



**DANE COUNTY DEPT. OF  
PUBLIC WORKS, HIGHWAY &  
TRANSPORTATION**

1919 Alliant Energy Center Way  
Madison, Wisconsin 53713  
Office: 608/266-4018 ♦ Fax: 608/267-1533  
Public Works Engineering Division

# ADDENDUM

October 22, 2021

**ATTENTION ALL REQUEST FOR BID (RFB) HOLDERS**

**RFB NO. 321041 - ADDENDUM NO. 01**

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**BIDS DUE:** TUESDAY, NOVEMBER 2, 2021, 2:00 PM. DUE DATE AND  
TIME ARE NOT CHANGED BY THIS ADDENDUM.

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This Addendum is issued to modify, explain or clarify the original Request for Bid (RFB) and is hereby made a part of the RFB. Please attach this Addendum to the RFB.

**PLEASE MAKE THE FOLLOWING CHANGES:**

**AFFECTING THE PROJECT MANUAL**

**1. Project Manual Cover Page:**

Delete current Project Manual Cover Page and replace with new cover page, issued with this addendum. The building's address was incorrectly listed and is being corrected to reflect the actual address: 1202 Northport Drive, Madison, WI.

**2. Specification Section 26 05 33-4**

3.04 Conduit Installation Schedule

Change to read:

“F. Concealed in Concrete and Block Walls: Rigid steel conduit.”

Add:

“J. Exposed Interior Tunnel Locations: Schedule 40 PVC conduit.”

**SUBSTITUTION REQUEST**

**3. Specification Section 26 28 30-1**

2.01 Manufacturers:

Oasis Charger Corporation (JuiceBar), 12 South Main St., Norwalk, CT 06854; Tel: 860-308-2054; Email: support@JuiceBarEV.com; Web: www.JuiceBarEV.com is conditionally approved as a substitute to the specified equipment. This “conditional approval” is based on a cursory review, and shall not be interpreted as a formal submittal as required under other Articles or Sections of the Contract Documents. Any and all necessary revisions to the system design, conductors, raceway, overcurrent protection devices, mounting hardware, etc., to accommodate the use of substitution equipment shall be provided by the Contractor at no additional cost to the Owner.

AFFECTING THE DRAWINGS

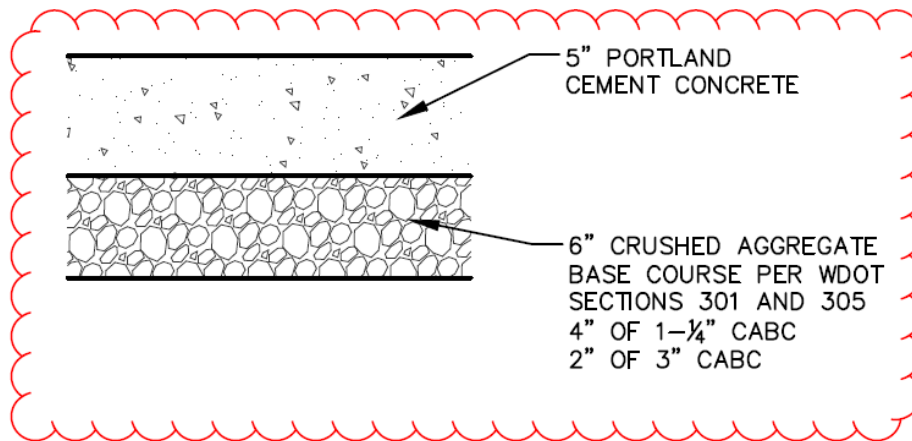
**4. All Sheets:**

Delete all sheets and replace with new sheets, issued with this addendum.

Revisions include:

“PRELIMINARY NOT FOR CONSTRUCTION” removed on all pages.

The following concrete detail added on sheet E3.0:



**PLEASE NOTE THE FOLLOWING CONTRACTOR SUBMITTED QUESTIONS:**

**Q1:** Section 4.A.1. of the RFB states that the bidder has completed a project at least 50% of size or value. Would a bidder be qualified if they themselves have not completed a project of this size or value but the subcontractor they use does? Any clarification on this would be greatly appreciated.

**A1:** If the installing contractor meets the requirement, then you will be qualified. Just remember to make sure they meet the requirements of the BVC ordinance as well. If they don't, then they won't be able to perform the work.

