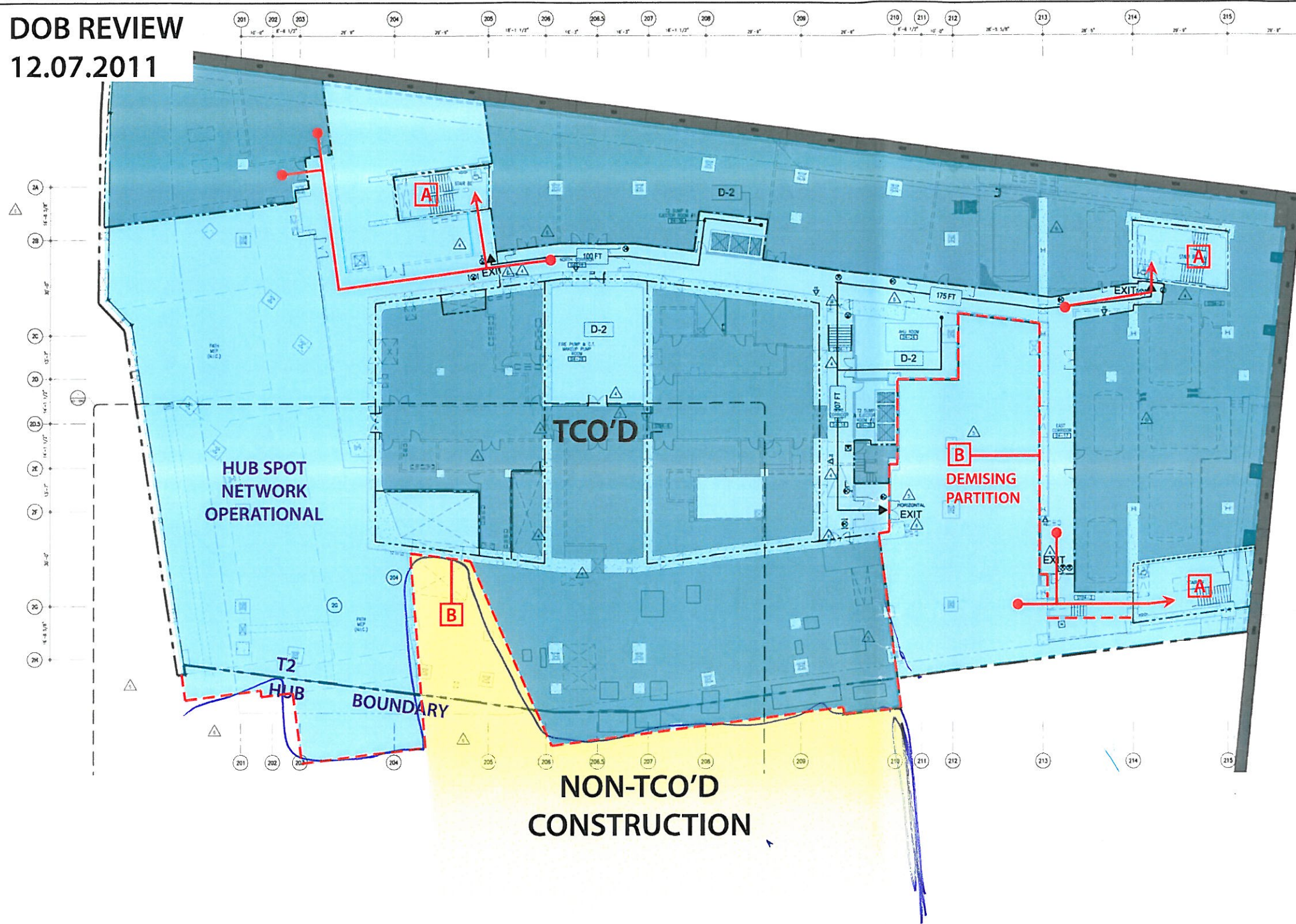


DOB REVIEW  
12.07.2011



## T2 TCO REQUIREMENTS

USE: B4 - SERVICE LEVEL  
PROJECT(S): TOWER 2 / WTC RETAIL / HUB / PARKING

TCO'D AREAS

NON-TCO'D CONSTRUCTION AREAS

EGRESS ACCESS PATHWAY

NOTE:  
ALL RATED ENCLOSURES AND ELEMENTS BETWEEN T2 PROJECT & OTHER STAKEHOLDERS SHALL BE IN PLACE, INCLUDING CLOSURE OF STAKEHOLDER SHAFTS WITHIN T2 TCO AREAS

**A** EXIT STAIRS & CORRIDORS/EXIT PASSAGEWAYS  
ALL LIFE SAFETY SYSTEMS SHALL BE INSTALLED & OPERATIONAL (REPORTING TO TEMP. HEAD END AS REQUIRED).

**B** NON TCO'D AREAS  
WHERE 2 HR. SEPARATION IS CONSTRUCTABLE BETWEEN TCO'D & NON-TCO'D AREAS, THE NON-TCO'D AREAS SHALL HAVE AT A MINIMUM HEAT (FIRE ALARM) DETECTION DEVICES REPORTING BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.

**C** WHERE 2 HR. SEPARATION AND A FULLY SPRINKLERED CONSTRUCTION IS NOT FEASIBLE (I.E. T4/T3 SEPARATION), A NON-RATED DEMISED PARTITION WITH A WATER CURTAIN (SPRINKLERS @ 6' O.C.) SHALL BE INSTALLED AND SPRINKLERS SHALL BE TIED BACK TO THE BASE BUILDING SYSTEM.

**D** WHERE 2 HR. SEPARATION IS NOT FEASIBLE, A DEMISED PARTITION FOR SECURITY SEPARATION SHALL BE CONSTRUCTED TO SEPARATE THE CONSTRUCTION AREA FROM THE OCCUPIED AREAS (FOR MAINTENANCE STAFF - NOT FOR GENERAL PUBLIC). THE CONSTRUCTION AREA SHALL BE SPRINKLERED AND HAVE SMOKE DETECTION TIED BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.

WORLD TRADE CENTER  
200 GREENWICH STREET



Developer:  
WTC Properties LLC, an affiliate of  
**SILVERSTEIN PROPERTIES**

Design Architects

PROJECT: T2 TOWER  
DESIGNED BY: Silverstein Properties  
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T2, 200 GREENWICH STREET  
T2, 200 GREENWICH STREET

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shall be deemed to be confidential.

