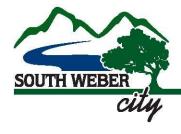
PLANNING MEMORANDUM



1600 E. South Weber Drive South Weber, UT 84405

www.southwebercity.com

801-479-3177 FAX 801-479-0066

To: Planning Commission

From: Trevor Cahoon, Community Services Director; Brandon Jones, City Engineer

Re: Public Hearing and Action on: Preliminary Plat (2 Lot Commercial Subdivision),

Conditional Use & Architectural Site Plan Review for Crosswind Subdivision Parcels 13-039-0082 & 13-039-0083 approximately 5.57 acres located at approximately 7750 S

2700 E by applicant: Genneva Blanchard of John W Hansen & Associates

	Project Information
Project Name	Crosswind Subdivision (Wasatch Dermatology)
Site Location	7750 S 2700 E
Tax ID Number	130390082, 130390083
Applicant	Genneva Blanchard (John W. Hansen & Assoc.)
Owner	Red Desert Real Estate, LLC
Proposed Actions	Preliminary Plat (2 Lot Commercial Subdivision), Conditional Use
	& Architectural Site Plan Review for Crosswind
Current Zoning	CH
General Plan Land Use Classification	CH
Gross Site	5.57 Acres (Subdivision)

ACTION

Administrative Action: Consider approval of Preliminary Plat (2 Lot Commercial Subdivision), Conditional Use & Architectural Site Plan Review for Crosswind Subdivision.

ITEMS FOR PLANNING COMMISSION REVIEW

- Preliminary Plat. Although this could have come forward as a Preliminary/Final Application the Developer has chosen to move forward in different steps as they continue to work on items required for a full Plan submission:
 - o Legal Description: This has been supplied
 - Subdivision Name: The Subdivision name appears on the plat and is consistent with the application that has been submitted.
 - o Lot Sizes and Orientation: Commercial lots do not have a minimum requirement.
 - Parcel Numbers or Lot Numbers of Surrounding Properties: When recording the plat it is necessary to indicate the parcel identification numbers or the lot number for adjoining subdivisions. This plat will need this by the final submission.
 - Right-of-Way (ROW) Dedication: The ROW has been indicated on the drawings for dedication to the City and the widths comply with the City Standards. Due to the future expansion of 2700 E they have dedicated this portion to the city. As this would be larger

- than the standard road with the City will need to enter into a purchase agreement for the required acreage. This will come forward in a future City Council meeting.
- Utility Easements: The General Utility Easement required for each property has been indicated on the plat. Developer has supplied some of the other easements but will need to update the final plat with all necessary easements. One easement that is missing is the petroleum easement on lot 1.
- Signature Boxes: All signature boxes are supplied.
- Site Plan: The commercial use required the submission of a site plan to the Planning
 Commission for approval. Site plan in general complies with necessary code. An area that will
 need further conversation is the total required parking. For a Medical Office our code requires 1
 space for every 200 gross square feet. The plan currently has 118 stalls and based on estimates
 of size they would need 150. We will need to confirm square footage on proposed building.
- Conditional Use Permit: Conditional use is needed as the project is over an acre.
- **Architectural Review:** The project requires an architectural site plan review.
- **Improvement Plans:** Developer has submitted preliminary improvement plans to be included in the submission.

FUTURE APPROVALS NEEDED BY PLANNING COMMISSION

Landscape Plan

APPROVALS PREVIOUSLY GRANTED BY PLANNING COMMISSION

N/A

RECOMMENDATIONS PREVIOUSLY GRANTED BY PLANNING COMMISSION

N/A

Crosswind Subdivision NARRATIVE: This Survey and Subdivision plat was done at the request of A part of the Southwest Quarter of the Northwest Quarter of Section 36, the current Owners of the Parcels, for the purpose of adjusting the common Line and dedicating additional right of way along Township 5 North, Range 1 West, SLB&M, U. S. Survey Brass Cap Monuments were found at the West Quarter Corner and Center Corner of Section 36, T5N, R1W, SLB&M. U.S. South Weber City, Davis County, Utah Survey, A line bearing South 89°57'59" East between these monuments was used as the January 2023 basis of bearings. The following documents recorded at the Davis County Recorders Office were relied upon for the preparation of this survey: Special Warranty Deed in Book 2808, Page 514, Entry Number 1661091; Right of Way Contract in Book P, Page 365, Entry Number 72762; Right of Way in Book 41, Page 576, Entry Non Plottable Easements: The recommendations in the following Geotechnical Engineering Report by Number 125269; Agreement and Grant of Easement in Book 1502, Gas Line Easement— Effects Lot 1. exact AGEC are included in the requirements of grading and site preparation. Page 323. Entry Number 975583. location or width not indicated. The report is titled "GEOTECHNICAL INVESTIGATION RETAIL DEVELOPMENT" Utah Department of Transportation Right of Way plans for Job No.: 1050930 Address: 2600 EAST AND SOUTH WEBER Graphic Scale Pipe Line Easement - No location or project number NH-0089(30)346, sheets 6-7, were relied upon DRIVE, SOUTH WEBER, UTAH Dated: OCTOBER 27, 2005 for the preparation of this survey. A conversion from meters to Center of Section 36, T5N, R1W, SLB&M, U.S. Survey feet of 1M=3.2808' was used. Property corners were monumented as depicted. (Found Brass Cap) D@Partment Ramp "C") Ramp "C") Found Ramp "C" 414.02' 414.02' N 89°57"59" W -Point of Beginning U tah *∆ = 11°58′25′* R = 685.52'L = 143.26Found Brass Cap Right of LC = 143.00'N 32°05'09" W 25.00' Sewer—<u></u> Road Dedication Δ = 0°27'49" $R = 615.80^{\circ}$ 115.812 sa.ft. -L = 4.98' LC = 4.98N 37°50'27" S 50°50'37" W $\Delta = 27^{\circ}24'03"$ R = 615.80'L = 294.50'-LC = 291.70'For Review N 23°54'31" W 01/18/2023 6:21:08 PM 53 -Cap Right of △ = 27°51′52" /R = 626.80° West Quarter corner of L = 304.83'Section 36, T5N, R1W, LC = 301.83'

