

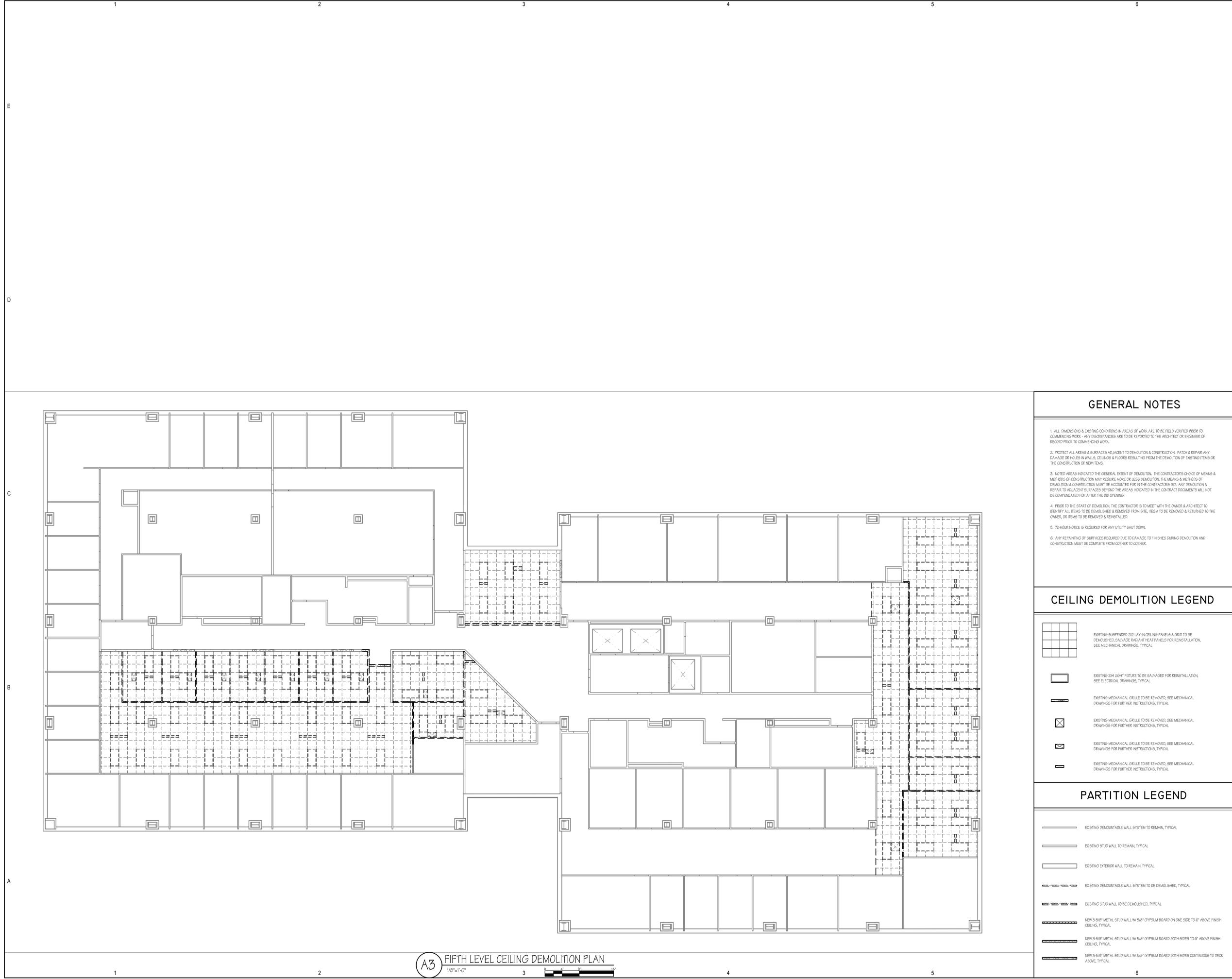
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CONSULTANT