No.	Date	Description
1	11/27/11	ISSUED FOR T2 & T3 T202-01-001
2	12/01/11	REV. 10
3	12/01/11	REV. 10
4	12/01/11	REV. 10 T2 & T3 T202-01-001
5	12/01/11	REV. 10 T2 & T3 T202-01-001
6	12/01/11	REV. 10 T2 & T3 T202-01-001
7	12/01/11	REV. 10 T2 & T3 T202-01-001
8	12/01/11	REV. 10 T2 & T3 T202-01-001

BASEMENT LEVEL B4  
FLOOR PLAN  
CODE ANALYSIS DIAGRAM

DESIGNED BY	CHECKED BY
DATE	DATE
PROJECT NO.	REVISION NO.
0604-00	08

INITIAL: JULY 1

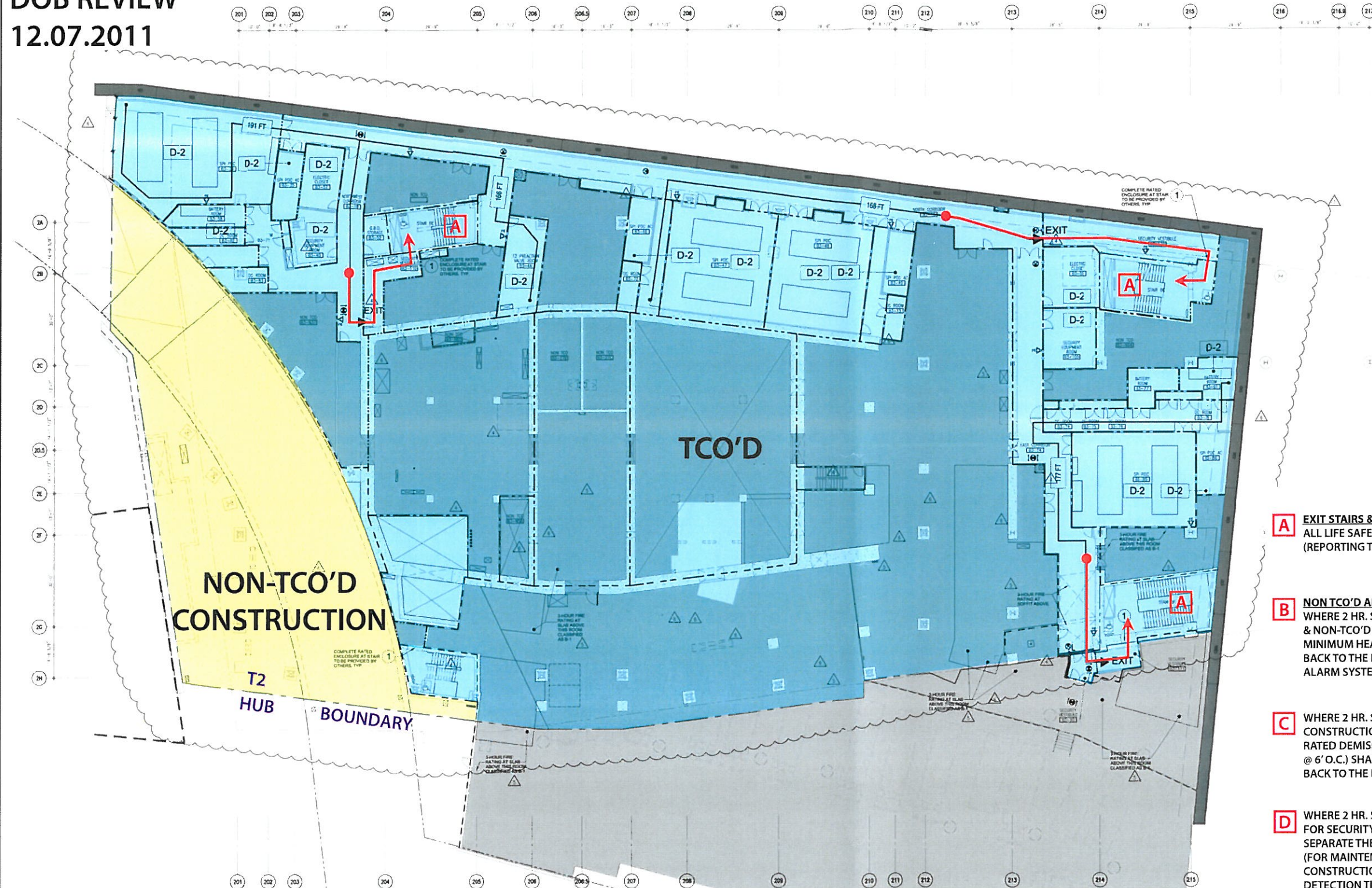
CONSTRUCTION DOCUMENTS

T2 A0-5B4

AAI



# DOB REVIEW 12.07.2011



## T2 TCO REQUIREMENTS

USE: B3 - T2 BOH / VSC ROADWAY  
PROJECT(S): TOWER 2 / HUB / VSC

- TCO'D AREAS
- NON-TCO'D CONSTRUCTION AREAS
- EGRESS ACCESS PATHWAY

NOTE:  
ALL RATED ENCLOSURES AND ELEMENTS  
BETWEEN T2 PROJECT & OTHER STAKEHOLDERS  
SHALL BE IN PLACE, INCLUDING CLOSURE OF  
STAKEHOLDER SHAFTS WITHIN T2 TCO AREAS

- A** EXIT STAIRS & CORRIDORS/EXIT PASSAGEWAYS  
ALL LIFE SAFETY SYSTEMS SHALL BE INSTALLED & OPERATIONAL  
(REPORTING TO TEMP. HEAD END AS REQUIRED).
- B** NON TCO'D AREAS  
WHERE 2 HR. SEPARATION IS CONSTRUCTABLE BETWEEN TCO'D  
& NON-TCO'D AREAS, THE NON-TCO'D AREAS SHALL HAVE AT A  
MINIMUM HEAT (FIRE ALARM) DETECTION DEVICES REPORTING  
BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE  
ALARM SYSTEM.
- C** WHERE 2 HR. SEPARATION AND A FULLY SPRINKLERED  
CONSTRUCTION IS NOT FEASIBLE (I.E. T4/T3 SEPARATION), A NON-  
RATED DEMISED PARTITION WITH A WATER CURTAIN (SPRINKLERS  
@ 6' O.C.) SHALL BE INSTALLED AND SPRINKLERS SHALL BE TIED  
BACK TO THE BASE BUILDING SYSTEM.
- D** WHERE 2 HR. SEPARATION IS NOT FEASIBLE, A DEMISED PARTITION  
FOR SECURITY SEPARATION SHALL BE CONSTRUCTED TO  
SEPARATE THE CONSTRUCTION AREA FROM THE OCCUPIED AREAS  
(FOR MAINTENANCE STAFF - NOT FOR GENERAL PUBLIC). THE  
CONSTRUCTION AREA SHALL BE SPRINKLERED AND HAVE SMOKE  
DETECTION TIED BACK TO THE BASE BUILDING OR SEPARATE TEMP.  
HEAD END FIRE ALARM SYSTEM.



Developer:  
WTC Properties LLC, An affiliate of  
**SILVERSTEIN**  
PROPERTIES

Design Architect:  
Foster + Partners  
Executive Architect:  
HKS Architects, P.C.