SURVEYOR'S CERTIFICATE

I, Andy Hubbard A Professional Land Surveyor in the State of Utah, do hereby certify that this plat of Crosswind Subdivision in South Weber City, Davis County, Utah has been correctly drawn to the designated scale and is a true and correct representation of the following description of lands included in said subdivision, based onlidgta compiled from records in the Davis County Recorder's Office and of a survey made of only the ground. Signed this day of

> 6242920 License No.

BOUNDARY DESCRIPTION

A part of the Southwest Quarter of the Northwest Quarter of Section 36, Township 5 North, Range 1 West Salt Lake Base & Meridian, U.S. Survey.

Beginning at a point on the east right of way line of 2700 East Street which is 545.51 feet South 89°57'59" East along the south Quarter section line from the West Quarter corner of said Section 36; running thence four (4) courses along said east right of way line as follows: Northerly along the arc of a 685.52 foot radius curve to the left a distance of 143.26 feet (Central Angle equals 11*58'25" and Long Chord bears North 32°05'09" West 143.00 feet), North 38°04'22" West 523.02 feet, Northerly along the arc of a 626.80 foot radius curve to the right a distance of 304.83 feet (Central Angle equals 27°51'52" and Long Chord bears North 24°08'26" West 301.83 feet), and North 10°12'30" West 49.21 feet to the intersection of said east right of way line and the south right of way line of South Weber Drive; thence North 79°47'30" East 391.22 feet along said south right of way line to the west right of way line of Highway 89 Access Ram "C"; thence two (2) courses along said west right of way line as follows: South 14°22'12" East 530.51 feet, South 5°22'12" East 414.02 feet to said south Quarter Section line of said Quarter Section; thence North 89°57'59" West 24.79 feet along said Section line to the point of beginning.

OWNER'S DEDICATION

I, the undersigned managing member of BDL Assets, owner of the hereon described trace of land, hereby set apart and subdivide the same into lots as shown on this plat, and name said tract Crosswind Subdivision.

Signed this day of , 2023.

Contains: 5.568 acres

SOUTH WEBER DEVELOPMENT PARTNERS LLC

~ RED DESERT REAL ESTATES LLC ~

XXX – Managing Member

XXX – Managing Member

ACKNOWLEDGMENTS

State of Utah

The foregoing instrument was acknowledged before me this____ 2023 by <u>XXXXX -</u>

Residing At:_

A Notary Public Commission in Utah Commission Number:

Commission Expires:_

County of

The foregoing instrument was acknowledged before me this_ 2023 by <u>XXXXX -</u>

A Notary Public Commission in Utah Commission Number:

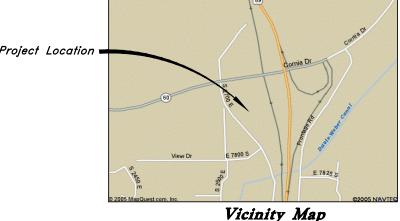
Commission Expires:

Print Name

Print Name

LEGEND

- Set Nail & Washer Set Rebar & Cap
- w/ Fencepost Hub & Tack
- Monument to be Set Section Corner
- D.C.S. Davis County Survey



not to scale

GREAT BASIN O ENGINEERING Z

Cap Right of

Way Monument

1475 EAST OGDEN, UTAH 84403 MAIN (801)394-4515 S.L.C (801)521-0222 FAX (801)392-7544 W W W . G R E A T B A S I N E N G I N E E R I N G . C O M

SOUTH WEBER CITY PLANNING COMMISSION APPROVAL

N 24°08'26" W

Reviewed by the South Weber City Planning and , 2023. Zoning Commission on the day of

Chairperson

SOUTH WEBER CITY ENGINEER'S APPROVAL

SLB&M, U.S. Survey

(Found Brass Cap)

Approved by the South Weber City Engineer on this day of

Signature

SOUTH WEBER CITY ATTORNEY'S APPROVAL

Approved by the South Weber City Attorney day of Signature

SOUTH WEBER CITY COUNCIL APPROVAL

This is to certify that this plat and dedication of this plat were duly approved and accepted by the City Council of South Weber City, Utah this day of

Crosswind Subdivision

Survey South Weber City, Davis County, Utah

, <i>2023</i> .	,	,	
Attest			
Title			

A part of the Northest 1/4 of Section 30, T5N, R1W, SLB&M, U.S. DAVIS COUNTY RECORDER ENTRY NO.

