

*Referrals  
4.2-19*

# **NEIGHBORHOOD AND COMMUNITY SERVICES STANDING COMMITTEE**

## OFFICE OF CONTRACTING AND PROCUREMENT

March 27, 2019

### HONORABLE CITY COUNCIL:

The Purchasing Division of the Finance Department recommends a Contract with the following firm(s) or person(s):

6001558      100% City Funding – To Provide General Contracting Services for Detroit Police Department's 10<sup>th</sup> Precinct. – Contractor: W-3 Construction Company – Location: 7601 Second Ave., Detroit, MI 48202 – Contract Period: Upon City Council Approval through July 9, 2019 –Total Contract Amount: \$878,500.00. **GENERAL SERVICES**

Respectfully submitted,

Boysie Jackson, Chief Procurement Officer  
Office of Contracting and Procurement

**BY COUNCIL PRESIDENT PRO TEM SHEFFIELD**

**RESOLVED**, that Contract No. 6001558 referred to in the foregoing communication dated March 27, 2019, be hereby and is approved.



CITY OF DETROIT  
RECREATION DEPARTMENT  
ADMINISTRATION OFFICE

18100 MEYERS  
DETROIT, MICHIGAN 48235  
(313) 224-1100 • TTY:711  
(313) 224-3544  
[WWW.DETROITMI.GOV](http://WWW.DETROITMI.GOV)

21

March 22, 2018

Honorable City Council:

Re: Authorization to accept a donation of park improvements from Chandler Park Conservancy to design and install marshland at the southeast corner of Chandler Park.

Detroit General Services Department requests authorization from your Honorable Body to accept a donation of park improvements from Chandler Park Conservancy. Park improvements will consist of the design and installation of marshland at the southeast corner of Chandler Park. The purpose of this improvement is to reduce the volume of storm water draining into the city system. The estimated value of \$1.1 million will be funded through grants and donations.

Installation of the park improvements will take place in spring, 2019. The organization has worked with community representatives to ensure the improvements are desired. The selected contractor will maintain the marshland for the first three seasons (2019, 20, and 21); and ask that the General Services Department will take over at the fourth season weeding, removing invasive species and trash to maintain the site throughout the year.

We respectfully request your authorization to accept this donation of park improvements with a Waiver of Reconsideration

Sincerely,

Janet Anderson  
Director



## **Resolution**

### **Council Member** \_\_\_\_\_

**Whereas**, the General Services Department is requesting authorization to accept a donation of park improvements from Chandler Park Conservancy to be installed at the southeast corner of Chandler Park.

**Whereas**, park improvements will consist of the installation of marshland at an estimated cost of \$1.1 million, which will be funded through grant funding and donations. The selected contractor will maintain the marshland for the first three seasons (2019-2021) and ask the General Services Department to take over in the fourth season with removal of invasive species, weeding, and trash to maintain the site throughout the year.

**Resolved**, the General Services Department is authorized to accept a donation of park improvements from the Chandler Park Conservancy to install a marshland at the southeast corner of Chandler Park to reduce the volume of storm water draining into the city system.



GENERAL SERVICES DEPARTMENT  
Parks & Recreation  
Division

## Improvement Authorization Form

Page 1

### APPLICANT SECTION

Requesting Organization Name: Chandler Park Conservancy  
Contact Name: Alex Allen  
Phone: 313-264-1314  
Email: aallen@chandlerparkconservancy.org  
Address: 4401 Conner St., Detroit, MI 48215

Today's Date: 3-12-2019  
DPRD Property Name: Chandler Park #37  
Property Address: 12831 Frankfort St.  
Location within the Property: Southeast area of park  
at Dickerson and Chandler Park Dr.

#### Improvement Type:

- Park  
 Facility (ie Rec Center)

- Physical Improvement  
 Not-Art → fill out Donation Letter  
 Art → fill out Art Donation Letter  
 Maintenance → fill out SLA Letter

#### Improvement Project Description:

(Please specify if any listed funding are for an event / program, or not for a permanent, physical improvement.)  
The purpose of this project is to decrease volume of stormwater draining into city system and provide  
wildlife habitat opportunities in Chandler Park. The project will install a marshland to capture runoff from the  
east side of the park, improving drainage of Aquatic Center parking lot, and separating a portion of the  
combined sewer system to convey street runoff into the marshland. The project will install a wet well and pump  
to convey water to the marshland where a recirculation pump will feed a waterfall for aesthetics and water quality. An educational plaza and boardwalks will be installed.

Estimated Value of Improvement: \$1.1 million

By submitting this request I/We/Our Organization agree(s) to abide by all rules and policies of the City of Detroit and the General Services Department, Parks and Recreation Division. I/We also agree that all information submitted in this Park Improvement Authorization Form is true and accurate to the best of my/our knowledge and I/We hereby request that the Parks and Recreation Division consider my/our Project for approval. I/We agree at my/our own expense to defend, indemnify, save and hold harmless the City of Detroit, its officers, employees and agents against and from any and all liabilities, obligations, damages, penalties, claims, costs, charges, and expenses (including without limitation, fees and expenses of attorneys, expert witnesses and other consultants) which may be imposed upon, incurred by or asserted against myself/us and/or the City of Detroit by reason of or resulting from my/our use of the DPRD Property named above and construction of this Project as described herein.

Signature:

Date: 3/12/19

Print Name: Alex Allen

Organization on behalf of: Chandler Park Conservancy



## Recreation • Conservation • Education

3-12-2019

Jan Anderson, Director  
Detroit Parks and Recreation Division  
General Services Department  
18100 Meyer Rd  
Detroit, MI

Dear Ms. Anderson,

On behalf of the Chandler Park Conservancy, I am writing to offer our full assistance in designing and installing the Marshland at the southeast corner in Chandler Park. The costs, approximately \$1.1 Million, will be funded through grants and donations made to the Chandler Park Conservancy. These improvements will take place Spring 2019 through Spring 2020. We have worked with community representatives to ensure these improvements are desired and are in accordance of the Chandler Park Master Plan.

The installing contractor will maintain the marshland and all mechanical features for the first 3 seasons (2020, 21, 22) and we ask that GSD take over at the 4th season to remove invasive species and trash, clean out debris from the pump vault, remove accumulated sediments in the marsh conveyance basin to maintain this site throughout the year.

Thank you for your time and consideration.

Sincerely,

Alex J. Allen, III, President & CEO

### Board of Directors

Phil Pierce, Chair, Managing Member - Pierce, Monroe & Associates • Joel Kellman, Vice Chair, Dykema Gossett

Bill McLaughlin, Treasurer, Vice President, Global Tax & Trade LEAR Corporation • Maggie DeSantis, Initiative Manager, Building the Engine of Community Development in Detroit

Donna Givens CEO, Eastside Community Network • Lisa L. Howze, Vice President for Detroit Campuses and Strategic Partnerships, Davenport University,

Andrew Humphrey, Anchor, WDIV Channel 4 • Russell Lacoursiere, Gensler • Charles Mahone, Commander, Detroit Police Department

Donna McDuffie, Chandler Park Community Resident • Jim Ridgeway, Environmental Consulting & Technology, Inc.

Jeffery D. Robinson, Ph.D, Senior Pastor, Mt. Calvary Missionary Baptist Church

Asha Shajahan, MD, MHSA, Medical Director, Community Health, Beaumont Grosse Pointe • Andre Spivey, Detroit City Councilman – District 4, City of Detroit

Beverly Kindle-Walker, Detroit Eastside Community Collaborative • Alex Allen, President & CEO Chandler Park Conservancy

### Board of Advisors

Elliott Hall • Nina Holden • Mary Kramer • Beth Konrad • Stephen Ogden • David Stephens • Laura Trudeau • James VanDyke

4401 Conner • Detroit, MI 48215 • 313-264-1415

# CHANDLER PARK MARSHLAND PROJECT

CHANDLER PARK CONSERVANCY  
DETROIT, MICHIGAN  
DRAFT  
JANUARY 2019

PREPARED BY:



<b>DRAWING INDEX</b>
1. COVER SHEET
2. EXISTING CONDITIONS
3. SESC AND SITE DEMO PLAN
4. PROPOSED OVERALL SITE PLAN
5. PROPOSED UTILITY PLAN
6. UTILITY PROFILE PLAN VIEW
7. UTILITY PROFILE LAYOUTS
8. PROPOSED GRADING PLAN
9. PROPOSED MARSH AND SITE LAYOUT
10. PROPOSED MARSHLAND PLANTING PLAN
11. CONVEYANCE BASIN AND BIOSWALE DETAILS
12. DETAILS
13. PUMP DETAILS
14. ELECTRICAL DETAILS
15. OUTFALL DETAILS
16. BOARDWALK DETAILS
17. BOARDWALK DETAILS
18. CROSS SECTIONS
19. NOTES



GENERAL NOTES:  
 1. UNDERGROUND UTILITIES: FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT S.  
 1974, THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS, PRIOR TO BEGINNING EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITIES HAVE BEEN PREVIOUSLY LOCATED. MEMORANDUMS SHALL BE ISSUED AS NECESSARY TO REVEAL THE EXACT LOCATION OF THE PUBLIC UTILITIES. THE CONTRACTOR SHALL NOT USE ANY EQUIPMENT OR MATERIALS WHICH MAY DAMAGE THESE UTILITIES. THE CONTRACTOR SHALL NOT USE ANY EQUIPMENT OR MATERIALS WHICH MAY DAMAGE THESE UTILITIES.  
 2. SURVEY: SURVEYS PERIODICALLY IN THESE DRAWINGS WAS PROVIDED BY PEAK INC. (PEAK SURVEY NUMBER: 2014-00000000000000000000000000000000).  
 3. STORAGE OF EQUIPMENT AND CONSTRUCTION MATERIAL SHALL BE RESTRICTED TO DESIGNATED STAGING AREAS AS INDICATED ON THE PLANS, UNLESS OTHERWISE APPROVED BY ENGINEER.  
 4. ALL UTILITIES, CABLES AND REINFORCING SHALL BE PRESERVED DURING CONSTRUCTION ACTIVITIES UNLESS INDICATED ON THE PLANS, UNLESS OTHERWISE APPROVED BY ENGINEER.  
 5. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO AREAS SHOWN ON PLANS, WORK BEYOND THESE LIMITS SHALL BE AUTHORIZED BY ENGINEER.  
 6. TRANSPORTATION OF EQUIPMENT AND MATERIALS FROM THE SITE OF TRANSPORTATION AND THENCE THEREABOUTS TO CONVENIENT ALLOCATED TRAFFIC LANE, CONTRACTOR SHALL OPERATE ACCORDING TO THE STATE CODES OF CONSTRUCTION REGULATIONS, FEES TO BE ENFORCED, TO THE WORK.  
 7. ANY WORK SHALL BE COMPLETED WITHIN THE WORKS OF PEAK AND TPA, ALL WORK SHALL BE COMPLETED MONDAY THROUGH SUNDAY.  
 8. CONSTRUCTION ACCESS TO THE SITES FOR ALL ACTIVITIES WILL BE INDICATED ON THE PLANS. NO OTHER ACCESS IS ALLOWED.  
 9. AN EXCESS SITE AND FIELD GENERATOR PROVIDED BY THE CONTRACTOR SHALL BE USED FOR THE PROJECT.  
 10. ALL EXCESS SITE AND FIELD GENERATOR PROVIDED BY THE CONTRACTOR SHALL BE USED FOR THE PROJECT.  
 11. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING UTILITIES.  
 12. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER.  
 13. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION ON STAGING INCLUDING HORIZONTAL AND VERTICAL CONTROL OF WORK.