Provo Regional Center
 Fifth Floor Remodel

Department of Human Services
 150 East Center Street
 Provo, Utah 84606



GENERAL NOTES

1. ALL DIMENSIONS & EXISTING CONDITIONS IN AREAS OF WORK ARE TO BE FIELD VERIFIED PRIOR TO COMMENCING WORK - ANY DISCREPANCIES ARE TO BE REPORTED TO THE ARCHITECT OR ENGINEER OF RECORD PRIOR TO COMMENCING WORK.
2. PROTECT ALL AREAS & SURFACES ADJACENT TO DEMOLITION & CONSTRUCTION. PATCH & REPAIR ANY DAMAGE OR HOLES IN WALLS, CEILING & FLOORS RESULTING FROM THE DEMOLITION OF EXISTING ITEMS OR THE CONSTRUCTION OF NEW ITEMS.
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4. PRIOR TO THE START OF DEMOLITION, THE CONTRACTOR IS TO MEET WITH THE OWNER & ARCHITECT TO IDENTIFY ALL ITEMS TO BE DEMOLISHED & REMOVED FROM SITE, ITEMS TO BE REMOVED & RETURNED TO THE OWNER, OR ITEMS TO BE REMOVED & REINSTALLED.
5. 72-HOUR NOTICE IS REQUIRED FOR ANY UTILITY SHUT DOWN.
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CEILING DEMOLITION LEGEND

- EXISTING SUSPENDED 2X2 LAY-IN CEILING PANELS & GRID TO BE DEMOLISHED, SALVAGE RADIANT HEAT PANELS FOR REINSTALLATION, SEE MECHANICAL DRAWINGS, TYPICAL.
- EXISTING 2X4 LIGHT FIXTURE TO BE SALVAGED FOR REINSTALLATION, SEE ELECTRICAL DRAWINGS, TYPICAL.
- EXISTING MECHANICAL GRILLE TO BE REMOVED, SEE MECHANICAL DRAWINGS FOR FURTHER INSTRUCTIONS, TYPICAL.
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PARTITION LEGEND

- EXISTING DEMOUNTABLE WALL SYSTEM TO REMAIN, TYPICAL.
- EXISTING STUD WALL TO REMAIN, TYPICAL.
- EXISTING EXTERIOR WALL TO REMAIN, TYPICAL.
- EXISTING DEMOUNTABLE WALL SYSTEM TO BE DEMOLISHED, TYPICAL.
- EXISTING STUD WALL TO BE DEMOLISHED, TYPICAL.
- NEW 3-5/8" METAL STUD WALL W/ 5/8" GYPSUM BOARD ON ONE SIDE TO 6" ABOVE FINISH CEILING, TYPICAL.
- NEW 3-5/8" METAL STUD WALL W/ 5/8" GYPSUM BOARD BOTH SIDES TO 6" ABOVE FINISH CEILING, TYPICAL.
- NEW 3-5/8" METAL STUD WALL W/ 5/8" GYPSUM BOARD BOTH SIDES CONTINUOUS TO DECK ABOVE, TYPICAL.

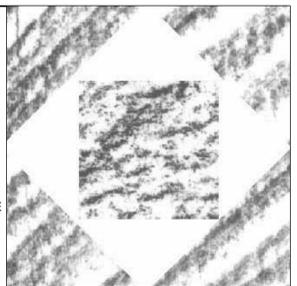
MARK	DATE	DESCRIPTION

DATE: 03 OCTOBER 2007
 DFCM PROJECT NO: 07156400
 HFSA PROJECT NO: 0724.01
 CAD DWG FILE NO:
 DRAWN BY: RLS
 CHECKED BY: BWIS
 DESIGNED BY: RLS
 DWG TYPE: ARCHITECTURAL
 ARCHITECTURAL PHASE: CONSTRUCTION BID SET

SHEET TITLE
**FIFTH LEVEL
 CEILING
 DEMOLITION PLAN**

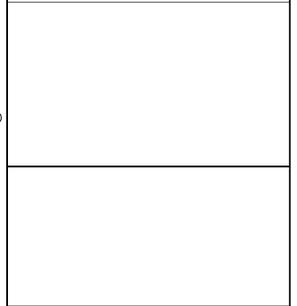
AD111
 SHEET 3 OF 14

A3 FIFTH LEVEL CEILING DEMOLITION PLAN
 1/8"=1'-0"