RECORDEL		, A OF OFFICIA
	PAGE	. RECORDE
FOR		

DEPUTY 05N253P





FRONT ELEVATION RIGHT SIDE ELEVATION





BACK ELEVATION LEFT SIDE ELEVATION



















- Existing Chain Link Fence

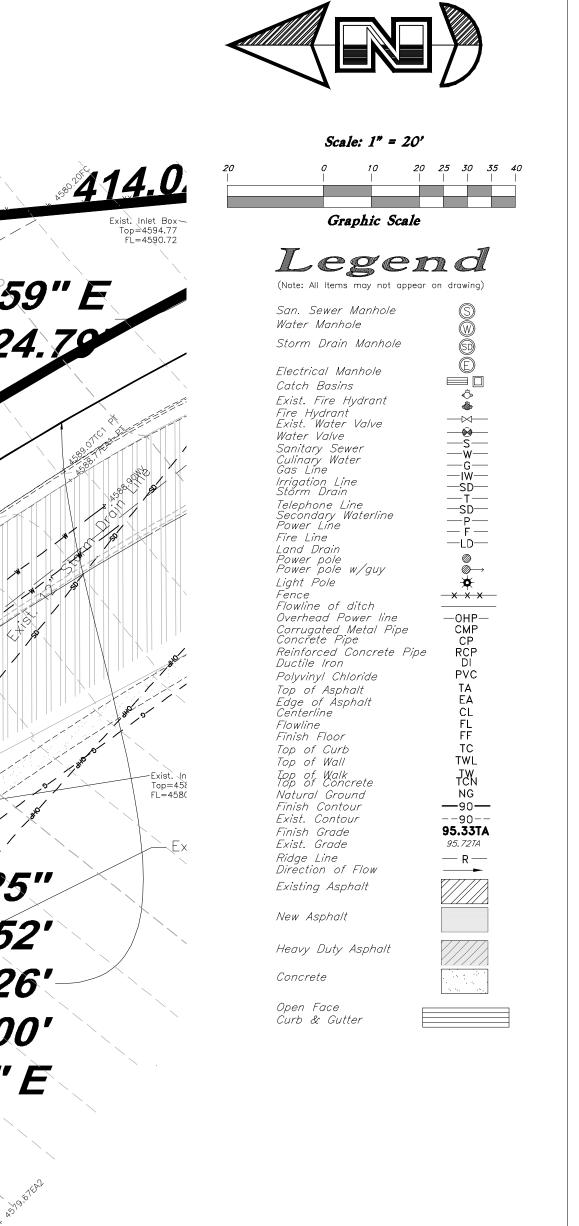
PRIVATE ENGINEER'S NOTICE TO CONTRACTORS The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all

the performance of work on this project, excepting for liability arising from the sole

negligence of the owner or the engineer.

persons and property: that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless for this any and all liability, real or alleged, in connection with