EXISTING SITE CONDITIONS:

1. CONTRACTOR SHALL BECOME FAMILIAR WITH ALL EXISTING SITE CONDITIONS PRIOR TO STARTING WORK.
2. THE CONTRACTOR ACKNOWLEDGES THAT DELAYS IN THE START OR COMPLETION OF WORK DUE TO TYPICAL SEASONAL RAINFALL, AND DUE TO TYPICAL PERIODIC RAINFALLS, WILL NOT CONSTITUTE A BASIS FOR AN ATTACHMENT TO THE CONTRACTOR FOR DAMAGES OF DIRECT OR INDIRECT LOSS OF TIME. THE CONTRACTOR SHALL HAVE NO RIGHT TO CLAIM FOR DAMAGES, BUT HE SHALL IN SUCH CASE BE ENTITLED TO AN EXTENSION OF TIME AT THE ENGINEER'S DISCRETION, BUT HE SHALL BE AT AND REASONABLE PROVIDED THAT FORMAL CLAIM FOR AN EXTENSION OF TIME IS MADE IN WRITING BY THE CONTRACTOR WITHIN ONE WEEK OF THE ALLEGED DELAY.

SURVEY LEGEND:

-OH - ELEC -W-O-	BLK: PHONE OR CABLE ON LINE, POLE & GUY WIRE
-UG - CATV -	UNDERGROUND SAFETY CABLE
-UG - PHONE -	TELEPHONE UG. CABLE, PERSUIT & MANHOLE
-UG - ELEC -	ELECTRIC UG. CABLE, MANHOLE, METER & MANHOLE
—	GAS MAIN, VALVE & GAS LINE BARRIER
—	WATERMAIN, HYD. GATE VALVE, VAPING SLEEVE & VALVE
—	STORM DRAIN, CLEANOUT & MANHOLE
●	CATCH BASIN
□	1FT PLASTIC DRAIN COVER
⊕	TRAFFIC SIGNAL
■	ELECTRIC MANHOLE
○	WATER VALVE, COORDINATE VALVE, SOIL SERVICE SHUTOFF
■	WHEELS, TRANSFORMER, IRIGATION CONTROL VALVE
□	UNIDENTIFIED STRUCTURE
○	PUBLIC LEAVING MANHOLE
○	UMBRELLA
X	FENCE
—	GUARD RAIL
*	STREET LIGHT
—	SIGN
○	EXISTING TREE
CONC. /	CONCRETE
ASPHL. /	ASPHALT

B-REF NAME:

EXISTING CONDITIONS



3 WORKING DAYS  
BEFORE YOU DIG  
CALL MISS DIG  
1-800-482-7171

NORTH  
NORTH  
SOUTH  
SOUTH  
EAST  
EAST  
WEST  
WEST

2

SURVEY PROVIDED BY PEAK INC.



CHANDLER  
PARK  
MARSHLAND  
PROJECT

CHANDLER PARK  
CONSERVANCY

**GENERAL NOTES:**  
1. INSTRUCTIONS FOR GRADING AND MATERIALS WHICH ARE IDENTIFIED IN THE CONTRACT DOCUMENTS OR IN THE CONTRACT DRAWINGS ARE TO BE FOLLOWED.  
2. EXCAVATION IS TO BE CONDUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.  
3. EXCAVATION IS TO BE CONDUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.  
4. EXCAVATION IS TO BE CONDUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

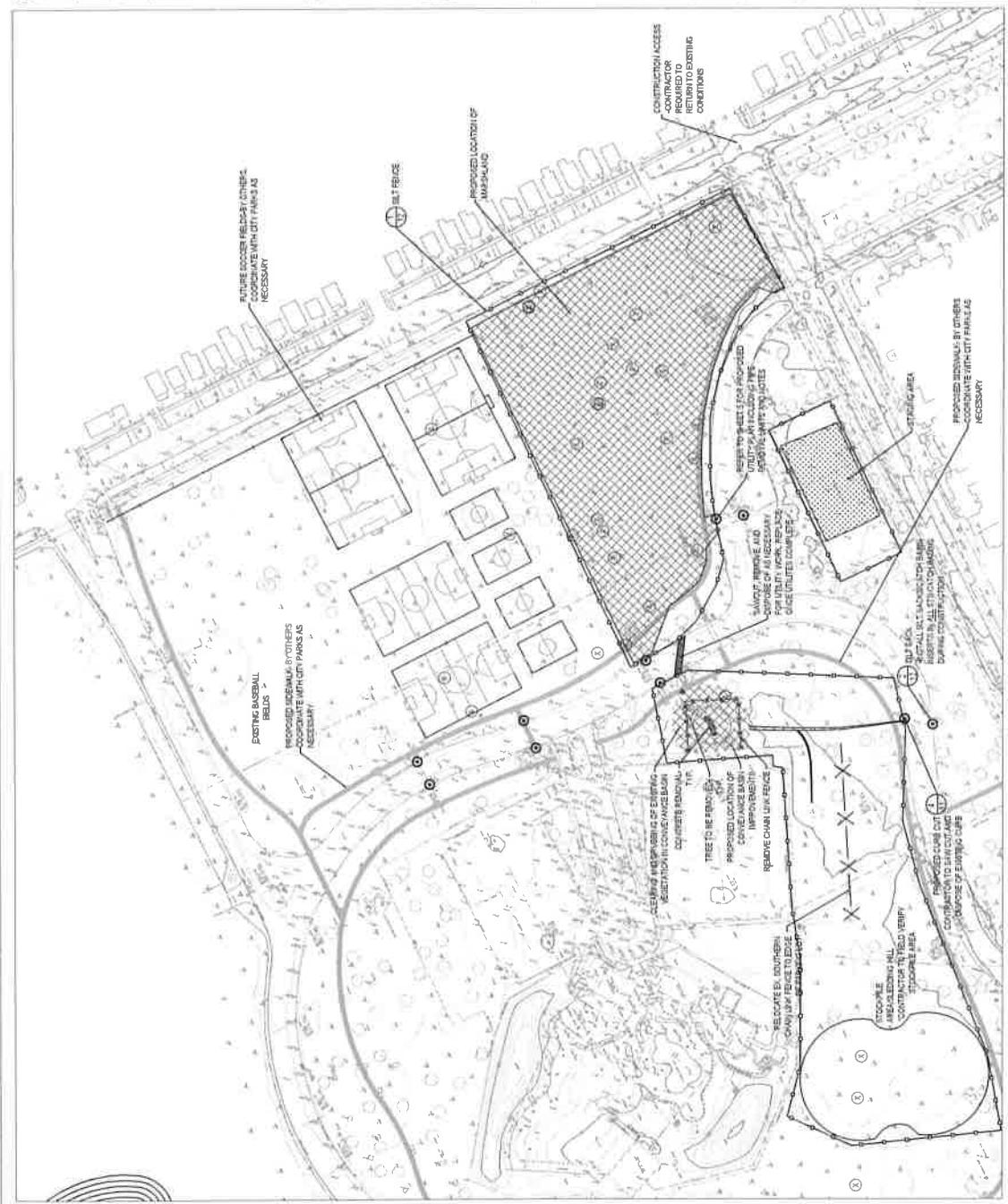


1. CONSTRUCTION OF A DITCH IS RECOMMENDED FOR DISCHARGE OF SEWAGE.  
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE.  
3. DRAINAGE CONDUCTOR IS RESPONSIBLE TO PROTECT ADJACENT WATER COURSES BY THE DISCHARGE OF SEGMENT  
4. DRAINAGE CONDUCTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE.  
5. INSTALLATION OF BODILY CONTROL MEASURES WITHIN 10 FEET OF THE DRAINAGE CONDUCTOR IS RECOMMENDED.  
6. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE CONDUCTOR AND ITS TERRITORIES.  
7. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE CONDUCTOR AND ITS TERRITORIES.  
8. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE CONDUCTOR AND ITS TERRITORIES.  
9. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE CONDUCTOR AND ITS TERRITORIES.  
10. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE CONDUCTOR AND ITS TERRITORIES.  
11. THE USE OF HEAVY EQUIPMENT WILL BE REPAID, IF A BLASTING CYCLE IS UNPLETED WITHIN ONE HUNDRED FEET OF THE DRAINAGE CONDUCTOR.  
12. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE CONDUCTOR AND ITS TERRITORIES.

