

# January 14<sup>th</sup> Board Meeting

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*R. A. Merritt*

*Senior Consultant*



**mHc Associates**

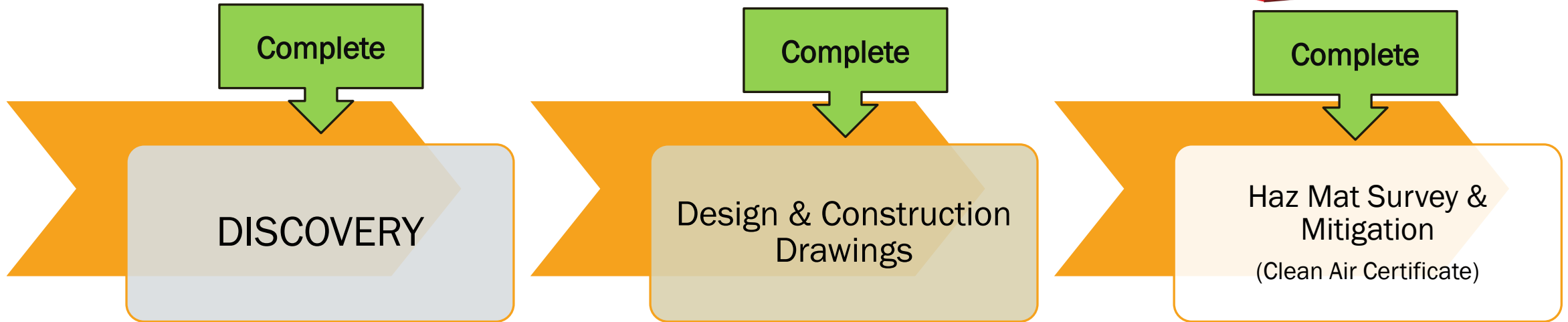
*“professional emergency services consultants”*





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# TIMING













Abatement is done as of this afternoon. To include one change order.

FYI

Wesley W. Long – Fire Chief  
Klickitat County Fire District 3  
P.O. Box 151  
200 Husum St.  
Husum WA 98623  
509-493-2996  
[www.kcfd3.com/FB](http://www.kcfd3.com/FB)



Project Name: Klickitat Co. Fire Station #31 Abatement Date: 1/14/2021  
 Client: Klickitat County Fire District #3 Project No. 25018.000, Phase 0003  
 Reference Proposal: Oversight and Air Clearance Services Change Order No. 1  
 Reference Proposal Date: 11/11/2020

CHANGE ORDER COMMENTS:

This change order reflects the following deviations from our original proposal: Additional abatement of pipe insulation in concealed locations not in the original scope. Additional work required abatement workers to work overtime to complete the abatement. Additional disposal and materials costs.

PBS Labor & Reimbursable Expenses (Materials, Disposal, Etc.)	\$ 1,200.00
Abatement Contractor (including WA state sales tax)	\$ 2,900.00
<b>Total Change Order Amount</b>	<b>\$ 4,100.00</b>

The Contract Time will be	<input type="checkbox"/> increased	<input type="checkbox"/> decreased	<input checked="" type="checkbox"/> unchanged	by	_____	day(s)
The Date of Completion as of the date of this Change Order is						12/31/2021
Original Contract Amount						\$ 22,200.00
Previous Change Orders						0.00
Contract Sum Prior to the Change Order						22,200.00
Amount of this Change Order	<input checked="" type="checkbox"/> increased	<input type="checkbox"/> decreased				4,100.00
Revised Total Contract Amount						\$ 26,300.00

All other contract provisions remain in full force and effect and shall be undisturbed by this change order.