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY



client name

Consultant

SOUTH WEBER DERMATOLOGY

Babcock Design

Salt Lake City

52 Exchange Place Salt Lake City, UT 84111 801.531.1144

800 W Main Street, Suite 940

Boise, ID 83702 208.424.7675

babcock**design**.com

project address

Original Issue issue date

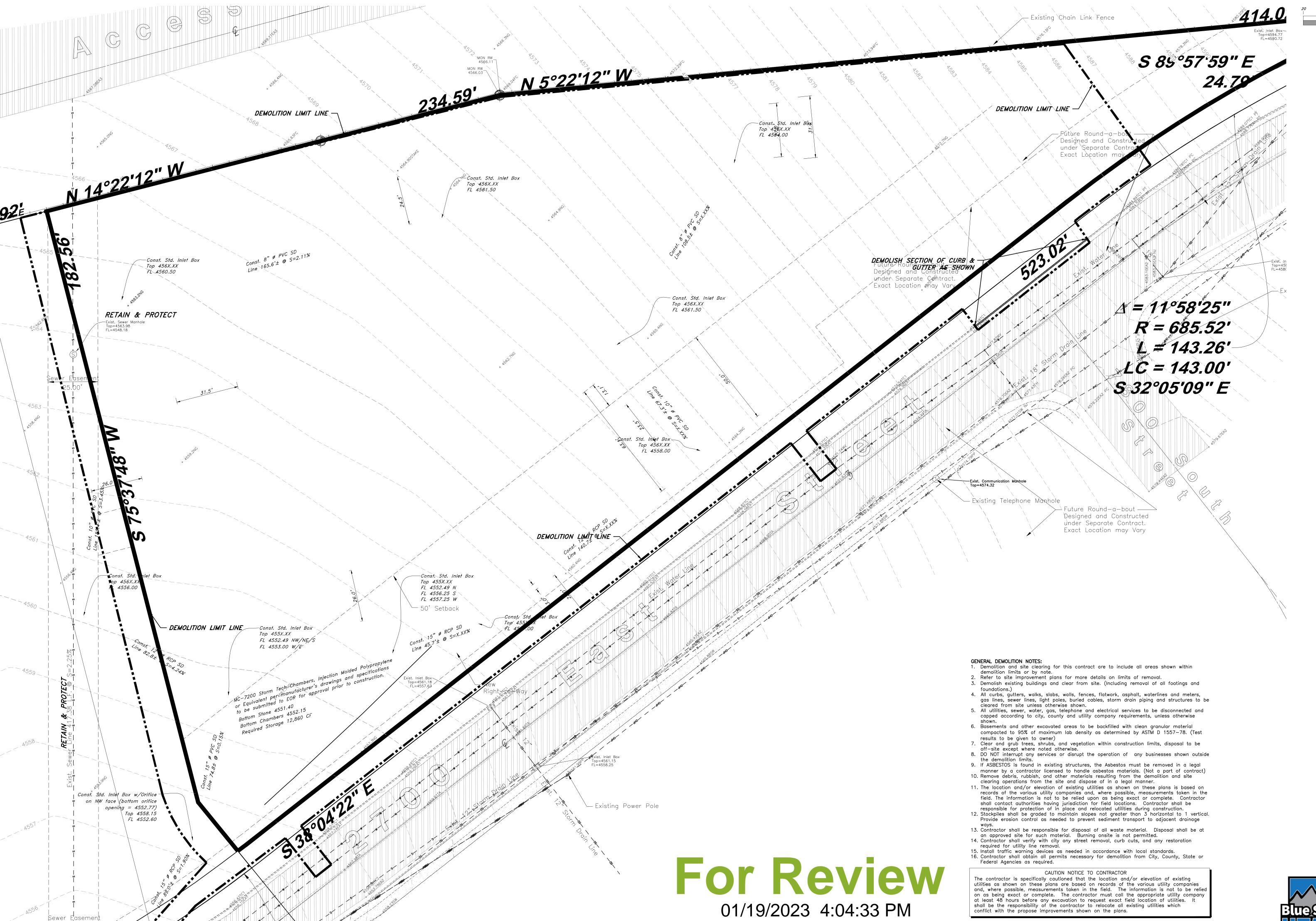
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Demolition

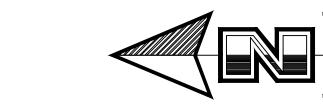


\$ 36°58'20" E

24.08

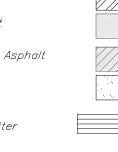
-`Existing Fire Hydrant

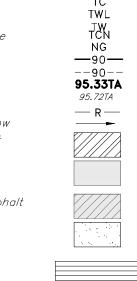
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(Note: All Items may not appear on drawing) San. Sewer Manhole





