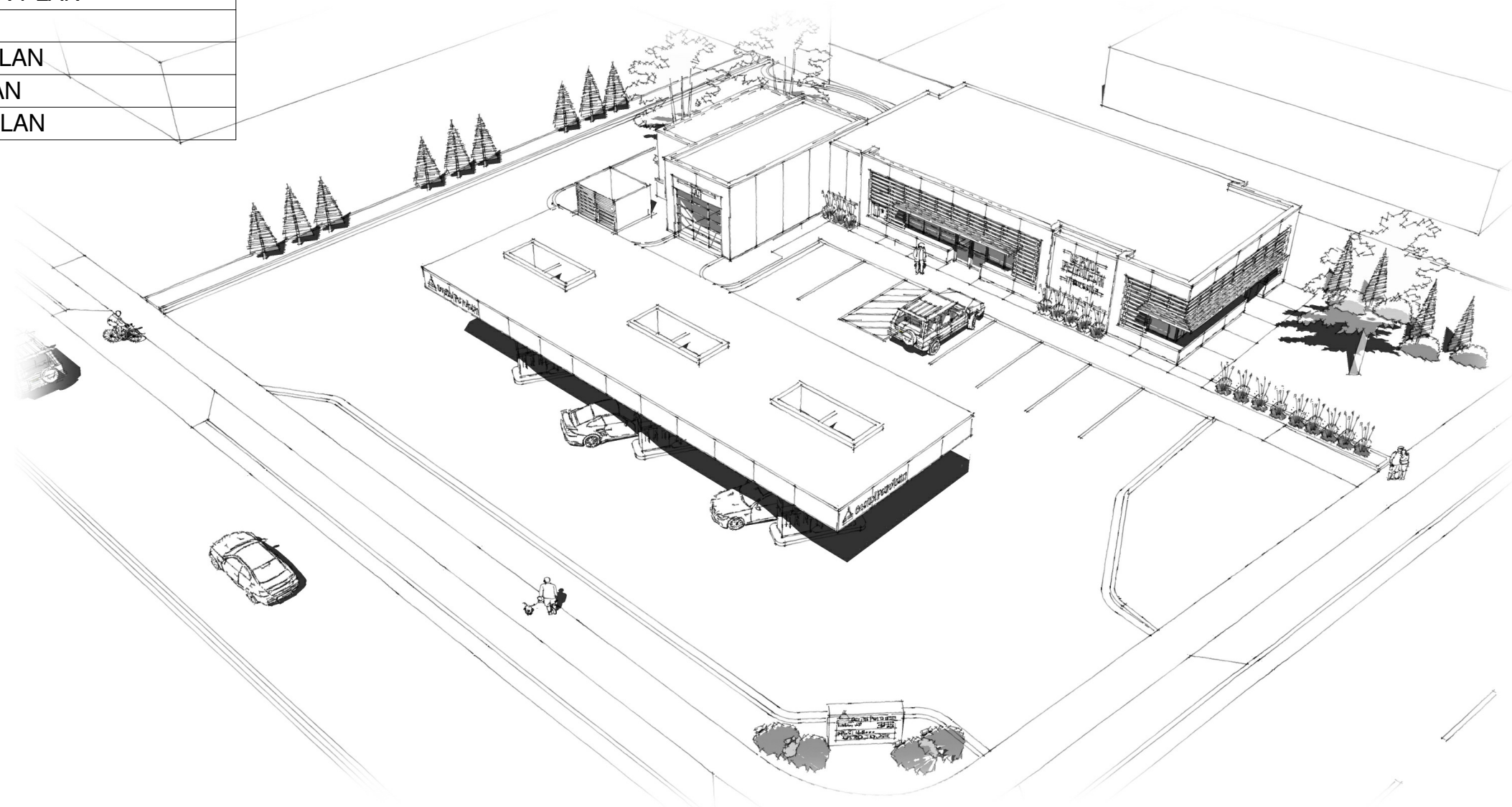


Sheet List	
Sheet Number	Sheet Name
A-100	SITE / LANDSCAPING PLAN
A-101	FLOOR PLAN
A-400	EXTERIOR ELEVATIONS
A-401	EXTERIOR ELEVATIONS
C101	DEMOLITION PLAN
C102	SITE PLAN
C200	GRADING PLAN
C300	UTILITY PLAN
E100	LIGHTING PLAN

Capitol Petroleum

1101 North Sherman Avenue, Madison, WI 53704



OWNER:

Farooq Shahzad

2702 East Washington Avenue
Madison, WI 53704
608-209-0822

ARCHITECT:

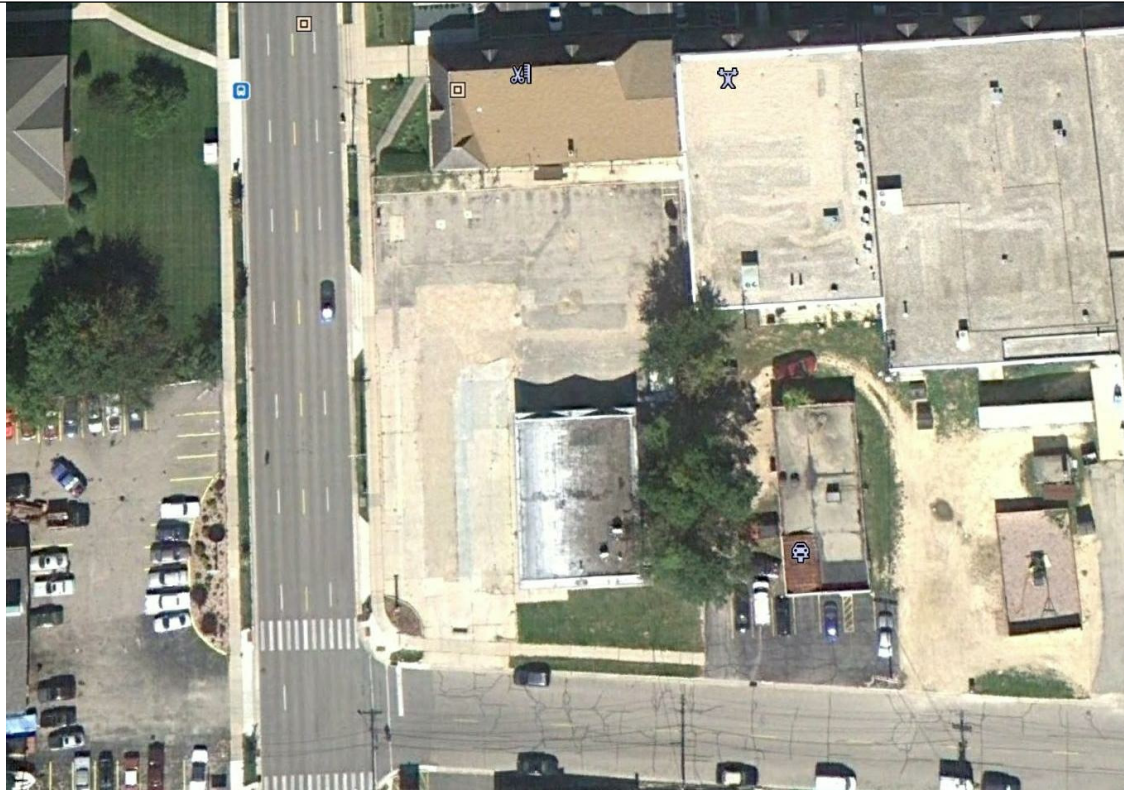
ARD EBERLE ARCHITECTS

116 King Street, Suite 202, Madison WI 53703
608-204-7464

CONSULTANTS:



818 N Meadowbrook Ln
Waunakee, WI 53597
phone (608) 849-9378 fax (608) 237-2129



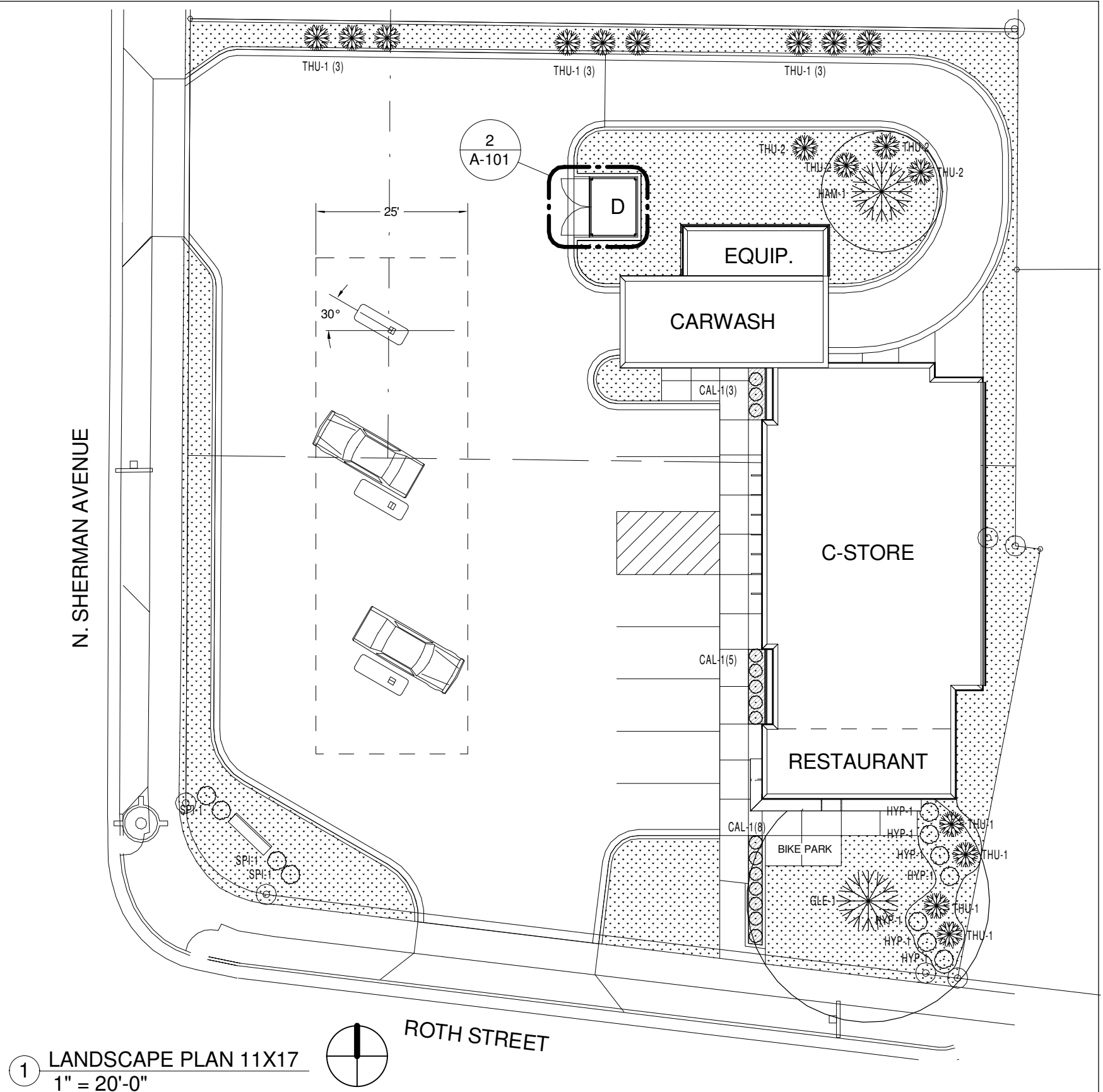
3 AERIAL PHOTO
1 1/2" = 1'-0"

PLANTING LIST

CODE	BOTANICAL NAME - (COMMON NAME)	SIZE	ROOT	NOTES	MATURE SIZE
LARGE CANOPY TREES					
GLE-1	GLEDITSIA TRIACANTHOS INERMIS - (HONEY LOCUST)	2" DIA.	B&B.	FULL, MATCHED, SYMMETRICAL, STRONG CENTRAL LEADER	80' H, 40' DIA
ORNAMENTAL TREES					
HAM-1	HAMAMELIS X INTERMEDIA "DIANE" (WITCH HAZEL HYBRID)	4'-6"	B&B.	FULL, MATCHED, 3-5 STEMS	20' H, 15' DIA
EVERGREEN SHRUBS					
THU-1	THUJA OCCIDENTALIS "SMARAGD" (ARBOR VITAE)	3'-4"	CONT.		15' H, 4' DIA
THU-2	THUJA OCCIDENTALIS "RHEINGOLD" (ARBOT VITAE)	18"	CONT.		4' H, 4' DIA
DECIDUOUS SHRUBS					
SPI-1	SPIREA BUMALDA "GOLDFLAME" (SPIREA)	18"	CONT.		4' H, 4' DIA
HYP-1	HYPERICUM KALMIANUM "GEMO" (AMES ST. JOHNS WORT)	18"	CONT.		3' H, 3' DIA
PERENNIAL PLANTS					
CAL-1	CALAMAGROSTIS ACUTIFLORA "KARL FORESTER"	12"	CONT.		5' H, 2' DIA

LANDSCAPE WORKSHEET

ELEMENT	POINT VALUE	QTY	POINTS EARNED
LARGE CANOPY TREES	35	1	35
DECIDUOUS SHRUBS	2	11	22
EVERGREEN SHRUBS	3	17	51
EVERGREEN TREES	15	0	0
SMALL TREE	15	1	15
TOTAL POINTS EARNED:			123



