

# PRÄSENTATION: BRANDSCHUTZTECHNISCHE SANIERUNG DER GRUNDSCHULE IN SANDE



# TECHNISCHE SANIERUNG

- **BRANDSCHUTZ**

- Treppenhäuser
- Notwendige Flure
- Anforderungen an Konstruktionen und Leitungswege
- Sicherheitstechnik
- Ertüchtigung / Kompensation -> IST / SOLL

- **Beleuchtung**

- **Akustikdecken**

- **LÜFTUNG**



# BRANDSCHUTZ

- Heutige Schutzziele
- 2 bauliche Rettungswege (Schulbaurichtlinie)
- Fluchtweglängen aus den Klassen über
- Notwendige Flure in
- Treppenträume
- Anforderungen
- Wände + Decken
- Entrauchung der Treppenhäuser
- Leitungen
- Alarmierung



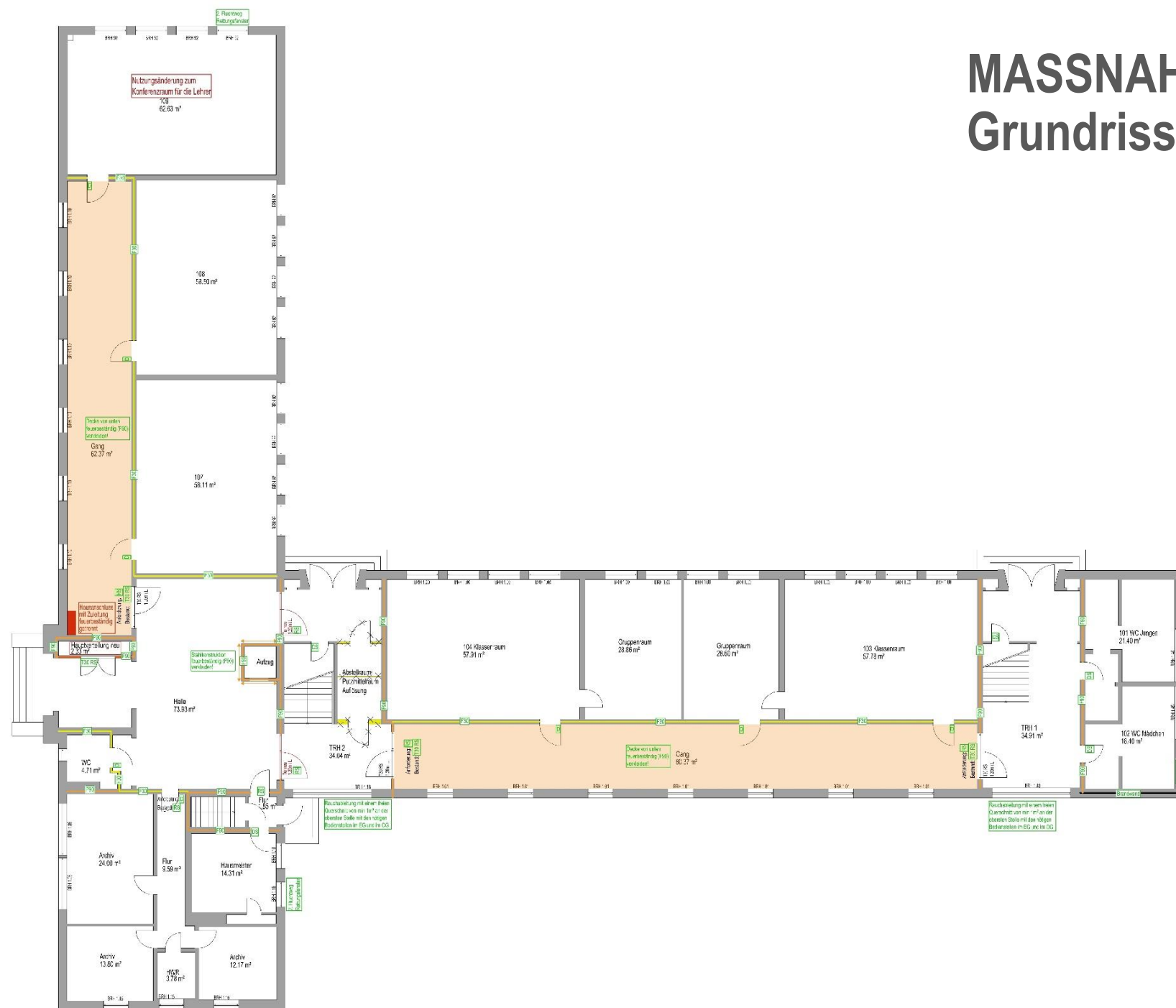
# MASSNAHMEN ZUR ERTÜCHTIGUNG

## Grundriss Obergeschoss Anbau



# MASSNAHMEN ZUR ERTÜCHTIGUNG

## Grundriss Erdgeschoss Altbau



# ZEITPLAN

|     |                                                          |       |            |            | 2022      |     |     |           |     |     |           |     |     |           |     |     | 2023      |     |     |           |     |     |           |     |
|-----|----------------------------------------------------------|-------|------------|------------|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|
|     |                                                          |       |            |            | 1. Quart. |     |     | 2. Quart. |     |     | 3. Quart. |     |     | 4. Quart. |     |     | 1. Quart. |     |     | 2. Quart. |     |     | 3. Quart. |     |
| Pos | Vorgang                                                  | Dauer | Start      | Ende       | Jan       | Feb | Mrz | Apr       | Mai | Jun | Jul       | Aug | Sep | Okt       | Nov | Dez | Jan       | Feb | Mrz | Apr       | Mai | Jun | Jul       | Aug |
| 1   |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 2   | Erstellung Bauantragsunterlagen                          | 9 at  | 04.01.2022 | 14.01.2022 | 9 at      |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 3   | Einreichung Bauanträge                                   | 0 at  | 17.01.2022 | 17.01.2022 | 0 at      |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 4   | Genehmigungsphase Bauantrag                              | 74 at | 18.01.2022 | 29.04.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 5   |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 6   | LV Erstellung                                            | 47 kt | 10.01.2022 | 25.02.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 7   |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 8   | Versand der Ausschreibungsunterlagen                     | 1 at  | 28.02.2022 | 28.02.