Babcock Design

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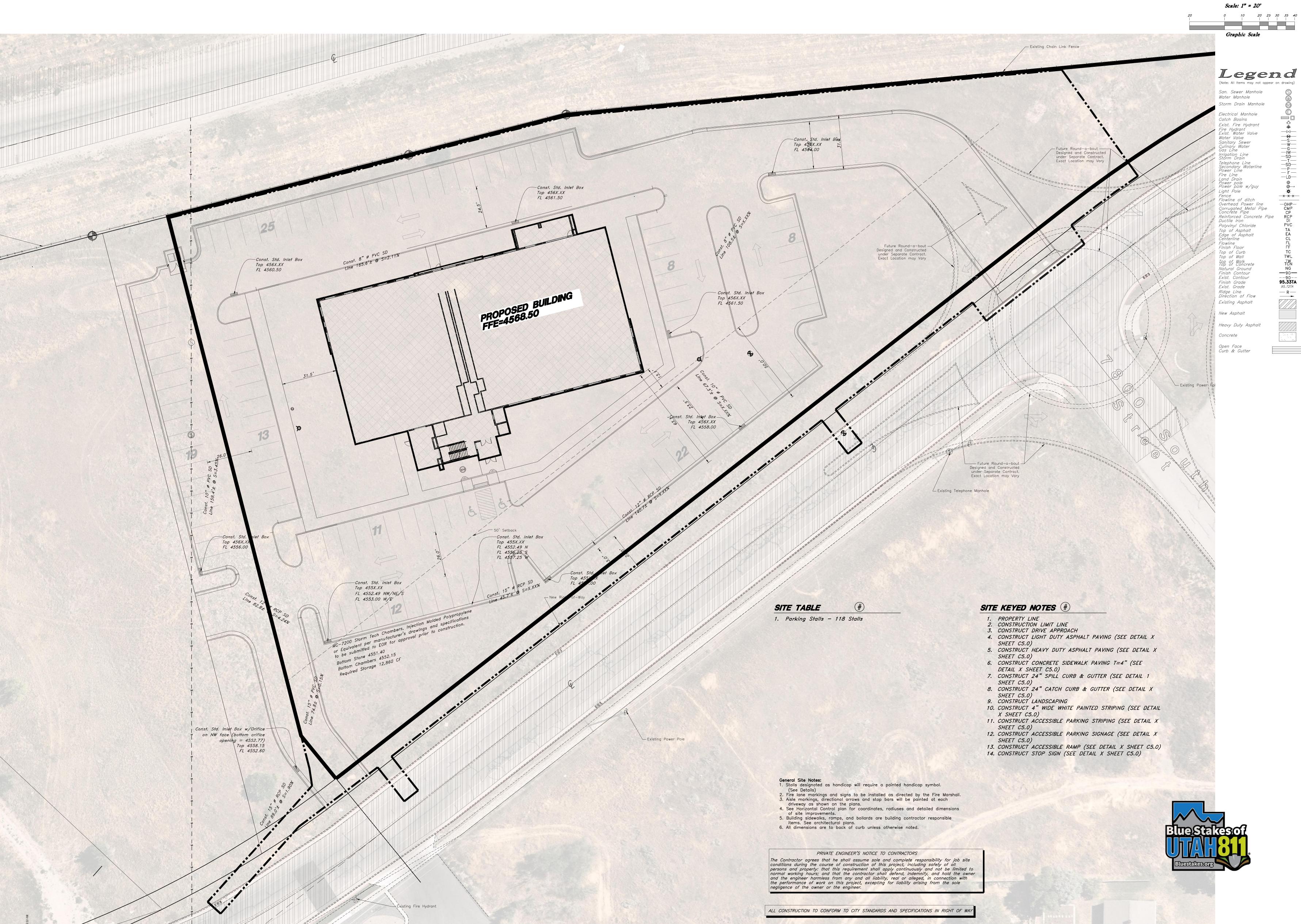
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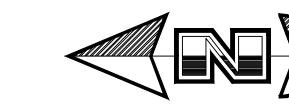
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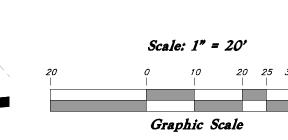


Site Plan



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Legen d (Note: All Items may not appear on drawing)

San. Sewer Manhole Water Manhole Storm Drain Manhole Electrical Manhole Catch Basins Electrical Manhole
Catch Basins
Exist. Fire Hydrant
Fire Hydrant
Exist. Water Valve
Water Valve
Sanitary Sewer
Culinary Water
Gas Line
Irrigation Line
Storm Drain
Telephone Line
Secondary Waterline
Power Line
Fire Line
Land Drain
Power pole w/guy
Light Pole
Fence
Flowline of ditch
Overhead Power line
Corrugated Metal Pipe
Concrete Pipe
Reinforced Concrete Pipe
Reinforced Concrete Pipe
Ductile Iron
Polyvinyl Chloride
Top of Asphalt
Edge of Asphalt
Edge of Asphalt
Centerline
Flowline
Finish Floor
Top of Curb
Top of Wall
Top of Wall
Top of Goncrete
Natural Ground
Finish Contour
Exist. Contour
Finish Grade
Exist. Grade
Ridge Line
Direction of Flow
Existing Asphalt

▼ × × −

Existing Asphalt New Asphalt Heavy Duty Asphalt

normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole

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negligence of the owner or the engineer.