Structural Engineer:  
HKS Structural Engineering  
MEP Engineer:  
HKS Mechanical, Electrical & Plumbing Engineering

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No.	Date	Description
1	07/01/11	ISSUE 1.0
2	07/01/11	ISSUE 1.1
3	07/01/11	ISSUE 1.2
4	07/01/11	ISSUE 1.3
5	07/01/11	ISSUE 1.4
6	07/01/11	ISSUE 1.5
7	07/01/11	ISSUE 1.6
8	07/01/11	ISSUE 1.7
9	07/01/11	ISSUE 1.8
10	07/01/11	ISSUE 1.9

No.	Date	Description
1	07/01/11	ISSUE 2.0
2	07/01/11	ISSUE 2.1
3	07/01/11	ISSUE 2.2
4	07/01/11	ISSUE 2.3
5	07/01/11	ISSUE 2.4
6	07/01/11	ISSUE 2.5
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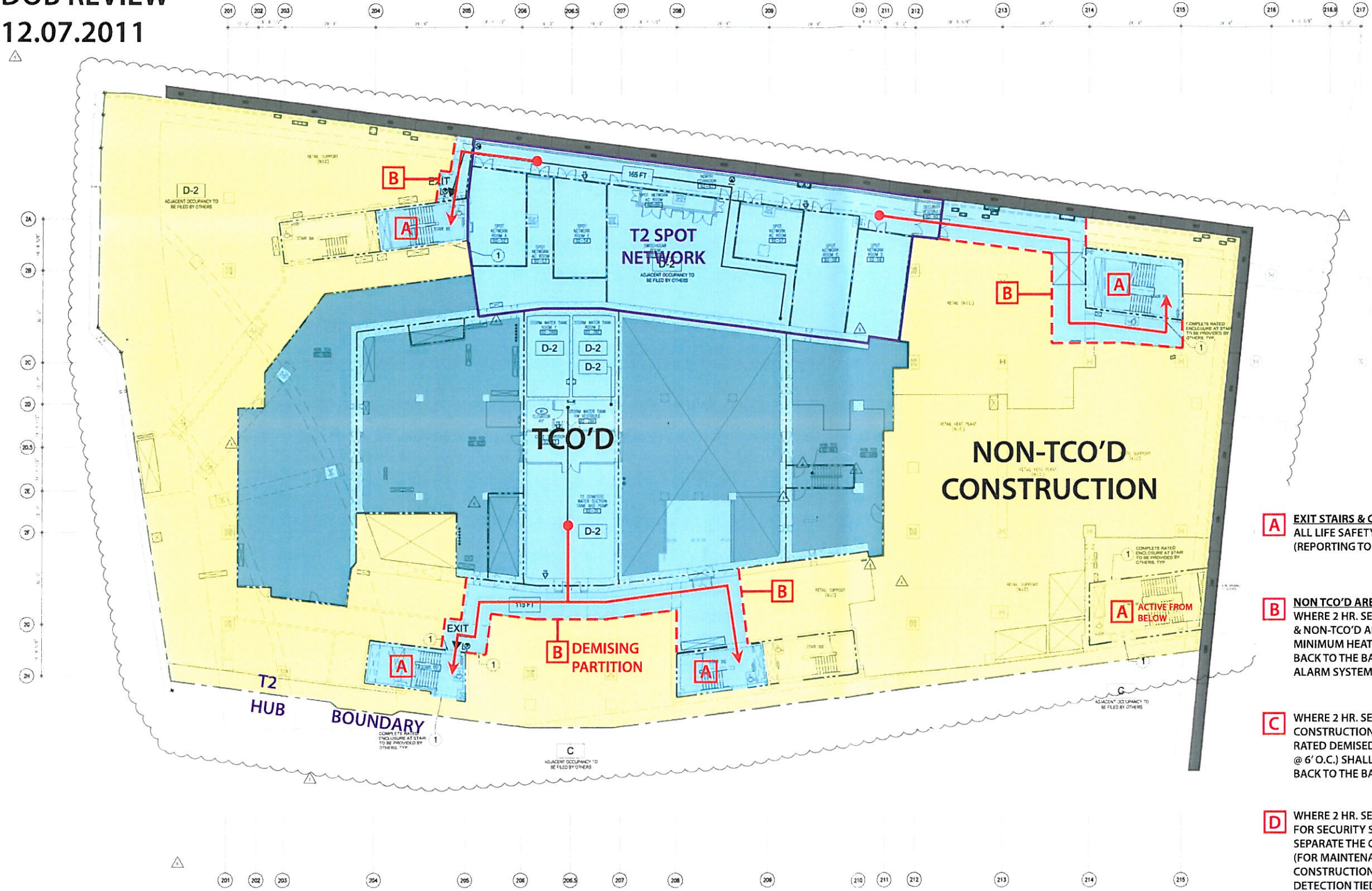
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1	07/01/11	ISSUE 3.0
2	07/01/11	ISSUE 3.1
3	07/01/11	ISSUE 3.2
4	07/01/11	ISSUE 3.3
5	07/01/11	ISSUE 3.4
6	07/01/11	ISSUE 3.5
7	07/01/11	ISSUE 3.6
8	07/01/11	ISSUE 3.7
9	07/01/11	ISSUE 3.8
10	07/01/11	ISSUE 3.9

No.	Date	Description
1	07/01/11	ISSUE 4.0
2	07/01/11	ISSUE 4.1
3	07/01/11	ISSUE 4.2
4	07/01/11	ISSUE 4.3
5	07/01/11	ISSUE 4.4
6	07/01/11	ISSUE 4.5
7	07/01/11	ISSUE 4.6
8	07/01/11	ISSUE 4.7
9	07/01/11	ISSUE 4.8
10	07/01/11	ISSUE 4.9

No.	Date	Description
1	07/01/11	ISSUE 5.0
2	07/01/11	ISSUE 5.1
3	07/01/11	ISSUE 5.2
4	07/01/11	ISSUE 5.3
5	07/01/11	ISSUE 5.4
6	07/01/11	ISSUE 5.5
7	07/01/11	ISSUE 5.6
8	07/01/11	ISSUE 5.7
9	07/01/11	ISSUE 5.8
10	07/01/11	ISSUE 5.9



DOB REVIEW  
12.07.2011



T2 TCO REQUIREMENTS

USE: B2 - T2 BOH / RETAIL SUPPORT / HUB PASSAGEWAYS  
PROJECT(S): TOWER 2 / WTC RETAIL / HUB

- TCO'D AREAS
- NON-TCO'D CONSTRUCTION AREAS
- EGRESS ACCESS PATHWAY

NOTE:  
ALL RATED ENCLOSURES AND ELEMENTS BETWEEN T2 PROJECT & OTHER STAKEHOLDERS SHALL BE IN PLACE, INCLUDING CLOSURE OF STAKEHOLDER SHAFTS WITHIN T2 TCO AREAS

