

REVISION:

ØT NOV 2007

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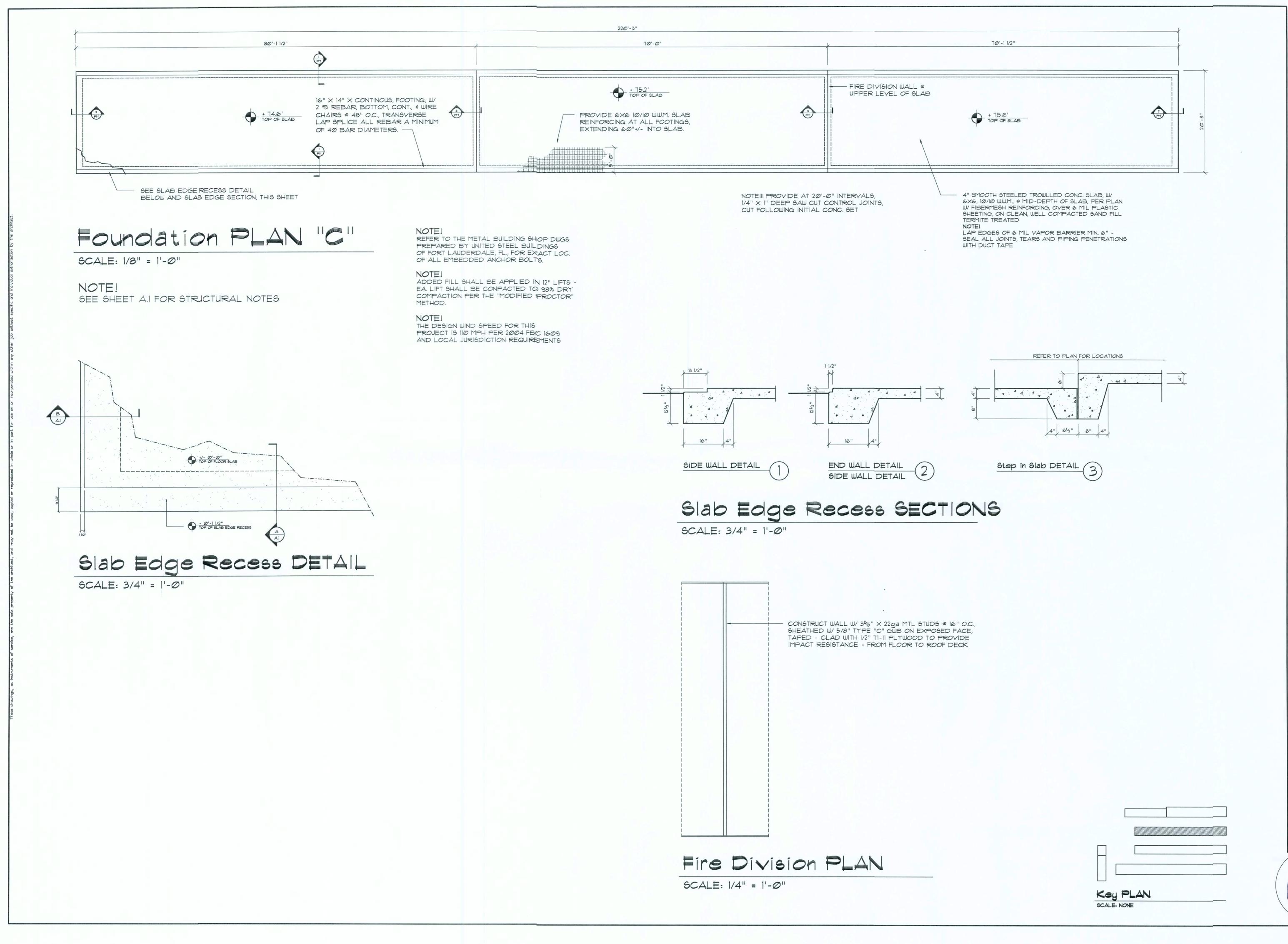
DRAWN:

BUILDINGS for JOHN LEE,
I'M MINI-STORYGE

31 AUG 2007

2K753

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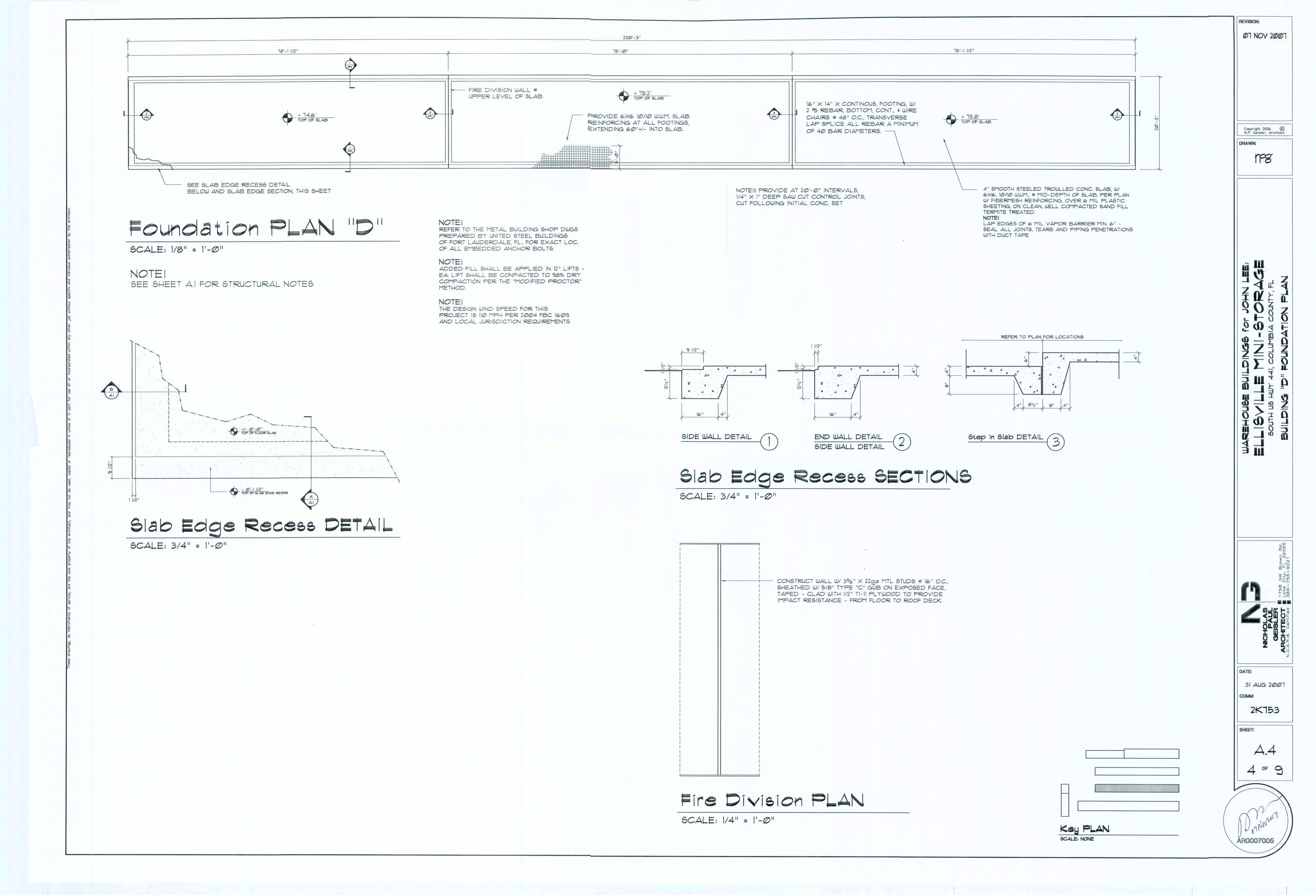
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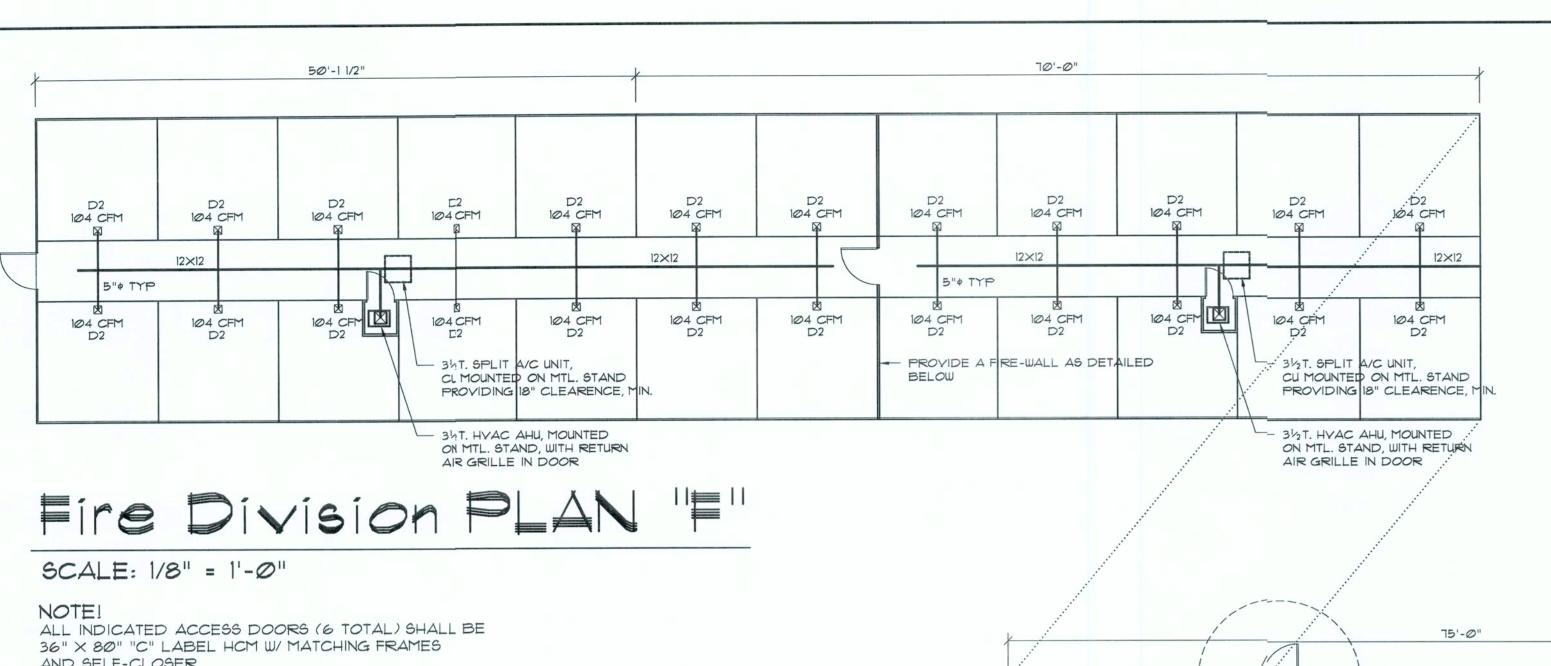
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DINGS for JOHN LEE.
MINI-6TORAGE

