December 26, 2012

State of Washington Department of Ecology
15 West Yakima Avenue, Suite 200
Yakima, Washington 98902-3452

Attn: Mr. Jeff Newschwander
Site Manager
Toxics Cleanup Program

Re: Final Summary Remedial Action Report
Panda Express Restaurant
West Valley Commercial Center Lot 3
6560 West Nob Hill Boulevard
Yakima, Yakima County, Washington
Ecology Facility/Site No. 12071
Ecology VCP Project No. CE0348
Terracon Project No. 81117030

Dear Mr. Newschwander:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed *Final Summary Remedial Action Report* for the above-referenced site. Per your request, this report was prepared to document the field activities and methodologies utilized at the site. The report also summarizes the site development activities, analytical laboratory results, final placement of impacted soils, and remedial actions employed to meet the conditions of the environmental covenant.

Based upon findings presented in the previously prepared environmental documents listed below, it was anticipated that construction activities would encounter and generate soil impacted with lead, arsenic, 4,4'-dichlorodiphenyltrichloroethane (DDT), and 4,4'-dichlorodiphenyltrichloroethylene (DDE) above applicable Washington State Department of Ecology Model Toxics Control Act (MTCA) (Chapter 70.105 D RCW) cleanup levels in soils at the site. This report presents findings with respect to handling and disposition of impacted soils encountered during site development.

This summary is presented for introductory purposes only and should be used in conjunction with the full text of this report and used only in conjunction with the following documents prepared by Terracon and others:

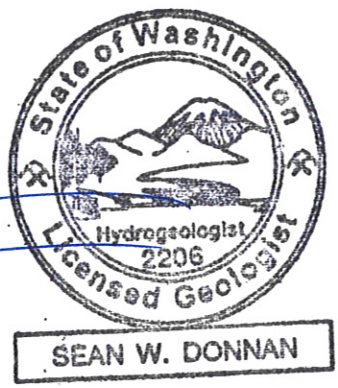
- *Soil Management Plan, Proposed Panda Express Restaurant, 6560 Nob Hill Boulevard, Yakima, Yakima County, Washington,* dated October 10, 2011, prepared by Terracon Consultants, Inc.;

- *Geotechnical Investigation, Yakima Panda Express, 6600 W. Nob Hill Boulevard, Yakima, Washington*, dated August 25, 2011, prepared by Terracon Consultants, Inc.
- *Soil Remediation Plan, West Valley Commercial Center, Yakima, Washington,* dated August 22, 2008, prepared by Fulcrum Environmental Consulting, Inc.
- *Soil Remediation Report, West Valley Commercial Center, 6600 West Nob Hill Boulevard, Yakima, Washington,* dated February 24, 2010, prepared by Fulcrum Environmental Consulting, Inc.
- *Environmental Covenant re: Lot 3 of that Short Plat recorded under Auditor's File No. 7686513, records of Yakima County, Washington,* received by Ecology June 22, 2010.
- *Operations & Maintenance Plan, West Valley Commercial Center, 6600 West Nob Hill Boulevard*, dated May 19, 2010, prepared by Fulcrum Environmental Consulting, Inc.

Based on the results of the activities described herein, soil impacted with lead, arsenic, DDT and DDE has been removed from the site and properly disposed of, or managed and capped on site, in accordance with our *Soil Remediation Plan* and Washington State Department of Ecology (Ecology) regulations. No further environmental evaluation of the site appears warranted at this time. With the submission of this report, on behalf of Panda Express Restaurants and Lasher Holzappel Sperry & Ebberson, Terracon respectfully requests a No Further Action (NFA) determination from Ecology for the site.

Please contact the undersigned should you have questions, comments, or require additional information.

Sincerely,
Terracon Consultants, Inc.



Sean W. Donnan, P.G.
Principal
Environmental Service Line Director
Western Operating Group

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FINAL REMEDIAL ACTION SUMMARY REPORT
PANDA EXPRESS RESTAURANT
WEST VALLEY COMMERCIAL CENTER LOT 3
ECOLOGY VCP NO. 348
6560 WEST NOB HILL BOULEVARD
YAKIMA, YAKIMA COUNTY, WASHINGTON

1.0 INTRODUCTION

1.1 Involved Parties

Terracon Consultants, Inc. (Terracon) has prepared this *Final Remedial Action Summary Report* regarding the development of the subject property located at 6560 West Nob Hill Boulevard, Yakima, Washington, for the use of Lasher Holzappel Sperry & Ebberson, PLLC, and Panda Restaurant Group, Inc.

1.2 Purpose

The purpose of this *Final Remedial Action Summary Report* is to document the field activities and methodologies utilized at the site. The report also summarizes the site development activities, analytical laboratory results, final disposition of impacted soils, and remedial actions employed to meet the conditions of the environmental covenant.

2.0 PROJECT DESCRIPTION

2.1 Site Description – Pre-Construction

The site is located at 6560 West Nob Hill Boulevard in Yakima, Yakima County, Washington (Yakima County Tax Parcel No. 18132941413). The site is an approximately 0.80 acre tract of land that was vacant prior to development. The site and adjoining outparcels were previously cleared and graded during development of the south-adjoining parcel as a Wal-Mart store.

Terracon previously completed a Phase I Environmental Site Assessment (ESA) at the east-adjoining property located at 6550 West Nob Hill Boulevard. Terracon's Phase I ESA identified historic agricultural use as a Recognized Environmental Condition (REC) as defined by ASTM E 1527-05 with regard to the West Valley Commercial Center property, of which the Panda Express outlot is a part.

According to previous reports prepared by Fulcrum Environmental and reviewed by Terracon, remedial actions were employed during development activities to address the presence of elevated concentrations of lead, arsenic, 4,4'-dichlorodephenyltrichloroethane (DDT), and 4,4'-dichlorodephenyltrichloroethylene (DDE) previously identified above applicable Washington

State Department of Ecology Model Toxics Control Act (MTCA) cleanup levels in soils at the site and adjoining parcels. An environmental covenant is recorded against the site (and the adjoining outparcels) and a No Further Action (NFA) letter has been issued for the Wal-Mart site.

Based on Terracon's *Phase I Environmental Site Assessment* dated April 22, 2010, for the east adjoining outlot, currently developed with a Chase bank branch, the site vicinity appears to have been developed as an orchard since at least 1956. By 2009, stripping and rough grading of the outlots was completed in conjunction with development of the south adjoining Walmart store and associated outparcels. Terracon identified the historic agricultural site use as a REC.

For the purposes of Terracon's *Phase I Environmental Site Assessment*, Terracon reviewed a *Soil Remediation Plan,* dated August 22, 2008, and a *Soil Remediation Report*, dated February 25, 2010, both prepared by Fulcrum Environmental Consulting, Inc. (Fulcrum) of Yakima, Washington. According to the Fulcrum reports, remedial actions were employed during development activities to address the presence of elevated concentrations of lead, arsenic, 4,4'-dichlorodiphenyltrichloroethane (DDT), and 4,4'-dichlorodiphenyltrichloroethylene (DDE) previously identified above applicable Washington State Department of Ecology Model Toxics Control Act (MTCA) cleanup levels in soils at the site and adjoining parcels. In addition an environmental covenant has been recorded against the site and the adjoining parcels, *Environmental Covenant re: Lot 3 of that Short Plat recorded under Auditor's File No. 7686513, records of Yakima County, Washington,* received by Ecology June 22, 2010.

To ensure the effectiveness of the remedial actions implemented, Walmart established an Operations and Maintenance Plan (O&M Plan) to maintain the protective barriers put in place at the property and to record deed restrictions in the form of Environmental Covenants on the outparcels. Based on Terracon's review of the O&M Plan, protective barriers have been installed at the site to reduce the risk of exposure as well as the potential for off-site migration of impacted soils. According to Fulcrum, the protective barriers at the site consist of 4 inches of rock overlying fabric.

2.2 Site Description – Post-Construction

At the time of the issuance of this report, the subject site is fully developed with an operational Panda Express restaurant with a drive-thru area, paving and landscaping.

2.3 Subsurface Conditions

Based on the Yakima County, Washington, USDA Natural Resources Conservation Service Soil Survey, issued in 1979, the soil types at the site are Esquatzel silt loam and Umapine silt loam. The Esquatzel silt loam is a very deep, well-drained soil. This medium-textured soil developed in

deposits of silty alluvium on flood plains and is dissected by intermittent and perennial streams. This soil is well drained and moderately permeable. The available water capacity is very high. Surface runoff is slow and the erosion hazard is slight.

The Umapine silt loam is a very deep salt- and alkali-affected soil formed in alluvium found on flood plains and low terraces. This soil is artificially drained and has a moderate permeability. The available water capacity is high. Surface runoff is very slow and the erosion hazard is slight.

Terracon completed a subsurface investigation associated with a Geotechnical Engineering Evaluation for the project. During our subsurface exploration program consisting of advancement of a total of four borings to a maximum depth of 19 feet below ground surface, subsurface conditions were observed to be fairly consistent across the site. All borings encountered approximately 6 inches of crushed gravel (recent fill) mantling a layer of geotextile over a thick deposit of silt. The upper 5 to 10 feet of this silt deposit is generally very stiff or hard; below these depths, the silt deposit is generally only medium stiff or stiff. We infer this stratigraphic trend to reflect the effects of natural desiccation stiffening closer to the ground surface.

Mechanical laboratory testing of representative silt samples yielded plastic limits of 18.5 to 20.6 and liquid limits of 22.5 to 29.1, with plasticity indexes of 4.0 to 8.5. These Atterberg Limit values correspond to a low plasticity silt, possibly with an organic or clay component.

3.0 PREVIOUS REPORTS

Our understanding of the history of the site including site characterization activities, remedial activities, and other issues was developed by a review of the following documents. This *Final Remedial Action Summary Report* is intended to be used only in conjunction with the following documents prepared by Terracon and others:

- *Soil Management Plan, Proposed Panda Express Restaurant, 6560 Nob Hill Boulevard, Yakima, Yakima County, Washington,* dated October 10, 2011, prepared by Terracon Consultants, Inc.;
- *Geotechnical Investigation, Yakima Panda Express, 6600 W. Nob Hill Boulevard, Yakima, Washington*, dated August 25, 2011, prepared by Terracon Consultants, Inc.
- *Soil Remediation Plan, West Valley Commercial Center, Yakima, Washington,* dated August 22, 2008, prepared by Fulcrum Environmental Consulting, Inc.
- *Soil Remediation Report, West Valley Commercial Center, 6600 West Nob Hill Boulevard, Yakima, Washington,* dated February 24, 2010, prepared by Fulcrum Environmental Consulting, Inc.

- *Environmental Covenant re: Lot 3 of that Short Plat recorded under Auditor's File No. 7686513, records of Yakima County, Washington,* received by Ecology June 22, 2010.
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4.0 ENVIRONMENTAL ACTIVITIES DURING SITE DEVELOPMENT

4.1 Health and Safety

The Health and Safety Plan (HASP) submitted by Express Construction addressed major elements such as site safety personnel, work zones, emergency procedures, hazard assessment, monitoring plan, personal protection level(s), site control, site security, decontamination, training, communications, disposal procedures, and record keeping. This HASP also applied to all subcontractors working within the upper contaminated soils documented to exist on site. The HASP was consistent with the requirements of Chapter 29 C.F.R. 1910.120 and Chapter 296-843 W.A.C. for excavating and handling contaminated soils and was prepared by a Certified Industrial Hygienist.

4.2 General Contractor/Subcontractor Environmental Qualifications

The general contractor selected for the project was James E. John Construction, Inc. Terracon understands that James E. John Construction, Inc. construction workers at risk of potential exposure at the site had 40-hour HAZWOPER certification and maintained compliance with the HASP as discussed above.

4.3 Environmental Construction Monitoring During Earthwork Phases of Construction

Terracon's scope of services included completing field visits to the site and documentation of observations during strategic phases of earthwork such as, utility excavations, soil management practices, completion or initiation of different phases of the project, or at times when the contractor required clarification of the requirements of the Soil Management Plan. In general, environmental construction monitoring consisted of observation of site conditions and progress of earthwork construction activities to evaluate conformance with the Soil Management Plan. Field visits included a site walk-through, photo-documentation, an interview with the superintendent, and a review of contractor documentation.