If any additional information about this Addendum is needed, please contact Steve Richards at 608/516-8367, Richards.steve@countyofdane.com.

Sincerely,

*Steve Richards*

Project Manager

Enclosures:

Project Manual Cover Page  
RFB No. 321041 Drawings, Add'n No. 01 (10.22.2021)  
Pre-Bid Tour Attendees List



RFB NO. 321041

# CONSTRUCTION DOCUMENTS PROJECT MANUAL

DANE COUNTY DEPARTMENT OF PUBLIC WORKS,  
HIGHWAY AND TRANSPORTATION

**PUBLIC WORKS ENGINEERING DIVISION**  
1919 ALLIANT ENERGY CENTER WAY  
MADISON, WISCONSIN 53713

## **REQUEST FOR BIDS NO. 321041 ELECTRIC VEHICLE CHARGING STATIONS HUMAN SERVICES 1202 NORTHPORT DRIVE MADISON, WISCONSIN**

Due Date / Time: **TUESDAY, NOVEMBER 2, 2021 / 2:00 P.M.**

Location: **PUBLIC WORKS OFFICE**

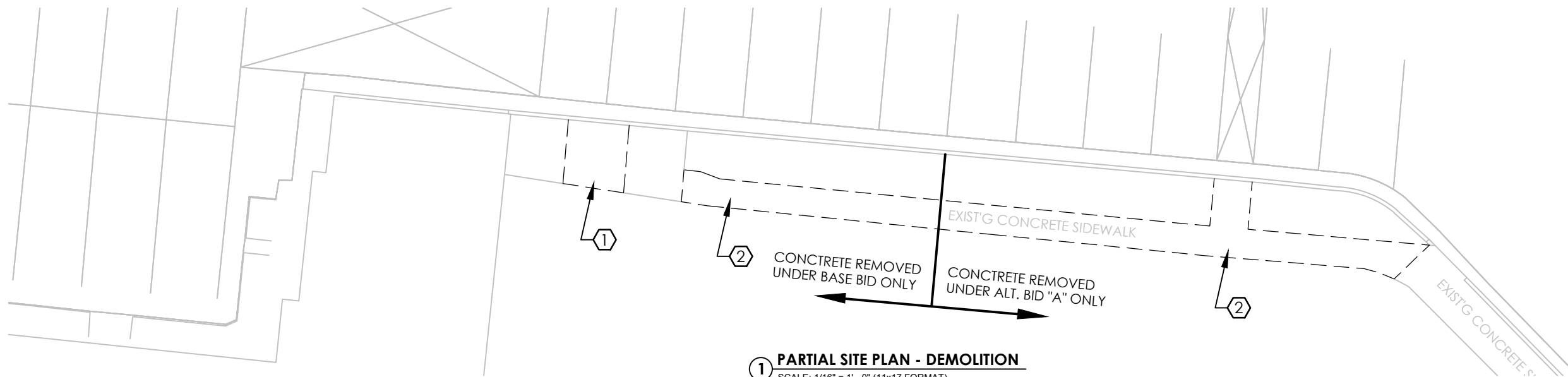
Performance / Payment Bond: **100% OF CONTRACT AMOUNT**

Bid Deposit: **5% OF BID AMOUNT**

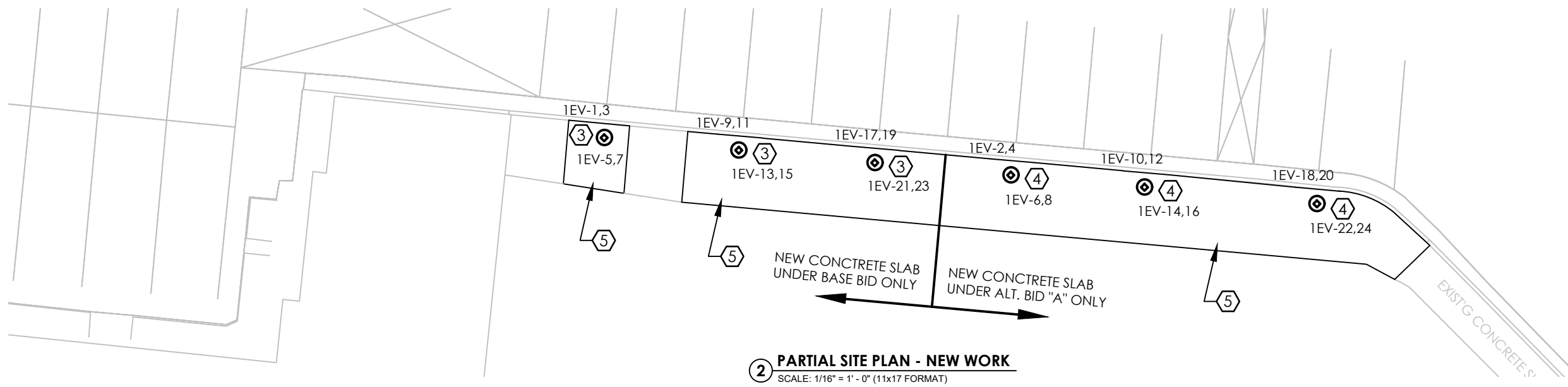
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FOR INFORMATION ON THIS REQUEST FOR BIDS, PLEASE CONTACT:

STEVE RICHARDS, PROJECT MANAGER  
TELEPHONE NO.: 608/516-8367  
FAX NO.: 608/267-1533  
E-MAIL: [RICHARDS.STEVE@COUNTYOFDANE.COM](mailto:RICHARDS.STEVE@COUNTYOFDANE.COM)



**1 PARTIAL SITE PLAN - DEMOLITION**  
SCALE: 1/16" = 1' - 0" (11x17 FORMAT)



**2 PARTIAL SITE PLAN - NEW WORK**  
SCALE: 1/16" = 1' - 0" (11x17 FORMAT)

**ELECTRICAL SYMBOLS**

- THIN DASHED LINE INDICATES EXISTING EQUIPMENT TO BE REMOVED
- THIN SOLID LINE INDICATES EXISTING EQUIPMENT TO REMAIN
- DUPLEX RECEPTACLE, "G" INDICATES GFCI TYPE, "WP" INDICATES DEVICE TO BE FURNISHED WITH WEATHERPROOF COVER
- CIRCUIT BREAKER SWITCHBOARD
- BRANCH CIRCUIT PANELBOARD
- ELECTRIC VEHICLE CHARGING STATION - REFER TO SPECIFICATIONS
- JUNCTION BOX, 4"x4"x2 1/8" (UNO)

**ELECTRICAL ABBREVIATIONS**

- |                              |                                |
|------------------------------|--------------------------------|
| AFF --- ABOVE FINISHED FLOOR | G --- GROUND                   |
| AFG --- ABOVE FINISHED GRADE | OC --- ON CENTER               |
| C --- CONDUIT                | TYP --- TYPICAL                |
| CL --- CENTERLINE            | UNO --- UNLESS NOTED OTHERWISE |
| EC --- ELECTRICAL CONTRACTOR | WP --- WEATHERPROOF            |

**PLAN NOTES:**

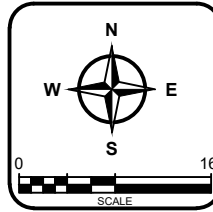
- 1 REMOVE THIS SECTION OF EXISTING CONCRETE PAVEMENT TO ACCOMMODATE INSTALLATION OF NEW CHARGER AND ASSOCIATED FOUNDATION (BASE BID ONLY).
- 2 REMOVE THIS SECTION OF EXISTING CONCRETE PAVEMENT (BASE OR ALT. BID "A" AS INDICATED).
- 3 INSTALL THIS EV CHARGER AND ASSOCIATED FOUNDATION UNDER BASE BID ONLY.
- 4 INSTALL THIS EV CHARGER AND ASSOCIATED FOUNDATION UNDER ALT. BID "A" ONLY.
- 5 POUR NEW CONCRETE SLAB AROUND, AND AT SAME ELEVATION AS, EV CHARGER FOUNDATION. REFER TO DETAIL, SHEET E3.0.