 Digitally signed by Joe Lucas  
 Date: 2021.01.14 11:47:07 -0800

<u>PBS Engineering and Environmental Inc.</u> Authorized Signature	<u>Client</u> Authorized Signature
<u>Joe Lucas</u> Name (Print)	<u>Name (Print)</u>
<u>Project Manager</u> <u>1/14/2021</u> Title Date	<u>Date</u> Date
	<u>Phone</u>



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- 00000.1 - Index
- 00010
- 00100 - Instruct to Bidders
- 00100\_BOB REVIEW
- 00300 - Bid Form
- 00300 List-major-sub
- 00300\_ALT BID FORM
- 00500 - Form of Agreement
- 00510
- 00700 - General Conditions
- 00800
- 00830 - Prevailing Wage Rates
- 00900
- 007400 Electronic media agreement form
- 011100 summary of work
- 012300 Base Bid and Alternates
- 012500 substitutions products
- 012900 Payment Procedures - Schedule of Values
- 013100 project management and coordination
- 013200 Construction Progress Documentation
- 013300 submittal procedures
- 013500 special procedures
- 014200 references
- 014500 quality control
- 014500 testing & inspections
- 015000 temporary facilities
- 017123 field engineering
- 017329 cutting & patching
- 017400 cleaning and waste management
- 017700 closeout procedures
- 017823 operation & maintenance data
- 017836 warranties MISSING BONDS
- 017839 project records
- Advert for Bid



**TECHNICAL SPECIFICATIONS INDEX**

<b>PART 1 and PART 2</b>	<b>BIDDING REQUIREMENTS</b>
<b>BIDDING AND CONTRACT DOCUMENTS</b>	
Instructions to Bidders	
Exhibit A	Contract Form
Exhibit B	Statement of Contractor's Qualifications
Exhibit C	Bid Form
Exhibit D	Combined Affidavit and Certification Form Non-Collusion, Minimum Wage (Non-Federal Aid)
Exhibit E	Payment and Performance Bond
Exhibit F	Scope of Work
Exhibit G	Prevailing Wage Rates

<b>PART 3</b>	<b>TECHNICAL SPECIFICATIONS</b>
<b>DIVISION 01 GENERAL REQUIREMENTS</b>	
01010	Summary of Work
01027	Construction Schedule, Schedule of Values, Application for Payments
01030	Basic Bid and Alternates
01033	Special Project Procedures
01036	Design Clarification and Variation Request
01040	Project Coordination
01045	Cutting and Patching
01050	Field Engineering
01090	Applicable Standards
01340	Submittals, Shop Drawings, Product Data and Samples
01400	Quality Control
01410	Testing and Inspections
01500	Temporary Facilities and Controls
01631	Substitutions and Product Options
01700	Project Close-Out
01710	Cleaning
01720	Project Record Documents
01730	Operation and Maintenance Data
01740	Warranties and Bonds
<b>DIVISION 02 SITEWORK</b>	
02070	Selective Demolition
02110	Site Clearing
02200	Earthwork – <u>Verify Completed Site Work</u>
02500	Asphalt Concrete Paving
02520	Portland Cement Concrete Paving
02810	By Owner - Landscape Irrigation
02900	By Owner - Landscaping Work
02923	By Owner - Landscaping Grading
02938	By Owner - Hydro seed / Sodding
<b>DIVISION 03 CONCRETE</b>	
03300	Concrete