Earthwork was periodically monitored by Terracon to document that proper procedures were being followed regarding soil handling and disposition. The purpose of the environmental construction monitoring was to ensure that the contractor was documenting earthwork as required and to confirm that the contractor was in general compliance with the Soil Management

Plan as pertained to the relic pesticide containing soils on location. In accordance with our contract with our client, a total of six site visits were conducted as part of environmental construction monitoring and documentation of site development activities (i.e. handling, stockpiling, and/or reuse of impacted soils on site).

During field visits, Terracon documented the field activities occurring at the time, documented any excavation, stockpiling, and disposition of soil, noted changes in site conditions from previous site visits, and commented on conformance with the Soil Management Plan. Terracon prepared field reports documenting all earthwork activities occurring while on the site, as they pertained to the Soil Management Plan. Copies of field reports produced for this project are presented in Appendix A. Based on our observations of construction activities during our field visits, earthwork construction activities completed as part of site re-development were performed in conformance with the Soil Management Plan.

4.4 Excavation, Stockpiling, and Disposal of Soils

Impacted soils encountered during excavation activities were temporarily stockpiled on site and covered with a layer of plastic sheeting of at least 6-mil thickness. In accordance with the recommendations outlined in our *Soil Management Plan*, impacted soils were re-used or left in place at the site and managed by procedures described in the *Soil Management Plan*. No soil was transported offsite during construction activities.

4.5 Soil Segregation

As detailed in the *Soil Management Plan,* excavation spoils were re-used on the site. To manage soils that were re-used (or remain in place) at the site, soils were capped in a manner consistent with the Operations & Maintenance Plan (O&M Plan) currently associated with the site and adjoining parcels. Specifically, site soils (whether re-used or left in place) were managed beneath protective barriers to prevent exposure or off-site migration. Protective barriers installed to segregate impacted soils at the site include:

- The building footprint;
- Asphalt or concrete paved sidewalk and parking areas;
- Overlying clean soil, rock, bark, and/or other capping materials over filter fabric.

In addition to the installation of protective barriers to manage impacted soils, the Operations & Maintenance Plan currently associated with the site will provide guidance for long-term management of the protective barriers implemented at the site. The purpose of the O&M Plan is to mitigate the risk of exposure to site occupants as well as to prevent off-site migration of contaminants.

4.6 Soil Sampling Methodology for Waste Characterization

Prior to site redevelopment, Terracon completed limited sampling of near-surface soils for waste characterization purposes utilizing a hollow stem auger drill rig. Our environmental soil sampling was performed in conjunction with geotechnical engineering field efforts. Our limited soil sampling consisted of advancing 15 borings to approximate depths between two to 19 feet below the ground surface. Soil samples were collected from various intervals to obtain a representative number of samples from proposed excavation areas at the site. The locations of the borings were dictated by the proposed locations of utility trench excavations, building foundation excavations, and other areas of proposed earthwork excavation.

Following sample collection, five composite soil samples were generated from discrete soil samples. In accordance with the waste profiling requirements of the landfill and based on the Contaminants of Concern (COCs) identified during previous site development, composite soil samples were analyzed for lead, arsenic, DDT, DDD, and DDE. In addition, two composite soil samples were analyzed for lead and arsenic using the Toxicity Characteristic Leaching Procedure (TCLP) in an effort to satisfy waste profiling requirements.

In accordance with recommendations in the *Geotechnical Investigation* and per construction plans, specifically the *grading plan*, site soils were not proposed for off-site disposition and would be managed on-site as discussed above. Further, additional clean fill material was imported to the site to raise grades in certain areas of the site.

4.7 Analytical Laboratory Methods and Results

As per the *Soil Management Plan*, soil samples were submitted for analytical laboratory analysis for the following COCs. Analytical test procedures performed by OnSite Environmental, Inc. - a Washington State accredited laboratory, included:

1. Halogenated pesticides screen using EPA Method 8081B;

2. Metals (arsenic and lead only) using EPA Method 6000/7000 series.

Two composite soil samples were also submitted for TCLP analysis for arsenic and lead. TCLP analysis was completed to meet the requirements of landfill acceptance criteria. Please see Tables 1 and 2 below for a detailed summary of laboratory analytical results.

Table 1: Summarized Soil Analytical Results

Sample Number and Depth (in)	4,4'-DDE (mg/kg)	4,4'-DDD (mg/kg)	4,4'-DDT (mg/kg)	Dieldrin (mg/kg)	Methoxychlor (mg/kg)	Endosulfan sulfate (mg/kg)	Arsenic (mg/kg)	Lead (mg/kg)
Composite-1@1/2-1'	0.330	0.180	0.190	.012	ND	ND	17	93
Composite-2@2-3'	0.290	0.160	0.150	ND	ND	ND	17	93
Composite-3@1/2-1'	1.100	0.790	0.210	0.038	0.018	0.015	**36**	**300**
Composite-4@1/2-1'	0.370	0.270	0.170	ND	ND	0.020	**22**	160
Composite-5@1-2'	0.790	0.490	0.210	0.019	0.014	ND	**26**	190
MTCA Method A Cleanup Level (* - Method B)	**2.90***	**4.20***	**3**	**0.063***	**400***	**480***	**20**	**250**
Dangerous Waste Regulation – Maximum Concentration of Contaminants for the Toxicity Characteristic (TCLP)	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**5**	**5**

Bold denotes samples above regulatory levels;
mg/kg: milligrams per kilogram (parts-per-million);
ND: Not detected above indicated laboratory minimum reporting limit;
NA: Not applicable;
Please refer to Appendix C for the complete set of analytical results. Pesticides not detected in any sample are not listed in this table.

Table 2: Summarized Soil Analytical Results—Toxicity Characteristic Leaching Procedure

Sample Number and Depth (in)	Arsenic (TCLP) (mg/kg)	Lead (TCLP) (mg/kg)
Composite-3@1/2-1'	ND	ND
Composite-5@1-2'	ND	ND
MTCA Method A Cleanup Level (* - Method B)	**20**	**250**
Dangerous Waste Regulation – Maximum Concentration of Contaminants for the Toxicity Characteristic (TCLP)	**5**	**5**

4.8 Communication Protocols

Communication between Terracon, the contractor, the subcontractors, and the owners was facilitated through the use of daily field reports (DFRs), onsite verbal communication, telephone conversations, and transmittals of laboratory data. The information was communicated and documented via Terracon's communication protocols.

4.9 Documentation and Reporting

Terracon prepared DFRs in order to document all remedial activities associated with earthwork at the Site. In addition the contractor prepared a final submittal package in order to document all earthwork activities on the site, as they pertained to the *Soil Management Plan*. The final submittal package prepared by the contractor was distributed to Terracon and is included in Appendix B.

After completion of all tasks as discussed above, Terracon prepared this final report documenting the field activities and methodologies, summarizing the analytical test results and conclusions, and documenting the excavation, stockpiling, and disposition or end use of any soil.

5.0 ONGOING MAINTENANCE OF BARRIERS

As shown on Figures 2 and 3, impacted soil has been consolidated beneath the building, paved parking areas, and engineered landscape areas. To ensure that the protective barriers remain in place, Panda proposes to record a deed restriction in the form of an environmental covenant

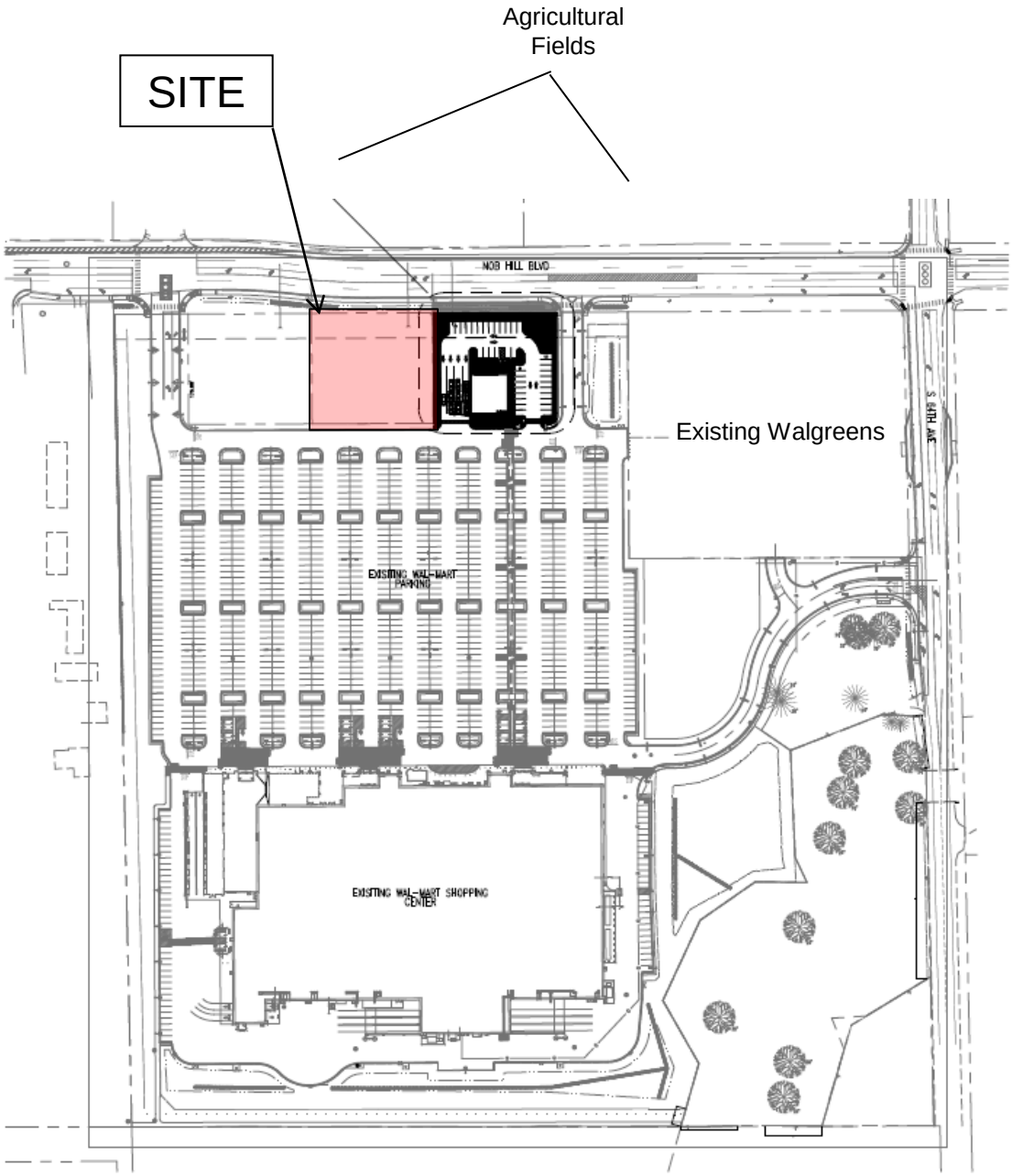
for the site and implement the existing pre-development Operations and Maintenance (O&M) Plan.

5.1 Operations and Maintenance Plan

The objective of the O&M Plan is to mitigate the potential risk of exposure for maintenance workers, site occupants, and repair contractors at the site to impacted soil beneath protective barriers. The O&M Plan includes provisions for maintaining the protective barriers at the site, notification procedures, best management practices for workers, inspection procedures, and protocols for breaching the protective barriers at the site.

6.0 CONCLUSION

Remedial actions taken at the site have been completed in accordance with the Soil Management Plan approved by Ecology and are protective of human health and the environment. Pesticide and metals impacted soils identified at the site have been segregated in the subsurface beneath protective barriers. With the submission of this report, on behalf of Panda Express Restaurants and Lasher Holzappel Sperry & Ebberson, Terracon respectfully requests a No Further Action (NFA) determination from Ecology for the site.



