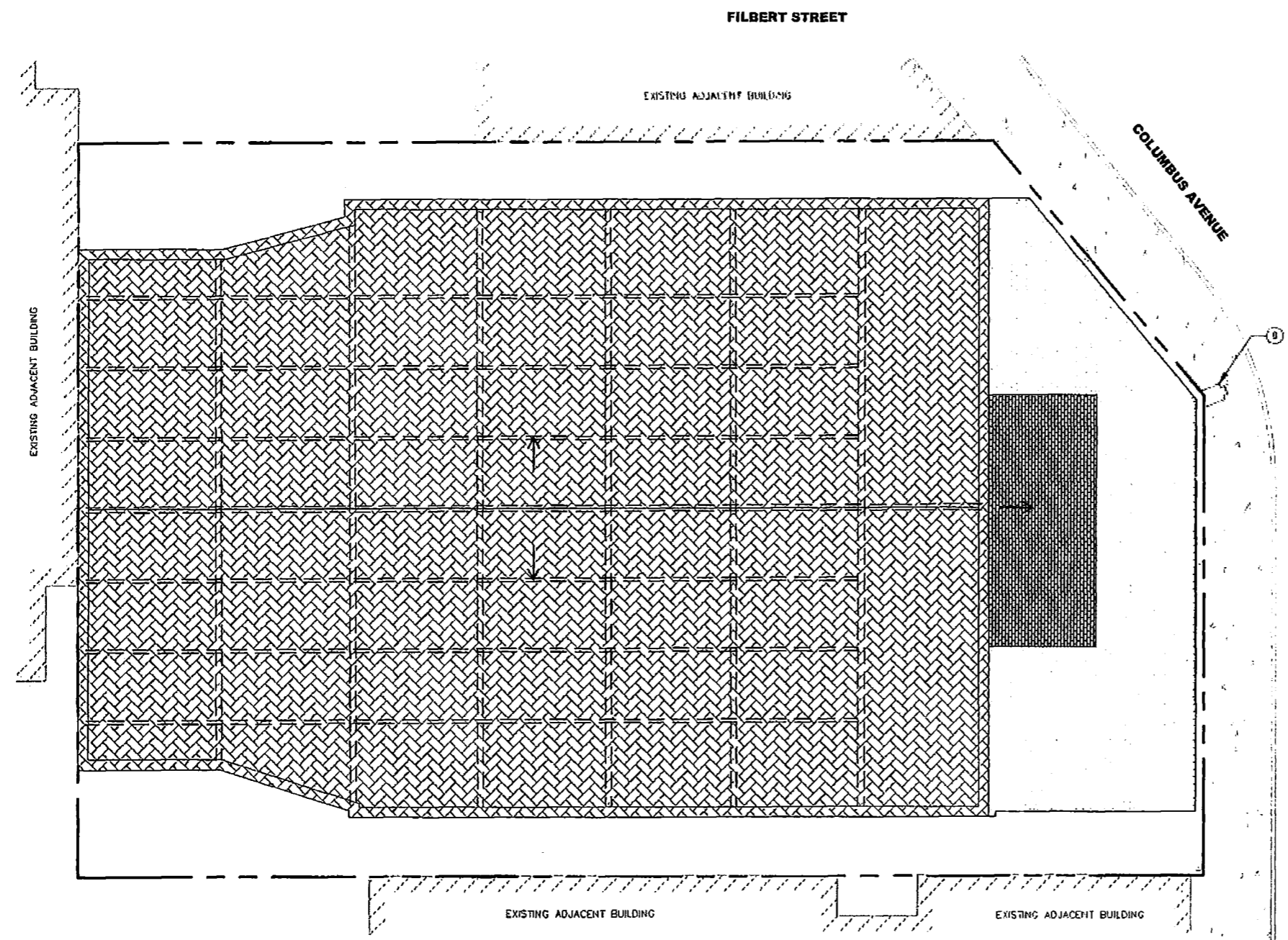
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| Scale          | 1 1/2" = 1'-0"     |
| File Name      | TD-14.DWG          |
| Drawing Status | <b>PRELIMINARY</b> |
| Drawn By       | FCM                |
| Checked By     | LP/PH              |
| Job No         | 219434             |
| Drawing No     | TD-14              |

| NO. | REVISION | DATE |
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|     |          |      |



**NOTES**

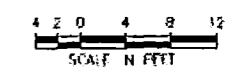
1. CONTRACTOR IS RESPONSIBLE TO CAREFULLY EXAMINE CONDITIONS FOR POTENTIALLY UNDISCOVERED ITEMS.
2. PROTECT SHORING WALLS AGAINST NEIGHBORS BUILDINGS AND FOUNDATIONS, DURING DEMOLITION WORK.