1 LANDSCAPE PLAN 11X17
1" = 20'-0"



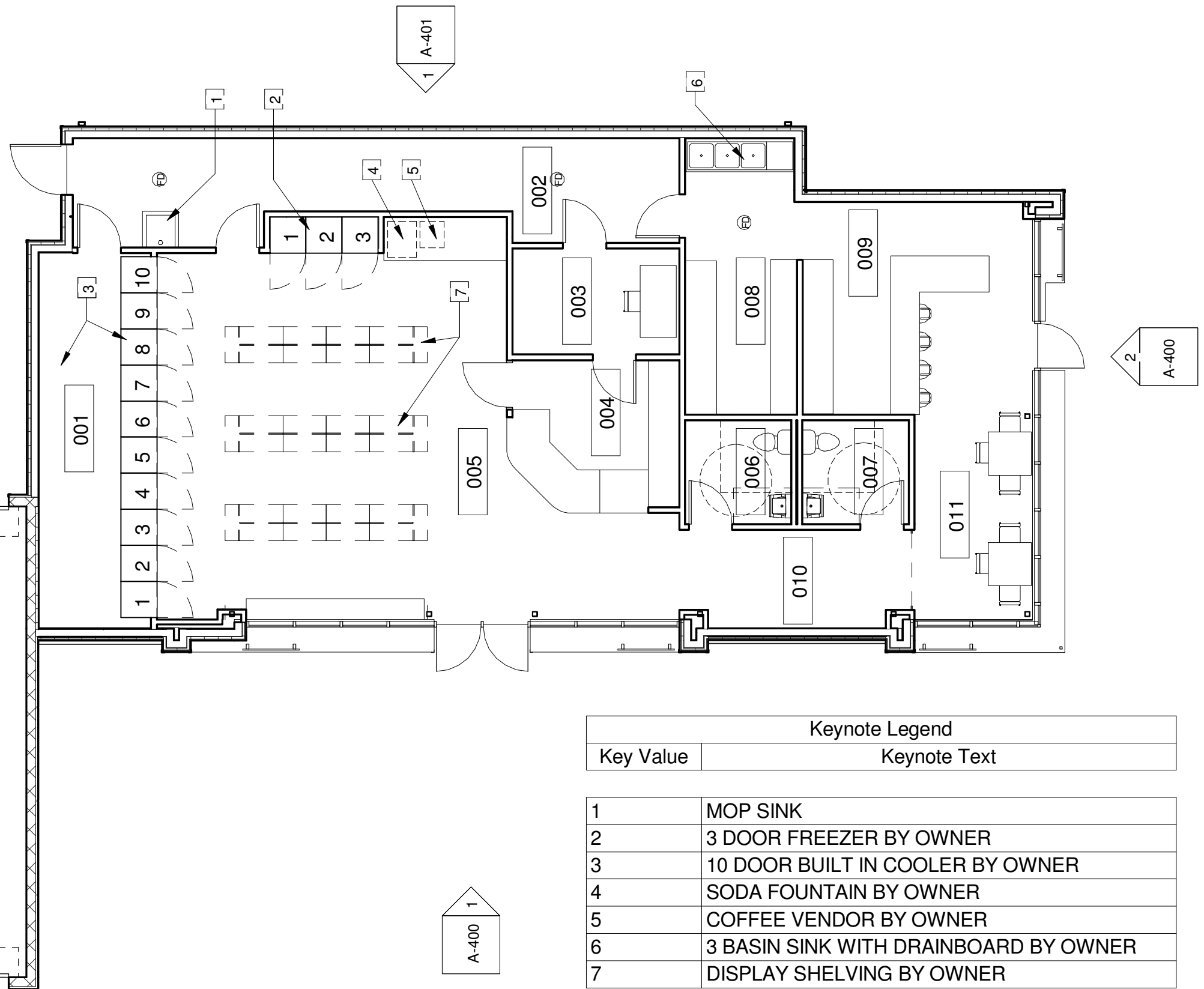
Farooq Shahzad
Capitol Petroleum

No.	Description	Date

SITE / LANDSCAPING PLAN		
Project number	Project Number	A-100
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	
Scale		As indicated

Room Schedule		
Number	Name	Area

001	COOLER	203 SF
002	EQUIP ROOM	271 SF
003	OFFICE	85 SF
004	COUNTER	118 SF
005	C-STORE	734 SF
006	TOILET	53 SF
007	TOILET	53 SF
008	KITCHEN	147 SF
009	COUNTER	165 SF
010	PASSAGE	103 SF
011	RESTAURANT	190 SF
020	CARWASH EQUIPMENT	166 SF
021	CARWASH	440 SF



Keynote Legend	
Key Value	Keynote Text
1	MOP SINK
2	3 DOOR FREEZER BY OWNER
3	10 DOOR BUILT IN COOLER BY OWNER
4	SODA FOUNTAIN BY OWNER
5	COFFEE VENDOR BY OWNER
6	3 BASIN SINK WITH DRAINBOARD BY OWNER
7	DISPLAY SHELVING BY OWNER

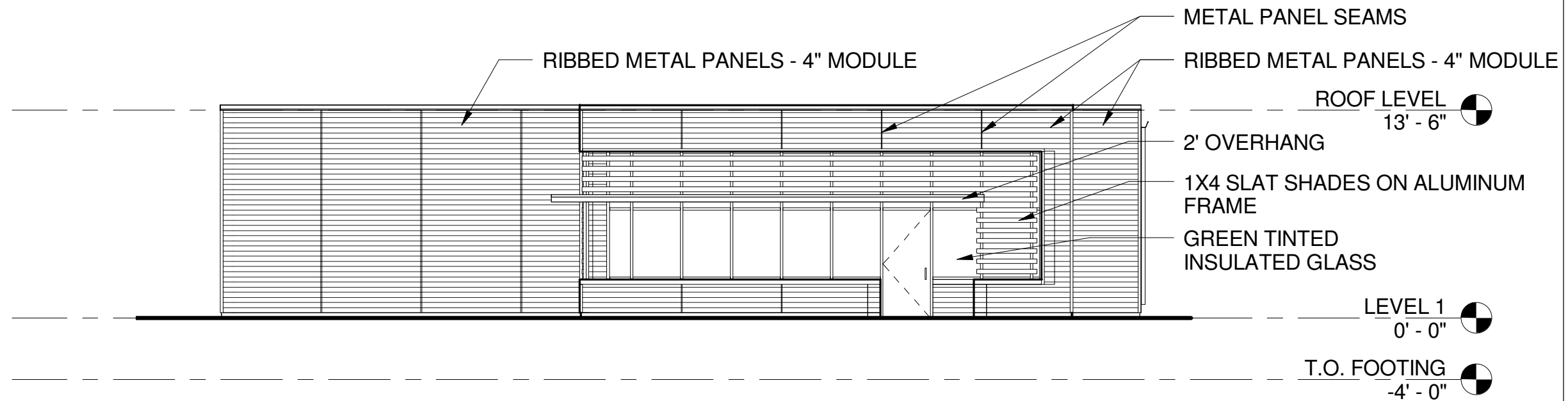
2 DUMPSTER ENCLOSURE
1/8" = 1'-0"



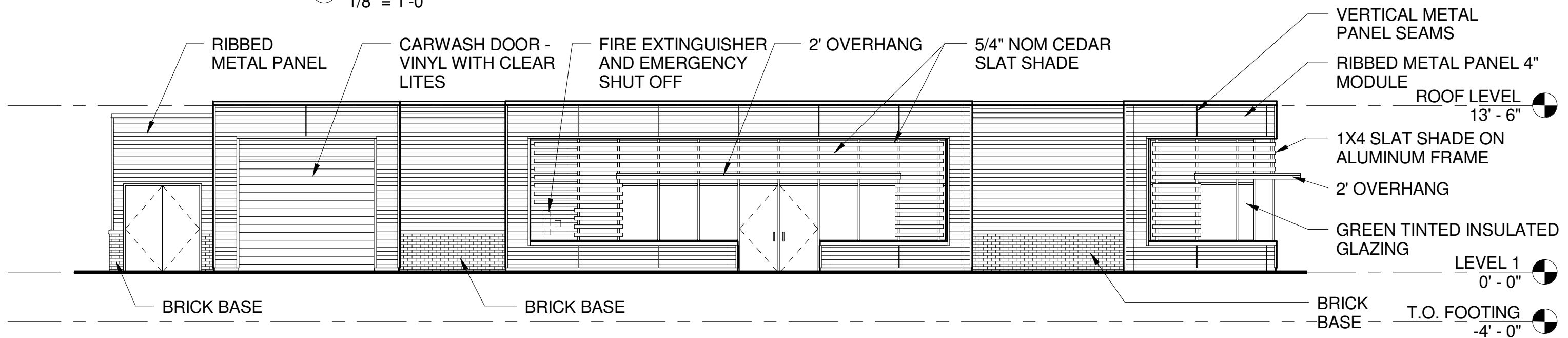
Farooq Shahzad
Capitol Petroleum

No.	Description	Date

FLOOR PLAN		A-101
Project number	Project Number	
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	
Scale 1/8" = 1'-0"		