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FINISH LEGEND

ROOM NAME	
FLOOR / BASE	WALL / WANSCOT
A	EXISTING FLOOR FINISH & BASE TO REMAIN
B	EXISTING FLOOR FINISH TO REMAIN, EXISTING BASE TO REMAIN ON EXISTING WALLS, NEW 4" RUBBER BASE ON NEW STUD WALLS TO MATCH EXISTING.
C	NEW CARPET TILE & 4" RUBBER BASE
1	EXISTING WALL FINISH TO REMAIN
2	EXISTING FINISH ON EXISTING WALLS TO REMAIN, PAINT ONLY NEW GYPSUM BOARD WALLS
3	PANT NEW & EXISTING GYPSUM BOARD WALLS, EXISTING VINYL COVERED DEMOUNTABLE WALLS TO REMAIN
4	PANT NEW & EXISTING GYPSUM BOARD WALLS

PARTITION LEGEND

	EXISTING DEMOUNTABLE WALL SYSTEM TO REMAIN, TYPICAL
	EXISTING STUD WALL TO REMAIN, TYPICAL
	EXISTING EXTERIOR WALL TO REMAIN, TYPICAL
	EXISTING DEMOUNTABLE WALL SYSTEM TO BE DEMOLISHED, TYPICAL
	EXISTING STUD WALL TO BE DEMOLISHED, TYPICAL
	NEW 3-5/8" METAL STUD WALL W/ 5/8" GYPSUM BOARD ON ONE SIDE TO 6" ABOVE FINISH CEILING, TYPICAL
	NEW 3-5/8" METAL STUD WALL W/ 5/8" GYPSUM BOARD BOTH SIDES TO 6" ABOVE FINISH CEILING, TYPICAL
	NEW 3-5/8" METAL STUD WALL W/ 5/8" GYPSUM BOARD BOTH SIDES CONTINUOUS TO DECK ABOVE, TYPICAL

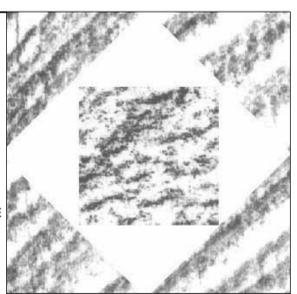
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 DRAWN BY: RLS
 CHECKED BY: BWIS
 DESIGNED BY: RLS
 DWG TYPE: ARCHITECTURAL
 ARCHITECTURAL PHASE: CONSTRUCTION BID SET

