FINAL REPORT FOR REMEDIATION OF LOCATIONS IN GRANITE CITY, MADISON, AND VENICE, ILLINOIS ASSOCIATED WITH NL INDUSTRIES/TARACORP SUPERFUND SITE

PRE-PLACED CONTRACT NO. DACA45-96-D-0014
DELIVERY ORDER NO. 0001

Submitted by:

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The United States Army Corps of Engineers (USACE) tasked OHM Remediation Services Corp. (OHM), a wholly owned subsidiary of OHM Corporation, under the Pre-Placed Contact NO. DACA45-96-D-0014, Delivery Order (DO) No. 0001, to perform remediation of Stack Emission site at various locations associated with the NL Industries/Taracorp Superfund Site (NL Site) in Granite City, Madison and Venice, Illinois.

1.1 SITE HISTORY

The NL Site includes the NL Industries/Taracorp Plant, a former secondary lead smelting operation located at 16th Street and Cleveland Boulevard in Granite City, Illinois. Prior to 1903, the plant included various smelting related equipment and processes. From 1903 to 1983, secondary lead smelting occurred on site. These activities were discontinued during 1983 and the equipment was dismantled.

In July 1981, St. Louis Lead Recyclers, Inc. (SLLR) began using equipment on adjacent property owned by Trust 454 to separate components of the Taracorp waste pile. The objective was to recycle lead bearing materials to the furnaces at Taracorp and send hard rubber off site for recycling. SLLR continued operations until March 1983 when it shut down its equipment. Residuals from the operation remain on Trust 454 property as does some equipment.

A State Implementation Plan for Granite City, Illinois, was published in September 1983 by the Illinois Environmental Protection Agency (IEPA). The IEPA's report indicated the lead non-attainment problem for air emissions in Granite City, Illinois, were in large part due to emissions associated with the operation of the secondary lead smelter operation by Taracorp and lead reclamation activities conducted by SLLR. The IEPA procured Administrative Orders by Consent with Taracorp, SLLR, Stackorp, Inc., Tri-City Truck Plaza, Inc., and Trust 454 during March 1984. The orders required the implementation of remedial activities relative to air quality.

NL Industries, as former owner of the location, voluntarily entered into an Agreement and Administrative Order by Consent with the United States Environmental Protection Agency (USEPA) and IEPA in May 1985 to implement a Remedial Investigation/Feasibility Study (RI/FS) for the location and other potentially affected areas. Taracorp was not a party to the agreement due to the fact it filed for bankruptcy. The USEPA determined the location was a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) facility and it was placed on the National Priorities List on June 10, 1986.

1.2 DOCUMENT ORGANIZATION

This final project report is intended to provide a detailed description of the tasks involved in performing the work. Section 2.0 describes the scope of work involved in the preparation of the site-specific plans, performance of site administration/logistical support, mobilization/demobilization, site preparation/teardown, and the operational/technical scope of work performed. Section 2.0 also compares the actual scope of work performed with the planned scope of work in general terms. Section 3.0 describes the technical approaches implemented to accomplish the operational and technical tasks of the project including sampling, analysis, waste transportation, and waste disposal. Section 4.0 describes the Health and Safety approaches implemented to accomplish the operational tasks of the project. Section 5.0 and 6.0 contain the quantity summary tables and verification analytical summary tables respectively. Appendix 'A' depicts the Flow Charts showing work performance. Appendix 'B' provides detailed descriptions of the work performed at each remedial location, as well as, tables and maps detailing the sampling and analysis. Appendix 'C" provides the results of the Air Monitoring.

2.0 SCOPE OF WORK

The scope of work for this project was delineated by the documents USACE supplied to OHM entitled: Scope of Work for Contract DACA45-95-R-0015, Stack Emissions (Lead) Removal, Madison, Illinois.

The scope of work generally encompassed the following tasks:

- Preparation of site-specific plans
- Site administration and logistical support
- Mobilization and demobilization
- Site preparation and teardown
- Excavation, Backfill and Compacting
- Turf
- Operational scope of work
- Waste transportation and disposal

2.1 PREPARATION OF SITE-SPECIFIC PLANS

OHM revised the site-specific project work plan (WP) from DO 17 to serve as a guideline describing how the work was to be performed in order to meet the requirements specified by USACE. The WP also included the chemical data acquisition plan (CDAP) and the location-specific health-and-safety plan (LSSHP).

Variances to the WP occurred during the project but were conducted only under authorization/direction of the USACE on-site representative(s). His/her purpose was to allow the project to function more efficiently while still remaining within all regulatory requirements. These variances are referenced and described in the relevant sections of this report.

The CDAP was prepared as a guideline to describe how, where, and how many samples would be collected. The laboratory analysis methods to be used, per the requirement of USACE's revised scope of services, were also outlined in the CDAP. In response to existing field conditions, this CDAP was amended to add the quality assurance project plan (QAPP) during the actual performance of work (see Section 2.6 for these amendments).

The LSSHP was prepared as a guideline describing the health and safety procedures which would be followed during the performance of the project. LSSHP addressed physical, chemical, and environmental hazards unique to this project site. This LSSHP was amended prior to the project to allow remedial work to be performed by personnel wearing modified USEPA Level D personal protective equipment (PPE). The results of air monitoring indicated personnel could safely perform work at the remedial locations wearing poly tyvek suits, booties, gloves, hard hats, and safety glasses without respirators. The results of the air monitoring are found in Appendix A of this project final report. Details pertaining to health and safety issues are discussed in Section 4.0, Health and Safety Summary.

2.2 SITE ADMINISTRATIONAL/LOGISTICAL SUPPORT

The project site administration was centrally located at # 10 Farrish in Madison, Illinois. Site administrative activities performed from this location included:

- Site Supervisor
- Cost tracking/reporting
- Health and Safety administration
- Waste tracking/documentation
- Field sampling/analytical support
- Field purchasing/subcontract management
- Logistical support

Prior to the physical work, logistical preparation activities were performed, including the following activities:

- Conducting a pre-construction meeting
- Verifying waste hauling licenses
- Meeting with property owners
- Locating utilities at necessary sites
- Establishing transportation routes
- Coordinating with local agencies and hospital

2.3 MOBILIZATION/DEMOBILIZATION

OHM performed mobilization of personnel and equipment primarily from its facility in O'Fallon, Missouri. A large percentage of the heavy equipment utilized on this project came from local vendors acting as subcontractors.

2.3.1 Subcontractors

Subcontractor activities were managed by the OHM project manager and site supervisor, and by USACE when necessary. Subcontractors were responsible for transportation, disposal, backfill material, sod and on-site equipment.

2.3.2 Permits

All necessary permits and licenses were secured before site mobilization. The transporter companies and disposal facilities were USEPA-licensed. Prior to mobilization, all on-site employees completed Occupational Safety and Health Administration (OSHA) 40-hour hazardous material training.

2.4 MOBILIZATION/DEMOBILIZATION

Sites were set up and/or torn down at each remedial lot.

2.4.1 Command Center

The command center served as the central location from which all personnel were dispatched to their respective work locations each day or as needed. The command center was located inside of a secured building and was equipped with computers, copiers, facsimile machine, telephones, and base radio. The rear of the building also served as a storage area for OHM's equipment, tools, and materials.

2.4.2 Remedial Locations

Site preparation was performed at each of the remedial locations. OHM set up decontamination points for personnel and equipment and exclusion zones were established prior to excavation. These exclusion zones were identified with orange snow fencing and yellow caution tape across existing fencing. They remained in place until backfill had been completed to a sufficient depth.

Excavation equipment used on the site was decontaminated prior to demobilization or backfill. Gross contamination was scraped from the machines before they were washed. As a dust control measure, the decontamination rinse water was collected and applied to the last load of contaminated soil.

2.5 OPERATIONAL SCOPE OF WORK PERFORMED

The excavation activities involved the removal of contaminated soils from the remedial sites. Restoration involved backfilling, seeding, and sodding of the sites after completing the remedial activities. The scope of work for this portion of the project is illustrated in Figure 2.1.1 The operations Flow Chart is depicted in Appendix A-1.

OHM's schedule for excavation was developed to facilitate logistical management and limit the time required to transport equipment and crews from location to location. During excavation activities, engineering controls and security measures, such as surrounding the exclusion zones with fluorescent orange polyvinyl chloride (PVC) barrier fencing, were employed to prevent cross contamination and unauthorized entry into exclusion zones.

Each of the stack emission sites had unique characteristics which mandated particular methodologies of remediation.

2.5.1 Pre-construction Activities

Pre-construction activities for this portion of the project included the following items:

- Conducting a pre-construction meeting with USACE
- Issuing subcontracts
- Communication with Julie Corporation (the utilities' identification organization in Illinois) to locate potential underground utilities at the site
- Obtaining permits
- Obtaining soil samples for waste characterization
- Videotaping residential properties for restoration purposes

2.5.2 Construction Activities-Lots

The excavation techniques employed at each location varied according to location accessibility, depth, and extent of material. Minimization of disturbances to adjoining properties/areas was also a key consideration in performing each excavation. OHM used Bobcat mini-excavators, TL26, Takeuchi, TCM806 along with Kobota Tractors and manual removal methods.

Dust control was a major consideration. A storage system with pump and hose were available at all times to prevent fugitive emissions. A water truck was also utilized to provide additional dust control and to transport water to sites for decontamination.

Most of the residential yards needed to have sod removed at varying depths of soil. Wastes were excavated using a track excavator, TAKEUCHI, and/or a Bobcat. At some locations, hand digging was necessary. Special soil was loaded into licensed waste hauler trucks for transportation to the disposal facility.

Most of the driveways contained aggregate soil mixtures. Most locations were accessible but required smaller equipment and hand digging. Non-hazardous waste (special waste) was classified analytically. The special waste was loaded into licensed haul trucks and sent to the disposal site.

2.5.4 Restoration

After excavation to predetermine depth had been achieved, OHM restored the location to pre-remedial conditions. Excavation areas were backfilled with clean soil and restoration was completed as required by the specifications. Sodding, seeding, and revegetation were performed when necessary.

2.5.5 Waste Removal

Wastes removed from the sites were transported to one of two locations. Milam RDF/Chain of Rocks. Figure A-2 in Appendix A shows the flow chart for T&D.

2.6 SAMPLING AND ANALYSIS

The following paragraphs detail the sampling and analysis tasks, as well as CDAP amendments/adjustments.

2.6.1 Sampling and Analysis Tasks

The sampling and analysis tasks for this project involved the following items:

- Street Sweeping
- Pre-characterization sampling and analysis of sites included as delineated by USACE
- Pre-characterization sampling and analysis if additional sites
- Resample (stack emission) as directed by USACE
- Backfill sampling

Street Sampling

OHM collected random grab samples from streets, as directed by USACE, for the purpose of determining the lead content of the street.

As per the scope of services issued to OHM by USACE, material at the residential sites exhibiting concentrations of total lead greater than 500 mg/kg were to be removed and disposed.

Samples were collected from one point in the front yard and one point in the back yard. Both samples collected were at least 10 feet from any structures if possible.

Site Pre-Characterization Sampling and Analysis

As the project progressed, the need to establish the level of effort anticipated for each upcoming site became much more apparent. The need to pre-characterize each of the remedial locations to establish reasonable estimates of non-hazardous waste requiring removal was made evident via an amendment to the

CDAP. The site pre-characterization sampling and analysis efforts were applied to non-hazardous (stack emission) sites. The primary purpose of these efforts was to confirm or refute the potential contamination at each remedial location and to obtain an indication of the extent of contamination at sites with lead concentrations greater than 500 mg/kg. The most efficient and productive approaches to the pre-characterization sampling and analysis, which include the steps described in the following paragraphs, were ultimately developed for the residential lots.

Pre-characterization sampling and analysis at the residential lots included the establishment of two sample locations at each site. The two sample points were positioned at the center of the front and back yard of each location. One sample was then collected at the following depths from each sample location: 0 to 3 inches, 3 to 6 inches, and 6 to 12 inches.

The laboratory analysis of the samples followed the logic as below. The two samples representing the top 3-inch layer of each of the locations were analyzed for total lead and toxicity characteristic leaching procedure (TCLP) lead. The second and third set (representing 3 to 6 and 6 to 12 inch depths) were analyzed for total lead only.

This is depicted in Figure A-3 in Appendix A.

Pre-characterization of Additional Sites

Under authorization of USACE, OHM performed the pre-characterization sampling of additional sites over and above the original scope of services. The objective of this was to determine the potential presence of lead contamination with anticipation for the planning of remediation at these same sites. The technical approach for this task involved the same approaches as mentioned in the preceding paragraphs concerning pre-characterization.

2.6.2 CDAP Amendment/Adjustments

Development of the Sampling for Backfill Material

An amendment for the sampling and analysis of backfill was designed to show that incoming backfill material was clean to USEPA standards. This was done as a composite sample on every 1000 cubic yards of backfill and run for the following analysis:

- TCLP for Cd, Cr, Pb
- PAH-IEPA Levels
- Pesticides/PCB's
- TPH
- GRO
- DRO
- Total VOC's

2.7 TRANSPORTATION AND DISPOSAL

The transportation and disposal (T&D) of waste from the sites included the shipment of non-hazardous waste shipped to the Chain of Rocks facility/Milam facility. The special waste was transported by Garcia Trucking. The transportation of the waste was performed with tandum dump trucks.

2.7.1 Transportation of Waste

Each site was identified by an address which was written on the manifest. The site was then assigned a 5-digit manifest document number at the time of shipment. This system ensured the trucks origin was documented.

The State of Illinois requires each special waste shipment be on an all Illinois manifest. This allowed each shipment of special waste to also be cross-referenced with the preprinted Illinois manifest document.

2.7.2 Disposal of Wastes

This project involved the removal and disposal of special non-hazardous industrial waste (non-hazardous waste) which was primarily removed from residential locations. The objective of the non-hazardous waste excavation efforts was to remove all material exhibiting concentration of total lead above 500 mg/kg, but less than 5 mg/l, when analyzed by TCLP.

Disposal characterization of waste was determined by analyzing composite samples, as directed in Section 2.6. Pre-characterization analysis was done at each site to verify depth of lead contamination. The characterization of certain waste as non-hazardous was confirmed at each site with the performance of TCLP lead analysis of composite samples.

The disposal facility subcontracted to provide non-hazardous waste disposal was the Chain of Rocks facility/Milam. OHM obtained the approved waste profile by providing analytical that was previously performed under the Rapid Response Contract.

3.0 TECHNICAL APPROACH

The stated objective of this project was to excavate and dispose of lead contaminated soil in yards of residential communities as per the Record of Decision between the USEPA, IEPA, and the potentially responsible parties (PRPs) for the Superfund site.

This section describes the general approach implemented to complete the work in the residential lots. The methods implemented to perform the work on this project fall into one category:

- residential lots(Non-Hazardous)

The operational effort extended was supported by the technical information that was gained through implementation of the following:

- Sampling and analysis, Appendix A-3
- CDAP amendment/adjustment
- Transportation and disposal, Appendix A-2

3.1 PRE-CONSTRUCTION ACTIVITIES

The pre-construction activities performed during this project were predominantly associated with obtaining disposal permits; obtaining transportation permits; preparing and delivering notifications of work to the public; attending public meetings; and identifying utilities at each remedial location. Many of these pre-construction activities were performed on an on-going basis as the project proceeded from one remedial location to the next.

The permits for the disposal of non-hazardous waste were obtained prior to shipment of the waste.

Before work progressed from one remedail location to the next, the identification of utilities was coordinated from the command center by OHM's saftey supervisor. The identification of the utilities was coordinated with Julie Corporation. OHM's safety supervisor would telephone Julie Corporation and notify the organization of OHM's intention to perform work at a given site. Julie Corporation would then issue a "dig number" to OHM and notify all utility companies listed to provide service for the area of concern. Typically, the utility companies would mark the utilities on the site within 48 hours of OHM's initial contact with Julie Corporation.

Required transportation permits were obtained by OHM's subcontractors who performed the transportation of waste and equipment at and through the cities of Madison, Venice, and Granite City, Illinois.

3.2 SAMPLING AND ANALYSIS

The sampling and analysis tasks involved the following items:

- Laboratory confirmation sampling and analysis
- Pre-characterization sampling and analysis
- Backfill sampling

As per the direction of USACE, material at the residential sites exhibiting concentrations of total lead greater that 500 mg/kg were removed and disposed.

3.2.1 Pre-Characterization Sampling and Analysis

As the project progressed, the need to establish the level of effort anticipated for each upcoming site became much more apparent. The need to pre-characterize each of the remedial locations for establishing reasonable estimates of non-hazardous waste requiring removal was made evident through incorporation into the CDAP. The site pre-characterization sampling and analysis efforts were applied to non-hazardous(stack emission) sites. The primary purpose of the pre-characterization sampling was to confirm presence of non-hazardous waste meeting the action level. The most effective and productive approaches to the pre-characterization sampling and analysis were ultimately developed for the residential lots.

3.2.2 Technical Approach to Stack Emission Lots

The technical approach to the stack emission lots differed from the residential battery casing cleanups in the respect no confirmation sampling was necessary. The reason for this was due to previous sampling results yielding a pre-determined depth per USEPA. Consequently, yards were excavated to this pre-determined depth. In addition, all waste was shipped out as special-direct to a landfill.

3.3 CHEMICAL DATA ACQUISITION PLAN AMENDMENTS/ADJUSTMENTS

3.3.1 Development of the Sampling for Backfill Material

An amendment for the sampling and analysis of backfill material was designed to show that incoming backfill material was clean to USEPA standards. This was done as composite samples on every 1000 cubic feet of backfill and run for the following analysis:

- TCLP for Cd, Cr, Pb
- PAH-IEPA levels
- Pesticides/PCB
- TPH
- GRO
- DRO
- Total VOC's

3.4 TRANSPORTATION AND DISPOSAL

The T & D of waste removed from the sites included the shipment of non-hazardous waste by Garcia Trucking to Chain of Rocks Landfill/Milam in Granite City, IL.

3.3.1 Transportation of Waste

Each site was identified by an address which was written on the manifest. The site was then assigned a 5-digit manifest document number at the time of shipment. This system ensured the trucks origins were documented.

3.3.2 Disposal of Wastes

Disposal characterization of the waste was determined by analyzing composite samples, as described in Section 2.6. Verification of waste characterization was performed at each site through pre-characterization efforts. The characterization of certain waste as non-hazardous was confirmed at each site with the performance of total lead and TCLP lead analysis of composite samples.

The disposal facility subcontracted to provide non-hazardous waste disposal was Chain of Rocks/Milam in Granite City, IL. OHM obtained the approved waste profile by providing analytical that was previously done under Rapid Response Contract.

4.1 PROJECT SUMMARY AND CONCLUSIONS

Figure A-4 in Appendix A depicts the Safety Flow Chart

4.1.1 SUMMARY

The following summarizes the health and safety aspects of this project:

- Task-specific hazard evaluations were performed each day at each work site prior to the start of work.

- Air monitoring data was used during this project to verify appropriate personal protection was being used for site conditions. Personnel medical monitoring was performed prior to and at the end of the project to determine lead levels in the blood.

- Perimeter samples indicated total lead concentration below the action limit established in the LSSHP. Although results obtained are "after the fact," no personnel or citizens were at risk to exposure at any time.

- Personnel air sampling data indicated no detectable reading for total lead. There were no recorded cases of personnel overexposure to ambient lead levels.

4.1.2 CONCLUSIONS

Following completion of the project, the OHM Health and Safety Department made the following conclusions:

- The LSSHP was effectively implemented to address the health and safety hazards associated with each phase of site operations and to meet the requirements set forth in 29 CFR 1910.120.

- The existing LSSHP is appropriate for future phases of work at this site involving the same work activities.

- Future work should be performed in Level D PPE with appropriate air monitoring to verify the selection of PPE. An action level of 30μg/m3 should be used to warrant controls. Once monitoring shows consistent reading below the action level, the amount and frequency of air monitoring may be appropriately limited/reduced.

- Special attention should be paid to prevent any recordable accidents and near misses during the course of future work. Routine tasks should be reviewed and evaluated for potential hazards.

4.2 SITE SAFETY AND HEALTH PLAN EVALUATION

A LSSHP was issued before the start of this project to address the health and safety hazards associated with each phase of site operations. The plan met the requirements of 29 CFR 1910.120. The phases of work addressed in the LSSHP include the following:

- Mobilization
- Installation of perimeter fence
- Soil sampling
- Excavation of contaminated soil
- Load-out of contaminated soil
- Backfill of excavation
- Restoration of disturbed areas
- Decontamination and demobilization

4.2.1 Provisions

Once on site, waste materials were designated to be directly loaded into dump trucks.

Provisions were made to address heavy equipment, excavation and other physical hazards. Hazards associated with vehicle and pedestrian traffic in work areas roadways were controlled by the use of warning signs, "Men at Work" signs, and road guards to direct traffic.

4.2.2 Personal Protective Equipment

PPE visions were made to minimize exposure to lead contamination for personnel on site. Level D PPE included the following:

- Hard hat
- Safety glasses
- Steel-toed leather safety shoes/boots
- Poly tyvek coveralls
- Nylon booties (under) and Robar/Tingley Boots (outer)
- Inner sample gloves, outer cloth or leather gloves

An action level of 15.0 μg/m3 of airborne lead, as determined by integrated sampling, was set by USACE to upgrade the level of PPE to Level C (including use of an air purifying respirator.) Air monitoring was performed for the duration of remedial activities to ensure proper PPE use.

4.3 SITE SAFETY

4.3.1 Accidents

Employee safety was OHM's first priority. After performing more than 26,507 man hours on this project, OHM personnel suffered no OSHA-recordable accidents or injures.

4.3.2 Preventative Measures

A number of measures were taken on site to prevent accidents and injures. Daily safety meeting were held to discuss: hazards associated with upcoming work tasks; the use of specific tools and equipment; and other chemical, physical, and environmental hazards associated with site work. Task-specific hazard evaluations were performed each day at the work sites prior to the start of work.

Controls were used to eliminate the hazards associated with vehicle and pedestrian traffic near the work locations. Warning signs were posted and guards were used to direct traffic.

A heat stress prevention program was also instituted on site. Personnel heat stress monitoring was performed to prevent heat related illnesses during work in high ambient temperatures. Site workers' pulses, body temperatures, and blood pressures were taken before and after each break. Work-rest schedules were determined by the results of this monitoring in accordance with the LSSHP heat stress monitoring criteria.

Specific work/rest regimens were established at the start of every work day based on the specific work conditions for that day (temperatures, time of day, amount of sun or shade, etc.) Breaks were taken in shady areas as designated throughout the work shift. Personnel removed PPE and were given cool liquids to drink (e.g., juice, water). Visual observation by a designated safety official was used to identify individuals exhibiting symptoms of heat-related illness and to take the necessary actions.

4.4 EXPOSURE MONITORING

Methodology

Air monitoring was performed to determine the ambient levels of total suspended particulates generated during excavation and to determine total ambient lead exposure for site personnel and perimeter emissions. At the start of each work day, wind direction was used to determine the placement of sampling instruments on site.

Personnel and perimeter samples were taken to determine the levels of total lead in the air of the personal breathing zone and at the site perimeter. Lead samples were collected and analyzed using NIOSH Method 7300 and battery-operated air sampling pumps (Gillian or equivalent) fitted with 37-millimeter (mm) mixed cellulose ester (MCE) filters (0.8-micron pore diameter).

Perimeter Sampling

Three perimeter samples were taken daily over the course of the work shift. One sample was taken upwind of site operations and two were taken downwind. Perimeter samples were taken above ground levels (approximately 4 to 5 feet in height) to characterize the breathing zone and to prevent contamination due to foot traffic. The pump flowrate was calibrated and set at approximately 20 liters per minute for the duration of the task (about 8 hours.)

Samples were assigned identification numbers based on an established code. The analytical laboratory used was UEC Lab, 4000 Tech Center Drive, Monroeville, Pennsylvania. Standard turnaround time for sample results was 24 to 48 hours by facsimile; original data was then returned by mail.

Personnel Sampling

Personnel air samples for lead were taken for a respective number of employees performing intrusive activities within the exclusion zone (one employee from each job category; at least two employees per day per site). The sample were taken in the person's breathing zone for the duration of the day's shift. Samples were collected at the end of the work day and sent to the analytical laboratory for analysis of total lead. A blank sample was included in shipment.

Medical Monitoring

Personnel blood lead levels were determined prior to and after the completion of work for this project.

5.0 QUANTITY SUMMARY TABLE

Quantities of material were tracked for each lot or site remediated. Table 5.1 presents a summary of these totals.

TABLE 5.1
QUANTITY SUMMARIES

NTRACT DACA45-96-D-0014
J# 0001 OHM PROJECT #18819

Site Address	Special cu yd	Backfill loads	Topsoil ton	Sod sq yd	ca-6 ton	ca-7 ton	Concrete sq yd
TOTAL	8551.88	411	3916.51	23560	1560.57	1443.84	0
1712 Chestnut	39.81	0	23.24	120	12.93	24.58	
1714 Chestnut	56.82	3	0	120	13.58	0	
1722 Chestnut	74.57	1	43.15	120	14.41	14.55	
1728/30 Chestnut	42.65	1	59.35	300	0	0	
1740 Chestnut	85.83	0	93.5	480	0	0	
1750 Chestnut	53.09	0	87.09	480	0	11.35	
1710 Cleveland	104.76	3	54.1	STONE	38.47	0	
1734 Cleveland	109.38	5	56.2	360	12.28	55.5	
2030 Cleveland	68.02	0	59.35	180	0	32.12	
2032 Cleveland	58.22	1	13.85	180	14.88	14	
2036 Cleveland	30.62	0	14.15	120	0	0	
2260 Cleveland	88.92	0	63.6	360	52.22	14.24	
1635/37 Delmar	222.68	16	38.3	360	0	0	
1712/14 Delmar	145.13	8	37.04	300	28	12.92	
1715 Delmar	236.6	9	217.04	430	54.26	0	
1720 Delmar	137.01	9	12.8	420	0	0	
1726 Delmar	70.37	9	26.35	300	0	29.42	
1732 Delmar	136.8	3	77.25	420	49.28	14.53	
1737 Delmar	159.38	3	72.51	240	25.78	39.6	
1741/43 Delmar	93.03	3	39.45	300	0	27.49	
2263/65 Delmar	88.61	4	64.55	480	0	25.6	
1737/39 Edison	222.63	6	28.7	300	45.94	16.96	
1741/43 Edison	198.11	6	56.95	480	37.66	68.4	
1801 Edison	138.53	0	0	STONE	135.71	93.51	
1807 Edison	215.24	8	35.76	180	55.9	26.04	
1208 Grand	67.49	1	54.75	280	0	14.3	
1216/20 Grand	175.88	9	66.4	840	26.51	26.21	
1225 Grand	104.12	6	50.9	240	0	0	
1226 Grand	45.45	3	23.83	240	0	0	
1229 Grand	142.39	8	47.67	420	0	40.18	
1232 Grand	145.51	8	44.14	300	14.51	30.49	
1238 Grand	167.15	7	49.6	360	28.54	30.01	
1306 Grand	165.34	8	61.35	360	14.49	23	
1308 Grand	90.45	4	26.4	240	0	0	
1310 Grand	52.31	1	26.9	180	14.77	0	
1312 Grand	72.46	4	26.75	180	0	0	
1329/31 Madison	56.03	0	22.24	120	58.78	0	
1333 Madison	89.37	0	0	STONE	121.62	0	
1627 Maple	107.26	9	13	540	42.05	0	
1632 Maple	142.35	5	43.05	240	66.73	14.25	

709 Niedringhaus	91.11	5	13.8	240	0	0
828 Niedringhaus	46.68	88	41.3	420	30.39	13.85
830 Niedringhaus	128.37	7	44.75	420	0	14.03
833/5/7/9 Niedringhaus	588.45	41	240.3	1320	26.89	38.86
901/03 Niedringhaus	136.15	0	237.2	1200	0	43.88
1634 Olive	88.54	8	0	240	0	39.02
1635 Olive	159.94	9	52	360	0	0
1712 Olive	65.03	0	73.2	320	0	106.12
1716 Olive	216.06	7	41.45	300	0	14.59
1732 Olive	48.15	1	24.3	270	0	42.7
1735 Olive	79.07	4	41.5	300	12.98	0
1737 Olive	45.77	0	0	STONE	0	57.48
1626 Spruce	64.27	0	52.15	360	0	51.36
1634 Spruce	122.34	6	114.39	240	0	11.69
1716 Spruce	66.94	0	53.7	300	0	28.5
1632 State	115.71	2	0	STONE	200.8	0
1634 State	229.56	15	137.7	600	73.9	0
1638/40 State	240.14	3	92.56	420	57.55	14
1709/11 State	158.19	6	91.69	360	57.04	13.47
1713/15 State	184.09	4	72.82	420	53.94	39.26
1717 State	426.9	16	234.22	780	67.78	27.1
1733 Walnut	118.75	2	66.3	300	0	40.9
1745 Walnut	102.43	3	88.87	540	0	43.15
1747 Walnut	163.3	7	65.42	330	0	62.41
2510 West 20th	85.12	3	14.4	480	0	0
2612 West 20th	91.1	0	75.31	600	0	13.6
1302 18th	103.61	0	26.09	180	0	14.39
1308 18th	40.9	2	27.95	210	0	0
1310/12 18th	44.84	1	61.88	480	0	14.23

6.1 STACK EMISSION SITES

Stack emission sites were not sampled for verification. This was due to the fact that a predetermined depth for excavation was given to OHM by USACE for each stack emission site.

Stack emission sites are sampled for pre-characterization analysis. Depth's from Woodward/Clyde Sampling are being reviewed by the USEPA and may result in re-sampling.

7.0 PHOTO REPRESENTATION

All sites in all phases of the Granite City project were documented by photographs and video cassettes. Each property was documented with before, during, and after photographs and videos. The following sections are representative of the various types of work performed during Phases 1, 2, and 3. Not all properties - only selected, representative samples - are presented in this final report, in order to minimize the volume of paper. All progress work is explained below each photograph and typifies all similar activity.

7.1 1716 SPRUCE

7.2 1216-20 GRAND

7.3 1734 CLEVELAND

7.4 STREET SWEEPING

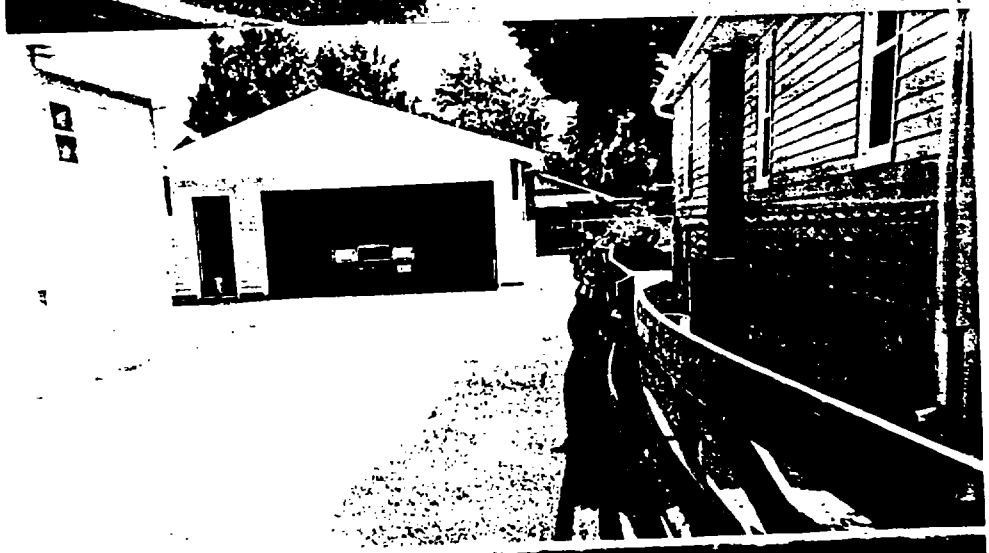
7.1 1716 SPRUCE

PROJECT # 18819

PICTURE NUMBER	STREET ADDRESS	DESCRIPTION OF PICTURE
1	1716 SPRUCE	VIEW OF PROPERTY BEFORE EXCAVATION
2	1716 SPRUCE	VIEW OF PROPERTY BEFORE EXCAVATION
3	1716 SPRUCE	VIEW OF PROPERTY BEFORE EXCAVATION
4	1716 SPRUCE	VIEW OF PROPERTY BEFORE EXCAVATION
5	1716 SPRUCE	VIEW OF EXCAVATION
6	1716 SPRUCE	VIEW OF LOAD-OUT
7	1716 SPRUCE	VIEW OF RESTORATION
8	1716 SPRUCE	VIEW OF PROPERTY COMPLETED
9	1716 SPRUCE	VIEW OF PROPERTY COMPLETED
10	1716 SPRUCE	VIEW OF PROPERTY COMPLETED

1.

2.



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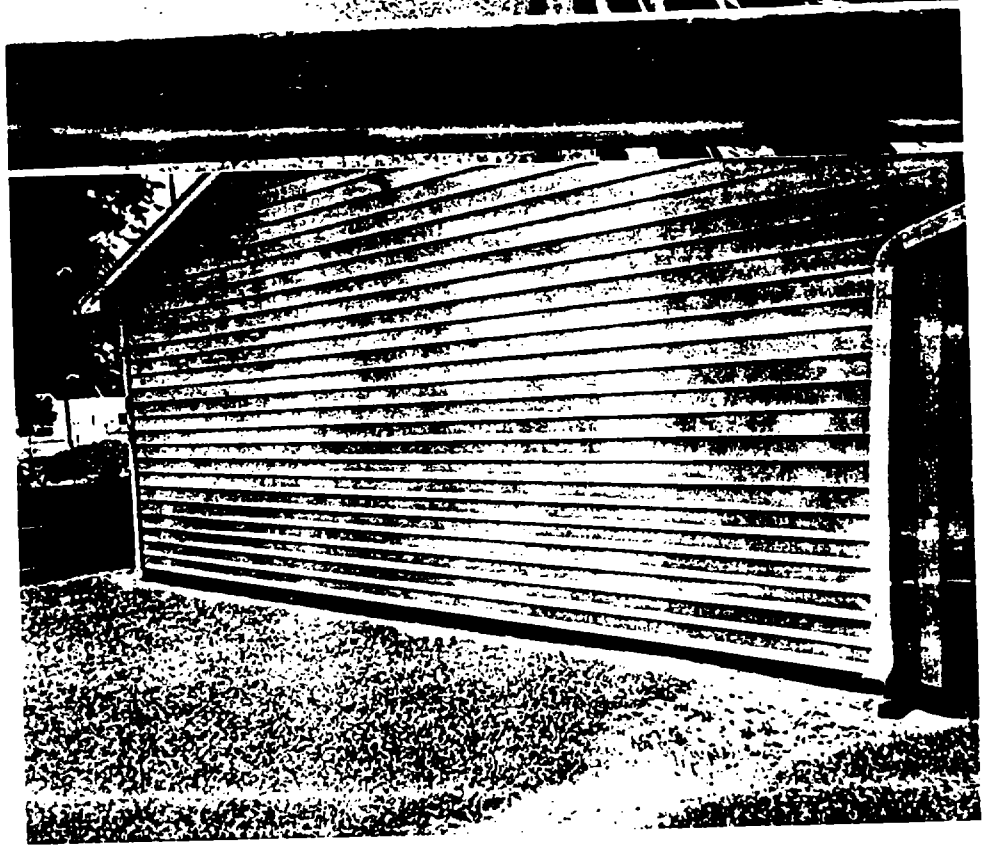

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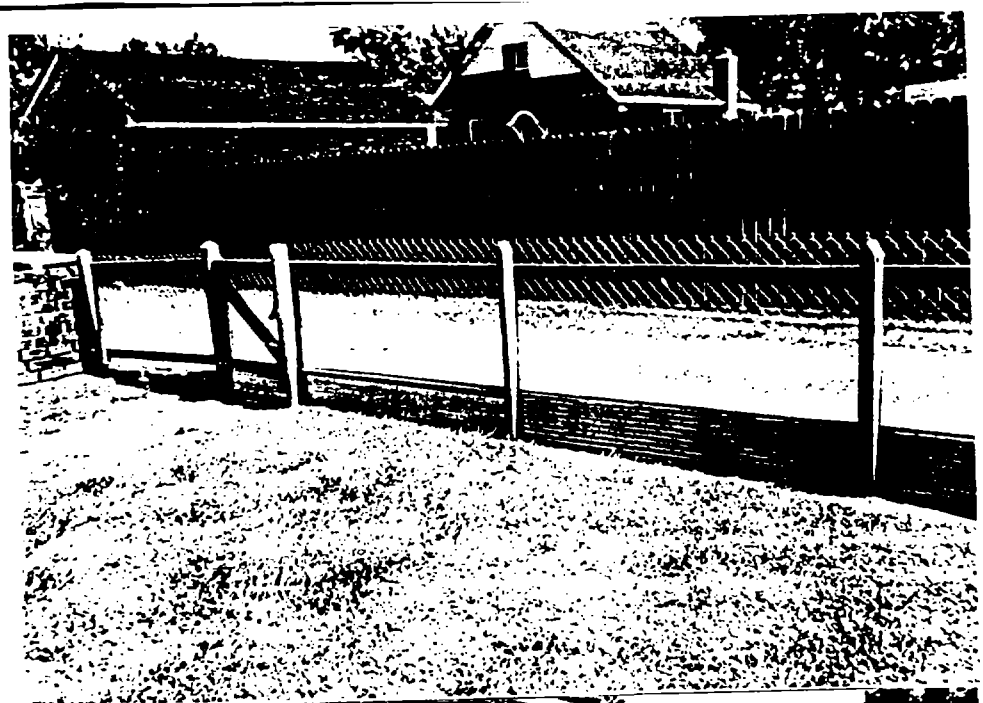

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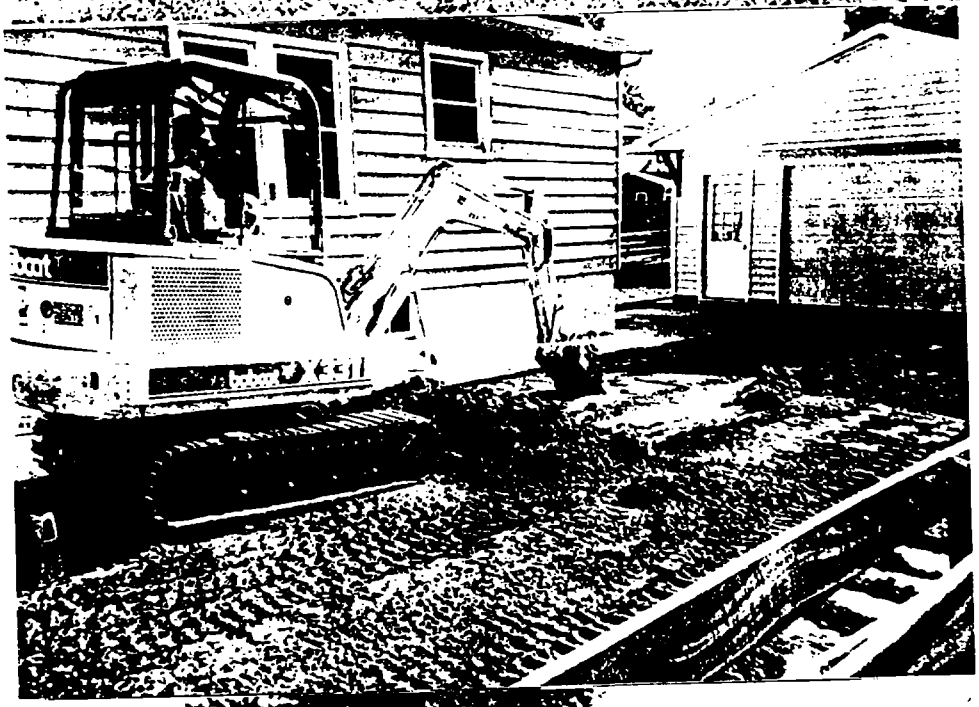

6.

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10.

7.2 1216-20 GRAND

PROJECT # 18819

PICTURE NUMBER	STREET ADDRESS	DESCRIPTION OF PICTURE
1	1216-20 GRAND	VIEW OF PROPERTY BEFORE EXCAVATION
2	1216-20 GRAND	VIEW OF PROPERTY BEFORE EXCAVATION
3	1216-20 GRAND	VIEW OF PROPERTY BEFORE EXCAVATION
4	1216-20 GRAND	VIEW OF EXCAVATION AND DUST CONTROL
5	1216-20 GRAND	VIEW OF LOAD-OUT
6	1216-20 GRAND	VIEW OF RESTORATION
7	1216-20 GRAND	VIEW OF SOD WORK
8	1216-20 GRAND	VIEW OF PROPERTY COMPLETED
9	1216-20 GRAND	VIEW OF PROPERTY COMPLETED
10	1216-20 GRAND	VIEW OF PROPERTY COMPLETED

1.

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6.

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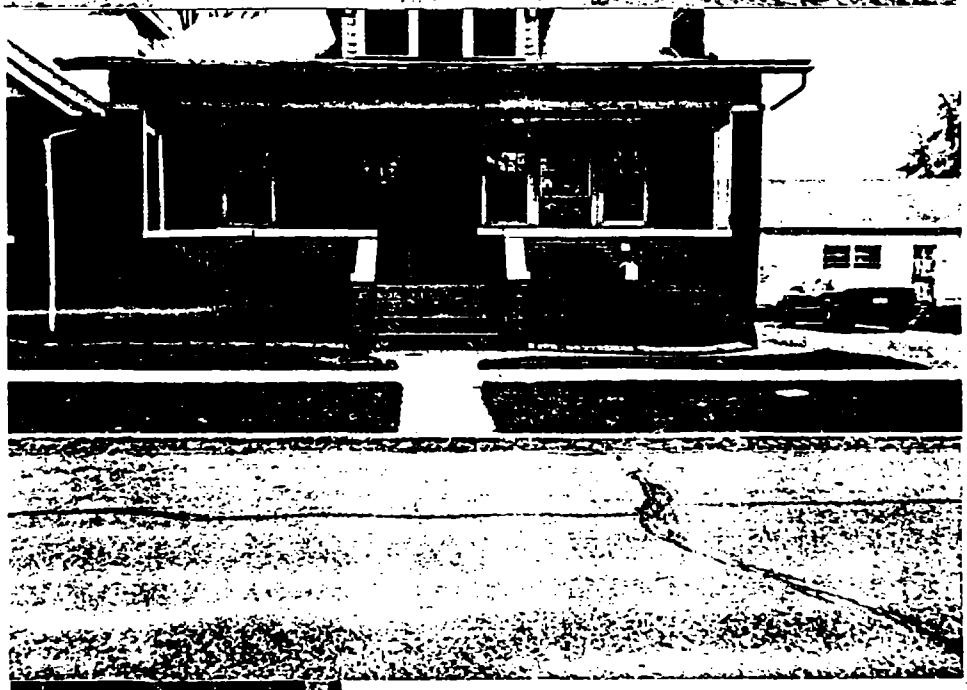
8.



9.

10.

7.3 1734 CLEVELAND

PROJECT # 18819

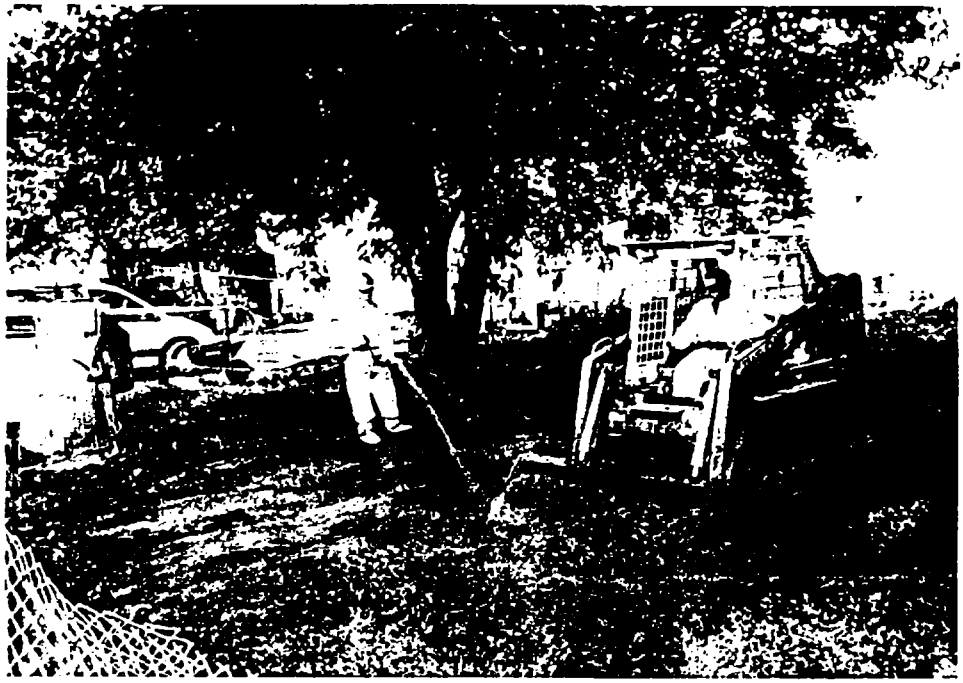
PICTURE NUMBER	STREET ADDRESS	DESCRIPTION OF PICTURE
1	1734 CLEVELAND	VIEW OF PROPERTY BEFORE EXCAVATION
2	1734 CLEVELAND	VIEW OF PROPERTY BEFORE EXCAVATION
3	1734 CLEVELAND	VIEW OF PROPERTY BEFORE EXCAVATION
4	1734 CLEVELAND	VIEW OF EXCAVATION AND DUST CONTROL
5	1734 CLEVELAND	VIEW OF LOAD-OUT
6	1734 CLEVELAND	VIEW OF RESTORATION
7	1734 CLEVELAND	VIEW OF SOD WORK
8	1734 CLEVELAND	VIEW OF PROPERTY COMPLETED
9	1734 CLEVELAND	VIEW OF PROPERTY COMPLETED
10	1734 CLEVELAND	VIEW OF PROPERTY COMPLETED

1.

2.

3.

4.