<b>DIVISION 04 MASONRY</b>	
04730	Simulated Masonry - Veneer
<b>DIVISION 05 METALS</b>	
05120	Structural Steel
05500	Miscellaneous Metals
<b>DIVISION 06 WOOD AND PLASTICS</b>	
06100	Rough Carpentry
06185	Structural Glued Laminated Timbers
06190	Wood Trusses
06200	Finish Carpentry
06410	Cabinet Work
<b>DIVISION 07 THERMAL AND MOISTURE PROTECTION</b>	
07180	Water Repellents
07200	Insulation
07310	Asphalt Shingles
07410	Preformed Metal Roofing System (Alternate No. 1)
07460	Siding
07600	Flashing and Sheet Metal
07630	Gutters and Downspouts
07920	Sealants and Caulking
<b>DIVISION 08 DOORS AND WINDOWS</b>	
08110	Steel Doors and Frames
08210	Wood Doors
08331	Overhead Coiling Door
08360	Sectional Overhead Doors
08410	Aluminum Entrance Doors
08520	Aluminum Windows
08710	Finish Hardware
08800	Glass and Glazing
<b>DIVISION 09 FINISHES</b>	
09250	Gypsum Board
09310	Ceramic Tile
09510	Acoustical Ceiling Panels
09653	Resilient Wall Base and Accessories
09680	Carpeting
09900	Painting
09986	Sanitary Wall Finish
<b>DIVISION 10 SPECIALTIES</b>	
10100	Visual Display Board
10155	Toilet Compartment
10350	Flag Pole
10425	Identifying Devices
10522	Fire Extinguishers
10800	Toilet Accessories
<b>DIVISION 11 EQUIPMENT</b>	
11400	Not Used

**DIVISION 12 FURNISHINGS**  
 12370 Interior Casework

**DIVISION 13 SPECIAL CONSTRUCTION**  
 Not Used

**DIVISION 14 CONVEYING SYSTEMS**  
 Not Used

**DIVISION 21 MECHANICAL**  
 21 13 13 Wet Pipe Sprinkler System  
 22 05 53 Identification for Plumbing Piping and Equipment  
 22 07 19 Plumbing Piping Insulation  
 22 11 16 Domestic Water Piping

22 11 19 Domestic Water Piping Specialties  
 22 11 23 Domestic Water Pumps  
 22 13 16 Sanitary Waste and Vent Piping  
 22 11 19 Sanitary Waster Piping Specialties

22 15 13 General Service Compressed Air Piping  
 22 31 00 Domestic Water Softeners  
 22 34 00 Fuel Fired, Domestic Water Heaters  
 22 42 13.13 Commercial Water Closets

22 42 16.13 Commercial Lavatories  
 22 42 16.16 Commercial Sinks  
 23 05 93 Testing, Adjusting and Balancing for HVAC  
 23 07 13 Duct Insulation

23 07 19 HVAC Piping Insulation  
 23 11 26 Facility Liquefied Petroleum Gas Piping  
 23 23 00 Refrigerant Piping  
 23 31 13 Metal Ducts

23 33 00 Air Duct Accessories  
 23 34 23 HVAC Power Ventilators  
 23 37 13 Diffusers, Registers, and Grilles  
 23 54 16.13 Gas-Fired Furnaces

23 55 23.13 Low Intensity, Gas –Fired Radiant Heaters  
 23 55 33 Fuel-Fired Unit Heaters  
 23 72 00 Air to Air Energy Recovery Equipment  
 23 81 26 Split System Air Conditioners

**DIVISION 26 ELECTRICAL**  
 26 00 00 Electrical General Provisions  
 26 05 19 Conductors and cables  
 26 05 26 Grounding and Bonding for Electrical Systems  
 26 05 29 Hangers and Supports for Electrical Systems

26 05 33 Raceway and Boxes for Electrical Systems  
 26 05 53 Identification for Electrical Systems

26 05 73 Calculations and Studies  
 26 08 00 Electrical Commissioning

26 09 20 Lighting Controls  
 26 21 00 Electrical Service Entrance  
 26 22 00 Transformers  
 26 24 00 Switchboards and Panelboards

26 27 00 Distribution Equipment  
 26 28 00 Circuit Protective Devices  
 26 32 00 Generator Package Assemblies  
 26 43 00 Surge-Protective Devices

26 51 00 Interior Lighting  
 26 52 00 Emergency Lighting  
 26 53 00 Exterior Site Lighting

**DIVISION 27**  
 27 05 28 Pathways for Communications Systems

END OF INDEX





# Key Features for K-3

- State of Readiness
- Pre-Bid on-site walk-through
- Supervisor
- “Liquidated Damages”
- “Certificate of Substantial Completion”
- Noise Standard

