GEMEINDEBETRIEBE MURI
Energie, Wasser, Abwasser, Telecom
Thunstrasse 74, 3074 Muri b. Bern

Ersatz Werkleitungen Walchstrasse 2023

Ausführungsprojekt

Situation 1:200

Projekt vom: 28.12.2023	Projekt / Bauleitung: gbm / meg
Revidiert am:	Bemerkungen:

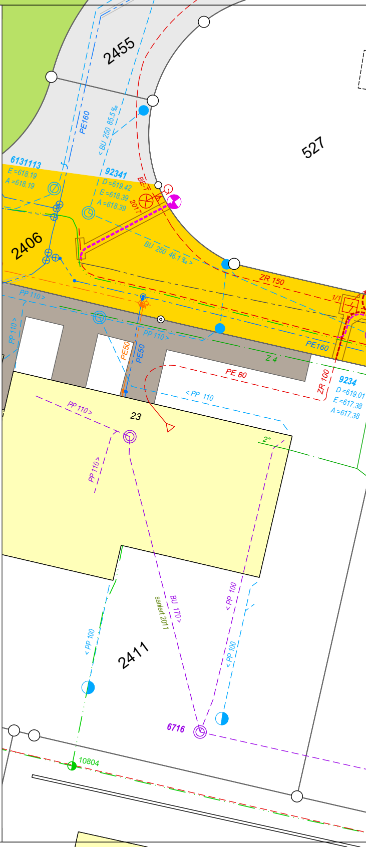
Legende

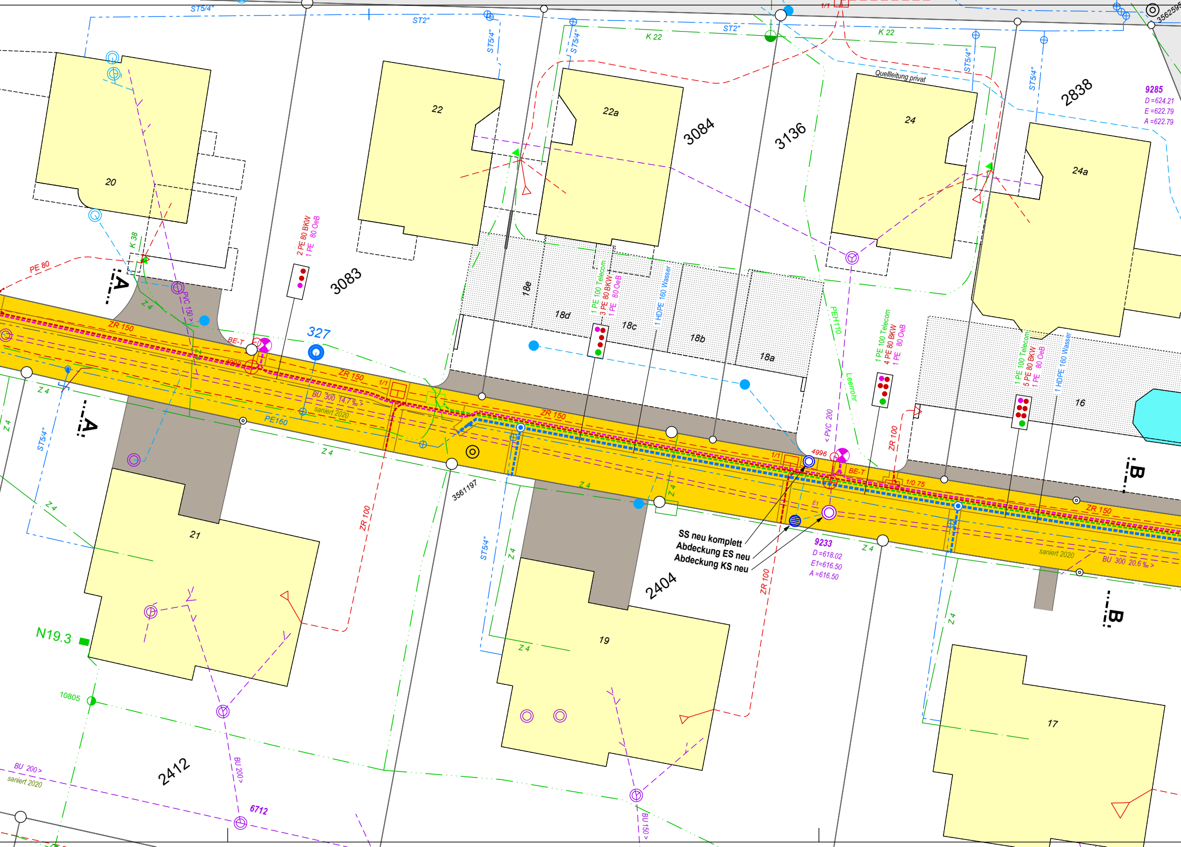
- – – – – *Kanalisation bestehend*
- — — · — *Wasser bestehend*
- — · — — *Gas bestehend*
- — ··· — *Telecom bestehend*
- — · — *Swisscom bestehend*
- – – – – *BKW / Beleuchtung bestehend*