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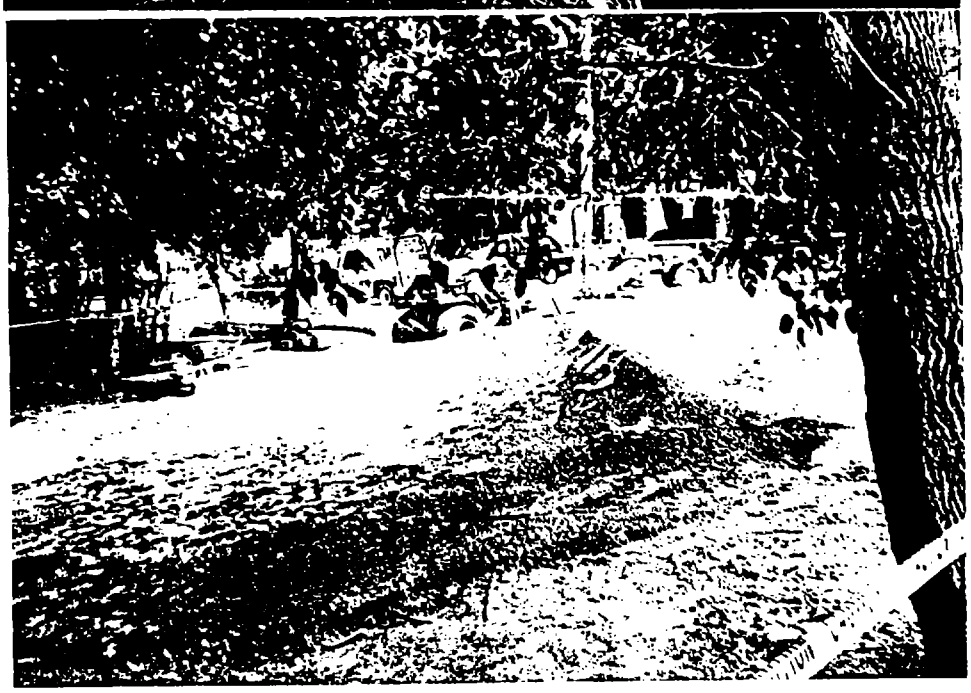

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8.

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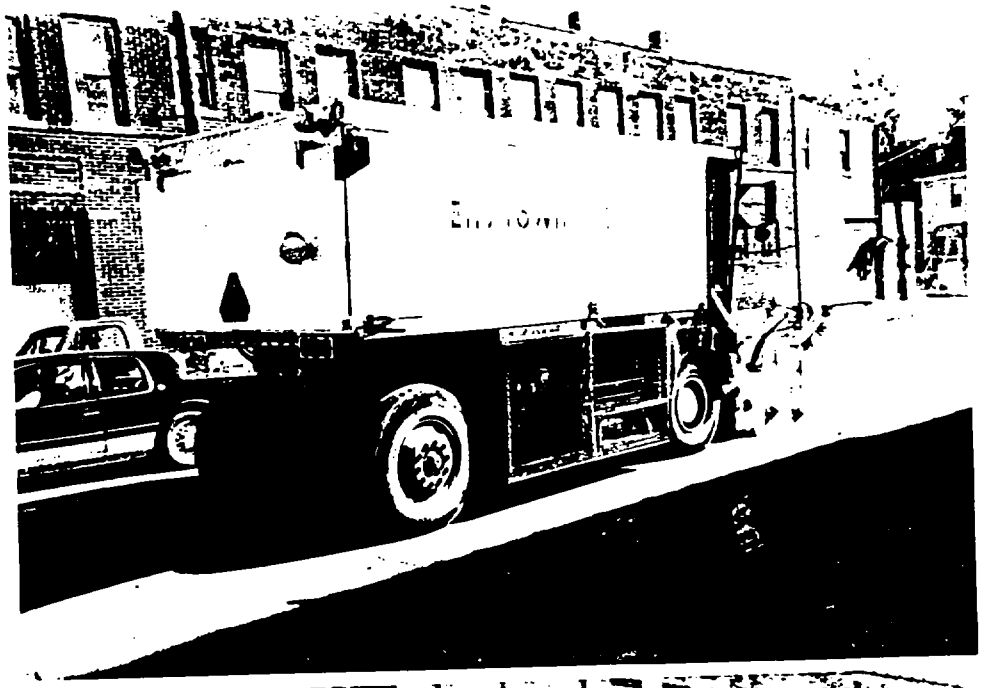
10.

7.4 STREET SWEEPING

PROJECT # 18819

PICTURE NUMBER	STREET ADDRESS	DESCRIPTION OF PICTURE
1	STREET SWEEPING	VIEW OF STREET SWEEPING
2	STREET SWEEPING	VIEW OF SWEEPER ESCORT TRUCK
3	STREET SWEEPING	VIEW OF SWEEPER
4	STREET SWEEPING	VIEW OF SWEEPER
5	STREET SWEEPING	VIEW OF SWEEPER

1.



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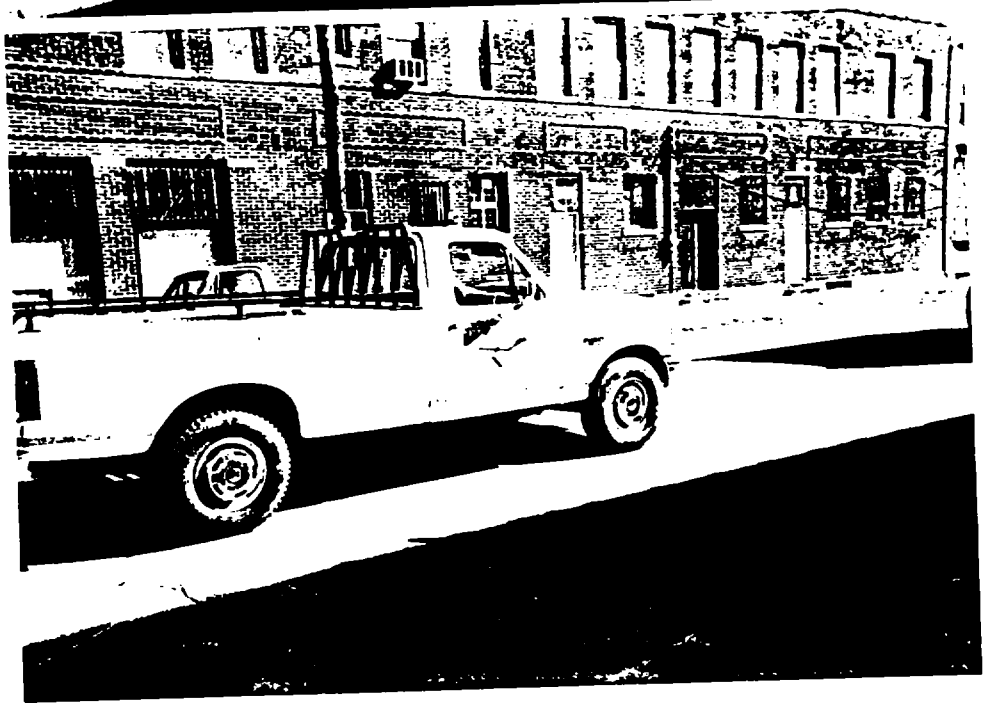


3.

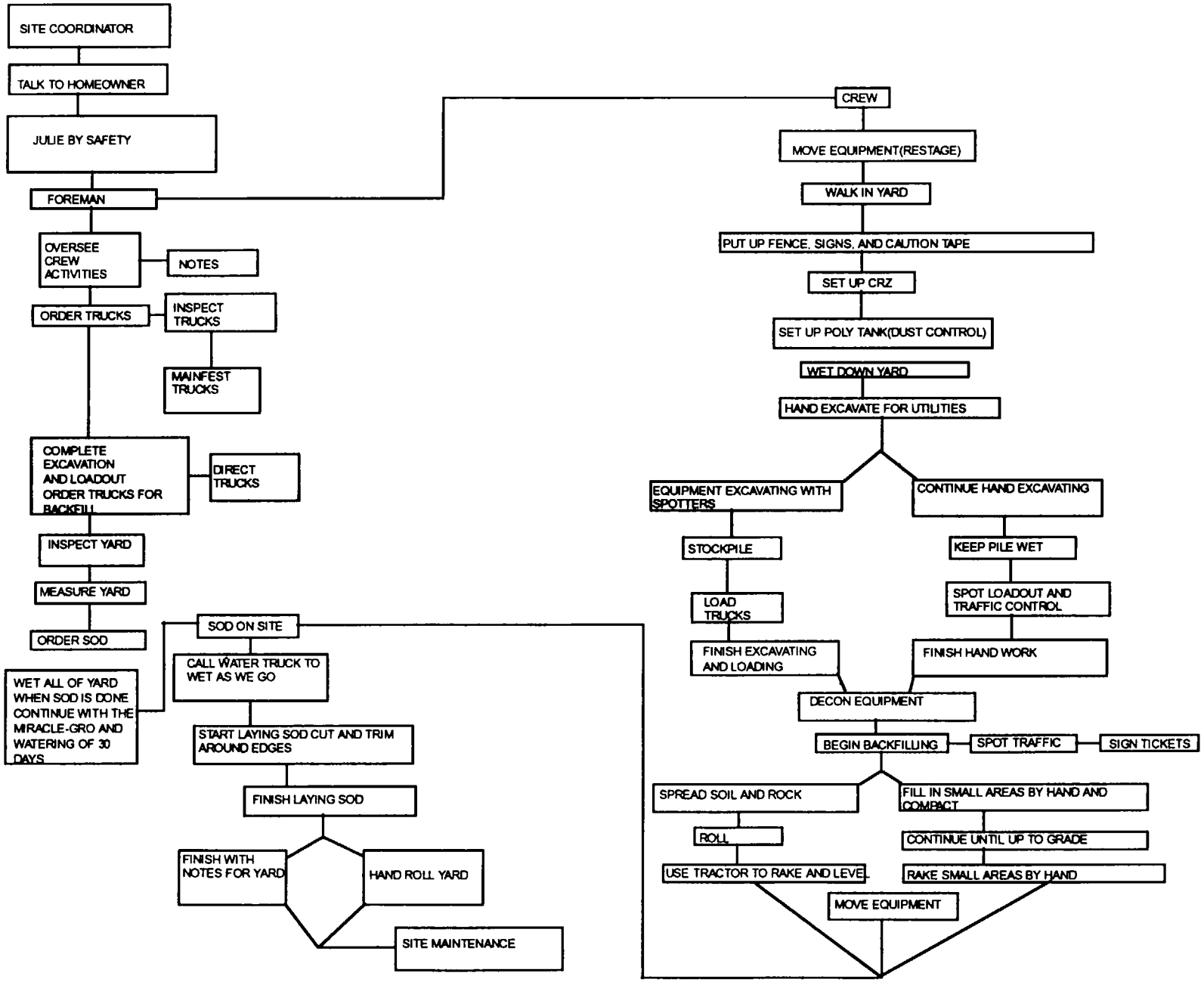
4.

5.

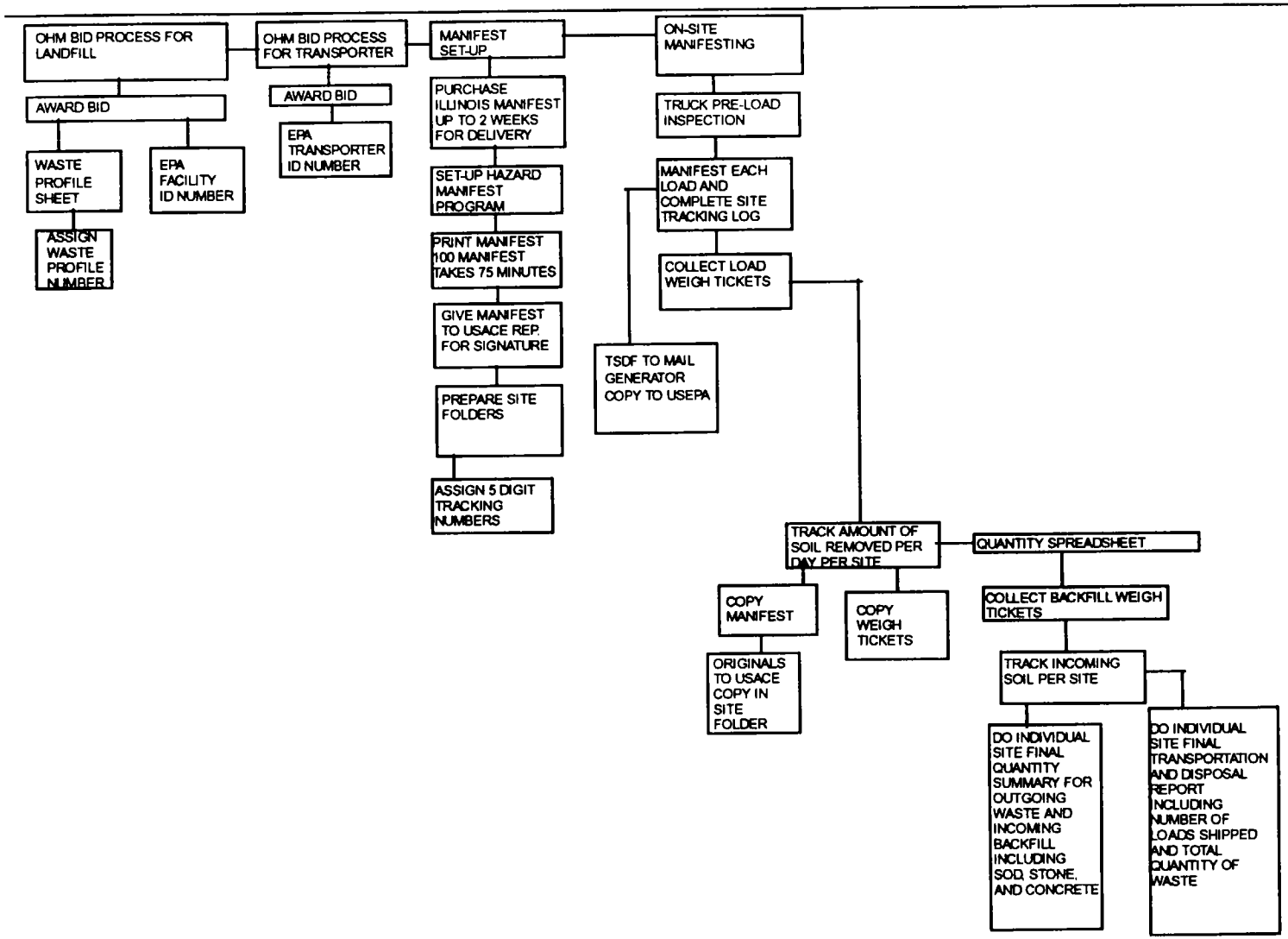
APPENDIX A

FLOW CHARTS

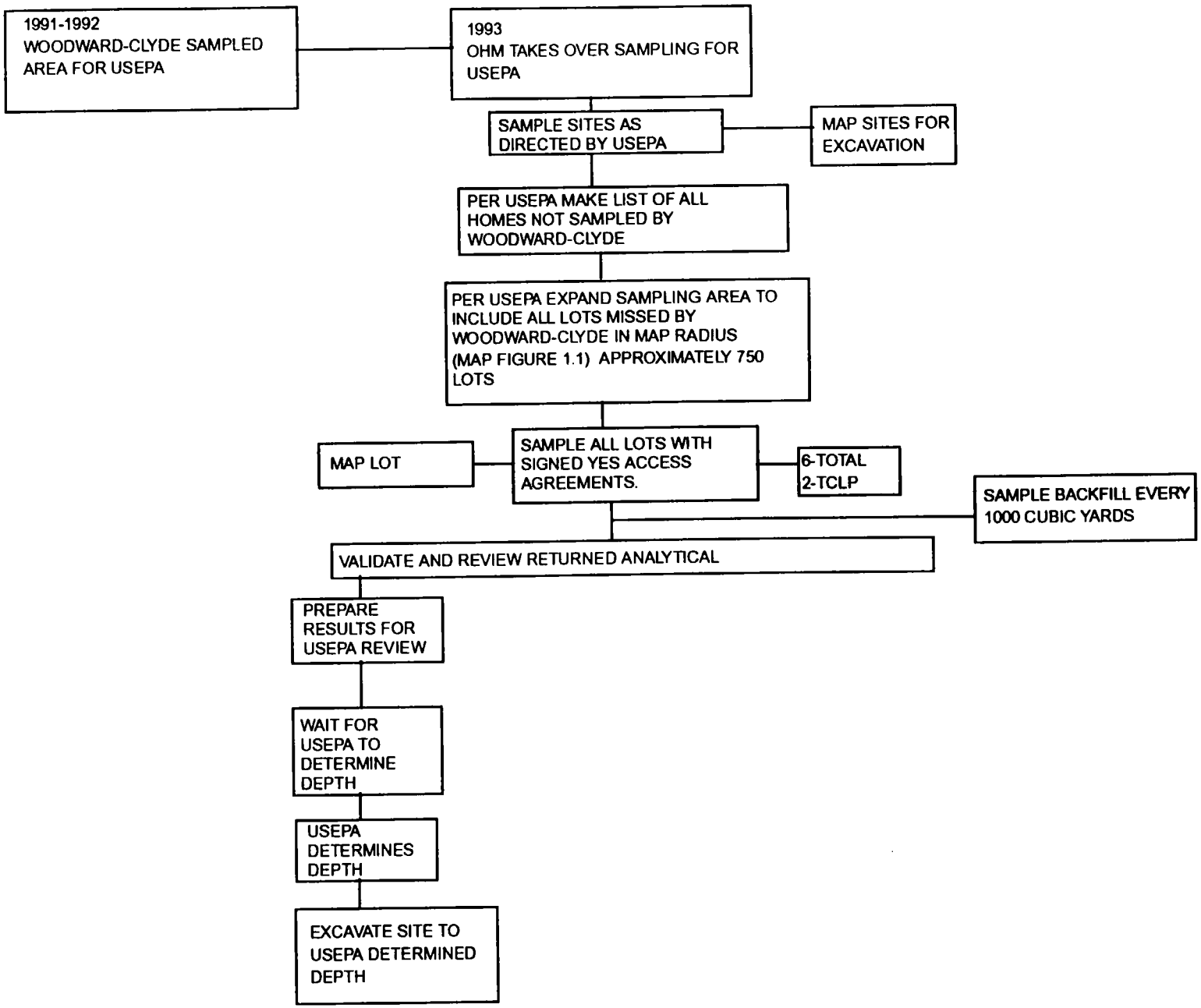
OPERATIONS FLOW CHART



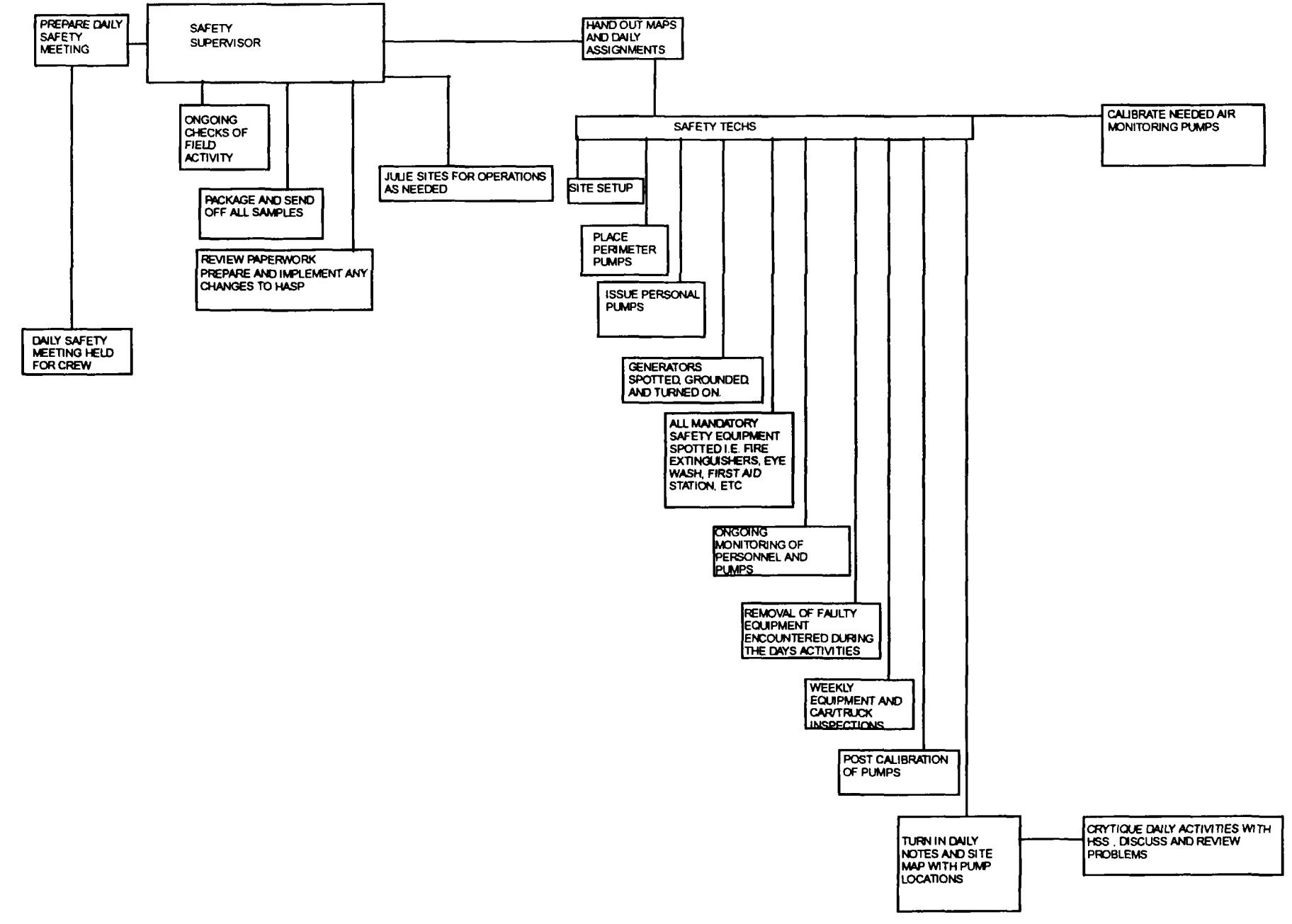
TECHNICAL EFFORT FOR TRANSP RTATION AND DISPOSAL



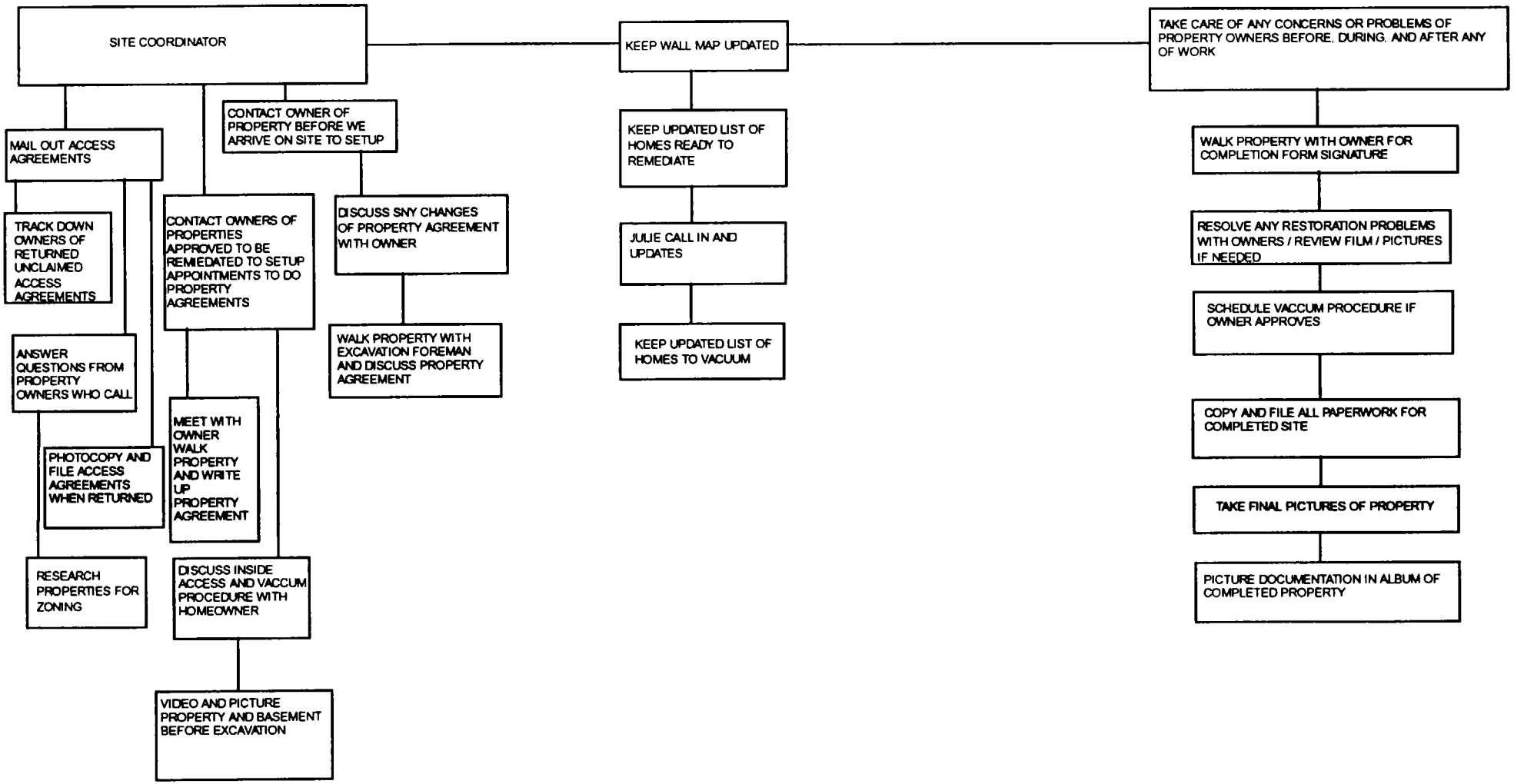
TECHNICAL EFFORT FOR SAMPLING



SAFETY FLOW CHART



SITE COORDINATOI LOW CHART



APPENDIX B

REMIDIAL LOCATION WORK DESCRIPTION

APPENDIX B - REMEDIAL LOCATION WORK DESCRIPTIONS

1712 Chestnut
1714 Chestnut
1722 Chestnut
1728/30 Chestnut
1740 Chestnut
1750 Chestnut
1710 Cleveland
1734 Cleveland
2030 Cleveland
2032 Cleveland
2036 Cleveland
2260 Cleveland
1635/37 Delmar
1712/14 Delmar
1715 Delmar
1720 Delmar
1726 Delmar
1732 Delmar
1737 Delmar
1737 Delmar
1741/43 Delmar
2263/65 Delmar
1737/39 Edison
1741/43 Edison
1801 Edison
1807 Edison
1208 Grand
1216/20 Grand
1225 Grand
1226 Grand
1229 Grand
1232 Grand
1238 Grand
1306 Grand
1308 Grand
1310 Grand
1312 Grand
1329/31 Madison
1333 Madison
1627 Maple
1632 Maple
709 Niedringhaus
828 Niedringhaus
830 Niedringhaus
833/5/7/9 Niedringhaus
901/03 Niedringhaus
1634 Olive
1635 Olive
1712 Olive
1716 Olive
1732 Olive
1735 Olive
1737 Olive
1626 Spruce
1634 Spruce
1716 Spruce
1632 State
1634 State
1638/40 State
1709/11 State
1713/15 State
1717 State
1733 Walnut
1745 Walnut
1747 Walnut
2510 W.20th
2612 W.20th
1302 18th
1308 18th
1310/12 18th

1712 Chestnut

Action Date: 11-04-96
Loadout: 11-06-96
Restoration Begins: 11-11-96
Restoration Completed: 11-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 39.81 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

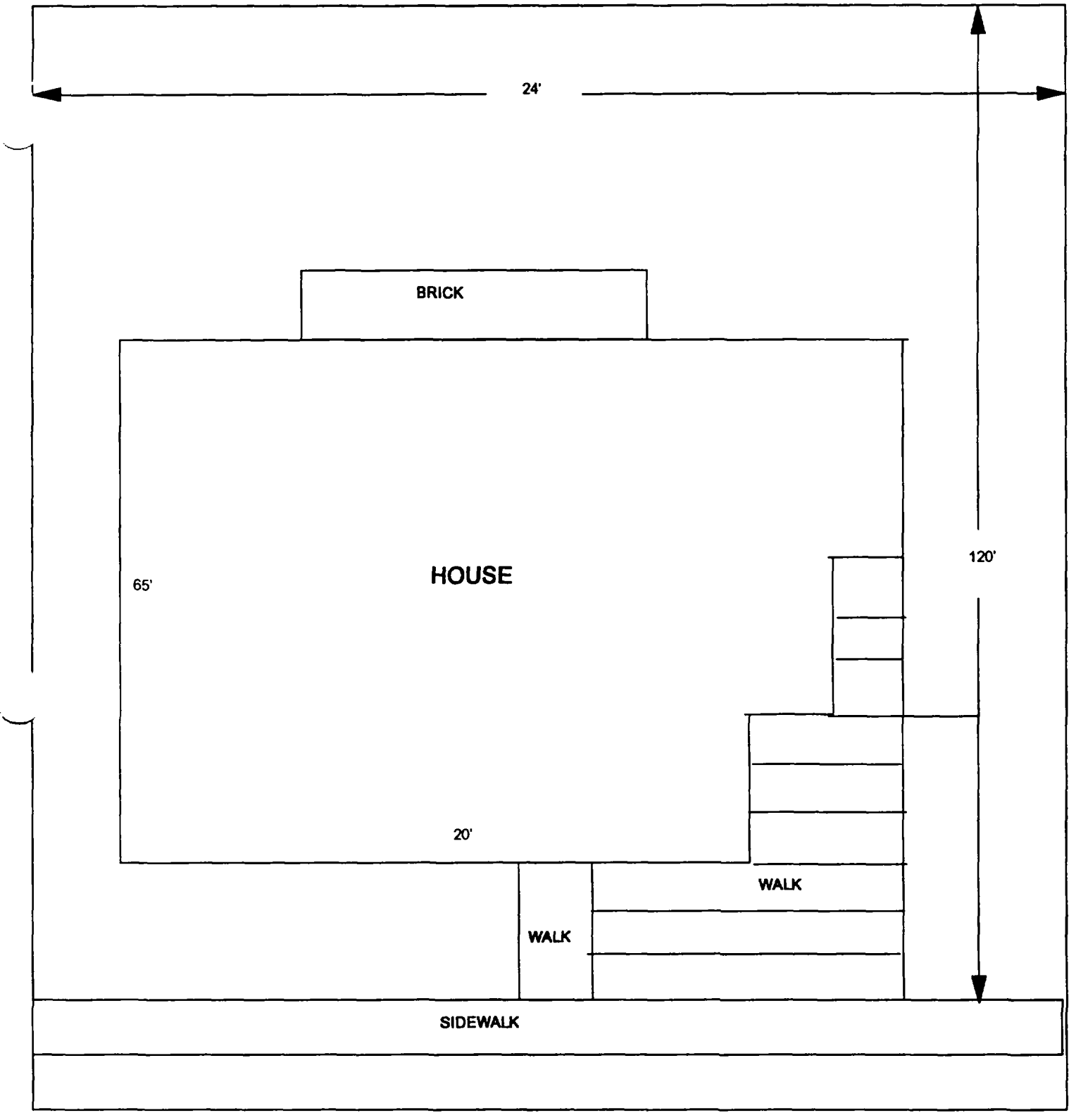
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1712 Chestnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
39.81	0	23.24	120	12.93	24.58	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1712 Chestnut	**505**	**502**		**666**	**666**		465	489		6



1712 CHESTNUT

TOTAL DEMINSIONS

120'X24'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1714 Chestnut

Action Date: 10-29-06
Loadout: 10-30-96
Restoration Begins: 10-31-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 56.82 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

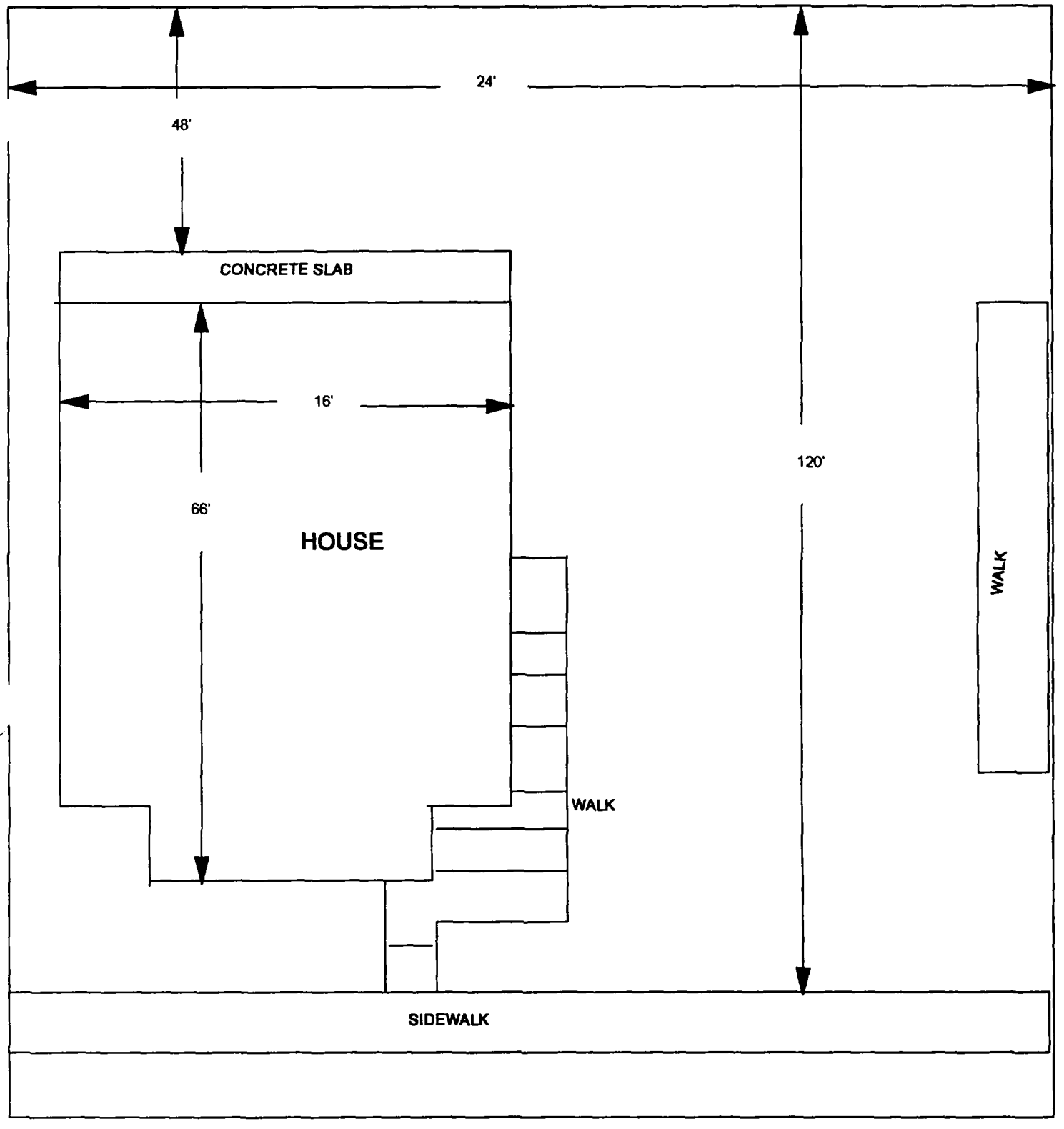
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1714 Chestnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
56.82	3	0	120	13.58	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1714 Chestnut	**610**	**598**	**714**	347	**653**	**598**	**539**	485	237	12



1714 CHESTNUT

TOTAL DEMINSIONS

120'X24'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1722 Chestnut

Action Date: 08-05-96
Loadout: 08-09-96
Restoration Begins: 08-09-96
Restoration Completed: 08-10-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 74.57 cubic yard, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Hardy Turf
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

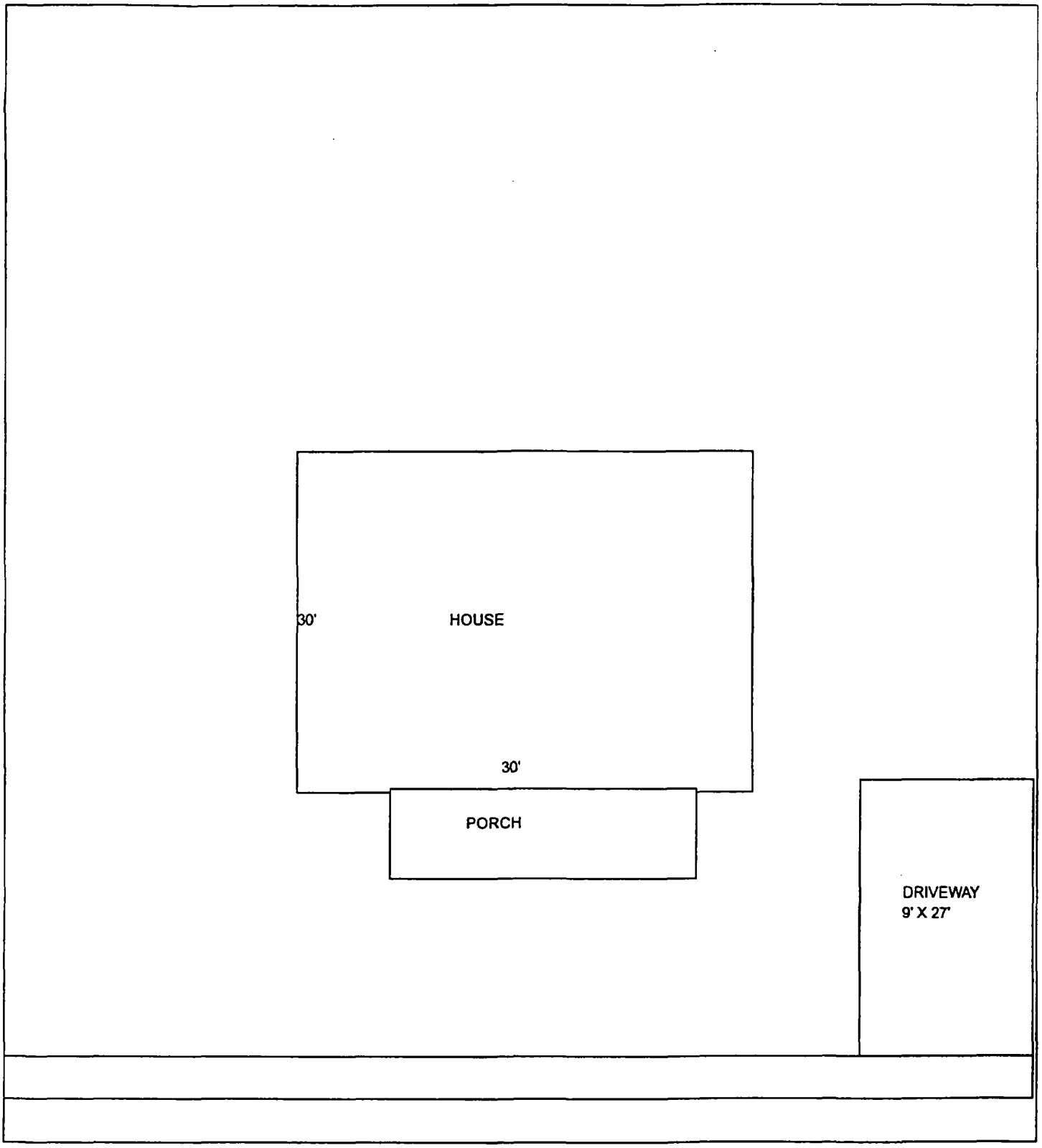
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1722 Chestnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
74.57	1	43.15	120	14.41	14.55	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1722 Chestnut	**804**	**816**		293	**557**		98	234		6



1722 CHESTNUT

TOTAL DIMENSIONS:
32' X 135'

OHM Corporation
Findlay, Ohio

Drawn By: AS	Checked By:
Date: 10/22/95	Approved By:
Scale: NTS	Drawing No:

1728/30 Chestnut

Action Date: 10-28-96
Loadout: 10-29-96
Restoration Begins: 10-31-96
Restoration Completed: 11-02-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 42.65 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

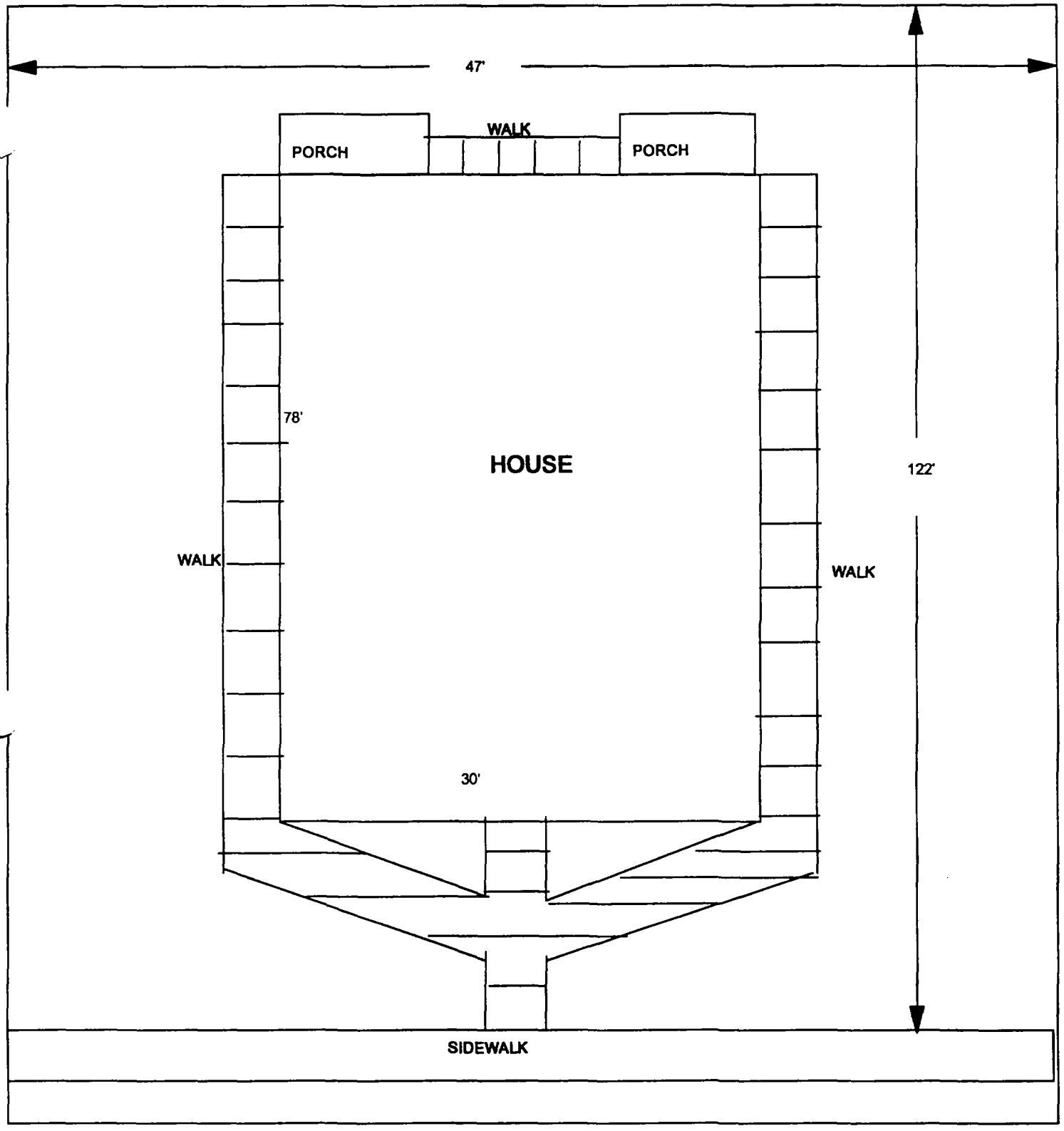
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1728/30 Chestnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
42.65	1	59.35	300	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1728/30 Chestnut	**500**	**305**		208	317		412	96		3



1728 CHESTNUT

TOTAL DEMINSIONS

122'X47'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1740 Chestnut

Action Date: 09-05-06
Loadout: 09-06-96
Restoration Begins: 09-06-96
Restoration Completed: 09-09-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 85.83 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Hardy Turf - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

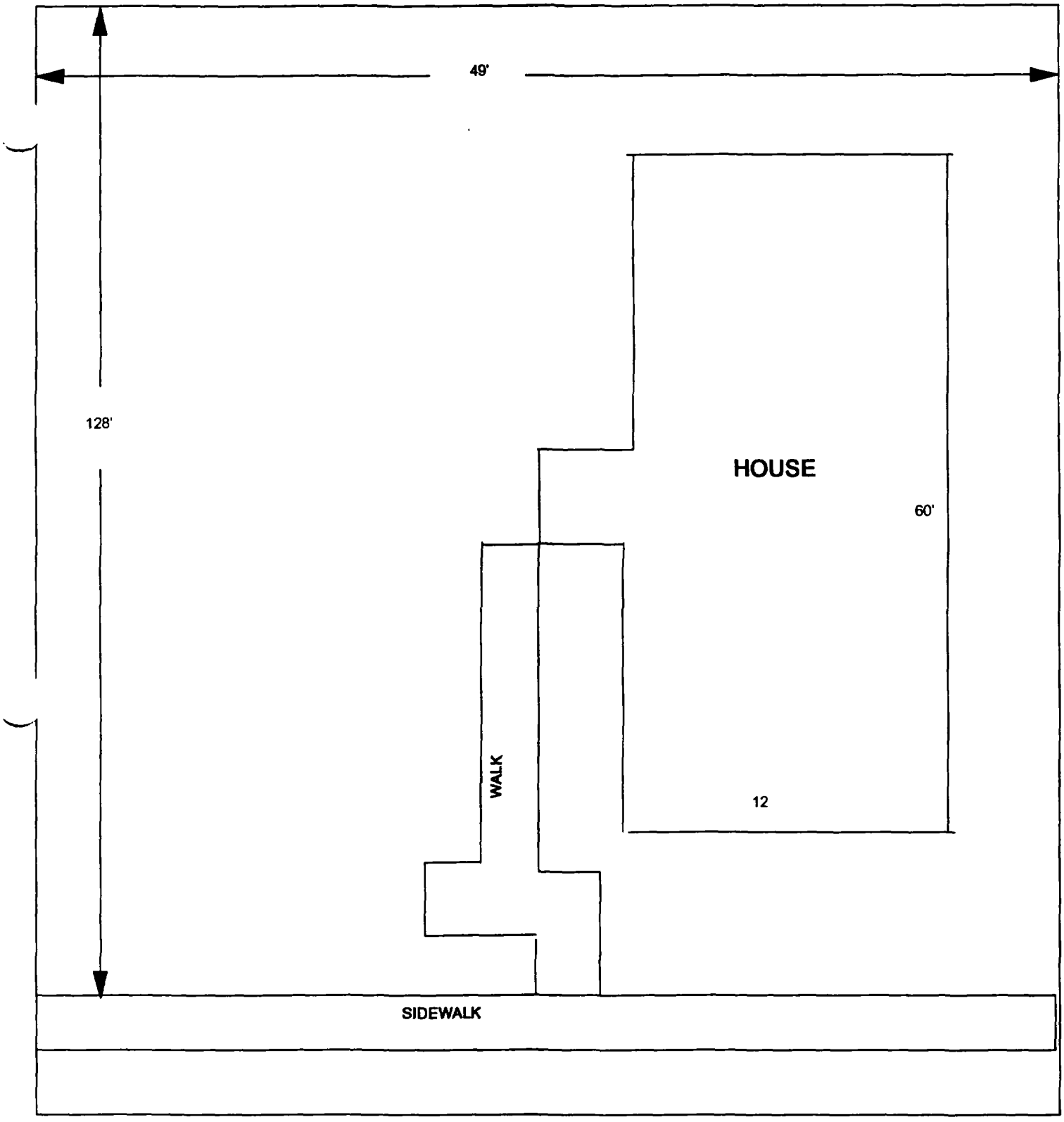
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1740 Chestnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
85.83	0	93.5	480	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1740 Chestnut	**809**	222		**627**	257		282	250		3