SESC AND SITE  
DEMO PLAN

3  
NETTWERK

**3 WORKING DAYS  
BEFORE YOU DIG  
CALL MISS DIG  
1-800-482-7771**



CHANDLER  
PARK  
MARSHLAND  
PROJECT

CHANDLER PARK  
CONSERVANCY  
DETROIT, MICHIGAN

PROPOSED  
OVERALL  
SITE PLAN

SCALE: 1" = 100' @ 227.4' N  
NORTH  
4

3 WINGS IN  
BEFORE YOU DIG  
CALL MISS DIG  
1-800-462-7171



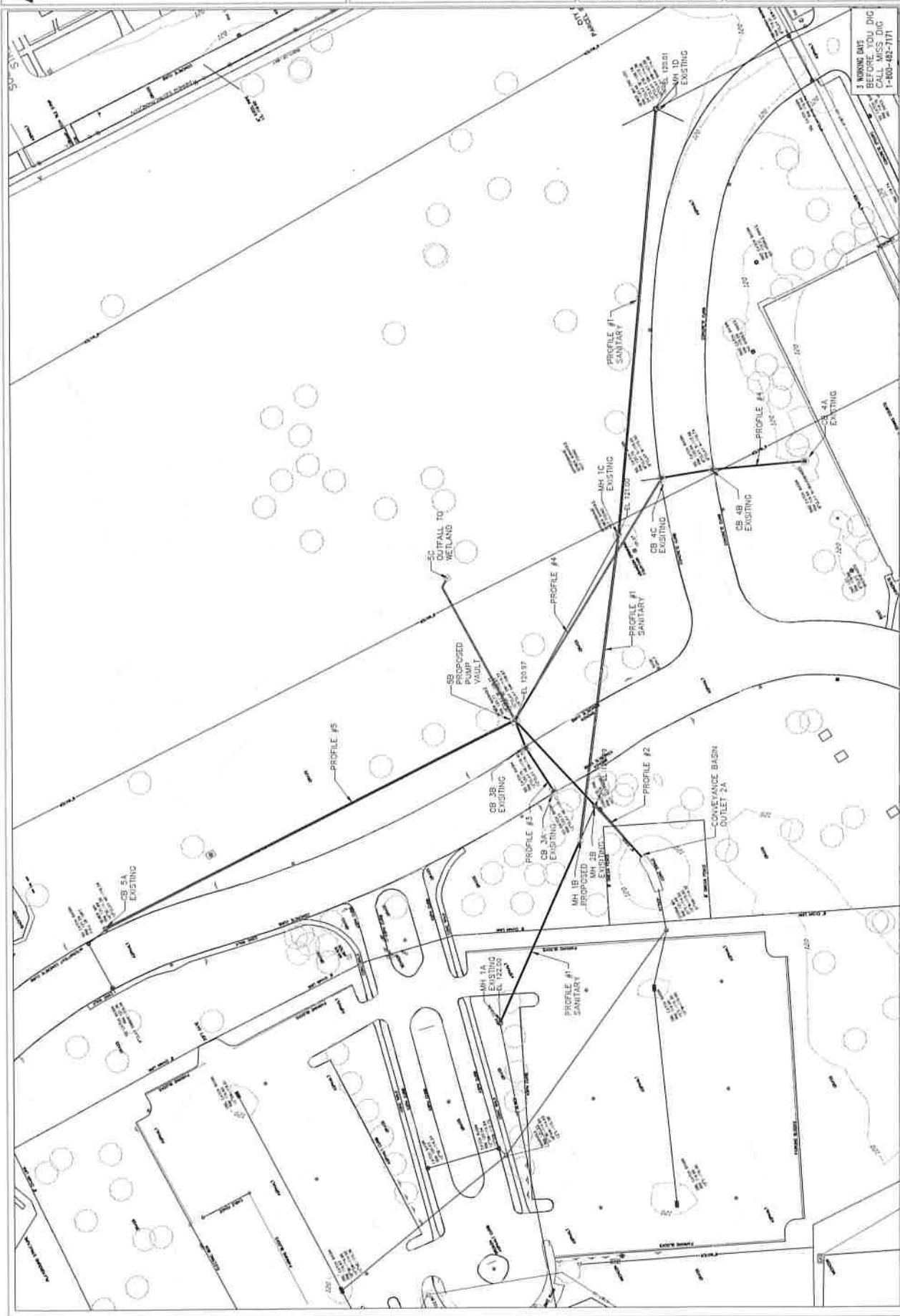


CHANDLER  
PARK  
MARSHLAND  
PROJECT

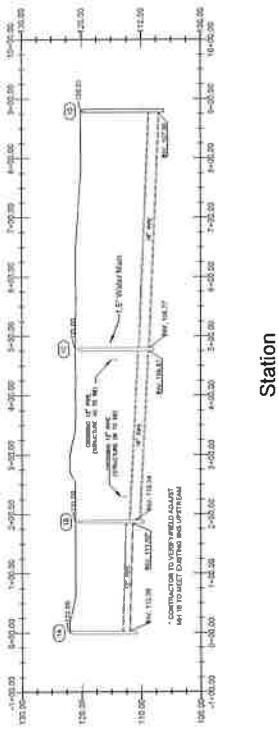
CHANDLER PARK  
CONSERVANCY  
DETROIT, MICHIGAN

UTILITY PROFILE PLAN VIEW

5

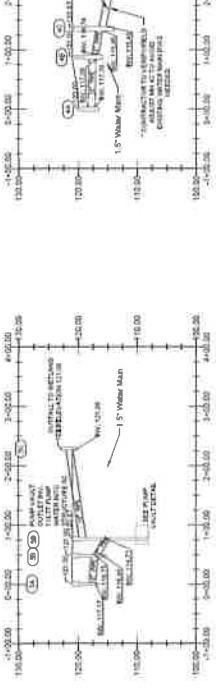


## Profile 1 SANITARY SEWER



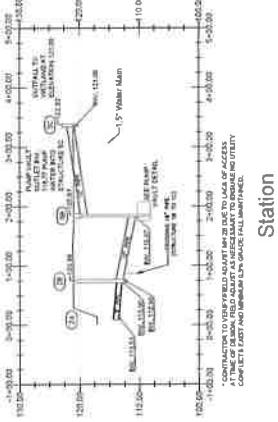
Station

## Profile 3 STORM SEWER - CB3A to OUTFALL



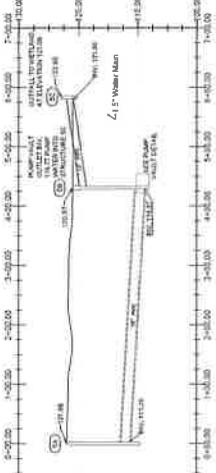
Station

## Profile 4 STORM SEWER - CB4A to OUTFALL



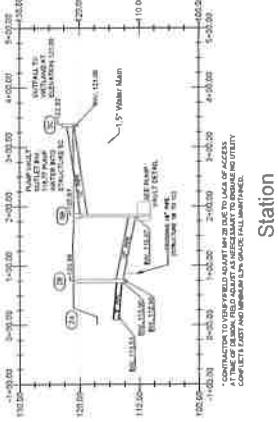
Station

## Profile 5 STORM SEWER - CB5A to OUTFALL



Station

## Profile 2 STORM SEWER - RG11 to OUTFALL



Station

CHANDLER  
PARK  
MARSHLAND  
PROJECT  
CHANDLER PARK  
CONSERVANCY  
DETROIT, MICHIGAN

UTILITY  
PROFILE  
LAYOUTS

1 WORK DAY  
BEFORE YOU DIG  
CALL MISS. DIG  
1-800-462-2771

SCALE: 1" = 0' 27 1/4"

HEALTH  
SHEET NUMBER  
**7**

CHANDLER  
PARK  
MARSHLAND  
PROJECT

CHANDLER PARK  
CONSERVANCY

DETROIT, MICHIGAN

CONTRACTOR TO BE AWARE OF  
FUTURE PHASING WHILE OPERATING.  
REFER TO SHEET 14

CONTRACTOR TO DOMESTIC & INTERNATIONAL  
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**PROPOSED  
GRADING PLAN**