② Copy of South
1/8" = 1'-0"



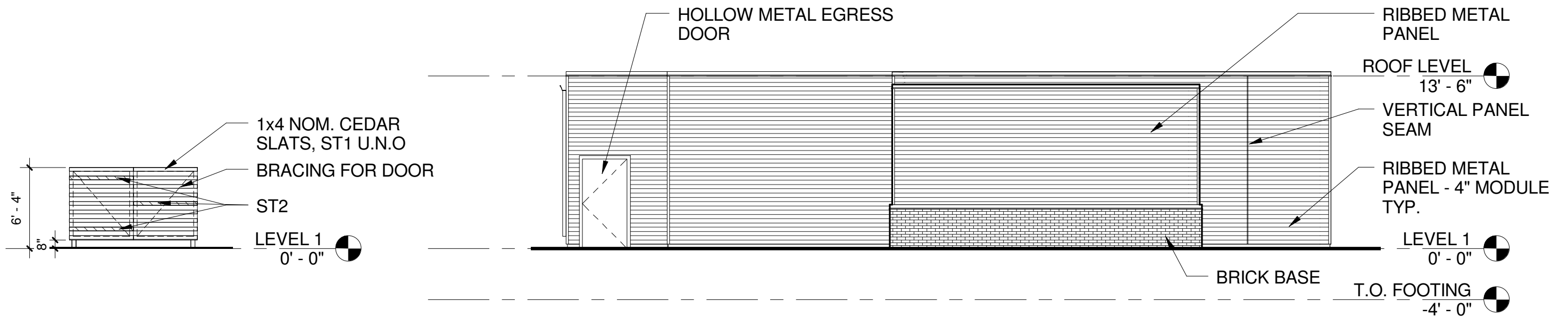
① Copy of West
1/8" = 1'-0"



Farooq Shahzad
Capitol Petroleum

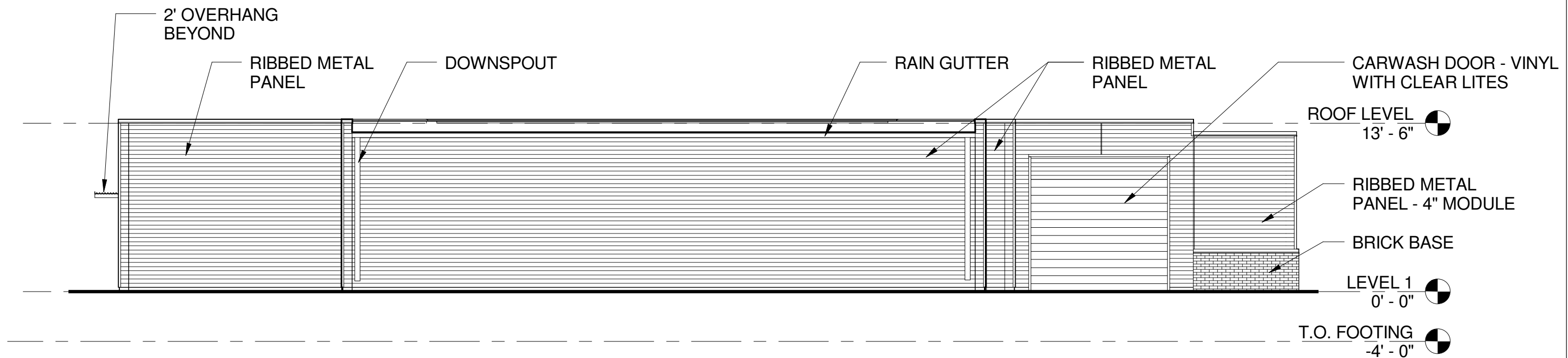
No.	Description	Date

EXTERIOR ELEVATIONS		
Project number	Project Number	A-400
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	
Scale		1/8" = 1'-0"



③ DUMPSTER ENCLOSURE
1/8" = 1'-0"

② NORTH ELEVATION
1/8" = 1'-0"



① EAST ELEVATION
1/8" = 1'-0"

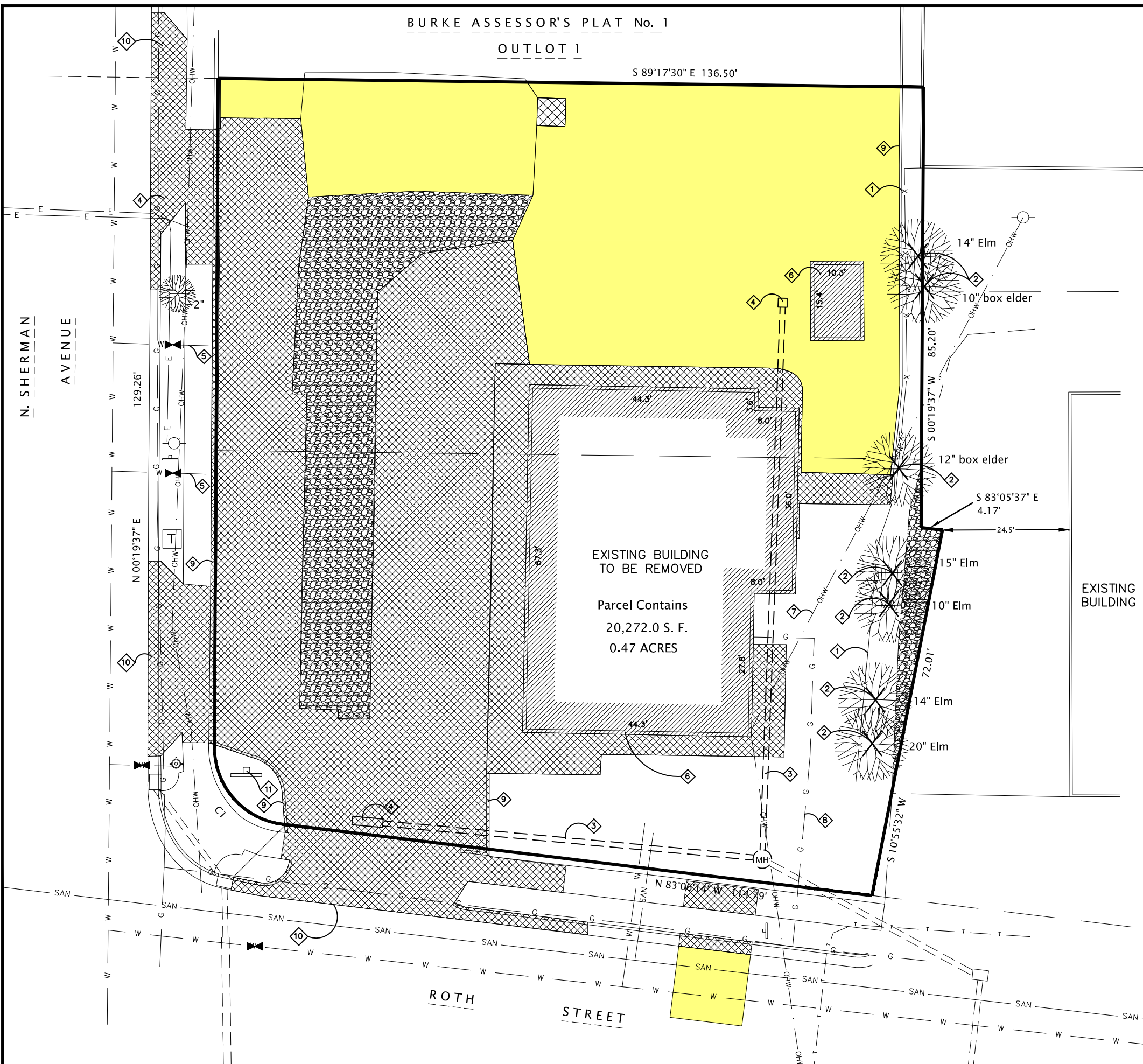
ARD EBERLE ARCHITECTS

Farooq Shahzad
Capitol Petroleum

No.	Description	Date

EXTERIOR ELEVATIONS		
Project number	Project Number	A-401
Date	Issue Date	
Drawn by	Author	
Checked by	Checker	
Scale		1/8" = 1'-0"