1740 CHESTNUT

TOTAL
DEMINSIONS

128'X49'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

1750 Chestnut

Action Date: 10-17-96
Loadout: 10-24-06
Restoration Begins: 10-25-96
Restoration Completed: 10-31-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 53.09 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331
- *TCM 802

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

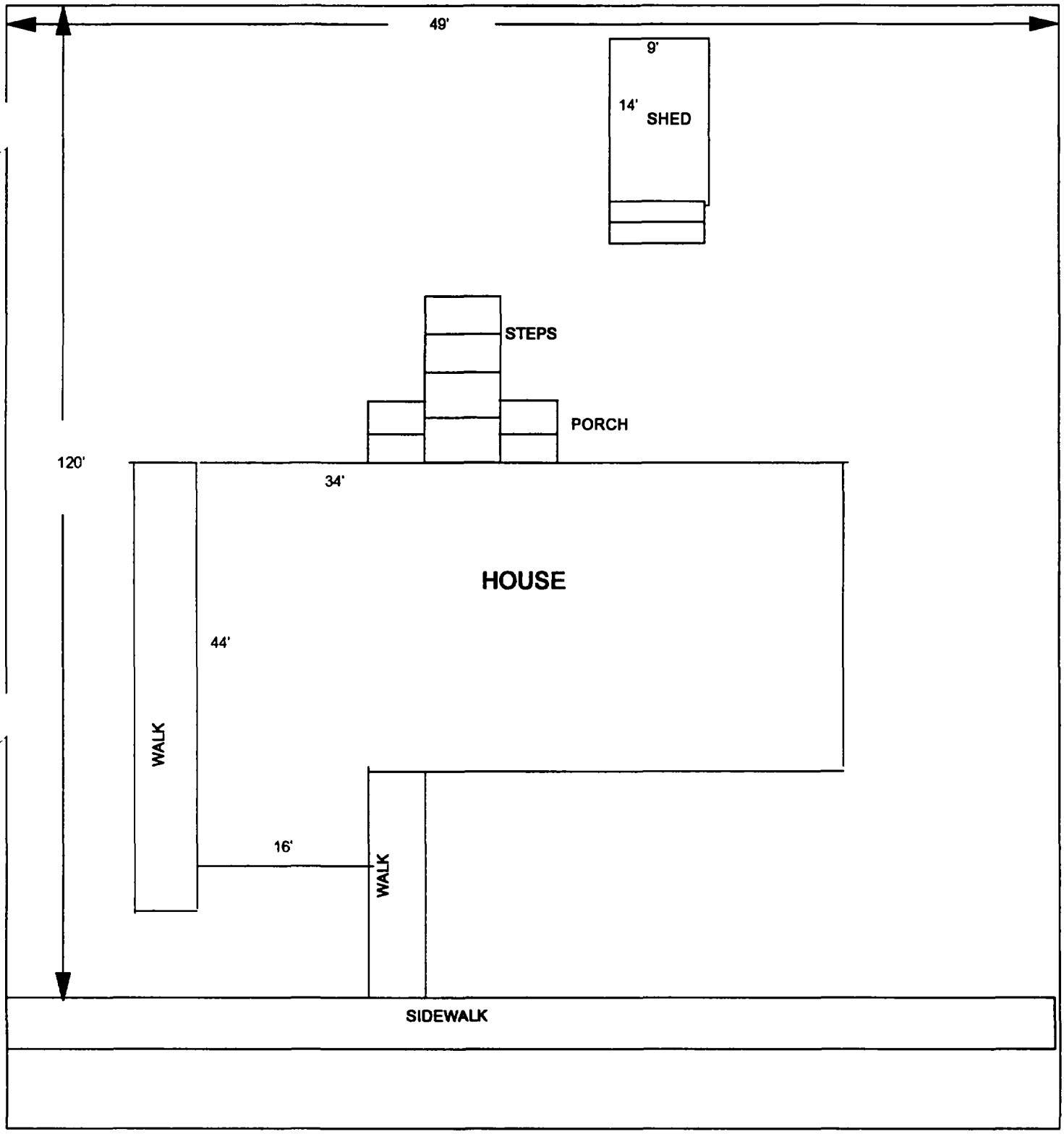
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1750 Chestnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
53.09		87.09	480	0	11.35	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1750 Chestnut	**505**	**507**	**553**	407	379	411	194	160	456	3
	568	**565**		376	463		451	424		



1750 CHESTNUT

TOTAL
DEMINSIONS

120'X49'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1710 Cleveland

Action Date: 08-14-06
Loadout: 08-16-96
Restoration Begins: 08-20-96
Restoration Completed: 08-21-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 104.76 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331
- *Roller
- *Hand Tamper

*Subcontractors:

- *WMI - landfill
- *Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

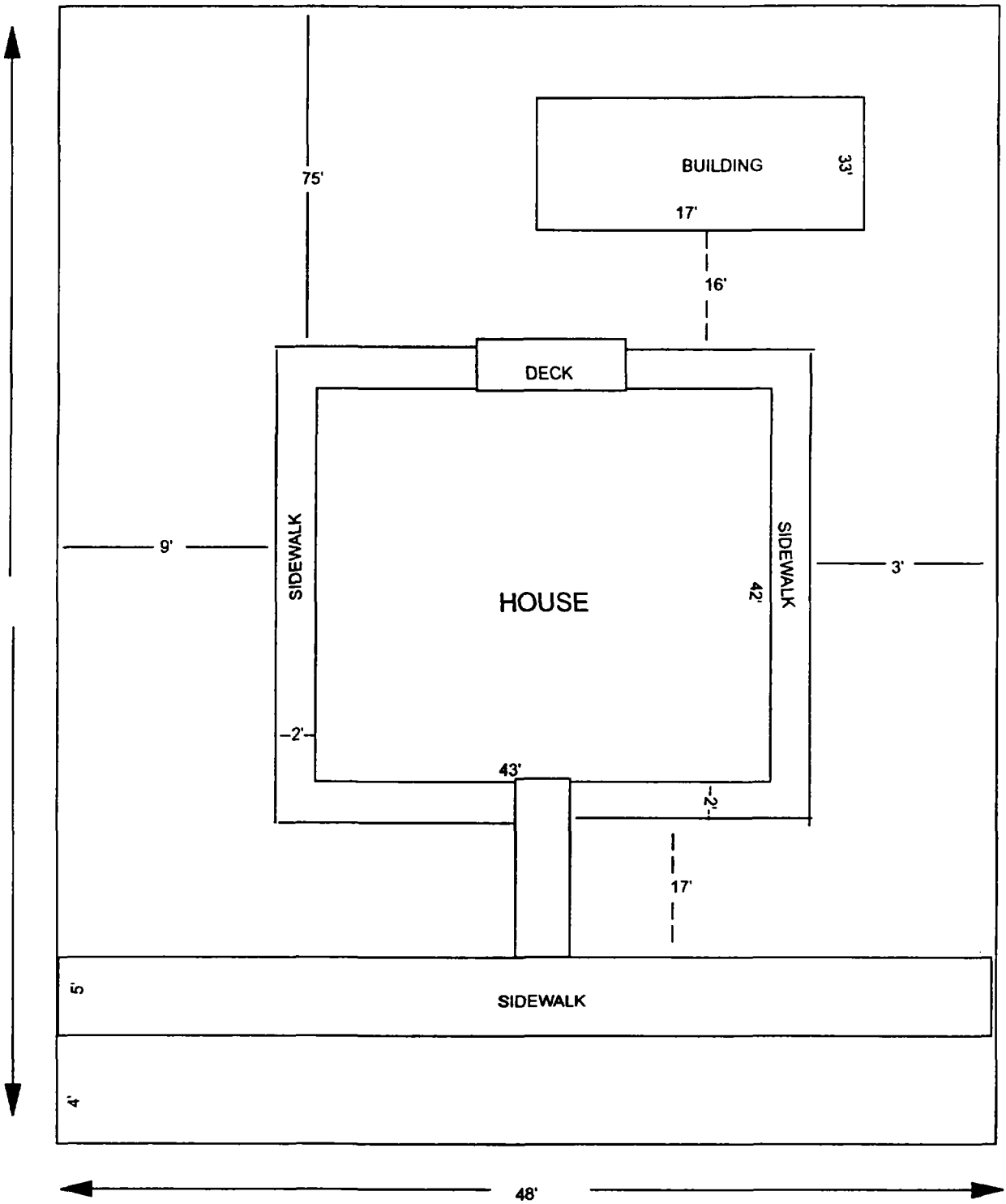
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1710 Clevland

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
104.76	3	54.1	STONE	38.47	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1710 Cleveland	**1230**	**1350**		432	**662**		152	177		6



1710 CLEVELAND

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/23/96	Approved By:
Scale: NTS	Drawing No:

1734 Cleveland

Action Date: 09-03-96
Loadout: 09-04-96
Restoration Begins: 09-05-96
Restoration Completed: 09-05-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 109.38 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Hardy Turf
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

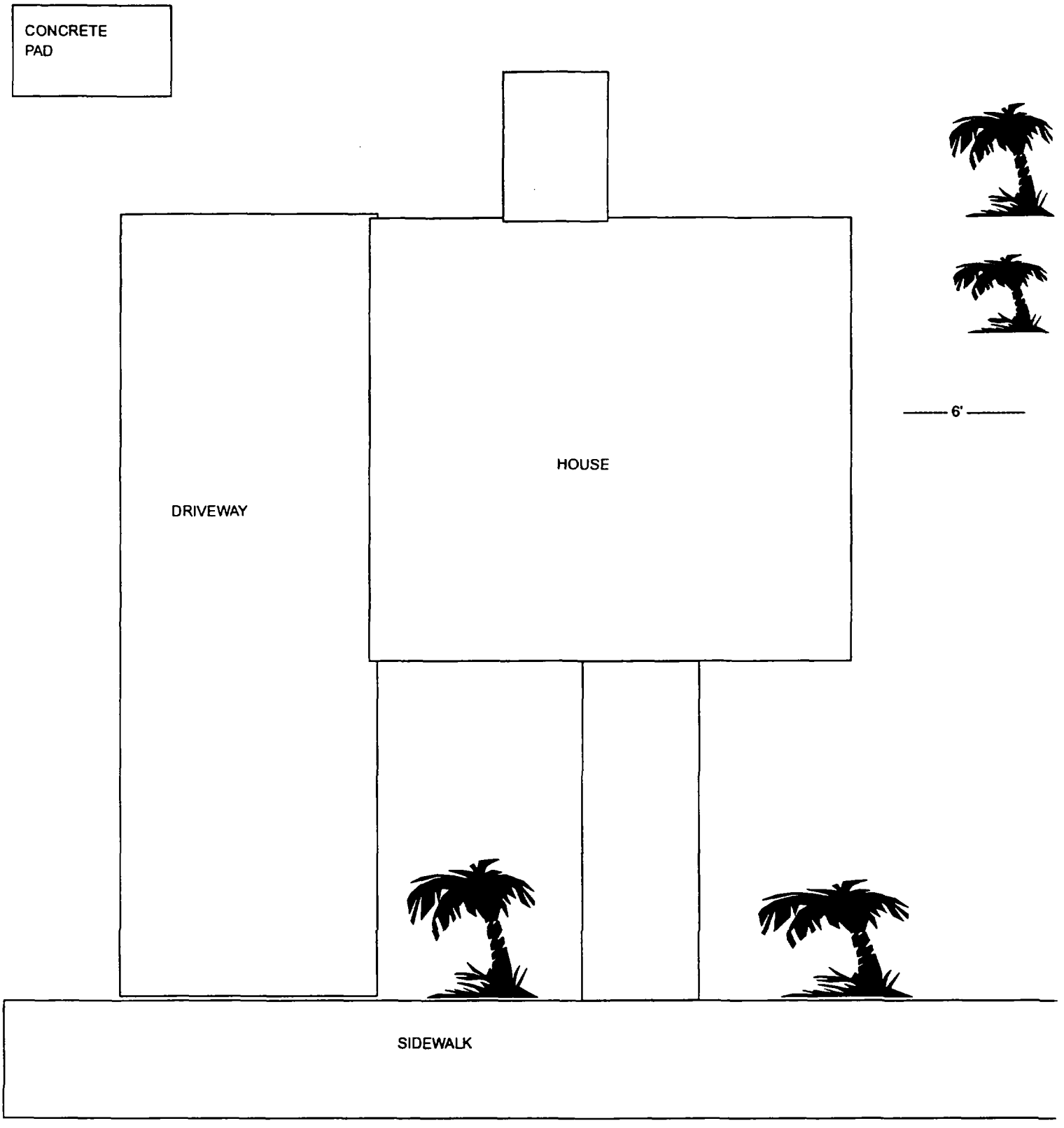
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1734 Cleveland

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
109.38	5	56.2	360	12.28	55.5	0	0	0

Sampling Analysis
Project #18819

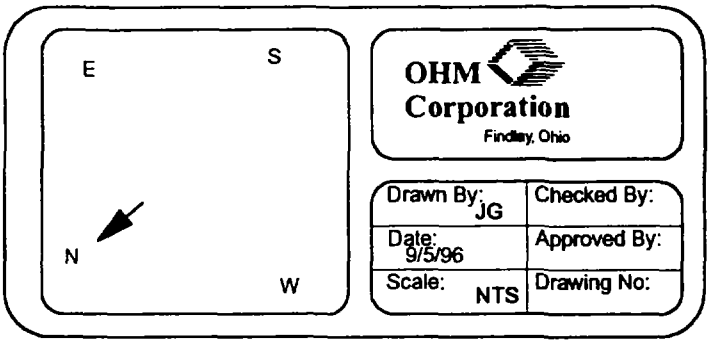
	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1734 Cleveland	**1200**	444	**866**	**618**	479		286	415		6
	1540	**1040**	425	379	381		412	422		



1734 CLEVELAND

DIMENSIONS

126' X 50'



2030 Cleveland

Action Date: 10-09-96
Loadout: 10-12-96
Restoration Begins: 10-14-96
Restoration Completed: 10-17-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 68.02 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

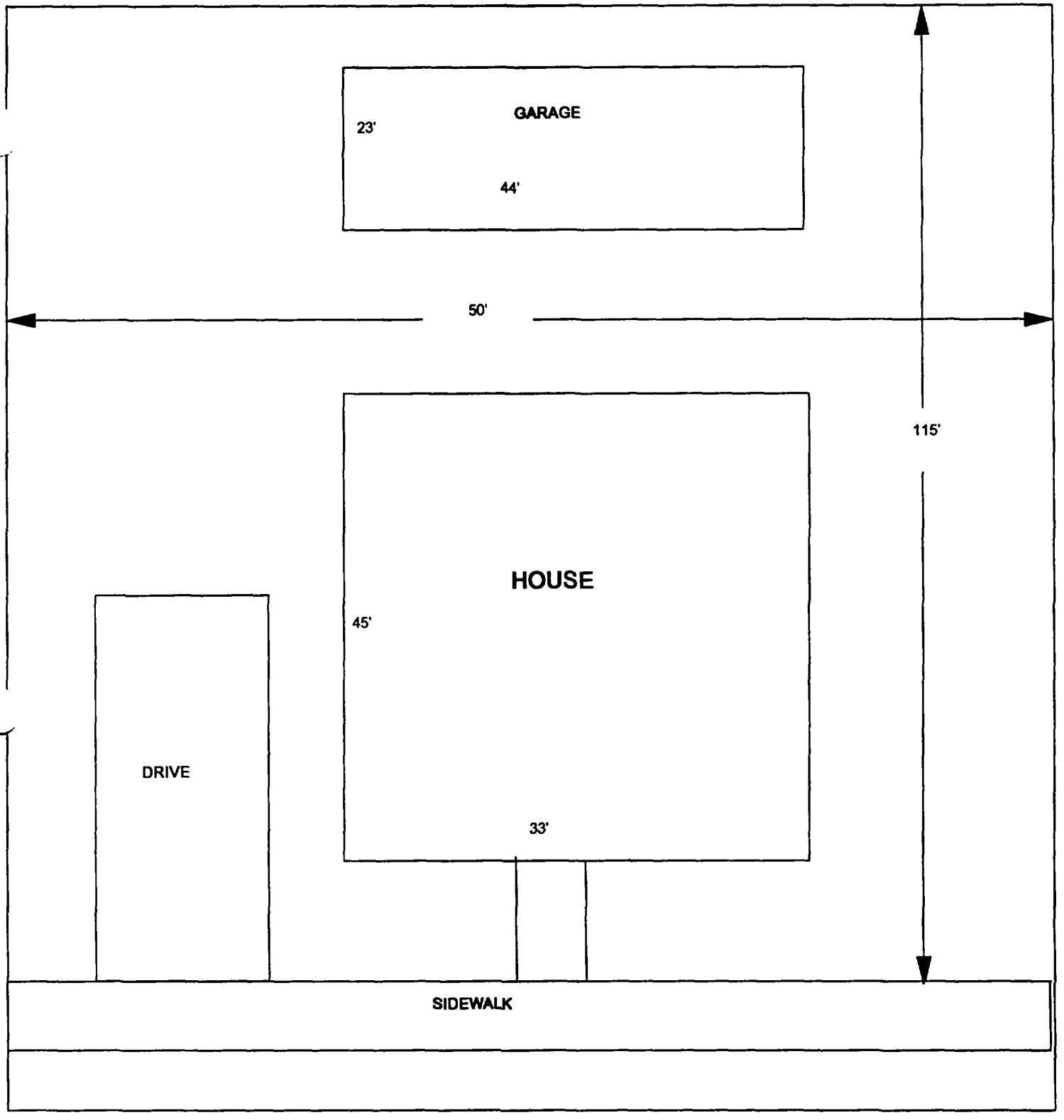
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 2030 Cleveland

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
68.02	0	59.35	180	0	32.12	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
2030 Cleveland	**754**	**1700**		229	**604**		77	**604**		6



2030 CLEVELAND

TOTAL
DEMINSIONS

115'X50'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

2032 Cleveland

Action Date: 10-09-96
Loadout: 10-12-96
Restoration Begins: 10-14-96
Restoration Completed: 10-17-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 58.22 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

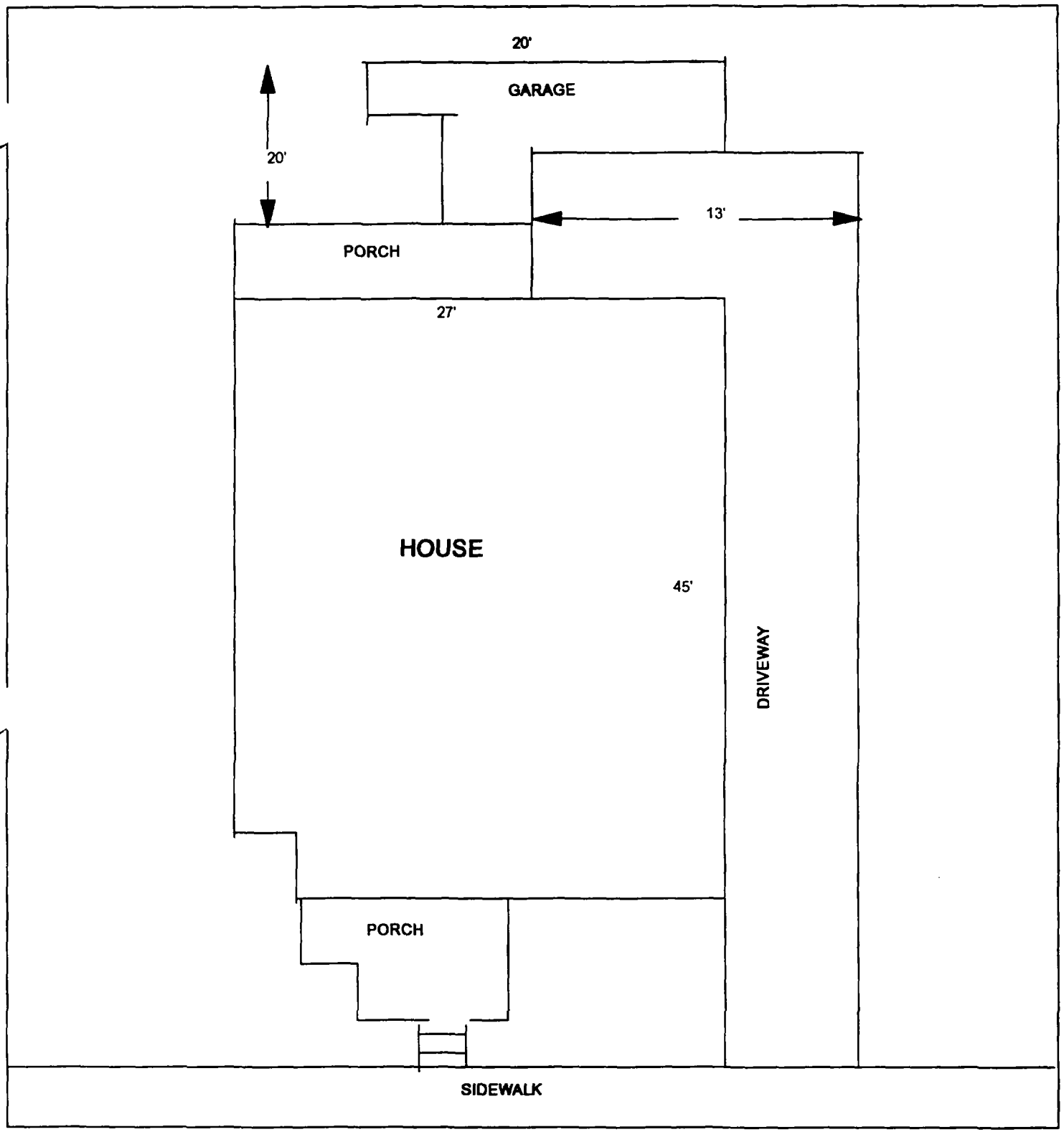
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 2032 Cleveland

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
58.22	1	13.85	180	14.88	14	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
2032 Cleveland	452	**717**		237	345		55	90		3



2032 CLEVELAND

TOTAL
DEMINSIONS

114'X35'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

2036 Cleveland

Action Date: 10-10-96
Loadout: 10-16-96
Restoration Begins: 10-16-96
Restoration Completed: 10-17-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 30.62 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

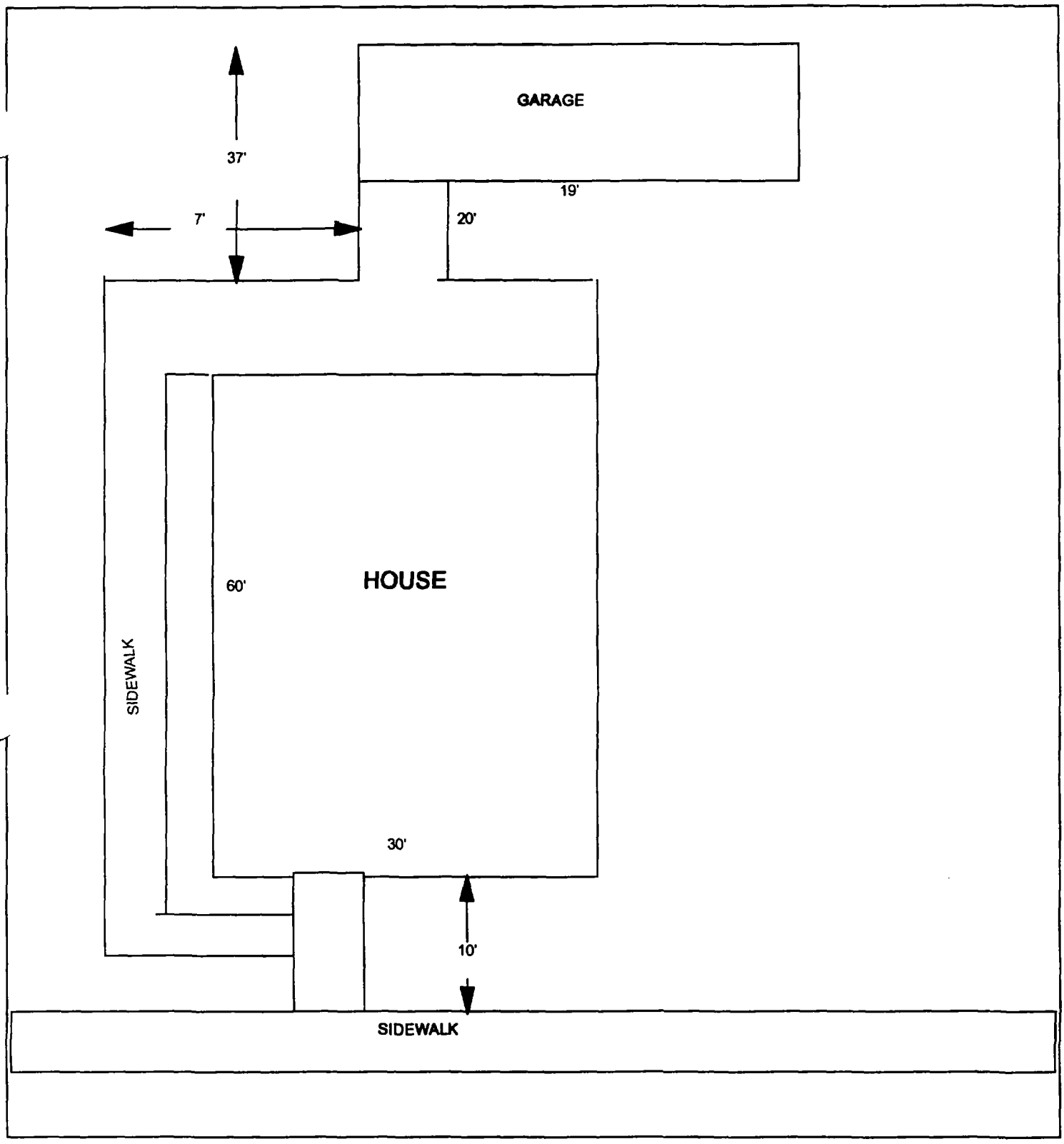
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 2036 Cleveland

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
30.62	0	14.15	120	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
2036 Cleveland	445	**836**	**753**	315	**689**	**694**	141	305		6



2036 CLEVELAND

TOTAL
DEMINSIONS

107'X31'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

2260 Cleveland

Action Date: 08-17-06
Loadout: 08-20-96
Restoration Begins: 08-23-96
Restoration Completed: 08-26-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 88.92 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 Takeuchi	*Roller
*17-KW Generator	*Hand Tamper
*Bobcat X331	*JD Tractor

*Subcontractors:

*WMI - landfill
*Keeven - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

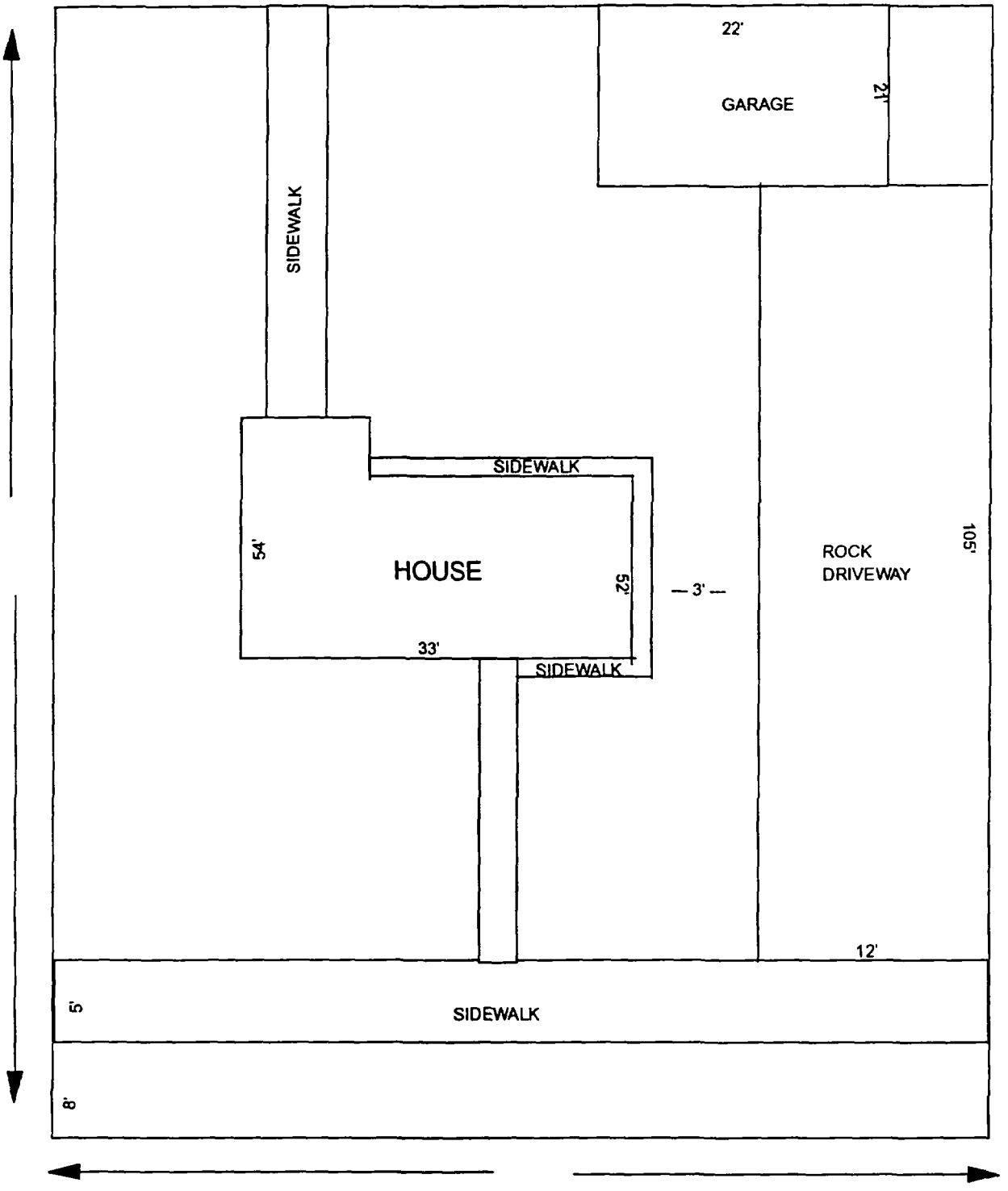
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 2260 Cleveland

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
88.92	0	63.6	360	52.22	14.24	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
2260 Cleveland	315	283	295	195	195	178	81	101	112	3
	2520	**629**		353	151		113	133		



2260 CLEVELAND

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/19/96	Approved By:
Scale: NTS	Drawing No:

1635/37 Delmar

Action Date: 09-09-96
Loadout: 09-13-96
Restoration Begins: 09-13-96
Restoration Completed: 09-19-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 222.68 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Hardy Turf
  - -sod
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

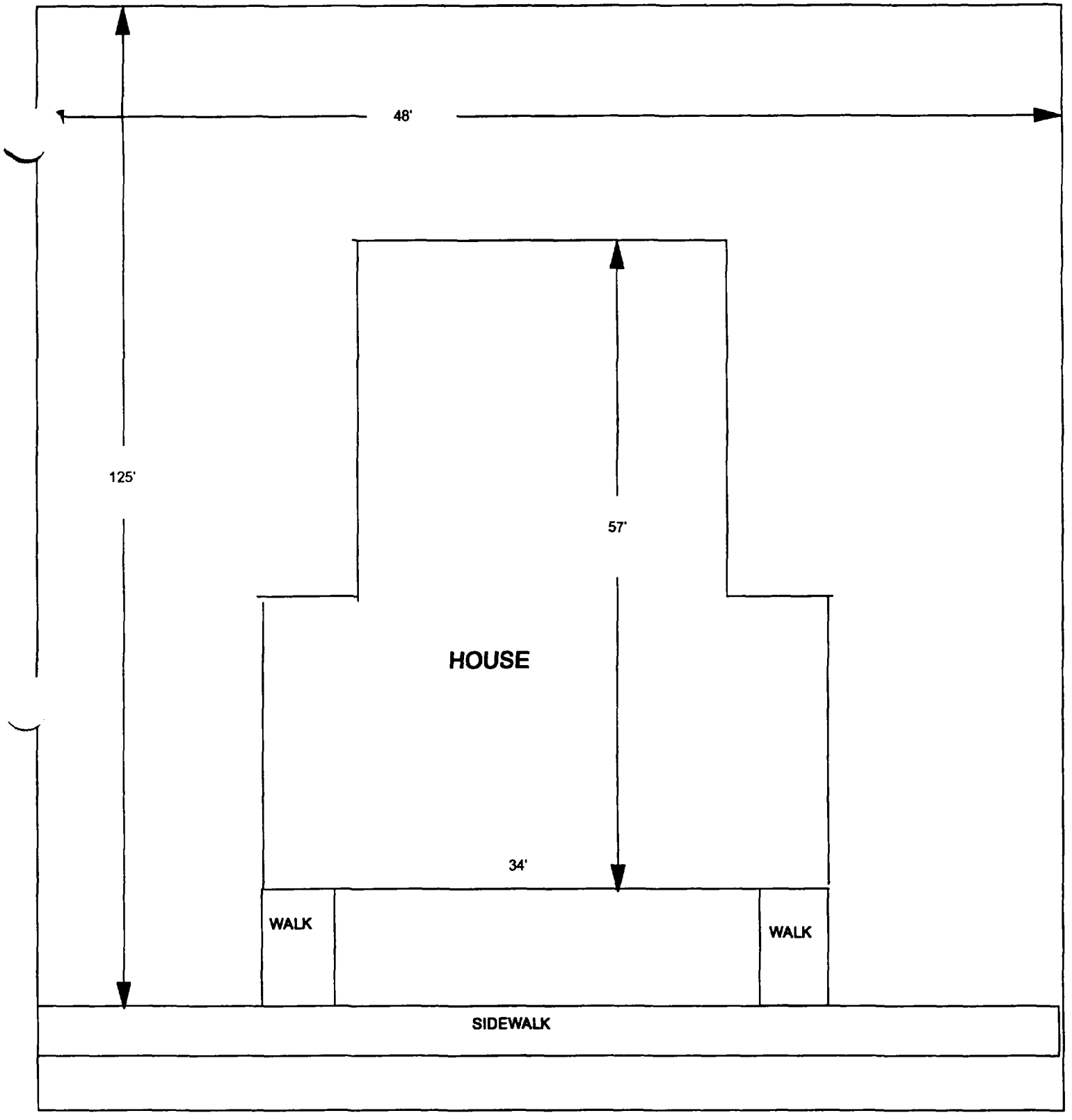
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1635/37 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
222.68	16	38.3	360	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1635/37 Delmar	**1850**	**1830**	485	272	328	378	**526**	**613**	338	12



1635/37 DELMAR

TOTAL DEMINSIONS

125'X48'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1712/14 Delmar

Action Date: 09-25-96
Loadout: 10-01-96
Restoration Begins: 10-01-96
Restoration Completed: 10-05-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 145.13 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

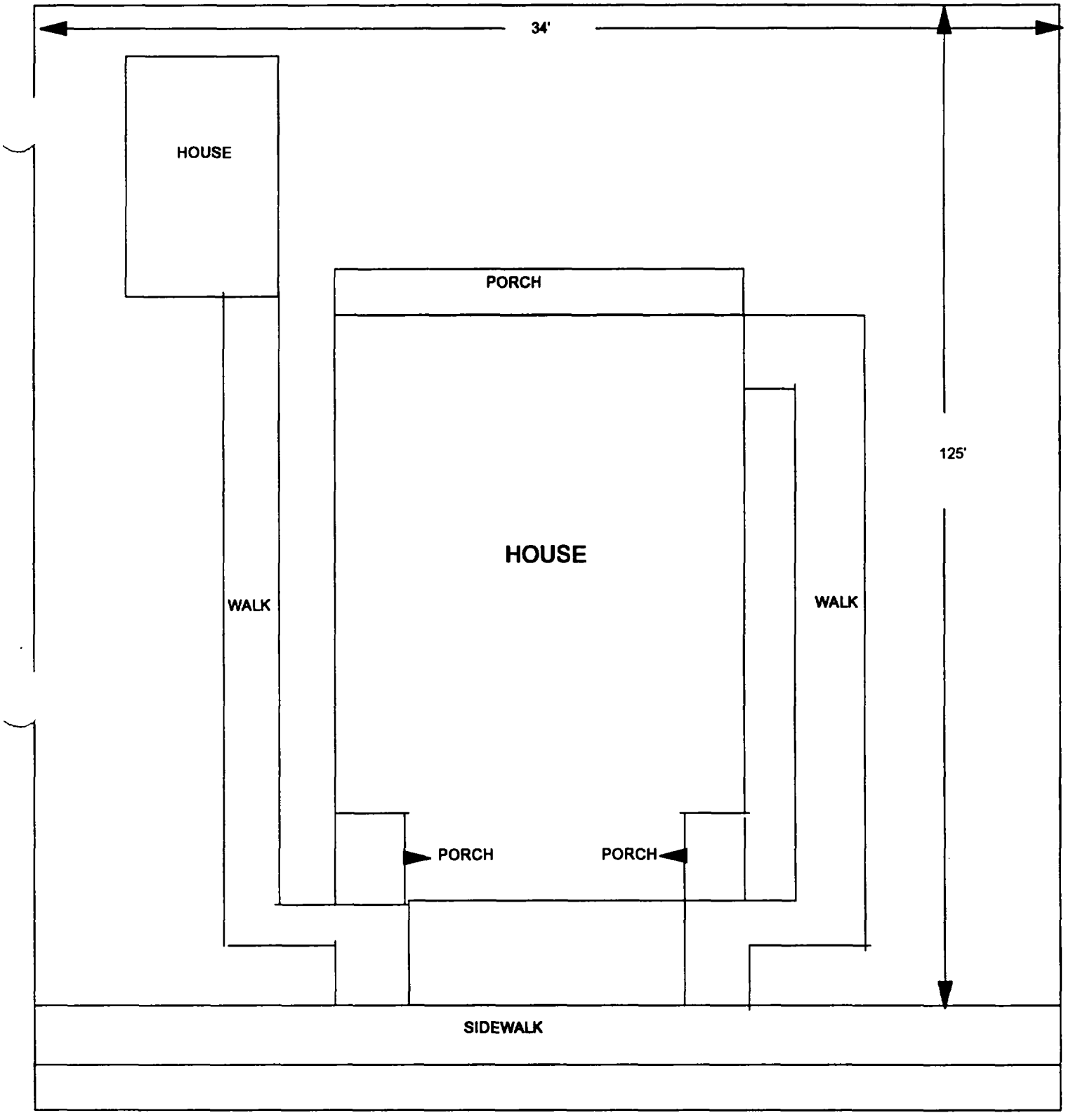
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1712 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
145.13	8	37.04	300	28	12.92	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1712/14 Delmar	**930**	**877**	**597**	260	386	335	118	**887**	360	12



1712/14 DELMAR

TOTAL DEMINSIONS

125'X34'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1715 Delmar

Action Date: 08-05-96
Loadout: 08-14-96
Restoration Begins: 08-16-96
Restoration Completed: 08-19-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 236.6 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26	*Roller
*17-KW	*Hand Tamper
*X331	

*Subcontractors:

*WMI
-landfill
*Hardy Turf
-sod
*Prochnow
-sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

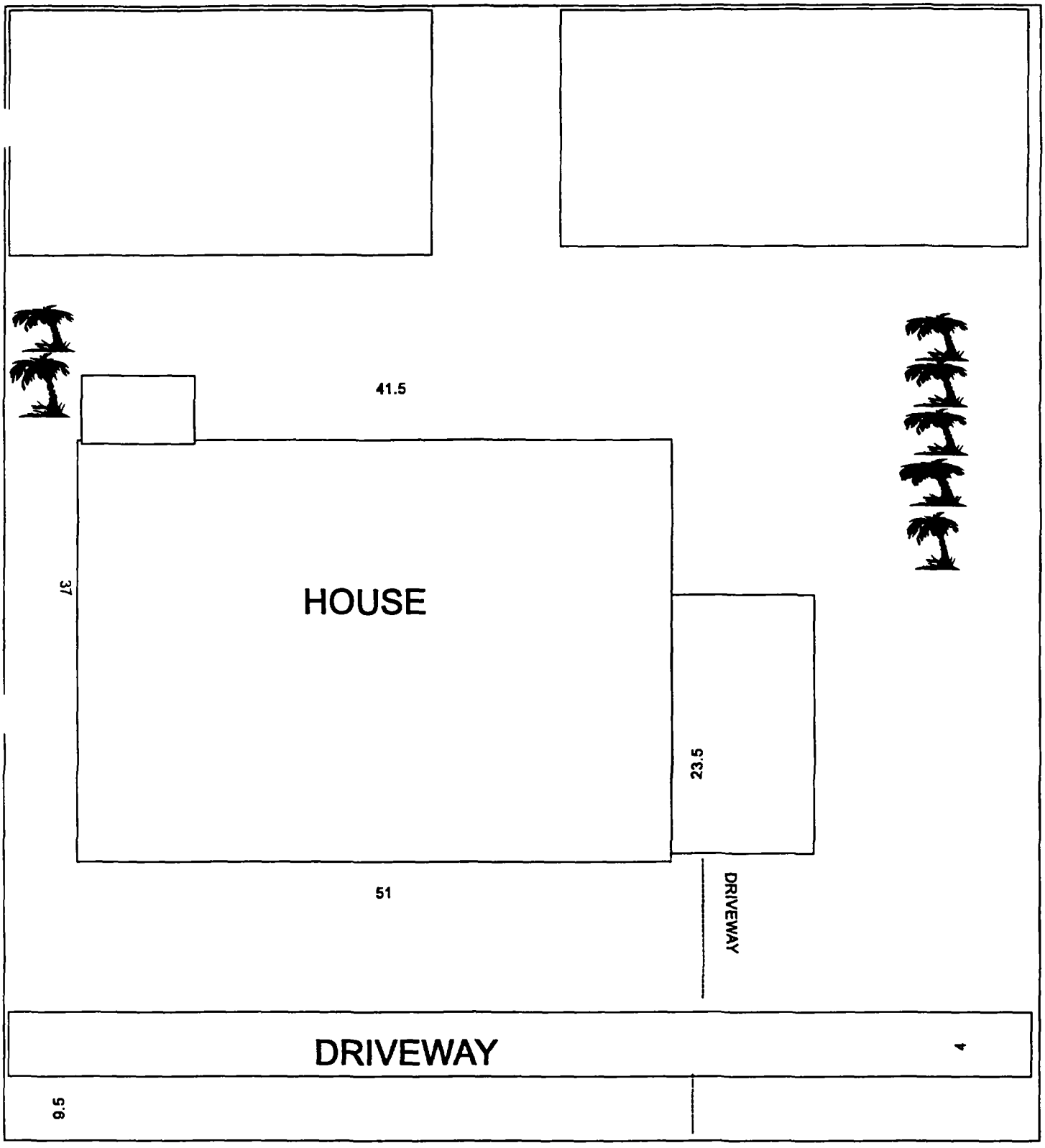
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1715 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
236.6	9	217.04	430	54.26	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1715 Delmar	1270	2130		1010	1150		203	766		12



1715 DELMAR

TOTAL DIMENSIONS

56' X 145'

6118 QU.
FT. OF SOIL

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 9/5/96	Approved By:
Scale: NTS	Drawing No:

1720/22 Delmar

Action Date: 09-17-06
Loadout: 09-19-96
Restoration Begins: 09-20-96
Restoration Completed: 09-23-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 137.01 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