**BEFORE YOU DIG**

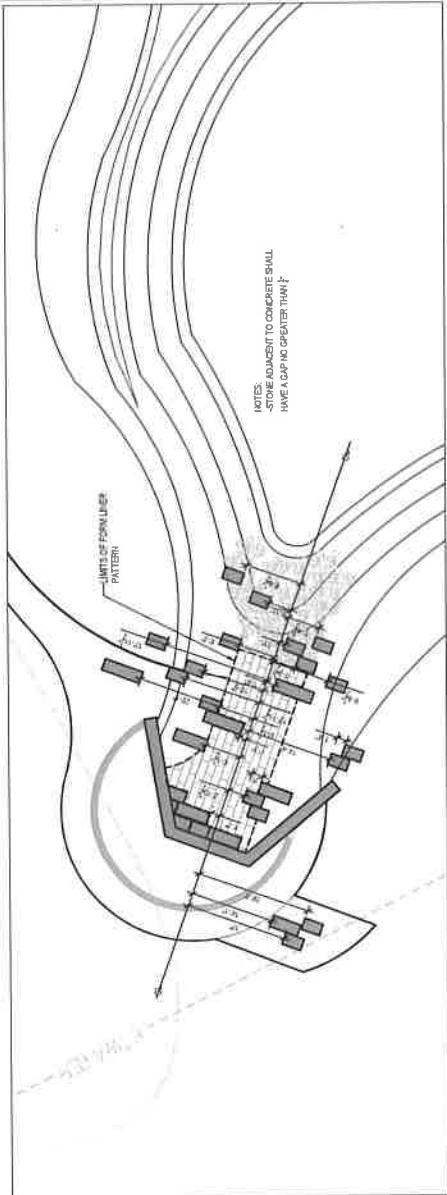
CHANDLER  
PARK  
MARSHLAND  
PROJECT

CHANDLER PARK  
CONSERVANCY  
DETROIT, MICHIGAN

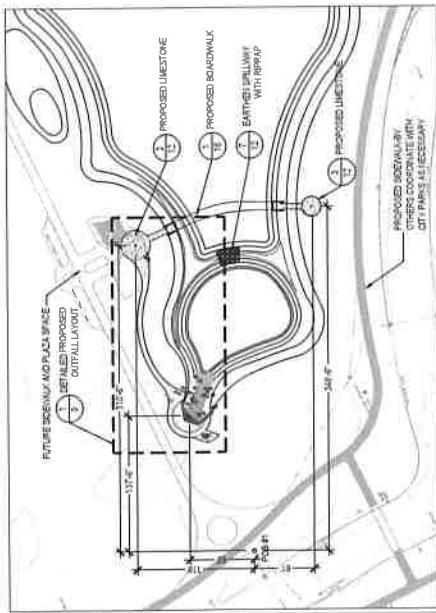
- 1 -

PROPOSED  
MARSHLAND  
SITE LAYOUT

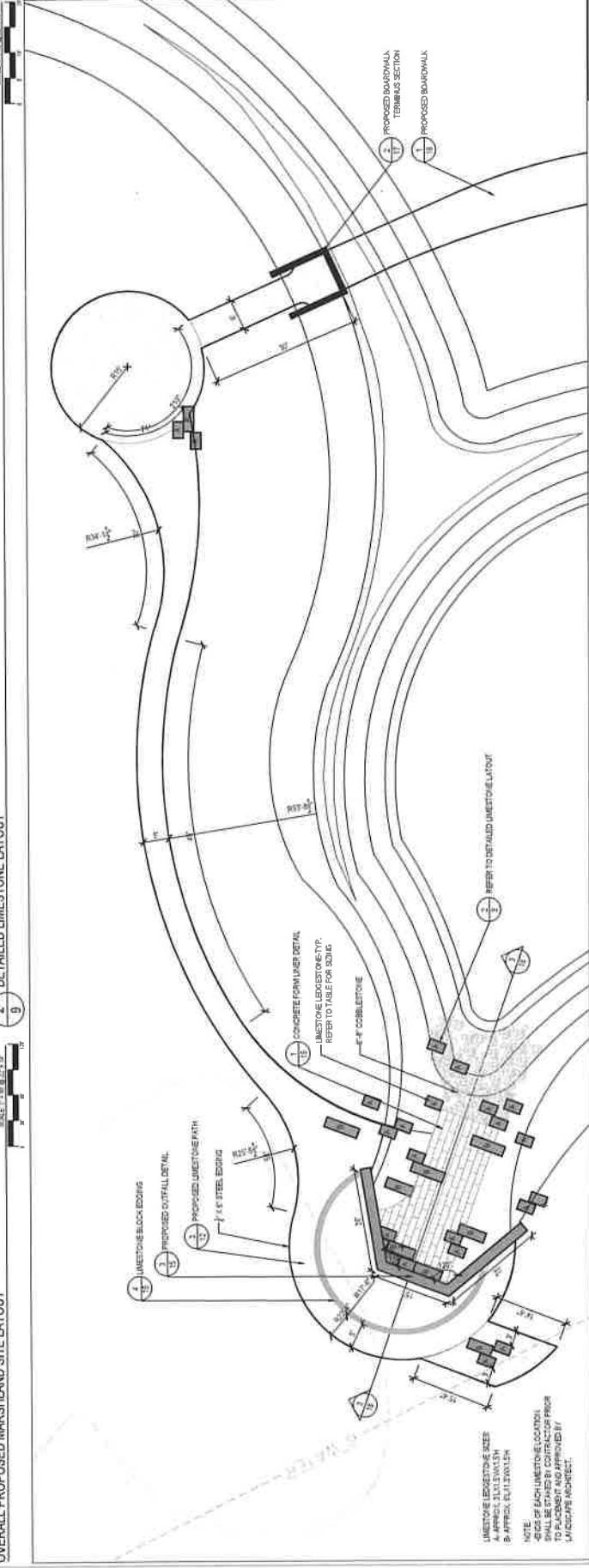
NORTH



DETAILED LIMESTONE LAYOUT



#### OVERALL PROPOSED MARSHLAND SITE LAYOUT



1 DETAILED PROPOSED OUTFALL LAYOUT

ITEM#	DESCRIPTION	CONT/NAME	WEIGHT	CONT.
INR 44	ALLIGATOR BERRY	SEA BERRIES		
INR 45	ALLIGATOR BERRY	RED CURLE		
CO 7	CHIT CHIT CHOCOLATE	HAZELNUT		
SC 22	CHOCOLATE CHIP COOKIES	HAZELNUT		
INR 11	MYSTIC EARTHTONE	RED CURLE		
QA 24	QUEEN OF SHEBA	WHITE CURLE		
CR 2	QUEEN OF SHEBA	RED CURLE		

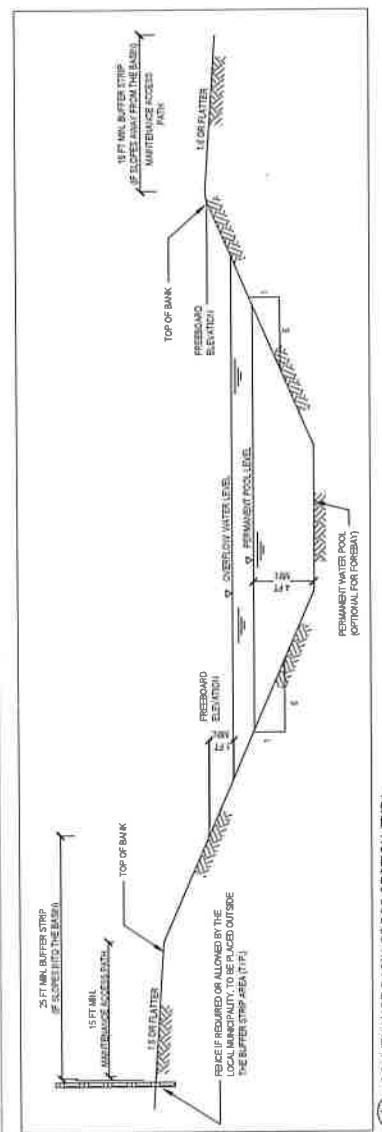
CHANDLER  
PARK  
MARSHLAND  
PROJECT

DETROIT, MICHIGAN

**PROPOSED  
MARSHLAND  
PLANTING  
PLAN**

10  
201114





Ann Arbor MI 44105

CHANDLER  
PARK  
MARSHLAND  
PROJECT

DETROIT MICHIGAN  
CHAMBER OF COMMERCE  
CONSERVANCY

卷之三

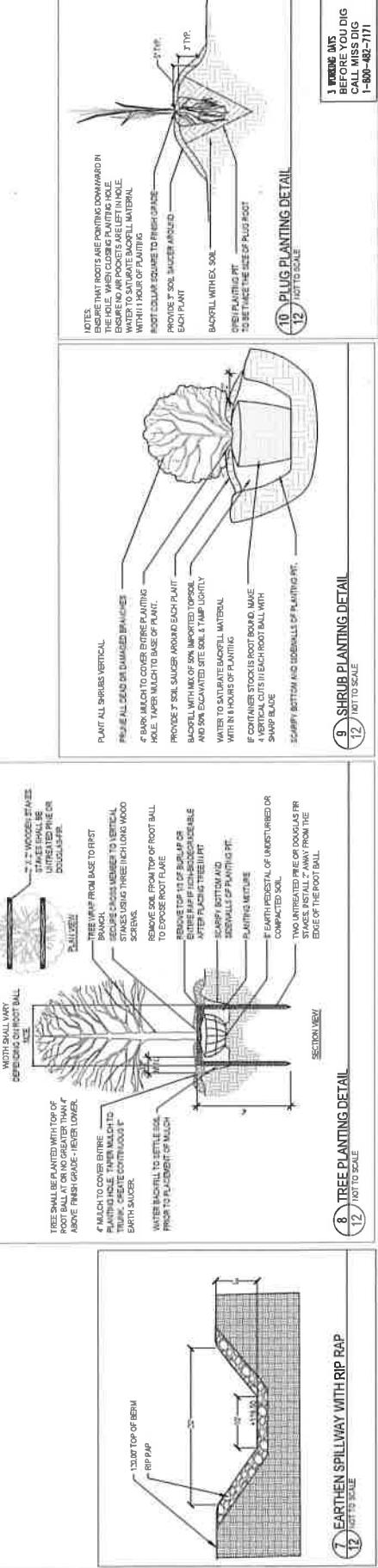
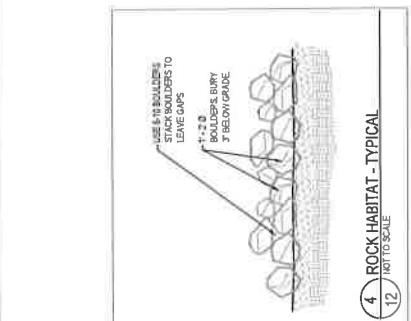
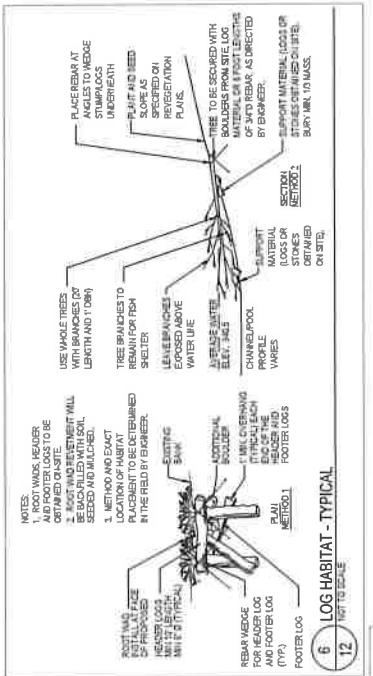
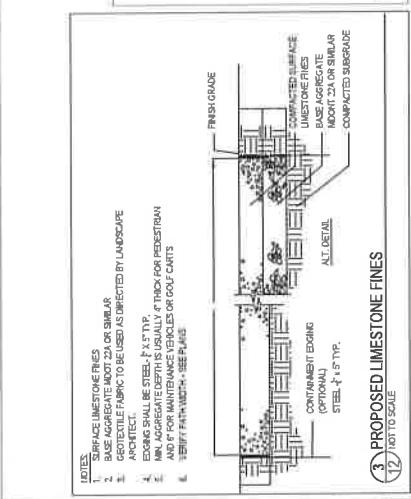
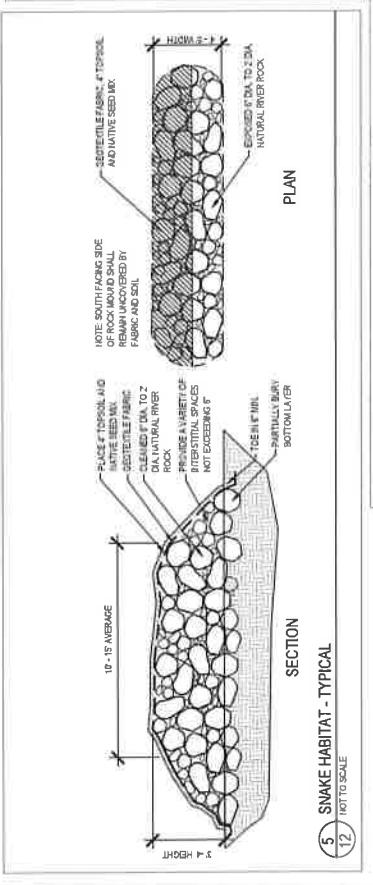
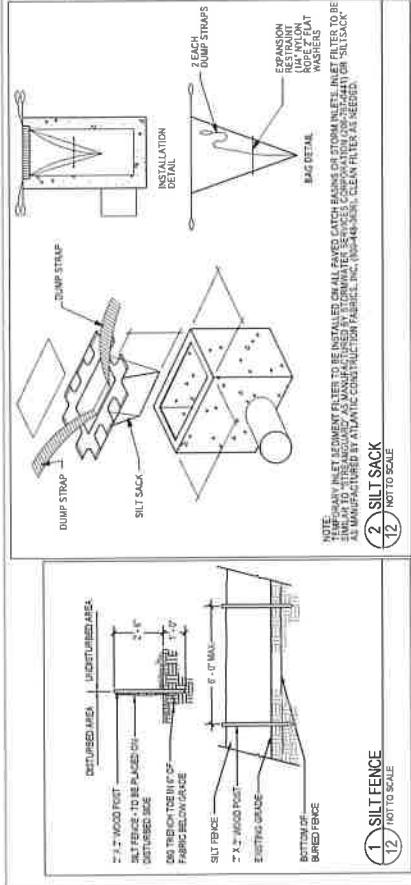
THE ECONOMIC REVIEW