**LEGEND**

- ① EXISTING FOUNDATION TO BE REMOVED.
- ② EXISTING CONCRETE SLAB AND MULTIPLE TOP LEVEL DECK TO BE REMOVED.
- ③ EXISTING STAIRS, LANDING RAMP TO BE REMOVED
- ④ EXISTING CONCRETE RAMP TO BE REMOVED.
- ⑤ EXISTING ELEVATOR SHAFT TO BE REMOVED.
- ⑥ EXISTING WATER, GAS LINES TO BE REMOVED; THEY SHALL BE CUT AND CAPPED AT THE PROPERTY LINE
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- ⑧ EXISTING SIGN TO BE REMOVED.
- ⑨ EXISTING PRINCIPAL BEAM SUPPORTING MEZZANINE TO BE REMOVED.
- ⑩ EXISTING ROOF TO BE REMOVED.
- ⑪ EXISTING TRUSSES TO BE REMOVED.
- ⑫ EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED
- ⑬ EXISTING CONCRETE LOW WALL TO BE REMOVED.
- ⑭ EXISTING RETAINING WALL AGAINST NEIGHBOR BUILDING TO REMAIN, PROTECT IN PLACE.

- EXISTING MAIN ROOF TO BE REMOVED.
- EXISTING MAIN ROOF AND SUPPORTING TRUSSES TO BE REMOVED.
- EXISTING MAIN ROOF TO BE REMOVED.
- EXISTING PROPERTY LINE



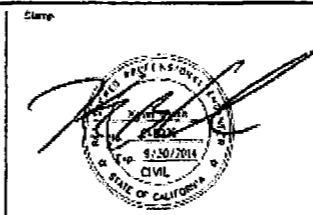
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| NO | REVISION | DATE |
|----|----------|------|
|    |          |      |

Client **BARNARD IMPREGILO HEALY** JOINT VENTURE  
BARNARD / IMPREGILO HEALY JV  
460 4TH STREET  
SAN FRANCISCO, CA 94107

Job Title  
THIRD STREET LIGHT RAIL  
PROGRAM PHASE 2  
CENTRAL SUBWAY  
RUNNING TUNNELS



Drawing Title  
PAGODA THEATER  
DEMOLITION PLAN  
ROOF LEVEL


|                |                    |
|----------------|--------------------|
| Scale          | 1 1/2"=1'-0"       |
| File Name      | TD-15.DWG          |
| Drawing Status | <b>PRELIMINARY</b> |
| Drawn By       | FCM                |
| Checked By     | LP/H               |
| Job No         | 219434             |
| Drawing No     | TD-15              |