Not to Scale

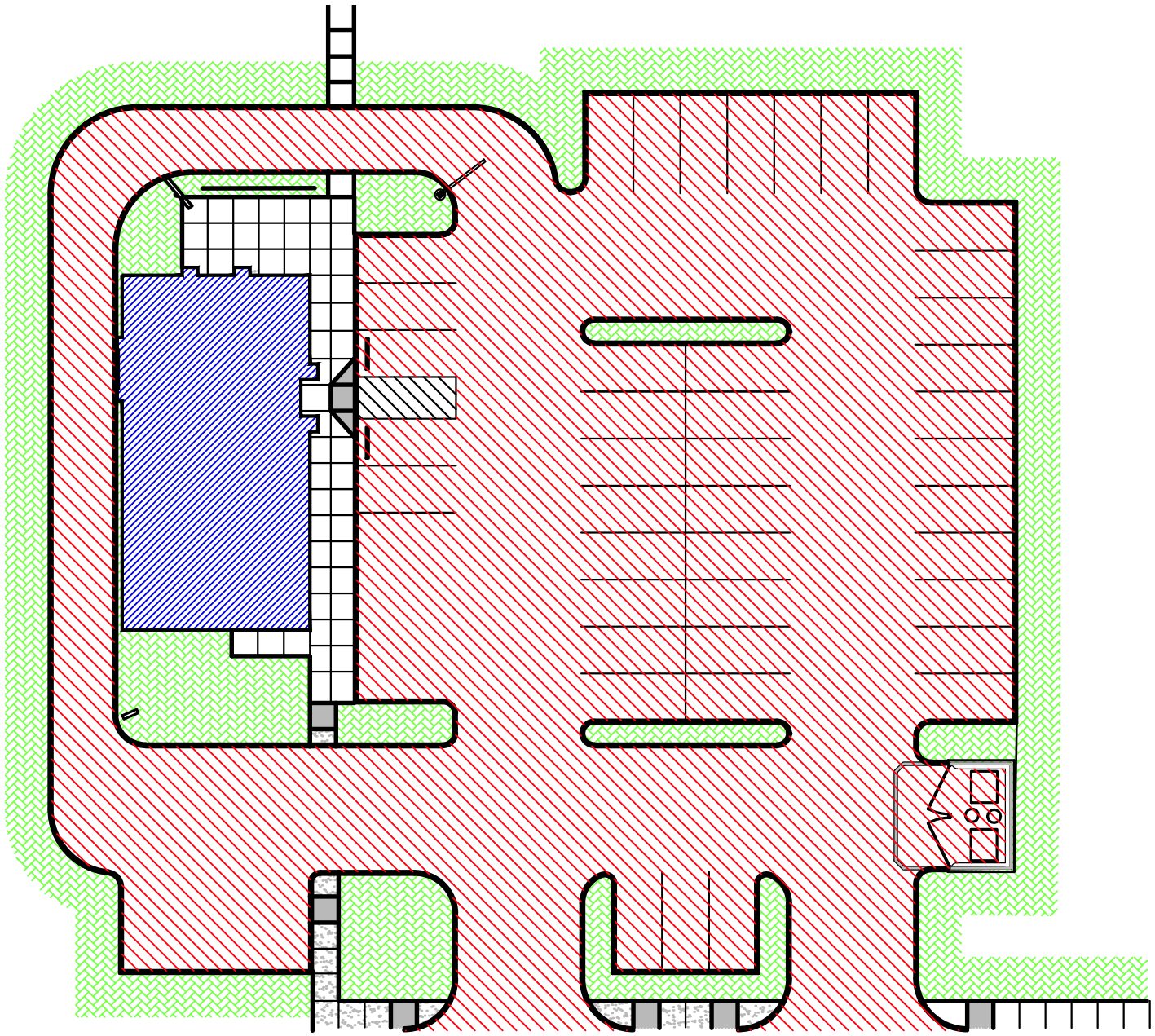
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TERRACON PROJECT NO.: 81117030

SITE LOCATION MAP
Panda Express
6560 Nob Hill Boulevard
Yakima, Washington

October 2012

Figure 1



LEGEND FOR BARRIERS OVER IMPACTED SOIL

- ENGINEERED LANDSCAPING
- ASPHALT PAVED SURFACES
- BUILDING FOOTPRINT
- CONCRETE SURFACES

N

30 0 10 20 30

SCALE IN FEET

Project Mngr:	LCS
Drawn By:	RMS
Checked By:	LCS
Approved By:	LCS
Project No.	81117030
Scale:	AS SHOWN
File No.	Fig2.dwg
Date:	October 2012

Terracon
Consulting Engineers and Scientists
21905 64th Avenue W., Ste 100 Mountlake Terrace, WA 98043
PH. (425) 771-3304 FAX. (425) 771-3549

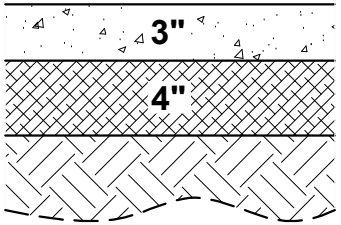
SITE GROUND COVER

Panda Express
6560 West Nob Hill Blvd
Yakima, Washington

FIG. No. 2

ASPHALT PAVED SURFACES

STANDARD DUTY



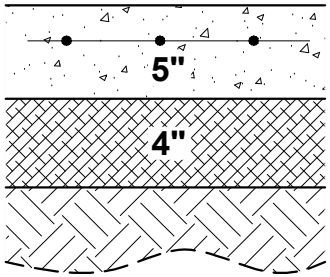
ASPHALT CONCRETE (HMA-1/2" PG 70-28)

CRUSHED AGGREGATE BASE

RE-USED ONSITE SOILS

CONCRETE SURFACES

STANDARD DUTY

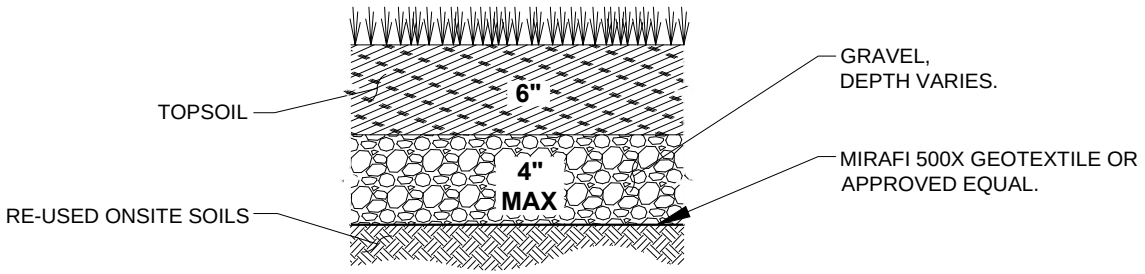


CEMENT CONCRETE

CRUSHED AGGREGATE BASE

RE-USED ONSITE SOILS

ENGINEERED LANDSCAPE



Project Mngr: LCS	Project No. 81117030	Terracon Consulting Engineers and Scientists	**TYPICAL SECTION DIAGRAMS**
Drawn By: RMS	Scale: Not to Scale	21905 64th Avenue W., Ste 100 Mountlake Terrace, WA 98043	Panda Express
Checked By: LCS	File No. CappedSections.dwg	PH. (425) 771-3304 FAX. (425) 771-3549	6560 West Nob Hill Blvd
Approved By: LCS	Date: October 2012		Yakima, Washington

FIG. No. 3

APPENDIX A

DAILY FIELD REPORTS

Terracon
Geotechnical and Environmental Consulting
21905 64th Ave. West, Ste. 100, Mountlake Terrace, Washington 98043 (425) 771-3304 / FAX: (425) 771-3549

DAILY FIELD REPORT # 1 **DATE: 27 April 2012** **PAGE 1 OF 2**

PROJECT: Yakima Panda Express **TERRACON PROJECT NO.: 81117030**

CLIENT: Panda Restaurant Group **CONTRACTOR: James E John Construction**

TERRACON FIELD REP.: L. Swart **LOCATION: West Valley Commercial Center, Yakima**

ARR./DEP. TIME: 11:30 am / 2:30 pm **PERMIT NUMBER: NA**

WEATHER: Overcast, 60s **EQUIPMENT USED:**

Arrived on site at the contractor's request to discuss Terracon's Soil Management Plan and environmental considerations as pertains to strict handling and disposition of impacted soils during earthwork phases of construction. Upon arrival, we met with Steve Grant of James E John Construction and AJ Heckart of TTC Construction to discuss the project status.

Terracon discussed the requirements of the Soil Management Plan with Steve. At the time of our site visit, the contractor had excavated trenches for the building footings and stockpiled soils adjacent to trenches and covered the stockpiles with plastic sheeting.

Terracon indicated that the contractor should maintain detailed daily logs, photos, and subcontractor field logs for review. In addition, documentation included printed and/or handwritten truck tickets for quantities of import fill and export soils. Terracon indicated that a weekly summary of site activities including soil excavation, re-positioning, export and import should be included to inform Panda and Terracon as to weekly progress of site construction activities. Terracon mentioned the importance of maintaining detailed logs of daily earthwork activities in support of demonstrating to Ecology that site redevelopment was completed in strict accordance with the Soil Management Plan and Ecology's recommendations.

The contractor indicated that they would be pouring concrete next week and would placing impacted soils beneath proposed concrete sidewalks and protective barriers. Terracon indicated that we would contact the contractor to schedule our next site visit at a time when additional excavation activities were scheduled.

REVIEWED BY: _____

This report presents opinions formed as a result of our observations of the contractors activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the ZZA-Terracon field representative. The presence of our field representative will be for the purpose of providing observations and field testing services. Our work does not include supervision or direction of the actual work of the contractor, its employees, or agents. Neither the presence of the ZZA-Terracon field representative nor the observation and testing by ZZA-Terracon shall excuse the contractor in any way for defects in its work. ZZA-Terracon will not be responsible for job or site safety on this project.

Terracon Project No. 81117030
Yakima Panda Express
Date Photos Taken: April 27, 2012



Photo #1 View of the site looking northeast



Photo #2 View the site looking west



Photo #3 View of the building footing excavations and stockpiled soils (covered)



Photo #4 View of the building footing excavations and stockpiled soils (covered)



Photo #5 View of clean import 1 ¼-inch crushed rock

Terracon
Geotechnical and Environmental Consulting
21905 64th Ave. West, Ste. 100, Mountlake Terrace, Washington 98043 (425) 771-3304 / FAX: (425) 771-3549

DAILY FIELD REPORT # 2 | **DATE: 9 May 2012** | **PAGE 1 OF 2**

PROJECT: Yakima Panda Express | **TERRACON PROJECT NO.: 81117030**

CLIENT: Panda Restaurant Group | **CONTRACTOR: James E John Construction**

TERRACON FIELD REP.: E. Pitcavage | **LOCATION: West Valley Commercial Center, Yakima**

ARR./DEP. TIME: 12 pm / 1 pm | **PERMIT NUMBER: NA**

WEATHER: Sunny, 60s | **EQUIPMENT USED:**

Arrived on site at the contractor's request to discuss Terracon's Soil Management Plan and environmental considerations as pertains to strict handling and disposition of impacted soils during earthwork phases of construction. Upon arrival, we met with Steve Grant of James E John Construction to discuss the project status.

Terracon discussed the requirements of the Soil Management Plan with Steve. Mr. Grant indicated that since Terracon's last site visit, the building foundations had been backfilled and capped with 16" of clean fill and gravel and the concrete slab. At the time of our site visit, the contractor had excavated areas for several catch basins. Excavations for the grease trap and trenching associated with subsurface utilities tying into the catch basins were expected to be dug in the next few days.

Contaminated soils had been stockpiled adjacent to the excavations. Some of the stockpiles were covered with plastic sheeting at the time of the site visit; Mr. Grant indicated that all stockpiles are covered each night prior to the contractor leaving the site. A chain-link fence had been placed around the boundaries of the site, and is reportedly locked each night. One backhoe has reportedly been designated for use with the contaminated soils to prevent cross-contamination.