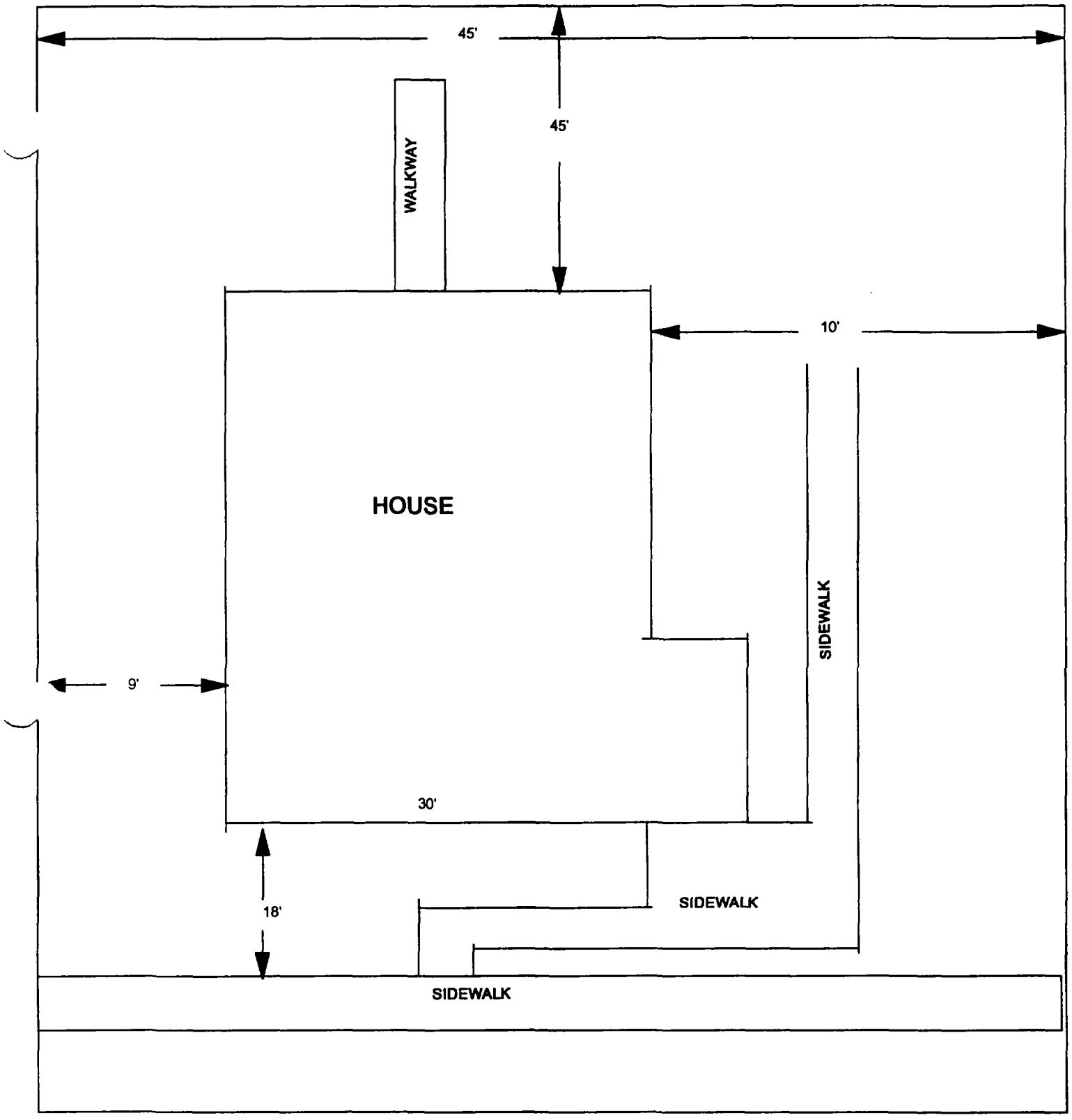
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1720 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
137.01	6	12.8	420	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1720/22 Delmar	**754**	**716**		432	**750**		**953**	**774**		12



1720 DELMAR

TOTAL
DEMINSIONS

75'X45'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1726 Delmar

Action Date: 09-13-96
Loadout: 09-17-96
Restoration Begins: 09-19-96
Restoration Completed: 10-03-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 70.37 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod
- *Hardy Turf
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

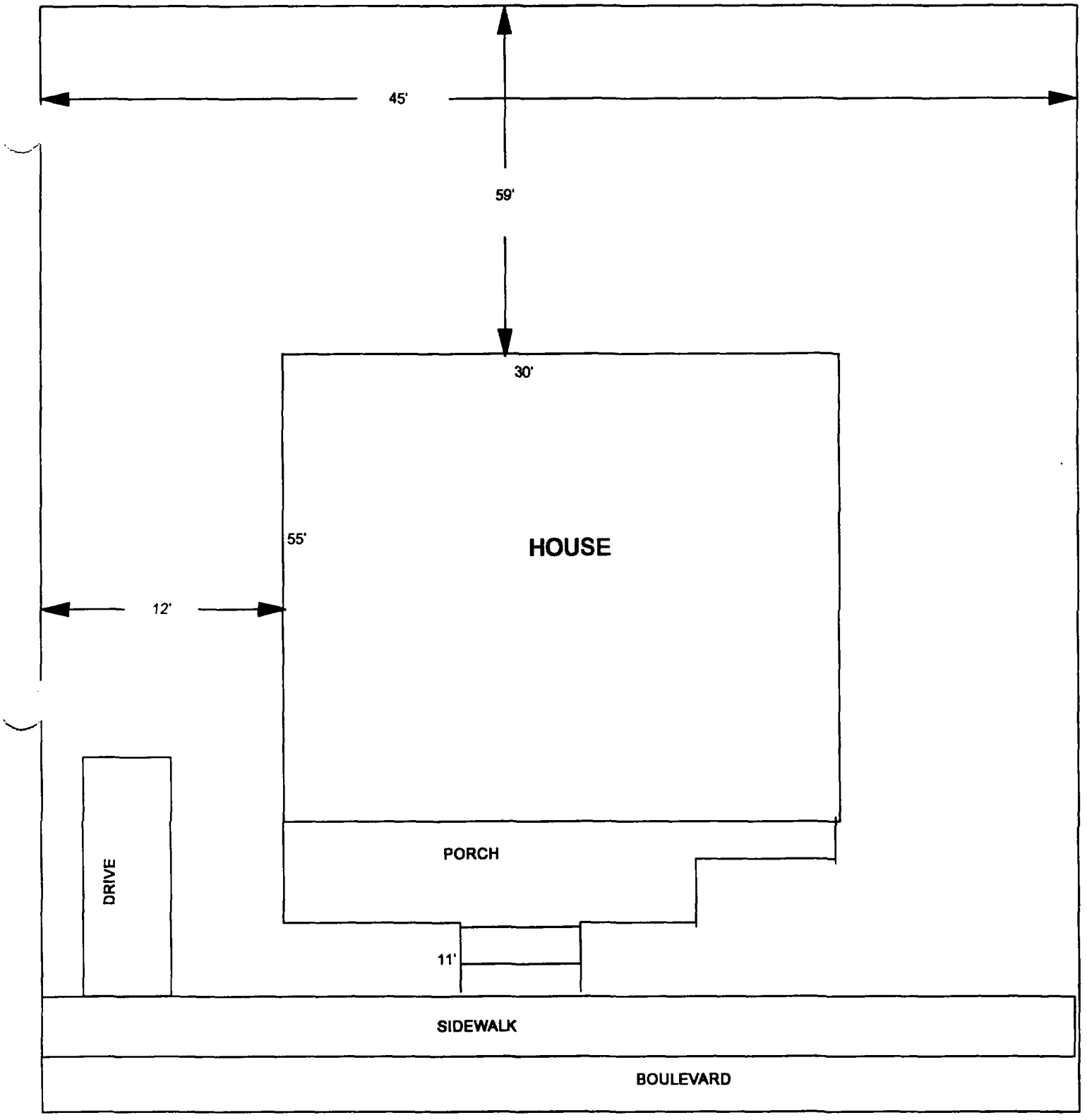
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1726 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
70.37	9	26.35	300	0	29.42	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1726 Delmar	**1440**	**1480**		**556**	424		197	441		6



1726 DELMAR

TOTAL DEMINSIONS

125'X45'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1732 Delmar

Action Date: 10-07-06
Loadout: 10-09-96
Restoration Begins: 10-09-96
Restoration Completed: 10-10-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 136.80 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

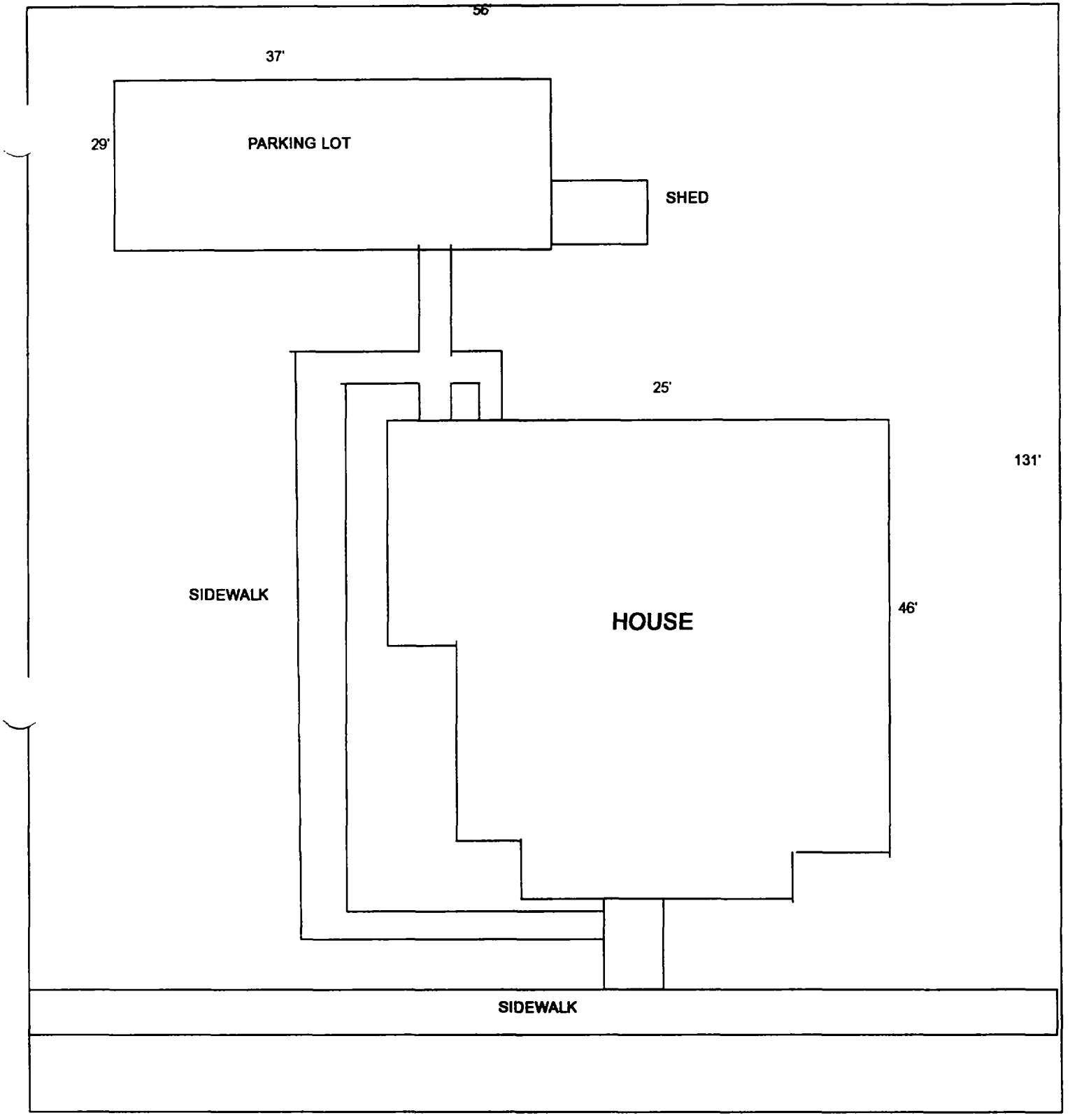
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1732 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
136.8	3	77.25	420	49.28	14.53	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1732 Delmar	176	450		97	219		91	268	378	6
					407		354	378		
	935	**1030**		**507**	**1170**		141	454		
	605	**683**		320	**640**		146	137		



1732 DELMAR

TOTAL DEMINSIONS

131'X56'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1737 Delmar

Action Date: 08-05-96
Loadout: 08-09-96
Restoration Begins: 08-10-96
Restoration Completed: 08-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 159.38 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331
- *Roller

*Subcontractors:

- *WMI
  - -landfill
- *Hardy Turf
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

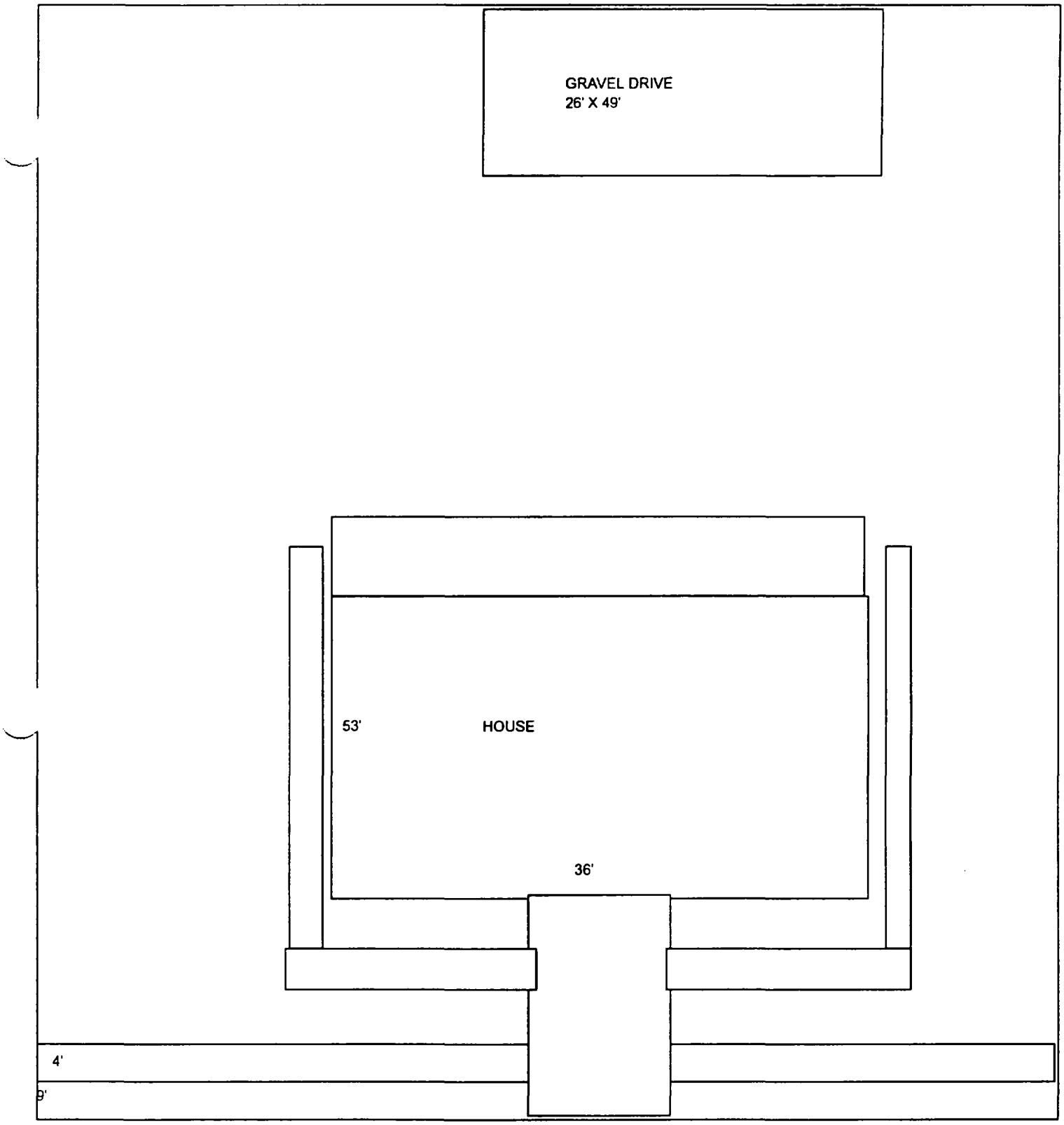
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1737 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
159.38	3	72.51	240	25.78	39.6	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1737 Delmar	1960	2230	1120	3530	1520	1600	830	698	707	12



1737 DELMAR

TOTAL DIMENSIONS:
49' X 147'

OHM Corporation
Findlay, Ohio

Drawn By: AS	Checked By:
Date: 8/6/96	Approved By:
Scale: NTS	Drawing No:

1741/43 Delmar

Action Date: 09-17-96
Loadout: 09-19-96
Restoration Begins: 09-19-96
Restoration Completed: 09-23-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 93.31 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

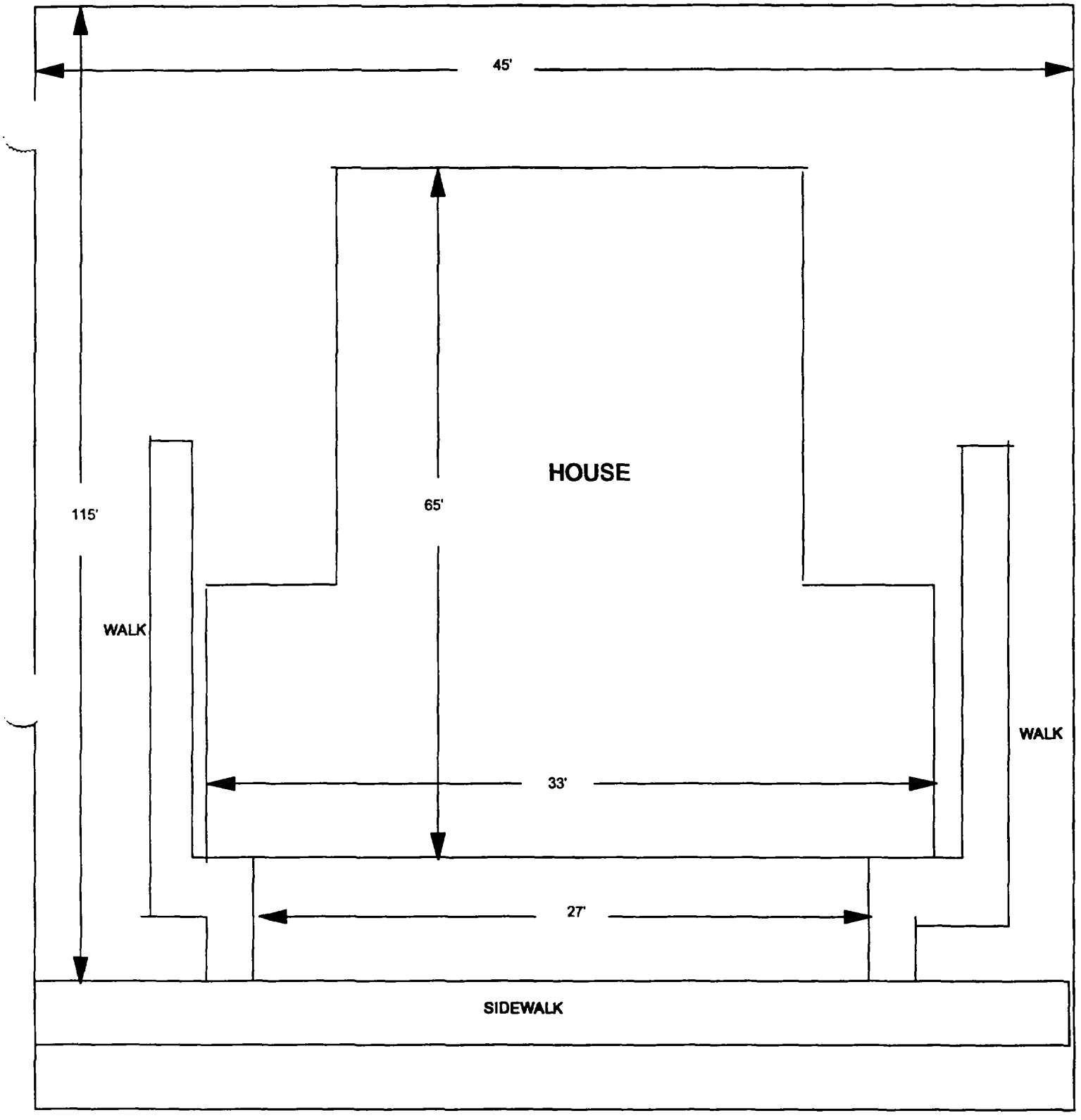
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1741/43 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
93.03	3	39.45	300	0	27.49	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1741/43 Delmar	**940**	293		**828**	**893**		307	126		6



1741/43 DELMAR

TOTAL
DEMINSIONS

115'X45'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

2263/65 Delmar

Action Date: 08-20-96
Loadout: 08-22-96
Restoration Begins: 08-26-96
Restoration Completed: 08-28-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 88.61 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

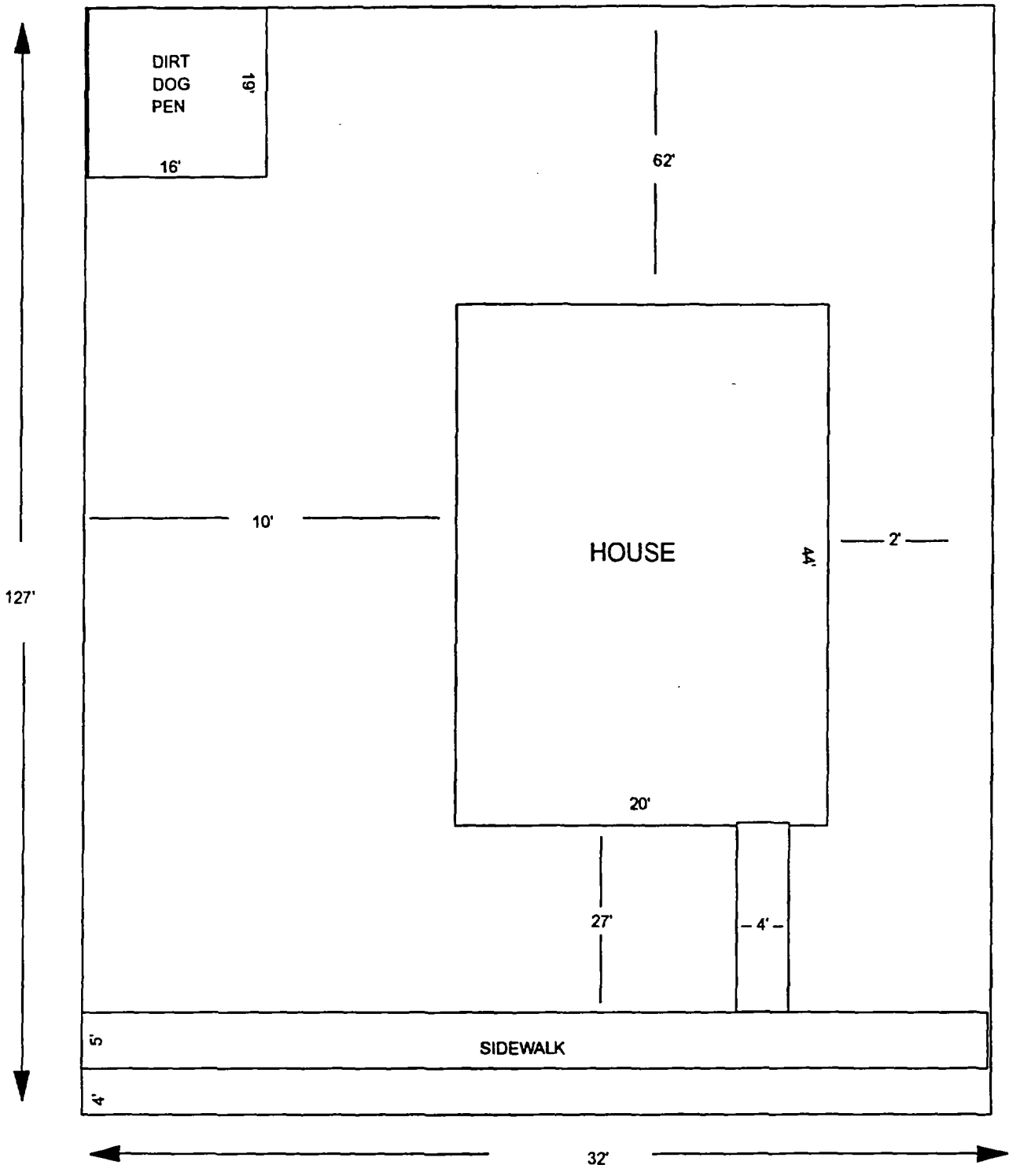
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 2263/65 Delmar

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
88.61	4	64.55	480	0	25.6	0	0	0

Sampling Analysis
Project #18819

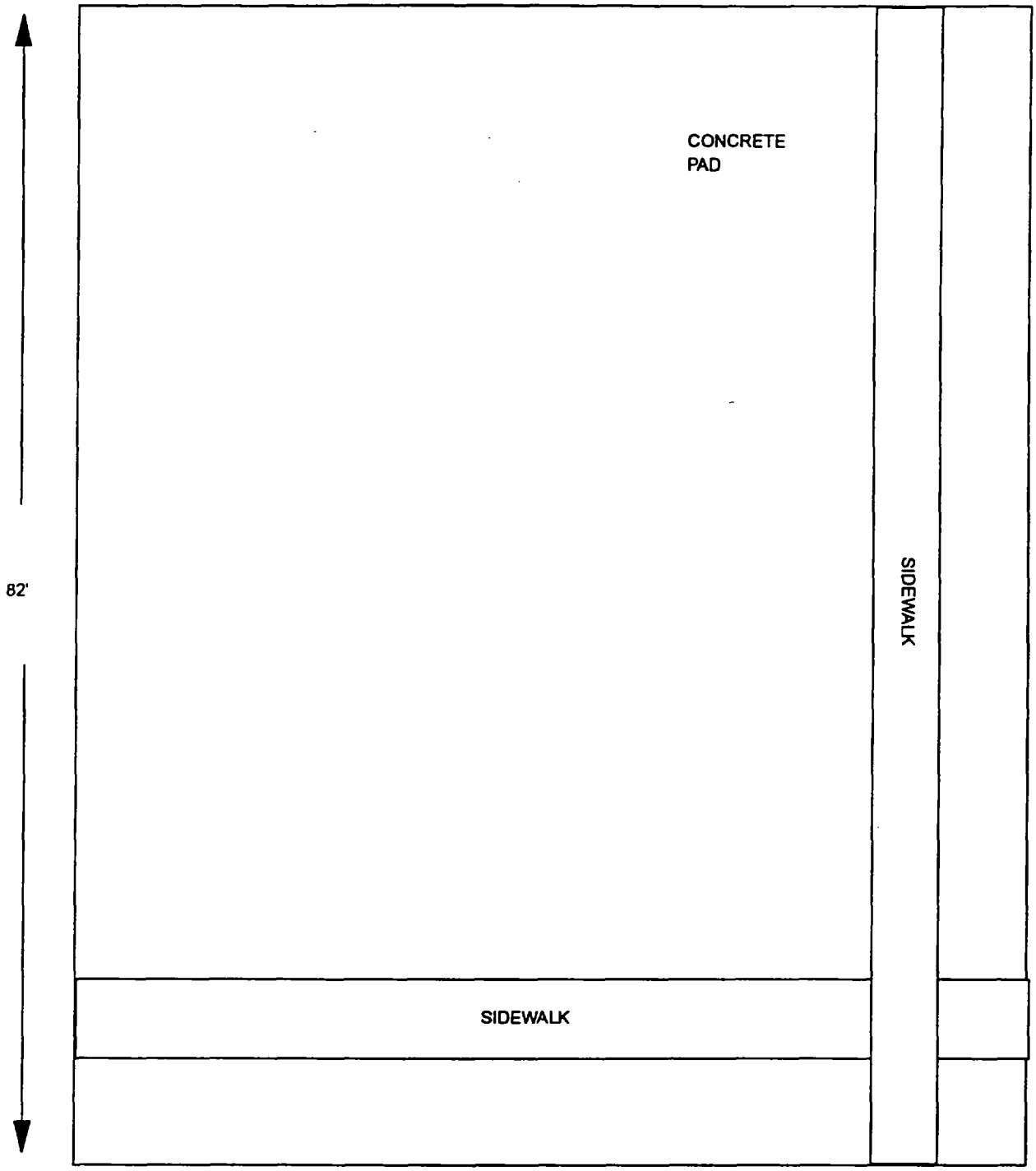
	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
2263/65 Delmar	**636**	**1130**	172	**813**	**1350**	126	470	**527**	39	12/06
		2760			68			102		
	387	**1700**	460	122	**1280**	162	43	226	25	



2263 DELMAR

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/17/96	Approved By:
Scale: NTS	Drawing No:



2265 DELMAR

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/17/96	Approved By:
Scale: NTS	Drawing No:

1737/39 Edison

Action Date: 10-11-96
Loadout: 10-16-96
Restoration Begins: 10-16-96
Restoration Completed: 11-02-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 222.63 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *17-KW
- *X331
- *TCM806

*Subcontractors:

- *WMI
  - -landfill
- *Hardy Turf
  - -sod
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

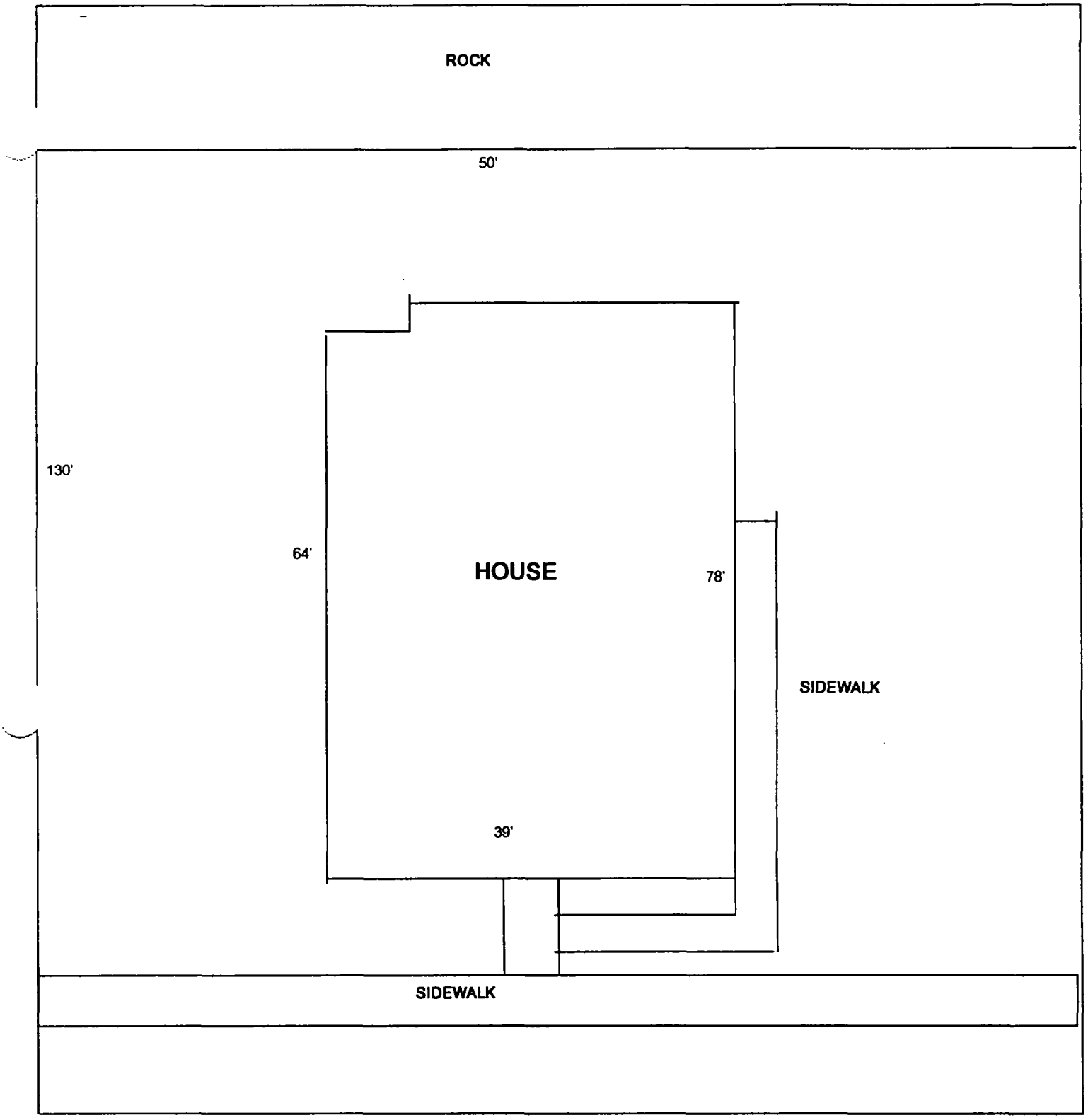
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1737/39 Edison

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
222.63	6	28.7	300	45.94	16.96	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1737/39 Edison	373	**594**		458	326		347	**558**		12
	1100	490		**800**	**530**		**520**	290		



1737/39 EDISON

TOTAL
DEMINSIONS

130'X50'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1741/43 Edison

Action Date: 08-30-06
Loadout: 09-10-96
Restoration Begins: 09-10-96
Restoration Completed: 09-12-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 198.11 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - Sod
- *Hardy Turf - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

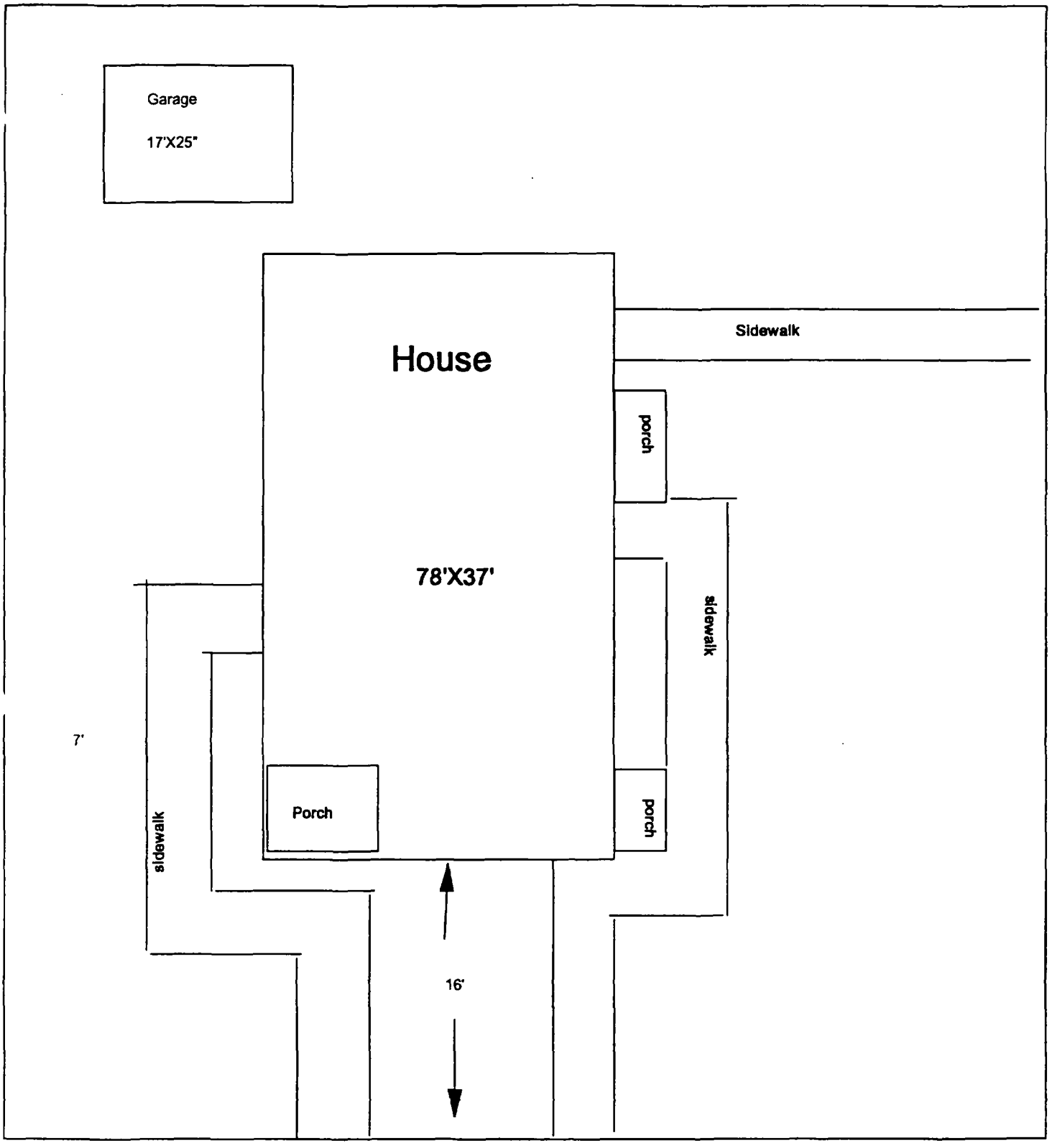
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1741/43 Edison

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
198.11	6	56.95	480	37.66	68.4	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1741/43 Edison	475	**1580**		386	**615**		466	162		6
	1040	**1040**	**1960**	**920**	**745**	**1170**	335	341	**606**	



1741/43 Edison
Total Demensions

102'x130'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 9/6/96	Approved By:
Scale: NTS	Drawing No:

1801 Edison

Action Date: 11-04-96
Loadout: 11-11-96
Restoration Begins: 11-12-96
Restoration Completed: 11-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 138.53 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 *TCM806
*17-KW
*X331

*Subcontractors:

*WMI
-landfill

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

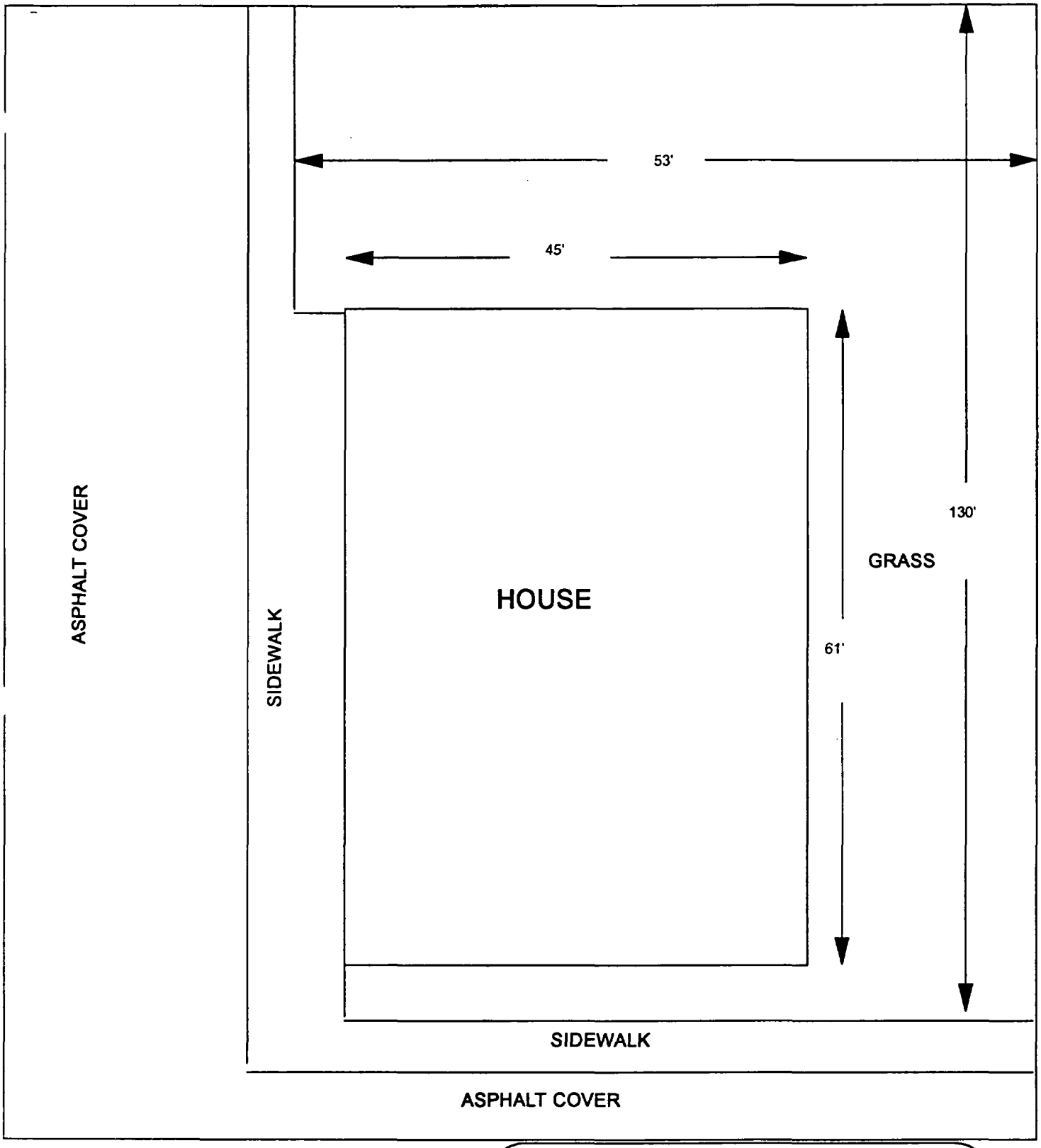
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1801 Edison

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
138.53	0	0	STONE	135.71	93.51	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1801 Edison	**860**	**1200**		**810**	**3000**		180	**2900**		12



1801 EDISON

TOTAL
DEMINSIONS
130'X53'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 10/21/96	Approved By:
Scale: NTS	Drawing No:

1807 Edison

Action Date: 10-28-06
Loadout: 10-30-96
Restoration Begins: 10-31-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 215.24 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 Takeuchi *TCM806
*17-KW Generator
*Bobcat X331

*Subcontractors:

*WMI - landfill
*Prochnow - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

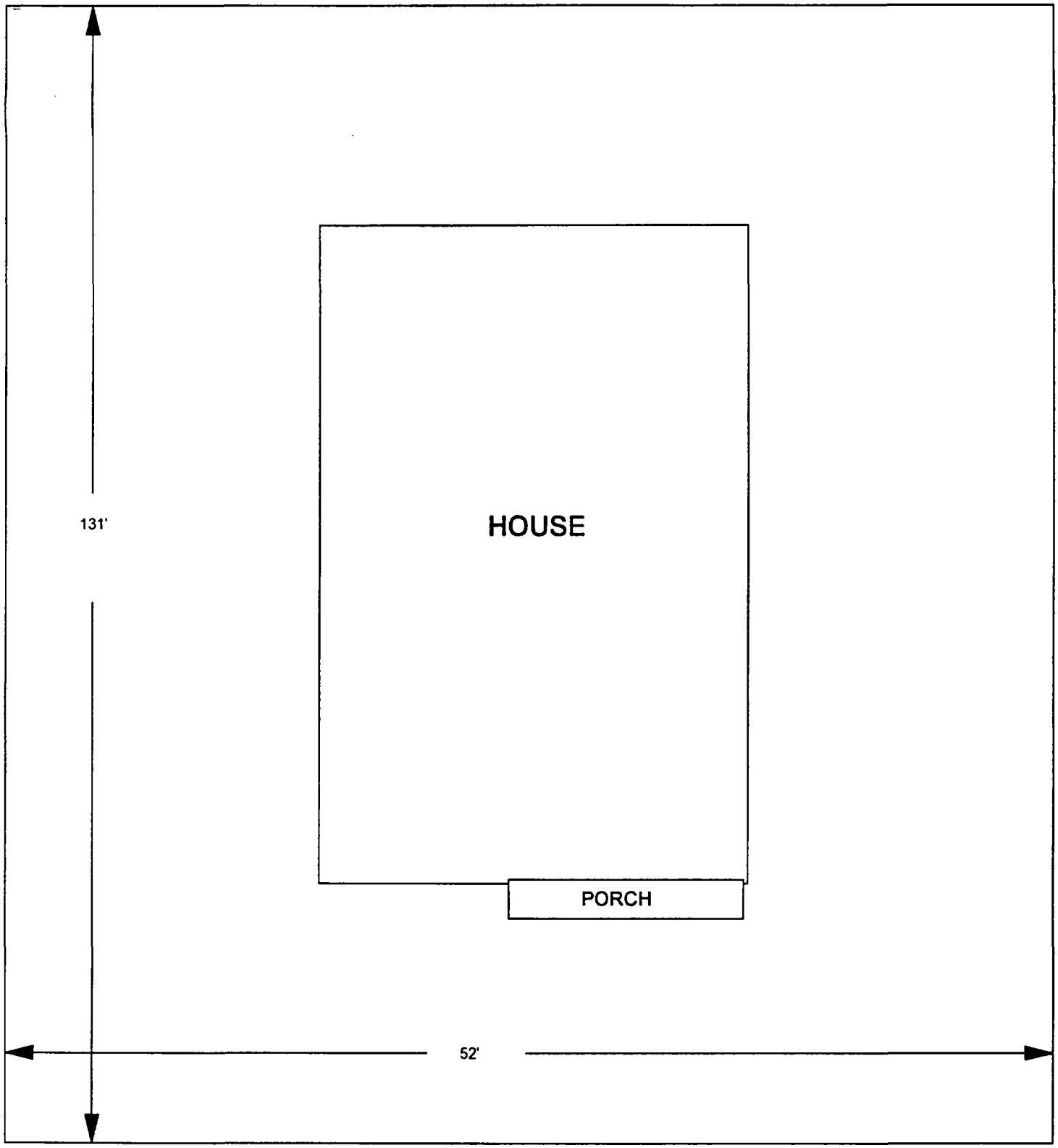
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1807 Edison

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
215.24	8	35.76	180	55.9	26.04	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1807 Edison	880	1000		2200	880		520	1100		12



1807 EDISON

TOTAL
DEMINSIONS
131'X52'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 10/22/96	Approved By:
Scale: NTS	Drawing No:

1208 Grand

Action Date: 09-13-96
Loadout: 09-17-96
Restoration Begins: 09-17-96
Restoration Completed: 09-18-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 67.49 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

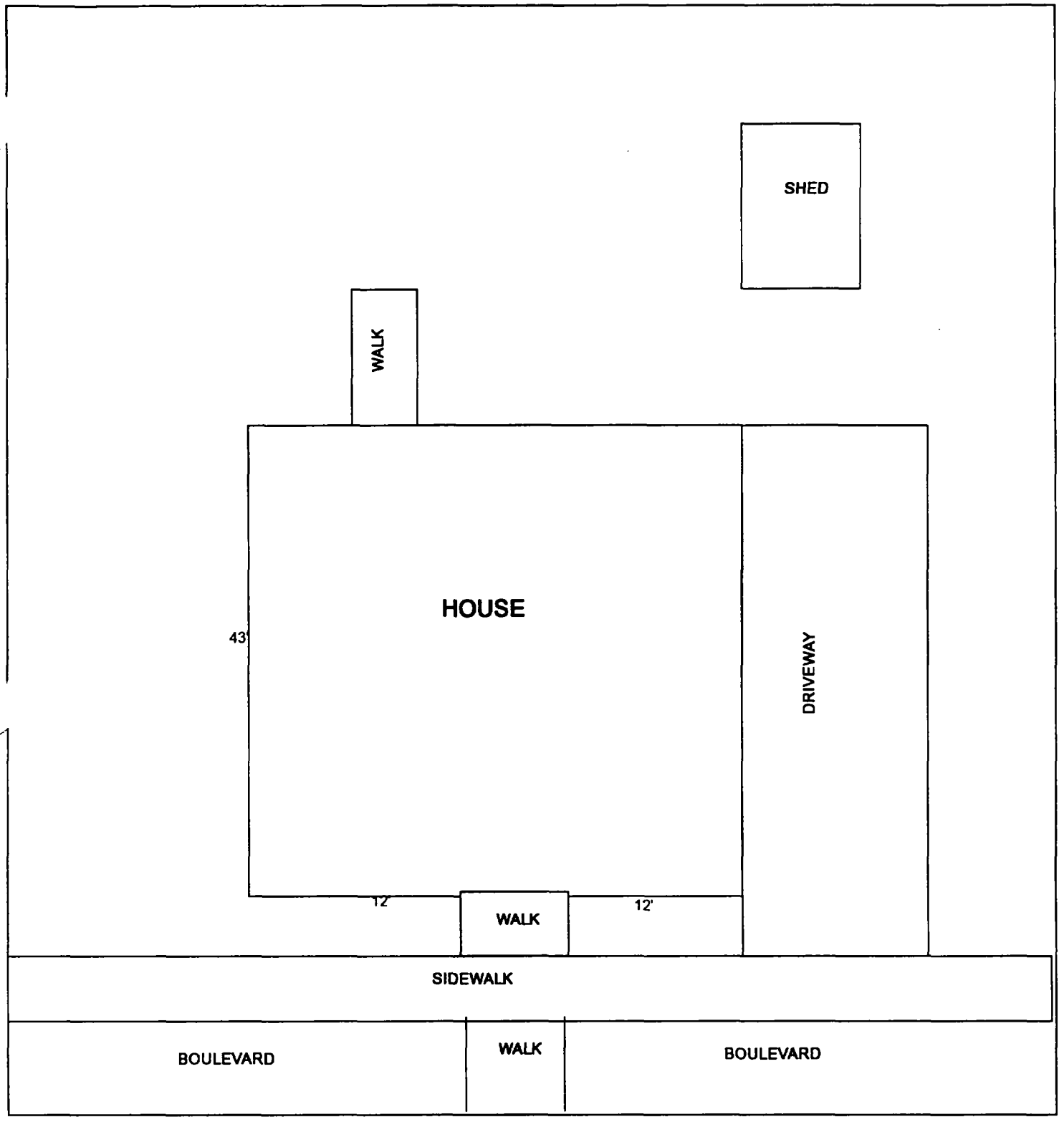
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1208 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
67.49	1	54.75	280	0	14.3	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1208 Grand	397	**605**		295	367		306	164		3