General Conditions of the Contract for Construction, AIA Document A201-2017

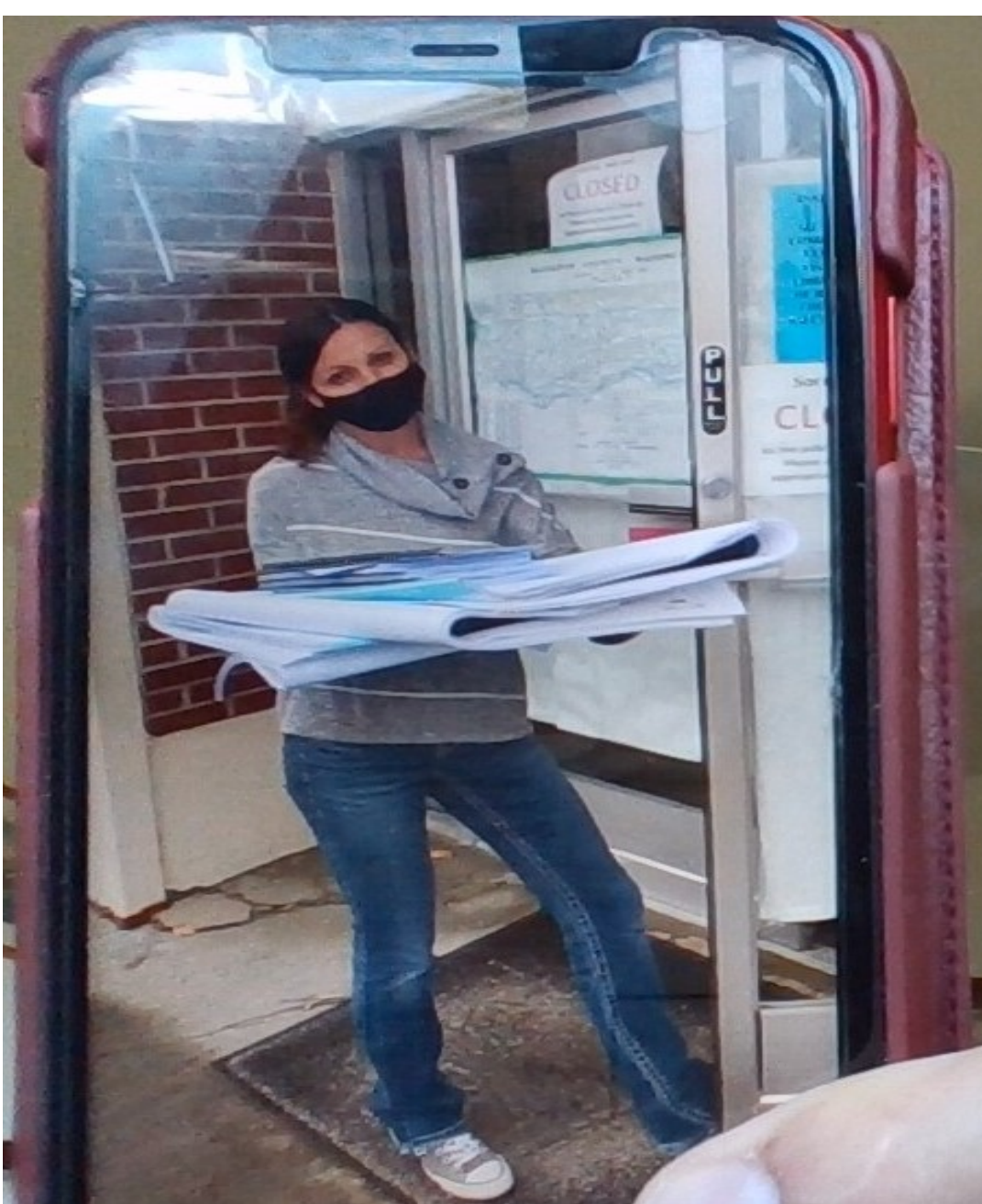


Section 00800



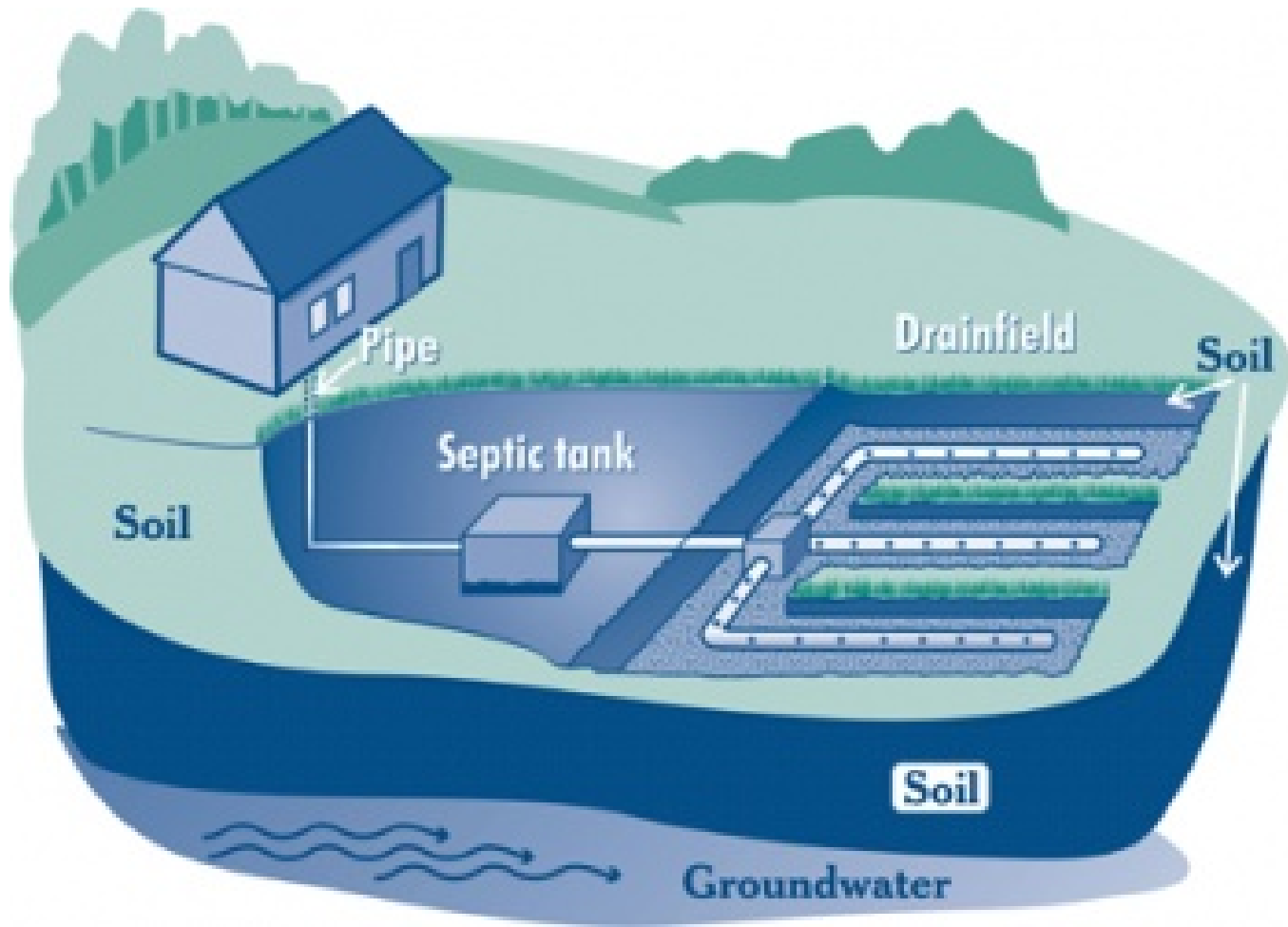
# K-3 Permit Plans

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# K-3 Health District Permit Plans

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# K-3 Construction Permit Plans

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Bob,

I have approvals from the Health, Planning & Road Departments. **Plan review has been completed.** I have received the waiver of the permit fees (minus the state code fees) from the Board of County Commissioners.