Mr. Grant indicated that the City of Yakima is requiring work at the site to include excavations for utility connections in the right-of-way adjacent to the site to the north. Mr. Grant requested that Terracon provide him with a written statement detailing what measures should be taken in this additional work area in order to remain in compliance with the soil management plan. A water truck was present on the adjacent parcel to spray down soils.

Mr. Grant indicated that he would continue sending daily logs and weekly summaries of earthwork activities and would include photos with the reports.

REVIEWED BY: _____

This report presents opinions formed as a result of our observations of the contractors activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the ZZA-Terracon field representative. The presence of our field representative will be for the purpose of providing observations and field testing services. Our work does not include supervision or direction of the actual work of the contractor, its employees, or agents. Neither the presence of the ZZA-Terracon field representative nor the observation and testing by ZZA-Terracon shall excuse the contractor in any way for defects in its work. ZZA-Terracon will not be responsible for job or site safety on this project.



Photo 1 View of site from entrance gate, facing northwest.



Photo 2 View of catch basin excavation and stockpiled soil in southeastern portion of site.



Photo 3 View of concrete slab and stockpiled soil, facing southwest.

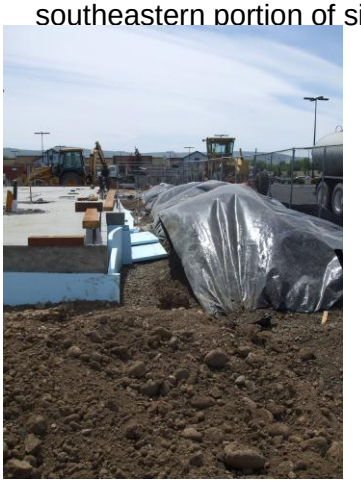


Photo 4 View of stockpiled soil on western side of slab, facing south.



Photo 5 View of stockpiled soil on eastern side of slab, facing south.



Photo 6 View of city right-of-way to be excavated for utilities, facing east.

Terracon
Geotechnical and Environmental Consulting
21905 64th Ave. West, Ste. 100, Mountlake Terrace, Washington 98043 (425) 771-3304 / FAX: (425) 771-3549

DAILY FIELD REPORT # 3 **DATE: 24 May 2012** **PAGE 1 OF 2**

PROJECT: Yakima Panda Express **TERRACON PROJECT NO.: 81117030**

CLIENT: Panda Restaurant Group **CONTRACTOR: James E John Construction**

TERRACON FIELD REP.: Erica Pitcavage **LOCATION: West Valley Commercial Center, Yakima**

ARR./DEP. TIME: 11 am / 11:45 am **PERMIT NUMBER: NA**

WEATHER: Sunny, 70s **EQUIPMENT USED:**

Arrived on site at the contractor's request, met with Mr. Steve Grant. Reviewed recent construction progress and compliance with soil management plan. The building foundations and portions of the walls had been constructed. The utility trench in the north adjoining easement had been finished and was being filled with the soils excavated from that area. Mr. Grant indicated that the soils in the easement were very different from the soil on the site and did not contain the woody debris found in the northern portion of the site. Mr. Grant indicated that the site was still below final grade, with 9" of gravel and 4" of asphalt still to be put in above the soil. Curbing areas in the southern portion of the site still have some exposed contaminated soils, which had been uncovered approximately 2 days prior. Mr. Grant indicated that all piping and utilities were in the ground and digging was nearly finished.

REVIEWED BY: _____

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Photo 1 Utility trenching in north-adjoining easement, viewed facing northwest



Photo 2 Utility vault and trenching, viewed facing east



Photo 3 Restaurant building, under construction



Photo 4 Exposed contaminated soils in curbing areas, viewed facing south



Photo 5 Area to be developed with trash enclosure, viewed facing south

Terracon
Geotechnical and Environmental Consulting
21905 64th Ave. West, Ste. 100, Mountlake Terrace, Washington 98043 (425) 771-3304 / FAX: (425) 771-3549

DAILY FIELD REPORT # 4 **DATE: 28 June 2012** **PAGE 1 OF 1**

PROJECT: Yakima Panda Express **TERRACON PROJECT NO.: 81117030**

CLIENT: Panda Restaurant Group **CONTRACTOR: James E John Construction**

TERRACON FIELD REP.: Eric A. Dubcak **LOCATION: West Valley Commercial Center, Yakima**

ARR./DEP. TIME: 9:45 am / 10:45 am **PERMIT NUMBER: NA**

WEATHER: Sunny, 75 **EQUIPMENT USED: Digital Camera**

Arrived onsite to document the site construction progress and talk with Steve Grant. Mr. Grant indicated that the next scheduled events at the site would include removing all the scaffolding and cleanup around the building. All the planters were reported to contain fabric cloth. The landscaper will have to trench between each planter for installation of the irrigation lines. The irrigation trenching will be the final dirt work to be conducted for the site. Mr. Grant asked to have a Terracon representative onsite while the irrigation trenching takes place.

The parking area will receive a total of 9 inches of rock and will be capped with asphalt to meet the grade of the building. All of the rock for the parking area beneath the asphalt will be imported from offsite. The gravel that is currently onsite was reported to have originated onsite.

Mr. Grant asked to have a Terracon Geotechnical representative onsite when the rock was being laid for the parking lot prior to laying the asphalt.

REVIEWED BY: _____

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Photo 1 Curbing areas under construction, viewed facing west



Photo 2 Northern portion of site, viewed facing west



Photo 3 Restaurant structure, viewed facing west



Photo 4 Curbing surrounding future landscaped area, viewed facing north



Photo 5 Utility manhole in northeastern portion of site, viewed facing east



Photo 6 Completed utility trenching in north-adjoining easement, viewed facing west

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Geotechnical and Environmental Consulting
21905 64th Ave. West, Ste. 100, Mountlake Terrace, Washington 98043 (425) 771-3304 / FAX: (425) 771-3549

DAILY FIELD REPORT # 5 **DATE: 16 July 2012** **PAGE 1 OF 1**

PROJECT: Yakima Panda Express **TERRACON PROJECT NO.: 81117030**

CLIENT: Panda Restaurant Group **CONTRACTOR: James E John Construction**

TERRACON FIELD REP.: Chad Kean **LOCATION: West Valley Commercial Center, Yakima**

ARR./DEP. TIME: 3:45 pm / 4:20 pm **PERMIT NUMBER: NA**

WEATHER: Sunny, 87 **EQUIPMENT USED: Digital Camera**

Arrived onsite to document the site construction progress and talk with Steve Grant. Mr. Grant indicated that the next scheduled event at the site would include laying down gravel base course and asphalt paving the parking area, which is scheduled for July 17, 2012. The parking area will receive a total of 9 inches of rock and will be capped with asphalt to meet the grade of the building. All of the rock for the parking area beneath the asphalt will be imported from offsite. All the planters were reported to contain fabric cloth and irrigation and top soil had been placed in preparation for planting. In addition approximately half of the concrete sidewalk sections were still waiting to be poured, which Mr. Grant indicated would take place in the next week.

Mr. Grant asked to have a Terracon Geotechnical representative onsite when the rock was being laid for the parking lot prior to laying the asphalt.

REVIEWED BY: _____

This report presents opinions formed as a result of our observations of the contractors activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the ZZA-Terracon field representative. The presence of our field representative will be for the purpose of providing observations and field testing services. Our work does not include supervision or direction of the actual work of the contractor, its employees, or agents. Neither the presence of the ZZA-Terracon field representative nor the observation and testing by ZZA-Terracon shall excuse the contractor in any way for defects in its work. ZZA-Terracon will not be responsible for job or site safety on this project.



Photo 1 View of site, facing north



Photo 2 Portion of irrigation trenching in landscaping areas



Photo 3 Central portion of site, graded prior to import of rock and asphalt



Photo 4 Concrete curbing in northern portion of site



Photo 5 Curbing and landscaping in central portion of site



Photo 6 Curbing and landscaping area on south site of structure

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Geotechnical and Environmental Consulting
21905 64th Ave. West, Ste. 100, Mountlake Terrace, Washington 98043 (425) 771-3304 / FAX: (425) 771-3549

DAILY FIELD REPORT # 6 **DATE: 3 August 2012** **PAGE 1 OF 1**

PROJECT: Yakima Panda Express **TERRACON PROJECT NO.: 81117030**

CLIENT: Panda Restaurant Group **CONTRACTOR: James E John Construction**

TERRACON FIELD REP.: Eric A. Dubcak **LOCATION: West Valley Commercial Center, Yakima**

ARR./DEP. TIME: 12:00 pm / 12:15 am **PERMIT NUMBER: NA**

WEATHER: Sunny, 90 **EQUIPMENT USED: Digital Camera**

Terracon arrived onsite to take photographs of the completed Panda Express restaurant. The facility was currently open for business. Since Terracon's last site visit, imported rock has been placed over exposed soils and covered with asphalt in parking areas. Landscaping has also been completed and soils are covered by filter fabric and gravel in landscaped areas.

REVIEWED BY: _____

This report presents opinions formed as a result of our observations of the contractors activities relating to geotechnical engineering. We rely on the contractor to comply with the plans and specifications throughout the duration of the project irrespective of the presence of the ZZA-Terracon field representative. The presence of our field representative will be for the purpose of providing observations and field testing services. Our work does not include supervision or direction of the actual work of the contractor, its employees, or agents. Neither the presence of the ZZA-Terracon field representative nor the observation and testing by ZZA-Terracon shall excuse the contractor in any way for defects in its work. ZZA-Terracon will not be responsible for job or site safety on this project.



Photo 1 View of site, facing northwest



Photo 2 Eastern portion of site, viewed facing north



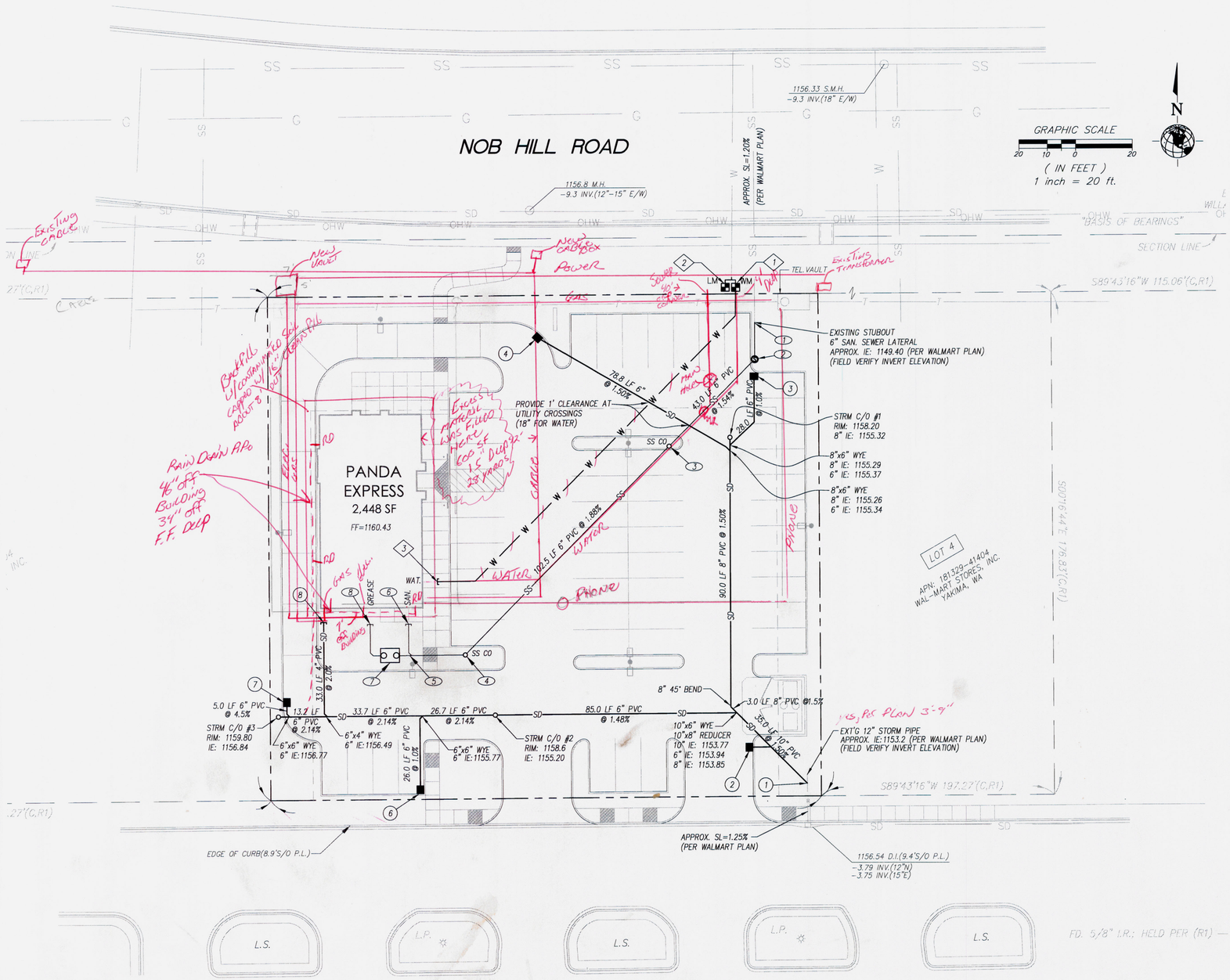
Photo 3 Southern curbing and landscaping area, viewed facing west



