

<u>ABBREVIATIONS</u>

CAL OSHA CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH CITY AND COUNTY OF SAN FRANCISCO CCSF DEPARTMENT OF BUILDING INSPECTION DBI DEPARTMENT OF ENVIRONMENT DOE 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 COMMISION

UNDERGROUND SERVICE ALERT NORTH USA NORTH SAN FRANCISCO BUILDING CODE SFBC

DRAWING INDEX

TD-00 SITE PLAN, ABBREVIATIONS AND DRAWING INDEX TD-01 GENERAL NOTES DEMOLITION PLAN BASEMENT LEVEL TD-10 DEMOLITION PLAN GROUND LEVEL TD-11 DEMOLITION PLAN SECOND LEVEL TD-12 DEMOLITION PLAN THIRD LEVEL TD-13 DEMOLITION PLAN FOURTH LEVEL TD-14 DEMOLITION PLAN ROOF TD-15 DEMOLITION PLAN SECTION TD-16

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DATE

NO. REVISION

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

RUNNING TUNNELS



Key Plan

Drawing Title DEMOLITION PLAN

PAGODA THEATER SITE PLAN, ABBREVIATIONS AND DRAWING INDEX

NOT TO SCALE File Name TD-00.DWG PRELIMINARY Drawn By FCM Checked By Job No Drawing No TD-00 219434

CONFORMED

22x34

- 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 THE WORK AREA. THESE FACILITIES INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: EXISTING TO BE RETAINED BUILDINGS, SIDEWALKS, TREES, HYDRANTS, UTILITY MANHOLES, MUNI 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.
- 6. THE CONTRACTOR SHALL FIELD LOCATE ALL UTILITIES OF EVERY NATURE AND PROTECT UTILITIES THAT ARE TO REMAIN 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 SHALL COMPLY WITH ANY AND ALL APPLICABLE CCSF AGENCY AND DEPARTMENT REQUIREMENTS, INCLUDING BUT NOT LIMITED TO DPT AND DPW REQUIREMENTS AND IN ACCORDANCE WITH SECTION 3306.2 OF SFBC, MUST BE PROVIDED BY CONTRACTOR. THE CONTRACTOR IS TO COORDINATE ALL NECESSARY SIDEWALK, LANE OR ROAD CLOSURES WITH COSE AGENCIES AND DEPARTMENTS PURSUANT TO THE COSE'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
- 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 PARKING METERS TO BE REMOVED, IF NEEDED; A WRITTEN REQUEST FOR METER REMOVAL MAY BE
- 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
- 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
- 20. CONTRACTOR IS SOLELY RESPONSIBLE FOR DESIGN OF ANY AND ALL TEMPORARY WALL AND FLOOR BRACING FOR PROTECTION AND/OR DEMOLITION.

- 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 REGISTER 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.
- 25. SFMTA SHALL PROVIDE SPECIAL INSPECTION IN ACCORDANCE WITH SECTION 3303.7 OF SFBC.

SITE LOCATION

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

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Job Title

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

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

Stamp

Key Plan

PAGODA THEATER DEMOLITION PLAN

GENERAL NOTES

Drawing Title

NOT TO SCALE File Name TD-01.DWG Drawing Status **PRELIMINARY** FCM Checked By LP/IH 219434 TD-01