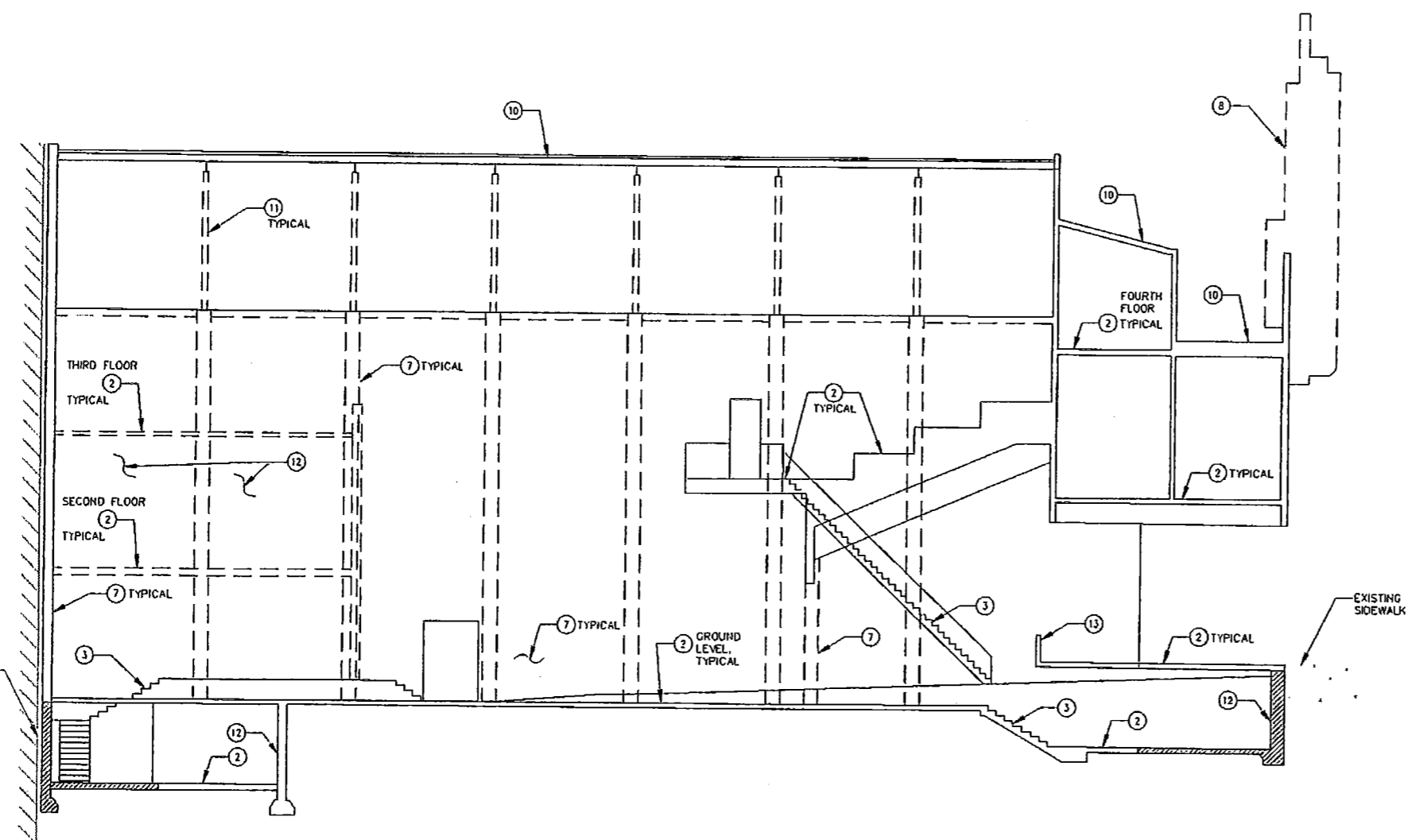
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**NOTES**

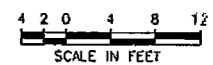
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2. PROTECT SHORING WALLS AGAINST NEIGHBORS BUILDINGS AND FOUNDATIONS, DURING DEMOLITION WORK.


**LEGEND**

- ① EXISTING FOUNDATION TO BE REMOVED.
  - ② EXISTING CONCRETE SLAB AND MULTIPLE TOP LEVEL DECK TO BE REMOVED.
  - ③ EXISTING STAIRS, LANDING RAMP TO BE REMOVED
  - ④ EXISTING CONCRETE RAMP TO BE REMOVED.
  - ⑤ EXISTING ELEVATOR SHAFT TO BE REMOVED.
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  - ⑦ EXISTING CONCRETE ENCLOSED STEEL COLUMNS LOCATED WITHIN BUILDING WALL, BRICK MASONRY WALL OR STEEL COLUMNS TO BE REMOVED TO GROUND LEVEL.
  - ⑧ EXISTING SIGN TO BE REMOVED.
  - ⑨ EXISTING PRINCIPAL BEAM SUPPORTING MEZZANINE TO BE REMOVED.
  - ⑩ EXISTING ROOF TO BE REMOVED.
  - ⑪ EXISTING TRUSSES TO BE REMOVED.
  - ⑫ EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED.
  - ⑬ EXISTING CONCRETE LOW WALL TO BE REMOVED.
  - ⑭ EXISTING RETAINING WALL AGAINST NEIGHBOR BUILDING TO REMAIN, PROTECT IN PLACE
-  EXISTING BASEMENT CONCRETE SLAB AND CONCRETE WALL TO REMAIN, PROTECT IN PLACE



EXISTING ADJACENT BUILDING WALL TO BE FIELD VERIFIED



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| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>REVISION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> |                                                                                                                                                | NO.                                                                                             | REVISION                                                                                               | DATE            |                                                                        |                                                                                                                                                                     |  |  |  |  |  |  |
| NO.                                                                                                                                                                                                               | REVISION                                                                                                                                       | DATE                                                                                            |                                                                                                        |                 |                                                                        |                                                                                                                                                                     |  |  |  |  |  |  |
|                                                                                                                                                                                                                   |                                                                                                                                                |                                                                                                 |                                                                                                        |                 |                                                                        |                                                                                                                                                                     |  |  |  |  |  |  |