**FIFTH LEVEL
 FLOOR PLAN**

AE101
 SHEET 4 OF 14

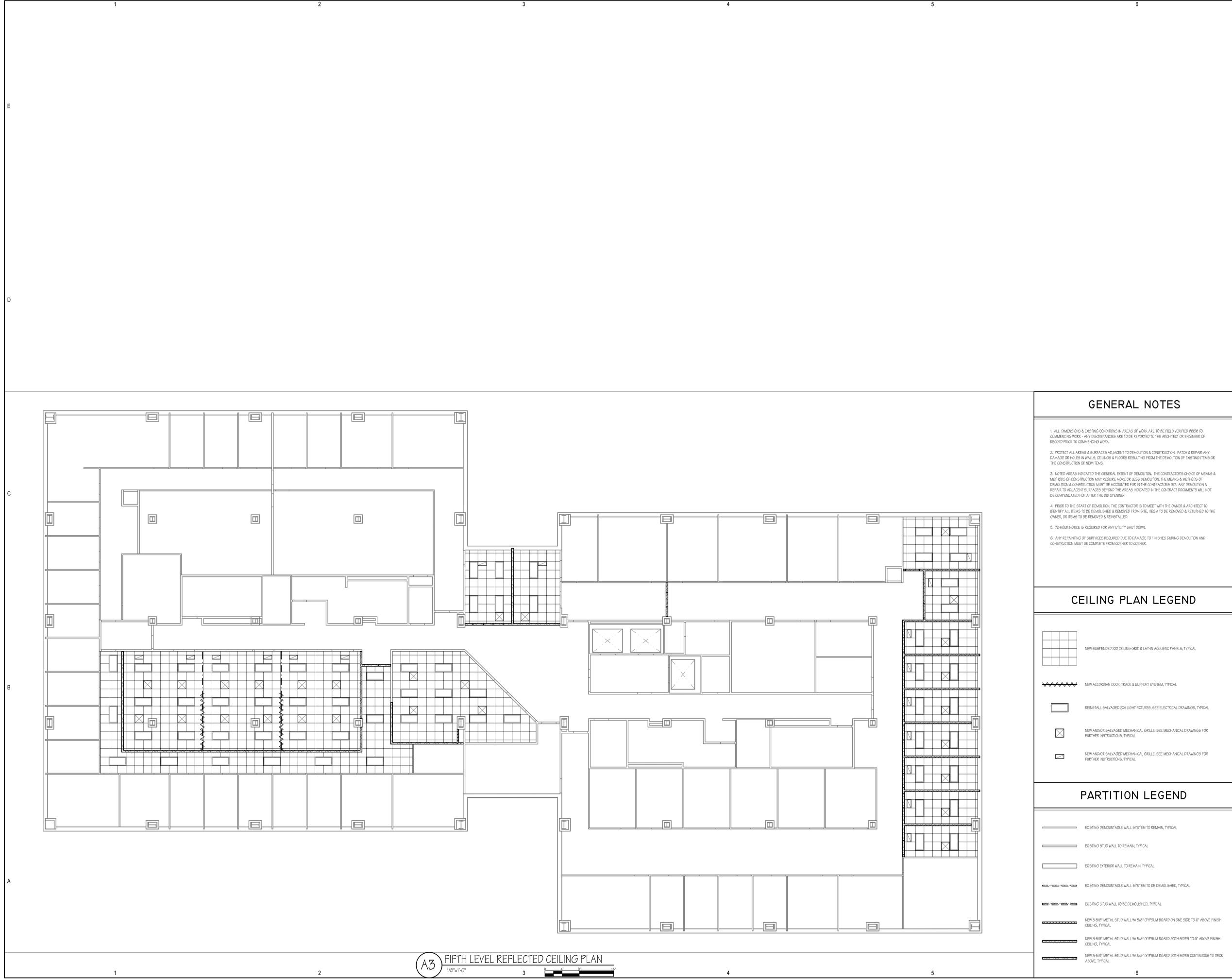
A3 FIFTH LEVEL FLOOR PLAN
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CEILING PLAN LEGEND

- NEW SUSPENDED 2X2 CEILING GRID & LAY-IN ACOUSTIC PANELS, TYPICAL
- NEW ACCORDIAN DOOR, TRACK & SUPPORT SYSTEM, TYPICAL
- REINSTALL SALVAGED 2x4 LIGHT FIXTURES, SEE ELECTRICAL DRAWINGS, TYPICAL
- NEW AND/OR SALVAGED MECHANICAL GRILLE, SEE MECHANICAL DRAWINGS FOR FURTHER INSTRUCTIONS, TYPICAL
- NEW AND/OR SALVAGED MECHANICAL GRILLE, SEE MECHANICAL DRAWINGS FOR FURTHER INSTRUCTIONS, TYPICAL

PARTITION LEGEND

- EXISTING DEMOUNTABLE WALL SYSTEM TO REMAIN, TYPICAL
- EXISTING STUD WALL TO REMAIN, TYPICAL
- EXISTING EXTERIOR WALL TO REMAIN, TYPICAL
- EXISTING DEMOUNTABLE WALL SYSTEM TO BE DEMOLISHED, TYPICAL
- EXISTING STUD WALL TO BE DEMOLISHED, TYPICAL
- NEW 3/8" METAL STUD WALL W/ 5/8" GYPSUM BOARD ON ONE SIDE TO 6" ABOVE FINISH CEILING, TYPICAL
- NEW 3/8" METAL STUD WALL W/ 5/8" GYPSUM BOARD BOTH SIDES TO 6" ABOVE FINISH CEILING, TYPICAL
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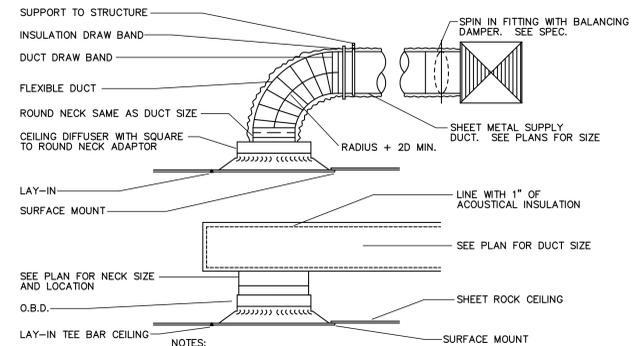
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DATE:	03 OCTOBER 2007
DFCM PROJECT NO:	07156400
HFSA PROJECT NO:	0724.01
CAD DWG FILE NO:	
DRAWN BY:	RLS
CHECKED BY:	BWS
DESIGNED BY:	RLS
DWG TYPE:	ARCHITECTURAL
ARCHITECTURAL PHASE:	CONSTRUCTION BID SET