1208 GRAND

TOTAL DEMINSIONS

87'X75'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1216/20 Grand

Action Date: 09-10-96
Loadout: 09-14-96
Restoration Begins: 09-17-96
Restoration Completed: 09-19-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 175.88 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Hardy Turf
  - -sod

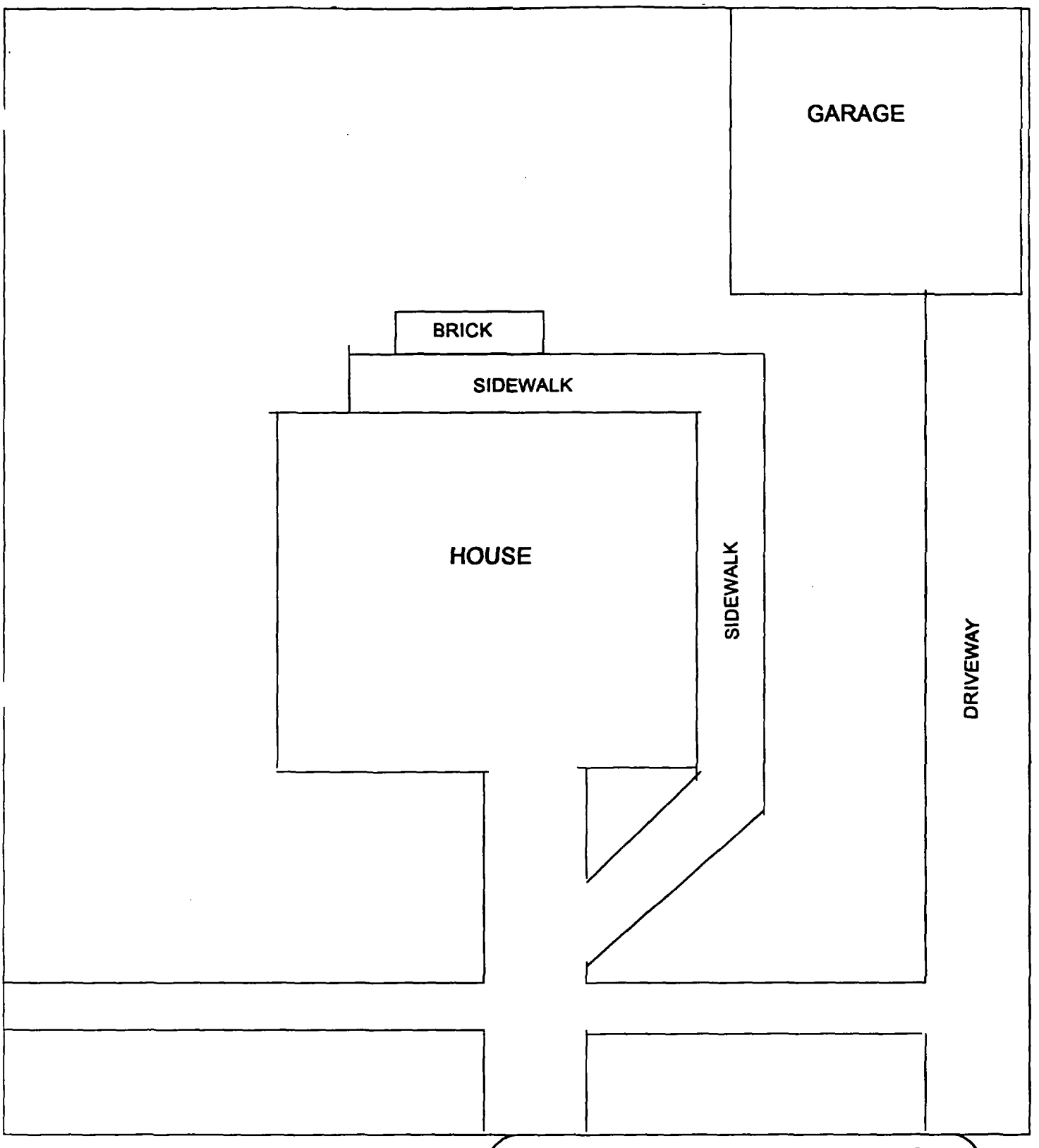
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1216/20 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
175.88	9	66.4	840	26.51	26.21	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1216/20 Grand	**1160**	475		**1050**	**504**		380	91		6



1216/20
GRAND

TOTAL
DEMENSIONS
140'X46'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 9/30/96	Approved By:
Scale: NTS	Drawing No:

1225 Grand

Action Date: 10-28-96
Loadout: 10-30-96
Restoration Begins: 10-30-96
Restoration Completed: 10-31-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 104.12 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

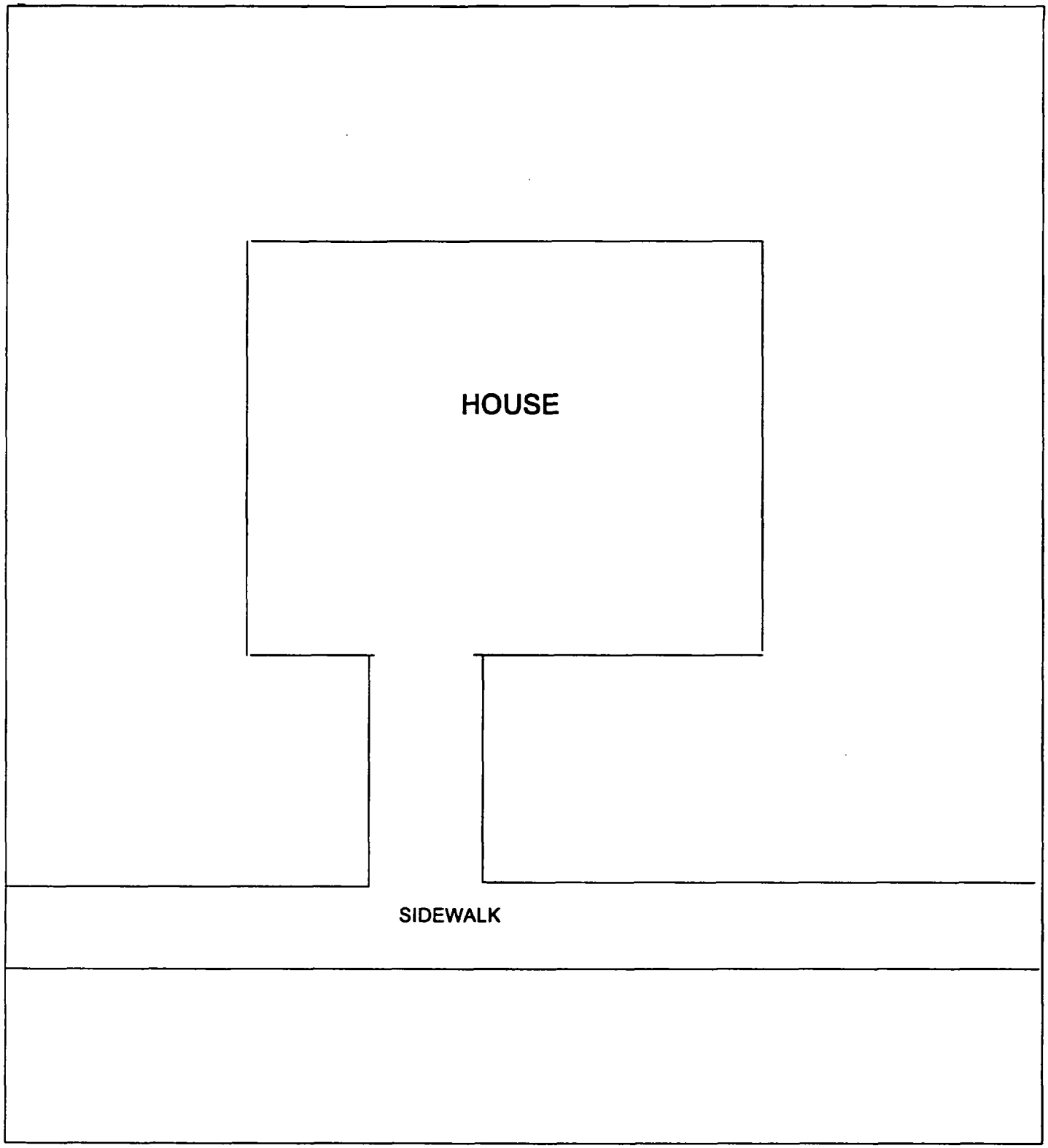
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1225 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
104.12	6	50.9	240	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1225 Grand	**724**	**838**		**587**	**766**		389	483		6



1225 GRAND

TOTAL DEMENSIONS
118'X50'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 9/30/96	Approved By:
Scale: NTS	Drawing No:

1226 Grand

Action Date: 10-03-96
Loadout: 10-04-96
Restoration Begins: 10-04-96
Restoration Completed: 10-05-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 45.45 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

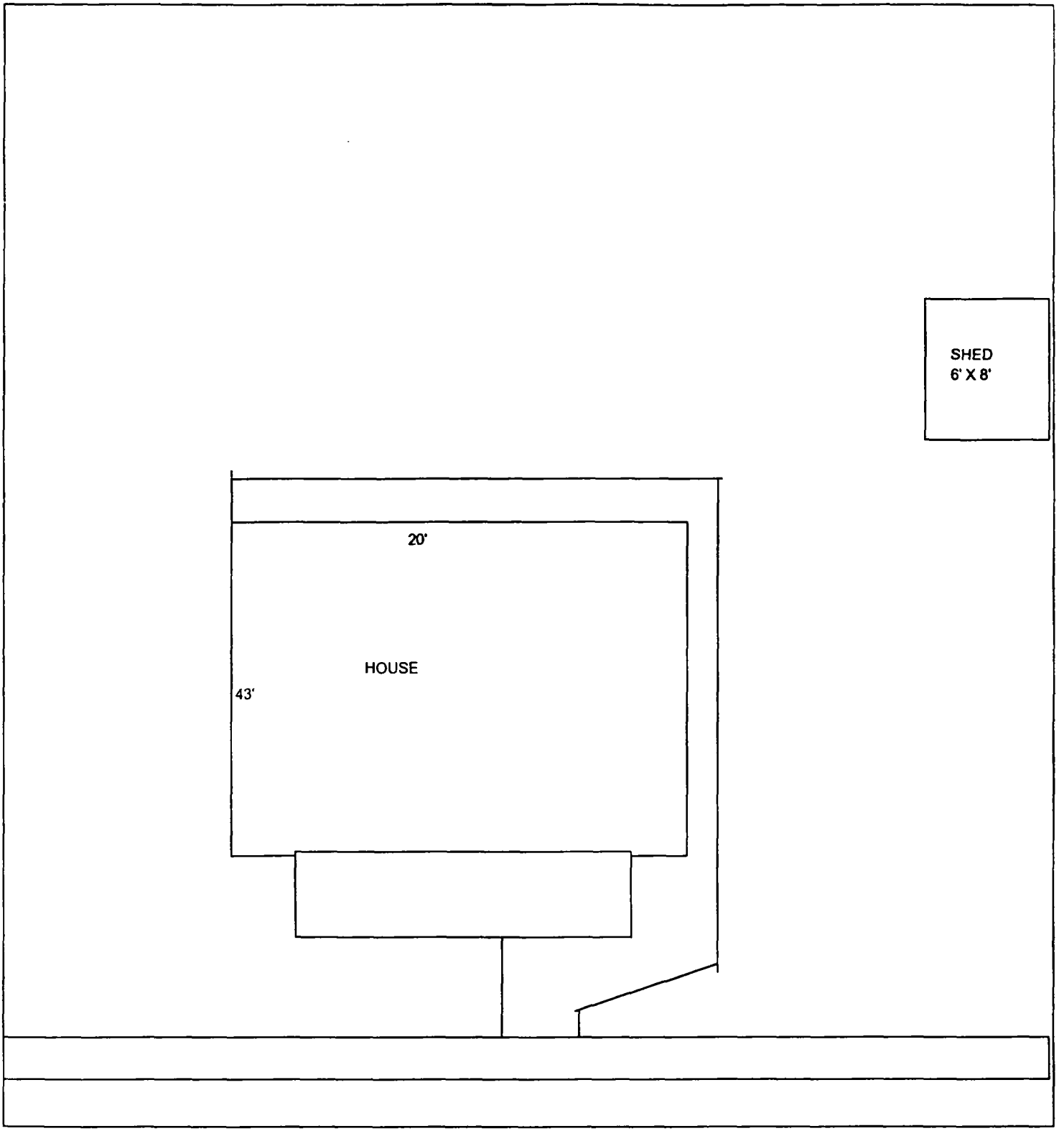
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1226 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
45.45	3	23.83	240	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1226 Grand	360	**1520**		**558**	**1110**		333	156		3
	558	433		**556**	160		326	301		
	514	**522**	**632**	316	341	409	**947**	**917**	177	



1226 GRAND

TOTAL DIMENSIONS:

26' X 135'6"

OHM Corporation
Findlay, Ohio

Drawn By: AS	Checked By:
Date: 7/24/96	Approved By:
Scale: NTS	Drawing No:

1229 Grand

Action Date: 11-04-96
Loadout: 11-11-96
Restoration Begins: 11-12-96
Restoration Completed: 11-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 142.39 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

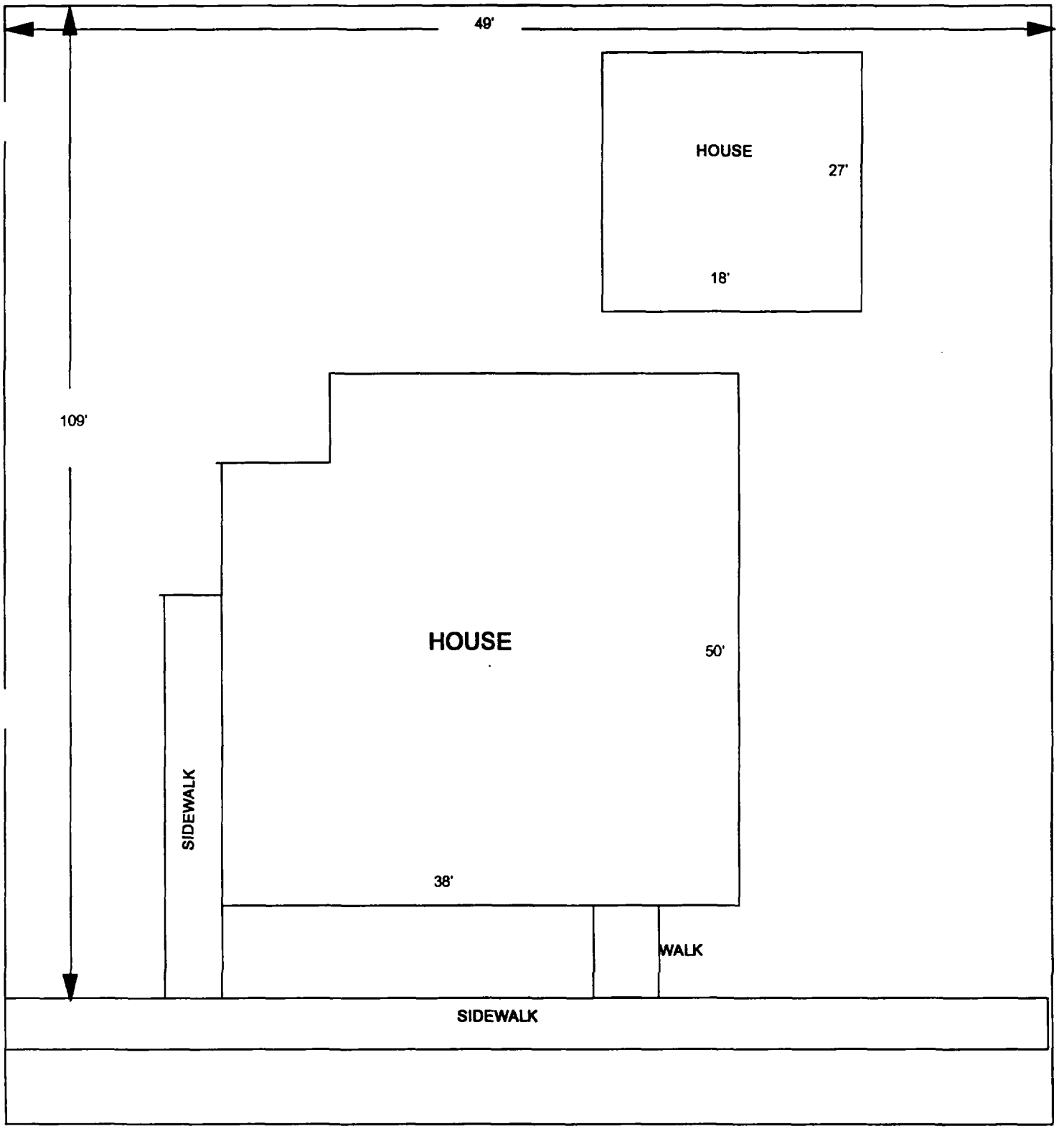
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1229 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
142.39	8	47.67	420	0	40.18	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1229 Grand	**569**	**739**		**593**	**603**		246	**515**		12



1229 GRAND

TOTAL DEMINSIONS

109'X49'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1232 Grand

Action Date: 09-20-06
Loadout: 09-20-96
Restoration Begins: 09-21-96
Restoration Completed: 09-25-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 145.51 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - Sod

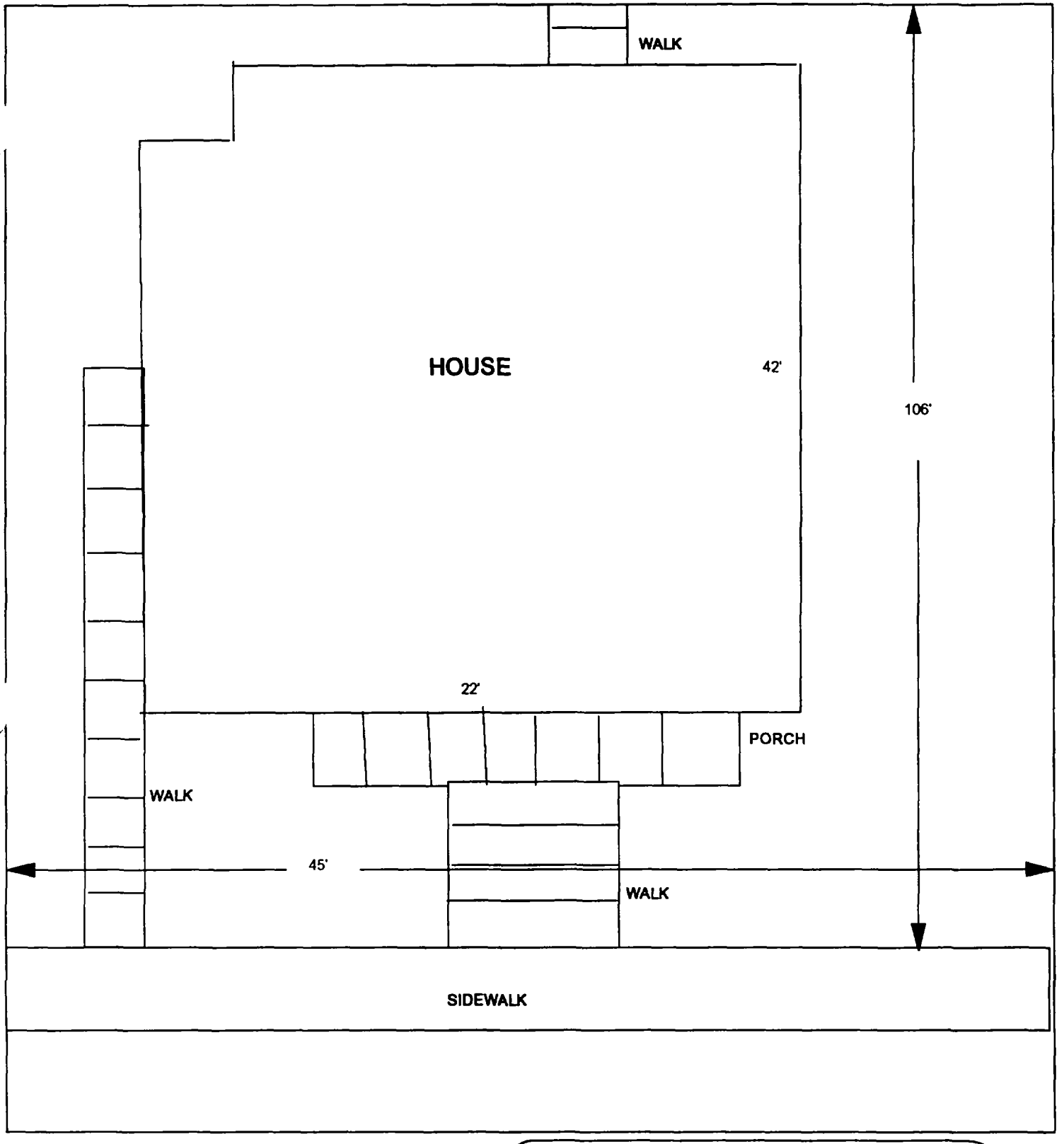
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1232 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
145.51	8	44.14	300	14.51	30.49	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1232 Grand	972	747		501	747		810	792		12



1232 GRAND

TOTAL DEMINSIONS

106'X45'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1238 Grand

Action Date: 09-25-06
Loadout: 10-01-96
Restoration Begins: 10-01-96
Restoration Completed: 10-03-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 167.15 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 Takeuchi *TCM806
*17-KW Generator
*Bobcat X331

*Subcontractors:

*WMI - landfill
*Prochnow - Sod

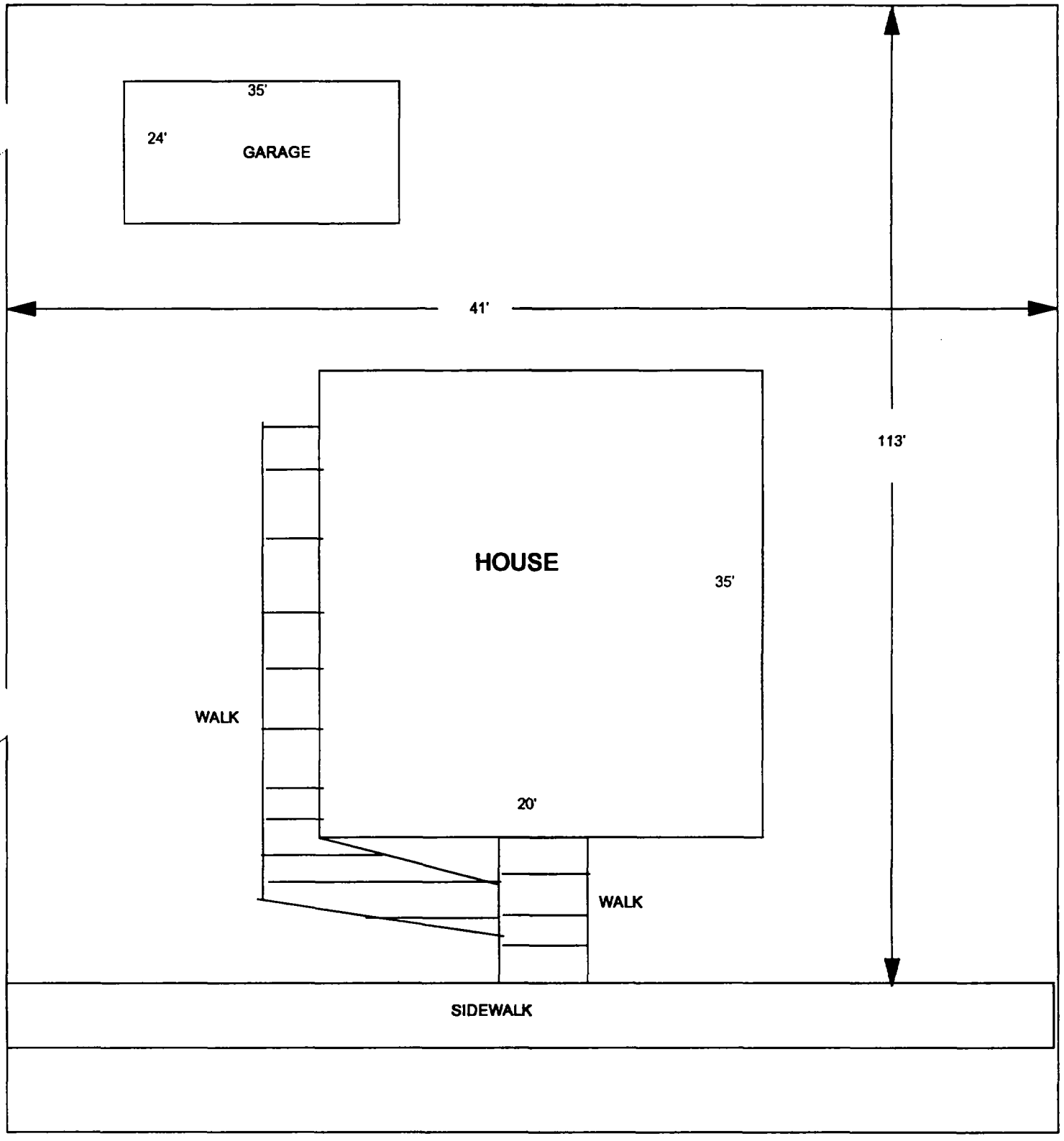
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1238 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
167.15	7	49.6	360	28.54	30.01	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1238 Grand	918	796		799	568		396	517		12



1238 GRAND

TOTAL DEMINSIONS

113'X41'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1306 Grand

Action Date: 10-15-96
Loadout: 10-16-96
Restoration Begins: 10-17-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 165.34 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

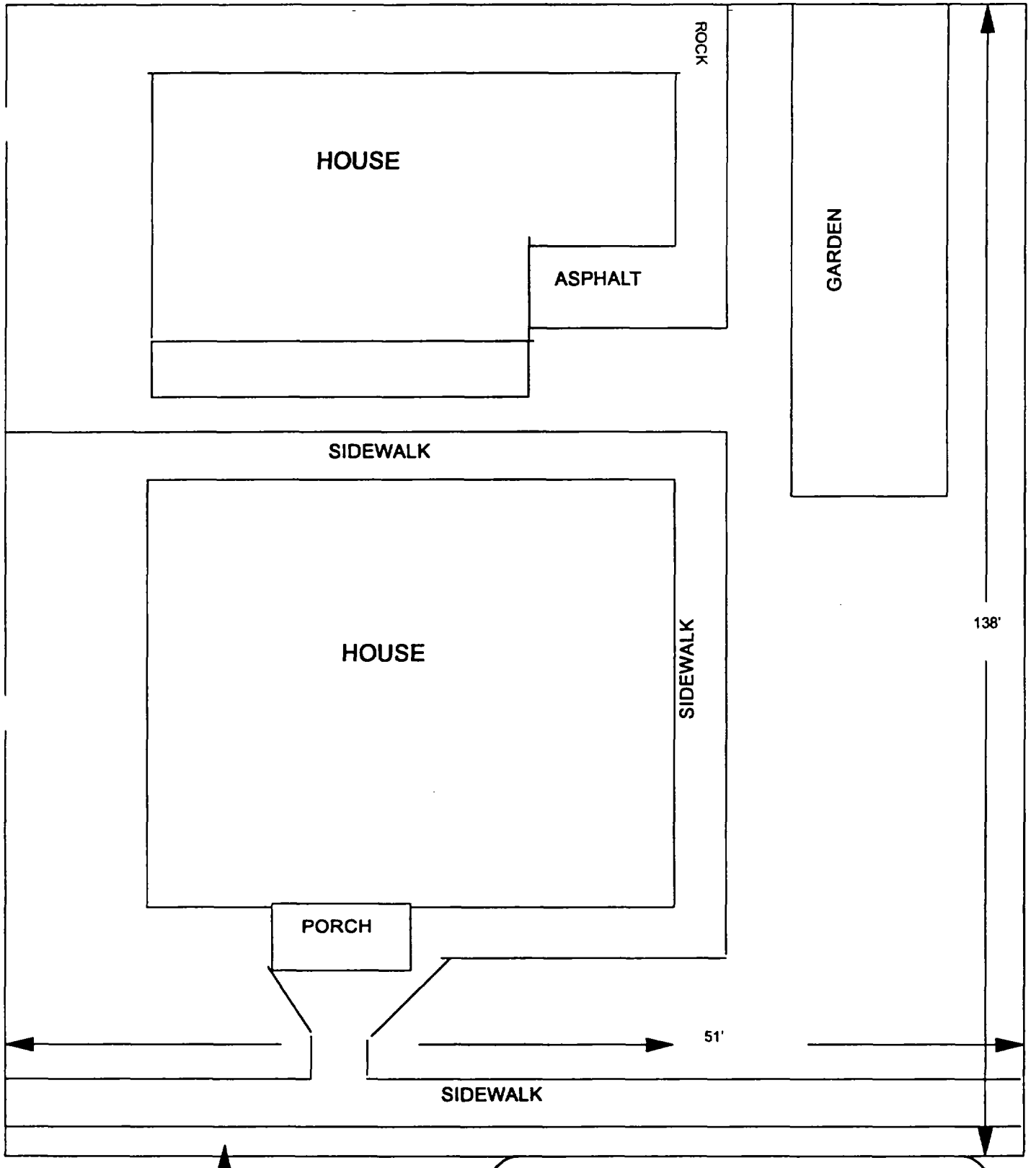
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1306 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
165.34	8	61.35	360	14.49	23	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1306 Grand	1220	860		1250	628		1370	618		12
	76	960		1500	170		1200	520		



1306 GRAND

TOTAL DEMINSIONS

138'X51'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 10/8/96	Approved By:
Scale: NTS	Drawing No:

1308 Grand

Action Date: 10-05-96
Loadout: 10-08-96
Restoration Begins: 10-09-96
Restoration Completed: 10-10-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 90.45 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

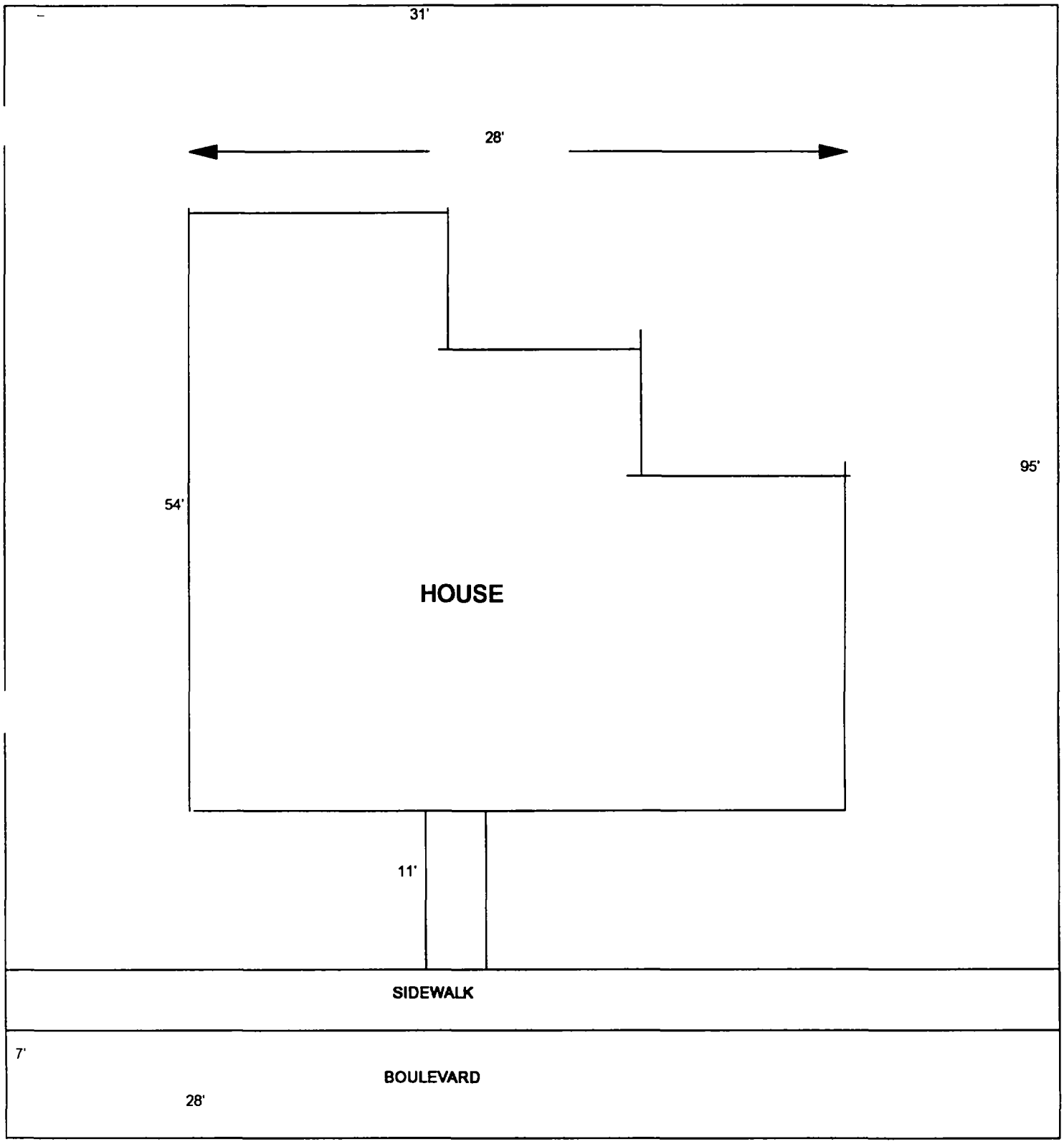
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1308 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
90.45	4	26.4	240	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1308 Grand	**725**	**738**	173	**516**	443	**608**	340	329	**910**	12



1308 GRAND

TOTAL
DEMINSIONS

95'X31'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1310 Grand

Action Date: 10-08-96
Loadout: 10-09-96
Restoration Begins: 10-10-96
Restoration Completed: 10-11-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 52.31 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

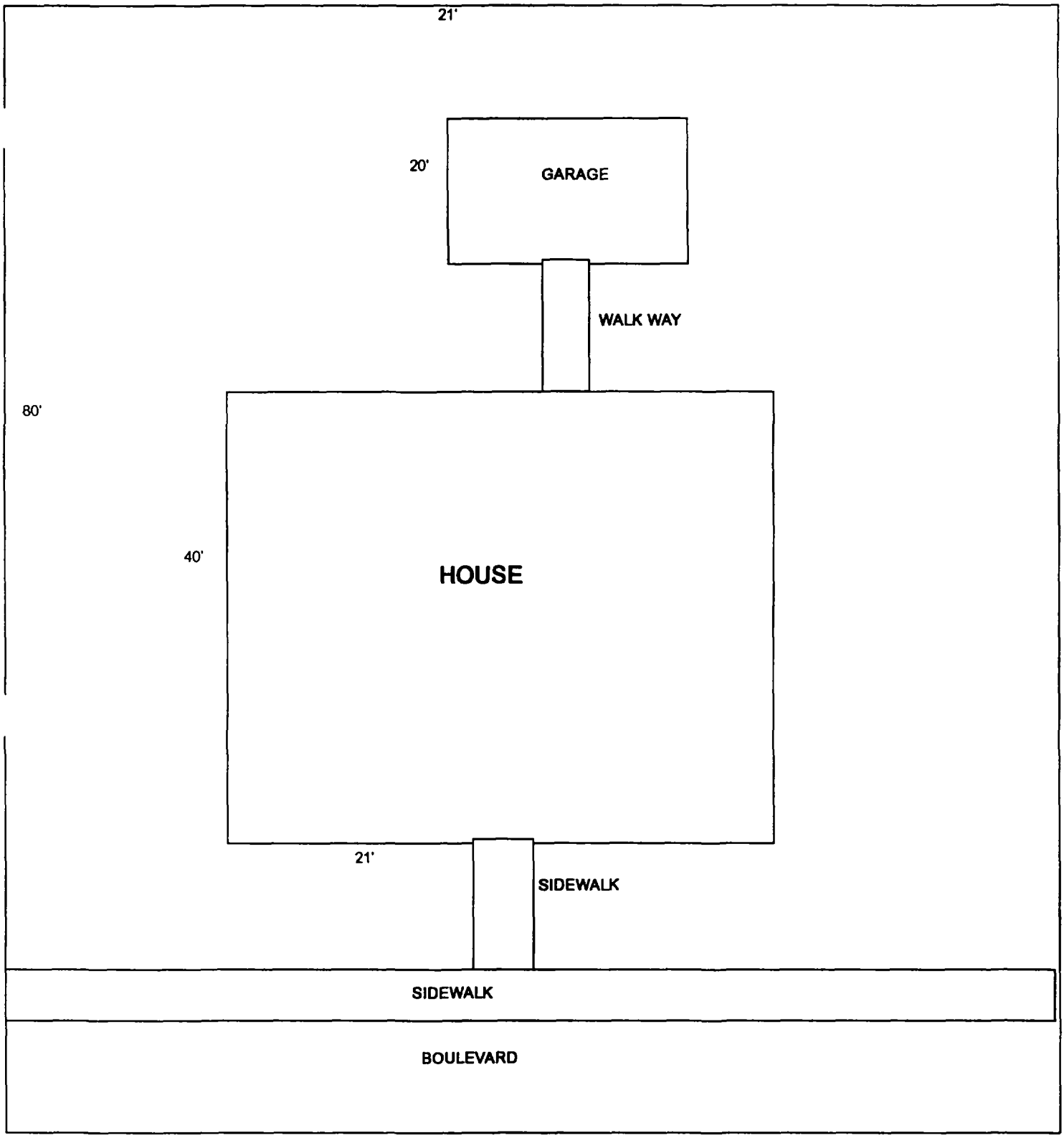
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1310 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
52.31	1	26.9	180	14.77	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1310 Grand	626	801		507	883		291	446		6



1310 GRAND

TOTAL DEMINSIONS

80'X21'

OHM Corporation
Findlay, Ohio

Drawn By: AS	Checked By:
Date: 10/22/95	Approved By:
Scale: NTS	Drawing No:

1312 Grand

Action Date: 10-22-96
Loadout: 10-26-96
Restoration Begins: 10-28-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 72.46 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *JCB 210
- *17-KW
- *X331

*Subcontractors:

- *WMI
  - -landfill
- *Prochnow
  - -sod

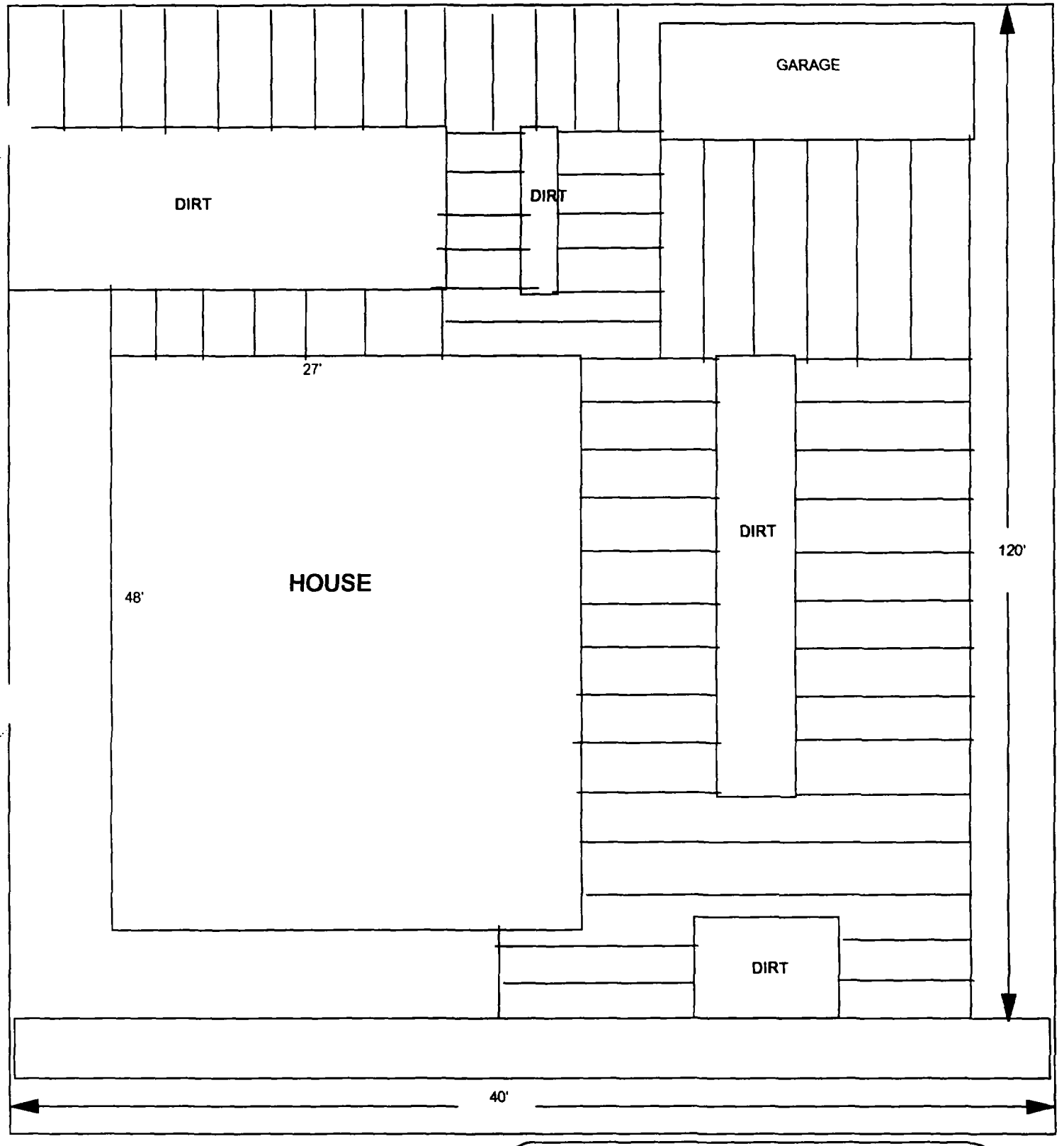
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

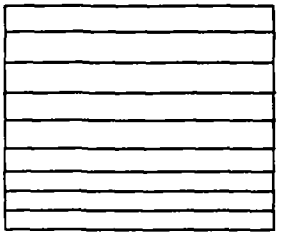
QUANTITY SUMMARY FOR 1312 Grand

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
72.45	4	26.75	180	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1312 Grand	448	**728**		396	**659**		**506**	**737**		12





WALK

1312 GRAND

TOTAL
DEMINSIONS

120'X40'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1329/31 Madison

Action Date: 10-11-96
Loadout: 10-14-96
Restoration Begins: 10-14-96
Restoration Completed: 10-16-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 56.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

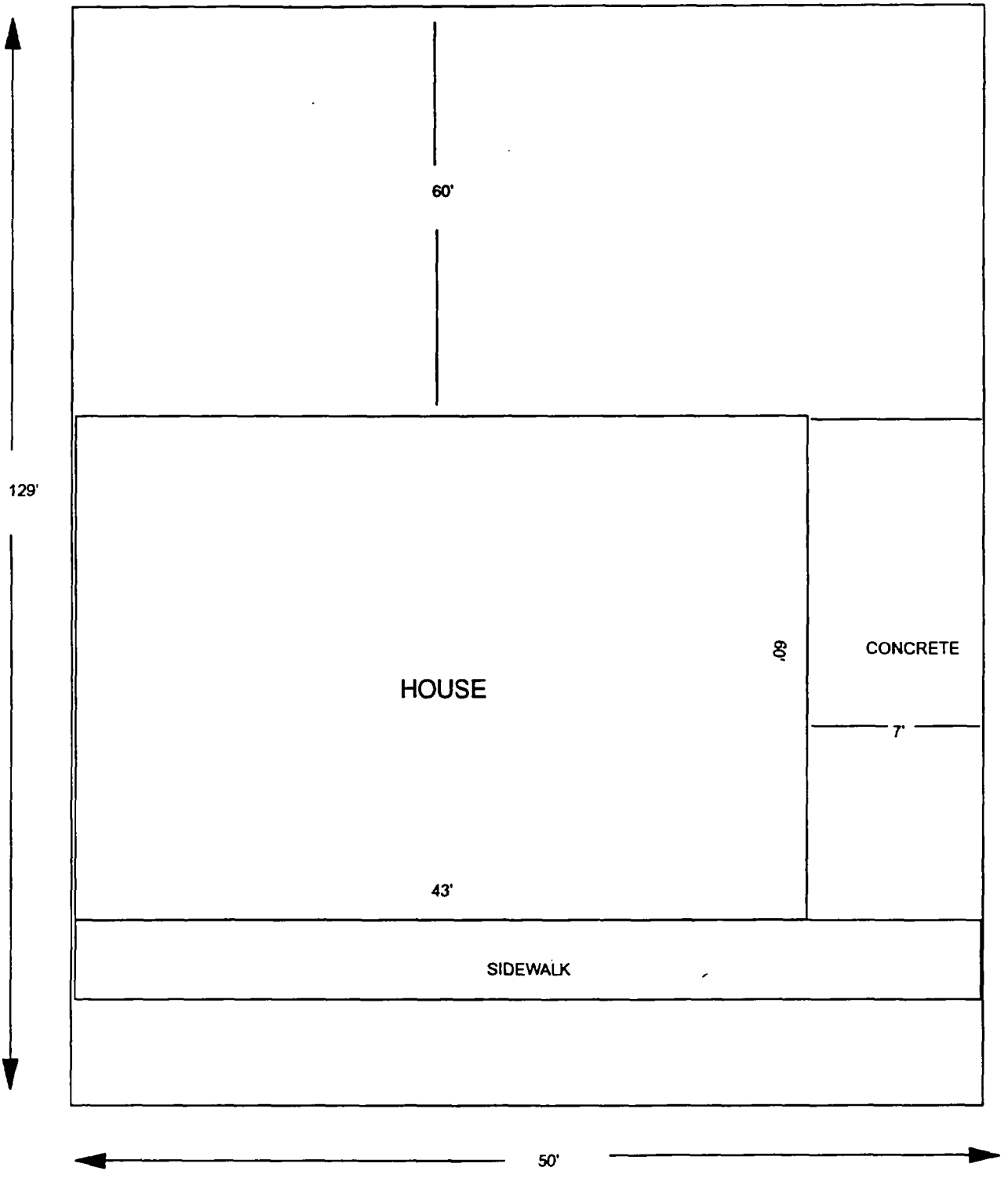
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1329/31 Madison