- A** EXIT STAIRS & CORRIDORS/EXIT PASSAGEWAYS  
ALL LIFE SAFETY SYSTEMS SHALL BE INSTALLED & OPERATIONAL (REPORTING TO TEMP. HEAD END AS REQUIRED).
- B** NON TCO'D AREAS  
WHERE 2 HR. SEPARATION IS CONSTRUCTABLE BETWEEN TCO'D & NON-TCO'D AREAS, THE NON-TCO'D AREAS SHALL HAVE AT A MINIMUM HEAT (FIRE ALARM) DETECTION DEVICES REPORTING BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.
- C** WHERE 2 HR. SEPARATION AND A FULLY SPRINKLERED CONSTRUCTION IS NOT FEASIBLE (I.E. T4/T3 SEPARATION), A NON-RATED DEMISED PARTITION WITH A WATER CURTAIN (SPRINKLERS @ 6' O.C.) SHALL BE INSTALLED AND SPRINKLERS SHALL BE TIED BACK TO THE BASE BUILDING SYSTEM.
- D** WHERE 2 HR. SEPARATION IS NOT FEASIBLE, A DEMISED PARTITION FOR SECURITY SEPARATION SHALL BE CONSTRUCTED TO SEPARATE THE CONSTRUCTION AREA FROM THE OCCUPIED AREAS (FOR MAINTENANCE STAFF - NOT FOR GENERAL PUBLIC). THE CONSTRUCTION AREA SHALL BE SPRINKLERED AND HAVE SMOKE DETECTION TIED BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.



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NO.	DATE	DESCRIPTION
1	07.27.11	USE: B2 T2A & B2 T2B (10-10-10)
2	10.01.11	NONE
3	10.01.11	NONE
4	10.01.11	USE: B2 T2A & B2 T2B (10-10-10)
5	10.01.11	USE: B2 T2A & B2 T2B (10-10-10)
6	10.01.11	USE: B2 T2A & B2 T2B (10-10-10)
7	10.01.11	USE: B2 T2A & B2 T2B (10-10-10)
8	10.01.11	USE: B2 T2A & B2 T2B (10-10-10)

BASEMENT LEVEL B2  
FLOOR PLAN  
CODE ANALYSIS DIAGRAM

DESIGNER	DATE
SCALE	DATE
PROJECT NO.	REVISION NO.
0604-00	07

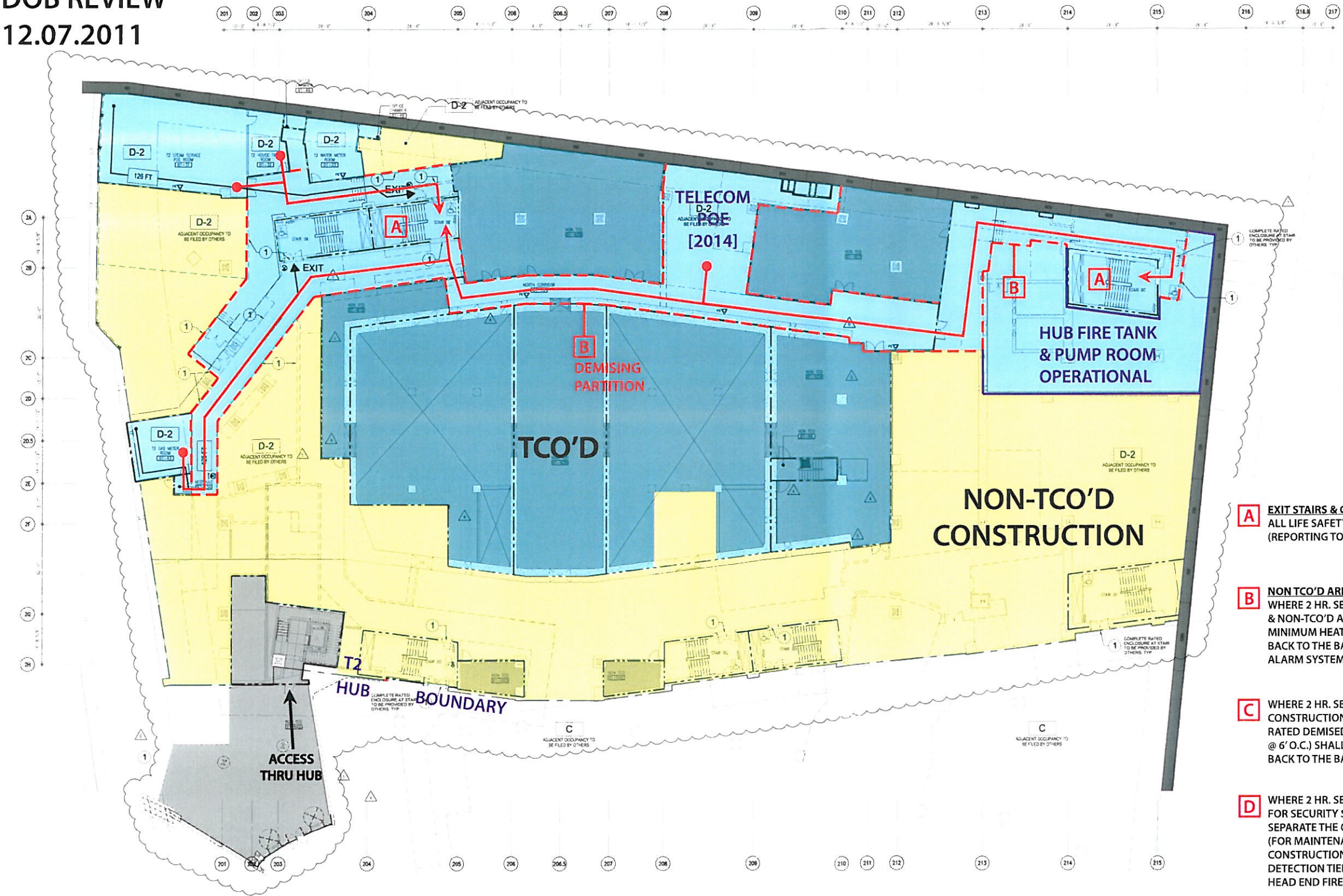
INITIAL STAY IN  
CONSTRUCTION DOCUMENTS

T2 A0-5B2

AAI



DOB REVIEW  
12.07.2011



T2 TCO REQUIREMENTS

USE: B1 - T2 BOH / RETAIL SUPPORT / HUB PASSAGEWAYS + BOH  
PROJECT(S): TOWER 2 / WTC RETAIL / HUB

- TCO'D AREAS
- NON-TCO'D CONSTRUCTION AREAS
- EGRESS ACCESS PATHWAY

NOTE:  
ALL RATED ENCLOSURES AND ELEMENTS BETWEEN T2 PROJECT & OTHER STAKEHOLDERS SHALL BE IN PLACE, INCLUDING CLOSURE OF STAKEHOLDER SHAFTS WITHIN T2 TCO AREAS

- A** EXIT STAIRS & CORRIDORS/EXIT PASSAGEWAYS  
ALL LIFE SAFETY SYSTEMS SHALL BE INSTALLED & OPERATIONAL (REPORTING TO TEMP. HEAD END AS REQUIRED).
- B** NON TCO'D AREAS  
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- D** WHERE 2 HR. SEPARATION IS NOT FEASIBLE, A DEMISED PARTITION FOR SECURITY SEPARATION SHALL BE CONSTRUCTED TO SEPARATE THE CONSTRUCTION AREA FROM THE OCCUPIED AREAS (FOR MAINTENANCE STAFF - NOT FOR GENERAL PUBLIC). THE CONSTRUCTION AREA SHALL BE SPRINKLERED AND HAVE SMOKE DETECTION TIED BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.