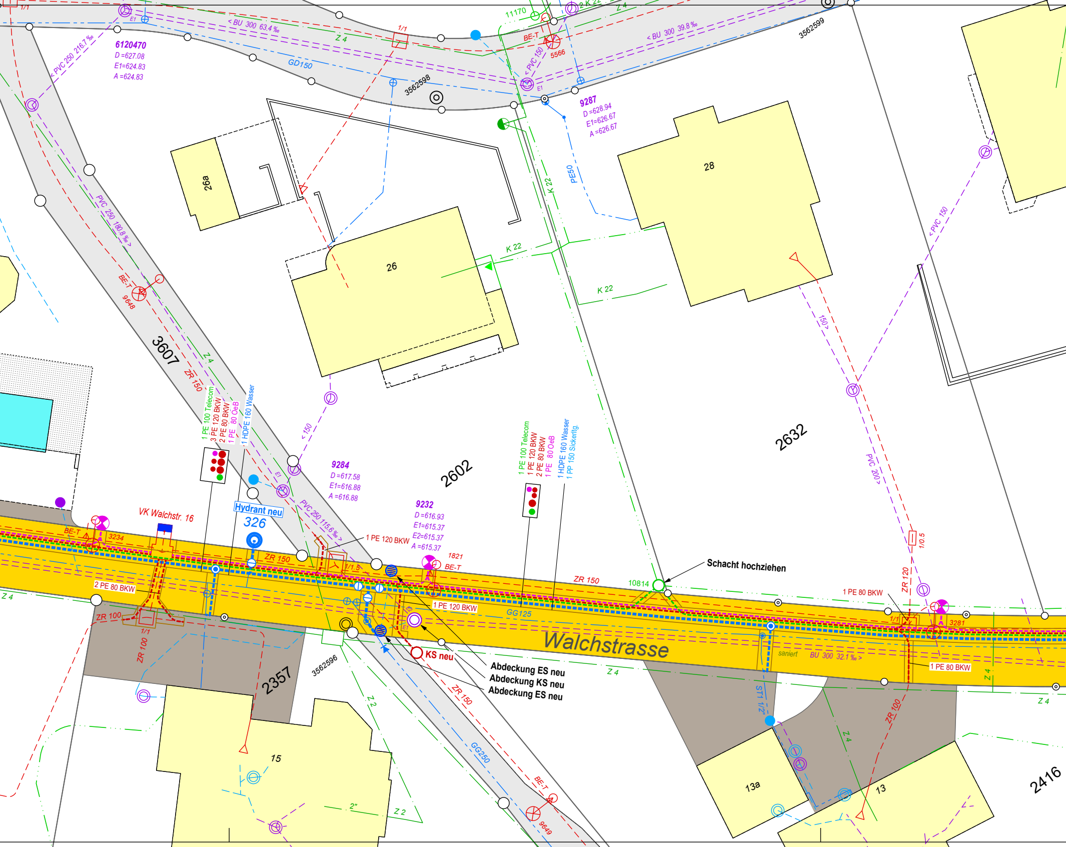
🟨 **Sanierung Strasse**

Verschleissschicht	35 mm AC 11 N
Tragschicht	80 mm ACT 22 N

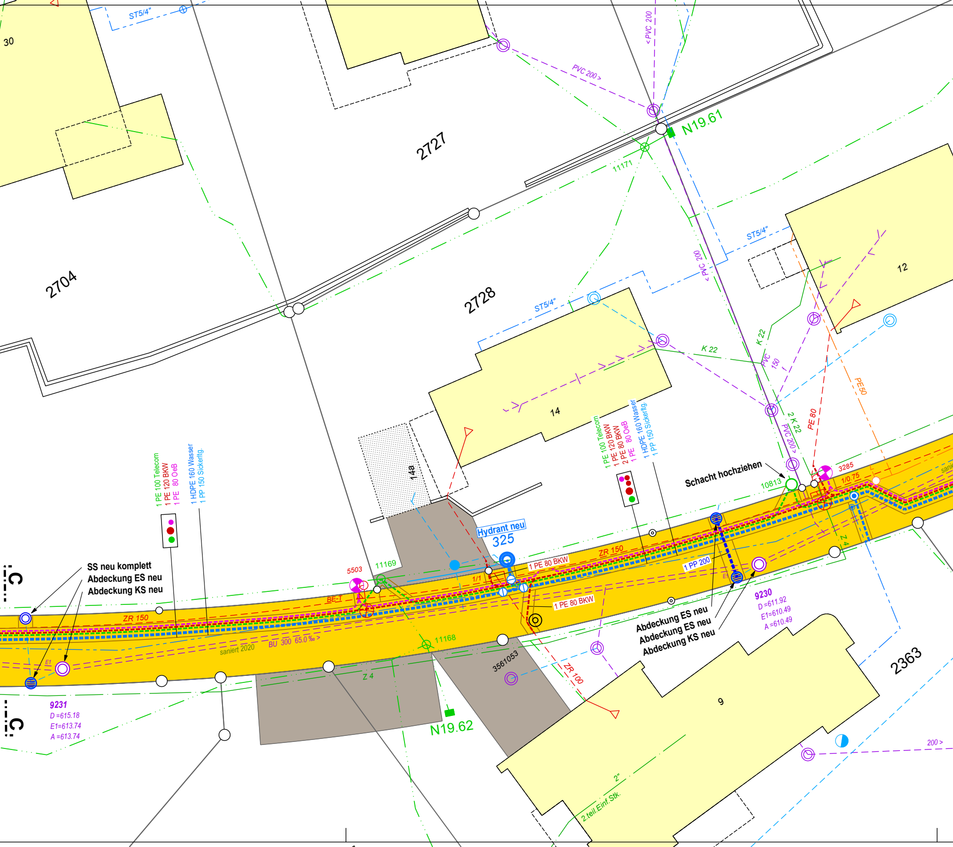
- PE 160 ● ······ Projekt Wasser mit Hydrant neu
- ◎◎ Schieber Wasser neu
- PE 100 ······ Projekt Telecom
- PE 80 ⊗ ······ Projekt OeB / Kandelaber neu
- PE 150 ······ Projekt BKW