S 89°17'30" E 136.50'



PLAN KEY

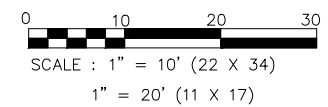
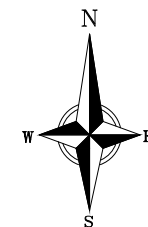
- ① REMOVE EXISTING CEDAR FENCING
- ② REMOVE TREE, TYP.
- ③ ABANDON EXISTING 12" STORM SEWER
- ④ ABANDON EXISTING STORM SEWER INLET
- ⑤ ABANDON EXISTING WATER SERVICE
- ⑥ REMOVE EXISTING BUILDING
- ⑦ RELOCATE EXISTING OVERHEAD ELECTRIC
- ⑧ RELOCATE EXISTING GAS SERVICE
- ⑨ REMOVE EXISTING CONCRETE CURB
- ⑩ EXISTING DRIVEWAY TO BE ABANDONED IN ACCORDANCE WITH CITY STANDARDS W/CURB REPLACED & TERRACE RESTORED
- ⑪ REMOVE EXISTING SIGN POST

DEMOLITION NOTES

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES PRIOR TO BEGINNING DEMOLITION OPERATIONS. NOTIFY DIGGERS HOTLINE PRIOR TO START OF DEMOLITION.
2. GENERAL CONTRACTOR TO DISPOSE OF ALL MATERIALS OFF SITE.
3. ALL MATERIALS, UTILITIES, AND PAVEMENT DAMAGED BY THE CONTRACTOR AS A RESULT OF THE DEMOLITION OPERATIONS SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
4. CONTRACTOR SHALL PROTECT ALL EXISTING PUBLIC AND PRIVATE FACILITIES (INCLUDING BUT NOT LIMITED TO ELECTRICAL, WATER, SANITARY, SIDEWALKS, PAVING, ETC.) THAT IS TO REMAIN.
5. ALL SITE UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST ADDITION.
6. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A STREET OPENING PERMIT FOR ANY WORK TO BE DONE WITHIN THE RIGHT-OF-WAY.
7. CONTRACTOR SHALL OBTAIN ALL NECESSARY PLUGGING/CONNECTION PERMITS FROM THE CITY PRIOR TO ANY UTILITY WORK. CONTRACTOR TO NOTIFY THE PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES.
8. RESTORATION OF PAVEMENT, CURB & GUTTER, AND SIDEWALK WITHIN THE STREET RIGHT OF WAY IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE UNDERGROUND IMPROVEMENTS.

LEGEND

- REMOVE EXISTING ASPHALT PAVEMENT
- REMOVE EXISTING CONCRETE
- EXISTING GRAVEL



ISSUANCE/REVISION	DATE
PLAN COMMISSION	10-04-11

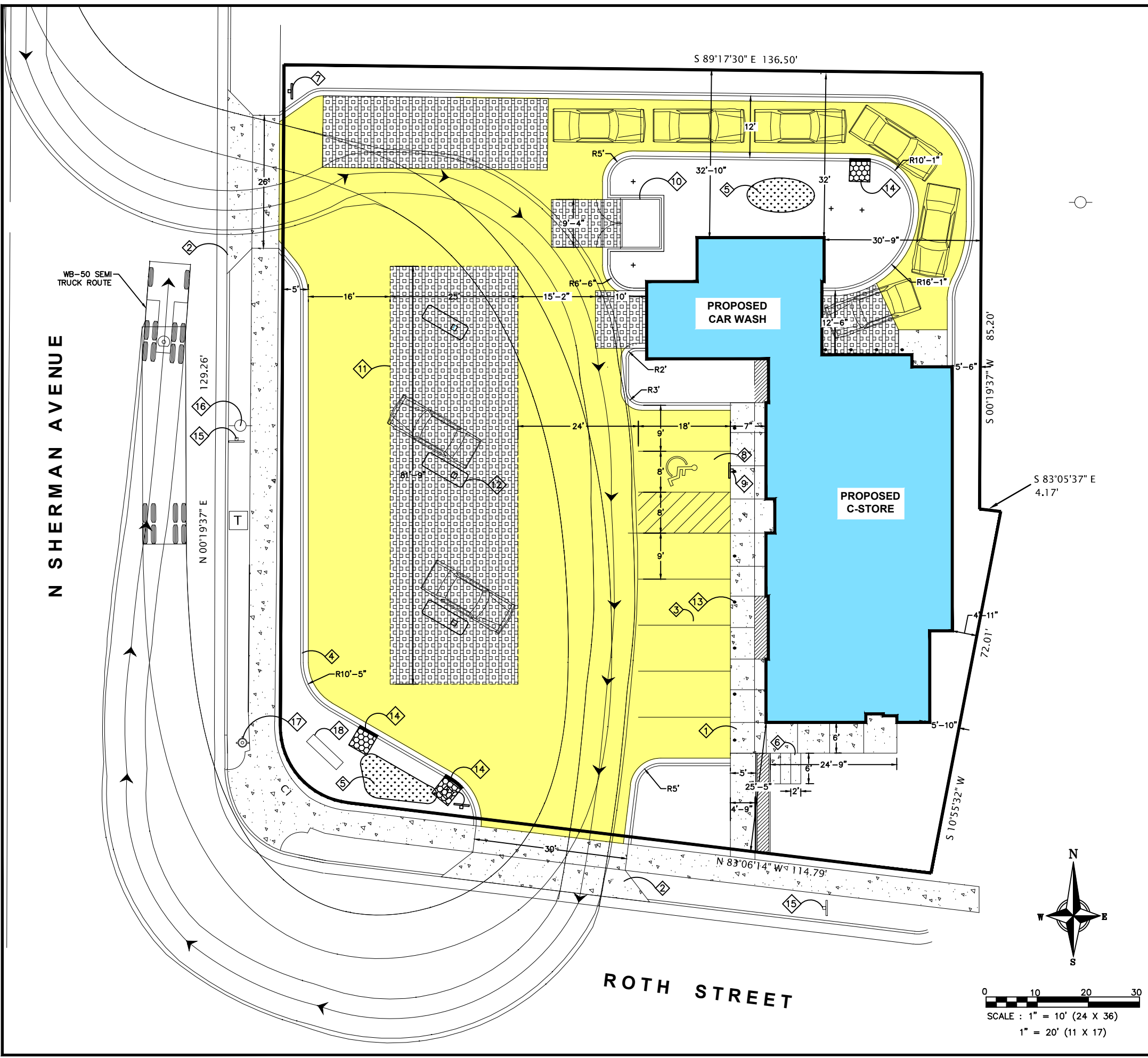
818 N Meadowbrook Ln
Waukegan, WI 53597
phone (608) 849-9378
fax (608) 237-2129