SHEET NINE

**DETAILS**

SCALE AS 90MM

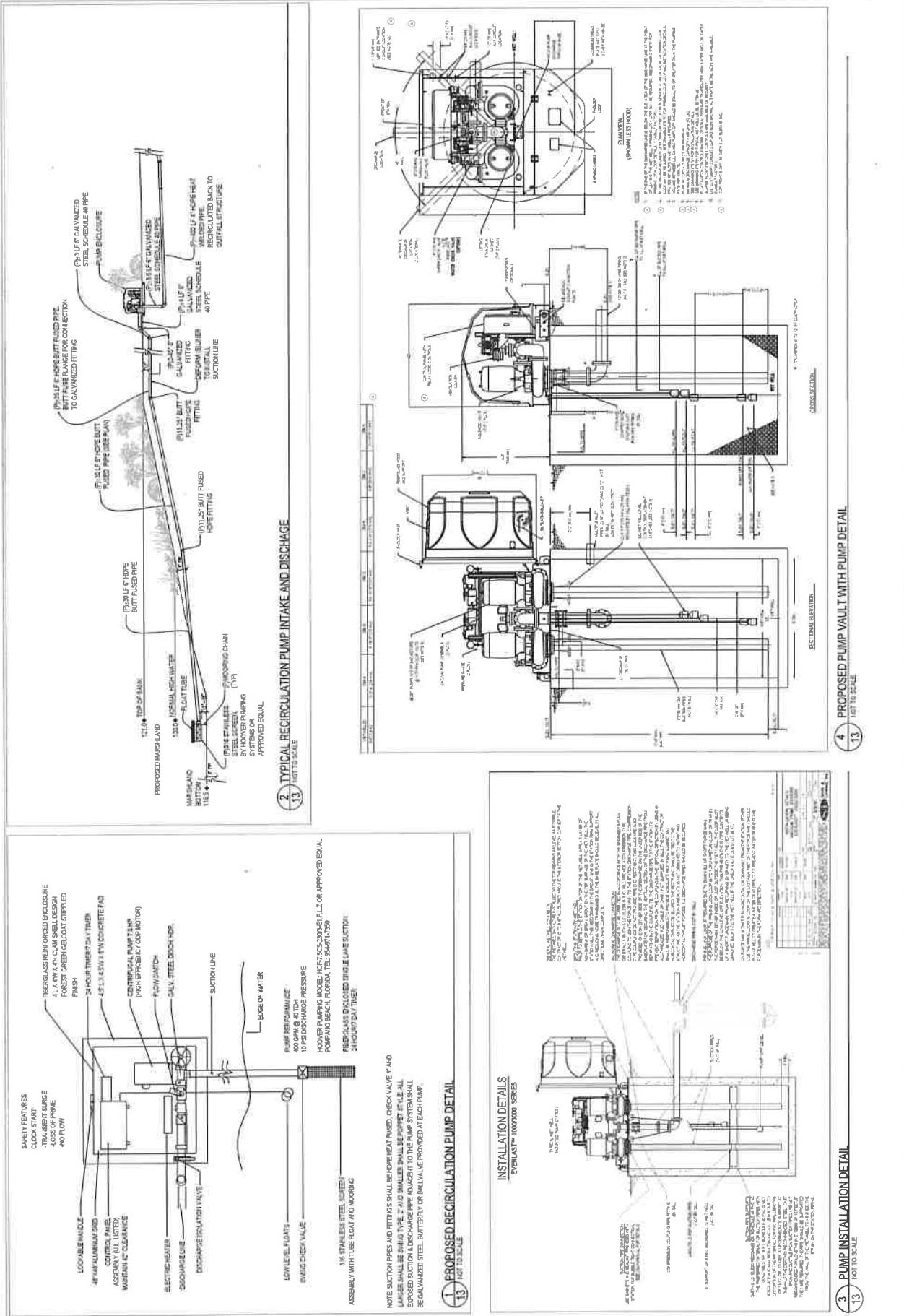
STREET N.  
WORTH



CHANDLER  
PARK  
MARSHLAND  
PROJECT

DETROIT, MICHIGAN  
CONSERVANCY

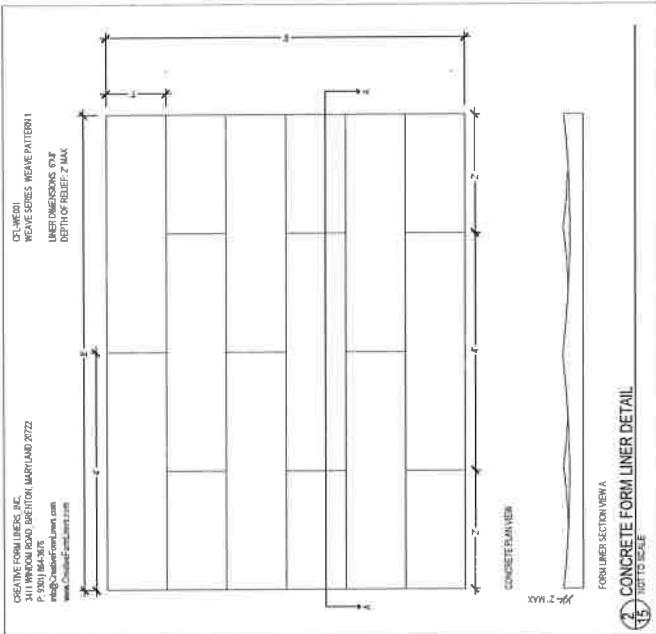
STREET NUMBER  
13



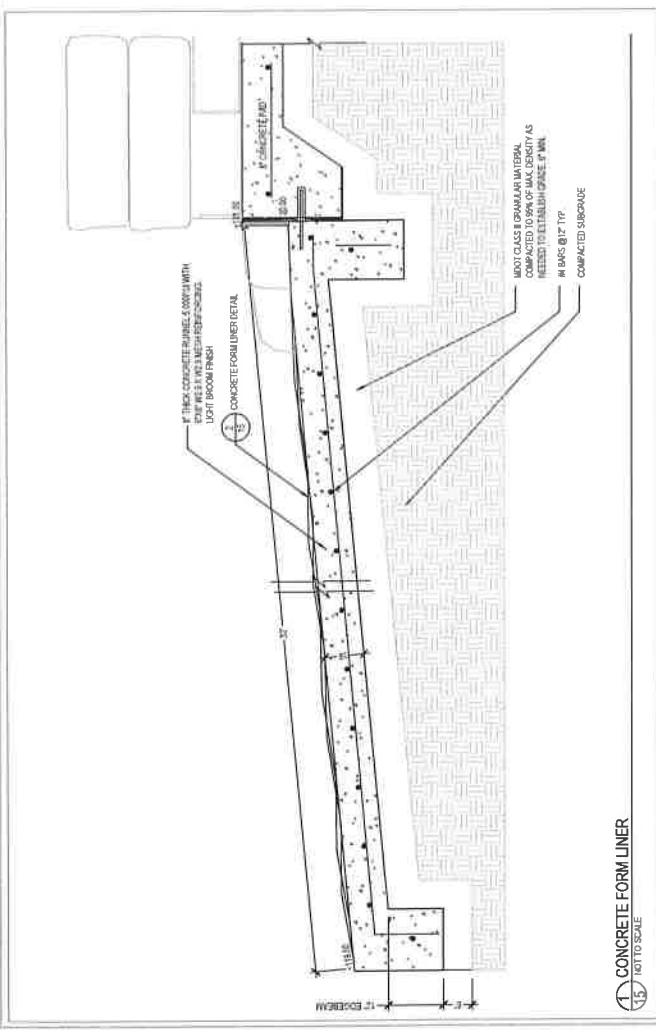
**CHANDLER  
PARK  
MARSHLAND  
PROJECT**

CHANDLER PARK  
CONSERVANCY  
DETROIT, MICHIGAN

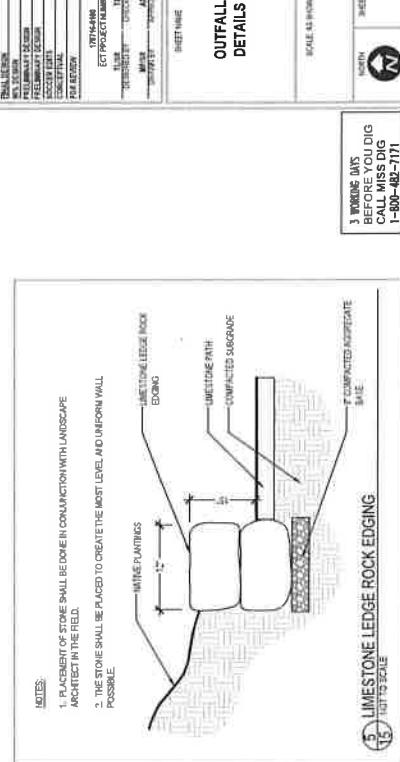
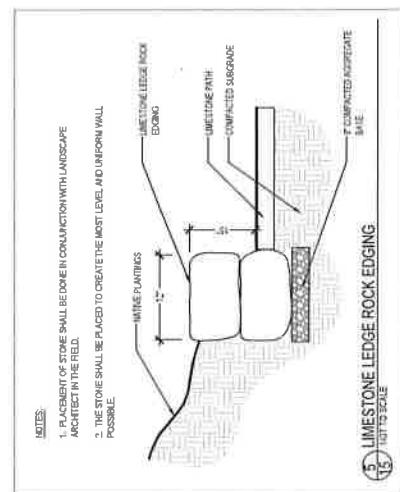
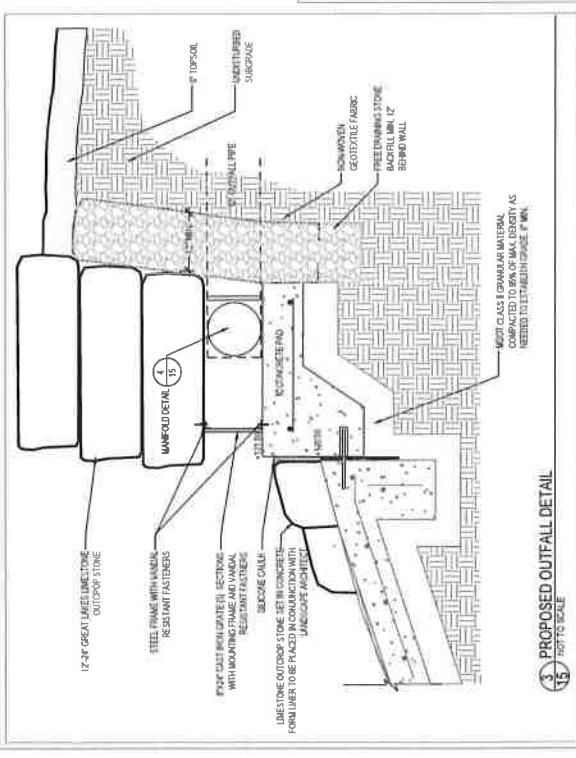
NORTH  
SHEET NUMBER  
**15**



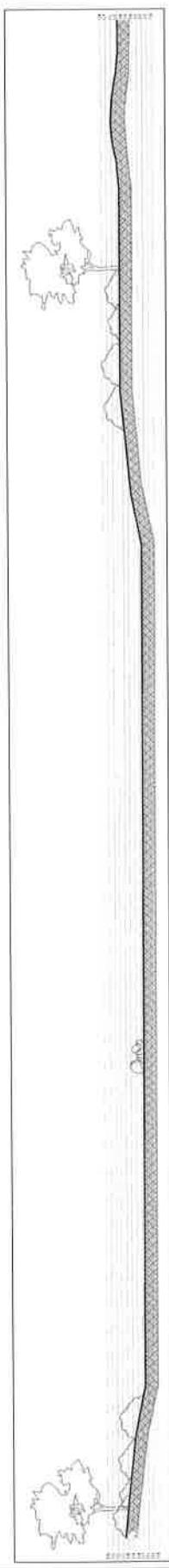
① CONCRETE FORM LINER DETAIL  
NOT TO SCALE



