

50% reduction set

specification:

| | |
|-----------|--|
| 01200.N1 | ALTERNATE BIDS: The intent of "or approved equal" wording in this specification is to provide the Owner with options based on typical practices and contractors recommendations that might differ from the Architects plans, specs and details. The Owner has directed the Architect to open the construction documents that will allow for these recommendations based on local practices that will allow for the General Contractor to substitute materials assemblies and details if presented and approved in writing by the Owner. Provide separate alternate bids for the following items: |
| 01200.N2 | ALTERNATE BIDS: The intent in the bidding process is to provide pricing for various assemblies and systems that will allow the Owner to include or eliminate systems as required to fit the budget. Provide separate alternate bids for the following items: |
| 01205.AB1 | ALTERNATE BID-1: [Kitchen+ Loft]... cost to make Kitchen renovations as shown on plans. Also included in this alternate is the cost to create the Upper Level loft. |
| 11460.RH | RANGE HOOD: Replace existing kitchen range hood with new outside-venting unit. Verify manufacturer/style with Owner. |
| 15530.N1 | HEATING, VENTILATING & AIR-CONDITIONING SYSTEMS... Final system designed by qualified HVAC Contractor. (the following is only to provide general intent of equipment not system design): |
| 15531.H1 | FURNACE SYSTEM: [Forced-Air System]... "Carrier" 58-MWP variable flame/fan natural gas furnace and electric cooling coil sized to condition house. 1-zone for Studio space above garage. Duct work in lower level to be in ceiling. R410a refrigerant. All main level curtailment to be installed as near ceiling as possible at location shown on "Main Level floor plan". NOTE: minimize penetrations thru roof. |
| 15750.EX | EXHAUST FAN: Provide ventilation fans in all toilet & shower rooms. Note other exhaust requirements tied into Air Exchange system on furnaces. |
| 15862.F1 | AIR CLEANERS: "Aprilaire" media air cleaner or equal. |
| 15900.T1 | PROGRAMMABLE THERMOSTATS- approved by Owner (white). |
| 16000.N1 | ELECTRICAL SYSTEM: Electrical system circuits and service size as required and designed by licensed Electrical Contractor. Lighting layout as shown on plans. BRANCH WIRING: Minimum 14-2 wire plus ground for branch circuits. Electrical to provide power to HVAC. Plumbing equipment as required. |
| 16001.EF | ELECTRICAL FIXTURES/ SWITCHES/ DEVICES: see lighting/electrical plans/schedules |
| 16200.EP | ELECTRICAL PANEL: New subpanel to service addition to be located in basement Mechanical Area under existing Kitchen with supply from existing electrical panel as required by National Electric Code. |
| 16700.TW | TELEPHONE WIRING: Category-5E twisted 4 pair wire voice/data cable wiring with Leviton-RJ45 jacks/terminations for all phone jack locations. NOTE: Home-runs all location. Site verify all locations with Owner. |
| 16800.AV | AUDIO VIDEO DISTRIBUTION: Provide (1) structured cable to living room, both lower level offices and garage loft studio in addition. Home run to mechanical room. Structured cable to have (2) Category-5E or (2) RG6 quad-shield coaxial cables. Option to include (2) fiber optic cables. Verify all locations with Owner. |
| 16801.FW | FUTURE WIRING: Install (1) 1-1/2" plastic smooth tube run for signal wiring from Mechanical room to low voltage 2-gang box in living room wall near wood stove to allow for future signal wiring updates. |

light fixture schedule

| mark | description | manufacturer | model | lamp | type comments | comments |
|------|---|-----------------------|----------------|-------------|---|----------|
| 6A | shallow housing recessed down light | Halo | H71CT | PAR 30 | verify trim finish w/ Owner | |
| 6B | 6' recessed down light | Halo | H71CT | PAR 30 | verify trim finish w/ Owner | |
| 6C | 6' recessed SHOWER light | Halo | H71CT | A19 | verify trim finish w/ Owner | |
| C-H1 | 16" rabbit ear cable head matte chrome | Bruck Lighting | 150207mc | MR-16 GU5.3 | 16" rabbit ear cable head matte chrome | |
| C-TF | 300W mag transformer for Cable Lite system | Bruck Lighting | verify | | match transformer type to switch type | |
| EF-1 | 80 cfm ceiling ventilating fan unit | Panasonic | FV-08VQ3 | - | fan only (NO light) | |
| EF-2 | 110 cfm ceiling ventilating fan unit | Panasonic | FV-11VQ3 | - | fan only (NO light) | |
| PS | porcelain socket | Leviton | | A19 | 3.5" min. radius | |
| T-8 | single circuit 8' long track section with 2 gimble ring heads | Hampton Bay or eq. | | Par 20 | fixtures supplied and installed by Owner | |
| W-1 | wrought iron wall sconce | Hubbardton Forge | 20-5892-10-G65 | A19 | \$100 allowance - verify w/ Owner prior to ordering | |
| W-2 | recessed step light with louvers | Intense Lighting Inc. | ILS60B-L | A19 | \$50 allowance - verify w/ Owner prior to ordering | |
| W-3 | wall mount jar and cage light | RAB | VXBR100DG | A19 | | |

electrical fixture schedule

| mark | description | manufacturer | model | type comments | comments |
|-------|-------------------------------------|------------------|----------|---|----------|
| .D | category-5e data junction box | | | home runs to mech room from all locations | |
| .T | telephone junction box | | | | |
| .TV | coax cable junction box | | | | |
| o | duplex outlet | Leviton "decora" | | verify color | |
| o FLR | floor outlet | | | | |
| o GFI | ground fault duplex outlet | Leviton "decora" | | verify color | |
| o GO | ceiling outlet for OH door operator | Leviton "decora" | | verify color | |
| s | single-pole switch | Leviton "decora" | 5601 | verify color | |
| s 3 | 3-way switch | Leviton "decora" | 5603 | verify color | |
| s 4 | 4-way Switch | Leviton "decora" | 5604-2 | verify color | |
| s DR | remote dimmer switch w/ LED's | Leviton "decora" | VZ00R-1L | verify color | |
| s M | 600w master dimmer switch w/ LED's | Leviton "decora" | | verify color | |
| s M1 | 1000w master dimmer switch w/ LED's | Leviton "decora" | | verify color | |

main level- electrical

1/4" = 1'-0"

Wagner Addition
W11080 Pigtail Alley Road
Portage, Wisconsin 53901

comm no: G0508
Issued for: Issue Date
construction 7-16-07
Main Level- Electrical

E1.2