PROFESSIONAL ENGINEERING LLC

**CAPITOL PETROLEUM
DEMOLITION PLAN**

1101 N SHERMAN AVE
MADISON, WISCONSIN

C101



PLAN KEY

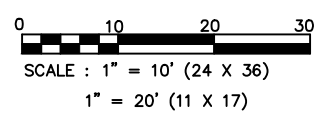
- ① SIDEWALK
- ② NEW DRIVEWAY APPROACH IN ACCORDANCE TO CITY STANDARDS
- ③ PAVEMENT STRIPING
- ④ 18" CURB AND GUTTER
- ⑤ BIORETENTION AREA
- ⑥ BICYCLE PARKING
- ⑦ 7' HIGH STOP SIGN
- ⑧ VAN ACCESSIBLE STALL
- ⑨ ACCESSIBLE PARKING SIGN, TYP.
- ⑩ TRASH ENCLOSURE
- ⑪ CANOPY EDGE
- ⑫ FUEL PUMP
- ⑬ BOLLARD, TYP.
- ⑭ CURB OPENING W/RIP RAP
- ⑮ EXISTING SIGN TO REMAIN
- ⑯ EXISTING POWER POLE
- ⑰ EXISTING FIRE HYDRANT
- ⑱ PROPOSED GROUND SIGN

PAVEMENT KEY

- 4" E3 BITUMINOUS PAVEMENT
- 5" SIDEWALK
- 6" CONCRETE PAVEMENT W/6X6 WWF, HEAVY DUTY

SITE INFORMATION

SITE ADDRESS: 1101 N SHERMAN AVENUE
 SITE ACREAGE TOTAL: 20,272 SF (0.47 ACRES)
 NUMBER OF BUILDING STORIES = 1
 BUILDING HEIGHT = 13'-8"
 TYPE OF CONSTRUCTION: V
 TOTAL SQUARE FOOTAGE OF BUILDING = 3,200 SF
 USE OF PROPERTY: COMMERCIAL
 GROSS SQUARE FEET OF OFFICE: 93 SF
 GROSS SQUARE FEET OF RETAIL: 910 SF
 NUMBER OF EMPLOYEES IN WAREHOUSE: N/A
 NUMBER OF EMPLOYEES IN PRODUCTION AREA: N/A
 CAPACITY OF RESTAURANT/PLACE OF ASSEMBLY: SEATING AREA OF 12, KITCHEN STAFF OF 2
 NUMBER OF BICYCLE STALLS SHOWN: 3
 NUMBER OF PARKING STALLS:
 LARGE CAR: 6
 VAN ACCESSIBLE: 1
 TOTAL: 7
 NUMBER OF TREES SHOWN: SEE LANDSCAPE PLAN



ISSUANCE/REVISION	PLAN COMMISSION	DATE
		10-04-11

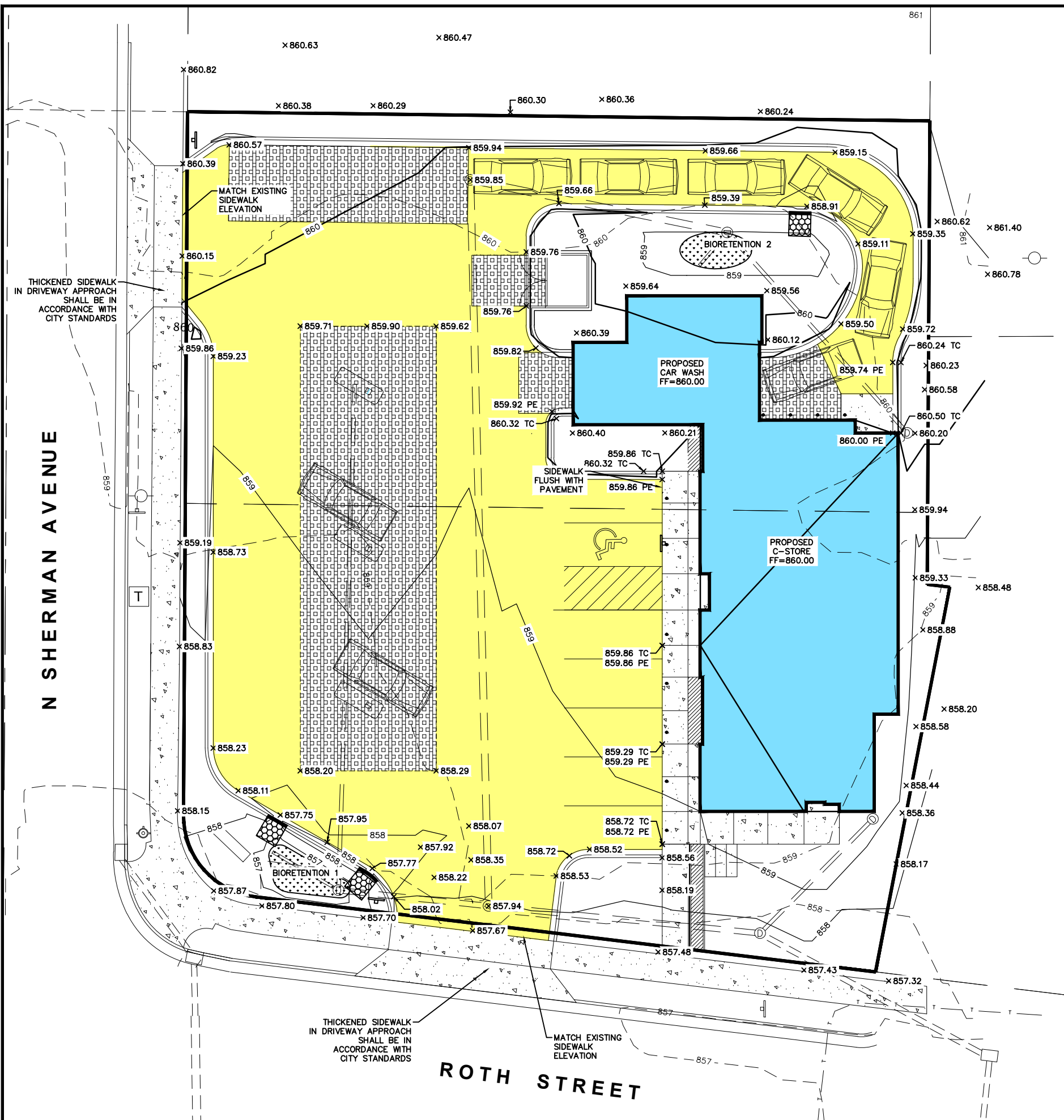
818 N Meadowbrook Ln
 Waukegan, WI 53597
 phone (608) 849-9378
 fax (608) 237-2129

PROFESSIONAL ENGINEERING LLC

CAPITOL PETROLEUM SITE PLAN

1101 N SHERMAN AVE
 MADISON, WISCONSIN

C102



GRADING NOTES

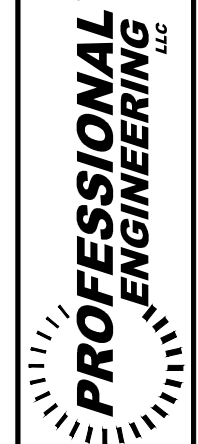
1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH ALL CITY STANDARDS AND SPECIFICATIONS.
2. CONTRACTOR SHALL CALL DIGGERS HOTLINE PRIOR TO ANY CONSTRUCTION.
3. ALL MATCHING PAVEMENT AND STORM SEWER ELEVATIONS SHALL BE VERIFIED IN THE FIELD TO ALLOW FOR PROPER DRAINAGE.
4. CONTOUR AND SPOT ELEVATIONS SHOWN ARE FINISH GRADE ELEVATIONS.
5. ALL LAWN AND PLANTING AREAS WHICH HAVE BEEN COMPACTED DUE TO CONSTRUCTION SHALL BE LOOSENEED PRIOR TO ADDITION OF TOPSOIL.

