


Symbols Used on Floor Plan

- ceiling light fixture
- ◻ recessed light fixture
- ⬡ smoke detector
- ⊖ duplex receptable outlet
- S switch
- S₃ three-way switch
- S_d dimmer switch
- ⊖ wall mounted light

Responsible dep.	Technical reference	Created Vaclav Jedlicka	Approved	
		Document type	Document status	Rev.
		Title, supplementary title House Wiring Diagram		Scale 1:50
		Date of issue 02.02.2024	Lang.	Sheet 1/7


Doors and Windows

Item	Reference	Type	Zóna
window	w22		/HWD.A4
window	w23		/HWD.A8
window	w24		/HWD.A9
window	w25		/HWD.A10
window	w26		/HWD.A12
window	w27		/HWD.H12
window	w28		/HWD.H10
window	w29		/HWD.H9
window	w30		/HWD.H6
window	w31		/HWD.H4
window	w32		/HWD.H3
window	w33		/HWD.D2
window	w34		/HWD.E13
sliding glass door	d114		/HWD.A6
door small	d16		/HWD.E8
door small	d18		/HWD.C3
door small	d17		/HWD.E12
door small	d10		/HWD.D11
door	d11		/HWD.C4
door	d15		/HWD.F11
door	d14		/HWD.F6
door	d13		/HWD.F7
door	d12		/HWD.F3
door	d19		/HWD.E3
door	d9		/HWD.C4
closet door	d21		/HWD.B11
closet door	d20		/HWD.F12

Responsible dep.	Technical reference	Created Vaclav Jedlicka	Approved	
		Document type	Document status	Rev.
		Title, supplementary title House Wiring Diagram		Scale
			Date of issue 02.02.2024	Lang.


Sanitary Ware

Name	Reference	Type	Price	Zone
faucet	fc2	owofan	39	/HWD.D4
faucet	fc1	owofan	39	/HWD.D11
wash-basin	wb1	davivy	79	/HWD.F2
wash-basin	wb2	davivy	79	/HWD.E2
wash-basin	wb3	davivy	79	/HWD.E12
wc	wc1	davivy	129	/HWD.E13
wc	wc2	davivy	129	/HWD.E5
bathtub	1	nova corner	999	/HWD.D12
bathtub	141	nova corner	999	/HWD.D3

Responsible dep.	Technical reference	Created Vaclav Jedlicka	Approved	
		Document type	Document status	Rev.
		Title, supplementary title House Wiring Diagram		Scale
			Date of issue 02.02.2024	Lang.


Wiring (1/3)

Název	Reference	Typ	Price	Zóna
wall mounted light fixture	138	sinnerlig	34	/HWD.K3
wall mounted light fixture	46	sinnerlig	35	/HWD.E12
wall mounted light fixture	45	kallblix	27	/HWD.E2
wall mounted light fixture	44	kallblix	27	/HWD.F2
three-way switch	137	enerlites	24	/HWD.J3
three-way switch	115	enerlites	24	/HWD.B7
three-way switch	117	enerlites	24	/HWD.F7
three-way switch	81	enerlites	24	/HWD.D5
switch	95	enerlites decor	24	/HWD.D12
switch	107	enerlites decor	24	/HWD.C3
switch	108	enerlites decor	24	/HWD.C3
switch	136	enerlites decor	24	/HWD.J3
switch	93	enerlites decor	24	/HWD.F7
switch	94	enerlites decor	24	/HWD.F11
switch	91	enerlites decor	24	/HWD.F8
switch	90	enerlites decor	24	/HWD.E9
switch	89	enerlites decor	24	/HWD.E11
switch	88	enerlites decor	24	/HWD.E11
switch	87	enerlites decor	24	/HWD.D11
switch	86	enerlites decor	24	/HWD.C8
switch	85	enerlites decor	24	/HWD.C8
switch	83	enerlites decor	24	/HWD.B7
switch	82	enerlites decor	24	/HWD.D5
switch	92	enerlites decor	24	/HWD.F7
switch	80	enerlites decor	24	/HWD.C4
switch	79	enerlites decor	24	/HWD.E3
switch	78	enerlites decor	24	/HWD.F3
switch	77	enerlites decor	24	/HWD.F3
switch	75	enerlites decor	24	/HWD.F5
switch	74	enerlites decor	24	/HWD.F6
recessed light fixture	140	enseniore ultra thin	4	/HWD.D9
recessed light fixture	49	enseniore ultra thin	4	/HWD.C10
recessed light fixture	133	enseniore ultra thin	4	/HWD.J1
recessed light fixture	48	enseniore ultra thin	4	/HWD.C10
recessed light fixture	118	enseniore ultra thin	4	/HWD.D8
recessed light fixture	110	enseniore ultra thin	4	/HWD.C8
fluorescent light fixture	105	lithonia FMLWL	39	/HWD.E4

Responsible dep.	Technical reference	Created Vaclav Jedlicka	Approved	
		Document type	Document status	Rev.
		Title, supplementary title House Wiring Diagram	Scale	
			Date of issue 02.02.2024	Lang.