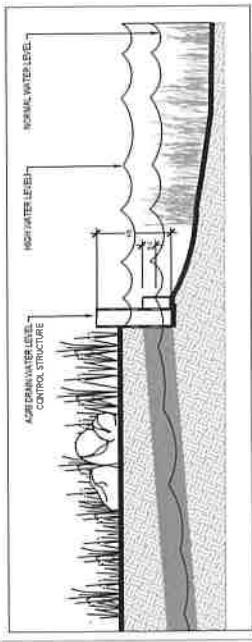
② CONCRETE FORM LINER DETAIL  
NOT TO SCALE



3 WORKING DWS.  
BEFORE DIG  
CALL MISS DIG  
1-800-482-7171



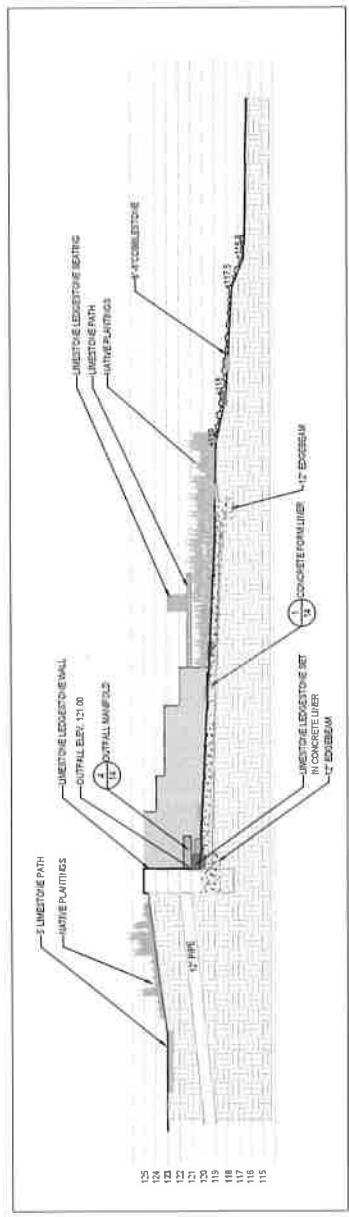
1 MARSHPROSS SECTION  
18 INCHES SCALE



2 PROPOSED EMERGENCY WEIR FLOW AGGRAIN INLINE WATER LEVEL CONTROL STRUCTURE DETAIL  
18 INCHES SCALE

CHANDLER  
PARK  
MARSHLAND  
PROJECT

CHANDLER PARK  
CONSERVANCY  
DETROIT, MICHIGAN



3 WATERFALL ENTRANCE TO MARSH  
18 INCHES SCALE

MARSHLAND  
CROSS SECTIONS

NAME: KATE ALBRECHT  
DATE: 10/10/01  
TIME: 10:10 AM  
PAGE: 18  
TOTAL PAGES: 18

3 WORKING DAYS  
BEFORE YOU DIG  
CALL MISS DIG  
1-800-482-7171

**GENERAL NOTES:** CONTRACTOR, FOR PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 51, 1974  
THE CONTRACTOR SHALL DILIGENTLY, IN A MANNER OF THREE FULL WORKING DAYS, EXCAVATE SURVEYS, SURVEY'S AND  
HOLES, PRIOR TO BEGGINg EACH EXCAVATION IN AREAS WHERE PAST UTILITIES HAVE NOT BEEN PREVIOUSLY  
LOCATED. HABITAT WILL NOT BELIEVE THE CONTRACTOR OR THE RESPONSIBILITY  
OF NOTIFYING OWNERS WHO MAY NOT BE PART OF THE MASS DAP ALERT SYSTEM.

2. SURVEY AND PLACEMENT OF MARKERS FOR EXCAVATED UTILITIES SHALL BE EXTENDED TO DESCRIBED STAGING AREAS AS  
INDICATED ON THE PLANS. IN THIS INSTANCE APPROVED BY THE CONTRACTOR.

4. UTILITIES SHALL BE PRESERVED DURING CONSTRUCTION ACTIVITIES UNLESS OTHERWISE  
SPECIFIED ON THE PLANS. CONTRACTOR TO REPAIR DAMAGED UTILITIES. CLOUTERS OR BEACHMANS AT OWN EXPENSE.

5. ALL CONSTRUCTION ACTIVITIES SHALL BE LIMITED AS INDICATED ON THE PLANS OR AS INDICATED BY ENGINEER. WORK  
TO TWO AND ONE HALF SWEEP LENGTHS FROM THE SITE ON STATE, NATIONAL AND TRUNK HIGH  
WAYS, CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMIT PERTAINING TO  
DELIVERY OF EQUIPMENT AND MATERIALS TO/FROM THE SITE. COSTS OF OBTAINING NECESSARY PERMITS IS THE  
RESPONSIBILITY OF THE OWNER.

6. ALL WORK SHALL BE COMPLETED BETWEEN THE HOURS OF 7:00AM AND 7:00PM, UNTIL WORK SHALL BE COMPLETED MONDAY  
NO OTHER ACCESS IS ALLOWED WITHOUT WRITTEN PERMISSION FROM THE OWNER.

9. MATERIALS SHALL BE STORED ON THE SITES FOR ACTIVITIES WITHOUT WRITTEN PERMISSION FROM THE OWNER.  
ALL EGRESS, IN, AND FILL GENERATED DURING REQUIRED EXCAVATION AS SHOWN ON DRAWINGS SHALL BE LEGALLY  
DESERVED OF ESTATE.

11. SUBMITTALS FOR APPROVAL BY ENGINEER ARE REQUIRED FOR ALL MATERIALS PRIOR TO MOBILIZATION. ALL EXPENSES  
INCURRED BY CONTRACTOR PRIOR TO ENGINEER APPROVAL SHALL NOT BE PAID BY OWNER.

#### EXISTING SITE CONDITIONS:

1. CONTRACTOR SHALL BECOME FAMILIAR WITH ALL EXISTING SITE CONDITIONS PRIOR TO STARTING ANY WORK.  
2. THE CONTRACTOR ACKNOWLEDGES THAT, ON THE DATE OF OR PRIOR TO COMPLETION OF WORK DUE TO TYPICAL  
SEASONAL UNFALLS, IT IS UNREASONABLE TO REQUIRE THE CONTRACTOR TO REMOVE ALL EXISTING  
CONSTRUCTION DEBRIS AND MATERIALS FROM THE SITE. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY  
EXTENSION OF TIME MADE IN WRITING BY THE CONTRACTOR WITHIN ONE WEEK OF THE ALLEGED DAY.

#### LAWYER NOTES:

1. ALL SWEEP ALONGS SHALL BE PROVIDED BY THE CONTRACTOR.  
2. CONTRACTOR SHALL PROVIDE GUIDE VERTIFICATION STATED AT ALL PROPOSED SPOT ELEVATIONS SHOWN ON THE PLANS  
AND VERY SOFT ALONG ALONGS PROVIDED BY THE CONTRACTOR.

3. THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING VEGETATION ON THE ADJACENT SLOPES. ALL DISTURBED  
AREA SHALL BE REVERSED AND RESTORED TO DUSTING CONDITIONS.

4. CONTRACTOR SHALL IMPORT AND IMPORT FULL SOURCE MATERIALS APPROVED BY THE ENGINEER IN WRITING  
PROOF TO DELIVER TO THE REQUEST SITE.

#### GENERAL EARTHWORK NOTES:

1. GENERAL EARTHWORK SHALL BE CONDUCTED IN CONFORMANCE WITH OWNER OR OWNER'S  
SPECIFIED CONTRACTUAL REQUIREMENTS.

2. DO NOT PLACE OR COMPACT FILM, BAICHEN, TACK, ETC.

3. ALL MATERIALS SHALL CONFORM TO DETAILS AND SPECIFICATIONS IN THE DRAWINGS.

#### MATERIAL NOTES:

1. IMMEDIATE CLEARING OF CONSTRUCTION MATERIALS, EXCESS SOIL, MULCH OR OTHER DEBRIS AND PROPERLY DISPOSE  
OF DELETERIOUS MATERIALS, LEGALLY ORNSTEIN IN A MANNER CONSISTENT WITH LOCAL LAWS, TAKE NECESSARY  
PRECAUTIONS TO PREVENT CONTAMINATION OF CLEAN AREAS AS A RESULT OF CLEAN UP OPERATIONS.

2. PROMPTLY REMOVE EQUIPMENT AND UNUSED MATERIALS AT COMPLETION OF ACTIVITIES.

3. CONTRACTOR SHALL REPAIR EQUIPMENT AND UNUSED MATERIALS WHICH ARE DAMAGED DUE TO EXCAVATION.

4. CONTRACTOR SHALL USE APPROPRIATE METHODS TO PREVENT INTRUSION BY SOIL TRAFFIC AND  
GROUNDS KEEPING ACTIVITIES AROUND UTILIZATION AREAS TO PREVENT INTRUSION BY SOIL TRAFFIC AND  
STORED MATERIALS.

5. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AS BUILT DOCUMENTS AT THE COMPLETION OF THE WORK. AS-BUILT  
DRAWINGS SHALL INCLUDE A COPIE MARKED AS APPROVED AS BUILT DRAWINGS AND 1  
DIGITAL FILE FOR APPROVING. AUTOCAD ACB1 INFORMATION, THE BASE, SOURCE, DRAWING, WILL BE PROVIDED TO THE  
PROJECT MANAGER.

#### Maintainance and Clean Up:

1. CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FOLLOWING THE  
APPROVAL OF CONSTRUCTION IN SUBSTANTIAL COMPLETION. THE CONTRACTOR SHALL RESPOND WITHIN  
TWO YEARS OF WRITER REQUESTS BY THE OWNER FOR REPAIR/REPLACEMENT. IF THE CONTRACTOR FAILS TO  
RESPOND WITHIN THIS TIME, THE OWNER MAY PURCHASE WITH REPAIR/REPLACEMENT WORK AND BILL THE CONTRACTOR.