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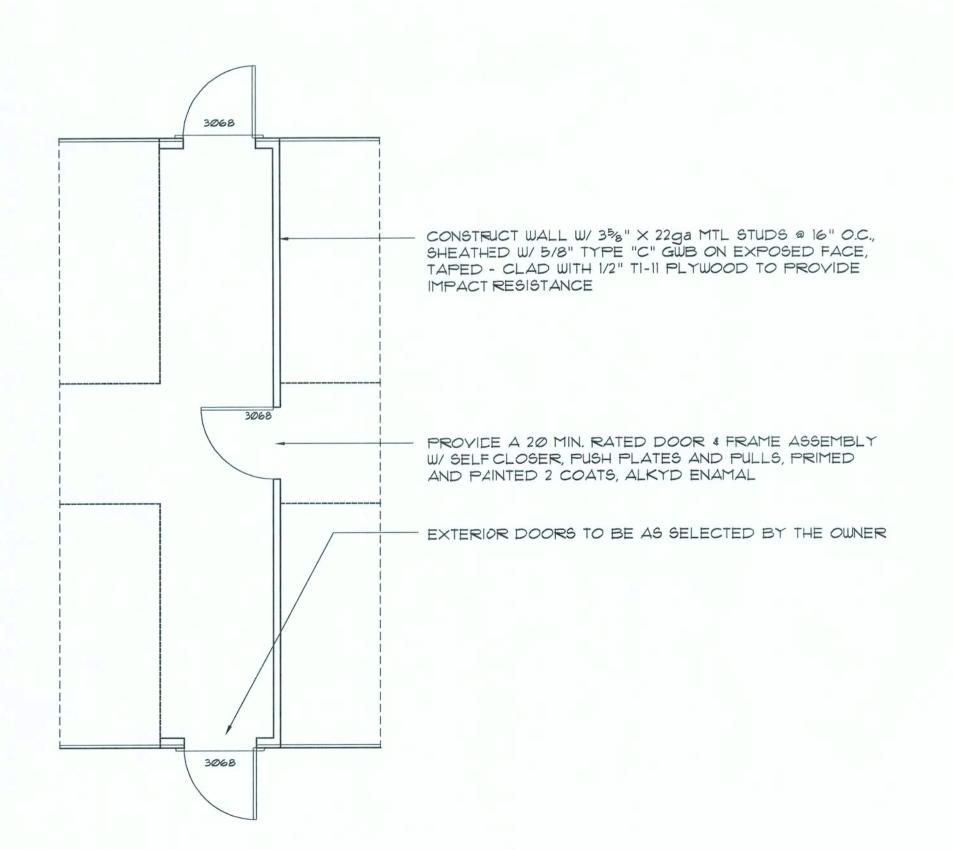
AND SELF-CLOSER

ALL INDICATED DOORS TO HVAC CLOSETS (4 TOTAL) SHALL BE 28" X 80" "C" LABEL HCM W/ MATCHING

FRAMES AND SELF-CLOSER NOTE!