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1	12.07.11	ISS: 2011-11-11 & 2011-12-01
2	12.07.11	REV: 01
3	12.07.11	REV: 02
4	12.07.11	ISS: 2011-11-11 & 2011-12-01
5	12.07.11	REV: 01
6	12.07.11	REV: 02
7	12.07.11	ISS: 2011-11-11 & 2011-12-01
8	12.07.11	REV: 01
9	12.07.11	REV: 02
10	12.07.11	ISS: 2011-11-11 & 2011-12-01

11	12.07.11	REV: 01
12	12.07.11	REV: 02
13	12.07.11	ISS: 2011-11-11 & 2011-12-01
14	12.07.11	REV: 01
15	12.07.11	REV: 02
16	12.07.11	ISS: 2011-11-11 & 2011-12-01
17	12.07.11	REV: 01
18	12.07.11	REV: 02
19	12.07.11	ISS: 2011-11-11 & 2011-12-01
20	12.07.11	REV: 01

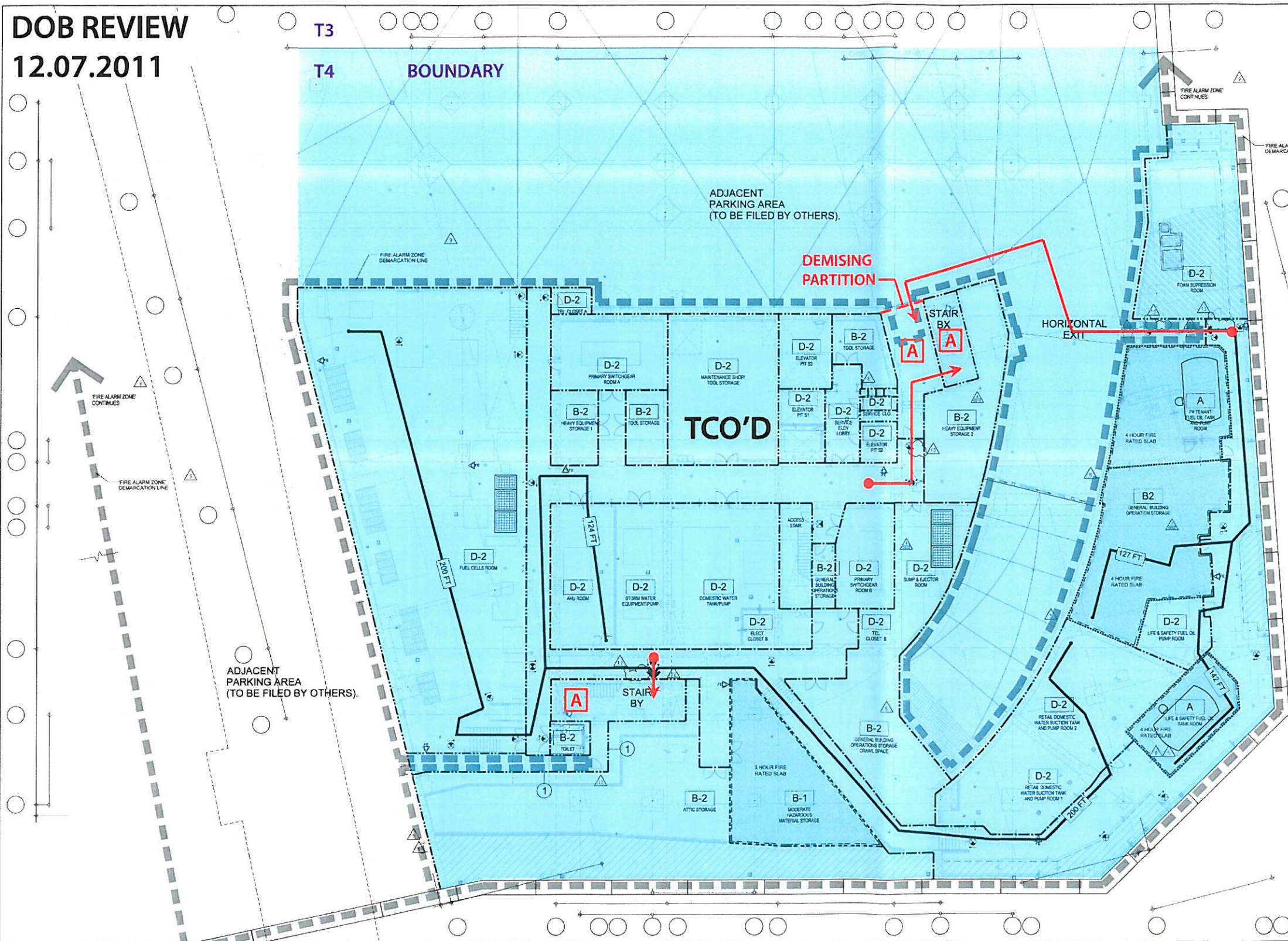
12.07.11

BASEMENT LEVEL B1  
FLOOR PLAN  
CODE ANALYSIS DIAGRAM

OWNER:	11	CHECKED:	11
SCALE:	1/8" = 1'-0"	DATE:	11.07.11
PROJECT NO:	0604-00	REVISION NO:	07
PARTIAL: DAY 1 CONSTRUCTION DOCUMENTS			
T2	A0-5B1	AAI	



DOB REVIEW  
12.07.2011



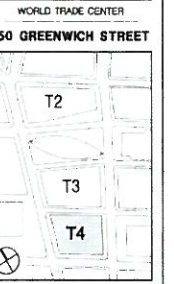
## T4 TCO REQUIREMENTS

USE: B4 - SERVICE LEVEL  
PROJECT(S): TOWER 4 / WTC RETAIL / HUB / VSC ROADWAY

- TCO'D AREAS
- NON-TCO'D CONSTRUCTION AREAS
- EGRESS ACCESS PATHWAY

NOTE:  
ALL RATED ENCLOSURES AND ELEMENTS BETWEEN T4 PROJECT & OTHER STAKEHOLDERS SHALL BE IN PLACE, INCLUDING CLOSURE OF STAKEHOLDER SHAFTS WITHIN T4 TCO AREAS