2. OWNER IS RESPONSIBLE FOR MAINTAINING AND MAINTAINING THE PROPERTY.

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#### NATIVE PLANTINGS:

1. TREES, SHRUBS, AND PLANTS SHALL BE OF NATIVE PLANT MATERIAL OF GENOTYPES FROM THE NORTH CENTRAL STATES  
ONLY. IN, IL, MI, OH, AND FROM RECOGNIZED NURSERIES OF THE REGION. NATIVE PLANTS INCLUDE ALL  
PLANTS WHICH ARE NATIVE TO THE AREA. NATIVE PLANTS ARE THOSE WHICH HAVE NOT BEEN PREVIOUSLY  
LOCATED, PLANTED, OR TRANSPLANTED IN THE AREA. NATIVE PLANTS INCLUDE WILDFLOWERS, WILDFRUIT, WILDFOLIAGE,  
WILDBARK, REPRODUCTION OF KIDS AND YOUNG, PLANTS, WILDFLOWERS, WILDFRUIT, WILDFOLIAGE, WILDBARK,  
AND DENSELY LEAVED WHEN LEAF. PLANTS SHALL BE FREE OF DISEASE, INSECT PESTS, EGGS OR LARVAE, PLANTS  
SHALL BE FREE OF NAIL, DRILLING OR SPLINTER TRUNK SURFACE AND CENTER ROOTS AND SMALL, IF ANY, BE ROOT-BOUND.

2. WHOLE TREE HABITAT STRUCTURES SHALL HAVE ALL OF THEIR RIE STRUCTURE(ACT) AND A MINIMUM  
OF 12INCHES IN DIAMETER.

3. LOG HABITAT STRUCTURES SHALL BE A MINIMUM OF 10 FEET LONG AND A MINIMUM  
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#### HABITAT STRUCTURES:

1. LOG AND LOGO YARDS FOR HABITAT STRUCTURE CONSTRUCTION SITE FROM CLEARING OPERATIONS OR USE AS  
HABITAT STRUCTURES.

2. HABITAT SITE, CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR TO STORE PLANTED MATERIALS FOR USE AS  
HABITAT STRUCTURES.

3. HABITAT STRUCTURES MATERIALS SHALL NOT CUT FOR THE SOLE PURPOSE OF PROVIDING THE RAW MATERIALS EXCEPT AS APPROVED BY  
CONSULTANT.

4. LOCATE AND QUANTITY OF HABITAT STRUCTURES SHALL BE AS STATED ON THE DRAWINGS.

5. LAST 5% PERCENT OF EACH HABITAT STRUCTURE SHALL BE A MINIMUM OF 10 FEET LONG AND 6 INCHES IN DIAMETER.

6. LOG HABITAT STRUCTURES SHALL BE COMPOSED OF CLEAN SAWN WOOD.

7. THE PROPOSED LOCATION FOR EACH HABITAT STRUCTURE SHALL BE DIRECTED BY THE CONTRACTOR AS DIRECTED BY  
THE CONSULTANT.

8. LOG HABITAT STRUCTURES SHALL BE PLANTED ON THE DRAWINGS.

9. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE LOG HABITAT STRUCTURES.

10. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE LOG HABITAT STRUCTURES.

11. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE LOG HABITAT STRUCTURES.

12. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE LOG HABITAT STRUCTURES.

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CITY OF DETROIT  
RECREATION DEPARTMENT  
ADMINISTRATION OFFICE

18100 MEYERS  
DETROIT, MICHIGAN 48235  
(313) 224-1100 • TTY:711  
(313) 224-3544  
[WWW.DETROITMI.GOV](http://WWW.DETROITMI.GOV)

22

March 22, 2018

Honorable City Council:

Re: Authorization to accept a donation of park improvements from People for Palmer Park for the installation of commemorative signage.

Detroit General Services Department requests authorization from your Honorable Body to accept a donation of park improvements from the People for Palmer Park. Park improvements will consists of the installation of commemorative signage to be placed at the Community House, bike fit it station, and at the corner of 7 mile and Pontchartrain. The estimated value of \$1750.00 will be borne by People for Palmer Park.

Installation of the park improvements will take place under the guidance of the General Services Department. The organization has worked with community representatives to ensure the improvements are desired. People for Palmer Park will maintain the commemorative signs and replace them as needed.

We respectfully request your authorization to accept this donation of park improvements with a Waiver of Reconsideration

Sincerely,

Janet Anderson  
Director



---

## **Resolution**

**Council Member** \_\_\_\_\_

**Whereas**, the General Services Department is requesting authorization to accept a donation of park improvements from People for Palmer Park to be installed in various locations within Palmer Park.

**Whereas**, park improvements will consist of the installation of commemorative signage at an estimated cost of \$1,750.00 which will be borne by People for Palmer Park. The organization will maintain the signs and replace them as needed.

**Resolved**, the General Services Department is authorized to accept a donation of park improvements from the People for Palmer Park for the installation of commemorative signage to be placed at various locations inside Palmer Park.



GENERAL SERVICES DEPARTMENT  
Parks & Recreation  
Division

## Improvement Authorization Form

Page 1

### APPLICANT SECTION

Requesting Organization Name: People for Palmer Park

Today's Date: 2/26/2019

Contact Name: Rochelle Lento (President)

DPRD Property Name: Palmer Park

Phone: 313-727-9925

Property Address: 910 Merrill Plaisance, Detroit, MI 48203

Email: rlento@dykema.com

Location within the Property: Multiple

Address: PO Box 43735, Detroit, MI 48243

#### Improvement Type:

Park

Physical Improvement

Not-Art → fill out Donation Letter

Facility (ie Rec Center)

Art → fill out Art Donation Letter

Maintenance → fill out SLA Letter

#### Improvement Project Description:

(Please specify if any listed funding are for an event / program, or not for a permanent, physical improvement.)

1. Sign commemorating "Reflections Portal" sculpture at 7 Mile & Pontchartrain.

2. Sign posted on the Palmer Park Community House

3. Small plaque on the Bike Fix-it Station (next to Community House)

\* Sign locations to be verified by City Representative Prior to installation.  
\* Signs to be maintained by People for Palmer Park.

Estimated Value of Improvement: \$1750.00

By submitting this request I/We/Our Organization agree(s) to abide by all rules and policies of the City of Detroit and the General Services Department, Parks and Recreation Division. I/We also agree that all information submitted in this Park Improvement Authorization Form is true and accurate to the best of my/our knowledge and I/We hereby request that the Parks and Recreation Division consider my/our Project for approval. I/We agree at my/our own expense to defend, indemnify, save and hold harmless the City of Detroit, its officers, employees and agents against and from any and all liabilities, obligations, damages, penalties, claims, costs, charges, and expenses (including without limitation, fees and expenses of attorneys, expert witnesses and other consultants) which may be imposed upon, incurred by or asserted against myself/us and/or the City of Detroit by reason of or resulting from my/our use of the DPRD Property named above and construction of this Project as described herein.

Signature:

Date: 2/26/2019

Print Name: Rochelle E. Lento, President

Organization on behalf of: People for Palmer Park

Please return this form to: **Juliana Fulton**  
**fultonj@detroitmi.gov**  
**313-628-2365**

**General Services**  
**18100 Meyers Rd, Upper Level**  
**Detroit MI 48235**

**Page 2**

### **GSD STAFF SECTION**

#### **Asset Information:**

DPRD Property Number: 133

Asset Life Cycle: 10 Years

Asset Value: Sign for Community House = \$336  
Sign for Bike Station = \$54, Sign for Sculpture = \$492  
In stallment = \$420, Design Work = \$180.  
Maintenance Information:

Decommission Cost: \$250.00

GSD Maintenance Requirements: None

GSD Operations Requirements: None

GSD Project Coordinator: Janet Date: 3/5/2019

#### **Authorization:**

- Project Denied  
 Project Approved as Submitted  
 Project Approved with Changes:

\*Approved by GSD Director: Janet Anderson Date: March 11, 2019

\*Requesting Group shall not have approval to make the requested park improvement without the approval of the General Services Department Director

### Community House

**Proposed sign placement:** On the band above the colorful brick wall.

**Proposed sign will read:** "Palmer Park Community House" with the City of Detroit Parks & Rec logo/PFPP logo above that.

**Sign dimensions:** Approximately 60 inches wide x 24 inches tall (could be little bigger)

See mockup below for proposed sign location

### Bike Station

This is located next to the Community House at Merrill Plaisance & Pontchartrain.

**Proposed sign placement:** The plaque needs to be mounted flat on a metal bike station post.

**Proposed sign will read:** "Bike Station provided with support from [People for Palmer Park logo] 2016."

**Plaque dimensions:** 4 inches wide x 3 inches tall

See mockup below for proposed plaque location

### Reflections Sculpture

This is located at Pontchartrain and 7 Mile Rd north entrance to the park.

**Proposed sign placement:** The plaque needs to be mounted on a separate base and posted in the ground next to the sculpture in the grass off the pathway.

**Proposed sign will read:**

**Reflections Portal**

Artist: John Rizzo

"The gateway acts as a point of transformation for those passing through it to reinterpret the space that surrounds them, and to heighten their perception of things normally unnoticed."

2016 Donation of the artist, with support of People for Palmer Park, the City of Detroit and Michigan Recreational Construction

**Plaque dimensions:** Approx. 24 inches wide x 10 inches tall

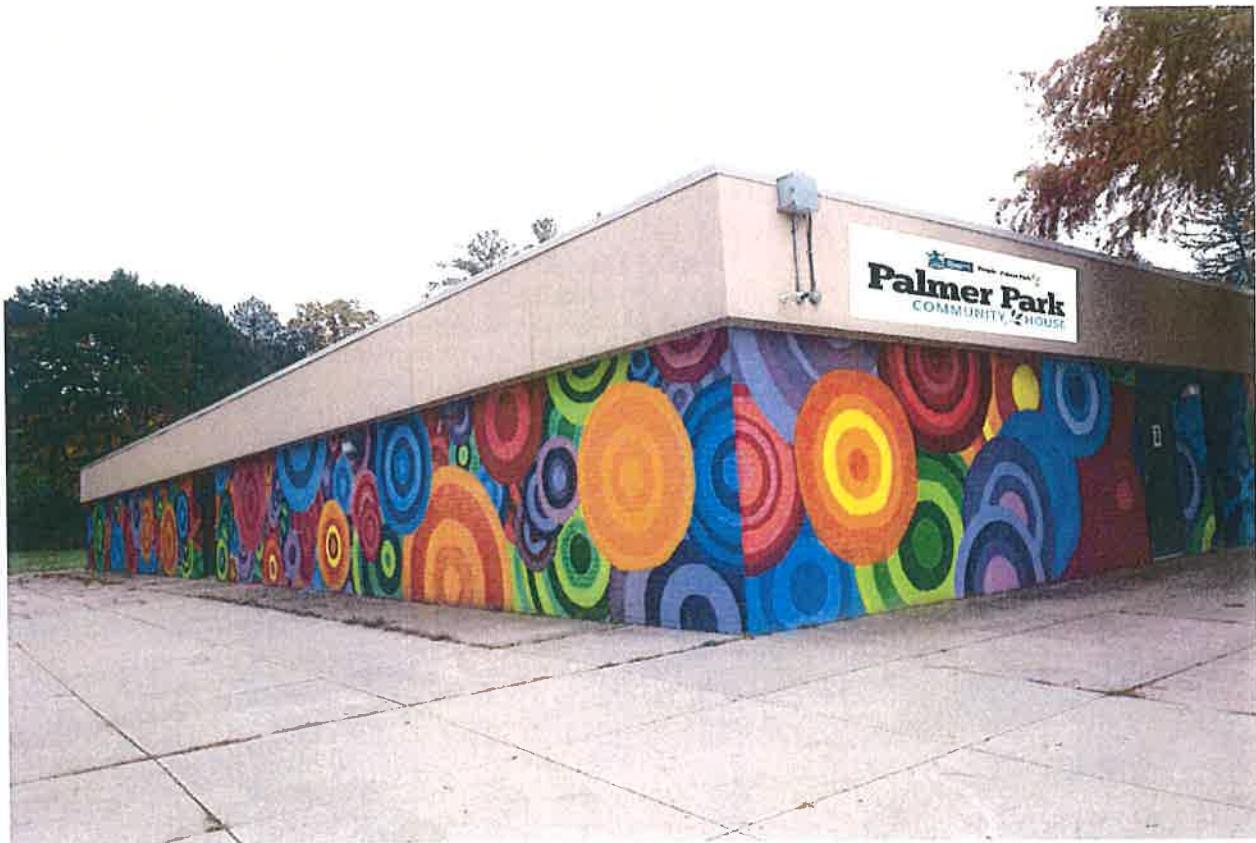
See mockup below for proposed sign location



People in Palmer Park  
DETROIT

# Palmer Park

## COMMUNITY HOUSE



*Bike Station provided  
with support from*



## Reflections Portal

*Artist: John Rizzo*

"The gateway acts as a point of transformation for those passing through it to reinterpret the space that surrounds them, and to heighten their perception of things normally unnoticed."