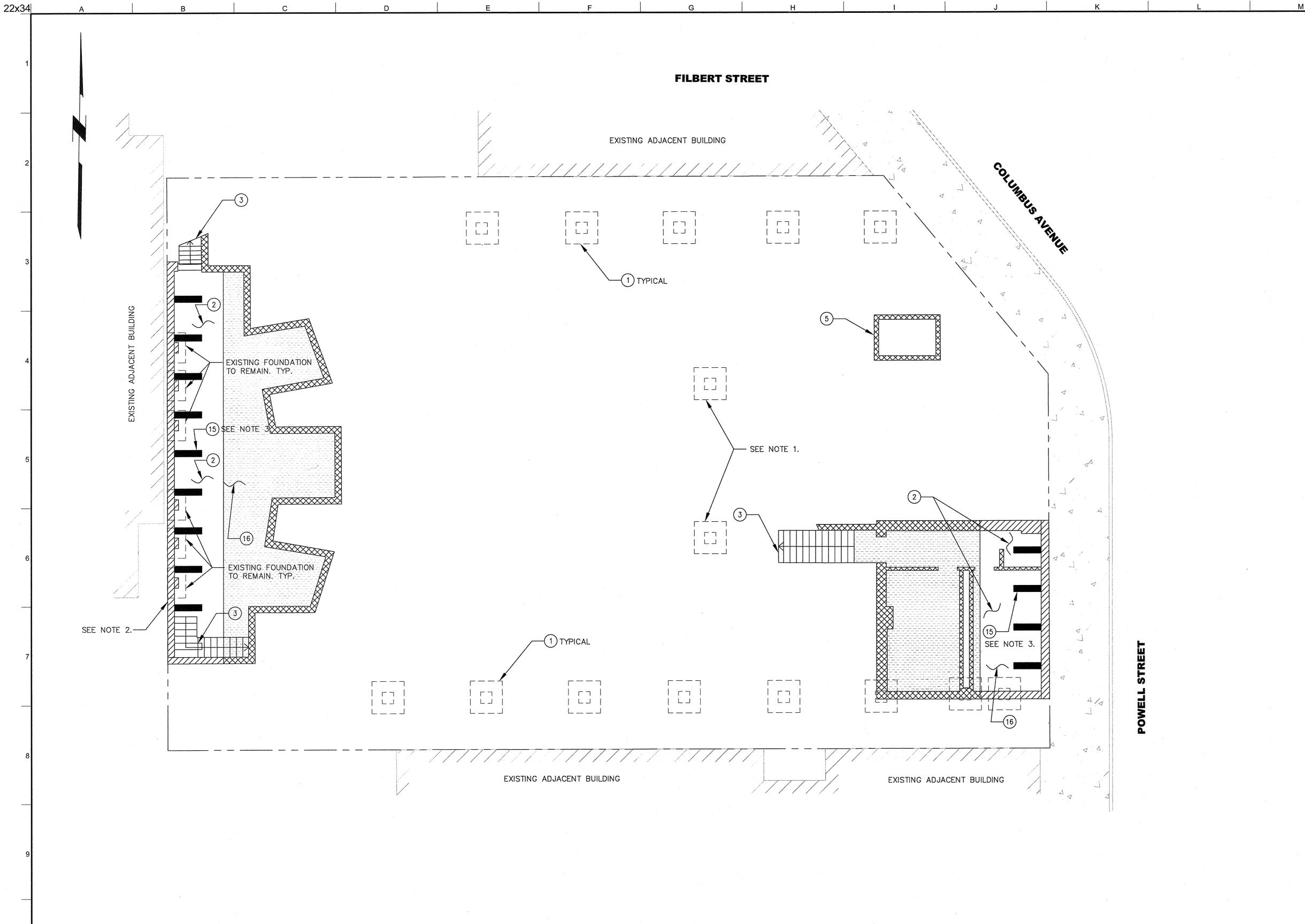
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NO. REVISION DATE

SPECIAL TRAFFIC PERMIT FROM DPT.

DEMOLITION WORKS.





NOTES

- 1. CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY SPREAD FOOTINGS LOCATION AND DIMENSION.
- 2. BUILDING REAR WALL TO BE DEMOLISHED TO GRADE.
- 3. RAKERS W12X40, 11FT LONG, TYPICAL. LOCATION, SIZE, AND NUMBER OF RAKERS SHOWN ON DRAWING IS PRELIMINARY BASED ON EXISTING INFORMATION. FINAL DESIGN OF RAKERS SHALL 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 ENCROACH INTO THE PAGODA THEATER PROPERTY.