The remaining items as noted before are the contractor information (Self, if you are opting for Lynn's work around) and payment of the state code fees for both permits (\$25.00 for each).

**From:** [Cindy McHargue](#)

**Sent:** Wednesday, January 13, 2021 12:34 PM

**To:** [Bob Merritt](#)

**Subject:** Station 31 & 32 Permit Applications

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**From:** [Cindy McHargue](#)

**Sent:** Wednesday, January 13, 2021 12:34 PM

**To:** [Bob Merritt](#)

**Subject:** Station 31 & 32 Permit Applications



**From:** Lynn Ward <[lynnw@klickitatcounty.org](mailto:lynnw@klickitatcounty.org)>

**Sent:** Thursday, January 14, 2021 8:44 AM

**To:** Bob Merritt <[bob.merritt@yvn.com](mailto:bob.merritt@yvn.com)>

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**Subject:** Re: Pending Permit

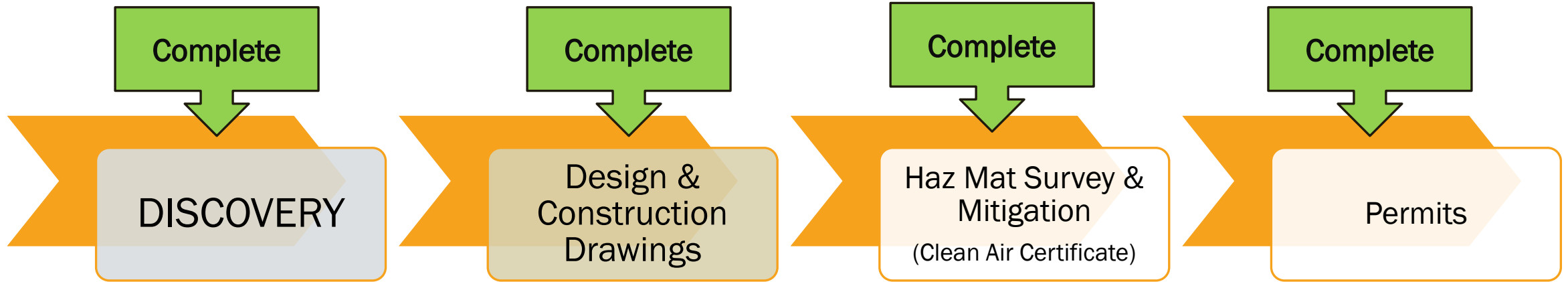
The Plan Review has been completed by myself. They are stamped and signed engineered plans. No changes have been noted. The comments I have made are mainly reflecting the need for fire extinguishers, verifying portions via inspections, etc.

As for the request to waive the contractor portion. The best we can do is have the applicant list "Self" as the contractor in order to issue the permits. We cannot issue a permit with this portion left blank. The computer system will not allow the permit to be issued. Once the contractor has been selected, we would need something in writing from the applicant with the contractor information to be entered into the permit information. This isn't typical for a commercial project, but is the only possible option to the dilemma at hand. There would be a condition on the permit that we would be unable to perform and approve any inspections until we had a contractor listed. Upon notification and verification of the contractor information, the condition could be removed.



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# TIMING



## No More Than 10-14 days

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- Advertise for one (1) month
- K-3 to decide on who/where
- Pre-bid inspection week 2
- Legal notice





# Change Orders

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Last Slide . . . .

\$ 1,000,000	Equipment
\$ 1,600,000	Construction
\$ 256,000	Sales Tax
\$ 160,000	Pro fees

**October 1<sup>st</sup>, 2019**

K-3 Capital Projects Funds