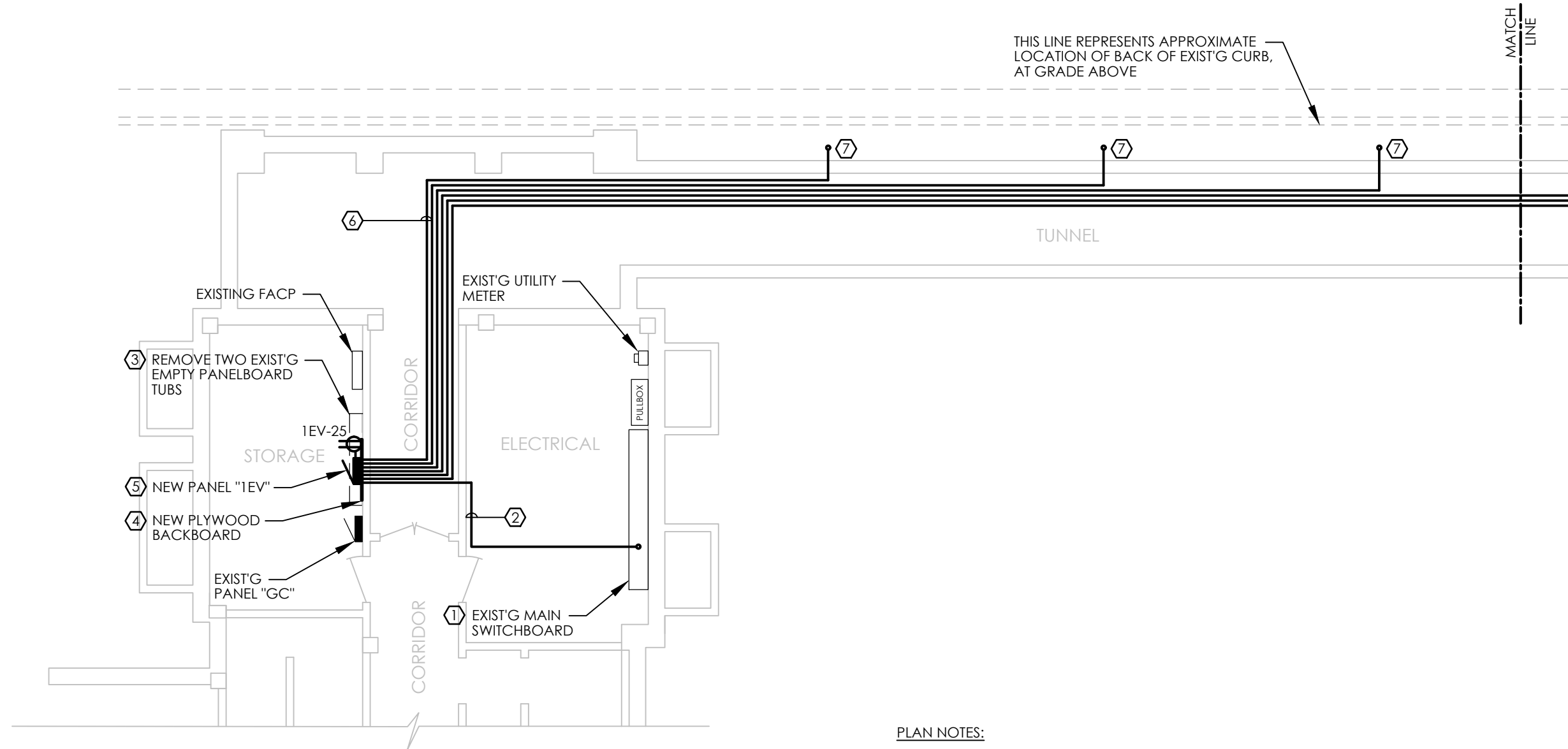
**General Engineering Company**  
P.O. Box 340 • 916 Silver Lake Dr. • Portage, WI 53901  
608-742-2169 (Office) • 608-742-2592 (Fax)  
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**PARTIAL SITE PLANS, SYMBOLS,  
HUMAN SERVICES ELECTRIC  
VEHICLE CHARGING STATIONS**  
DANE COUNTY DEPT. OF PUBLIC WORKS  
CITY OF MADISON  
DANE COUNTY, WI