GRADING LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- ×860.00 SIDEWALK/PAVEMENT SPOT ELEVATION

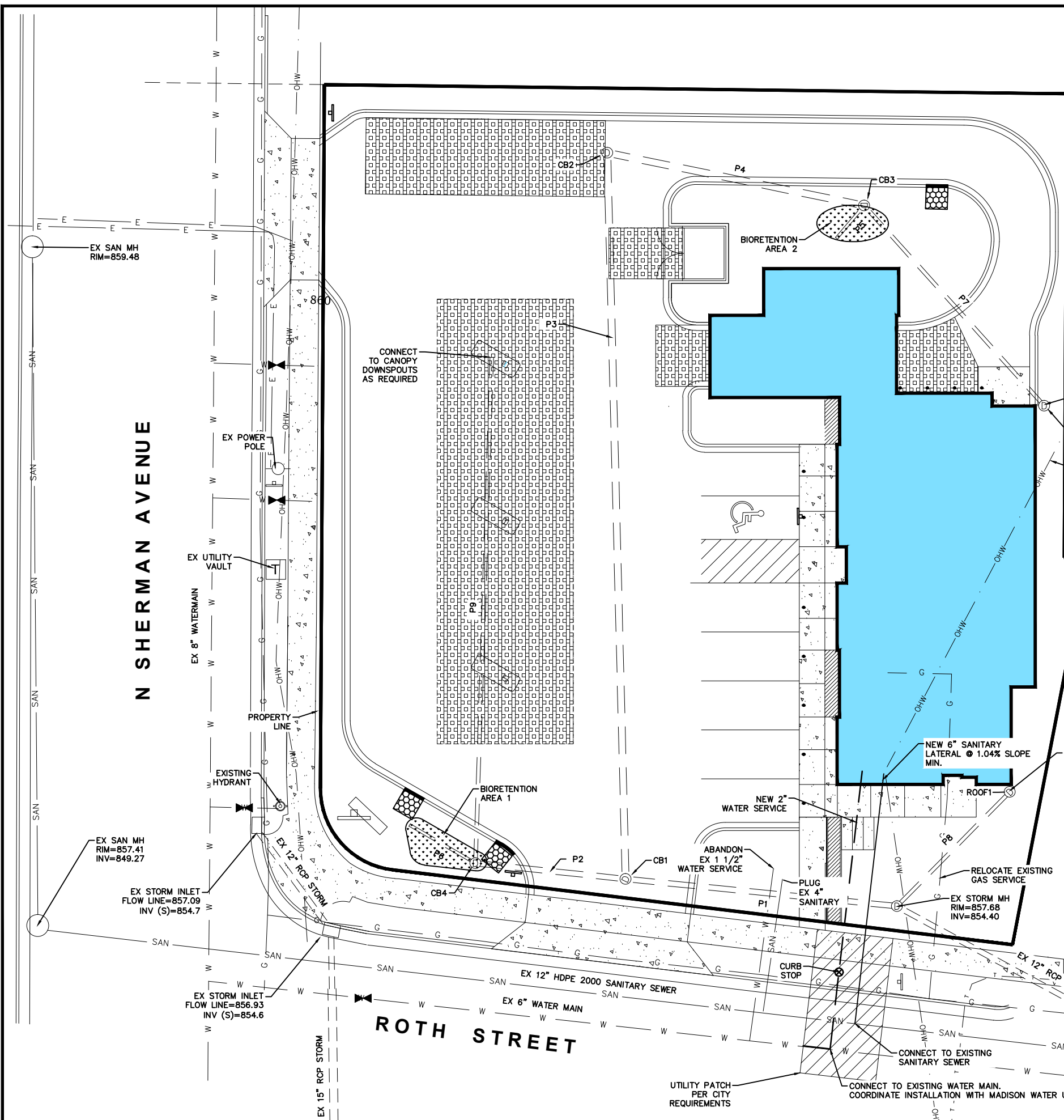
ISSUANCE/REVISION	DATE
PLAN COMMISSION	10-04-11

818 N Meadowbrook Ln
Waukegan, WI 53597
phone (608) 849-9378
fax (608) 237-2129



**CAPITOL PETROLEUM
GRADING PLAN**
1101 N SHERMAN AVE
MADISON, WISCONSIN

C200



STRUCTURE TABLE					
STRUCTURE NAME:	SIZE	RIM	PIPES IN:	PIPES OUT	CASTING:
CB1	3' DIA. CB	857.94	P3, 15" INV IN =854.80 P2, 12" INV IN =854.80	P1, 12" INV OUT =854.80	NEENAH R-2050 TYPE D
CB2	3' DIA. CB	859.85	P4, 15" INV IN =855.60	P3, 15" INV OUT =855.60	NEENAH R-2050 TYPE D
CB3	3' DIA. CB	858.50	P5, 6" INV IN =856.00 P7, 8" INV IN =855.84	P4, 15" INV OUT =855.84	NEENAH R-4349-D NEENAH R-4349-D
CB4	3' DIA. CB	857.00	P6, 6" INV IN =855.25 P9, 8" INV IN =855.50	P2, 12" INV OUT =854.98	
EX CB	EX CB	857.68	P1, 12" INV IN =854.50 P8, 8" INV IN =855.00		
ROOF1	DOWNSPOUT	859.50		P8, 8" INV OUT =855.38	
ROOF2	DOWNSPOUT	860.03		P7, 8" INV OUT =856.48	

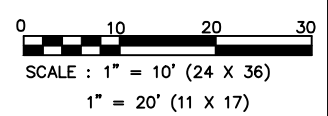
Pipe Table				
NAME	SIZE	LENGTH	SLOPE	MATERIAL
P1	12"	51'	0.59%	ADS-N12
P2	12"	28'	0.63%	ADS-N12
P3	15"	134'	0.60%	ADS-N12
P4	15"	49'	0.49%	ADS-N12
P5	6"	8'	0.50%	DRAINTILE
P6	6"	14'	0.45%	DRAINTILE
P7	8"	50'	1.30%	ADS-N12
P8	8"	30'	1.30%	ADS-N12
P9	8"	94'	1.00%	ADS-N12

LEGEND

- T — T — T — EX TELEPHONE
- SAN — EX SANITARY SEWER
- OHW — OHW — EX OVERHEAD ELECTRIC
- W — W — W — EX WATER
- G — G — G — EX GAS UNDERGROUND
- — — — EX STORM SEWER