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
56.03	0	22.24	120	58.78	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1329/31 Madison	**1140**	**560**	203	**1763**			**693**			12



1329/31 MADISON

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/23/96	Approved By:
Scale: NTS	Drawing No:

1333 Madison

Action Date: 10-12-06
Loadout: 10-14-96
Restoration Begins: 10-14-96
Restoration Completed: 10-15-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 89.37 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *TCM806
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill

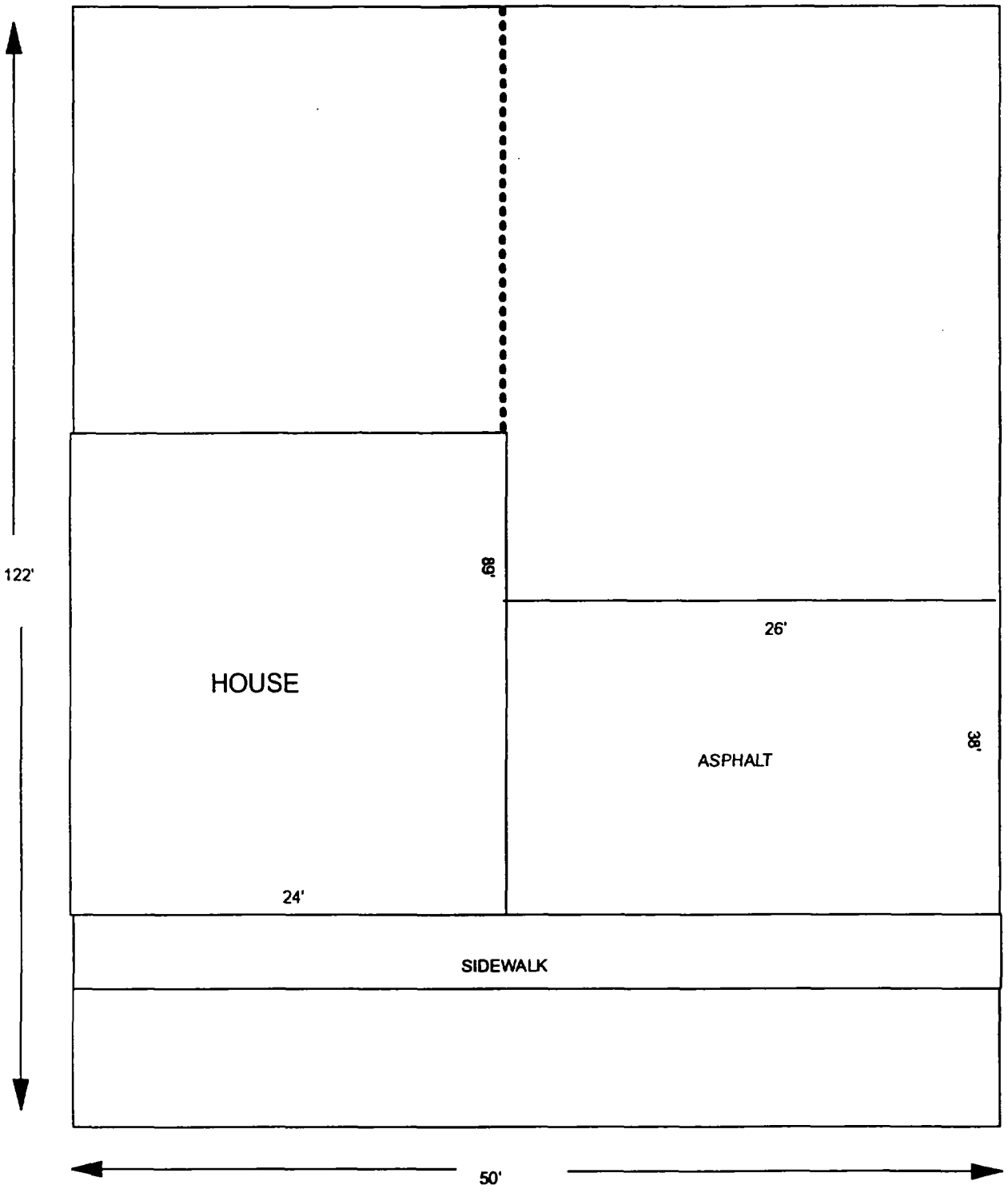
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1333 Madison

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
89.37	0	0	STONE	121.62	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1333 Madison	1306			928			139			6



1333 MADISON

FENCE

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/23/96	Approved By:
Scale: NTS	Drawing No:

1627 Maple

Action Date: 08-13-96
Loadout: 08-13-96
Restoration Begins: 08-17-96
Restoration Completed: 08-19-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 107.26 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

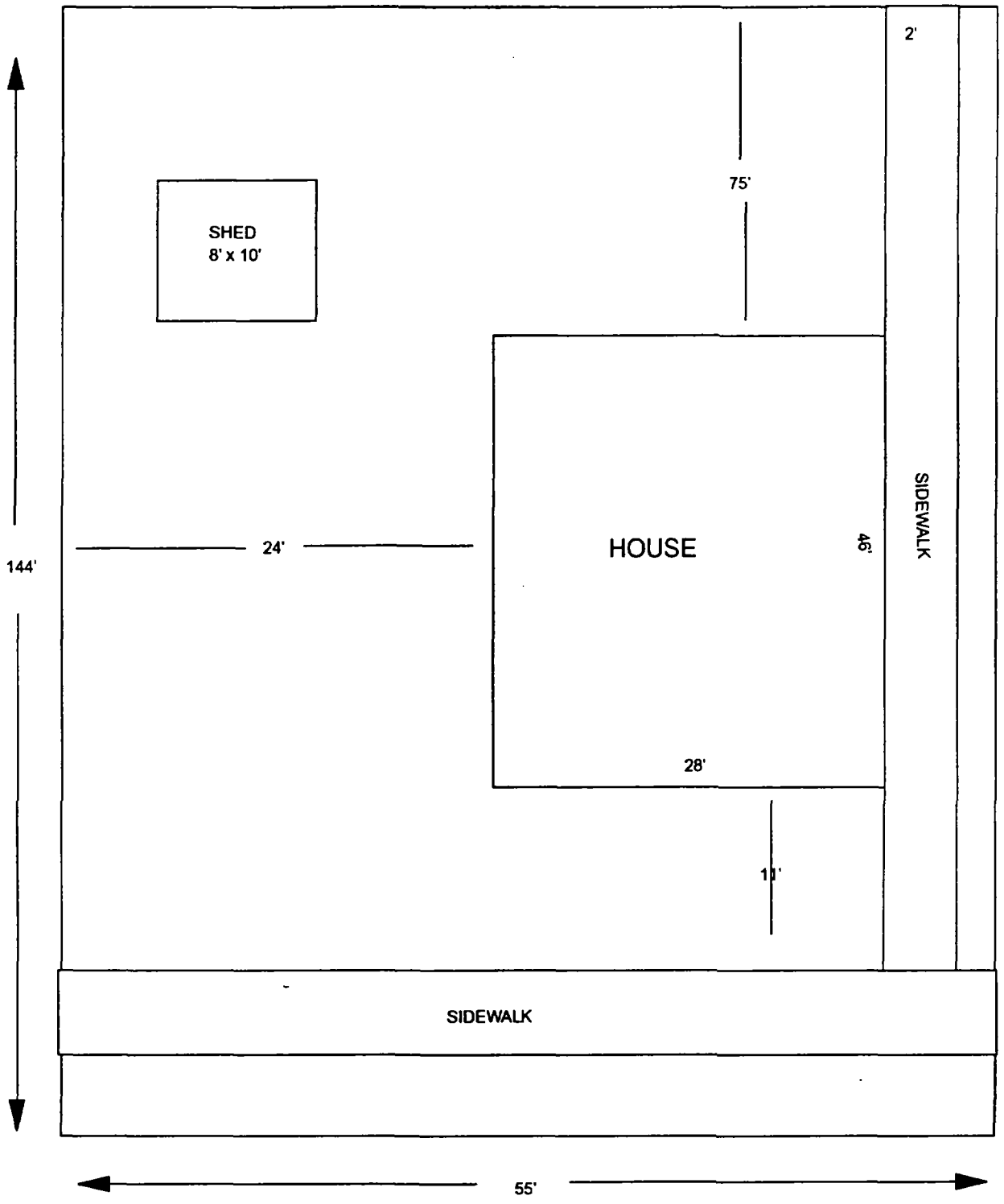
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1627 Maple

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
107.26	9	13	540	42.05	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1627 Maple	**2470**	439		**585**	328		283	228		6



1627 MAPLE

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/18/96	Approved By:
Scale: NTS	Drawing No:

1632 Maple

Action Date: 08-16-96
Loadout: 08-21-96
Restoration Begins: 08-22-96
Restoration Completed: 08-28-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 142.35 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Hardy Turf
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

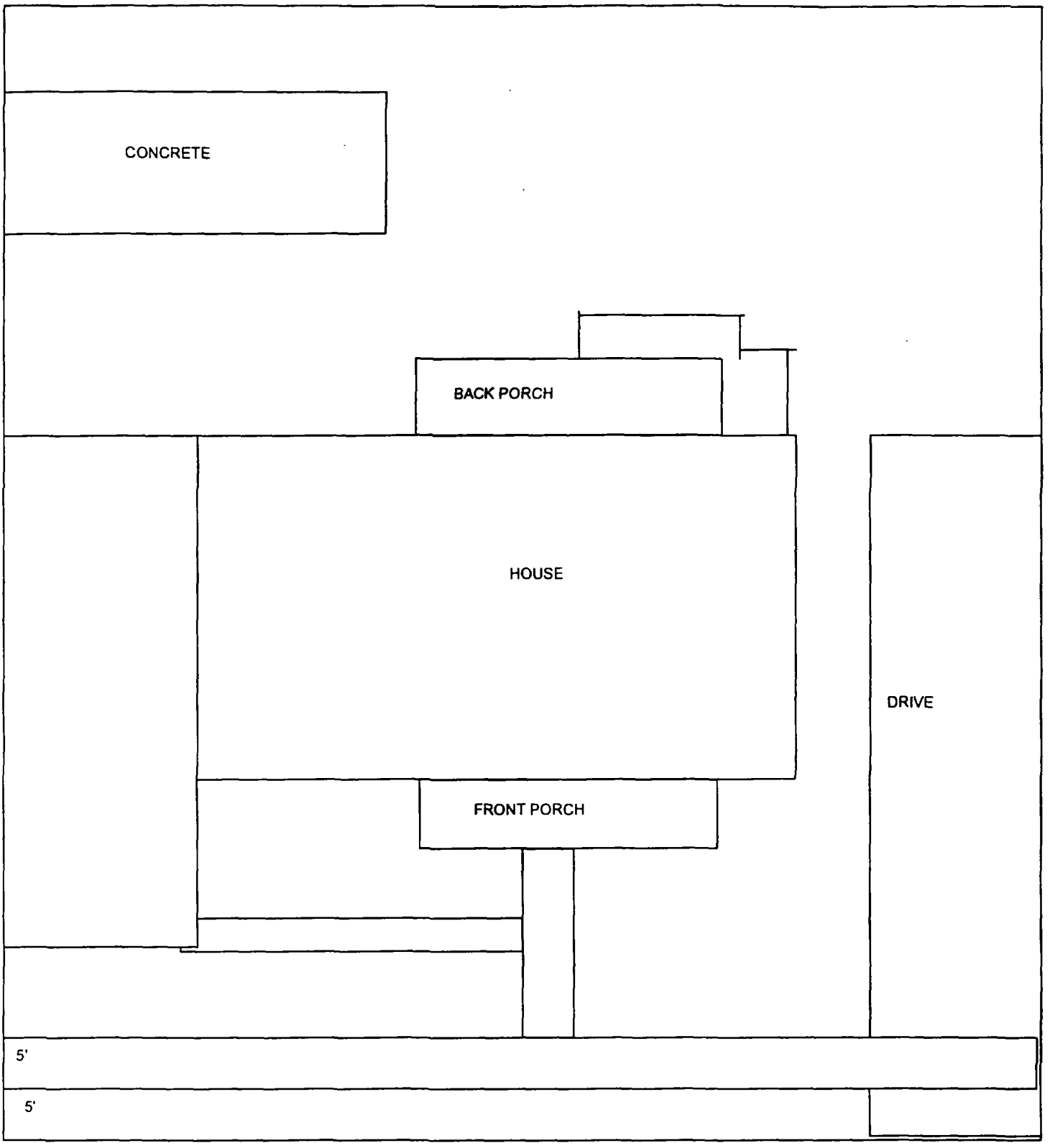
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1632 Maple

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
142.35	5	43.05	240	66.73	14.25	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1632 Maple	417	**900**		414	**611**		200	382		6



1632 MAPLE

TOTAL DIMENSIONS:

75' X 137'

OHM Corporation
Findlay, Ohio

Drawn By: AS	Checked By:
Date: 8/19/96	Approved By:
Scale: NTS	Drawing No:

709 Niedringhaus

Action Date: 08-05-06
Loadout: 08-10-96
Restoration Begins: 08-13-96
Restoration Completed: 08-13-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 91.11 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 Takeuchi
*17-KW Generator
*Bobcat X331
*Roller
*Hand Tamper

*Subcontractors:

*WMI - landfill
*Hardy Turf - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

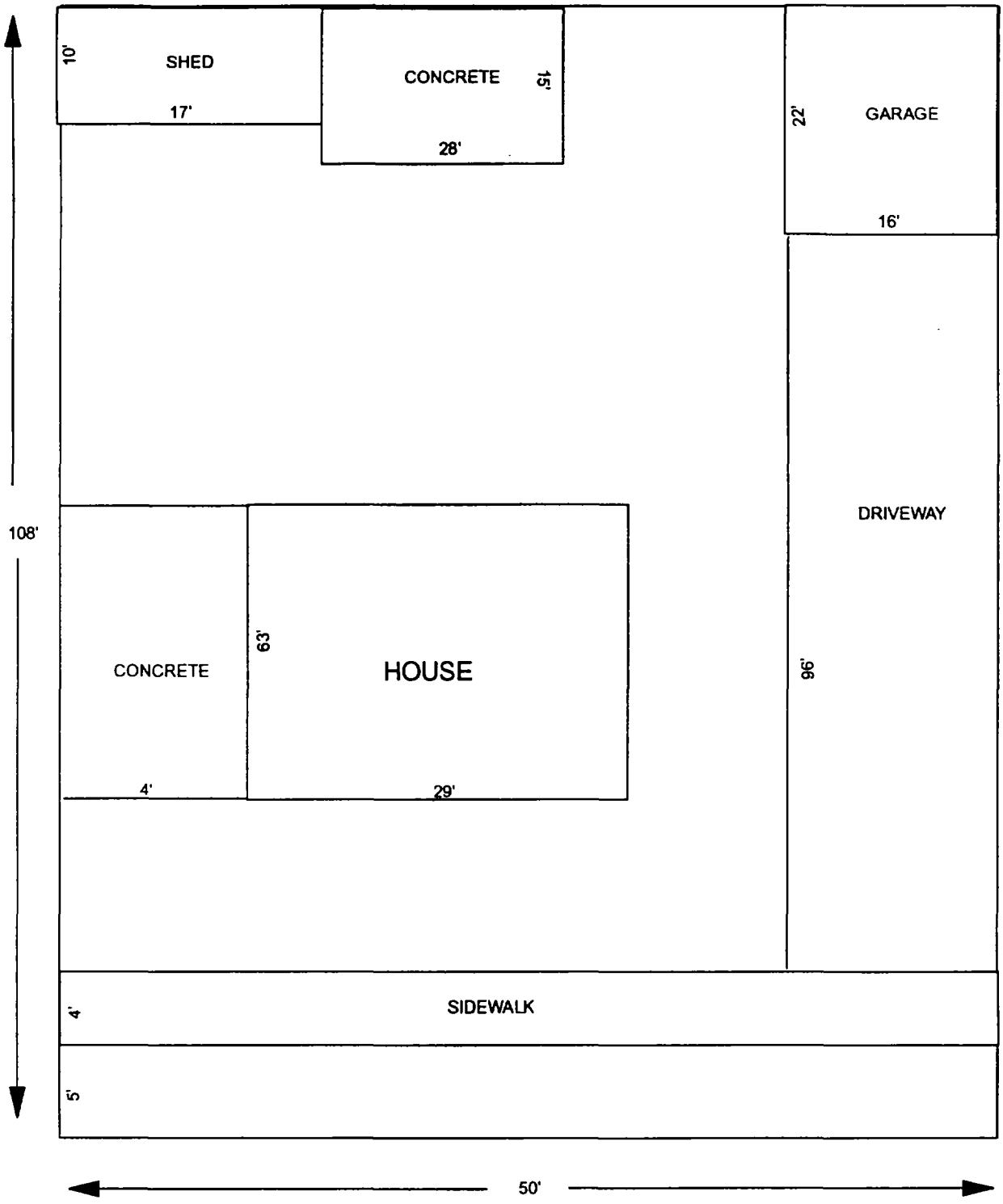
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 709 Niedringhaus

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
91.11	5	13.8	240	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
709 Niedringhaus	**968**	**596**		**523**	478		**535**	47		12



709 NIEDRINGHAUS

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 5/2/96	Approved By:
Scale: NTS	Drawing No:

828 Niedringhaus

Action Date: 08-12-06
Loadout: 08-13-96
Restoration Begins: 08-14-96
Restoration Completed: 08-14-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 46.68 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Hardy Turf - sod
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

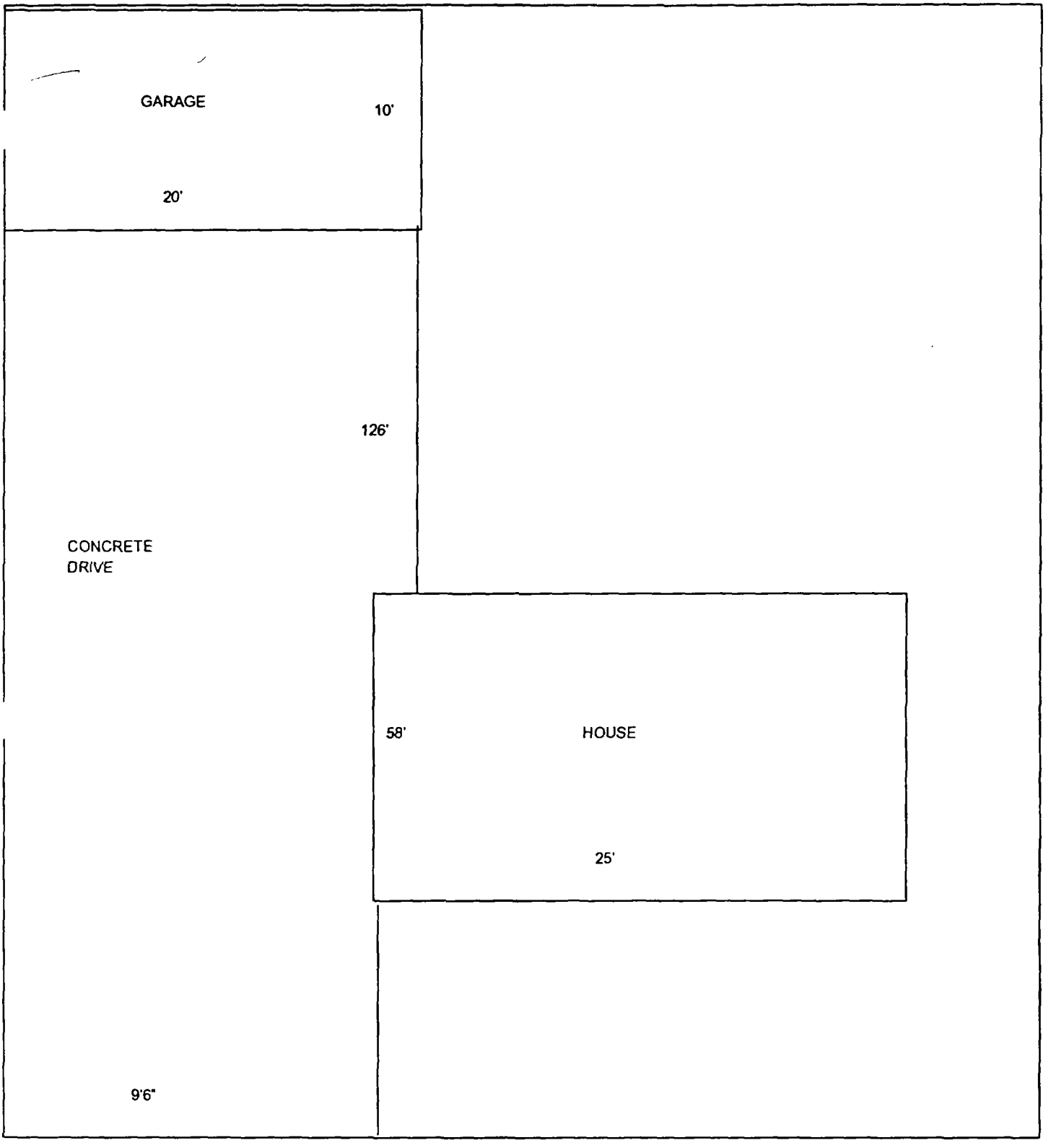
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 828 Niedringhaus

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
46.68	88.41	41.3	420	30.39	13.85	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
828 Niedringhaus	**1300**	**590**		221	**535**		79	454		6



828 NIEDRINGHAUS

TOTAL DIMENSIONS:

36' X 136'

OHM Corporation
Findlay, Ohio

Drawn By: AS	Checked By:
Date: 8/13/96	Approved By:
Scale: NTS	Drawing No:

830 Niedringhaus

Action Date: 08-14-06
Loadout: 08-16-96
Restoration Begins: 08-22-96
Restoration Completed: 08-23-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 128.37 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

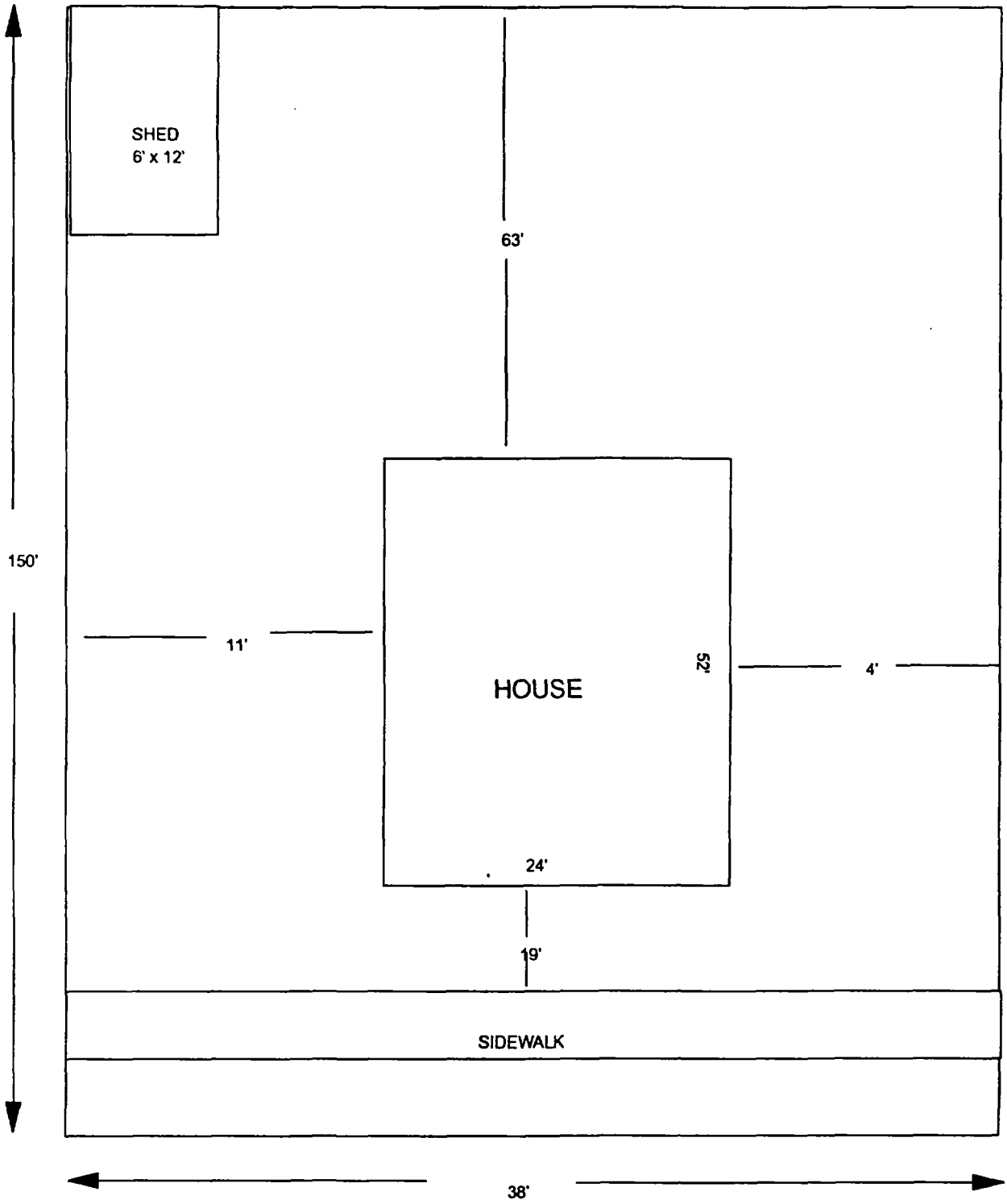
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 830 Niedrinhaus

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
128.37	0	44.75	420	0	14.03	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
830 Niedringhaus	864	693		624	659		178	1400		12



830 NEIDRINGHAUS

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/18/96	Approved By:
Scale: NTS	Drawing No:

833/5/7/9 Niedringhaus

Action Date: 08-20-96
Loadout: 08-28-96
Restoration Begins: 08-28-96
Restoration Completed: 08-29-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 588.45 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *JCB
- *17-KW
- *X331

*Subcontractors:

- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

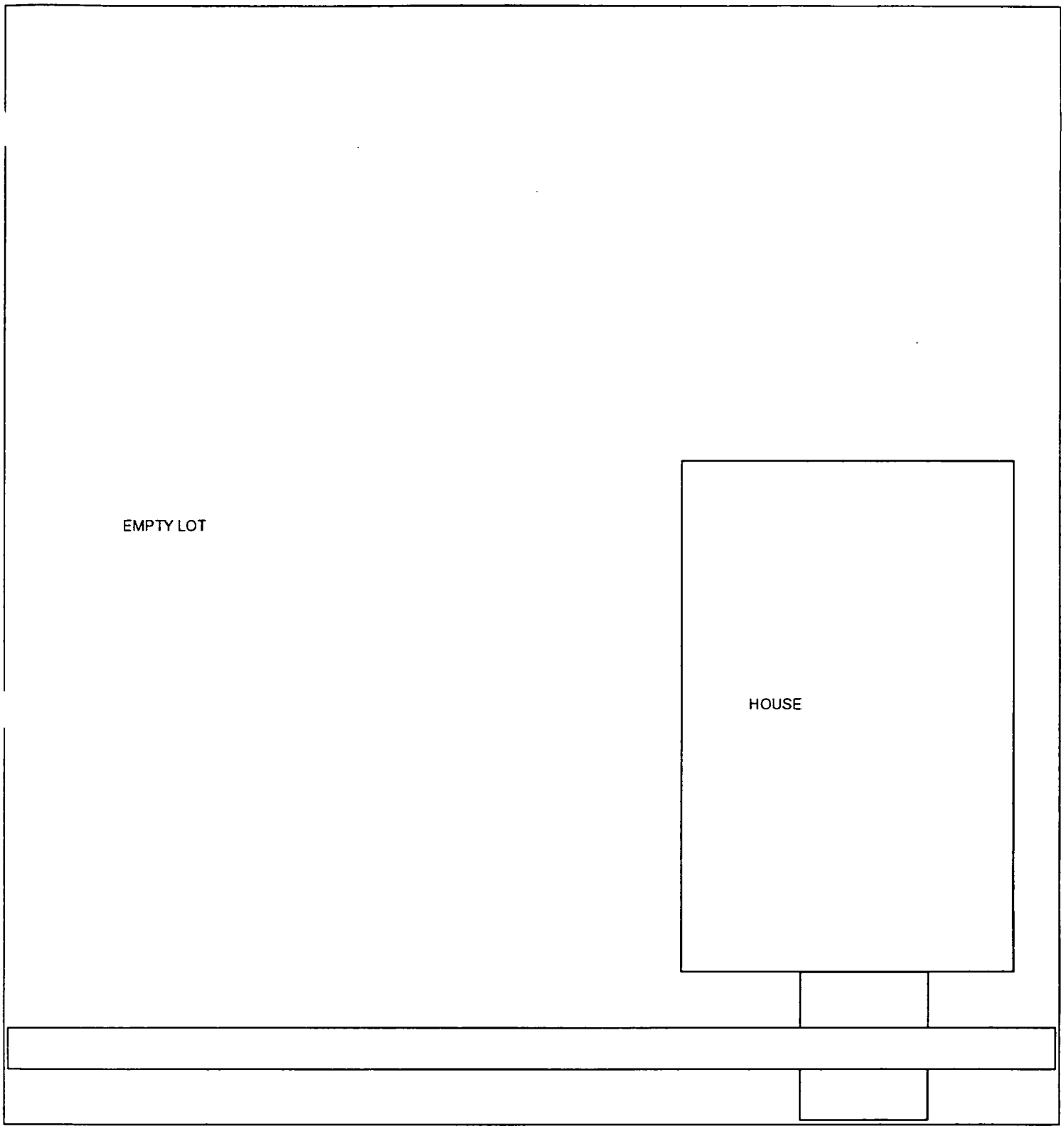
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 833-37 Niedringhaus

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
588.45	41	240.3	1320	26.89	38.86	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
833-9 Niedringhaus	**1350**	**885**		**621**	**1010**		413	**585**		12
	66	52		40	29		62	25		



833/35/37/39
NIEDRINGHSAUS

TOTAL DIMENSIONS:

OHM Corporation
Findlay, Ohio

Drawn By: AS	Checked By:
Date: 8/22/96	Approved By:
Scale: NTS	Drawing No:

901/03 Niedringhaus

Action Date: 09-03-96
Loadout: 09-05-96
Restoration Begins: 09-07-96
Restoration Completed: 09-10-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 136.15 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Keeven Brothers
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

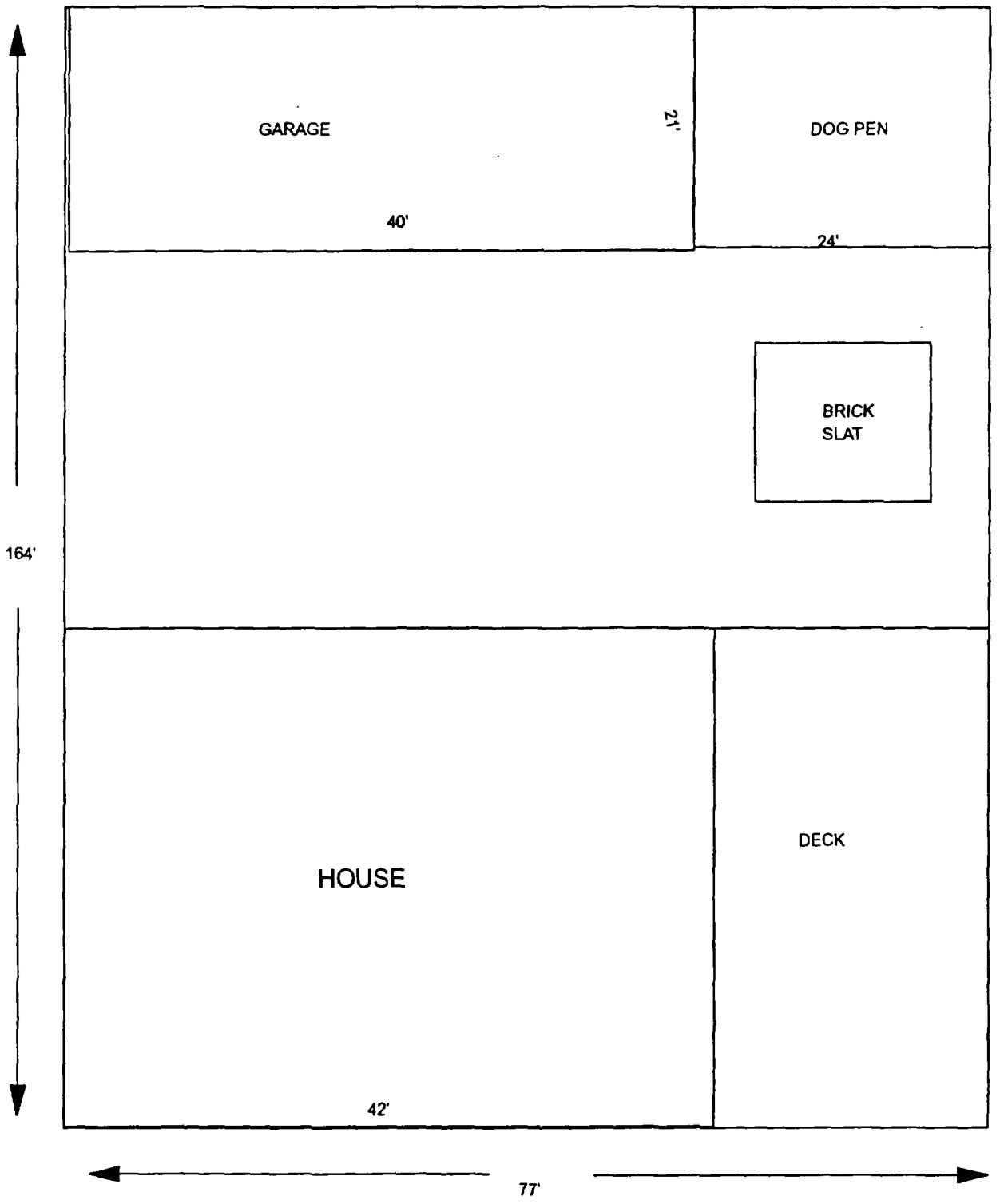
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 901/03 Niedringhaus

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
136.15	0	237.2	1200	0	43.88	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
901-3 Niedringhaus	**1877**	**901**	**1380**	343	413		232	428		3
	606	405								
	564	**588**								



901/03 NEIDRINGHAUS

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/18/96	Approved By:
Scale: NTS	Drawing No:

1634 Olive

Action Date: 08-22-96
Loadout: 08-26-96
Restoration Begins: 08-27-96
Restoration Completed: 08-28-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 88.54 cubic yards , which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

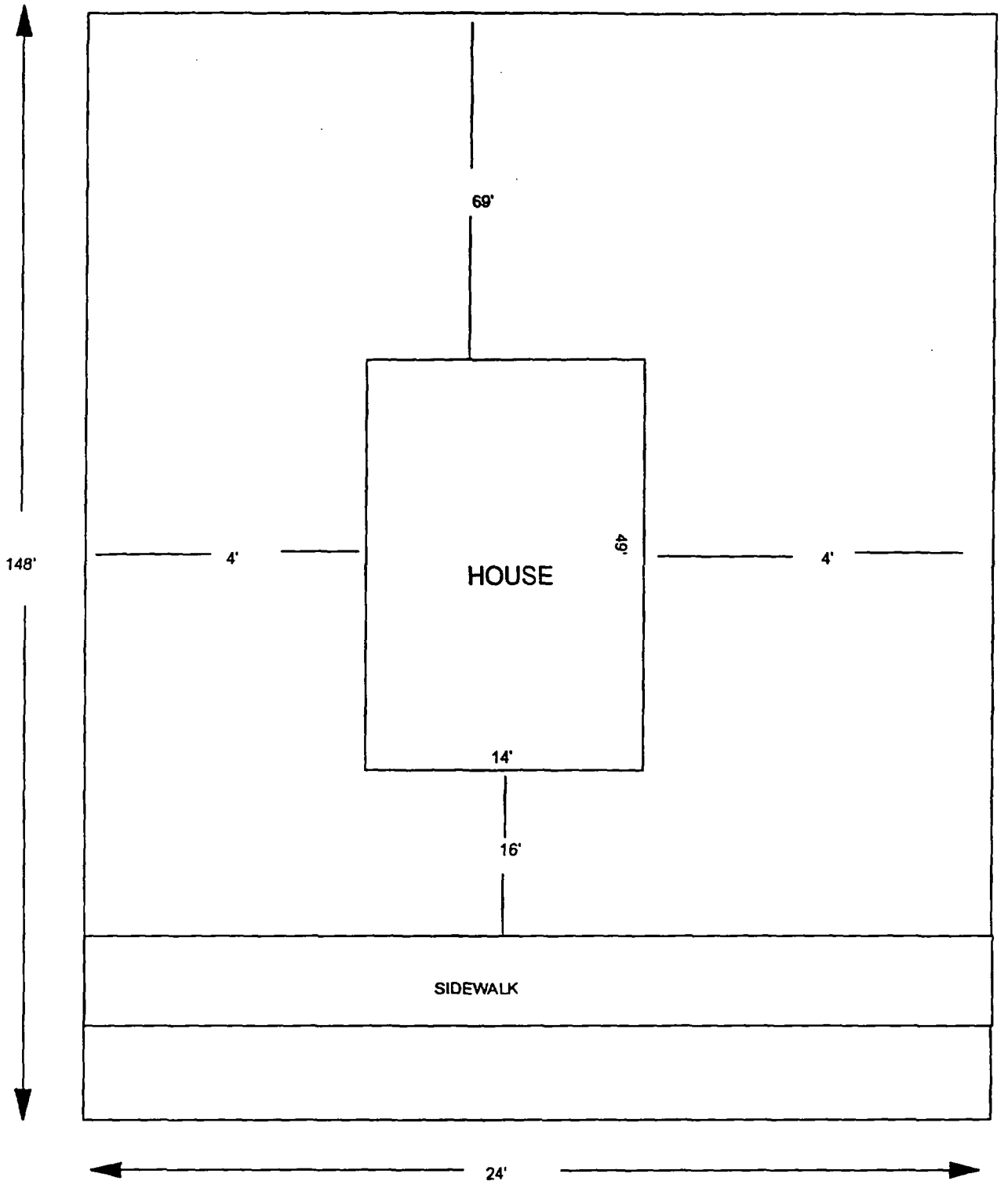
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1634 Olive

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
88.54	8	0	240	0	39.02	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1634 Olive	**887**	464		**634**	429		199	**2140**		12



1634 OLIVE

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/18/96	Approved By:
Scale: NTS	Drawing No:

1635 Olive

Action Date: 08-15-06
Loadout: 08-20-96
Restoration Begins: 08-20-96
Restoration Completed: 08-21-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 159.94 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 Takeuchi	*Roller
*17-KW Generator	*Hand Tamper
*Bobcat X331	*JD Tractor

*Subcontractors:

*WMI - landfill
*Keeven Brothers - Sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

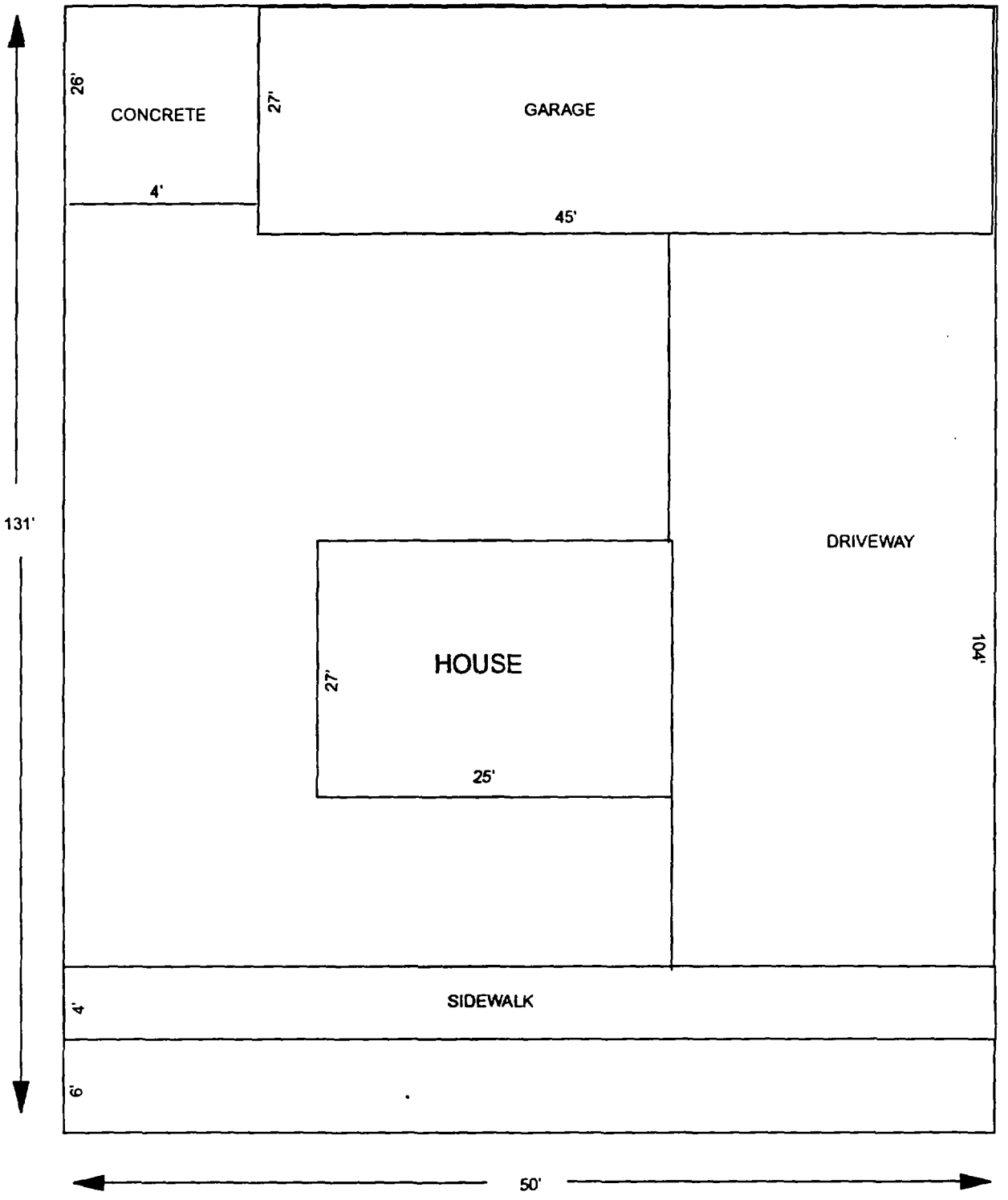
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1635 Olive

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
159.94	9	52	360	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1635 Olive	**734**	**555**	**1250**	**1010**	**673**	**779**	312	324	**1430**	12



1635 OLIVE

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 5/3/96	Approved By:
Scale: NTS	Drawing No:

1712 Olive

Action Date: 09-09-96
Loadout: 09-10-96
Restoration Begins: 09-11-96
Restoration Completed: 09-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 65.03 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Hardy Turf
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

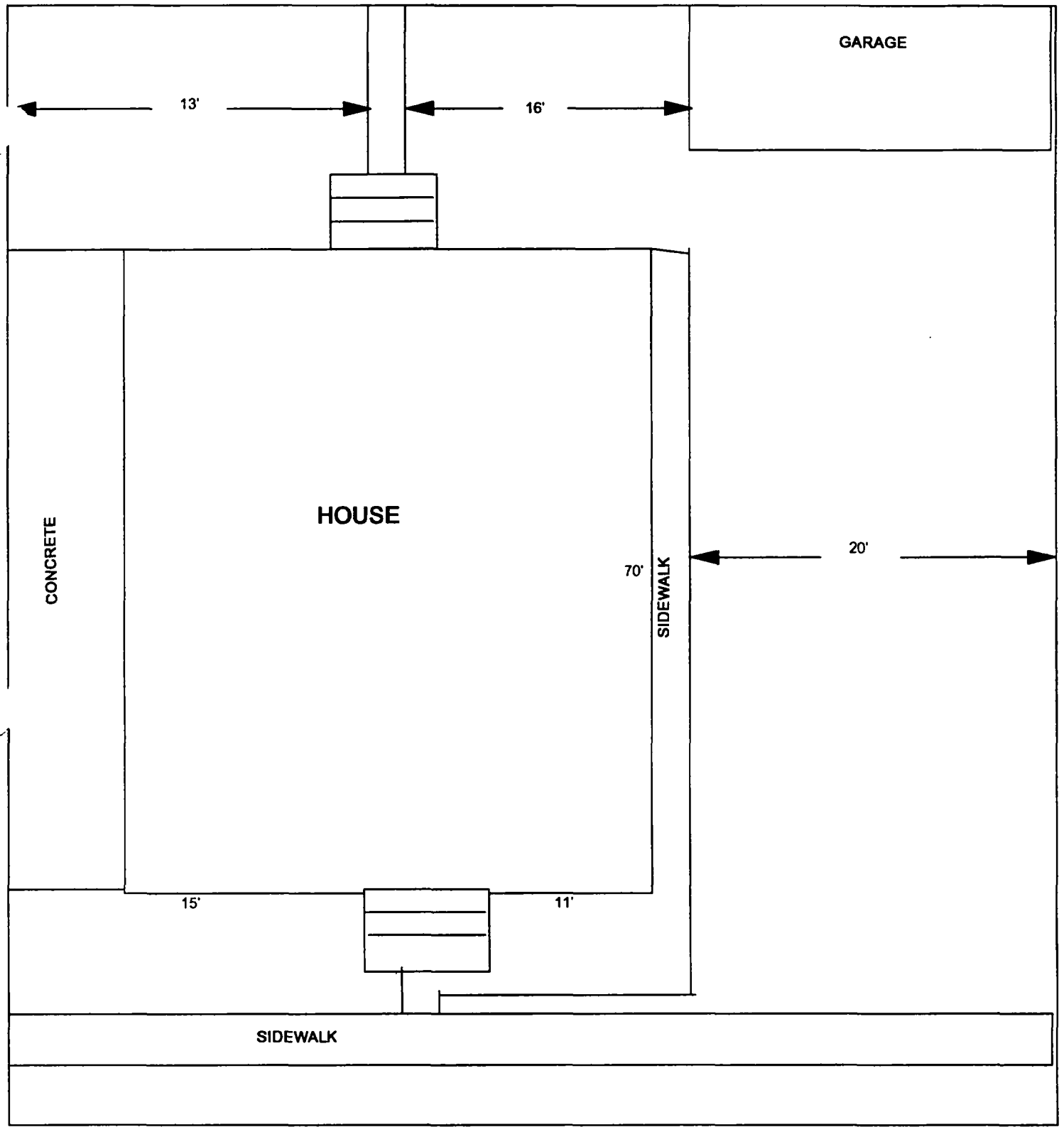
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1712 Olive