- A EXIT STAIRS & CORRIDORS/EXIT PASSAGEWAYS**  
ALL LIFE SAFETY SYSTEMS SHALL BE INSTALLED & OPERATIONAL (REPORTING TO TEMP. HEAD END AS REQUIRED).
- B NON TCO'D AREAS**  
WHERE 2 HR. SEPARATION IS CONSTRUCTABLE BETWEEN TCO'D & NON-TCO'D AREAS, THE NON-TCO'D AREAS SHALL HAVE AT A MINIMUM HEAT (FIRE ALARM) DETECTION DEVICES REPORTING BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.
- C WHERE 2 HR. SEPARATION AND A FULLY SPRINKLERED CONSTRUCTION IS NOT FEASIBLE (I.E. T4/T3 SEPARATION), A NON-RATED DEMISED PARTITION WITH A WATER CURTAIN (SPRINKLERS @ 6' O.C.) SHALL BE INSTALLED AND SPRINKLERS SHALL BE TIED BACK TO THE BASE BUILDING SYSTEM.**
- D WHERE 2 HR. SEPARATION IS NOT FEASIBLE, A DEMISED PARTITION FOR SECURITY SEPARATION SHALL BE CONSTRUCTED TO SEPARATE THE CONSTRUCTION AREA FROM THE OCCUPIED AREAS (FOR MAINTENANCE STAFF - NOT FOR GENERAL PUBLIC). THE CONSTRUCTION AREA SHALL BE SPRINKLERED AND HAVE SMOKE DETECTION TIED BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.**



Developer:  
WTC Properties LLC, an affiliate of  
**SILVERSTEIN PROPERTIES**

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No.	Date	Description
1	03/27/07	ISSUE 01
2	02/21/08	ISSUE 02
3	04/25/08	ISSUE 03
4	08/14/08	ISSUE 04
5	08/14/08	RESPONSE TO COMMENTS
6	08/14/08	ISSUE 05
7	12/15/08	ISSUE 06
8	02/23/09	ISSUE 07
9	07/20/09	ISSUE 08
10	07/20/09	ISSUE 09
11	12/09/09	ISSUE 10
12	03/02/10	ISSUE 11
13	05/05/10	ISSUE 12

No.	Date	Description
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11	12/09/09	ISSUE 10
12	03/02/10	ISSUE 11
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4	08/14/08	ISSUE 04
5	08/14/08	RESPONSE TO COMMENTS
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13	05/05/10	ISSUE 12

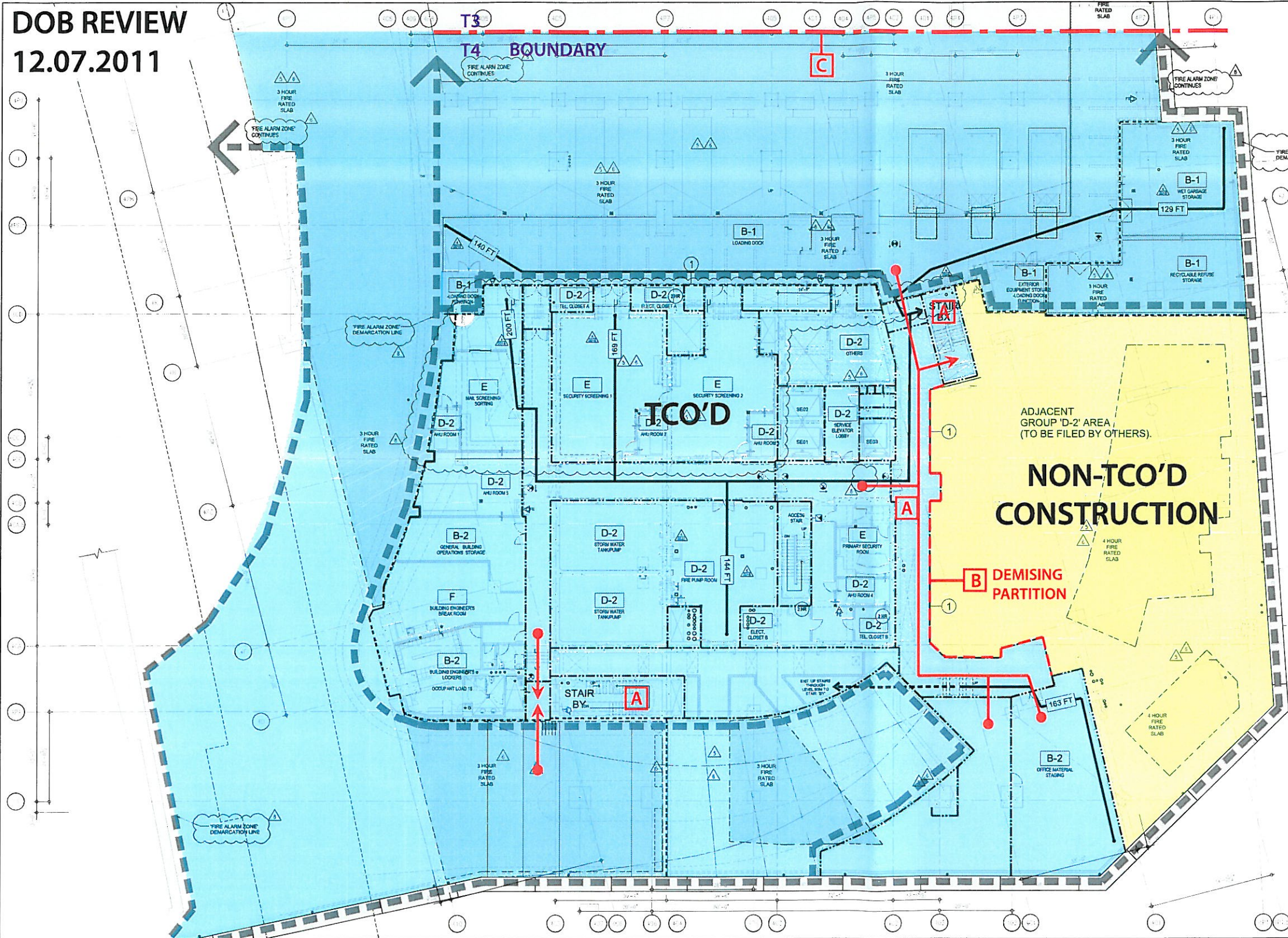
No.	Date	Description
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13	05/05/10	ISSUE 12

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10	07/20/09	ISSUE 09
11	12/09/09	ISSUE 10
12	03/02/10	ISSUE 11
13	05/05/10	ISSUE 12

AAI



**DOB REVIEW**  
**12.07.2011**



## T4 TCO REQUIREMENTS

USE: B3 - SERVICE LEVEL  
PROJECT(S): TOWER 4 / WTC RETAIL / HUB /  
VSC ROADWAY / PARKING

## TCO'D AREAS

### NON-TCO'D CONSTRUCTION AREAS

 **EGRESS ACCESS PATHWAY**

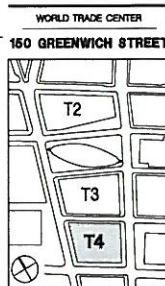
**NOTE:**  
ALL RATED ENCLOSURES AND ELEMENTS  
BETWEEN T4 PROJECT & OTHER STAKEHOLDERS  
SHALL BE IN PLACE, INCLUDING CLOSURE OF  
STAKEHOLDER SHAFTS WITHIN T4 TCO AREAS

**A** **EXIT STAIRS & CORRIDORS/EXIT PASSAGEWAYS**  
ALL LIFE SAFETY SYSTEMS SHALL BE INSTALLED & OPERATIONAL  
(REPORTING TO TEMP. HEAD END AS REQUIRED).