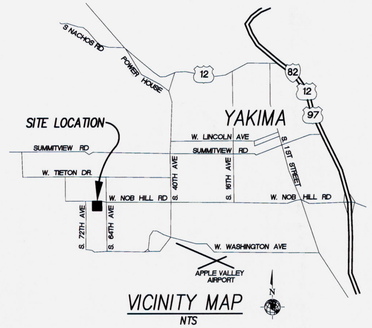
Photo 4 Site structure and north-adjoining easement, viewed facing south

APPENDIX B

CONTRACTOR SUBMITTALS



WALMART PARKING LOT



VICINITY MAP
NTS

PANDA EXPRESS

LOT 3
0.79 ACRE (34,324 SF)
WALMART CENTER
YAKIMA, WASHINGTON

LEGEND

EXISTING FEATURES

- STORMWATER MANHOLE
- STORMWATER CATCH BASIN
- SANITARY SEWER MANHOLE
- LIGHT POLE
- CONCRETE CURB/GUTTER
- T — TELEPHONE LINE
- OHW — OVERHEAD WIRES
- G — GAS LINE – UNDERGROUND
- W — WATER LINE
- SD — STORM LINE
- SS — SANITARY LINE
- EASEMENT LINE
- CENTERLINE
- PROPERTY LINE

WATER CONSTRUCTION NOTES

1. DOMESTIC WATER METER/SERVICE TO BE INSTALLED BY NOB HILL WATER DISTRICT. (COORDINATE WITH NOB HILL WATER)
2. LANDSCAPE METER/SERVICE TO BE INSTALLED BY NOB HILL WATER DISTRICT. (COORDINATE WITH NOB HILL WATER) (BACKFLOW DEVICE IS ON LANDSCAPE PLANS)
3. INSTALL APPROX. 153 LF 1" COPPER SERVICE LINE. CONNECTOR TO CUSTOMER SIDE OF DOM. METER.

STORM CONSTRUCTION NOTES

1. REMOVE 3± LF OF 12" STORM AND CONNECT TO EXISTING WITH APPROVED CONNECTION. IE 10": 1153.16
2. TYPE ~~1P-CB W/ TRAP~~ 1 CB (2) RIM: 1157.26 6" IE OUT: 1155.06 INSTALL 7.6 LF 6" PVC @ SL=17%±
3. TYPE ~~1P-CB W/ TRAP~~ 1 CB (2) RIM: 1157.51 6" IE OUT: 1155.57 INSTALL 28.0 LF 6" PVC @ SL=1.0%
4. TYPE ~~1P-CB W/ TRAP~~ 1 CB (2) RIM: 1158.68 6" IE OUT: 1156.52 SEE PLAN FOR PIPE INFO.
6. TYPE ~~1P-CB W/ TRAP~~ 1 CB (2) RIM: 1158.23 6" IE OUT: 1156.03 SEE PLAN FOR PIPE INFO.
7. TYPE ~~1P-CB W/ TRAP~~ 1 CB (2) RIM: 1159.22 6" IE OUT: 1157.00 SEE PLAN FOR PIPE INFO.
8. STUB AND CAP FOR ROOF DRAIN CONNECTION IE END: 1157.15 33.0 LF 4" PVC @ SL=2.0%

NOTE: TRAPS NOT REQUIRED. (2)

SANITARY CONSTRUCTION NOTES

1. CONNECT 6" PVC TO EXISTING 6" SAN. LATERAL W/ 22-1/2° PCC BEND EXIT'G IE: 1149.40' APPROX. (PER WALMART PLAN) (FIELD VERIFY INVERT ELEVATION)
2. INSTALL SANITARY SAMPLING MANHOLE RIM: 1157.68' INSTALL 13.0 LF 6" PVC (SL=2.0% MIN) IE IN: 1152.29' IE OUT: 1152.19' SEE DETAIL NO. S10 ON SANITARY DETAIL SHEET
3. INSTALL STD. CLEANOUT C/O RIM: 1158.95' INSTALL 43.0 LF 6" PVC @ 1.54% 6" IE: 1152.95'
4. INSTALL STD. CLEANOUT C/O RIM: 1159.80' INSTALL 45° BEND. INSTALL 102.5 LF 6" PVC @ 1.0% 6" IE THRU: 1154.88'
5. INSTALL 6"X4" WYE & 4"X6" REDUCER INSTALL 20.0 LF 6" PVC @ 12.0% 4" IE IN: 1157.35' 6" IE THRU: 1157.27'
6. INSTALL 11.0 LF 4 PVC (SL=2% MIN.) FOR BUILDING SANITARY SEWER. CAP AND LOCATE 5' FROM BUILDING. 1' MIN. CLEARANCE AT STORM PIPE CROSSING. 4" IE END: 1157.73'
7. INSTALL 1000 GALLON GREASE INTERCEPTOR INSTALL 3 LF 4" PVC @ 12.0% RIM(S): 1160.14' 4" IE IN: 1157.84' 4" IE OUT: 1157.64'
8. INSTALL 14 LF 4 PVC (SL=2% MIN.) FOR BUILDING SINK(S) & FLOOR DRAIN. (TO GREASE INTERCEPTOR) CAP AND LOCATE 5' FROM BUILDING 4" IE END: 1158.23

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Beaverton, Oregon 97008
phone (503) 469-1213
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www.srdllc.com
SR DESIGN LLC
Planning | Engineering

RDG005

AS-BUILTS

PANDA EXPRESS
GOURMET CHINESE FOOD

PANDA RESTAURANT GROUP INC.
1683 Walnut Grove Ave.
Rosemead, California
91770

All ideas, designs, arrangement and plans indicated or represented by this drawing are the property of Panda Express Inc. and were created for use on this specific project. None of these ideas, designs, arrangements or plans may be used by or disclosed to any person, firm, or corporation without the written permission of Panda Express Inc.

REVISIONS:

1	GRADING & MISC REVISIONS	03/23/11
2	CITY UPDATE	04/17/12
3		
4		
5		
6		
7		

ISSUE DATE:

1st	SITE DESIGN REVIEW	03/25/10
2nd	PERMIT APPLICATION	07/01/10
3rd	BID SET	07/06/10
4th	GRADING & MISC REVISIONS	03/23/11
5th	REVISED BID SET	03/23/12
6th	CONSTRUCTION SET	04/18/12
7th		

DRAWN BY: SCR

PANDA PROJECT #: S8-10-D2315
ARCH PROJECT #: 0920

ARCHITECT:
RDG
REITER DESIGN GROUP
ARCHITECTS, INC.
7965 SW CIRRUS DRIVE
BEAVERTON, OREGON 97008
(503) 574-3056 FAX (503) 574-2916

STAMP:

KEITH C. ROSS
STATE OF WASHINGTON
19990
REGISTERED
PROFESSIONAL ENGINEER

PANDA EXPRESS
WALMART CENTER
–
6560 W. NOB HILL BLVD.
YAKIMA, WASHINGTON 98902

C-3.0

UTILITY PLAN

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **111023** **DATE:** 4-25-12

TEMPERATURE: **HIGH** **LOW** RAIN x ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER

75 57

TODAY'S PROGRESS:

Continued with building site prep, build up pad and compact (finished), started to excavate for FTG's. Set up meeting and testing With Terracon for tomorrow morning. Meeting tomorrow with power company at 10:30.

Soils Handling Report:

Scraped off existing gravel, removed fiber mesh from footing area (wrapped it in plastic for disposal) removed approx 6 yrds of existing soil, piled in concentrated area and covered material with plastic for the night. Exposed trench was completely saturated with water for dust control, resume work in the morning.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR:

HINDERANCE TO NORMAL PROGRESS:

Received a lot of rain, made site very saturated….

MATERIALS RECEIVED AND EQU IPMENT RENTALS

Picked up 2 rolls 6 mil 20' x 100' vapor barrier and 2 rolls of duct tape from ProBuild

TRADES

Trades	Men	Hours	Progress
Excavators	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 4-26-12

TEMPERATURE: HIGH LOW RAIN x ☐ SNOW ☐ ICE ☐ WIND SUN ☐ OTHER
63 44

TODAY'S PROGRESS:

TTC finished digging FTG's started backfill and compaction with gravel. Had site visit from PPL, we need to install a transformer on site in order to get power, see email sent today for details. Had our meeting from Terracon, we did pretty good. Terracon took soil and gravel samples back with him for testing. I have a list of requirements from Terracon to comply with soils handling, see email sent today for more details. Working on my certification.

Soils Handling Report:

Finished digging FTG's, approx 15 yrds of material. The excavated material is lined up along our FTG trench and covered with plastic approx 200' lf. We will reuse excavated material for backfill against foundation and cap with clean material. Removed loose mesh fabric and stored it in plastic sheeting for disposal. Covered excavated FTG with new mesh fabric, filled in with structural gravel and compacted. There is no uncovered contaminated soil on site at this time.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

Received a mini excavator for Plumber. Electrician had a storage container dropped off.

HINDERANCE TO NORMAL PROGRESS:

Received a lot of rain, made site very saturated….

MATERIALS RECEIVED AND EQU IPMENT RENTALS

Picked up 1 roll 6 mil Plastic.

TRADES

Trades	Men	Hours	Progress
Excavators	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Lucas Swart	Terracon	11:45
Jia Marquez	Pacific Power	10:30

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CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 4-27-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
70 39

TODAY'S PROGRESS:

TTC finished backfill and compaction with gravel. Installed perimeter fence. Plumber is on site to start under slab. Plumber and electrician are scheduled on Monday. Foundation forms will be installed on Saturday. All areas the foundation form work is located near excavated soil is covered with plastic or capped with fresh material, very low exposed risk. Working on my certification.

Soils Handling Report:

Finished filling exposed trench for FTG. Removed 4 yrd's contaminated soil at bump outs on building. Pill up excavated material with the rest of stored FTG material and covered with 6 mil plastic. Covered new excavation locations with new mesh fabric, filled in with structural gravel and compacted. There is no uncovered contaminated soil on site at this time and secured site for weekend..

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

Received shipment of ABS pipe for under slab plumbing.

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS

Rented generator from Star Rentals

TRADES

Trades	Men	Hours	Progress
Plumbers	**2**	**7**	
Excavators	**2**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 4-30-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
65 48

TODAY'S PROGRESS:

Concrete foundation panels were set up on Sunday, about 80% complete. Plumbers got 90% of under slab plumbing in, expect inspection Tuesday. Electrician is working on under slab, complete tomorrow. Terracon was on job site today for a FTG compaction test, Passed. Still on schedule to pour concrete on Thursday. Working on HAZWOPER.

