



PRIVATE RESIDENCE
PALM BEACH, FL 33480

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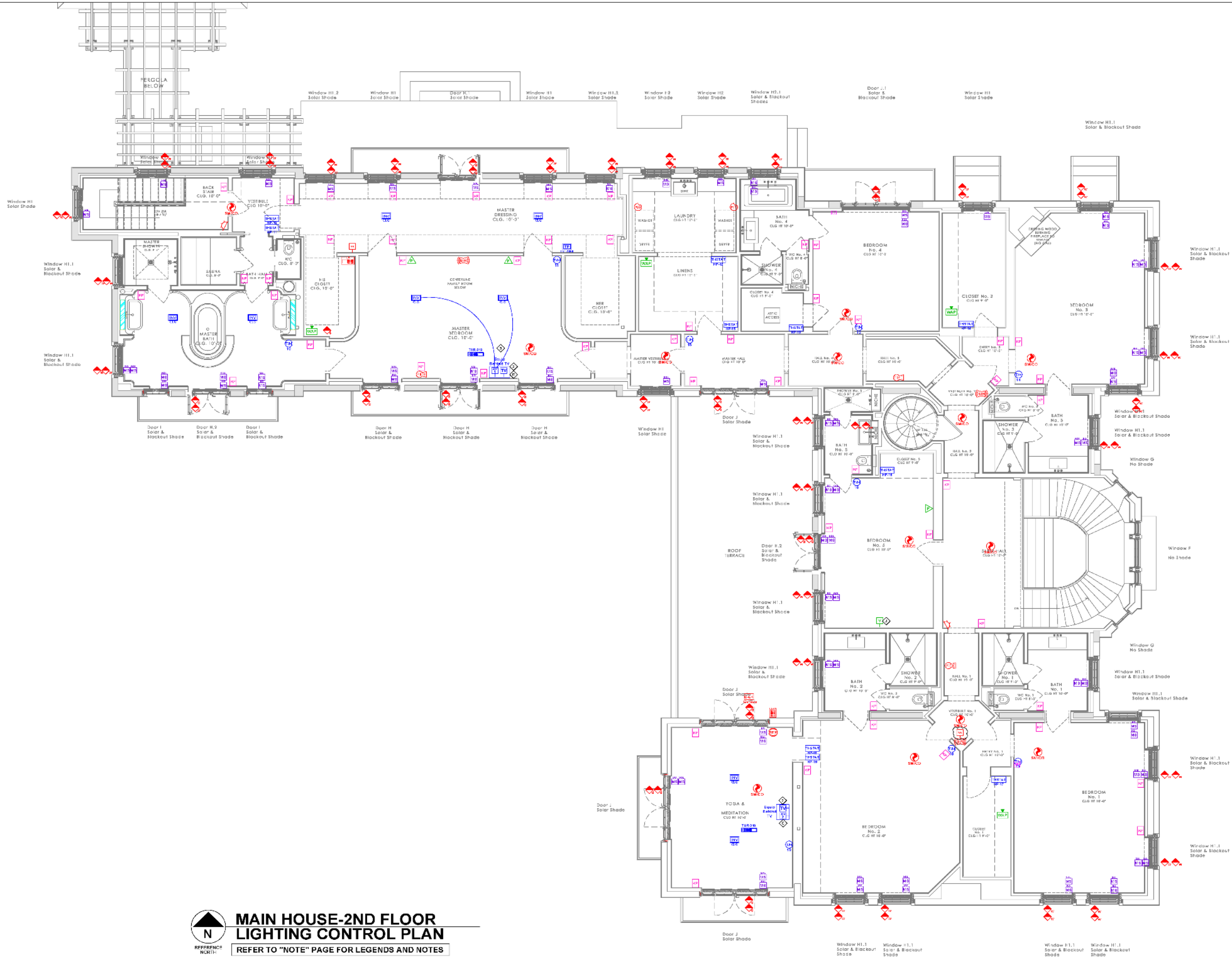
REV	DESCRIPTION	DATE
0	Initial Release	08/21/20
1	Progress updates	09/03/20
2	Initial Review with GC & Architect	09/11/20
3	Design Updates	09/16/20
4	Spec Revisions	09/25/20
5	Security Revision/Bid Set	09/29/20