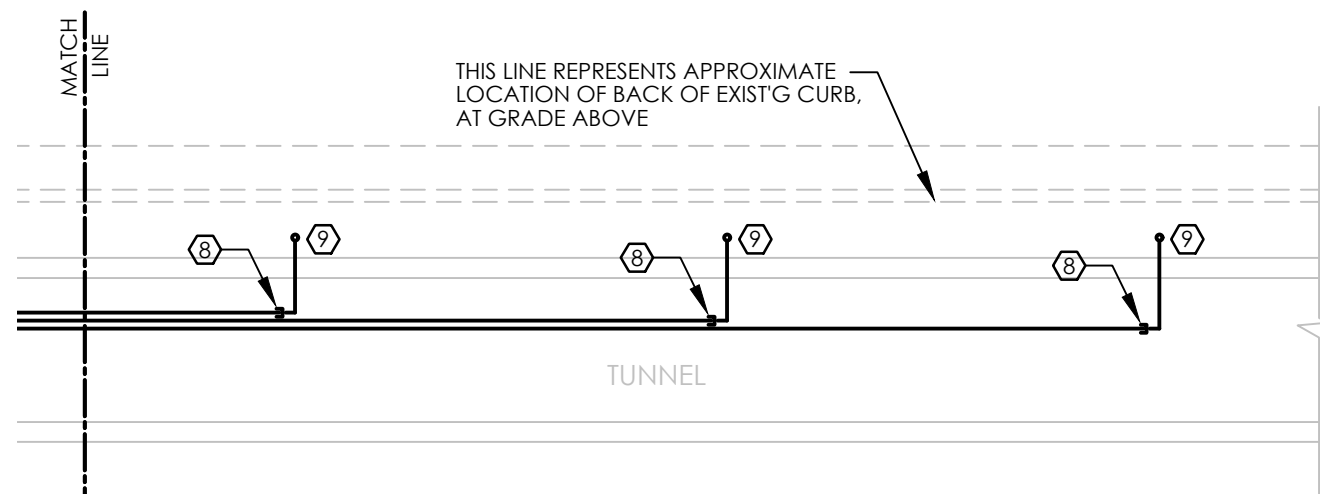
REVISIONS	NO.	BY	DATE
Addendum No. 01			10.22.21



DRAWN BY	RDH
REVIEWED BY	RDH
ISSUE DATE	SEPT 2021
GEC FILE NO.	2-0321-176
SHEET NO.	<b>E1.0</b>



**1 PARTIAL BASEMENT & TUNNEL PLAN**  
SCALE: 1/8" = 1' - 0" (11x17 FORMAT)



**2 PARTIAL TUNNEL PLAN**  
SCALE: 1/8" = 1' - 0" (11x17 FORMAT)

**PLAN NOTES:**

- ① CUTLER-HAMMER POW-R-LINE C SWITCHBOARD - 2,500A, 120/208V, 3Ø, 4W. PROVIDE NEW 400/3 BREAKER IN EXISTING SPACE TO FEED NEW PANEL "1EV".
- ② 4#500 MCM, 1#3G, 3"C.
- ③ TURN EMPTY TUBS OVER TO OWNER. SHOULD THE OWNER DECLINE TO ACCEPT THIS MATERIAL, IT SHALL BECOME THE PROPERTY OF THE CONTRACTOR FOR PROPER DISPOSAL.
- ④ PROVIDE 4'x8'x3/4" FIRE RETARDANT PLYWOOD BACKBOARD.
- ⑤ PROVIDE NEW 400A, 120/208V, 3Ø, 4W PANELBOARD - 400/3 MCB, 42 CKT INTERIOR, WITH 12 - 40/2 AND 3 - 20/1 BRANCH BREAKERS.
- ⑥ 6#8, 1#8G, 1"C TO NEW DUAL-STATION EV CHARGER. CIRCUITS SHALL BE ROUTED ON TUNNEL WALL - REFER TO DETAIL, SHEET E3.0 (BASE BID: TYP FOR 3, ALTERNATE BID: TYP FOR 3).
- ⑦ CIRCUITS SHALL PENETRATE TUNNEL WALL, AND EXTEND UP THROUGH CONCRETE BASE - REFER TO DETAIL, SHEET E3.0.
- ⑧ BASE BID ONLY: PROVIDE EMPTY CONDUIT FROM NEW PANEL "1EV" TO THIS POINT, AND CAP FOR FUTURE USE.
- ⑨ ALTERNATE BID "A" ONLY: PROVIDE CONDUCTORS FROM NEW PANEL "1EV", AND EXTEND WIRE AND CONDUIT UP THROUGH CONCRETE BASE - REFER TO DETAIL, SHEET E3.0.