Wiring (2/3)

Název	Reference	Typ	Price	Zóna
fan five	76	boomjoy	99	/HWD.G4
electric stove	127	karinear	219	/HWD.D9
electric oven	120	cosori	249	/HWD.E10
duplex receptable outlet	63	enerlites tamper resistant	18	/HWD.E8
duplex receptable outlet	64	enerlites tamper resistant	18	/HWD.B7
duplex receptable outlet	73	enerlites tamper resistant	18	/HWD.E12
duplex receptable outlet	72	enerlites tamper resistant	18	/HWD.D12
duplex receptable outlet	70	enerlites tamper resistant	18	/HWD.B12
duplex receptable outlet	59	enerlites tamper resistant	18	/HWD.B4
duplex receptable outlet	69	enerlites tamper resistant	18	/HWD.B10
duplex receptable outlet	57	enerlites tamper resistant	18	/HWD.C3
duplex receptable outlet	56	enerlites tamper resistant	18	/HWD.B3
duplex receptable outlet	55	enerlites tamper resistant	18	/HWD.E2
duplex receptable outlet	54	enerlites tamper resistant	18	/HWD.F3
duplex receptable outlet	53	enerlites tamper resistant	18	/HWD.F2
duplex receptable outlet	52	enerlites tamper resistant	18	/HWD.G2
duplex receptable outlet	51	enerlites tamper resistant	18	/HWD.H3
duplex receptable outlet	68	CFGI	29	/HWD.E9
duplex receptable outlet	66	enerlites tamper resistant	18	/HWD.C8
duplex receptable outlet	50	enerlites tamper resistant	18	/HWD.H6
duplex receptable outlet	135	enerlites tamper resistant	18	/HWD.K1
duplex receptable outlet	67	fridge	19	/HWD.D8
duplex receptable outlet	131	CFGI	29	/HWD.D10
duplex receptable outlet	96	enerlites tamper resistant	18	/HWD.H11
duplex receptable outlet	97	enerlites tamper resistant	18	/HWD.H13
duplex receptable outlet	98	enerlites tamper resistant	18	/HWD.G13
duplex receptable outlet	99	enerlites tamper resistant	18	/HWD.F12
duplex receptable outlet	100	enerlites tamper resistant	18	/HWD.G10
duplex receptable outlet	101	enerlites tamper resistant	18	/HWD.G8
duplex receptable outlet	102	enerlites tamper resistant	18	/HWD.H9
duplex receptable outlet	58	enerlites tamper resistant	18	/HWD.B5
duplex receptable outlet	61	enerlites tamper resistant	18	/HWD.C5
duplex receptable outlet	60	enerlites tamper resistant	18	/HWD.B6
duplex receptable outlet	109	enerlites tamper resistant	18	/HWD.G7
duplex receptable outlet	65	enerlites tamper resistant	18	/HWD.B8
duplex receptable outlet	130	CFGI	69	/HWD.D9
duplex receptable outlet	128	CFGI	69	/HWD.C10

Responsible dep.	Technical reference	Created Vaclav Jedlicka	Approved	
		Document type	Document status	Rev.
		Title, supplementary title House Wiring Diagram	Scale	
			Date of issue 02.02.2024	Lang.