Soils Handling Report:

No material has been disturbed since Friday 4/27. Everything remained covered through the weekend and we have no visible problems.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS

TRADES

Trades	Men	Hours	Progress
Concrete	5	8	
Electricians	2	5	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection/ Compaction	Terracom	10:30

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-01-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
62 41

TODAY'S PROGRESS:

Working on finishing up foundation, started install of rebar. Plumber is installing all fixtures to grade (floor sinks, floor drains, trench drain) Passed under slab plumbing inspection. Electrician is finishing up and has inspection for tomorrow AM. I have rescheduled concrete pour and inspections, city inspections Thursday, Terracon and pour on Friday (rebar and concrete slump). Working on HAZWOPER.

Soils Handling Report:

Installing foundation forms, work is completely on clean fill material. No material has been disturbed since Friday 4/27. Everything remained covered and we have no visible problems. Next handling date is Monday 5/7. We will use excavated material for first lift of backfill around building.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Recived rebar delivery.

TRADES

Trades	Men	Hours	Progress
Concrete	**5**	**8**	
Electricians	**2**	**5**	
Plumbers	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection/ Plumbing	City of Yakima	1:30

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CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-02-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
64 38

TODAY'S PROGRESS:

Working on finishing rebar on FTG's, will install slab mat tomorrow. Install 4" sand base and vapor barrier tomorrow morning. Passed under slab electrical inspection. Terracon is scheduled on Friday morning for all testing for foundation, slab and rebar. Have instructed all sub's on soil conditions and precautions needed. Terracon (Lucas) will do another site visit next week, we will be digging trenches and installing catch basins and general site grading. Working on HAZWOPER 90%.

Soils Handling Report:

Installing rebar, work is completely on clean fill material. No material has been disturbed since Friday 4/27. Everything remained covered and we have no visible problems. Next handling date is Monday 5/7. We will use excavated material for first lift of backfill around building.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

Received Grease trap and catch basins

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Concrete	**5**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection/ Electrical	City of Yakima	10:00

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-03-12

TEMPERATURE: HIGH LOW RAIN X ☐ SNOW ☐ ICE ☐ WIND SUN ☐ OTHER
57 42

TODAY'S PROGRESS:

Finished rebar, called in inspections for tomorrow AM. Terracon is on site tomorrow for inspections (rebar and concrete) Installed 4" sand @ slab. Installed vapor barrier. We pour tomorrow 9:30 (115 yards) Walked PPL through site, See email for details. Had inspection on electrical ground, Passed. Working on HAZWOPER 90%.

Soils Handling Report:

Installing rebar, work is completely on clean fill material. No material has been disturbed since Friday 4/27. Everything remained covered and we have no visible problems. Next handling date is Monday 5/7. We will use excavated material for first lift of backfill around building.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

Received miss. Hardware Sterling Electric.

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Went to Probuild and bought roll 6 mil plastic to finish vapor barrier. (4 th one)

TRADES

Trades	Men	Hours	Progress
Concrete	**5**	**8**	
Excavation / Sand	**4**	**3**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection/ Electrical	City of Yakima	10:00
Jia and Jess	Pacific Power	2:00

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-07-12

TEMPERATURE: **HIGH** **LOW** RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER

75 45

TODAY'S PROGRESS:

Stripped foundation forms this weekend, installed R-10 around perimeter of foundation. Started backfill, Inspection tomorrow. Framing material delivery tomorrow.

Soils Handling Report:

Removed forms over the weekend, work is completely on clean fill material. Started backfill and capped uncovered material with clean fill dirt. Left unused material covered.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

8 sheets R-10 insulation .

TRADES

Trades	Men	Hours	Progress
Excavation	**2**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-08-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
80 47

TODAY'S PROGRESS:

Continued backfill of foundation, Passed foundation insulation inspection. Excavated for sewer tie in and catch basin tie in, found both. Sewer tie in is 30' off according to print. Laying out for trenching and catch basin locations. Terracon is scheduled for a site visit tomorrow. Framing starts tomorrow, fork lift is scheduled to be dropped off (Starr Rentals) on Thursday morning.

Soils Handling Report:

Continued backfill and capped uncovered material with clean fill dirt approx 16" over contaminated soil approx 40% left to backfill. Left unused material covered. Excavated for sewer connection approx 8' deep, about 6 yards of material and catch basin connection approx 4' deep about 3 yards of material, covered excavated soil with plastic for the night.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Framing package from Parr, received roof hatch

TRADES

Trades	Men	Hours	Progress
Excavation	**4**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection / Foundation Ins.	City of Yakima	10:00

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-09-12

TEMPERATURE: **HIGH** **LOW** RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER

61 42

TODAY'S PROGRESS:

Excavated and installed catch basins. Started framing, installed sill plates and started on walls, Oregon truss is scheduled to deliver on 5/12 Tuesday. Had a site visit from Terracon, walked site and we were in full compliance. Went to the city and got permit application for right of way work. Talked to Engineer about location of inspection man hole and drainage under new sidewalk.

Soils Handling Report:

Excavated for catch basins, about 3 yards of material per location x 5. Backfilled with contaminated soil and capped with clean fill, all left over material was covered for the night. Will start trenching for utilities and drainage tomorrow.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

Received electrical panel for Sterling.

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Remainder of framing package from Parr,

TRADES

Trades	Men	Hours	Progress
Excavation	**2**	**8**	
Framers	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Erica	Terracon	1:30

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-10-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
66 42

TODAY'S PROGRESS:

Trenched and installed drain pipe 70%. Will excavate tomorrow for grease trap and sewer line. Met with PPL and Sterling, working on vault and conduit install. Nob Hill water installed water meter. Framers will be on site tomorrow and through the weekend to get ready for trusses.

Soils Handling Report:

Trenched approx 350 lf for storm drain piping, depth is 2' below existing grade in trenches and at tie in (at sidewalk next to Chase Bank it was 3'-9" deep). Installed pipe and backfilled, capped with clean gravel. Covered unused soil with plastic, secure for the night. Will continue trenching tomorrow.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

.

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Received fork lift from Star Rentals.

TRADES

Trades	Men	Hours	Progress
Excavation	4	8	
Nob Hill Water	2	6	
Sterling	1	3	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Jia Marquez	Pacific Power	10:00

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-11-12

TEMPERATURE: **HIGH** **LOW** RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
71 39

TODAY'S PROGRESS:

Finished trenching for drain pipe, pipe is installed, still need to tie in roof drains. No framers today, talked to Trevor and they will work through the weekend to be ready for truss on Tuesday. Walked landscaper through work in city right of way. Confirmed location of inspection man hole with TTC.

Soils Handling Report:

Trenched approx 125 lf for storm drain piping, depth is 2' below existing grade in trenches and at tie in (at sidewalk next to Chase Bank it was 3'-9" deep). Installed pipe and backfilled, capped with clean gravel. Covered unused soil with plastic, secure for the night. Will continue trenching for sewer line and grease trap on Monday.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

Received package for Sterling,

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Received steel studs for exterior wall framing.

TRADES

Trades	Men	Hours	Progress
Excavation	**2**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-14-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
88 44

TODAY'S PROGRESS:

Framing continued over weekend, exterior walls about 50% framed, trusses arrive tomorrow. Trenching in sewer, set manhole inspection port and backfill remainder of foundation. Trenching in cable data, and electrical.

Soils Handling Report:

Trenched approx 225 lf for cable and rain drains. Installed pipe and backfilled and capped with clean gravel. Covered unused soil with plastic, secure for the night. Will continue trenching for sewer line, light pole bases and grease trap on Tuesday.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Received 40 galvanized washers (Probuild)

TRADES

Trades	Men	Hours	Progress
Excavation	**2**	**8**	
Framers	**4**	**8**	
Electricians	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-15-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
92 58

TODAY'S PROGRESS:

Framing continued exterior walls about 70% framed, trusses arrived today and should start setting on Thursday. Trenching in sewer (partial inspection), excavated for grease trap, will set tomorrow. Trenched for electrical and gas. Excavated for parking lot lights, formed and ready to pour tomorrow. Picked up permit for city right of way.

Soils Handling Report:

Trenched approx 125 lf for sewer lines. Installed pipe and backfilled and capped with clean gravel. Excavated 4 light pole bases, approx 1.5 yards each. Covered unused soil with plastic, secure for the night. Will set grease trap tomorrow and backfill, Pour light bases tomorrow, backfill Thursday. Start excavation on city right of way on Thursday,

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Received trusses

TRADES

Trades	Men	Hours	Progress
Excavation	**3**	**8**	
Framers	**4**	**8**	
Electricians	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection/ Sewer line	City of Yakima	2:30

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-16-12

TEMPERATURE: **HIGH** **LOW** RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
86 58

TODAY'S PROGRESS:

Framing continued exterior walls about 70% framed. Underground utilities are 90%, just gas and electric through drive through is left. Passed electrical, sewer, water and grease vault inspections. Poured light pole bases.

Soils Handling Report:

Excavated for grease trap approx 9 yards, trenched in 35' water line. Backfilled open trenches with contaminated soil, capped with clean material. Covered unused soil with plastic, secure for the night. Back side of building at drive through is still open trench, watered down surface to contain dust, waiting on gas line install, excavated material is covered, approx 20 yards. Start excavation on city right of way on Monday,

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

6 yards of concrete (light pole bases)

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Received 700 lag bolts from Probuild

TRADES

Trades	Men	Hours	Progress
Excavation	**3**	**8**	
Framers	**5**	**8**	
Electricians	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection/ Sewer line / Water	City of Yakima	2:30
Inspection / Electrical Underground	City of Yakima PPL	1:00
Inspection / Light Bases	City of Yakima	11:00

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-17-12

TEMPERATURE: **HIGH** **LOW** RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
86 58

TODAY'S PROGRESS:

Framing continued exterior walls about 70% framed, started to install beam ledgers. TTC grading site, prep for curbs. Fence around Right of Way complete. Landscaper will secure sprinkler lines over the weekend and we will start excavation and gas line install on Monday, vault install is on Tuesday.

Soils Handling Report:

Grading site smooth, capping with clean fill and gravel. Unused material is still covered, open trenches have been watered down. Excavation on city right of way starts on Monday. Should be able to fill in remainder of trenches by next Wednesday. Spread gravel for road base on Thursday.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Excavation	2	8	
Framers	2	8	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-18-12

TEMPERATURE: HIGH LOW RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER
71 51

TODAY'S PROGRESS:

Framing continued, installing beam ledgers. Install trusses over the weekend. Interior framing starts on Tuesday. Excavation on the right of way starts on Monday. Landscaper was here and secured irrigation lines. Gas line install on Monday, electrical vault install Tuesday. We should complete right of way by the end of the week. Will survey in curbs over the weekend, form and pour curbs and garbage enclosure starts on Monday.

Soils Handling Report:

No work on soil today, excavation contractor will water the site down through the weekend to control dust. Work will resume on Monday. All unused material is still covered.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Framers	**3**	**8**	
Landscapers	**3**	**3.5**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Greg Miller	Cascade Natural Gas	10:00

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-21-12

TEMPERATURE: **HIGH** **LOW** RAIN ☐ SNOW ☐ ICE ☐ WIND X SUN ☐ OTHER

68 51

TODAY'S PROGRESS:

Framing, half the roof structure is up and should be complete by the end of the week. Interior framing starts on Wednesday morning. Trenched in right of way, excavated for electrical vault (installs tomorrow). Gas Company, install line in trench, finish tie in tomorrow. Surveyed in South end of lot for curbing and trash enclose, start forming tomorrow. Called in for PPL inspections for tomorrow.

