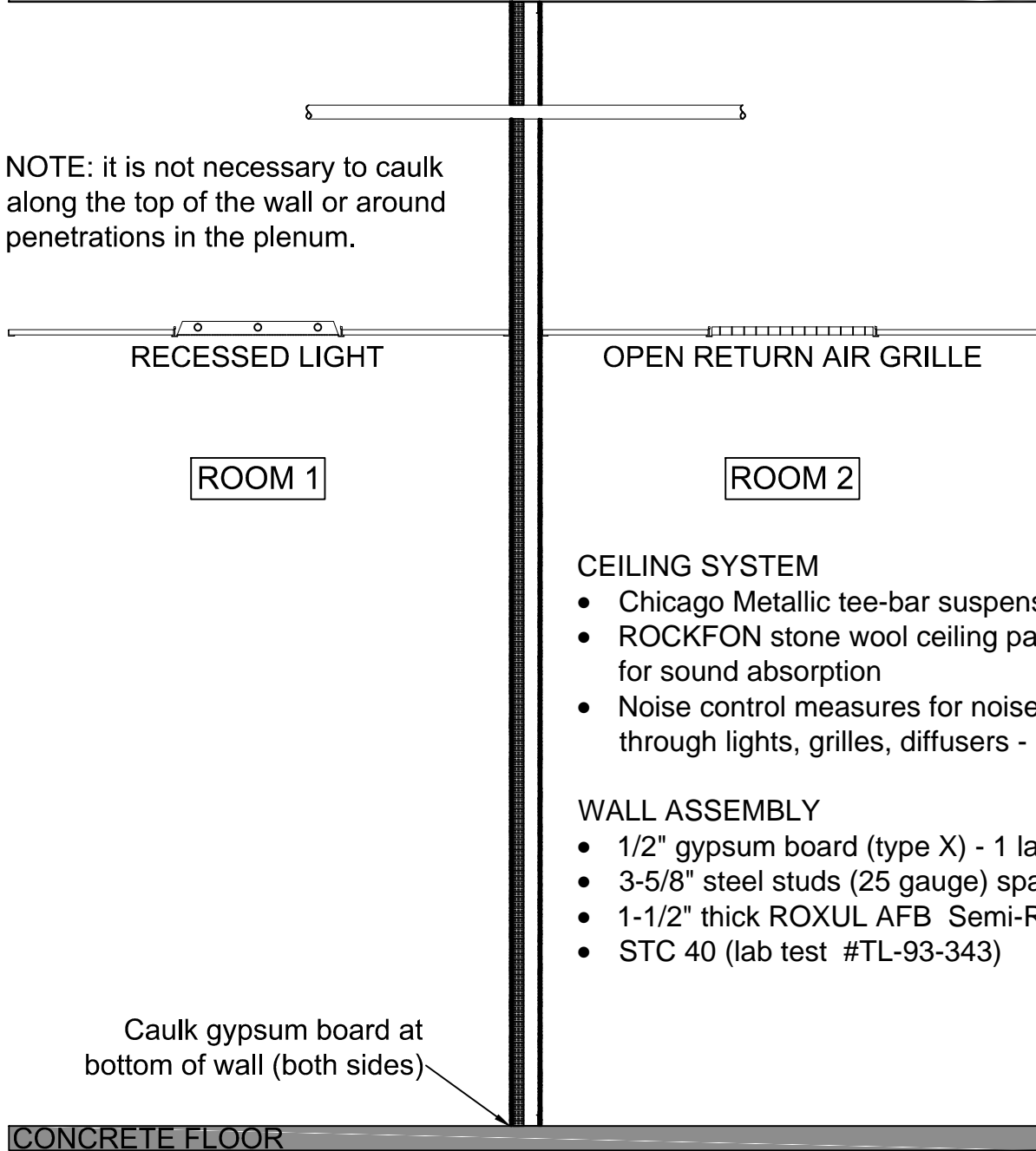


FULL HEIGHT WALL - GOOD BLOCKING STC 40

FLOOR OR ROOF ABOVE

NOTE: it is not necessary to caulk along the top of the wall or around penetrations in the plenum.



ROOM 1

ROOM 2

CEILING SYSTEM

- Chicago Metallic tee-bar suspension grid
- ROCKFON stone wool ceiling panels - optimized for sound absorption
- Noise control measures for noise flanking paths through lights, grilles, diffusers - may be required

WALL ASSEMBLY

- 1/2" gypsum board (type X) - 1 layer each side
- 3-5/8" steel studs (25 gauge) spaced 16" on center
- 1-1/2" thick ROXUL AFB Semi-Rigid Batt Insulation
- STC 40 (lab test #TL-93-343)

Caulk gypsum board at bottom of wall (both sides)

CONCRETE FLOOR



4849 South Austin Avenue
Chicago, IL 60638
www.rockfon.com

Toll Free: (800) 323-7164 (prompt #2)
Fax: (708) 563-4214
techservices@rockfon.com

Full Height Wall
GOOD BLOCKING - STC 40

ORIG. DWG. DATE: 7/22/2017

DWG. BY: JLS

APPROVAL: _____

REV.:

REV. DATE:

SCALE:

1/2" = 1'-0"

DWG. NO.:

STC 40 FH