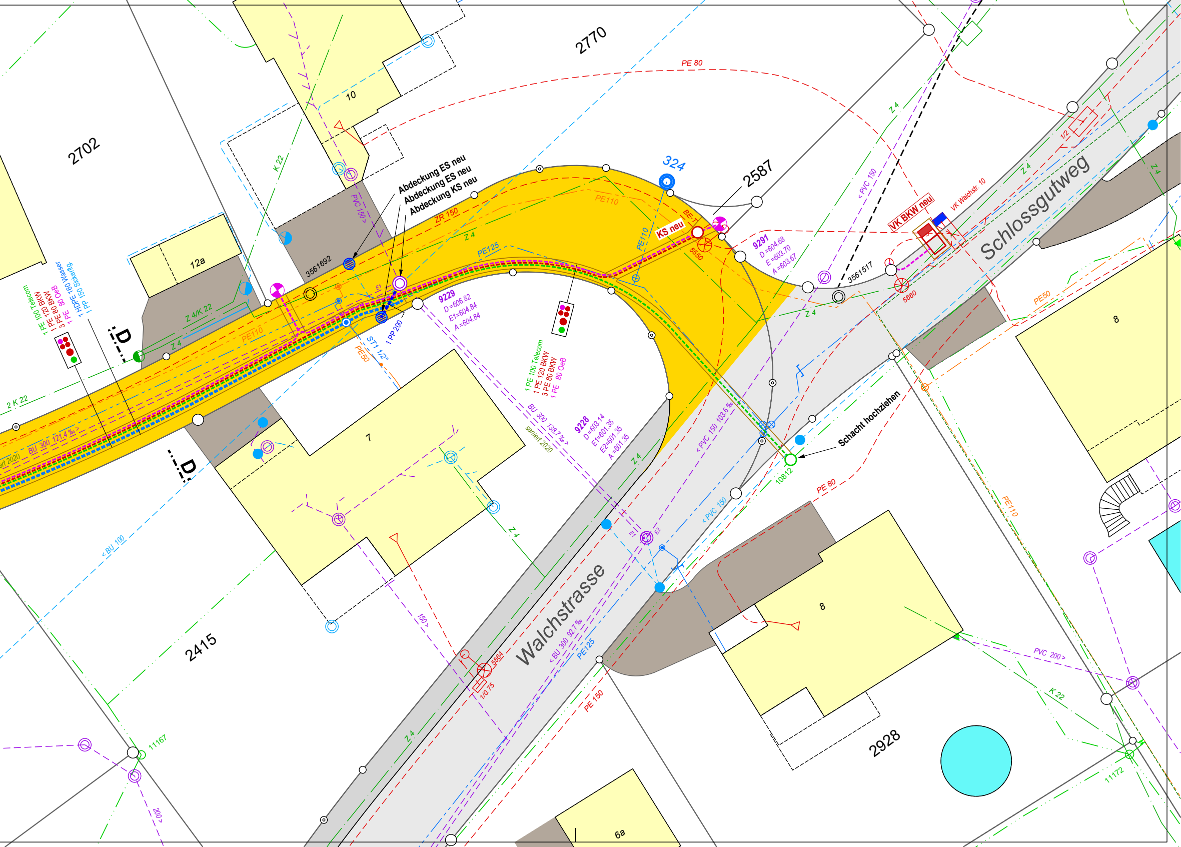

2455
PE160
< BU 250 85.5 ‰
527
6131113
E =618.19
A =618.19
92341
D =619.42
E =618.39
A =618.39
BE-T
2017
2406
BU 250 46.1 ‰ >
ZR 150
1/1
PP 110 >
PP 110 >
PP 110 >
PE50
PE50
PE160
Z 4
PE 80
ZR 100
9234
D =619.01
E =617.38
A =617.38
< PP 110
23
PP 110 >
PP 110 >
2"
saniert 2011
BU 170 >
< PP 100
< PP 100
< PP 100
2411
6716
10804


ST5/4"
ST2"
K 22
ST5/4"
ST2"
K 22
1/1
ST5/4"
3562595
9285
D =624.21
E =622.79
A =622.79
2838
Quellleitung privat
24
24a
22
22a
3084
3136
20
2 PE 80 BKW
1 PE 80 OeB
3083
PE 80
K 38
A
Z 4
PVC 150 >
327
ZR 150
BE-T
4993
ZR 150
1/1
BU 300 14.7 ‰ >
saniert 2020
PE160
Z 4
A
Z 4
ST5/4"
18e
18d
18c
1 PE 100 Telecom
3 PE 80 BKW
1 PE 80 OeB
1 HDPE 160 Wasser
18b
18a
PEH110
Leerrohr
1 PE 100 Telecom
4 PE 80 BKW
1 PE 80 OeB
1 PE 100 Telecom
5 PE 80 BKW
1 PE 80 OeB
1 HDPE 160 Wasser
16
< PVC 200
ZR 100
ZR 150
4996
1/1
BE-T
1/0.75
E1
B
ZR 150
3561197
Z 4
Z 4
21
ZR 100
ST5/4"
Z 4
2404
SS neu komplett
Abdeckung ES neu
Abdeckung KS neu
9233
D =618.02
E1=616.50
A =616.50
Z 4
saniert 2020
BU 300 20.6 ‰ >
B
19
Z 4
ZR 100
N19.3
10805
2412
BU 200 >
saniert 2020
BU 200 >
6712
BU 150 >
17
Z 4