DATE:
08/21/20

SCALE:
3/16" = 1'-0"

DRAWN BY: CHECKED BY: CLIENT REP:

DRAWING NO:
LV-2



**MAIN HOUSE-2ND FLOOR
LIGHTING CONTROL PLAN**
REFER TO "NOTE" PAGE FOR LEGENDS AND NOTES

3.3 Audio Distribution

The client places emphasis on high quality audio throughout and extensive use of invisible style speakers. The audio system shall distribute its audio from sources located in the main house basement equipment room to speakers in following zones:

- Exercise (2 Speakers)
- Family North (2 Speakers)¹
- Pantry (1 Speaker)
- Stair Hall (4 Speakers)
- Loggia (4 Speakers)
- Office (2 Speakers)
- Master Bedroom (2 Speakers)
- Outdoor Dining Court (4 Speakers, 1 Sub)
- Pool Lounging (4 Speakers, 1 Sub)
- Family South (2 Speakers, 1 Sub, Soundbar)¹
- Kitchen (2 Speakers)
- Dining (2 Speakers)
- Entry Hall (2 Speakers)
- Library (4 Speakers)
- Master Bath (2 Speakers)
- Master Dressing (2 Speakers)
- Yogi & Meditation (2 Speakers)

Each zone shall allow independent volume control of the selected audio source.

The family room presents a unique situation. When TV is being watched, the ceiling speakers, ceiling sub, and soundbar LCR shall be configured as a 5.1 Surround System. Speakers shall be connected to a receiver's amplifier outputs. When TV is off and music is selected for the family room, the four ceiling speakers (less sub) shall play from the audio distribution amps. This requires that the two ceiling surrounds switch from the receiver amp output to the audio distribution amp output.

TV audio digital outputs shall be routed from each TV to the main house basement via coax and connected as a source input to the audio distribution system or (for the family room) to the source input of the receiver. TV audio shall play over ceiling speakers.

1.1.1 Audio Equipment and Streaming Services

The following equipment shall be used in the project for audio distribution:

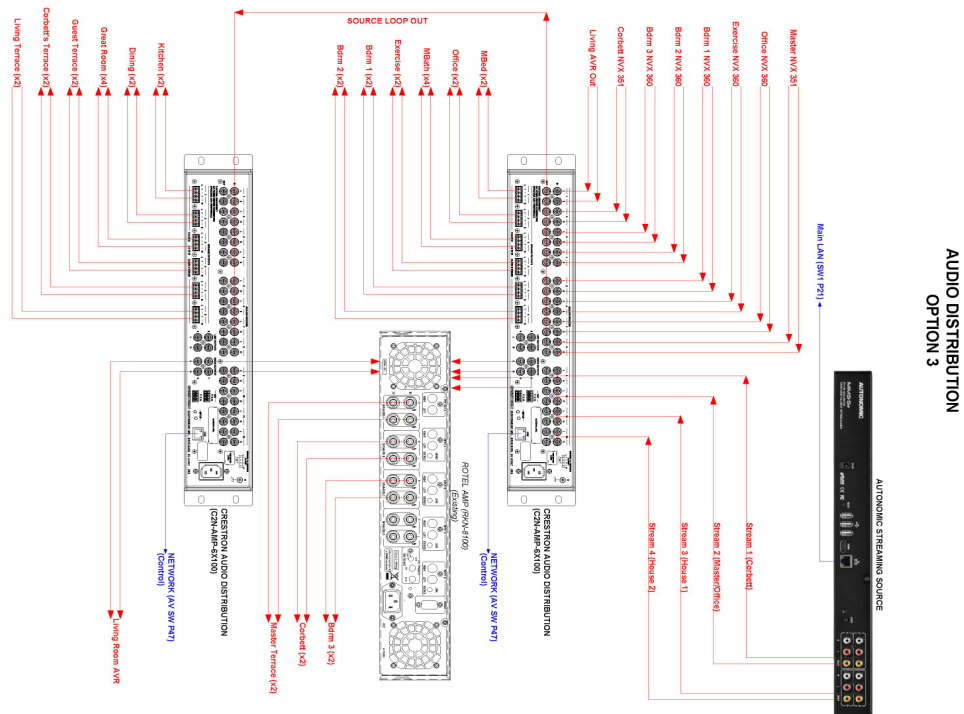
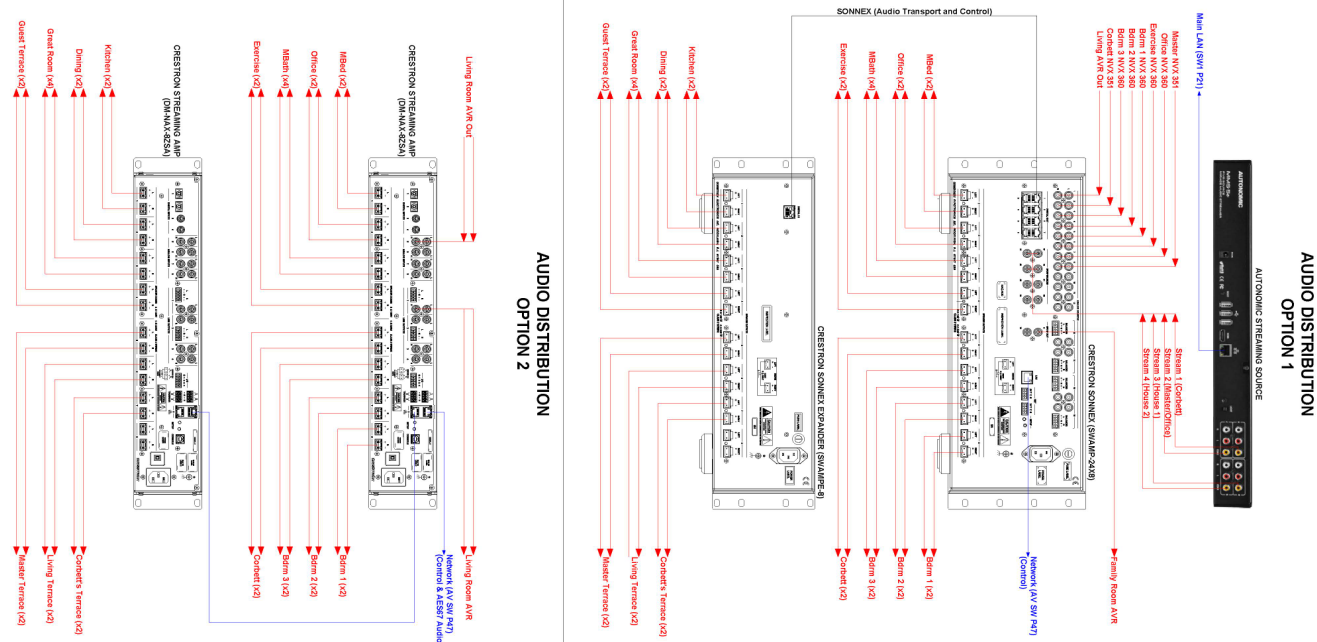
- Crestron SWAMP-24x8
- Crestron SWAMPE-8
- Crestron SWAMPE-4

The following equipment or equivalent is recommended for the audio equipment:

- Invisible Speakers – Stealth LRX-83
- Invisible Sub – Stealth B22G
- Square Ceiling speakers – Sonance VPXT8R
- Landscape Speakers – Sonance Patio Series 4.1
- Soundbar – Leon HzUT
- Receiver – Yamaha RX-A1080
- Speaker Switch – Russound AB3.2
- Streaming Audio Source – Autonomics MMS-5E
- SPDIF Optical to Coax Converter – Star Tech SPDIF2AA

The Client has indicated they use the following audio streaming services:

- Amazon Music
- Spotify
- Pandora
- Apple iTunes



PRIVATE RESIDENCE
123 MAIN STREET
HOMETOWN, FL

[illegible]

SCALE:

N/A

MILC

DRAWING NO.:

AUD-1