**B** **NON TCO'D AREAS**  
WHERE 2 HR. SEPARATION IS CONSTRUCTABLE BETWEEN TCO'D & NON-TCO'D AREAS, THE NON-TCO'D AREAS SHALL HAVE AT A MINIMUM HEAT (FIRE ALARM) DETECTION DEVICES REPORTING BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.

**C** WHERE 2 HR. SEPARATION AND A FULLY SPRINKLERED CONSTRUCTION IS NOT FEASIBLE (I.E. T4/T3 SEPARATION), A NON-RATED DEMISED PARTITION WITH A WATER CURTAIN (SPRINKLERS @ 6' O.C.) SHALL BE INSTALLED AND SPRINKLERS SHALL BE TIED BACK TO THE BASE BUILDING SYSTEM.

**D WHERE 2 HR. SEPARATION IS NOT FEASIBLE, A DEMISED PARTITION FOR SECURITY SEPARATION SHALL BE CONSTRUCTED TO SEPARATE THE CONSTRUCTION AREA FROM THE OCCUPIED AREAS (FOR MAINTENANCE STAFF - NOT FOR GENERAL PUBLIC). THE CONSTRUCTION AREA SHALL BE SPRINKLERED AND HAVE SMOKE DETECTION TIED BACK TO THE BASE BUILDING OR SEPARATE TEMP. HEAD END FIRE ALARM SYSTEM.**



Developer:  
WTO Properties LLC, An affiliate of

**SILVERSTEIN**  
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No.	Date	Description
1	02.01.07	NR 170
2	02.01.08	NR CD
3	04.01.08	NR CD NR / NR 4000-08-001
4	08.01.08	NR 14 0025 CONCORD 18 0000-02
5	09.01.08	RESPONSE TO NR COMMENTS NR / NR 4000-08-002
6	09.01.08	NR 14 0028 COORDINATION 18
7	09.02.08	NR-14-007
8	02.07.09	NR-14-2008 FIRE BLANK SECTOR
9	02.02.10	NR-14-008

STAMP

**BASEMENT LEVEL B3  
PLAN  
EGRESS DIAGRAM**

OWNER TEAM	ON-ORDER V.B.
SCALE 1/8"=1'-0"	DATE 10.01.07
PROJECT NO. 0618-00	REVISION NO. 9

CONSTRUCTION DOCUMENT

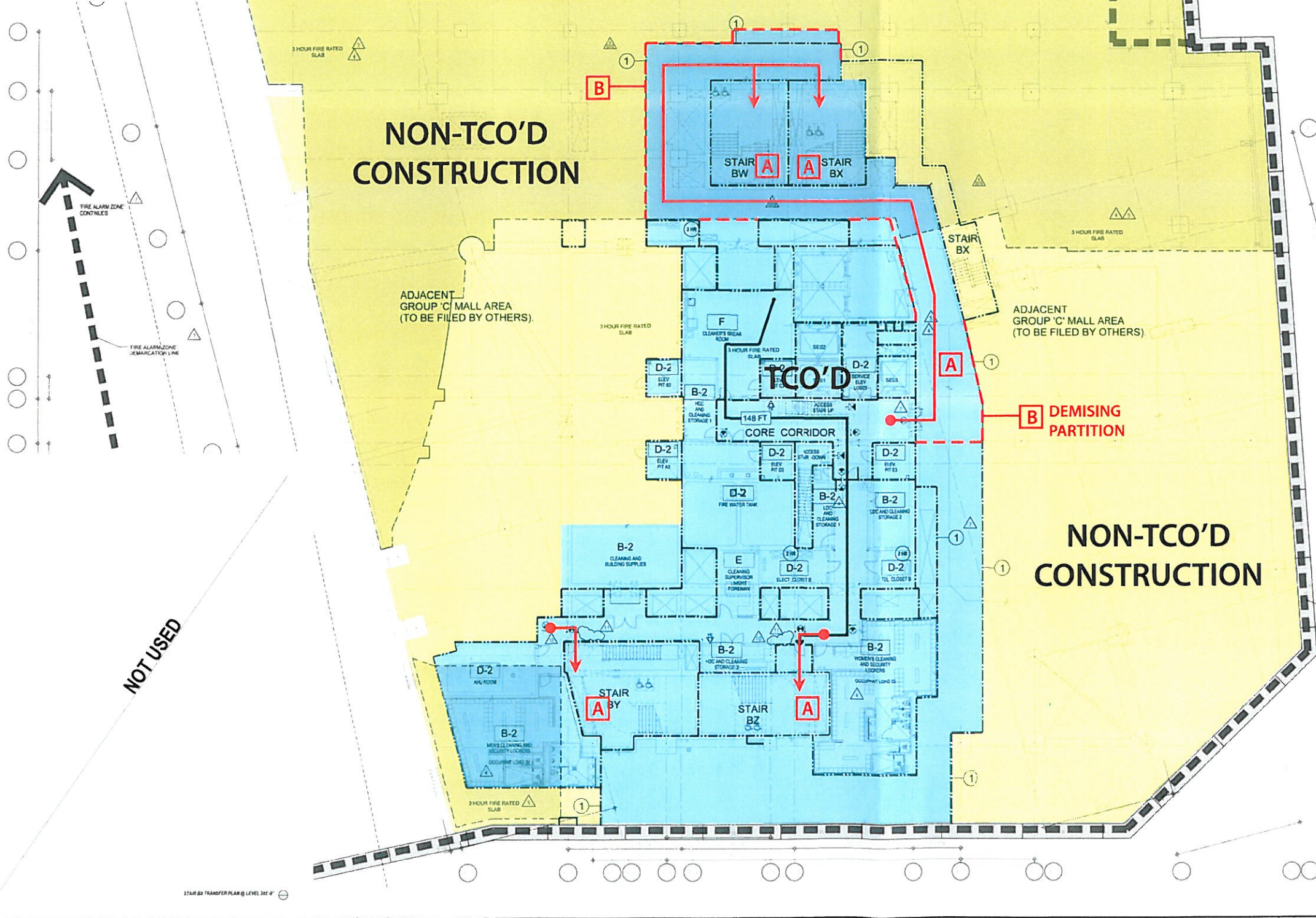
**T4** **DRAWING NO.**  
**A0-2B3**



AAI  
ARCHITECTS, P.C.