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
65.03	0	73.2	320	0	106.12	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1712 Olive	353	**659**		216	335		127	279		3



1712 OLIVE

TOTAL DEMINSIONS

128'X50'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1716 Olive

Action Date: 09-11-96
Loadout: 09-18-96
Restoration Begins: 09-18-96
Restoration Completed: 09-21-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 216.06 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

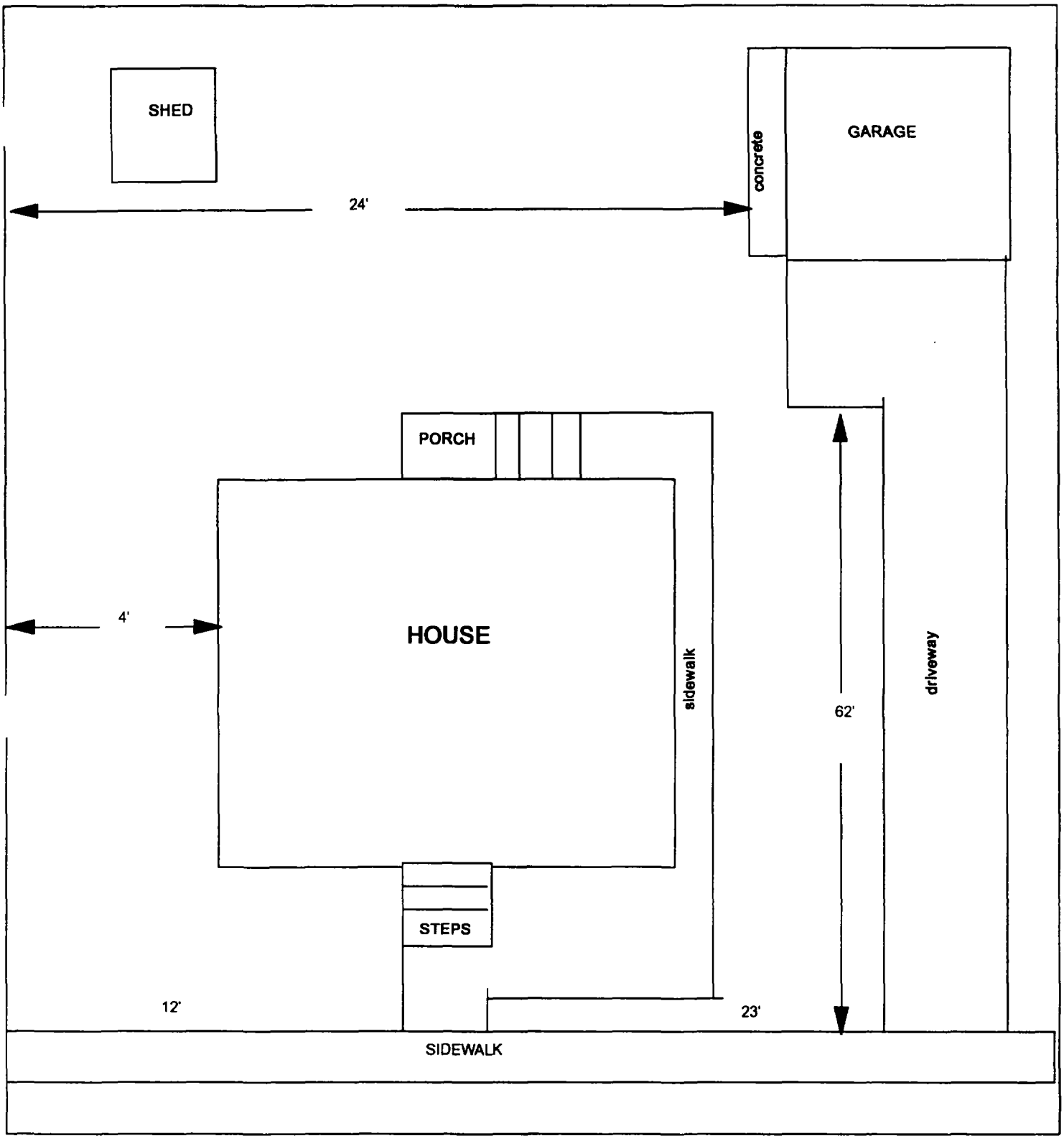
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1716 Olive

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
216.06	7	41.45	300	0	14.59	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1716 Olive	**694**	322		**699**	113		291	**651**		12



1716 OLIVE

TOTAL DEMINSIONS

120'X45'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1732 Olive

Action Date: 09-17-96
Loadout: 09-23-96
Restoration Begins: 09-23-96
Restoration Completed: 09-25-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 48.15 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

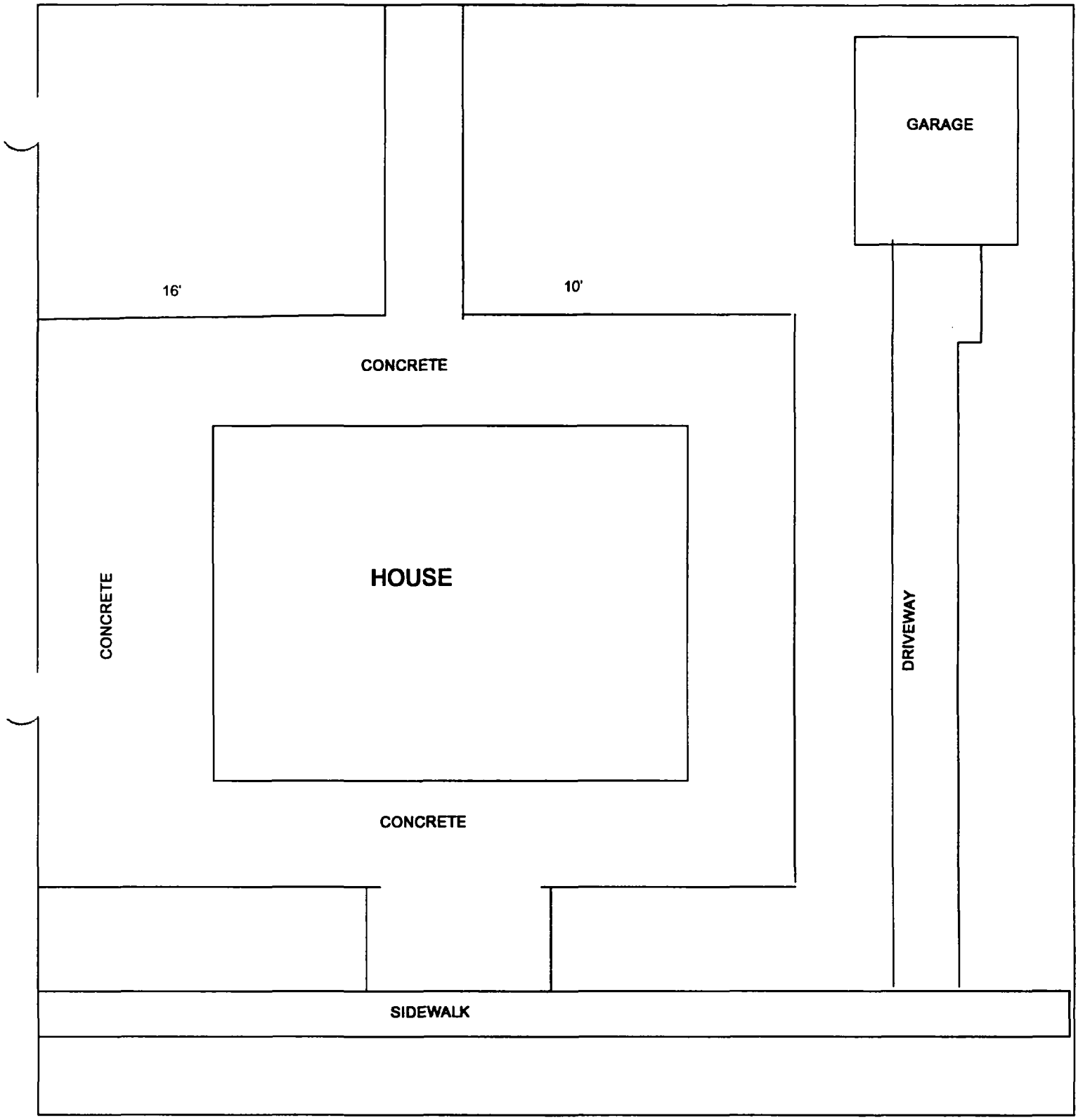
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1732 Olive

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
48.15	1	24.3	270	0	42.7	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1732 Olive	**611**	398		374	432		349	204		3
	1030	**1630**		**521**	**797**		131	532		
	635	472								



1732 OLIVE

TOTAL DEMINSIONS

102'X50'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1735 Olive

Action Date: 09-03-06
Loadout: 09-05-96
Restoration Begins: 09-06-96
Restoration Completed: 09-06-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 79.07 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Hardy Turf - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

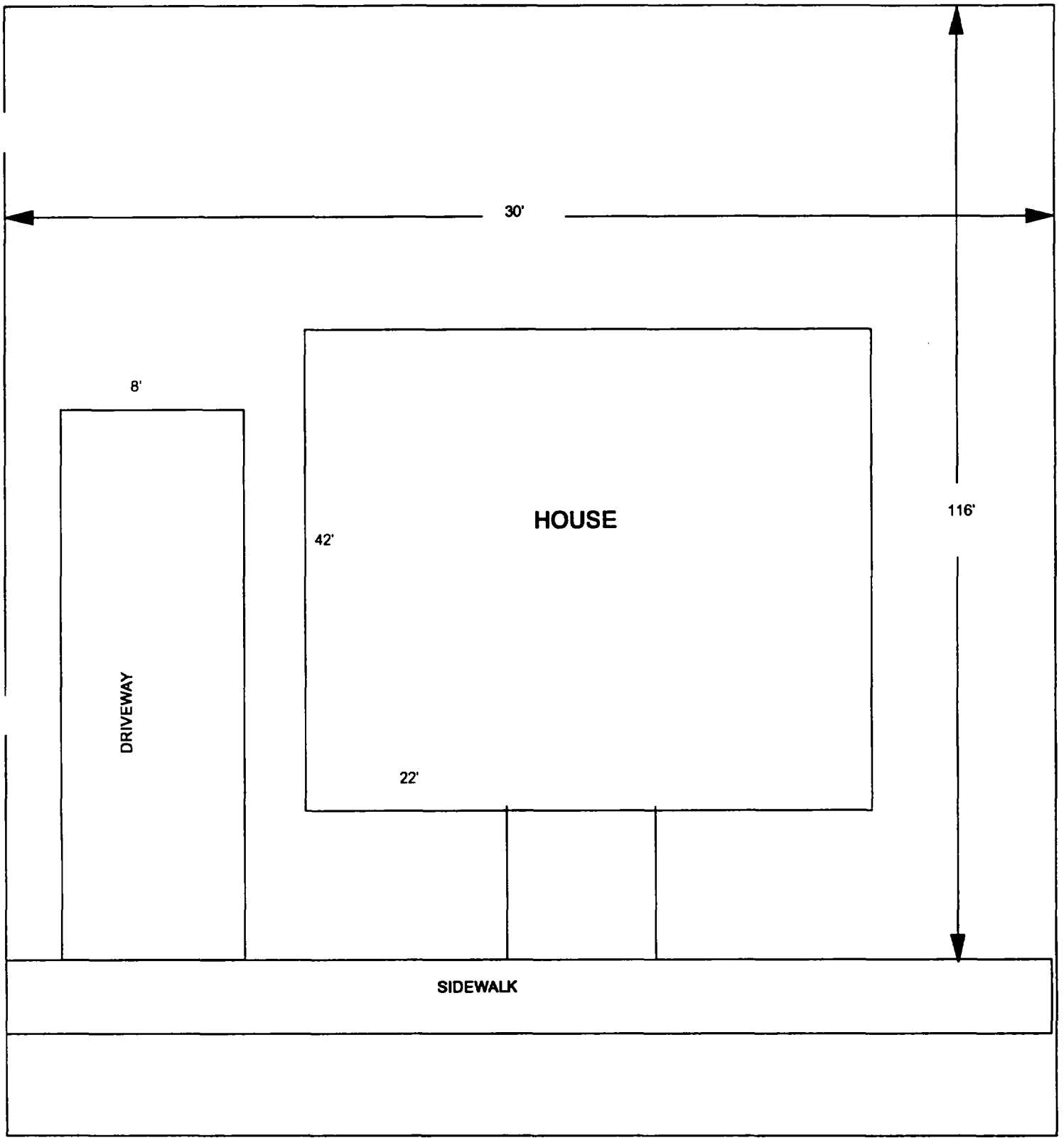
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1735 Olive

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
79.07	4	41.5	300	12.98	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1735 Olive	**680**	**737**		405	**595**		285	325		6
	613	**818**		104	**751**		116	308		



1735 OLIVE

TOTAL DEMINSIONS

116'X30'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1737 Olive

Action Date: 10-10-96
Loadout: 10-11-96
Restoration Begins: 10-11-96
Restoration Completed: 10-12-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 45.77 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *X331

*Subcontractors:
- *WMI
  - -landfill

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

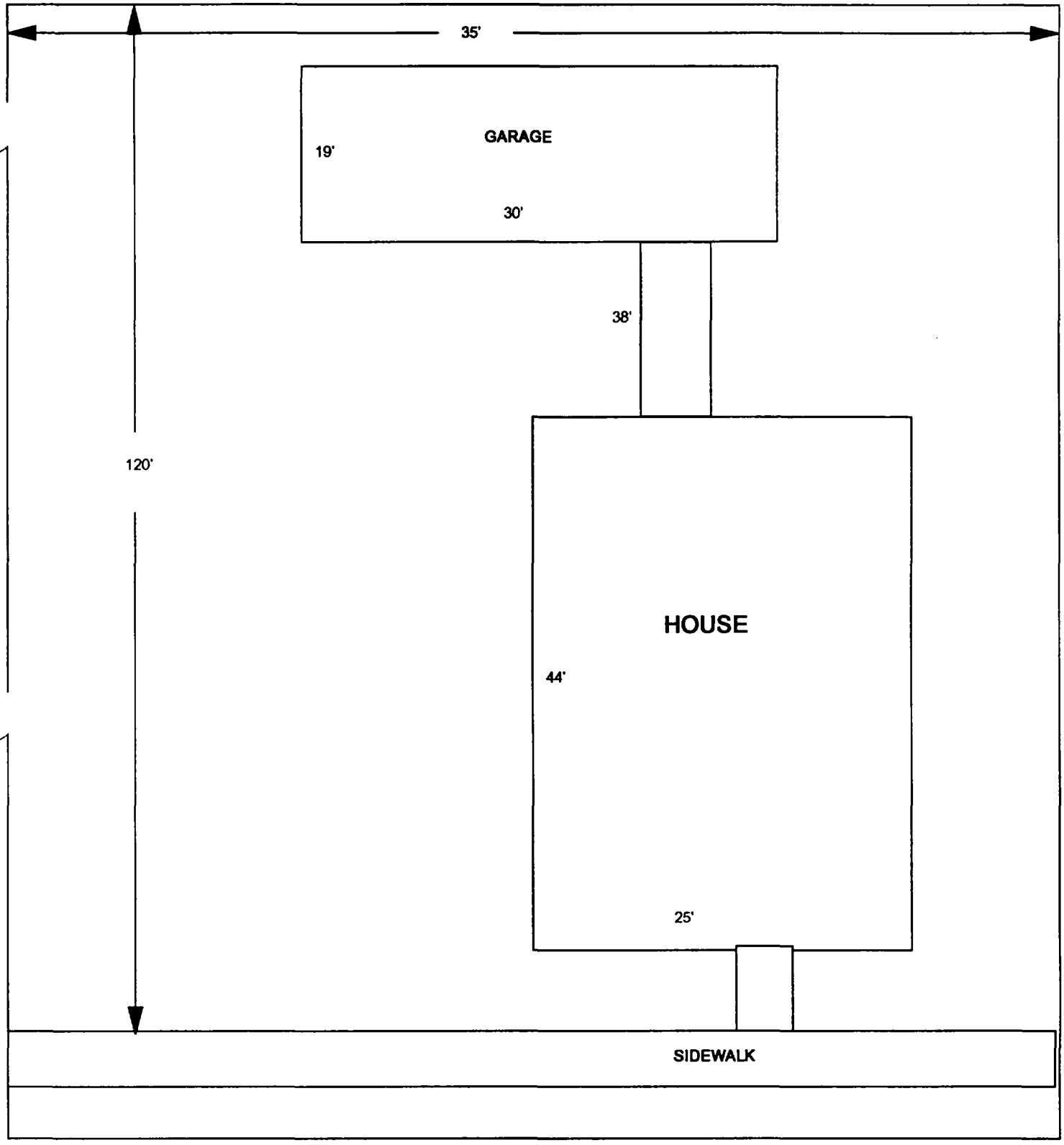
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1737 Olive

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
45.77	0	0	STONE	0	57.48	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1737 Olive	467	402		413	362		291	206		6
	611	**746**		365	498		138	71		
	705	**776**		182	**613**		317	200		



1737 OLIVE

TOTAL DEMINSIONS

120'X35'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1626 Spruce

Action Date: 10-28-96
Loadout: 10-29-96
Restoration Begins: 10-29-96
Restoration Completed: 11-02-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 64.27 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

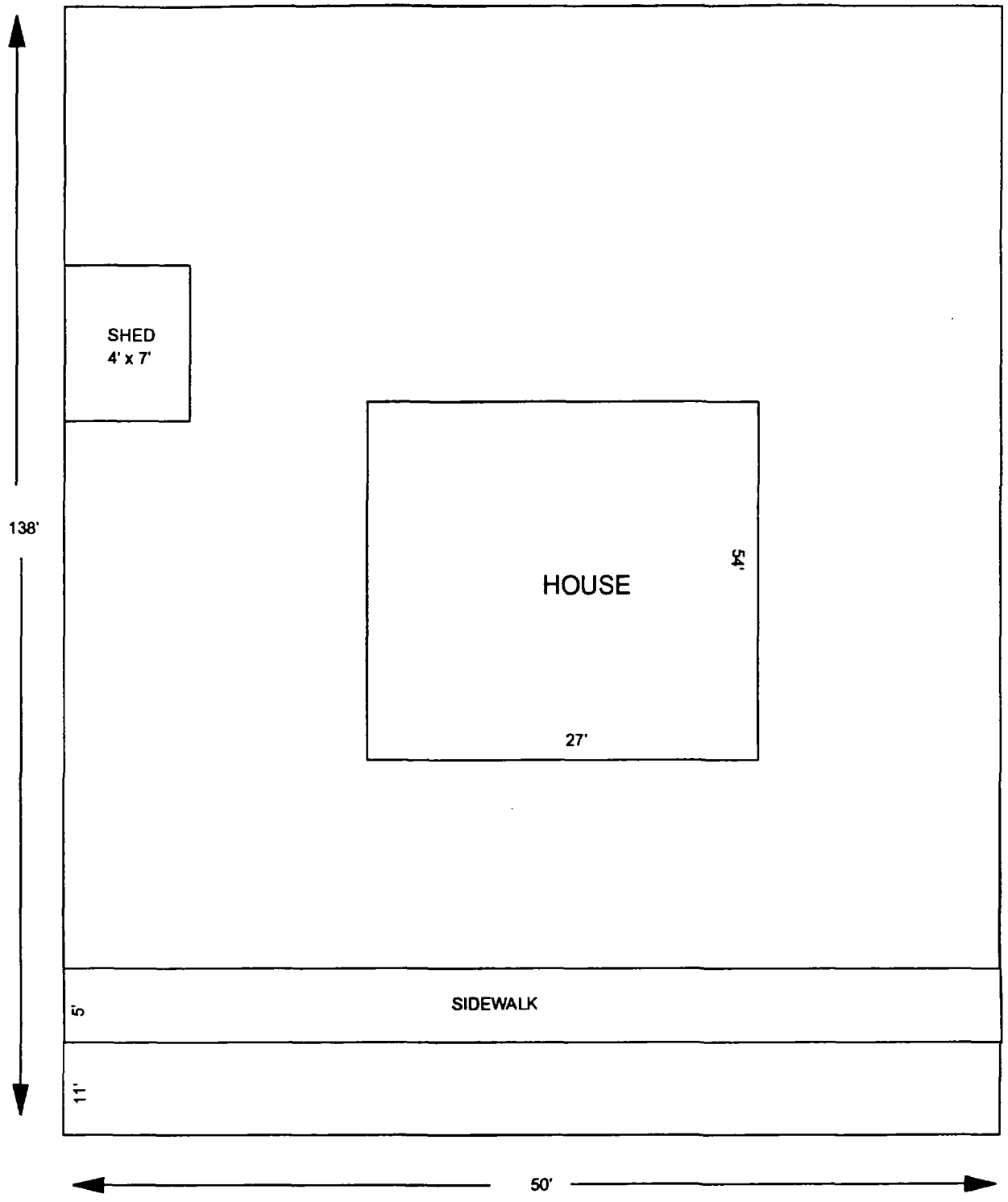
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1626 Spruce

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
64.27	0	52.15	360	0	51.36	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	**A**	**A**	**B**	**B**	**B**	**C**	**C**	**C**	**Depth**
Street/Number	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**PPM**	**Excav.**
Address	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**No.**	**(inch)**
1626 Spruce	**1520**	277	**1280**	194	240		67	118		3



1626 SPRUCE

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 5/3/96	Approved By:
Scale: NTS	Drawing No:

1634 Spruce

Action Date: 10-30-96
Loadout: 11-11-96
Restoration Begins: 11-11-96
Restoration Completed: 11-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USACE.

*An excavation depth of 6 inches was established by USACE prior to work commencing.

*The excavation of special waste yielded a total of 122.34 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

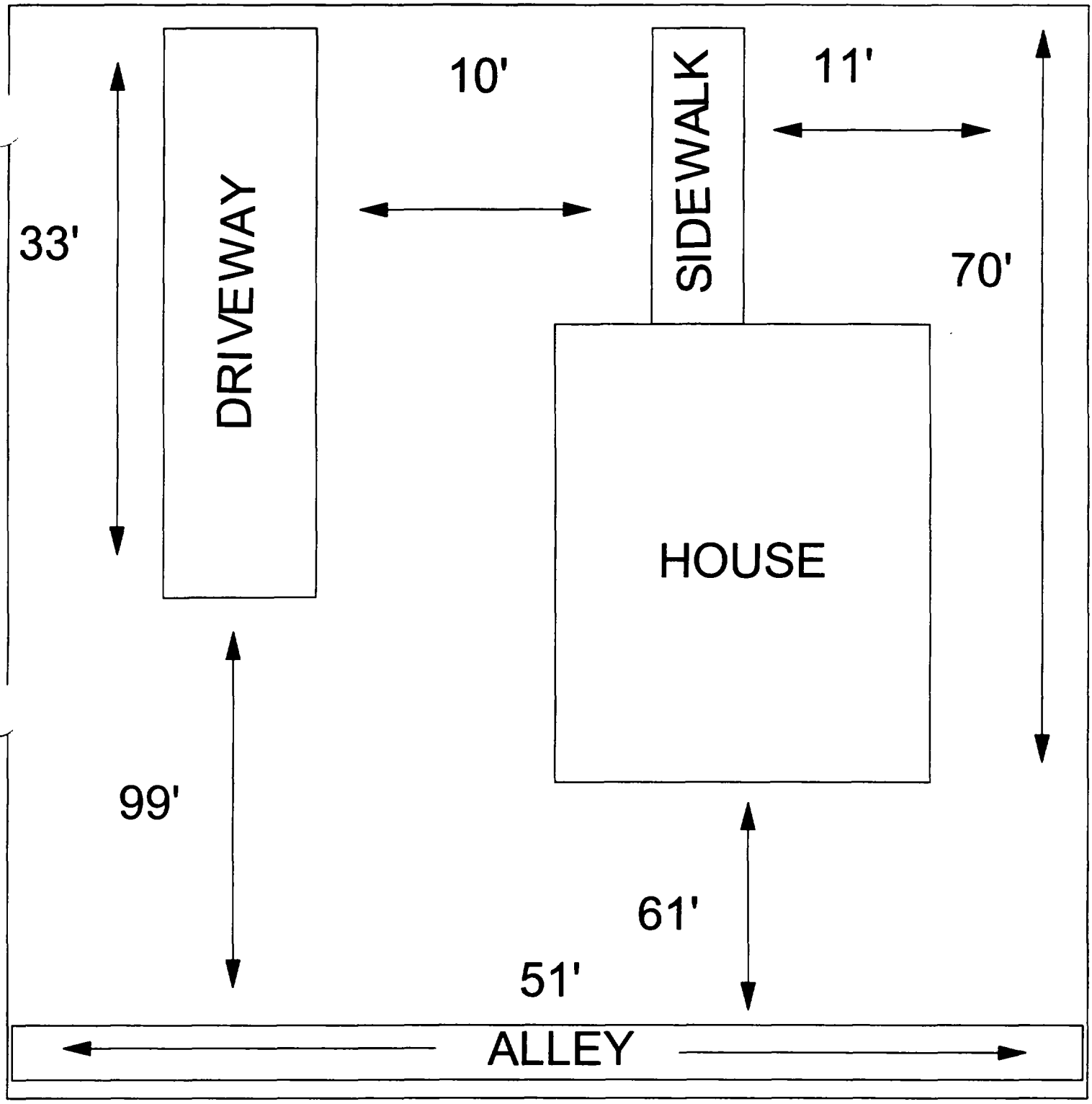
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1634 Spruce

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
122.34	6	114.39	240	0	11.69	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1634 Spruce	387	**653**		404	**741**		41	292		6



1634 SPRUCE

OHM Corporation
Findlay, Ohio

Drawn By: DDL	Checked By:
Date: 8/12/96	Approved By:
Scale: NTS	Drawing No

1716 Spruce

Action Date: 08-08-96
Loadout: 08-12-96
Restoration Begins: 08-12-96
Restoration Completed: 08-13-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 66.64 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Hardy Turf
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

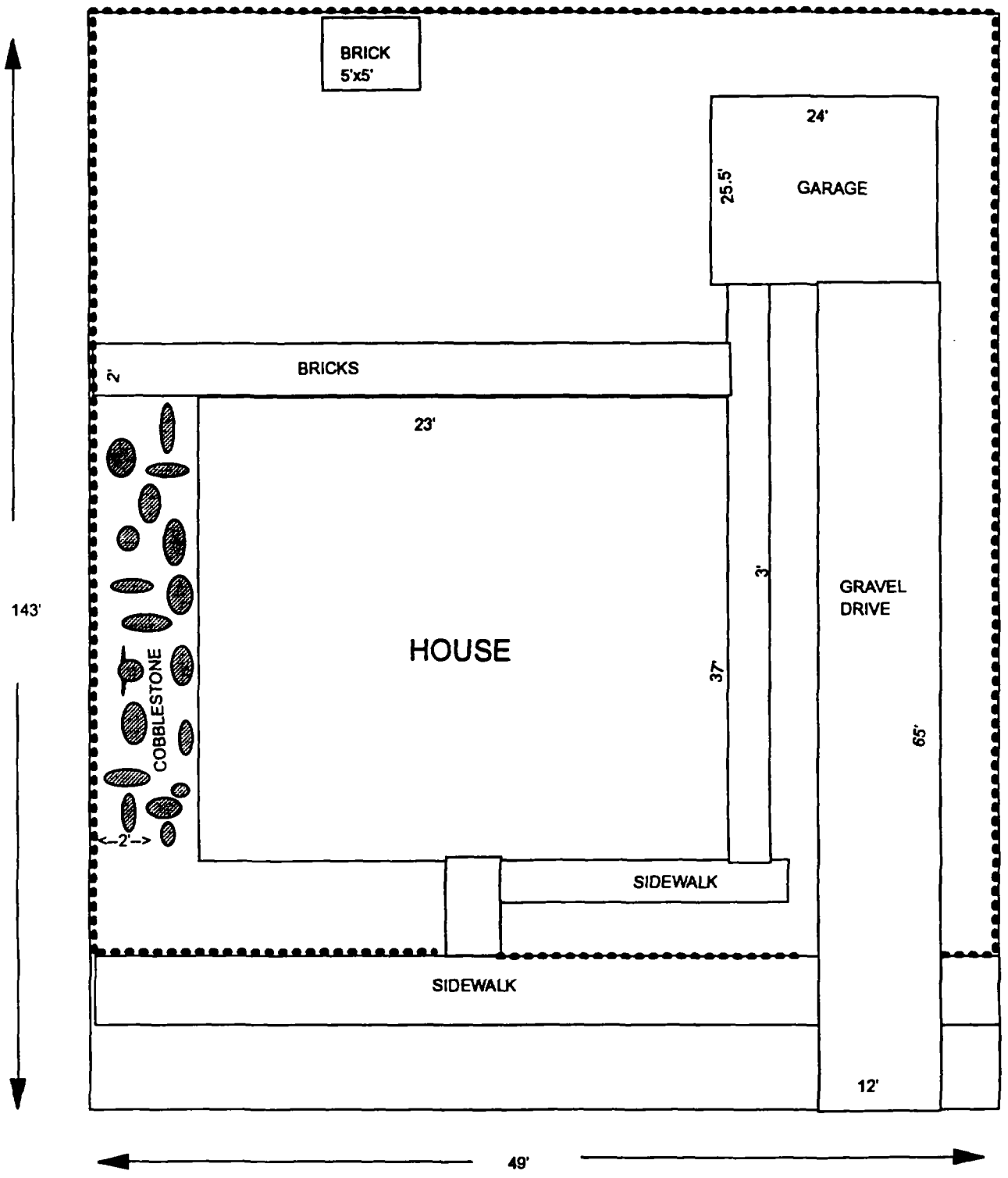
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1716 Spruce

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
66.94	0	53.7	300	0	28.5	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1716 Spruce	1500	42		58	418		173	161		3
	494	404		237	322		67	233		



1716 SPRUCE

FENCE

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/1/96	Approved By:
Scale: NTS	Drawing No:

1632 State

Action Date: 09-21-96
Loadout: 09-30-96
Restoration Begins: 10-01-96
Restoration Completed: 10-07-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 115.71 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *TCM806
- *17-KW
- *X331

*Subcontractors:

- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

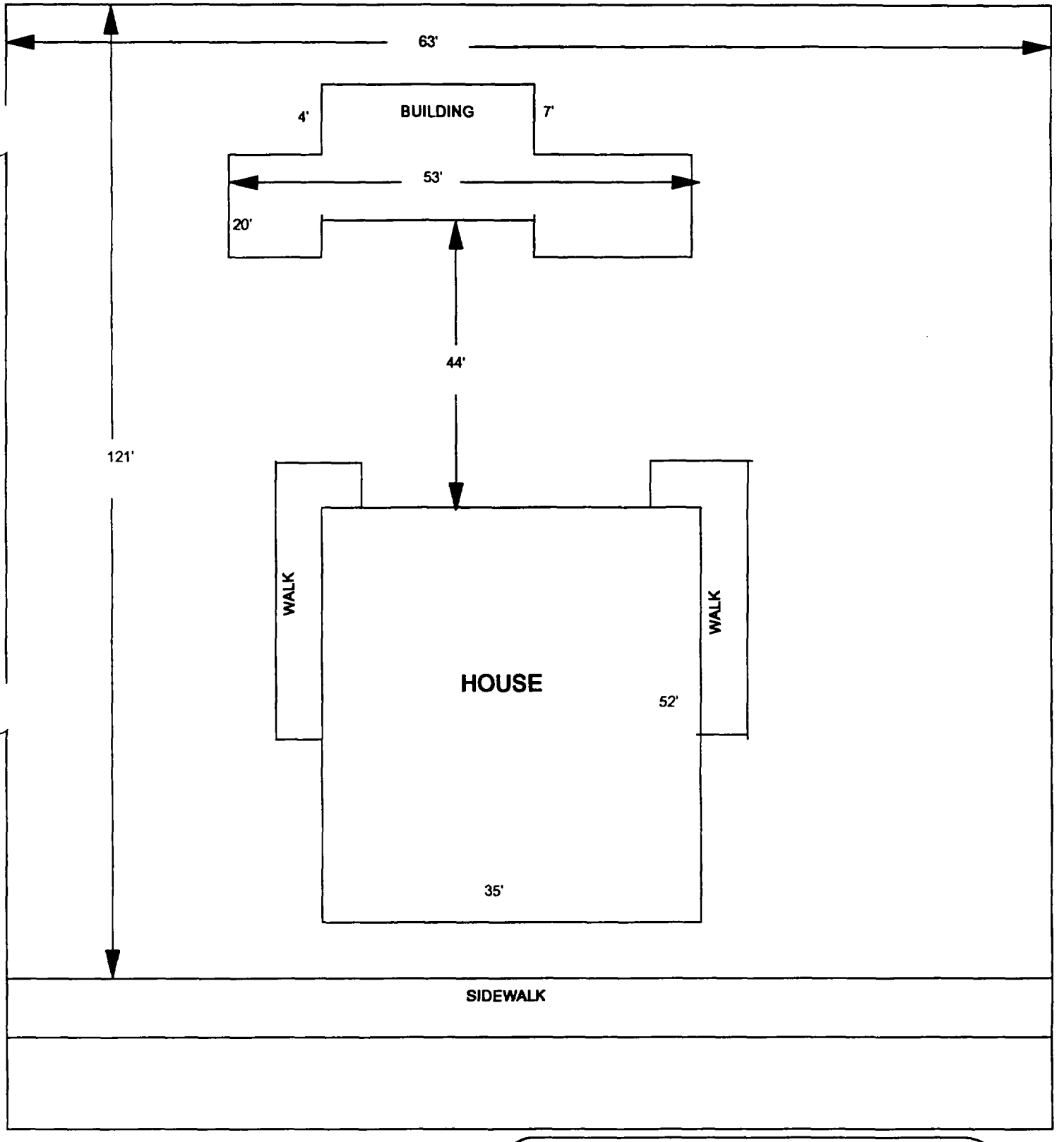
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1632 State

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
115.71	2	0	STONE	200.8	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1632 State	1170	1090		985	747		345	904		12



1632 STATE

TOTAL DEMINSIONS

121'X63'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1634 State

Action Date: 09-25-96
Loadout: 10-02-96
Restoration Begins: 10-04-96
Restoration Completed: 10-09-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 229.56 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *TCM806
- *17-KW
- *X331

*Subcontractors:

- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

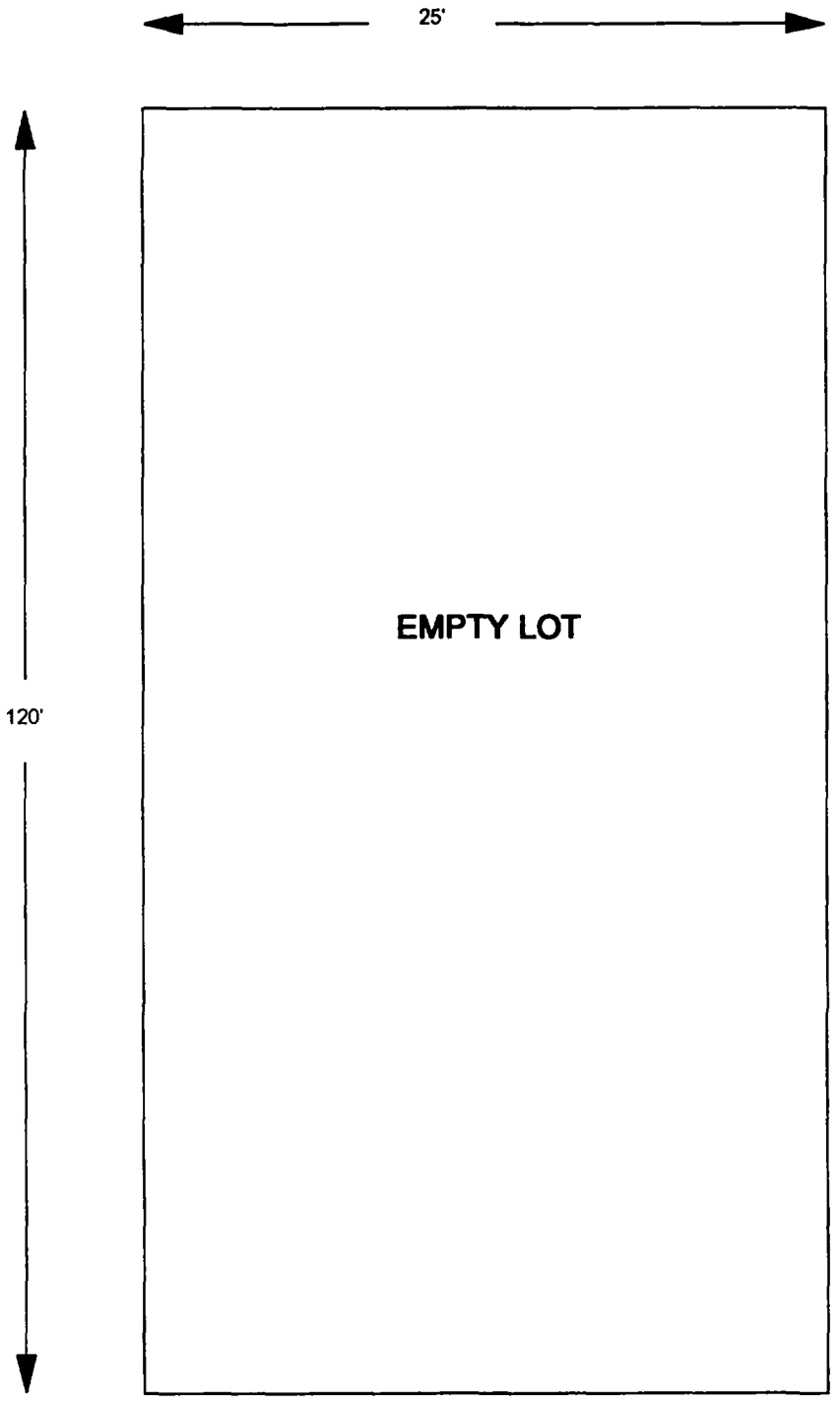
Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1634 State	250	690		1700	870		510	500		12

OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1634 State

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
229.56	15	137.7	600	73.9	0	0	0	0



1634 STATE

TOTAL DEMINSIONS

120'X25'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1638/40 State

Action Date: 09-30-96
Loadout: 10-04-96
Restoration Begins: 10-04-96
Restoration Completed: 10-09-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 240.14 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331
- *TCM 806

*Subcontractors:
- *WMI
  - -landfill

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

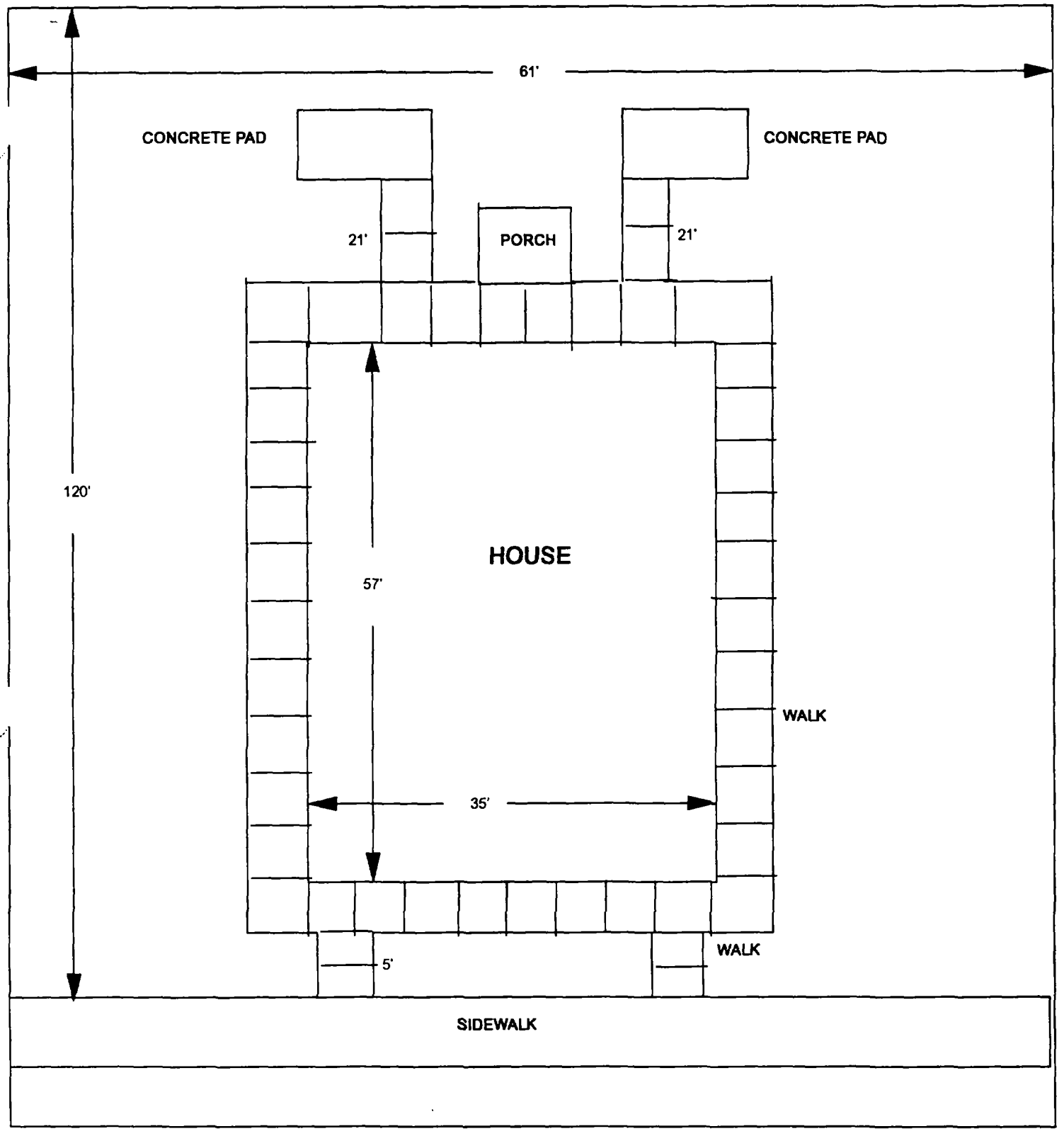
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1638/40 State

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
240.14	3	92.56	420	57.55	14	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1638/40 State	1530	645		841	600		1430	456		12
	2050	1560	1300	940	1100	350	738	773	259	



1638/40 STATE

TOTAL DEMINSIONS

120'X61'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/22/97	Approved By:
Scale: NTS	Drawing No:

1709/11 State

Action Date: 10-17-96
Loadout: 10-25-96
Restoration Begins: 10-25-96
Restoration Completed: 11-2-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 158.19 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

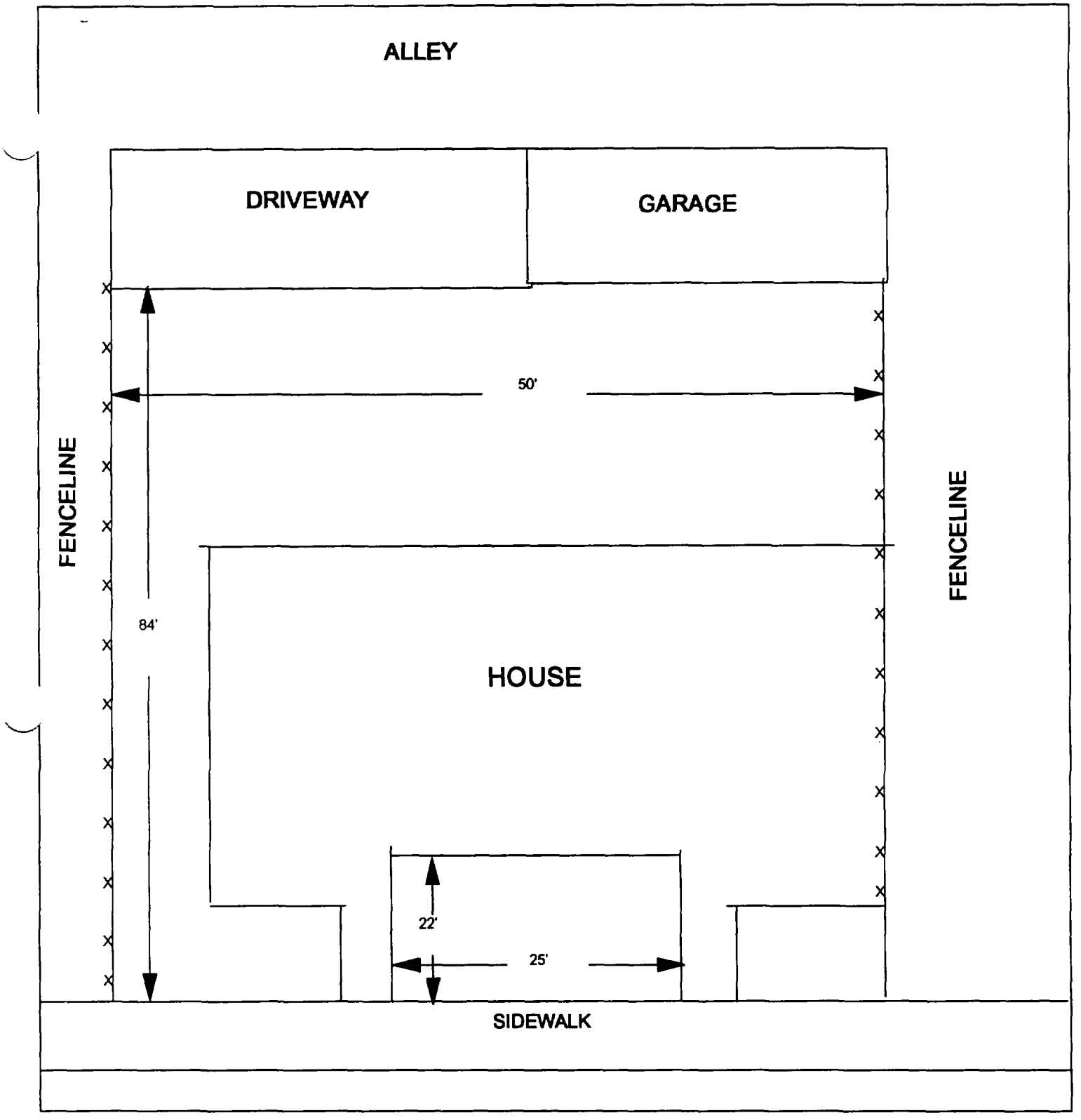
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1709/11 State