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 9   | Kalkulation bis Vergabe                                  | 54 tt | 01.03.2022 | 13.05.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 9.1 | Angebotsphase                                            | 22 at | 01.03.2022 | 30.03.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 9.2 | Auswertung, Prüfung Angebote                             | 10 at | 31.03.2022 | 13.04.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 9.3 | Vergabe - Einspruchsfristen                              | 17 at | 07.04.2022 | 29.04.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 9.4 | Auftragsvergaben                                         | 10 at | 02.05.2022 | 13.05.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 10  |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 11  | Bauteilbestellungen (Profile, Türen, Sicherheitstechnik) | 55 at | 16.05.2022 | 29.07.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 12  |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 13  | Sommerferien 2022                                        | 30 at | 14.07.2022 | 24.08.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 14  | BA 1 Anbau 1.OG + EG                                     | 45 at | 01.08.2022 | 30.09.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 15  |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 16  | Herbstferien 2022                                        | 10 at | 17.10.2022 | 28.10.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 17  | BA 2 Altbau DG                                           | 39 at | 31.10.2022 | 22.12.2022 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 18  |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 19  | Weihnachtsferien                                         | 12 at | 23.12.2022 | 09.01.2023 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 20  | BA 3 Altbau EG                                           | 40 at | 16.01.2023 | 10.03.2023 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 21  |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 22  | Osterferien 2023                                         | 12 at | 27.03.2023 | 11.04.2023 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 23  | BA 4 Altbau 1.OG / Verwaltung Anfang der Sommerferien    | 50 at | 15.05.2023 | 21.07.2023 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 24  |                                                          |       |            |            |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |
| 25  | Sommerferien 2023                                        | 30 at | 08.07.2023 | 16.08.2023 |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |     |           |     |