PROVIDE AN AUTOMATIC FUSED LINK FIRE-DAMPER AT EACH SUPPLY AIR DUCT, BETWEEN THE AHU CLOSET AND THE CENTRAL PASSAGEWAY.

HYAC CLOSET WALL CONSTRUCTION: CONSTRUCT WALL W/ 35/8" X 22ga MTL STUDS @ 16" O.C., SHEATHED W/ 5/8" TYPE "C" GWB ON EACH FACE, TAPED - CLAD WITH 1/2" TI-11 PLYWOOD TO PROVIDE IMPACT RESISTANCE ON EXPOSED SIDES



Fire Division PLAN

SCALE: 1/4" = 1'-0"

H.V.A.C. Equipment SCHEDULE

5" TYP

104 CFM

SCALE: NONE

104 CFM

104 CFM

12×12

104 CFM

EQUIPMENT SIPECIFACATION: EQUAL EQUIPMENT BY LISTED MFG'RS IS APPROVED													
SYS.	MK	MOD	TOTAL COOL	SENSIBLE	HEATING	SEER	HSPF	ESP	KW	CFM	VOLTAGE	LIQUID	SUCTION
1	"RUUD"	CU: UPGB-042JA AHU: UHQA-1610JNV	42500 BTU	30800 BTU	41°F DB = 42000 BTU 11°F DB = 22600 BTU	11.75	7.75	.40"	4.13 10.75	1450	24ØV - 1¢	3/8"¢	7/8"¢
2	"RUUD"	CU: UPGB-036JA AHU: UHQA-1310JPV	35000 BTU	25200 BTU	47°F DB = 36200 BTU 17°F DB = 20000 BTU	11.10	8.00	.40"	3.53 10.75	1250	240V - 1¢	3/8"¢	7/8"¢

EQUIPMENT REQUIREMENTS

SYSTEM DISCRIPTION:

H.V.A.C. SYSTEM SHALL BE A SPLIT SYSTEM, WITH AN O/S CONDENSING UNIT AND I/S AIR HANDLERS. THE SYSTEM SHALL BE A HEAT PUMP CONFIGURATION

NOTE: ELECTRICAL REQUIREMENTS, WIRING, FUSES, STARTERS AND CONTROLS SHALL BE AS REQUIRED BY THE MANUFACTURER FOR A COMPLETE & OPPERATING SYSTEM. ACCESSORY ITEMS, IE: DRIERS, RECEIVERS, MOUNTING EQUIPMENT AND THE LIKE SHALL BE PART OF THE SYSTEM AS REQUIRED.

NOTE !

52 CFM | 52 CFM

104 CFM

104 CFM 102

104 CFM

31/2T. SPLIT A/C UNIT,

31/2T. HYAC AHU, MOUNTED ON MTL. STAND, WITH RETURN

AIR GRILLE IN DOOR

CU MOUNTED ON MTL. STAND

PROVIDING 18" CLEARENCE, MIN

H.V.A.C. CONTRACTOR SHALL PREPARE ENGINEERED SHOP DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING REPORT - CONT'R SHALL PROVIDE I COPY OF SHOP DRAWINGS TO OWNER & 2 COPIES TO THE PERMIT ISSUING AUTHORITY.

DUCTWORK

DI 52 CFM

5" TYP

4" TYP

104 CFM

12×12

104 CFM

104 CFM D2

DI

104 CFM D2

12×12

1. DUCTWORK SHALL BE R4.2 FOIL FACED RIGID FIBER-GLASS OR R6.0 FOIL FACED RIGID FIBERGLASS IN ATTIC AREAS, FOR ALL MAIN TRUNK LINES W/ FOIL FACED FLEX DUCT FOR ALL BRANCH DROPS.