Soils Handling Report:

Trenched along right of way, approx 325' 11 yards of material. Excavated for electrical vault, approx 20 yards of material. Covered for the night and will backfill on Wednesday. First lift of rock through the parking lot is scheduled for Thursday. NOTE: material in right of way is different, looks like clean fill.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

Received 3 H.M. door jambs

TRADES

Trades	Men	Hours	Progress
Framers	**4**	**8**	
Excavation	**2**	**8**	
Electricians	**2**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-22-12

TEMPERATURE: HIGH LOW RAIN X SNOW ☐ ICE ☐ WIND SUN ☐ OTHER
68 53

TODAY'S PROGRESS:

Framing, about 85% done with roof structure. Interior framing starts tomorrow. Excavation, curb prep on South side of lot, Set electrical vault (Passed all inspections). Will grade lot tomorrow and be ready for rock on Thursday. Installed electrical conduit and cable conduit in right of way. Started forming curbs, pour by the end of the week. Ordered gate posts, need to set with trash enclose FTG's.

Soils Handling Report:

Started grading lot, we are putting excess material in center of parking lot (will mark on site plan). Will backfill trenches in right of way on Thursday. All piles of contaminated material have been graded out. Keeping site watered down and will cap site on Thursday.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Framers	**4**	**8**	
Excavation	**2**	**8**	
Electricians	**2**	**8**	
Concrete	**2**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection	PPL	12:30
Inspection/ Electrical	City of Yakima	1:30

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-23-12

TEMPERATURE: **HIGH** **LOW** RAIN X SNOW ☐ ICE ☐ WIND x SUN ☐ OTHER
72 53

TODAY'S PROGRESS:

Framing on roof and exterior walls. Interior framing started today. Electrician finished backfill. Excavation, working on grading site covered exposed dirt with gravel. We were trying to get ready for rock in the parking lot areas and did not make it, have rescheduled for next week. Forming curbs, pour tomorrow at 12:30. Gas company is here finishing line install in right of way.

Soils Handling Report:

Grading lot, we are putting excess material in center of parking lot (will mark on site plan). Will backfill trenches in right of way on Thursday. All piles of contaminated material have been graded out. Keeping site watered down and spread gravel over exposed soil.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Framers	3	8	
Excavation	4	8	
Electricians	2	4	
Concrete	2	8	
Interior Framers	2	5	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-24-12

TEMPERATURE: **HIGH** **LOW** RAIN X SNOW ☐ ICE ☐ WIND x SUN ☐ OTHER
65 45

TODAY'S PROGRESS:

Framing on roof and exterior walls. Interior framing, bathrooms and storage room framed. Excavation, working on grading site covered exposed dirt with gravel, backfilled in right of way. Ready for power, PPL has been called. Poured 200' curbing on South end of site. Terracon, did compaction test on sub grade (need to roll North end), site visit for soils compliance.

Soils Handling Report:

Grading lot, we are putting excess material in center of parking lot (will mark on site plan). Filled in trench in right of way. Covered exposed areas with gravel.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Framers	**3**	**8**	
Excavation	**2**	**8**	
Concrete	**3**	**8**	
Interior Framers	**2**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection / Compaction	Terracon	9:00
Inspection / Site	Terracon	11:00

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-25-12

TEMPERATURE: HIGH LOW RAIN X SNOW ☐ ICE ☐ WIND x SUN ☐ OTHER
74 54

TODAY'S PROGRESS:
Framing on roof and exterior walls. No other sub's today….Start mach rough on Tuesday.
Soils Handling Report:
No work on site today, secure for the weekend.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:
Framing is falling behind…….

MATERIALS RECEIVED AND EQU IPMENT RENTALS:
Picked up 40 ½" x 4" lags and washers from ProBuild

TRADES

Trades	Men	Hours	Progress
Framers	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-29-12

TEMPERATURE: **HIGH** **LOW** RAIN X SNOW ☐ ICE ☐ WIND x SUN ☐ OTHER
74 42

TODAY'S PROGRESS:

Framing on roof and exterior walls. Excavation, prep for curbs and trash enclose. Right of way is finished and ready for landscape (be here on Friday). Plumbers are doing top out on interior.

Soils Handling Report:

Excavated for garbage enclose, spread material out and covered with gravel (approx 9 yards). Brought in grave and covered trench and compacted. No uncovered material at this time.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

Framing is lagging….

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Framers	2	8	
Plumbers	5	8	
Excavation	3	8	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-30-12

TEMPERATURE: **HIGH** **LOW** RAIN SNOW ☐ ICE ☐ WIND x SUN ☐ OTHER

79 57

TODAY'S PROGRESS:

Framers, sheeting exterior walls. Had to move one truss for HVAC trunk line (extra). Plumbers are working on top out on interior walls, complete today and inspections tomorrow. Set forms for garbage enclosure FTG, setting up curbs, pour on Friday. Saw cutter for floor sink relocation. HVAC, setting curbs and starting interior rough. Interior framers will finish by Friday. We have one more floor sink in the wrong location (Plumbers fault) will move tomorrow.

Soils Handling Report:

No excavation today, importing fill to build up curb locations.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

Framing is lagging….

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Framers	3	8	
Plumbers	5	8	
Excavation	2	8	
HVAC	3	8	
Concrete	3	3	
Concrete Cutting	2	1.5	

OFFICIAL VISITORS TODAY

Name	Representing	Time

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 5-31-12

TEMPERATURE: **HIGH** **LOW** RAIN SNOW ☐ ICE ☐ WIND x SUN ☐ OTHER
83 61

TODAY'S PROGRESS:

Framing, exterior sheeting, blocking. Plumbers have finished rough (Passed inspections). Interior framing, building radius soffit and drive through station. HVAC, interior rough, finish tomorrow. Concrete, set up 1 island, trash enclosure FTG and gate posts. Pour tomorrow 9:30. Moved floor sink ready to patch floor. Electrician starts on Monday.

Soils Handling Report:

No excavation today, setting forms for trash enclosure FTG and curbs. No scheduled excavation till next week.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

Framing is lagging….

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

15 pieces #4 rebar 20' and 24 pieces #4 rebar 2' from Yakima Steel,
CHARGE TO NORTH CASCADE

TRADES

Trades	Men	Hours	Progress
Framers	**2**	**8**	
Plumbers	**3**	**8**	
HVAC	**3**	**8**	
Concrete	**2**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection	City of Yakima	

Send Via E:mail sgrant@cejohnco.com

CONTRACTORS DAILY PROGRESS REPORT

CONTRACTOR: JAMES E. JOHN CONSTRUCTION CO., INC.

SUPERINTENDENT: Steve Grant **PROJECT:** Store# 1881 Panda Express

JOB NUMBER: **112023** **DATE:** 6-01-12

TEMPERATURE: **HIGH** **LOW** RAIN SNOW ☐ ICE ☐ WIND x SUN ☐ OTHER

85 61

TODAY'S PROGRESS:

Framing, exterior sheeting, blocking and hardware. Interior framing is working radius soffits. Concrete, pour floor sink relocation, one island of curbing and trash enclosure FTG (Passed inspection). Plumbers and HVAC completed rough yesterday.

Soils Handling Report:

No excavation today, setting forms for trash enclosure FTG and curbs. No scheduled excavation till next week.

EQUIPMENTS RENTALS AND MATERIAL DELIVERIES FOR SUBS:

HINDERANCE TO NORMAL PROGRESS:

Framing is lagging….

MATERIALS RECEIVED AND EQU IPMENT RENTALS:

TRADES

Trades	Men	Hours	Progress
Framers	**2**	**8**	
Interior Framers	**2**	**8**	
Concrete	**3**	**8**	

OFFICIAL VISITORS TODAY

Name	Representing	Time
Inspection	City of Yakima	9:00

APPENDIX C

ANALYTICAL LABORATORY RESULTS

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 2, 2011

Lucas Swart
Terracon, Inc.
21905 64th Avenue West, Suite 100
Mountlake Terrace, WA 98036

Re: Analytical Data for Project 81117030
Laboratory Reference No. 1107-148

Dear Lucas:

Enclosed are the analytical results and associated quality control data for samples submitted on July 21, 2011.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

Case Narrative

Samples were collected on July 20, 2011 and received by the laboratory on July 21, 2011. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

ORGANOCHLORINE PESTICIDES by EPA 8081A

Matrix: Soil
Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**CS-1 @1/2-1'**					
Laboratory ID:	07-148-01					
alpha-BHC	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
gamma-BHC	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
beta-BHC	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
delta-BHC	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
Heptachlor	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
Aldrin	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
Heptachlor Epoxide	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
gamma-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
alpha-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDE	**330**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan I	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
Dieldrin	**12**	12	EPA 8081	7-27-11	8-1-11	
Endrin	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDD	**180**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan II	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDT	**190**	12	EPA 8081	7-27-11	8-1-11	
Endrin Aldehyde	**ND**	12	EPA 8081	7-27-11	8-1-11	
Methoxychlor	**ND**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan Sulfate	**ND**	12	EPA 8081	7-27-11	8-1-11	
Endrin Ketone	**ND**	12	EPA 8081	7-27-11	8-1-11	
Toxaphene	**ND**	60	EPA 8081	7-27-11	8-1-11	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*79*	*30-111*				
DCB	*93*	*33-119*				

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

ORGANOCHLORINE PESTICIDES by EPA 8081A

Matrix: Soil
Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**CS-2 @2-3'**					
Laboratory ID:	07-148-02					
alpha-BHC	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
gamma-BHC	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
beta-BHC	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
delta-BHC	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
Heptachlor	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
Aldrin	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
Heptachlor Epoxide	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
gamma-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
alpha-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDE	**290**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan I	**ND**	6.0	EPA 8081	7-27-11	8-1-11	
Dieldrin	**ND**	12	EPA 8081	7-27-11	8-1-11	
Endrin	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDD	**160**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan II	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDT	**150**	12	EPA 8081	7-27-11	8-1-11	
Endrin Aldehyde	**ND**	12	EPA 8081	7-27-11	8-1-11	
Methoxychlor	**ND**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan Sulfate	**ND**	12	EPA 8081	7-27-11	8-1-11	
Endrin Ketone	**ND**	12	EPA 8081	7-27-11	8-1-11	
Toxaphene	**ND**	60	EPA 8081	7-27-11	8-1-11	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*74*	*30-111*				
DCB	*88*	*33-119*				

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

ORGANOCHLORINE PESTICIDES by EPA 8081A

Matrix: Soil
Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**CS-3 @1/2-1'**					
Laboratory ID:	07-148-03					
alpha-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
gamma-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
beta-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
delta-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Heptachlor	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Aldrin	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Heptachlor Epoxide	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
gamma-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
alpha-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDE	**1100**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan I	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Dieldrin	**38**	12	EPA 8081	7-27-11	8-1-11	
Endrin	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDD	**790**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan II	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDT	**210**	12	EPA 8081	7-27-11	8-1-11	
Endrin Aldehyde	**ND**	12	EPA 8081	7-27-11	8-1-11	
Methoxychlor	**18**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan Sulfate	**15**	12	EPA 8081	7-27-11	8-1-11	P
Endrin Ketone	**ND**	12	EPA 8081	7-27-11	8-1-11	
Toxaphene	**ND**	59	EPA 8081	7-27-11	8-1-11	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*72*	*30-111*				
DCB	*87*	*33-119*				

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

ORGANOCHLORINE PESTICIDES by EPA 8081A

Matrix: Soil
Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**CS-4 @1/2-1'**					
Laboratory ID:	07-148-04					
alpha-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
gamma-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
beta-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
delta-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Heptachlor	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Aldrin	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Heptachlor Epoxide	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
gamma-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
alpha-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDE	**370**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan I	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Dieldrin	**20**	12	EPA 8081	7-27-11	8-1-11	
Endrin	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDD	**270**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan II	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDT	**170**	12	EPA 8081	7-27-11	8-1-11	
Endrin Aldehyde	**ND**	12	EPA 8081	7-27-11	8-1-11	
Methoxychlor	**ND**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan Sulfate	**ND**	12	EPA 8081	7-27-11	8-1-11	
Endrin Ketone	**ND**	12	EPA 8081	7-27-11	8-1-11	
Toxaphene	**ND**	59	EPA 8081	7-27-11	8-1-11	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*70*	*30-111*				
DCB	*86*	*33-119*				