TCN NG —90— -90--**95.33TA** 95.72TA



Salt Lake City 52 Exchange Place Salt Lake City, UT 84111 801.531.1144

800 W Main Street, Suite 940 Boise, ID 83702 208.424.7675

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client name

SOUTH WEBER DERMATOLOGY

project address

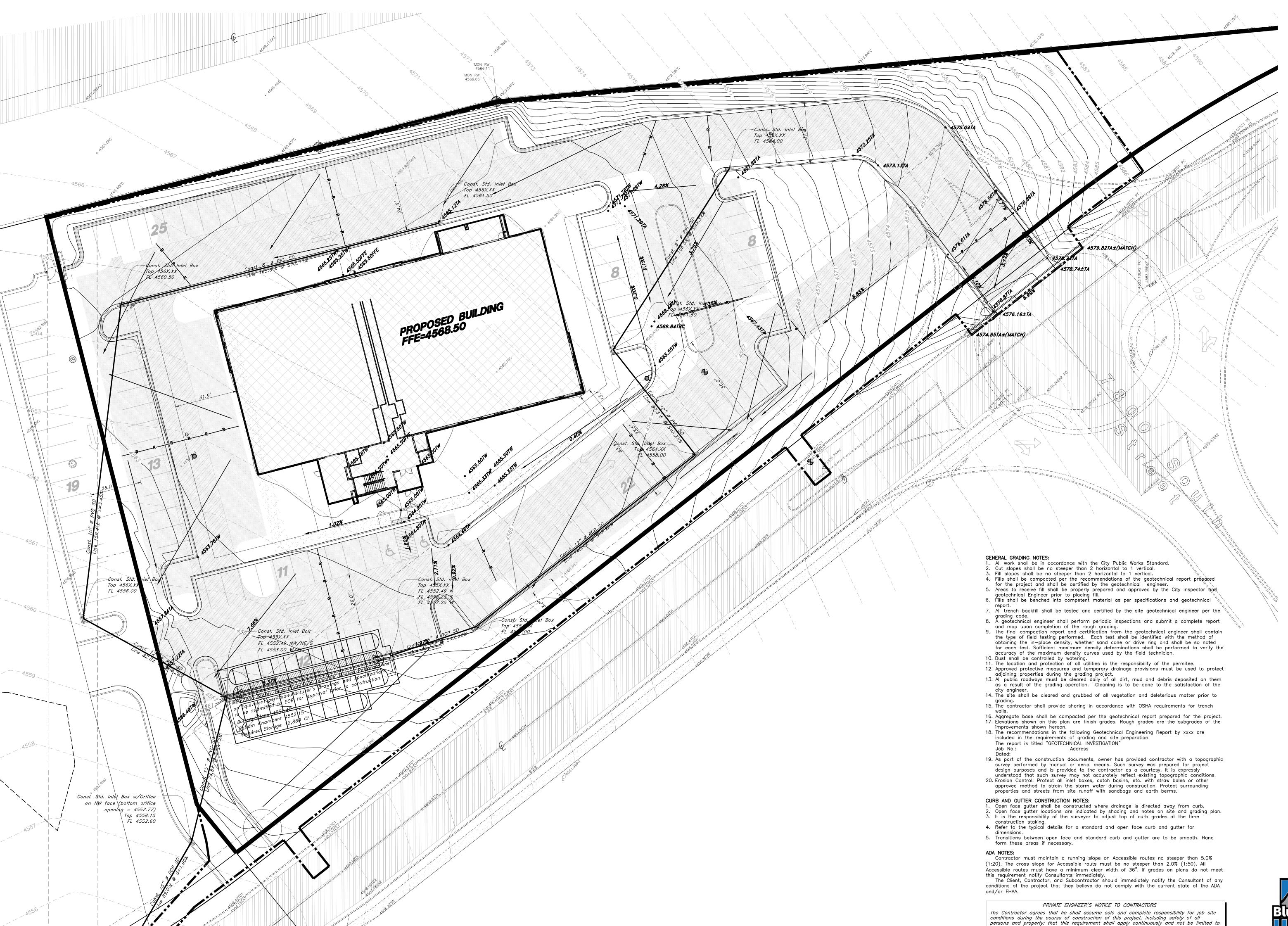
Project Number | 22006

Original Issue issue date Project Status DESIGN DEVELOPMENT

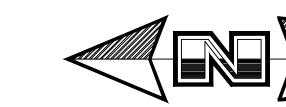
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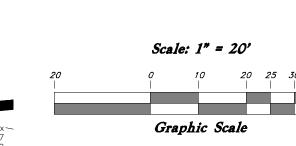


Grading & Drainage Plan



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I egen d (Note: All Items may not appear on drawing)

San. Sewer Manhole Water Manhole Storm Drain Manhole Electrical Manhole Catch Basins Exist. Fire Hydrant

▼ × × − ———— —ОНР— СМР

New Asphalt Heavy Duty Asphalt Open Face Curb & Gutter

an approved manner. When a riser connects underground to plastic pipe, the underground horizontal metallic portion of the riser shall extend at least 12 inches before connecting to

4. Plastic pipe used underground for customer fuel lines must be approved polyethylene material and be buried a minimum of 12 inches. It shall not be used inside buildings or above ground. PVC (Polyvinyl Chloride) is not approved for piping systems in Questar Gas's service area. Individual gas lines (metallic or plastic) to single outside appliance (outside lights, grilles, etc.) shall be installed a minimum of 8 inches below grade, provided such installation

the plastic pipe by means of an approved transition fitting, adapter or heat fusion.

CAUTION NOTICE TO CONTRACTOR The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the contractor to relocate all existing utilities which

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS The Contractor agrees that he shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property: that this requirement shall apply continuously and not be limited to normal working hours; and that the contractor shall defend, indemnify, and hold the owner and the engineer harmless from any and all liability, real or alleged, in connection with the performance of work on this project, excepting for liability arising from the sole negligence of the owner or the engineer.