70'-1 1/2"

DI

104 CFM

DI

104 CFM

DI

104 CFM

CU MOUNTED ON MTL. STAND

ON MTL. STAND, WITH RETURN

3T. HYAC AHU, MOUNTED

AIR GRILLE IN DOOR

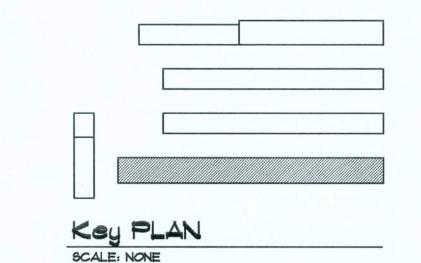
PROVIDING 18" CLEARENCE, MI

104 CFM

- ALL TURNING VANES, EXTRACTORS AND DAMPERS SHALL BE INCLUDED AND SHALL BE FABRICATED FROM GALV. SHEET METAL.
- 3. ALL JOINTS IN DUCTWORK SHALL BE LAP SPLICED IN THE DIRECTION OF FLOW AND SEALED W/ FOIL FACED DUCT TAPE.

SUPPLY DIFFUSERS / RETURN GRILLES

- 1. AIR DEVICES SHALL BE CONSTRUCTED OF ANODIZED ALUM. FOR ALL WALL AND CEILING LOCATIONS.
- 2. DIFFUSERS SHALL HAVE OPPERABLE DAMPERS W/ CURVED BLADE ADJUSTABLE VANES IN ALL WALL & CEILING APPLICATIONS, AND OPPOSED BLADE DAMPERS IN FLOOR LOCATIONS.
- RETURN AIR GRILLES SHALL BE CONSTRUCTED OF ANODIZED ALUM. FOR ALL WALL & CLG. LOCATIONS.
- 4. RETURN AIR GRILLES SHALL HAVE AN OPPERABLE FACE W/ A FILTER HOLDER INCLUDED.



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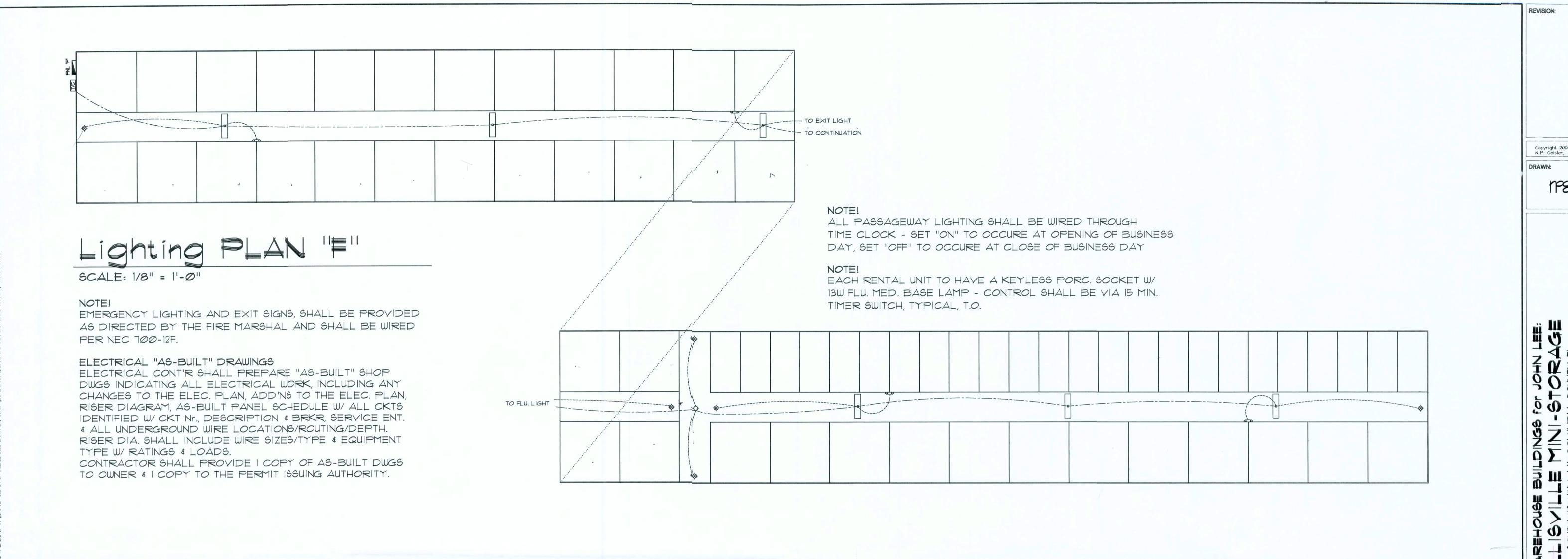
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SHEET:

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NICHOLAS PAUL GEISLER ARCHITECT 1758 NW BY

27 SEP 2007

2K753

SHEET:

A.1a 1 ° 9

Key PLAN SCALE: NONE

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