UTILITY NOTES

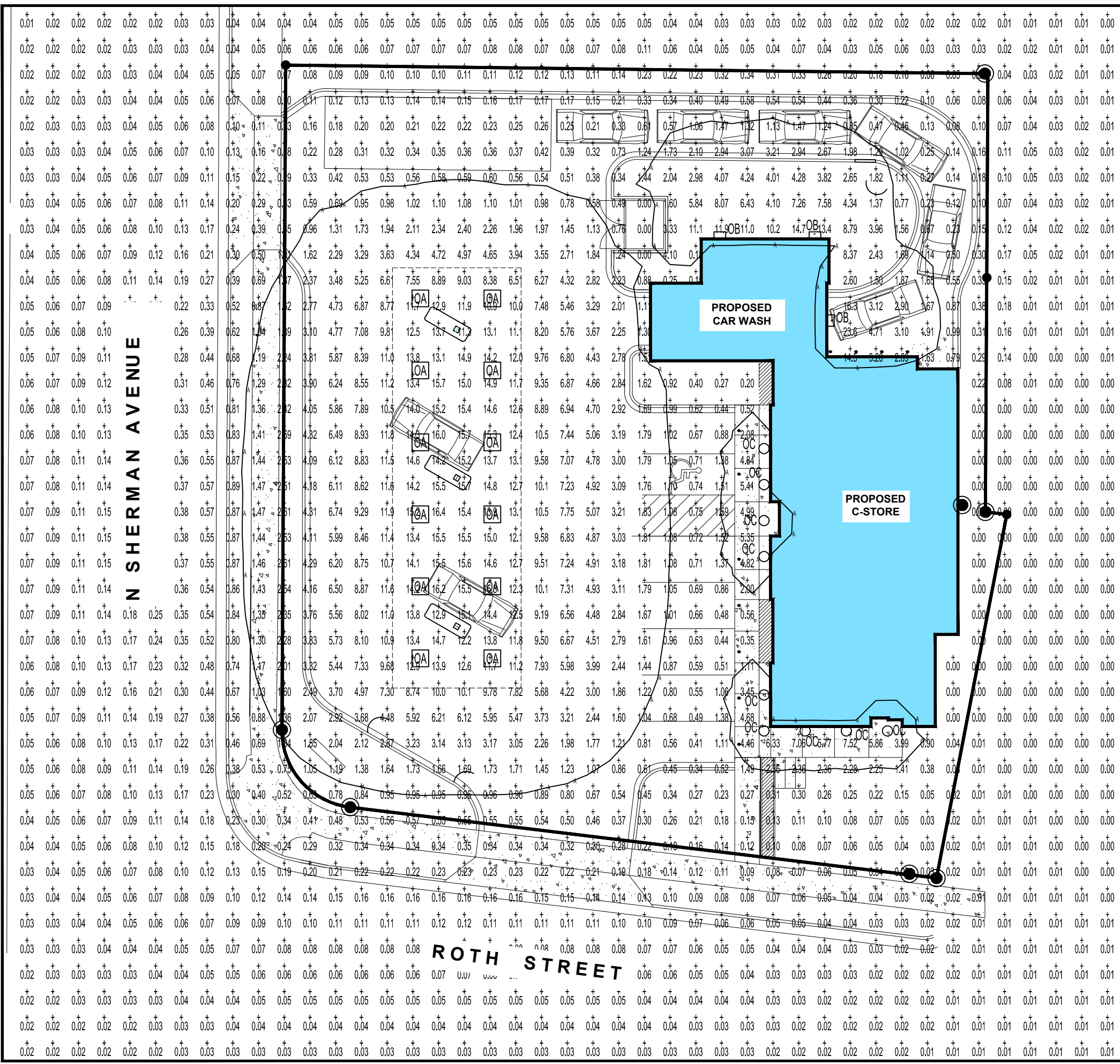
1. CONTRACTOR SHALL CALL DIGGERS HOTLINE PRIOR TO ANY CONSTRUCTION.
2. ALL EXISTING UTILITIES SHOWN ON THE PLAN ARE APPROXIMATE AND WERE FIELD LOCATED FROM GROUND MARKINGS PLACED BY THE UTILITY COMPANIES OR THEIR AGENT. THE LOCATIONS ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
3. ALL SITE UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST ADDITION.
4. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL OBTAIN A STREET OPENING PERMIT FOR ANY WORK TO BE DONE WITHIN THE RIGHT-OF-WAY.
5. CONTRACTOR SHALL OBTAIN ALL NECESSARY PLUGGING/CONNECTION PERMITS FROM THE CITY PRIOR TO ANY UTILITY WORK. CONTRACTOR TO NOTIFY THE PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES.
6. RESTORATION OF PAVEMENT, CURB & GUTTER, AND SIDEWALK WITHIN THE STREET RIGHT OF WAY IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE UNDERGROUND IMPROVEMENTS.
7. ALL STORM SEWER PIPE TO BE ADS-N12 PIPE OR APPROVED EQUAL.
8. WATER SERVICE SHALL BE TYPE "K" COPPER.
9. SANITARY SEWER SERVICES SHALL BE SDR-35 PVC.
10. ANY PERSON WHO INSTALLS A NONCONDUCTIVE WATER OR SEWER LATERAL MUST ALSO INSTALL A LOCATION WIRE OR OTHER EQUALLY EFFECTIVE MEANS FOR MARKING THE LOCATION OF THE LATERAL. METHOD SHALL BE APPROVED BY THE CITY.
11. CONTRACTOR TO COORDINATE NEW, RELOCATED AND/OR ABANDONED GAS, ELECTRIC, TELEPHONE, AND CABLE WITH APPROPRIATE UTILITY COMPANIES.
12. UTILITIES SERVING PROPOSED BUILDINGS SHALL BE STUBBED INTO THE PROPOSED BUILDING(S) A MIN. OF 5' AND STAKED.
13. ALL WATER MAIN PIPE AND FITTINGS SHALL BE INSTALLED TO A MIN. DEPTH OF COVER OF 6.5'. AFTER REGRADING, EXISTING WATER MAIN PIPE WHICH DOES NOT MEET THIS REQUIREMENT SHALL BE INSULATED.
14. STORM SEWERS WHICH CROSS AN ACTIVE SEWER OR WATER MAIN OR LATERAL SHALL HAVE A MINIMUM CLEAR VERTICAL CLEARANCE OF THREE (3) FEET. CROSSINGS WITH LESSER VERTICAL CLEARANCE SHALL BE PROTECTED FROM FROST DAMAGE BY PLACEMENT OF 2-INCH THICK POLYSTYRENE BOARD INSULATION.
15. BUILDING PLUMBER SHALL VERIFY SIZE, SLOPE, AND EXACT LOCATION OF PROPOSED SANITARY LATERALS AND WATER SERVICES PRIOR TO INSTALLATION.
16. CONTRACTOR SHALL CONFIRM CONNECTION ELEVATION GRADES OF ALL PIPES PRIOR TO BEGINNING CONSTRUCTION.



PROFESSIONAL ENGINEERING LLC
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 Waunakee, WI 53597
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**CAPITOL PETROLEUM
 UTILITY PLAN**
 1101 N SHERMAN AVE
 MADISON, WISCONSIN

C300



CONTOUR INDICATES 0.50 FC AT 4' AFG

1101 N Sherman LUMINAIRE SCHEDULE						
TYPE	DESCRIPTION	LAMP	LUMENS	MOUNTING	LLF	QTY
OA	Lumark MPCL-150	(1) 150 PSMH	12600	14'-6" AFG	0.70	12
OB	Lumark MPWP-FC-150-XX	(1) 150 PSMH	14000	12'-0" AFG	0.70	3
OC	Halo H455TUNVD010-EL405840-TL402SCS	(1) LED	623	10'-0" AFG	0.85	9

ISSUANCE/REVISION	DATE
PLAN COMMISSION	10-04-11

818 N Meadowbrook Ln
 Waunakee, WI 53597
 phone (608) 849-9378
 fax (608) 237-2129

PROFESSIONAL ENGINEERING LLC

CAPITOL PETROLEUM LIGHTING PLAN

1101 N SHERMAN AVE
 MADISON, WISCONSIN

E100