*2016 Donation of the artist, with support of People for Palmer Park, the City of Detroit and Michigan Recreational Construction*





CITY OF DETROIT  
RECREATION DEPARTMENT  
ADMINISTRATION OFFICE

23  
18100 MEYERS  
DETROIT, MICHIGAN 48235  
(313) 224-1100 • TTY:711  
(313) 224-3544  
[WWW.DETROITMI.GOV](http://WWW.DETROITMI.GOV)

March 22, 2018

Honorable City Council:

Re: Authorization to accept a donation of park improvements from Chandler Park Conservancy to decrease volume of storm water draining into the system.

Detroit General Services Department requests authorization from your Honorable Body to accept a donation of park improvements from Chandler Park Conservancy. Park improvements will consist of the installation of bio-swales (rain gardens) to decrease the volume of storm water draining into the city water system. The estimated value of \$28,321 will be borne by the conservancy through grant funding and fund raising.

Installation of the park improvements will take place in spring, 2019. The organization has worked with community representatives to ensure the improvements are desired. The selected contractor will maintain the rain garden for the first three seasons (2019, 20, and 21); and ask that the General Services Department will take over at the fourth season weeding, removal of invasive species and trash to maintain the site throughout the year.

We respectfully request your authorization to accept this donation of park improvements with a Waiver of Reconsideration

Sincerely,

Janet Anderson  
Director



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## Resolution

**Council Member** \_\_\_\_\_

**Whereas**, the General Services Department is requesting authorization to accept a donation of park improvements from Chandler Park Conservancy to be installed at Chandler Park.

**Whereas**, park improvements will consist of the installation of a bioswale (rain garden) at an estimated cost of \$28,321. The selected contractor will maintain the rain garden for the first three seasons and ask the General Services Department to take over in the fourth season with removal of invasive species, weeding, and trash to maintain the site throughout the year.

**Resolved**, the General Services Department is authorized to accept a donation of park improvements from the Chandler Park Conservancy to install a bioswale in Chandler Park to reduce the volume of storm water draining into the city system.



GENERAL SERVICES DEPARTMENT  
Parks & Recreation  
Division

## Improvement Authorization Form

Page 1

### APPLICANT SECTION

Requesting Organization Name: Chandler Park Conservancy

Today's Date: 3-12-2019

Contact Name: Alex Allen

DPRD Property Name: Chandler Park #37

Phone: 313-264-1314

Property Address: 12831 Frankfort St.

Email: aallen@chandlerparkconservancy.org

Location within the Property: South area of park

Address: 4401 Conner St., Detroit, MI 48215

next to tennis courts

#### Improvement Type:

Park

Physical Improvement

Facility (ie Rec Center)

Not-Art → fill out Donation Letter

Art → fill out Art Donation Letter

Maintenance → fill out SLA Letter

#### Improvement Project Description:

(Please specify if any listed funding are for an event / program, or not for a permanent, physical improvement.)

The purpose of this project is to decrease volume of stormwater draining into city system.

The project will install a bioswale/rain garden east of the tennis courts to capture runoff from the courts.

Estimated Value of Improvement: \$28,321

By submitting this request I/We/Our Organization agree(s) to abide by all rules and policies of the City of Detroit and the General Services Department, Parks and Recreation Division. I/We also agree that all information submitted in this Park Improvement Authorization Form is true and accurate to the best of my/our knowledge and I/We hereby request that the Parks and Recreation Division consider my/our Project for approval. I/We agree at my/our own expense to defend, indemnify, save and hold harmless the City of Detroit, its officers, employees and agents against and from any and all liabilities, obligations, damages, penalties, claims, costs, charges, and expenses (including without limitation, fees and expenses of attorneys, expert witnesses and other consultants) which may be imposed upon, incurred by or asserted against myself/us and/or the City of Detroit by reason of or resulting from my/our use of the DPRD Property named above and construction of this Project as described herein.

Signature:

Date: 3/12/19

Print Name: Alex Allen

Organization on behalf of: Chandler Park Conservancy



## Recreation . Conservation . Education

3-12-2019

Jan Anderson, Director  
Detroit Parks and Recreation Division  
General Services Department  
18100 Meyer Rd  
Detroit, MI

Dear Ms. Anderson,

On behalf of the Chandler Park Conservancy, I am writing to offer our full assistance in designing and installing a Rain Garden at the tennis courts in Chandler Park. The costs, approximately \$28,321, will be funded through grants and donations made to the Chandler Park Conservancy. These improvements will take place in Spring 2019. We have worked with community representatives to ensure these improvements are desired and are in accordance of the Chandler Master Plan. The installing contractor will maintain the rain garden for the first 3 seasons,(2019, 20, 21) and we ask that GSD take over at the 4<sup>th</sup> season to weed, remove invasive species and trash to maintain this site throughout the year.

Thank you for your time and consideration.

Sincerely,

Alex J. Allen, III, President & CEO

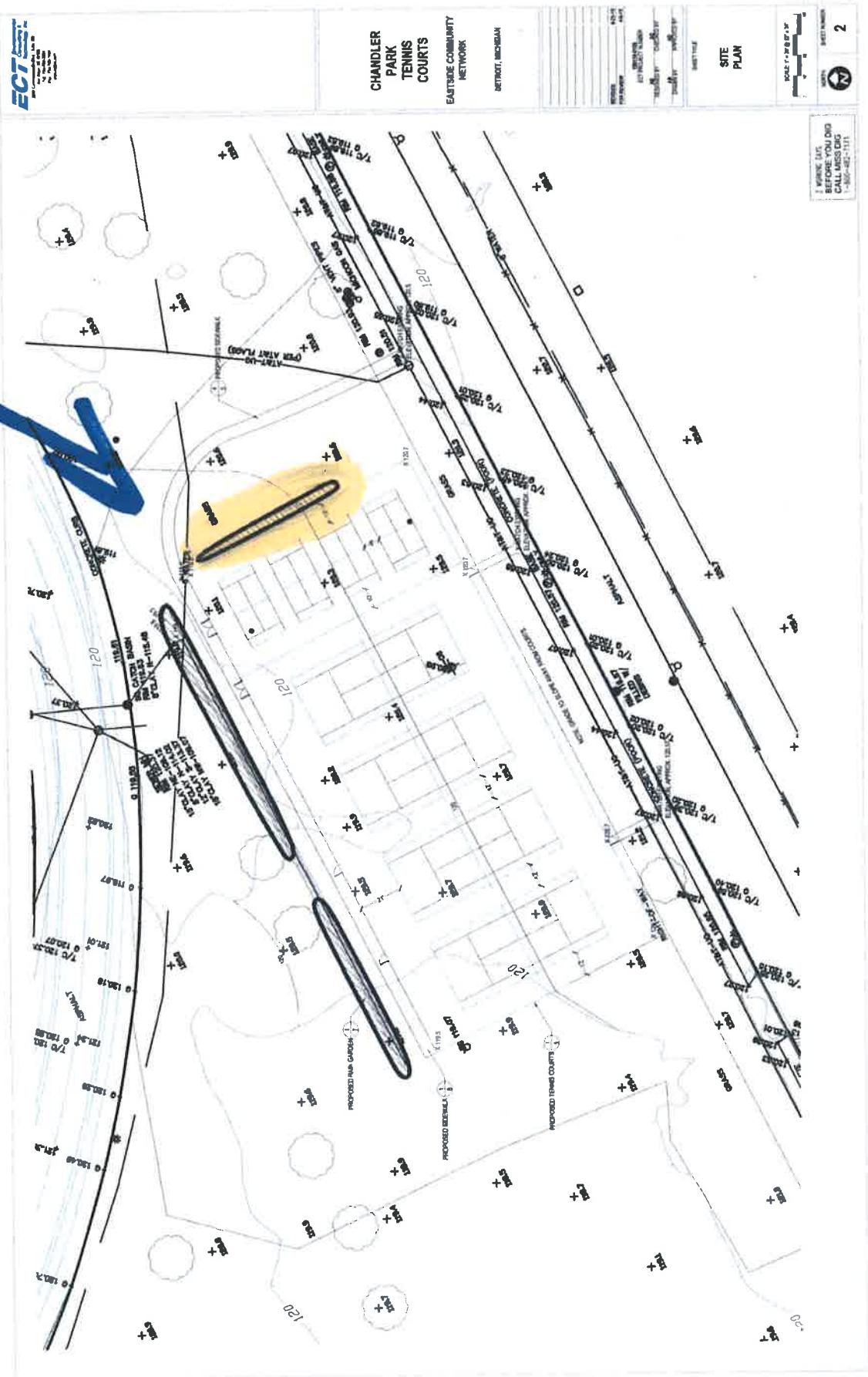
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Donna McDuffie, Chandler Park Community Resident • Jim Ridgeway, Environmental Consulting & Technology, Inc.  
Jeffery D. Robinson, Ph.D, Senior Pastor, Mt. Calvary Missionary Baptist Church  
Asha Shahajan, MD, MHSA, Medical Director, Community Health, Beaumont Grasse Pointe • Andre Spivey, Detroit City Councilman – District 4, City of Detroit  
Beverly Kindle-Walker, Detroit Eastside Community Collaborative • Alex Allen, President & CEO Chandler Park Conservancy

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4401 Conner • Detroit, MI 48215 • 313-264-1415

# Phased Garden



23  
Frankfort St

Rain Garden