LEGEND

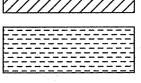
- 1) EXISTING FOUNDATION TO BE REMOVED.
- (2) EXISTING CONCRETE SLAB TO REMAIN.
- (3) EXISTING STAIRS, LANDING RAMP TO BE REMOVED
- (4) EXISTING CONCRETE RAMP TO BE REMOVED.
- 5) EXISTING ELEVATOR SHAFT TO BE REMOVED.
- 6 EXISTING WATER, GAS LINES TO BE REMOVED; THEY SHALL BE CUT AND CAPPED AT THE PROPERTY 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 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) PROVIDE RAKERS TO SUPPORT EXISTING BASEMENT WALL.
- AFTER PLACING BRACING AND REMOVING GROUND LEVEL SLAB, BACKFILL BASEMENT WITH CRUSHED CONCRETE OR CLASS II FILL.



EXISTING BASEMENT CONCRETE WALLS TO BE REMOVED.



EXISTING BRICK, CONCRETE WALL AND CONCRETE ENCASED STEEL COLUMNS IN BASEMENT, TO BE RETAINED; PROTECT



Drawing Title

EXISTING BASEMENT CONCRETE SLAB TO BE REMOVED.

---- EXISTING PROPERTY LINE.

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



PAGODA THEATER **DEMOLITION PLAN** BASEMENT LEVEL

Scale 1 1/2" = 1'-0"	
File Name TD-10.DWG	
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Drawn By FCM	
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460 4TH STREET

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22x34

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LP/IH Job No

Drawing No 219434 TD-12

NO. REVISION

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.
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EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED.

—— — — EXISTING PROPERTY LINE.

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FILBERT STREET

EXISTING ADJACENT BUILDING

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

EXISTING ADJACENT BUILDING

Key Plan

PAGODA THEATER DEMOLITION PLAN

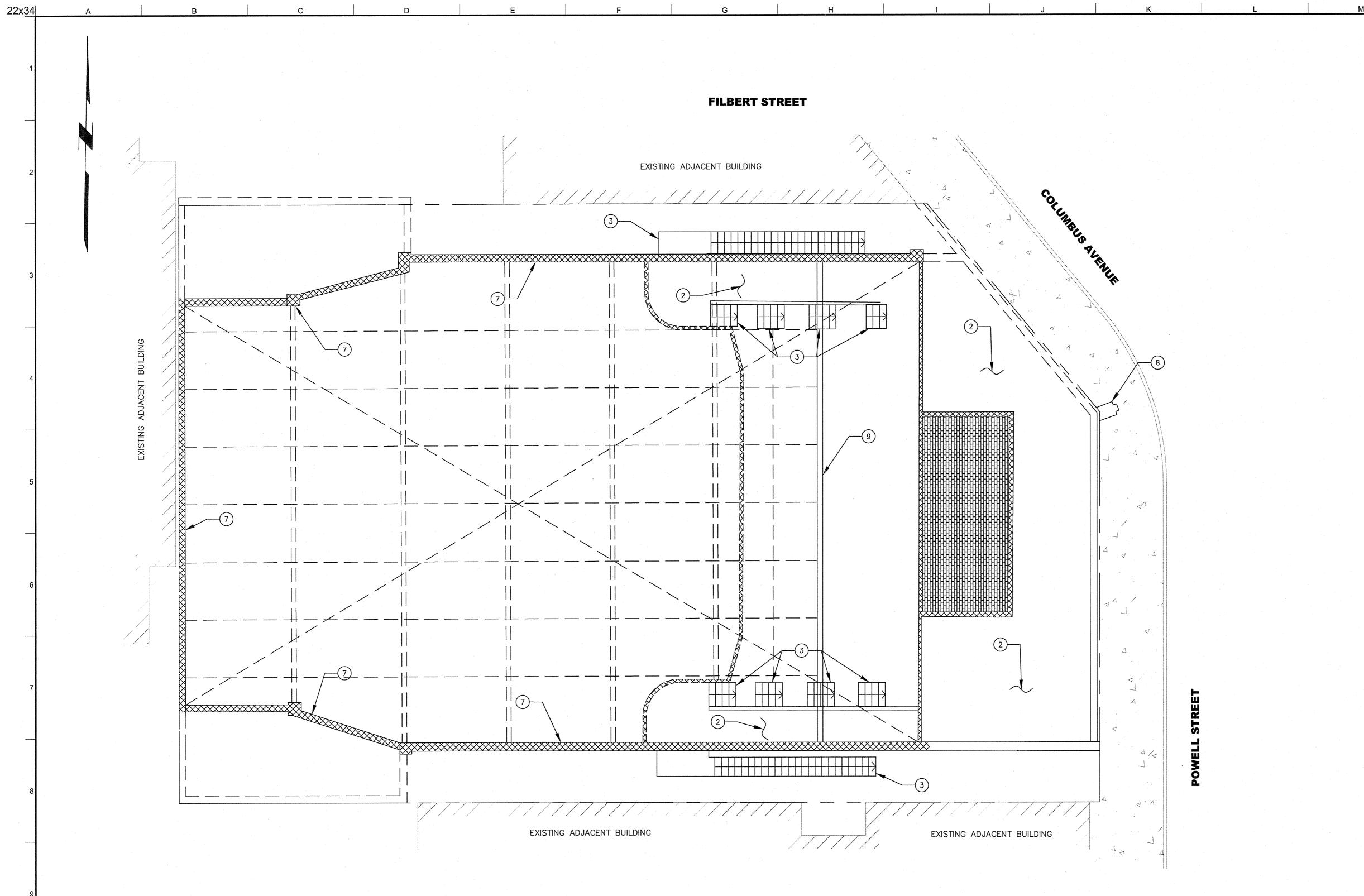
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THIRD LEVEL