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

ORGANOCHLORINE PESTICIDES by EPA 8081A

Matrix: Soil
Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**CS-5 @1-2'**					
Laboratory ID:	07-148-05					
alpha-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
gamma-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
beta-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
delta-BHC	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Heptachlor	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Aldrin	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Heptachlor Epoxide	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
gamma-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
alpha-Chlordane	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDE	**790**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan I	**ND**	5.9	EPA 8081	7-27-11	8-1-11	
Dieldrin	**19**	12	EPA 8081	7-27-11	8-1-11	
Endrin	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDD	**490**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan II	**ND**	12	EPA 8081	7-27-11	8-1-11	
4,4'-DDT	**210**	12	EPA 8081	7-27-11	8-1-11	
Endrin Aldehyde	**ND**	12	EPA 8081	7-27-11	8-1-11	
Methoxychlor	**14**	12	EPA 8081	7-27-11	8-1-11	
Endosulfan Sulfate	**ND**	12	EPA 8081	7-27-11	8-1-11	
Endrin Ketone	**ND**	12	EPA 8081	7-27-11	8-1-11	
Toxaphene	**ND**	59	EPA 8081	7-27-11	8-1-11	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*68*	*30-111*				
DCB	*81*	*33-119*				

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

ORGANOCHLORINE PESTICIDES by EPA 8081A METHOD BLANK QUALITY CONTROL

Matrix: Soil
Units: ug/Kg (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0729S1					
alpha-BHC	**ND**	5.0	EPA 8081	7-29-11	8-1-11	
gamma-BHC	**ND**	5.0	EPA 8081	7-29-11	8-1-11	
beta-BHC	**ND**	5.0	EPA 8081	7-29-11	8-1-11	
delta-BHC	**ND**	5.0	EPA 8081	7-29-11	8-1-11	
Heptachlor	**ND**	5.0	EPA 8081	7-29-11	8-1-11	
Aldrin	**ND**	5.0	EPA 8081	7-29-11	8-1-11	
Heptachlor Epoxide	**ND**	5.0	EPA 8081	7-29-11	8-1-11	
gamma-Chlordane	**ND**	10	EPA 8081	7-29-11	8-1-11	
alpha-Chlordane	**ND**	10	EPA 8081	7-29-11	8-1-11	
4,4'-DDE	**ND**	10	EPA 8081	7-29-11	8-1-11	
Endosulfan I	**ND**	5.0	EPA 8081	7-29-11	8-1-11	
Dieldrin	**ND**	10	EPA 8081	7-29-11	8-1-11	
Endrin	**ND**	10	EPA 8081	7-29-11	8-1-11	
4,4'-DDD	**ND**	10	EPA 8081	7-29-11	8-1-11	
Endosulfan II	**ND**	10	EPA 8081	7-29-11	8-1-11	
4,4'-DDT	**ND**	10	EPA 8081	7-29-11	8-1-11	
Endrin Aldehyde	**ND**	10	EPA 8081	7-29-11	8-1-11	
Methoxychlor	**ND**	10	EPA 8081	7-29-11	8-1-11	
Endosulfan Sulfate	**ND**	10	EPA 8081	7-29-11	8-1-11	
Endrin Ketone	**ND**	10	EPA 8081	7-29-11	8-1-11	
Toxaphene	**ND**	50	EPA 8081	7-29-11	8-1-11	
Surrogate:	*Percent Recovery*	*Control Limits*				
TCMX	*84*	*30-111*				
DCB	*97*	*33-119*				

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

ORGANOCHLORINE PESTICIDES by EPA 8081A SB/SBD QUALITY CONTROL

Matrix: Soil
Units: ug/Kg (ppb)

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0729S1										
	SB	SBD	SB	SBD		SB	SBD				
gamma-BHC	**42.9**	**42.5**	50.0	50.0	N/A	**86**	**85**	51-103	1	6	
Heptachlor	**42.1**	**41.9**	50.0	50.0	N/A	**84**	**84**	51-108	0	7	
Aldrin	**44.5**	**44.5**	50.0	50.0	N/A	**89**	**89**	49-109	0	8	
Dieldrin	**101**	**101**	125	125	N/A	**81**	**81**	60-101	0	7	
Endrin	**103**	**103**	125	125	N/A	**82**	**82**	60-107	0	9	
4,4'-DDT	**98.4**	**98.1**	125	125	N/A	**79**	**79**	59-107	0	8	
Surrogate:											
TCMX						*86*	*85*	*30-111*			
DCB						*99*	*98*	*33-119*			

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

TOTAL METALS
EPA 6010B

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	07-148-01					
Client ID:	**CS-1 @1/2-1'**					
Arsenic	**17**	12	6010B	7-22-11	7-25-11	
Lead	**93**	6.0	6010B	7-22-11	7-25-11	
Lab ID:	07-148-02					
Client ID:	**CS-2 @2-3'**					
Arsenic	**17**	12	6010B	7-22-11	7-25-11	
Lead	**93**	6.0	6010B	7-22-11	7-25-11	
Lab ID:	07-148-03					
Client ID:	**CS-3 @1/2-1'**					
Arsenic	**36**	12	6010B	7-22-11	7-25-11	
Lead	**300**	5.9	6010B	7-22-11	7-25-11	
Lab ID:	07-148-04					
Client ID:	**CS-4 @1/2-1'**					
Arsenic	**22**	12	6010B	7-22-11	7-25-11	
Lead	**160**	5.9	6010B	7-22-11	7-25-11	
Lab ID:	07-148-05					
Client ID:	**CS-5 @1-2'**					
Arsenic	**26**	12	6010B	7-22-11	7-25-11	
Lead	**190**	5.9	6010B	7-22-11	7-25-11	

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

TOTAL METALS
EPA 6010B
METHOD BLANK QUALITY CONTROL

Date Extracted:	7-22-11
Date Analyzed:	7-22-11
Matrix:	Soil
Units:	mg/kg (ppm)
Lab ID:	MB0722S1

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Lead	6010B	**ND**	5.0

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

TOTAL METALS
EPA 6010B
DUPLICATE QUALITY CONTROL

Date Extracted: 7-22-11
Date Analyzed: 7-22-11

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-146-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	10	
Lead	**ND**	**ND**	NA	5.0	

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Date of Report: August 2, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148
Project: 81117030

TOTAL METALS
EPA 6010B
MS/MSD QUALITY CONTROL

Date Extracted: 7-22-11
Date Analyzed: 7-22-11

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 07-146-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**98.4**	98	**97.8**	98	1	
Lead	250	**247**	99	**245**	98	1	

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Project: 81117030

% MOISTURE

Date Analyzed: 7-21-11

Client ID	Lab ID	% Moisture
CS-1 @ 1/2-1'	07-148-01	16
CS-2 @ 2-3'	07-148-02	16
CS-3 @ 1/2-1'	07-148-03	16
CS-4 @ 1/2-1'	07-148-04	15
CS-5 @ 1-2'	07-148-05	15

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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

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Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: TERRACON
Project Number: 81117030
Project Name: YAKIMA PANDA
Project Manager: LUCAS SMART
Sampled by: L. SMART / C. KEAN

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☒ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 07-148

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA / MTCA Metals (circle one)	TCLP Metals	HEM (oil and grease) 1664	Pb, As - 6010 Suite	% Moisture
1	CS-1@ ½-1'	7/20/11	1130	Soil	1										X						X	X
2	CS-2@ 2-3'		1145																			
3	CS-3@ ½-1'		1150																			
4	CS-4@ ½-1'		1210																			
5	CS-5@ 1-2'		1215																			

	Signature	Company	Date	Time
Relinquished		TERRACON	7/21/11	1115
Received		CDE	7/21/11	1115
Relinquished				
Received				
Relinquished				
Received				

Comments/Special Instructions

HOLD SAMPLES FOLLOWING ANALYSIS - ~~WILL~~ MAY REQUEST TCLP LATER

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

August 9, 2011

Lucas Swart
Terracon, Inc.
21905 64th Avenue West, Suite 100
Mountlake Terrace, WA 98036

Re: Analytical Data for Project 81117030
Laboratory Reference No. 1107-148B

Dear Lucas:

Enclosed are the analytical results and associated quality control data for samples submitted on July 21, 2011.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 9, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148B
Project: 81117030

Case Narrative

Samples were collected on July 20, 2011 and received by the laboratory on July 21, 2011. They were maintained at the laboratory at a temperature of 2°C to 6°C.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 9, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148B
Project: 81117030

TCLP METALS
EPA 1311/6010B

Matrix: TCLP Extract
Units: mg/L (ppm)

Analyte	Result	PQL	EPA Method	Date Prepared	Date Analyzed	Flags
Lab ID:	07-148-03					
Client ID:	**CS-3 @1/2-1'**					
Arsenic	**ND**	0.40	6010B	8-8-11	8-8-11	
Lead	**ND**	0.20	6010B	8-8-11	8-8-11	
Lab ID:	07-148-05					
Client ID:	**CS-5 @1-2'**					
Arsenic	**ND**	0.40	6010B	8-8-11	8-8-11	
Lead	**ND**	0.20	6010B	8-8-11	8-8-11	

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: August 9, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148B
Project: 81117030

TCLP METALS
EPA 1311/6010B
METHOD BLANK QUALITY CONTROL

Date Prepared:	8-4-11
Date Extracted:	8-8-11
Date Analyzed:	8-8-11
Matrix:	TCLP Extract
Units:	mg/L (ppm)
Lab ID:	MB0808T2

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	0.40
Lead	6010B	**ND**	0.20

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Date of Report: August 9, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148B
Project: 81117030

TCLP METALS
EPA 1311/6010B
DUPLICATE QUALITY CONTROL

Date Prepared: 8-4-11
Date Extracted: 8-8-11
Date Analyzed: 8-8-11

Matrix: TCLP Extract
Units: mg/L (ppm)

Lab ID: 07-223-01

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**ND**	**ND**	NA	0.40	
Lead	**ND**	**ND**	NA	0.20	

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: August 9, 2011
Samples Submitted: July 21, 2011
Laboratory Reference: 1107-148B
Project: 81117030

TCLP METALS
EPA 1311/6010B
MS/MSD QUALITY CONTROL

Date Prepared: 8-4-11
Date Extracted: 8-8-11
Date Analyzed: 8-8-11

Matrix: TCLP Extract
Units: mg/L (ppm)

Lab ID: 07-223-01

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	4.00	**3.72**	93	**3.73**	93	0	
Lead	10.0	**8.72**	87	**8.76**	88	0	

This report pertains to the samples analyzed in accordance with the chain of custody,
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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: TERRACON
Project Number: 81117030
Project Name: YAKIMA PANDA
Project Manager: LUCAS SMART
Sampled by: L. SMART / C. KEAN

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Days
- ☐ 3 Days
- ☒ Standard (7 Days) (TPH analysis 5 Days)
- ☐ _____ (other)

Laboratory Number: 07-148

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx	Volatiles 8260B	Halogenated Volatiles 8260B	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082	Organochlorine Pesticides 8081A	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA / MTCA Metals (circle one)	TCLP Metals	HEM (oil and grease) 1664	Pb, As - 6010 8260	TCLP Pb, As				% Moisture
1	CS-1@ ½-1'	7/20/11	1130	SOIL	1										X						X					X
2	CS-2@ 2-3'		1145																							
3	CS-3@ ½-1'		1150																			(X)				
4	CS-4@ ½-1'		1210																							
5	CS-5@ 1-2'		1215																			(X)				

	Signature	Company	Date	Time
Relinquished		TERRACON	7/21/11	1115
Received		OSE	7/21/11	1115
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Comments/Special Instructions

HOLD SAMPLES FOLLOWING ANALYSIS - ~~will~~ MAY REQUEST TCLP LATER

(X) Added 8/2/11 ~~BC~~ STA

Reviewed/Date

Reviewed/Date

Chromatograms with final report ☐

Data Package: Level III ☐ Level IV ☐ Electronic Data Deliverables (EDDs) ☐ _____