DOB REVIEW  
12.07.2011



**T4 TCO REQUIREMENTS**

USE: B2 - T4 BOH / RETAIL / LOWER CONCOURSE / TRANSPORTATION HUB PASSAGEWAYS  
PROJECT(S): TOWER 4 / WTC RETAIL / HUB

- TCO'D AREAS
- NON-TCO'D CONSTRUCTION AREAS
- EGRESS ACCESS PATHWAY

NOTE:  
ALL RATED ENCLOSURES AND ELEMENTS BETWEEN T4 PROJECT & OTHER STAKEHOLDERS SHALL BE IN PLACE, INCLUDING CLOSURE OF STAKEHOLDER SHAFTS WITHIN T4 TCO AREAS

- A** EXIT STAIRS & CORRIDORS/EXIT PASSAGEWAYS  
ALL LIFE SAFETY SYSTEMS SHALL BE INSTALLED & OPERATIONAL (REPORTING TO TEMP. HEAD END AS REQUIRED).
- B** NON TCO'D AREAS  
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WORLD TRADE CENTER  
150 GREENWICH STREET

T2  
T3  
T4

Developer:  
WTC Properties LLC, An affiliate of  
**SILVERSTEIN PROPERTIES**

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Revisions:

No.	Date	Description
1	11/21/07	USE 02
2	12/11/07	USE 03
3	12/11/07	USE 04
4	12/11/07	USE 05
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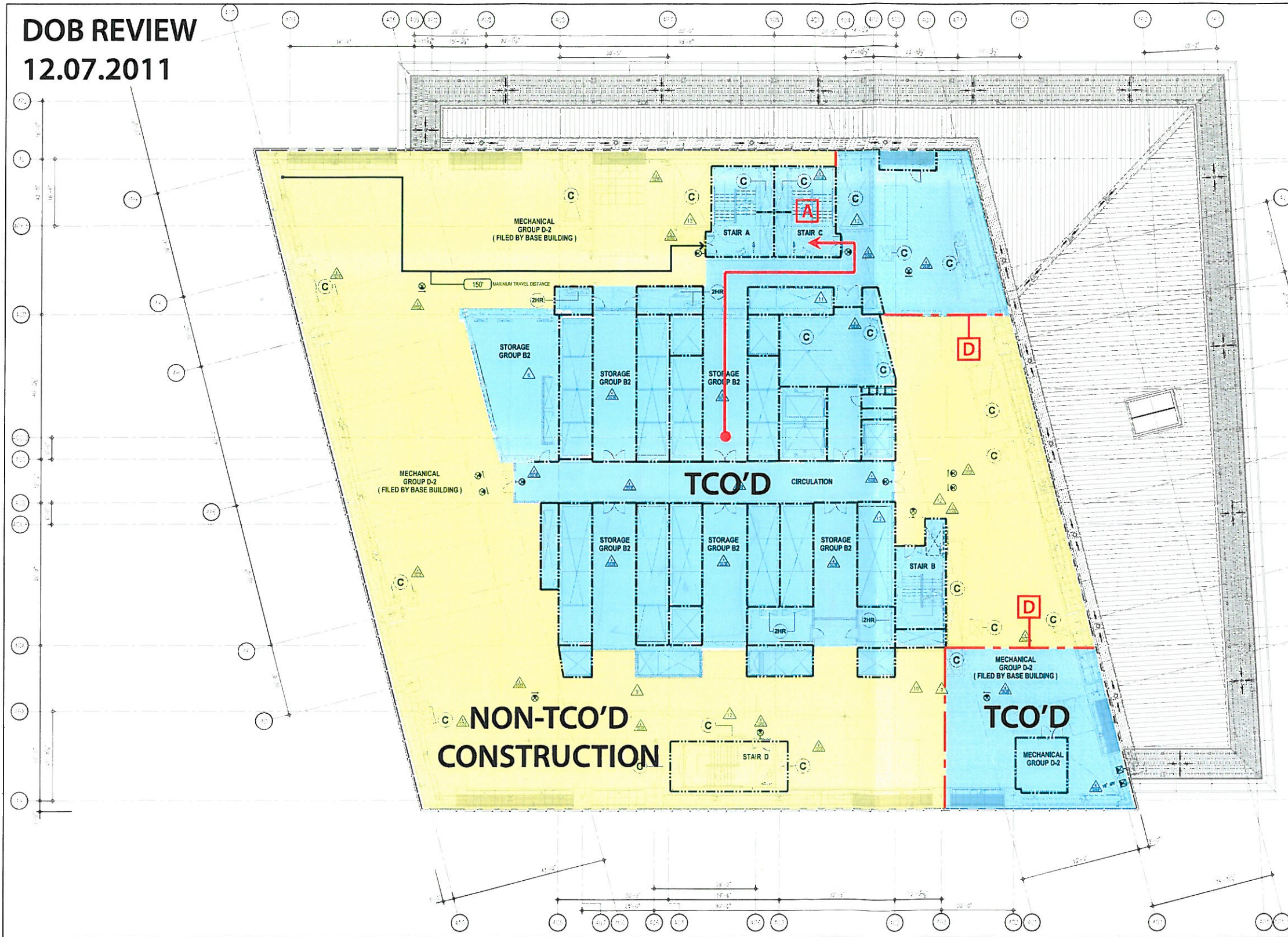
Basement Level B2  
PLAN  
EGRESS DIAGRAM

OWNER: WTC  
SCALE: 1/8" = 1'-0"  
PROJECT NO: 0618-00  
REVISION NO: 11

CONSTRUCTION DOCUMENT NO: T4 A0-2B2  
AAI



DOB REVIEW  
12.07.2011



**T4 TCO REQUIREMENTS**

USE: 4 - MECHANICAL LEVEL  
PROJECT(S): TOWER 4

- TCO'D AREAS
- NON-TCO'D CONSTRUCTION AREAS
- EGRESS ACCESS PATHWAY

NOTE:  
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WORLD TRADE CENTER  
160 GREENWICH STREET

Developer:  
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No.	Date	Description
1	10/27/07	REV. 01
2	02/21/08	REV. 02
3	04/23/08	REV. 03
4	06/10/08	REV. 04
5	08/14/08	REV. 05
6	10/16/08	REV. 06
7	12/18/08	REV. 07
8	02/19/09	REV. 08
9	04/21/09	REV. 09
10	06/23/09	REV. 10
11	08/25/09	REV. 11
12	10/27/09	REV. 12
13	12/29/09	REV. 13

DRAWING TITLE  
4TH FLOOR PLAN  
(MECHANICAL)  
EGRESS DIAGRAM  
(MARKETING FLOOR 4)

DATE	BY	CHECKED	DATE
10/27/07	S.N.	V.B.	10/27/07

PROJECT NO.  
0618-00

REVISION NO.  
13

CONSTRUCTION DOCUMENTS

DRAWING NO.  
A0-204

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