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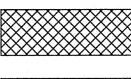


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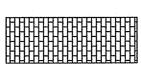
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EXISTING BRICK WALL, CONCRETE WALL, STUD WALL, ROOF, WINDOWS AND MULTIPLE TOP LEVEL STUD TO BE REMOVED.



EXISTING MAIN ROOF TO BE REMOVED.

—— — — EXISTING PROPERTY LINE.



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PROGRAM PHASE 2 **CENTRAL SUBWAY RUNNING TUNNELS**



Key Plan

PAGODA THEATER **DEMOLITION PLAN** FOURTH LEVEL

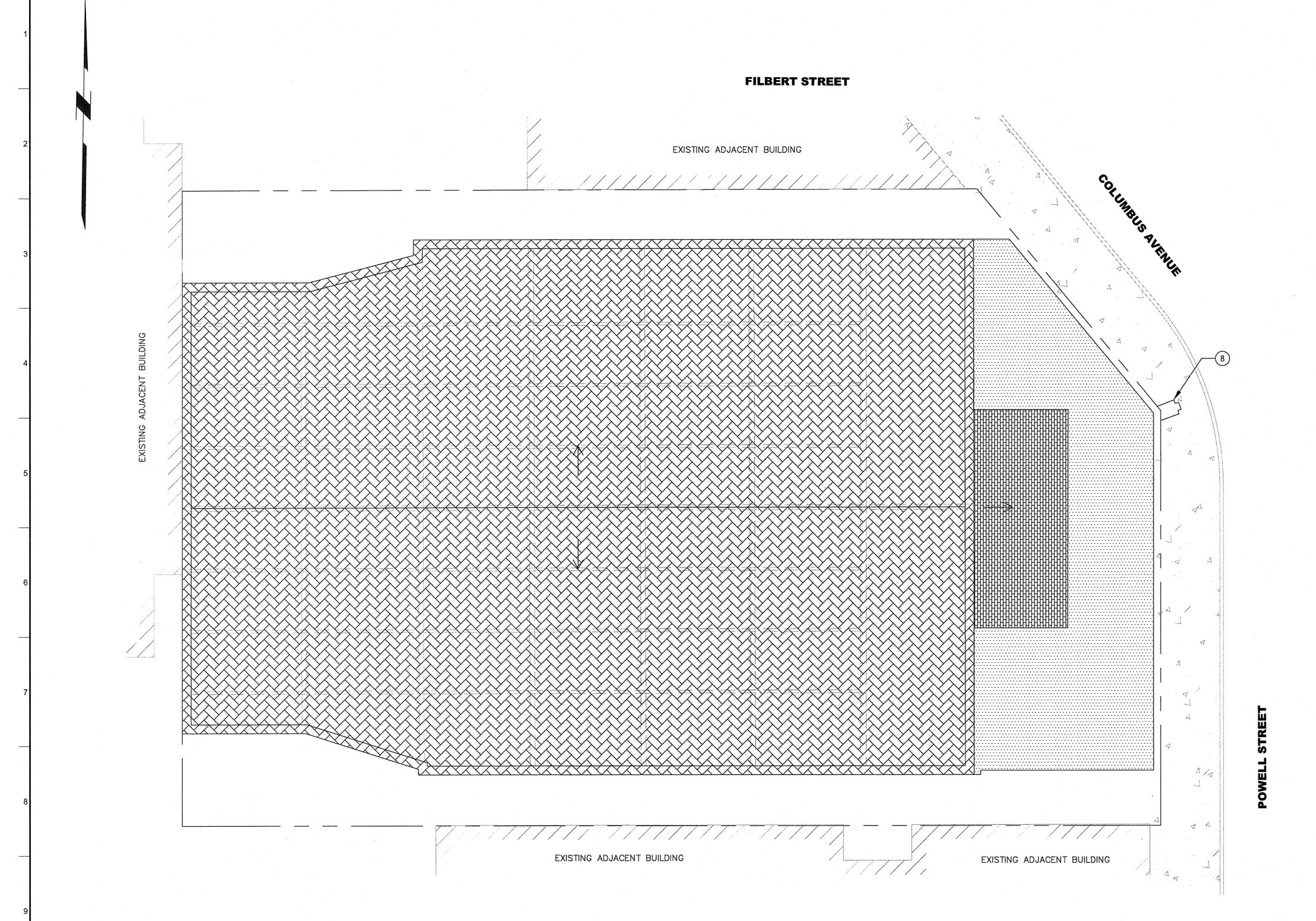
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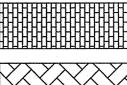


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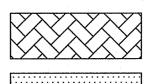
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EXISTING MAIN ROOF TO BE REMOVED.



EXISTING MAIN ROOF AND SUPPORTING TRUSSES TO BE REMOVED.

219434

EXISTING MAIN ROOF TO BE REMOVED.

—— — — EXISTING PROPERTY LINE.

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BARNARD / IMPREGILO HEALY JV 460 4TH STREET SAN FRANCISCO, CA 94107 THIRD STREET LIGHT RAIL PROGRAM PHASE 2 CENTRAL SUBWAY RUNNING TUNNELS