ALL CONSTRUCTION TO CONFORM TO CITY STANDARDS AND SPECIFICATIONS IN RIGHT OF WAY

is approved and installed in locations not susceptible to physical damage.

conflict with the propose improvements shown on the plans.



project address

client name

SOUTH WEBER

DERMATOLOGY

Babcock Design

Salt Lake City

52 Exchange Place Salt Lake City, UT 84111 801.531.1144

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Boise, ID 83702 208.424.7675

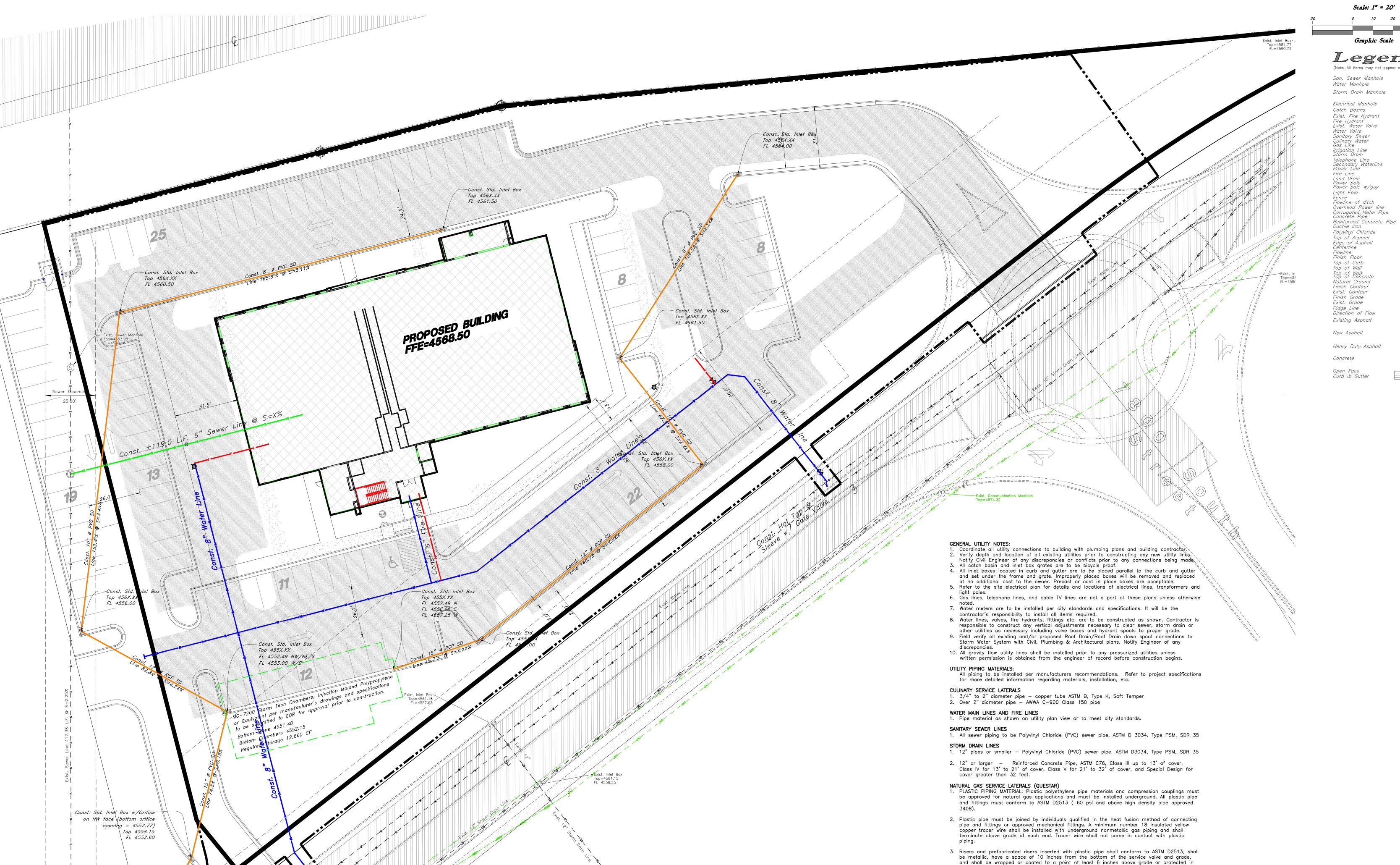
babcock**design**.com

Project Number | 22006 Original Issue issue date

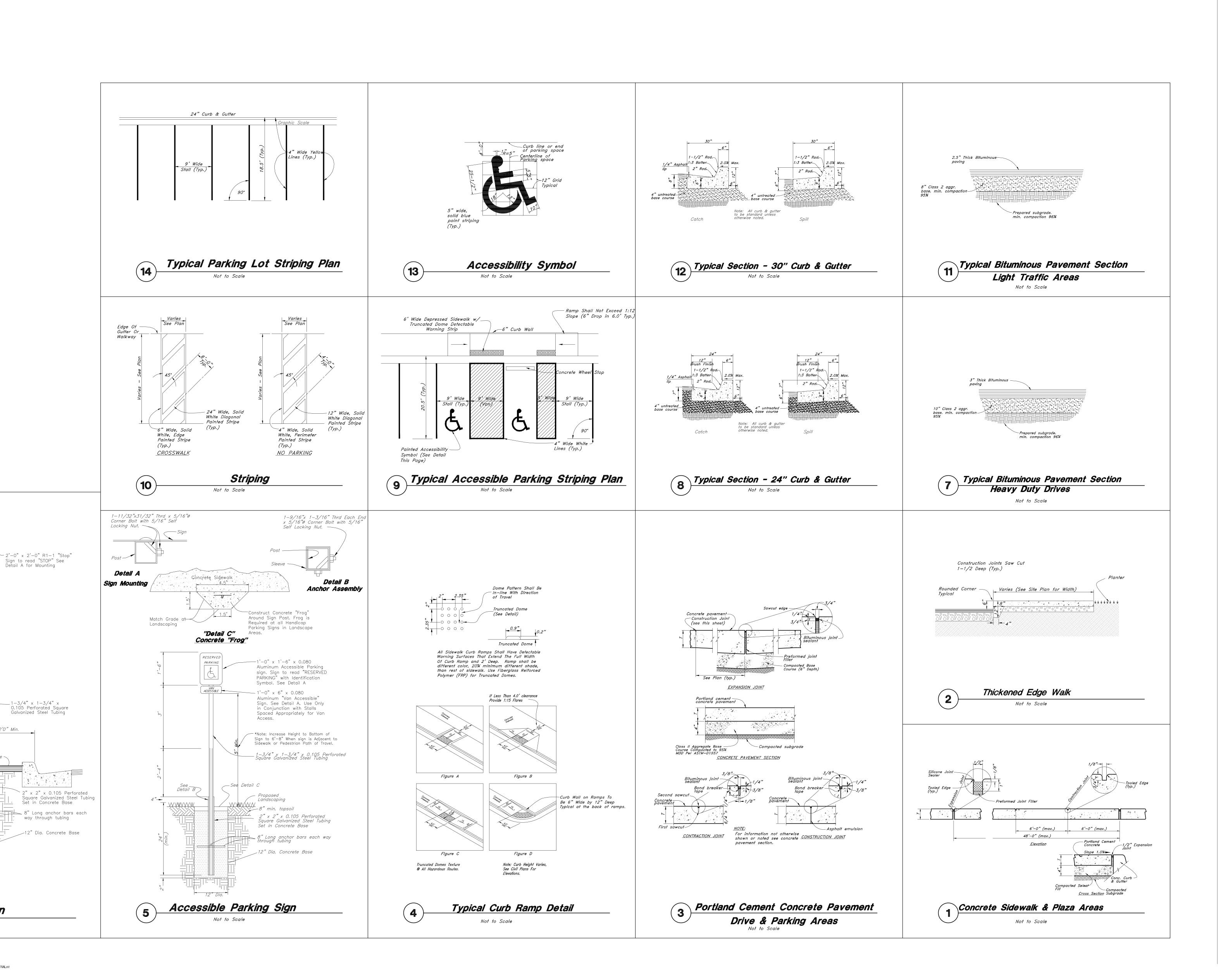
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2'0" Min.

Finish Grade \

Stop Sign

Not to Scale

Detail B

W:\05N253 Crosswinds\dwg\05N253 S3.dwg, 1/19/2023 4:04:22 PM, drew, 1:1

4" min. →



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Consultant

client name

SOUTH WEBER DERMATOLOGY

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Sheet Title