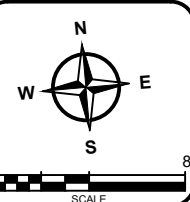
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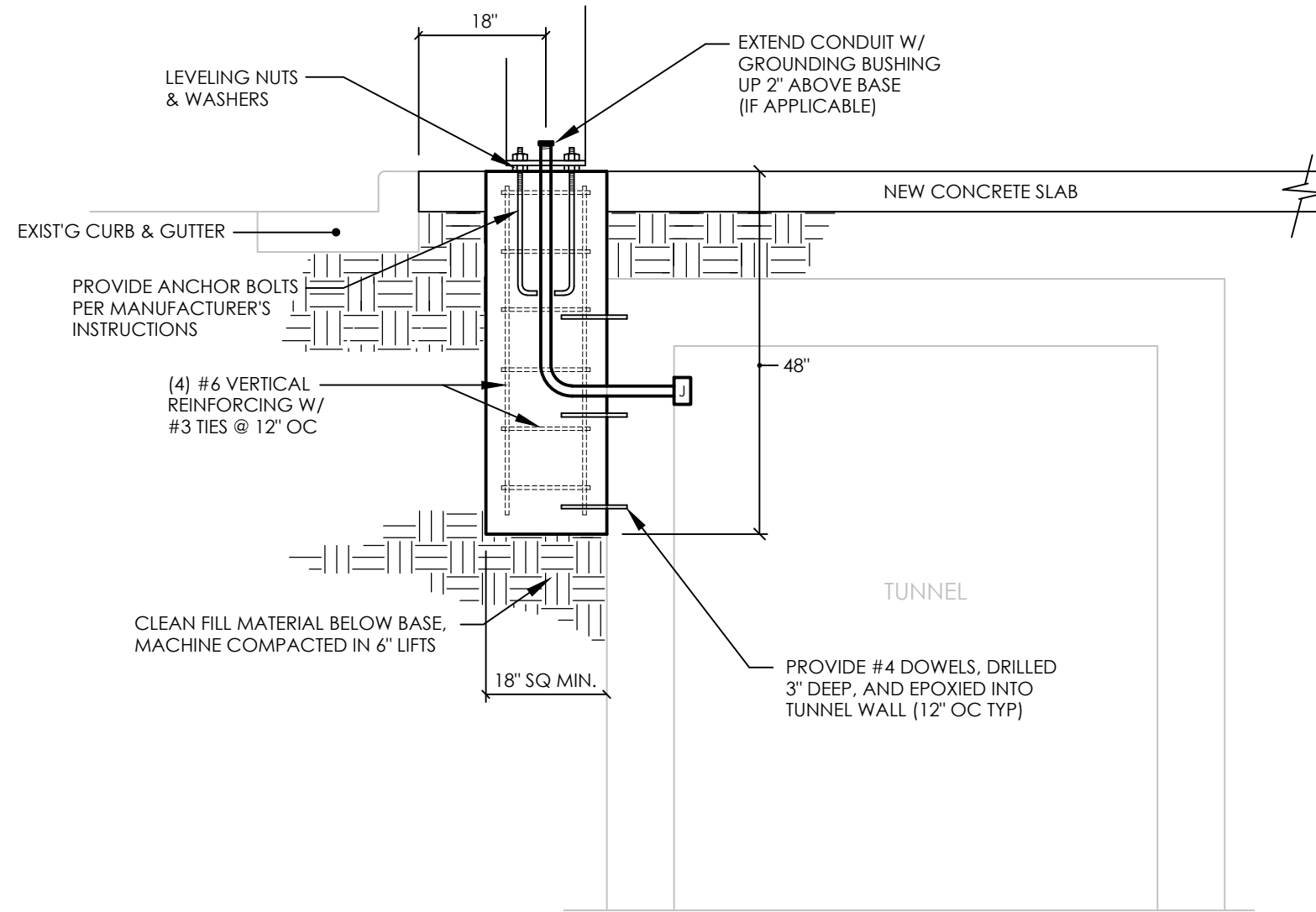
**PARTIAL PLANS  
HUMAN SERVICES ELECTRIC  
VEHICLE CHARGING STATIONS  
DANE COUNTY DEPT. OF PUBLIC WORKS  
CITY OF MADISON  
DANE COUNTY, WI**