Wiring (3/3)

Název	Reference	Typ	Price	Zóna
duplex receptable outlet	71	enerlites tamper resistant		/HWD.C13
duplex receptable outlet	125	CFGI	69	/HWD.C11
duplex receptable outlet	124	CFGI	69	/HWD.E11
duplex receptable outlet	123	CFGI	69	/HWD.E11
duplex receptable outlet	122	CFGI	69	/HWD.E10
duplex receptable outlet	62			/HWD.D5
dimmer switch	139			/HWD.K3
dimmer switch	119			/HWD.E8
ceiling light fixture	40			/HWD.D6
ceiling light fixture	106			/HWD.C4
ceiling light fixture	38			/HWD.B2
ceiling light fixture	116			/HWD.A7
ceiling light fixture	84			/HWD.A6
ceiling light fixture	39			/HWD.B4
ceiling light fixture	42			/HWD.C12
ceiling light fixture	132			/HWD.J1
ceiling light fixture	43			/HWD.E11
ceiling light fixture	47			/HWD.F8
ceiling light fixture	37			/HWD.G8
ceiling light fixture	36			/HWD.G9
ceiling light fixture	41			/HWD.B9
ceiling light fixture	35			/HWD.G12
240 V receptable outlet	121	240V		/HWD.E10

Responsible dep.	Technical reference	Created Vaclav Jedlicka	Approved		
		Document type	Document status	Rev.	
		Title, supplementary title House Wiring Diagram		Scale	
			Date of issue 02.02.2024	Lang.	Sheet 6/7

Conductors

Zone 1	No	From	To	Zone 2
/HWD.A6	17	ceiling light fixture 84 : 2	ceiling light fixture 116 : 4	/HWD.A7
/HWD.E8	22	dimmer switch 119 : 3	recessed light fixture 118 ensenior ultra thin: 1	/HWD.D7
/HWD.G4	2	fan five 76 boomjoy: 1	switch 74 enerlites decor: 1	/HWD.G6
/HWD.G4	1	fan five 76 boomjoy: 1	switch 75 enerlites decor: 1	/HWD.G5
/HWD.D7	23	recessed light fixture 118 ensenior ultra thin: 1	recessed light fixture 110 ensenior ultra thin: 1	/HWD.C7
/HWD.C10	5	recessed light fixture 48 ensenior ultra thin: 4	recessed light fixture 49 ensenior ultra thin: 4	/HWD.C10
/HWD.C3	9	switch 107 enerlites decor: 1	ceiling light fixture 106 : 4	/HWD.C3
/HWD.C3	10	switch 108 enerlites decor: 1	ceiling light fixture 38 : 1	/HWD.B2
/HWD.F3	20	switch 77 enerlites decor: 3	wall mounted light fixture 44 kallblix: 3	/HWD.F2
/HWD.F3	7	switch 78 enerlites decor: 3	fluorescent light fixture 105 lithonia FMLWL: 3	/HWD.E4
/HWD.C4	11	switch 80 enerlites decor: 3	ceiling light fixture 39 : 1	/HWD.B4
/HWD.D5	8	switch 82 enerlites decor: 3	ceiling light fixture 106 : 2	/HWD.C4
/HWD.B7	16	switch 83 enerlites decor: 3	ceiling light fixture 116 : 4	/HWD.A7
/HWD.C8	3	switch 85 enerlites decor: 1	ceiling light fixture 41 : 1	/HWD.B9
/HWD.C8	4	switch 86 enerlites decor: 1	recessed light fixture 48 ensenior ultra thin: 4	/HWD.C10
/HWD.E11	24	switch 89 enerlites decor: 2	ceiling light fixture 43 : 1	/HWD.E11
/HWD.E9	25	switch 90 enerlites decor: 1	recessed light fixture 140 ensenior ultra thin: 3	/HWD.D9
/HWD.F7	13	switch 92 enerlites decor: 3	ceiling light fixture 47 : 4	/HWD.F7
/HWD.F7	12	switch 93 enerlites decor: 2	ceiling light fixture 37 : 3	/HWD.G8
/HWD.F11	14	switch 94 enerlites decor: 1	ceiling light fixture 35 : 3	/HWD.G12
/HWD.D12	15	switch 95 enerlites decor: 3	ceiling light fixture 42 : 1	/HWD.C12
/HWD.F7	18	three-way switch 117 enerlites: 3	three-way switch 115 enerlites: 1	/HWD.B7
/HWD.D5	19	three-way switch 81 enerlites: 1	three-way switch 115 enerlites: 1	/HWD.B7
/HWD.D5	6	three-way switch 81 enerlites: 1	ceiling light fixture 40 : 4	/HWD.D6
/HWD.F2	21	wall mounted light fixture 44 kallblix: 3	wall mounted light fixture 45 kallblix: 3	/HWD.E2

Responsible dep.	Technical reference	Created Vaclav Jedlicka	Approved		
		Document type	Document status	Rev.	
		Title, supplementary title House Wiring Diagram		Scale	
			Date of issue 02.02.2024	Lang.	Sheet 7/7