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
158.19	6	91.69	360	57.04	13.47	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1709/11 State	**1400**	**1100**		**830**	410		**640**	67		12



1709/11 STATE

TOTAL DEMINSIONS

104'X50'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 3/31/97	Approved By:
Scale: NTS	Drawing No:

1713/15 State

Action Date: 10-17-06
Loadout: 10-26-96
Restoration Begins: 10-26-96
Restoration Completed: 11-04-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 184.09 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

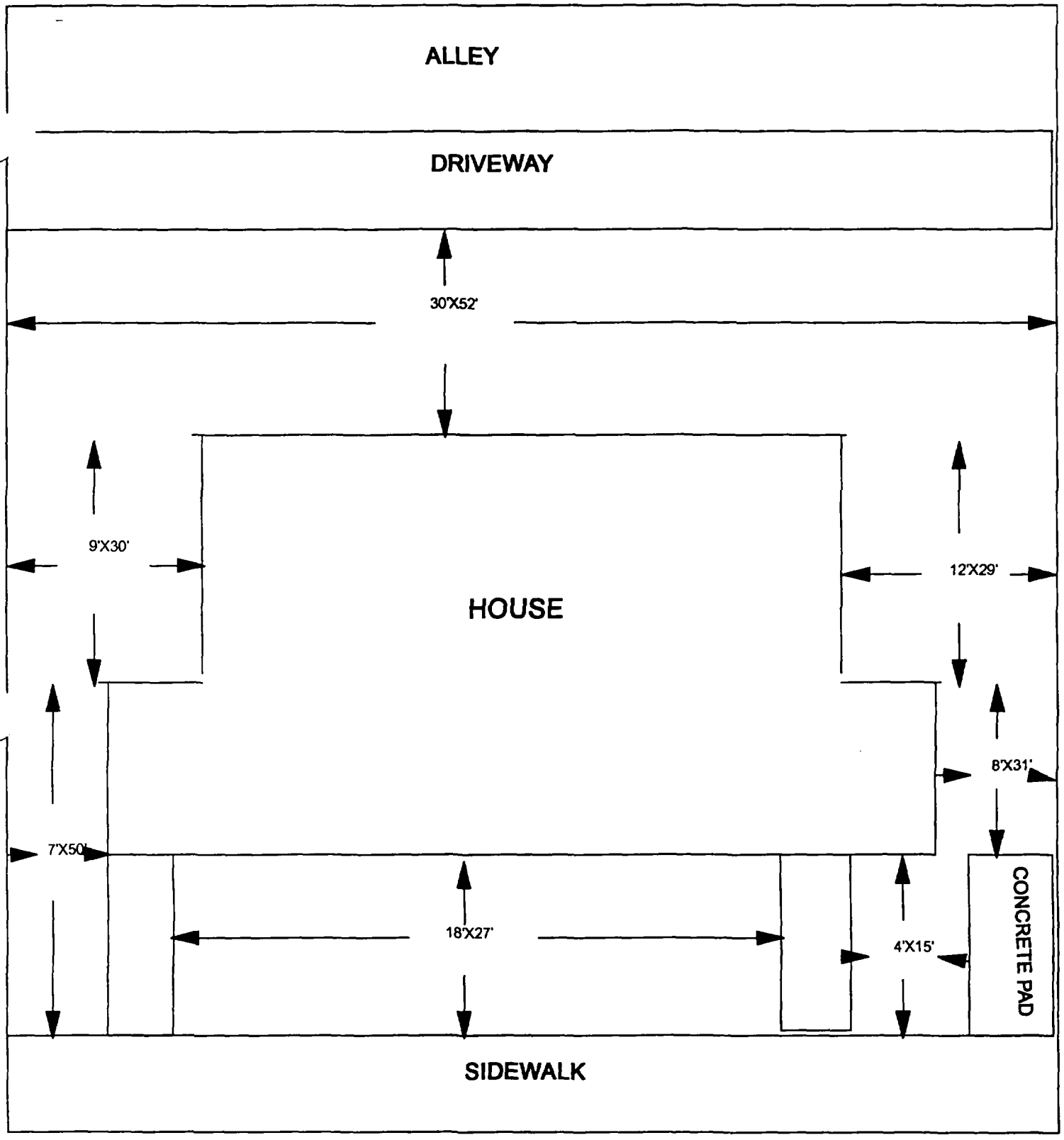
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1713/15 State

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
184.09	4	72.82	420	53.94	39.26	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1713/15 State	1400	790		1600	890		380	760		12
	777	1290		824	771		220	754		



1713/15 STATE

TOTAL DEMINSIONS

140'X52'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 3/31/97	Approved By:
Scale: NTS	Drawing No:

1717 State

Action Date: 10-28-06
Loadout: 11-01-96
Restoration Begins: 11-01-96
Restoration Completed: 11-06-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 426.90 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

*TL-26 Takeuchi *TCM806
*17-KW Generator
*Bobcat X331

*Subcontractors:

*WMI - landfill
*Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

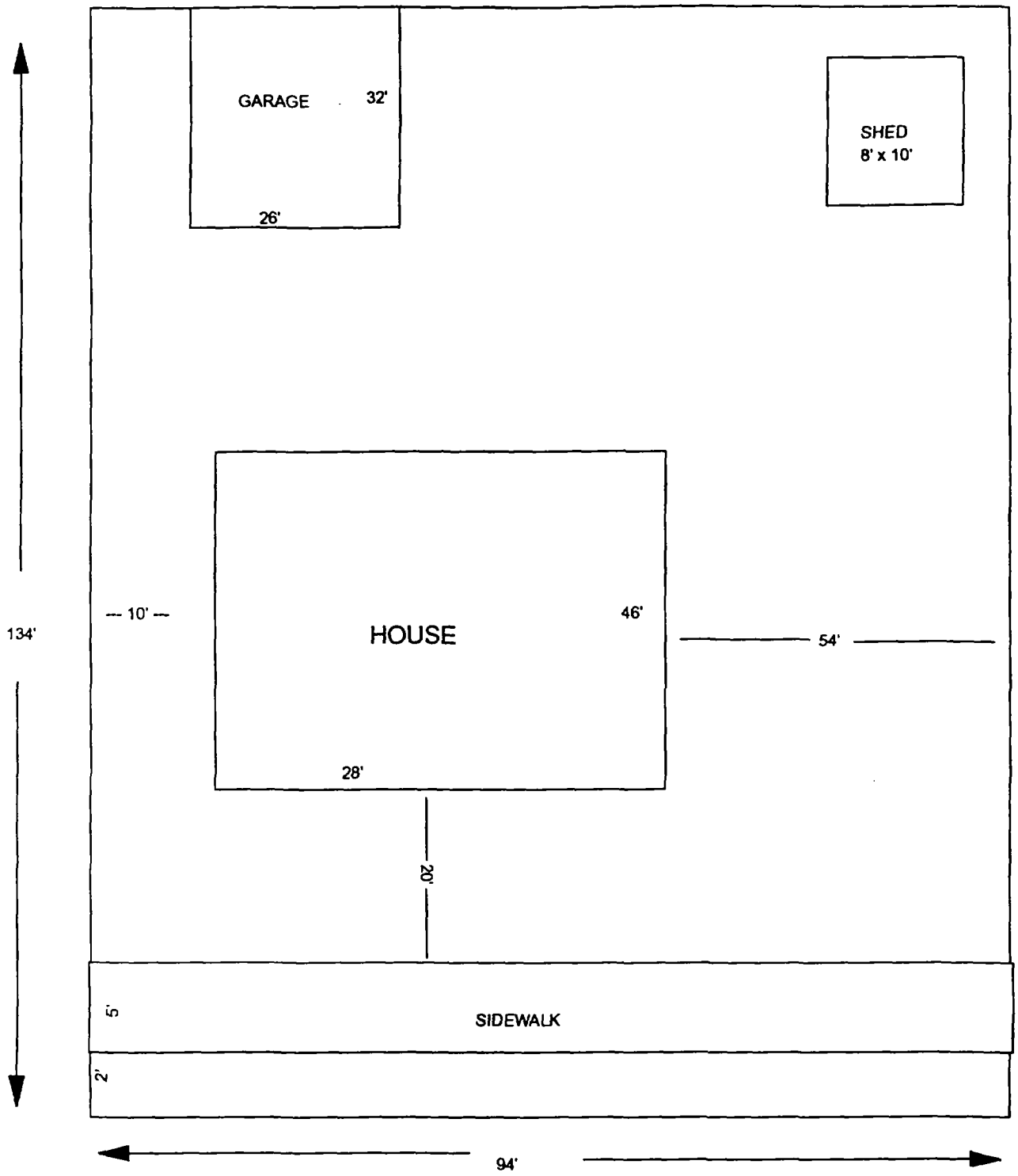
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1717 State

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
426.9	16	234.22	780	67.78	27.1	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1717 State	**2510**	248		**1150**	436		**6680**	335		12
	9770	13		**896**	96		284	75		



1717 STATE

OHM Corporation
Findlay, Ohio

Drawn By: MTB	Checked By:
Date: 4/16/96	Approved By:
Scale: NTS	Drawing No:

1733 Walnut

Action Date: 09-05-06
Loadout: 09-07-96
Restoration Begins: 09-07-96
Restoration Completed: 09-09-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 118.75 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

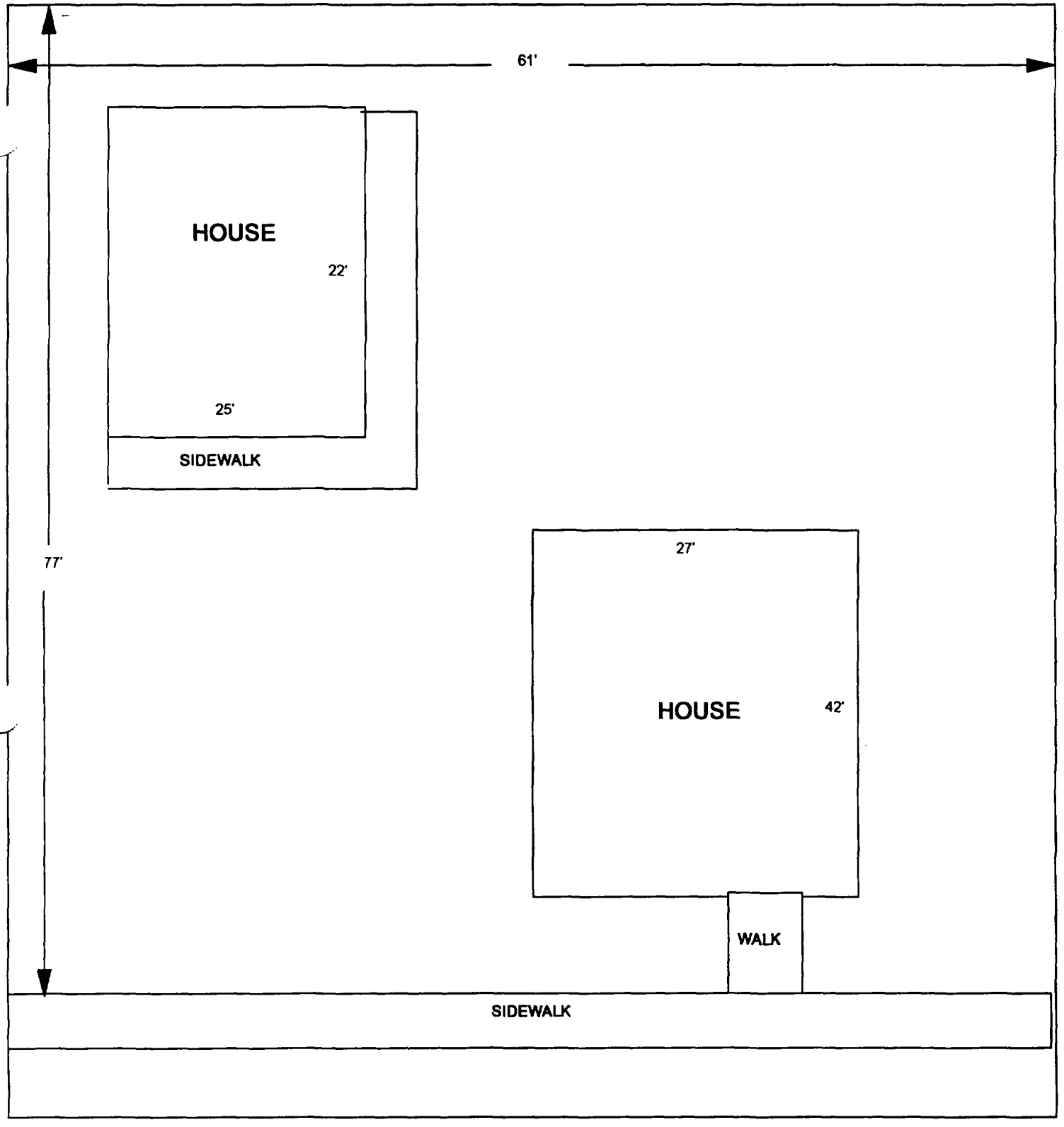
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1733 Walnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
118.75	0	66.3	300	0	40.9	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1733 Walnut	**1220**	499		**1440**	488		363	272		6
	506	**1030**		342	**989**					



1733 WALNUT

TOTAL DEMINSIONS

77'X61'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

1745 Walnut

Action Date: 10-12-96
Loadout: 10-17-96
Restoration Begins: 10-24-96
Restoration Completed: 10-26-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 102.43 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

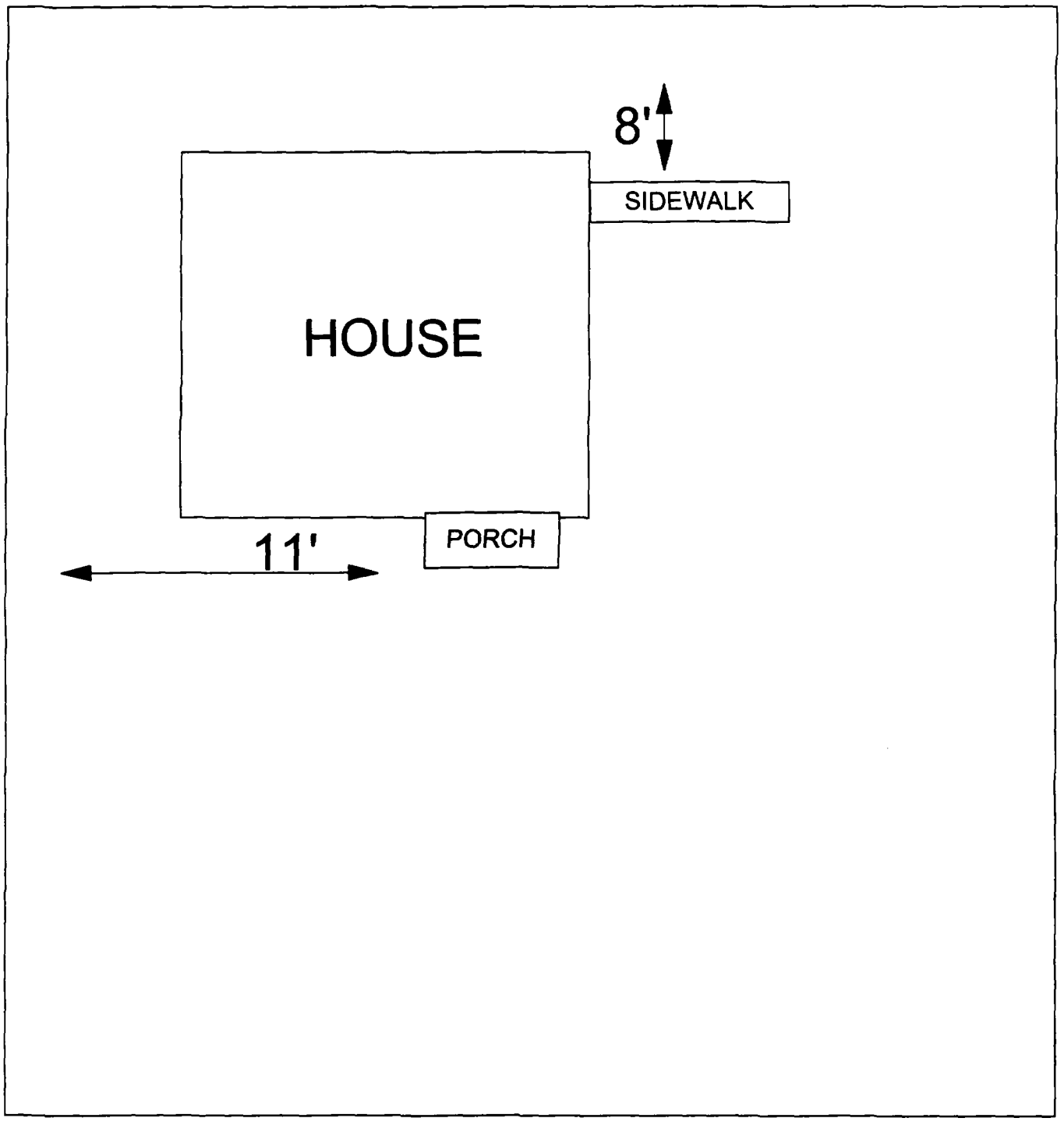
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1745 Walnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
102.43	3	88.87	540	0	43.15	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1745 Walnut	**912**	**996**		**563**	**527**		453	442		6



1745 WALNUT

OHM Corporation
Findlay, Ohio

Drawn By: DDL	Checked By:
Date: 8/12/96	Approved By:
Scale: NTS	Drawing No

1747 Walnut

Action Date: 10-12-06
Loadout: 10-16-96
Restoration Begins: 10-17-96
Restoration Completed: 10-26-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 12 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 163.30 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

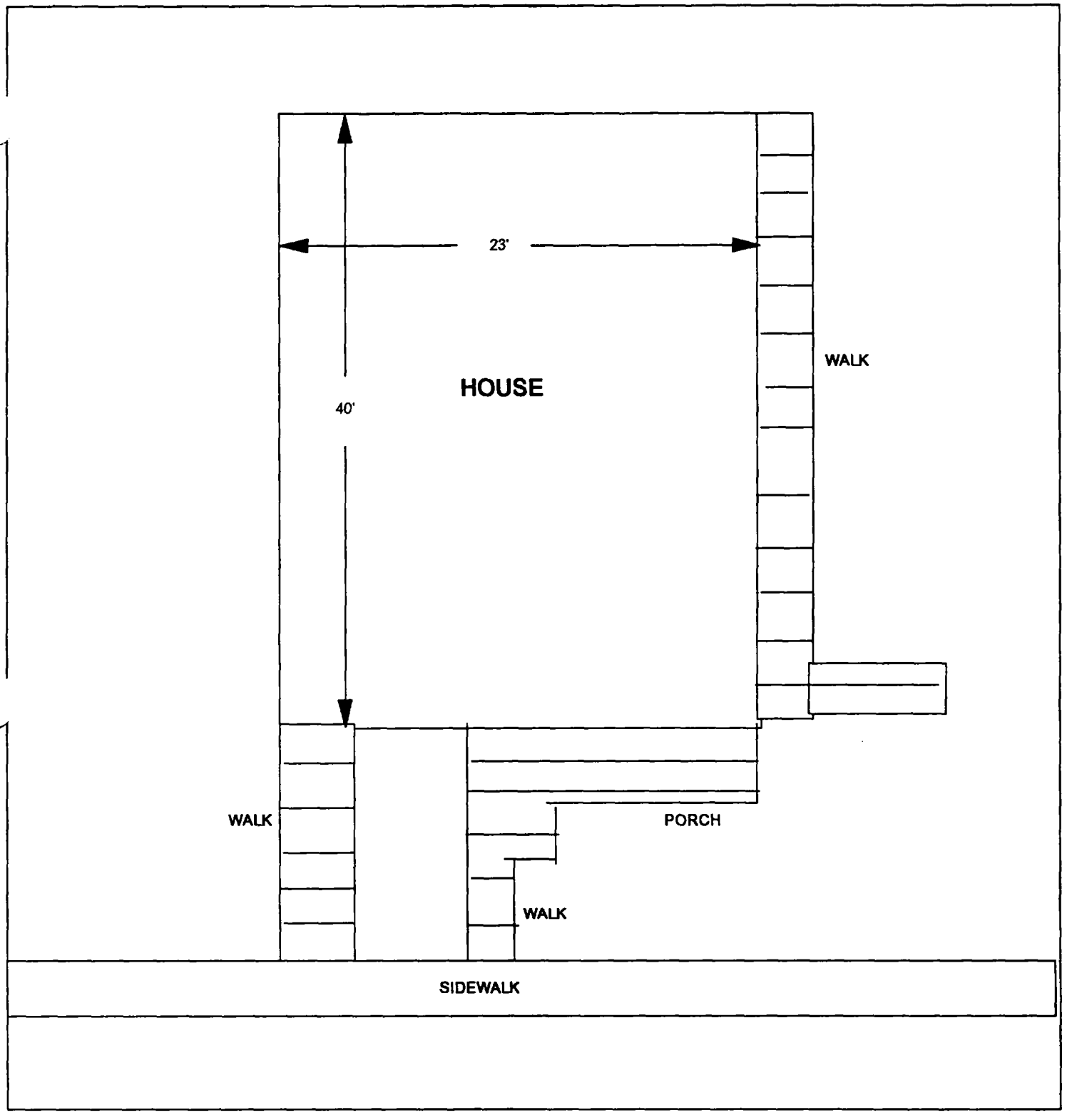
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1747 Walnut

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
163.3	7	65.42	330	0	62.41	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1747 Walnut	424	**668**		297	**866**		79	**831**		12



1747 WALNUT

TOTAL DEMINSIONS

130'X48'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

2510 W.20th

Action Date: 10-04-06
Loadout: 10-08-96
Restoration Begins: 10-08-96
Restoration Completed: 10-09-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 91.10 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

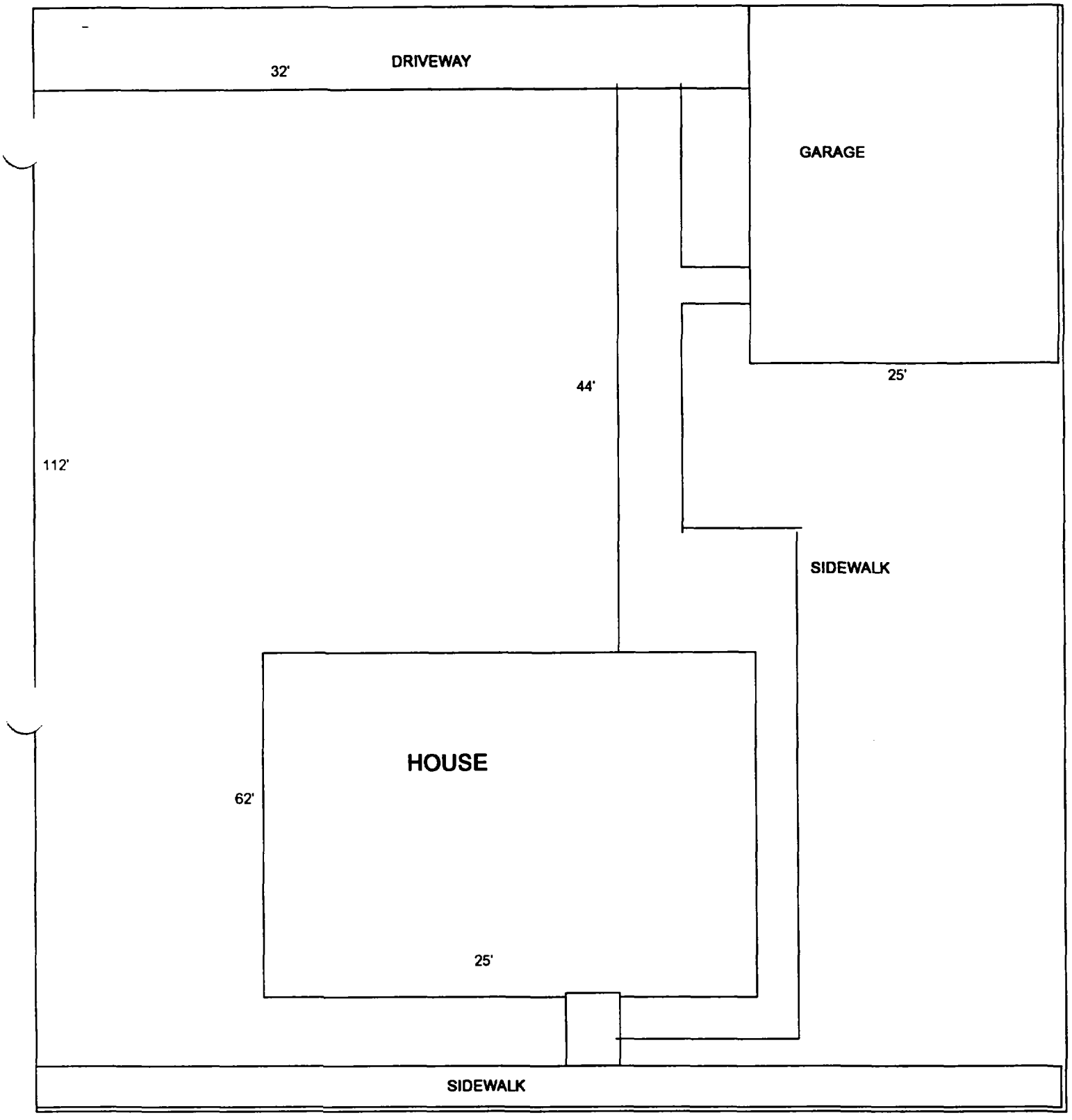
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 2510 W.20th

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
85.12	3	14.4	480	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
2510 W.20th	**586**	**943**		424	**807**		108	399		6



2510 WEST 20TH

TOTAL DEMINSIONS

112'X60'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

2612 West 20th

Action Date: 09-26-96
Loadout: 10-03-96
Restoration Begins: 10-03-96
Restoration Completed: 10-04-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 91.1 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

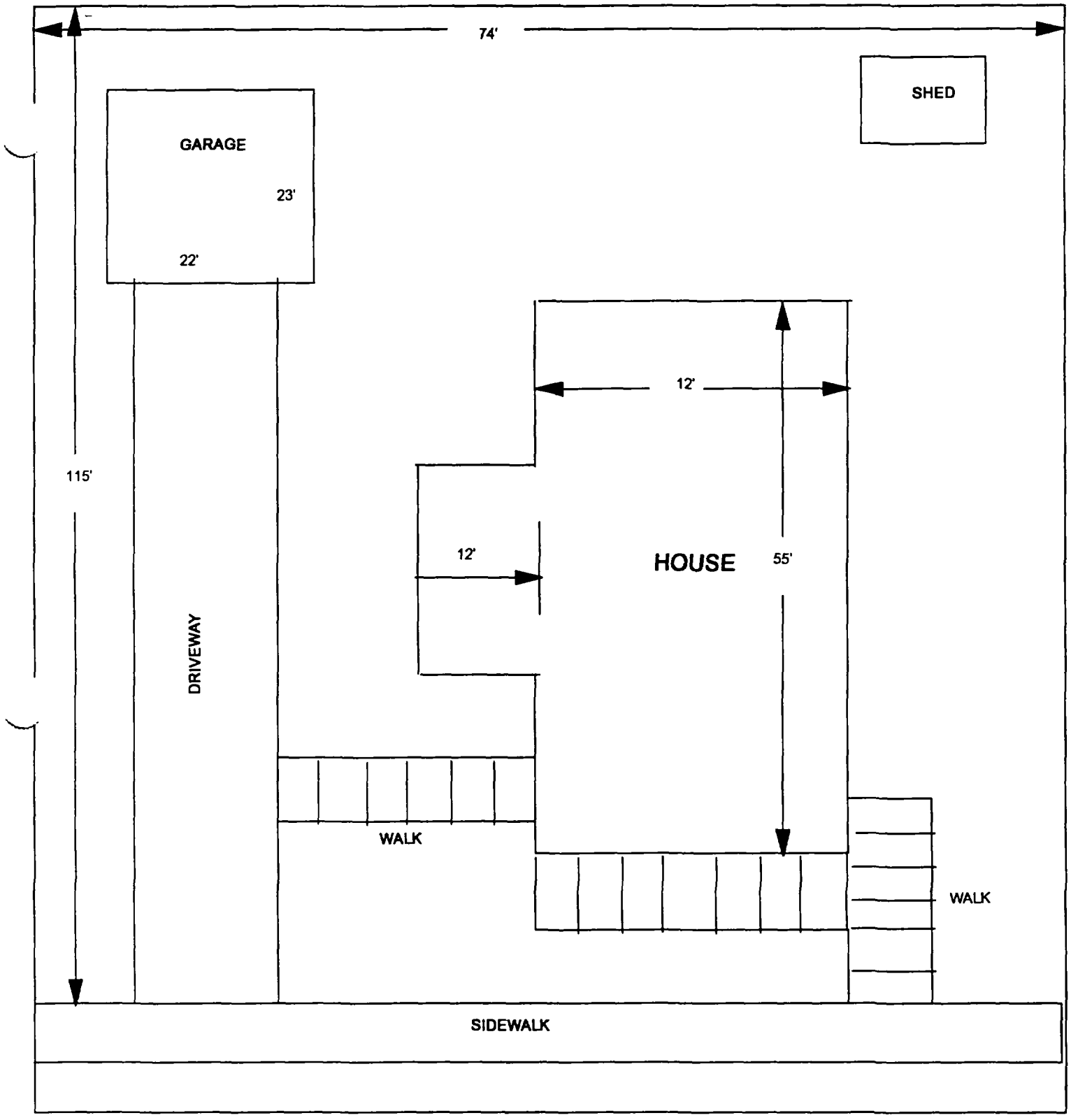
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 2612 W.20th

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
91.1	0	75.31	600	0	13.6	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
2612 W.20th	**738**	232		183	215		181	111		3



2612 WEST 20TH

TOTAL DEMINSIONS

115'X74'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/22/97	Approved By:
Scale: NTS	Drawing No:

1302 18th

Action Date: 10-24-06
Loadout: 10-26-96
Restoration Begins: 10-31-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due toe the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 103.61 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26 Takeuchi
- *17-KW Generator
- *Bobcat X331

*Subcontractors:
- *WMI - landfill
- *Prochnow - sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

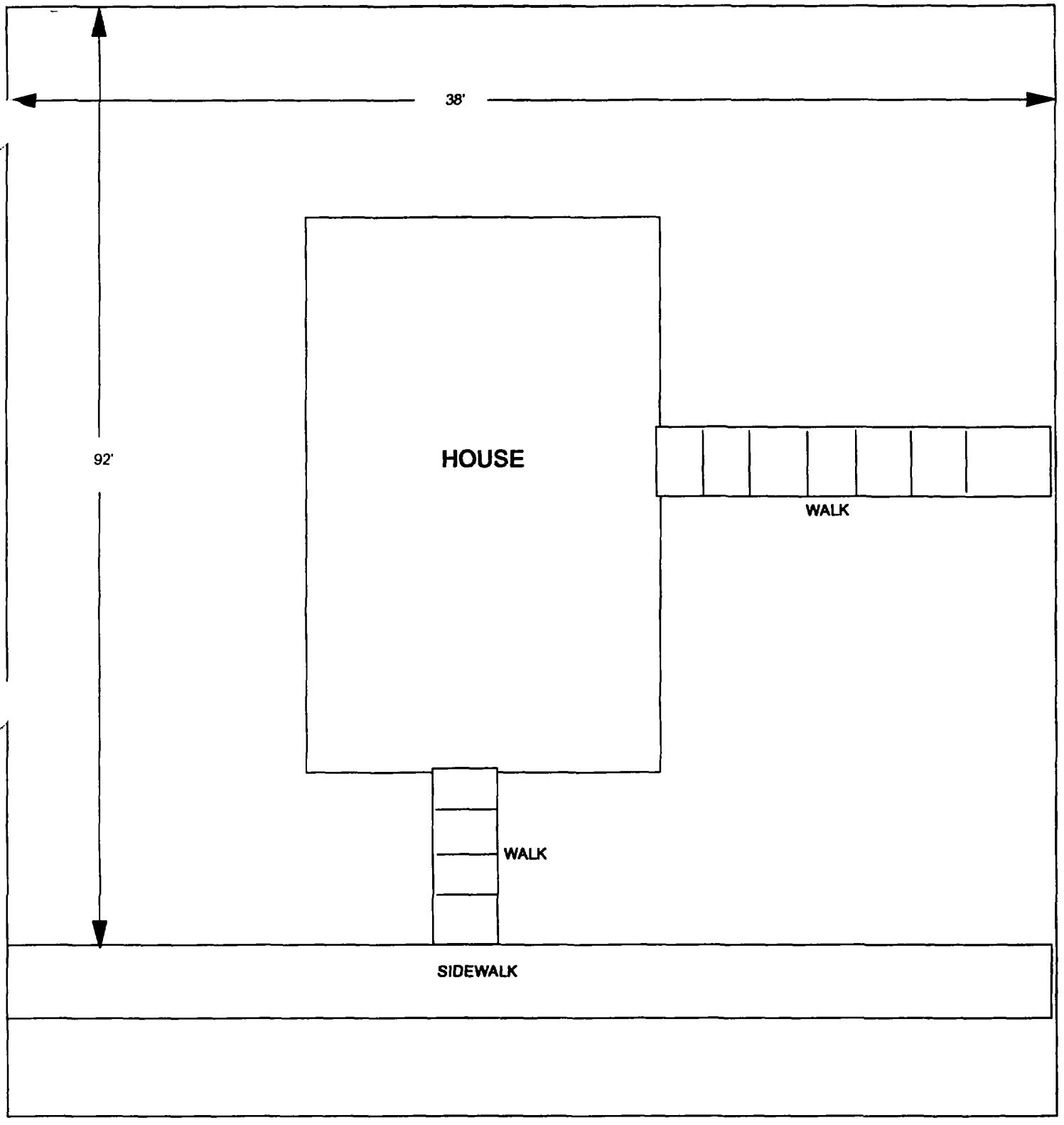
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1302 18th

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
103.61	0	26.09	180	0	14.39	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1302 18th	**903**	**857**		148	189		47	44		3



1302 18TH ST.

TOTAL DEMINSIONS

92'X38'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/20/97	Approved By:
Scale: NTS	Drawing No:

1308 18th Street

Action Date: 10-24-96
Loadout: 10-24-96
Restoration Begins: 10-26-96
Restoration Completed: 11-01-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 40.90 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:
- *TL-26
- *17-KW
- *X331

*Subcontractors:
- *WMI
  - -landfill
- *Prochnow
  - -sod

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

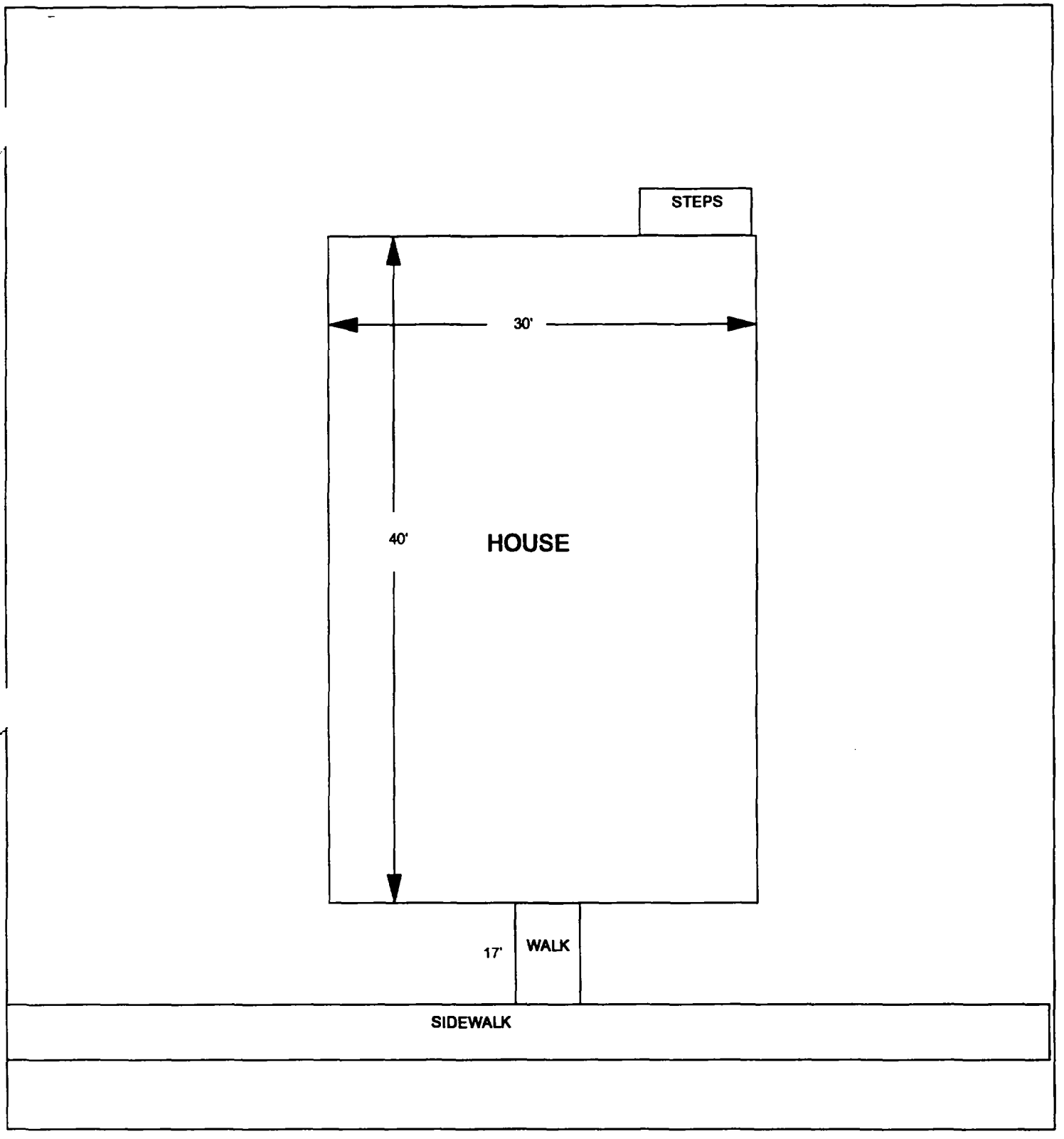
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1308 18th

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
40.9	2	27.95	210	0	0	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1308 18th	833	603		834	416		231	36		6



1308 18TH ST.

TOTAL DEMINSIONS

92'X30'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

EASEMENT INFORMATION

This easement was completed after the Temporary Restraining Order (TRO) was lifted.

1310/12 18th

Action Date: 10-17-96
Loadout: 10-26-96
Restoration Begins: 10-26-96
Restoration Completed: 11-02-96

*Stack emission sites were not sampled for verification due to the fact that a pre-determined depth for excavation was given to OHM by USEPA.

*An excavation depth of 3 & 6 inches was established by USEPA prior to work commencing.

*The excavation of special waste yielded a total of 44.84 cubic yards, which was shipped to WMI-Milam for disposal.

*Equipment utilized during excavation:

- *TL-26
- *TCM806
- *17-KW
- *X331

*Subcontractors:

- *WMI
  - -landfill
- *Prochnow
  - -sod

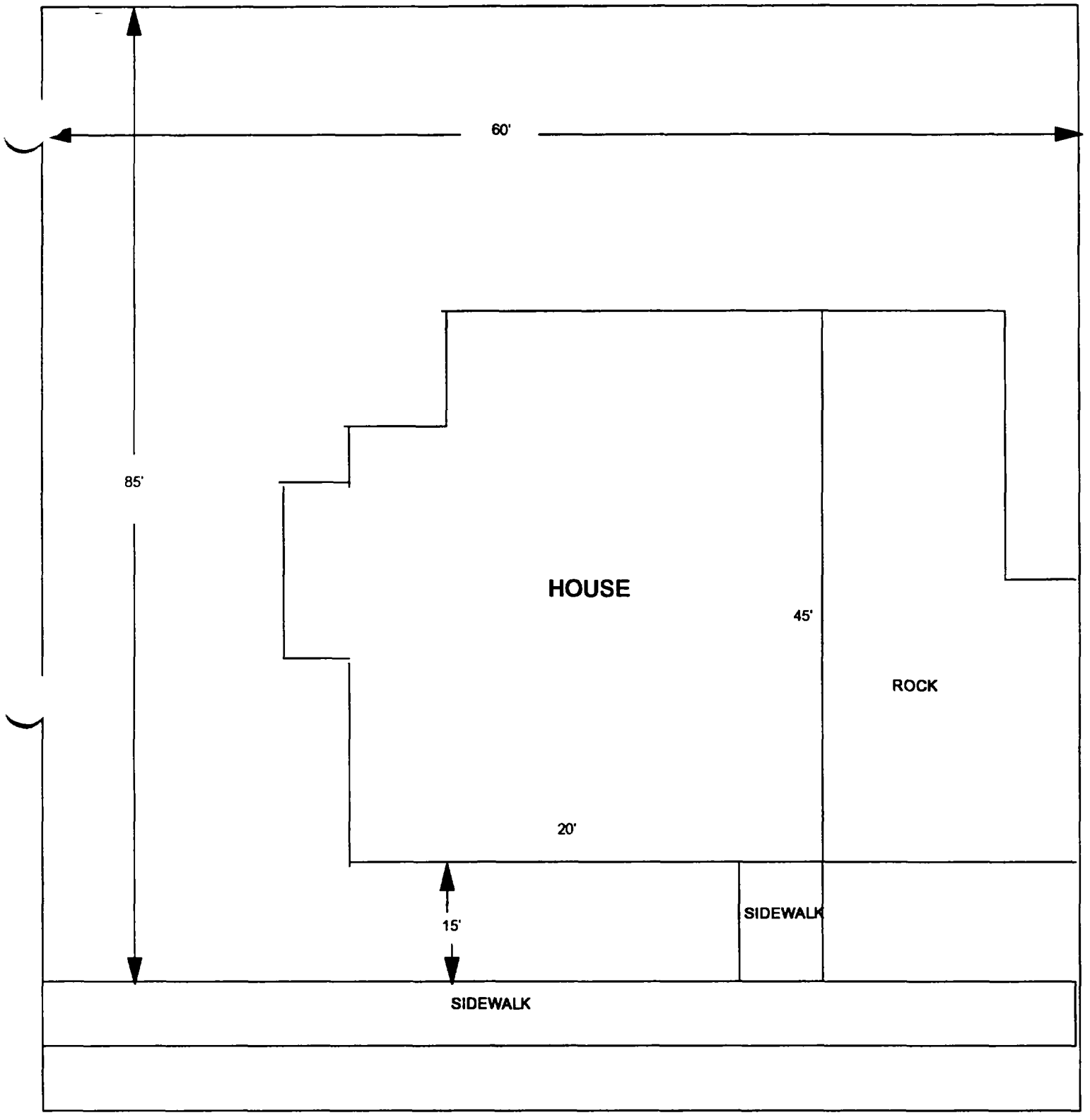
OHM CORPORATION
PROJECT 18819
GRANITE CITY, IL

QUANTITY SUMMARY FOR 1310/12 18th

SPECIAL WASTE	BACKFILL (LOADS)	TOPSOIL (TONS)	SOD OR SEED	CA-6 (TONS)	CA-7 (TONS)	SAND (TONS)	CONCRETE	OTHER
44.84	1	61.88	480	0	14.23	0	0	0

Sampling Analysis
Project #18819

	0 - 3" Front and Back			3 - 6" Front and Back			6 - 12" Front and Back			
	A	A	A	B	B	B	C	C	C	Depth
Street/Number	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Excav.
Address	No.	No.	No.	No.	No.	No.	No.	No.	No.	(inch)
1310/12 18th	**1280**	**546**	**515** **1380**	**14300**	286	261	372	121		6-3



1310/12 18TH ST.

TOTAL
DEMINSIONS

85'X60'

OHM Corporation
Findlay, Ohio

Drawn By: JG	Checked By:
Date: 5/1/97	Approved By:
Scale: NTS	Drawing No:

APPENDIX C

SUMMARY OF AIR MONITORING

Appendix C

Air Monitoring Results Summary

Air monitoring was conducted for project 18819 in accordance with the requirements of the Location Specific Safety and Health Plan. A total of 555 air samples were collected and analyzed. Of the samples analyzed, 88.1% were below detection limits. Personnel were never exposed above the permissible exposure limit for airborne lead.

A total of 219 personnel samples were collected and analyzed. Of the samples analyzed, 90.9% were below detection limits. Seventeen of these samples (or 7.8%) were between 1.0 $\mu g/m^3$ and 5.0 $\mu g/m^3$. The three samples above 5.0 $\mu g/m^3$ were 5.4 $\mu g/m^3$, 5.6 $\mu g/m^3$ and 6.5 $\mu g/m^3$ of airborne lead.

A total of 336 perimeter samples were collected and analyzed. 86.3% of these samples were below detection limits. Forty-six of these samples (13.7%) were below 1.0 $\mu g/m^3$ of airborne lead. No perimeter samples had levels above 1.0 $\mu g/m^3$.