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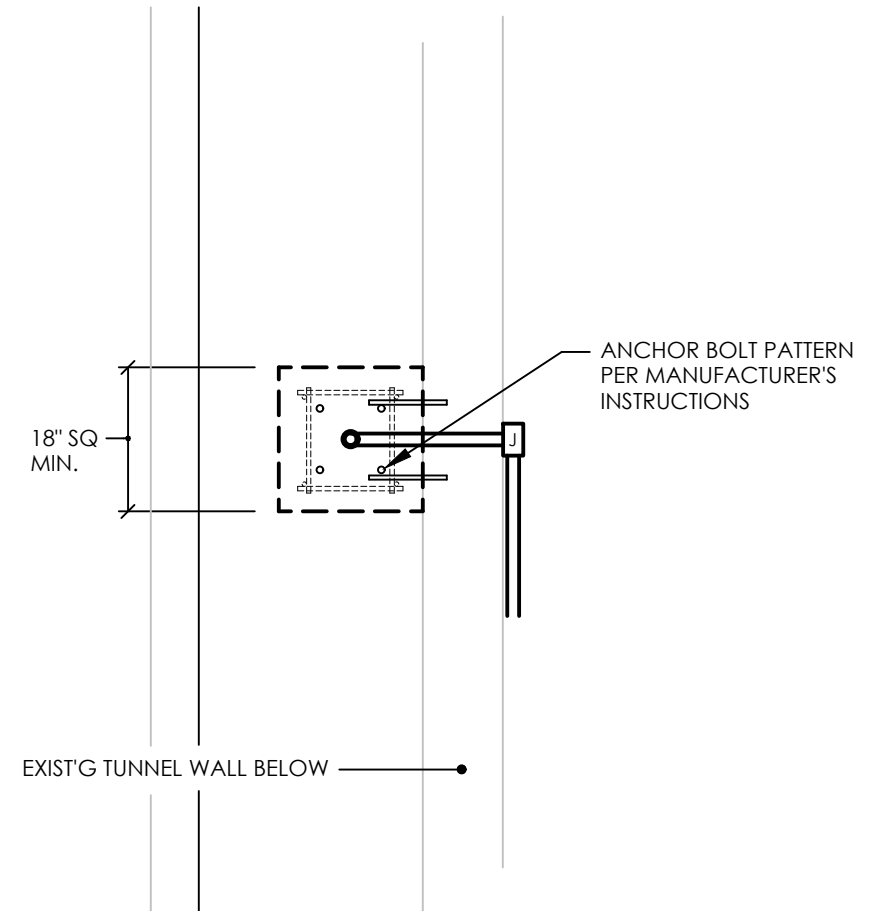


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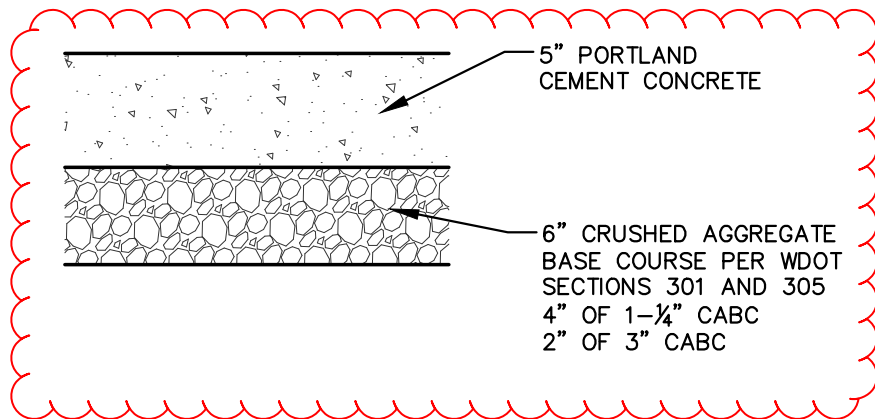
**E2.0**



**1 CHARGER BASE INSTALLATION DETAIL - SECTION**  
NO SCALE



**2 CHARGER BASE INSTALLATION DETAIL - PLAN**  
NO SCALE

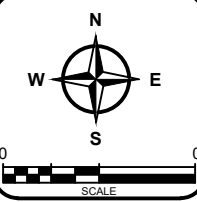


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**DETAILS**  
**HUMAN SERVICES ELECTRIC**  
**VEHICLE CHARGING STATIONS**  
**DANE COUNTY DEPT. OF PUBLIC WORKS**  
CITY OF MADISON  
DANE COUNTY, WI

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SHEET NO.	

**E3.0**

Northport Office  
Electric Vehicle Charging Stations

Name	Company	Phone No.
Nate Tways	Daniels Contractors	609-271-4800
Steve Komar	Hady Electric	262-613-1329
Jessica Weber	Direct Manage Company	608-413-0600
JOHN FORREST	DIRECT MANAGEMENT CO.	608-413-0600