6120470
D =627.08
E1=624.83
A =624.83
< PVC 250 216.7 ‰
< BU 300 63.4 ‰
Z 4
1/1
GD150
3562598
11170
BE-T
5566
< PVC 150
< BU 300 39.8 ‰
3562599
9287
D =628.94
E1=626.67
A =626.67
PE50
K 22
26a
26
28
K 22
K 22
< PVC 150
PVC 250 180.8 ‰ >
BE-T
9648
3607
ZR 150
Z 4
150 >
< 150
1 PE 100 Telecom
3 PE 120 BKW
2 PE 80 BKW
1 PE 80 OeB
1 HDPE 160 Wasser
9284
D =617.58
E1=616.88
A =616.88
2602
2632
PVC 200 >
1 PE 100 Telecom
1 PE 120 BKW
2 PE 80 BKW
1 PE 80 OeB
1 HDPE 160 Wasser
1 PP 150 Sickerltg.
9232
D =616.93
E1=615.37
E2=615.37
A =615.37
Hydrant neu
326
VK Walchstr. 16
BE-T
3234
PVC 250 115.6 ‰ >
1 PE 120 BKW
1821
BE-T
ZR 150
1/1.5
1/0.5
ZR 120
10814
Schacht hochziehen
ZR 150
1 PE 80 BKW
1/1
3281
2 PE 80 BKW
Z 4
ZR 100
1/1
ZR 100
1 PE 120 BKW
GG125
KS neu
Walchstrasse
saniert
BU 300 32.1 ‰ >
1 PE 80 BKW
Abdeckung ES neu
Abdeckung KS neu
Abdeckung ES neu
2357
3562596
Z 2
ZR 150
GG250
BE-T
9649
ST1 1/2
Z 4
Z 4
Z 4
ZR 100
Z 4
15
2"
Z 2
13a
13
2416


30
ST5/4"
2727
2704
2728
N19.61
PVC 200 >
< PVC 200
11171
ST5/4"
ST5/4"
< PVC 200
12
K 22
K 22
PVC 150
PE50
14
14a
2 K 22
PVC 200 >
PE 80
1 PE 100 Telecom
1 PE 120 BKW
2 PE 80 BKW
1 PE 80 OeB
1 HDPE 160 Wasser
1 PP 150 Sickerltg.
1 PE 100 Telecom
1 PE 120 BKW
1 PE 80 OeB
1 HDPE 160 Wasser
1 PP 150 Sickerltg.
Schacht hochziehen
10813
3285
1/0.75
saniert
Hydrant neu
325
1 PE 80 BKW
ZR 150
1 PP 200
5503
11169
1/1
BE-T
SS neu komplett
Abdeckung ES neu
Abdeckung KS neu
ZR 150
1 PE 80 BKW
saniert 2020
BU 300 65.0 ‰ >
11168
E1
E1
Z 4
Z 4
3561053
Abdeckung ES neu
Abdeckung ES neu
Abdeckung KS neu
9230
D =611.92
E1=610.49
A =610.49
2363
ZR 100
9
9231
D =615.18
E1=613.74
A =613.74
N19.62
C
C
200 >
2"
2 teil.Einf.Stk.


2770
2702
2587
2415
2928
10
12a
7
8
8
6a
324
Abdeckung ES neu
Abdeckung ES neu
Abdeckung KS neu
KS neu
VK BKW neu
VK Walchstr. 10
Schacht hochziehen
Walchstrasse
Schlossgutweg
D
D
3561692
3561517
9229
D =606.82
E1=604.84
A =604.84
9291
D =604.68
E =603.70
A =603.67
9228
D =603.14
E1=601.35
E2=601.35
A =601.35
1 PE 100 Telecom
1 PE 120 BKW
3 PE 80 BKW
1 PE 80 OeB
1 HDPE 160 Wasser
1 PP 150 Sickerltg.
1 PE 100 Telecom
1 PE 120 BKW
3 PE 80 BKW
1 PE 80 OeB
BU 300 121.4 ‰ >
saniert 2020
BU 300 138.7 ‰ >
saniert 2020
< BU 300 92.7 ‰
< PVC 150 103.6 ‰
< PVC 150
< PVC 150
PVC 150 >
PVC 200 >
< BU 100
ZR 150
PE 80
PE 80
PE 150
PE110
PE110
PE110
PE125
PE125
PE50
PE50
BE-T
1 PP 200
ST1 1/2"
Z 4
Z 4/K 22
2 K 22
K 22
K 22
E1
E2
5550
5660
5564
1/0.75
1/2
10812
11167
11172
150 >
200 >