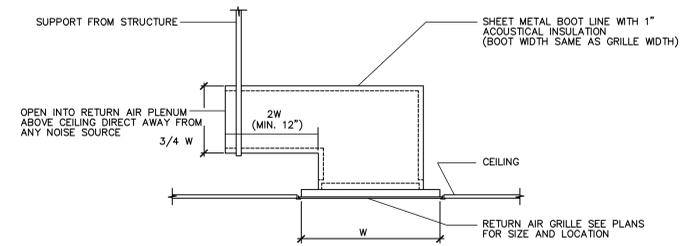
SHEET TITLE
FIFTH LEVEL REFLECTED CEILING PLAN

AE111
 SHEET 5 OF 14

A3 FIFTH LEVEL REFLECTED CEILING PLAN
 1/8"=1'-0"



1 CEILING DIFFUSER DETAIL
M501 NO SCALE



2 RETURN AIR SOUND BOOT DETAIL
M501 NO SCALE

GRILLES, REGISTERS AND DIFFUSERS

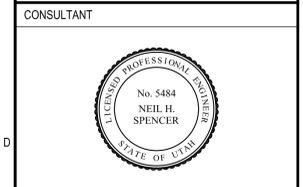
ID	MANUFACTURER	MODEL	MAX NC	DESCRIPTION
CD-1	EH PRICE	SPD	30	SQUARE PLAQUE FACE CEILING DIFFUSERS. REMOVABLE FACE, C.W./O.B.D. FRAME SHALL BE FOR SURFACE OR LAY-IN MOUNTING AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24" x 24", 24" x 12" OR 12" x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE.
RG-1	EH PRICE	PDDR	30	PERFORATED FACE RETURN AIR UNIT. REMOVABLE FACE & CORE. FRAME SHALL BE FOR SURFACE OR LAY-IN MOUNTING AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24" x 24", 24" x 12" OR 12" x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE. AIR QUANTITY SHALL MATCH ROOM SUPPLY OR EXHAUST AIR QUANTITY.

VAV BOX SCHEDULE

ID	MANUFACTURER AND MODEL NUMBER	INLET SIZE (IN)	AIR		ENTERING AIR TEMP. DB (DEG. F)	S.P. LOSS AT MAX CFM (IN H2O)	REMARKS
			COOLING MAXIMUM AIR (CFM)	MINIMUM AIR (CFM)			
V-6	TITUS-ESV-3	6	400	0	52	0.1	1,2,3,4
V-8	TITUS-ESV-3	8	700	0	52	0.07	1,2,3,4
V-10	TITUS-ESV-3	10	1100	0	52	0.07	1,2,3,4
V-12	TITUS-ESV-3	12	1600	0	52	0.07	1,2,3,4
V-14	TITUS-ESV-3	14	2200	0	52	0.08	1,2,3,4

1. MAXIMUM DISCHARGE NC AT BOX DIFFERENTIAL PRESSURE BASED ON ARI STANDARD 880-89
2. MAXIMUM STATIC PRESSURE DROP PERMISSIBLE ACROSS BOX.
3. BOX COOLING MAXIMUM IS THE SUM OF DIFFUSERS CFM VALUES AS SHOWN IN THE DRAWINGS.
4. PRESSURE INDEPENDENT TYPE BOX.

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PROVO REGIONAL CENTER
5th FLOOR REMODEL

150 EAST CENTER STREET
PROVO, UTAH 84606

MARK	DATE	DESCRIPTION

DATE: 22 OCTOBER 2007
PROJECT NO:
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DESIGNED BY:
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SHEET TITLE
MECHANICAL SCHEDULES AND DETAILS

M501
SHEET OF 8