Job Title



Key Plan

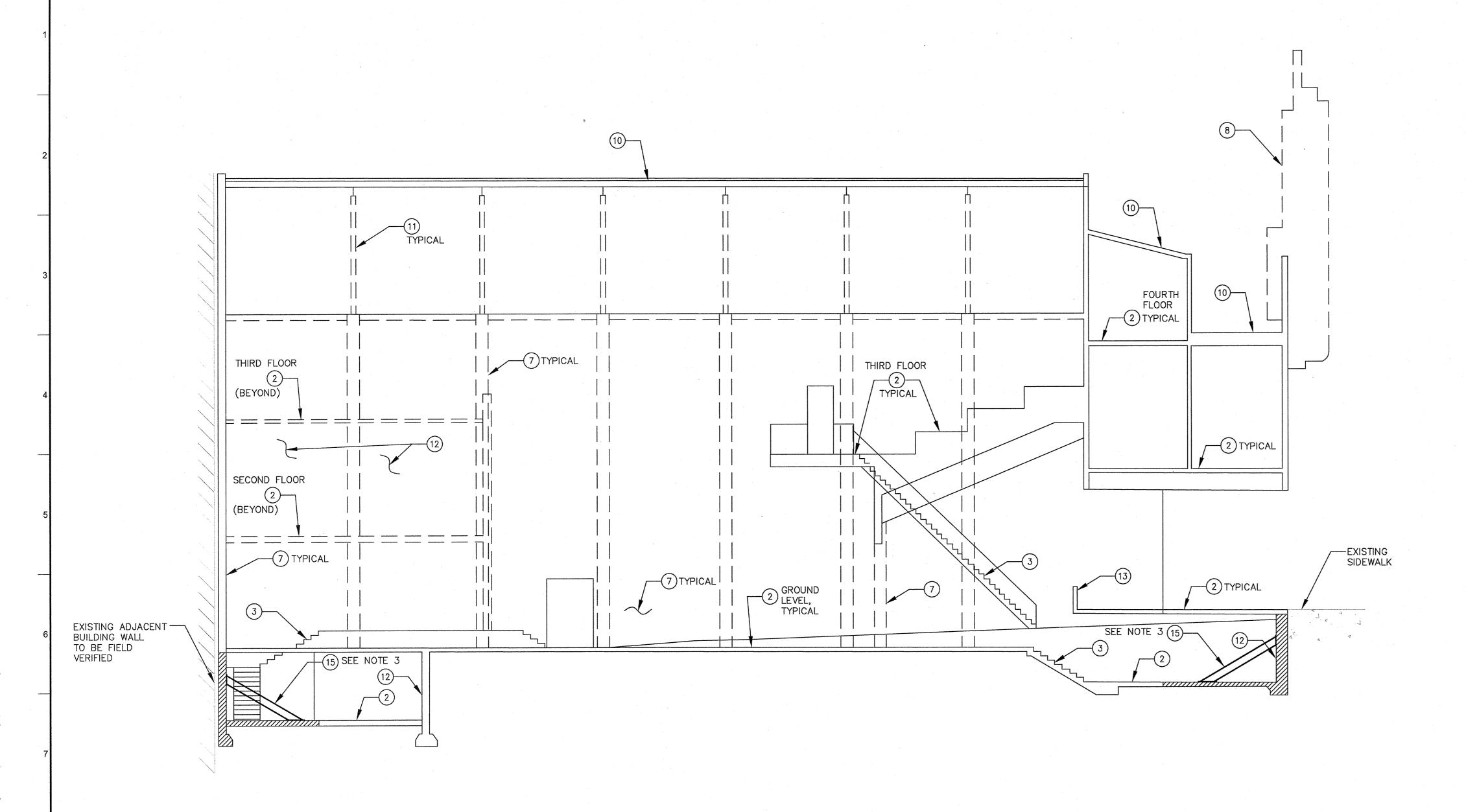
PAGODA TH DEMOLITION

PAGODA THEATER DEMOLITION PLAN ROOF LEVEL

Drawing Title

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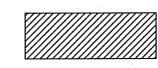


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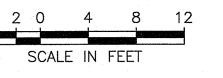
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- 15) PROVIDE RAKERS TO SUPPORT EXISTING BASEMENT WALL.



EXISTING BASEMENT CONCRETE SLAB AND CONCRETE WALL TO REMAIN, PROTECT IN PLACE.



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PAGODA 1 DEMOLITION

Key Plan

PAGODA THEATER DEMOLITION PLAN SECTION

Drawing Title

Scale 1 1/2"=1'-0"	
File Name TD-16.DWG	
Drawing Status	
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