Details

Sheet Number **C501**

LUMINAIRE	LUMINAIRE	LUMINAIRE	LUMINAIRE SC DESCRIPTION	LAMPS				NAIRE	IMAGE
NUMBER	MANUFACTURER	CATALOG # 95 5450/5350/5450/5330/5420/5320	SIX RINGS	TYPE	CCT	VOLTS	WATTS	MOUNTING	IIVIAGE
CHD	BETA CALCO	-T35-D1-S1-SCBA-PR0-AP00- (Mod Arrange in tumble per image)	8', 7', 6', 5', 4', 3' DIRECT / INDIRECT FINISH BY INTERIOR DESIGNER	LED	3500	277	250	PENDANT	
CS4	DAYBRITE	FSS440L835-UNV-DIM	48" STRIP LIGHT FROSTED ACRYLIC DIFFUSER	4,000 LUMEN LED	400	277	31	SURFACE/CHAIN	
DEL	LIGHTOLIER	C6L-15-8-35-W-Z10-U (HOUSING) C6-R-DL-CD-F (TRIM)	6" APERTURE DOWN LIGHT WIDE BEAM DISTRIBUTION 0-10V DIMING (1%-100%) COMFORT CLEAR DIFFUSE REFECTOR WHITE FLANGE	1,500 LUMEN LED	3500	277	15	RECESSED	
DLC	LIGHTOLIER	C6L-15-8-35-W-Z10-U (HOUSING) C6-R-DL-CD-F (TRIM)	6" APERTURE DOWN LIGHT WIDE BEAM DISTRIBUTION 0-10V DIMING (1%-100%) COMFORT CLEAR DIFFUSE REFECTOR WHITE FLANGE	1,500 LUMEN LED	3500	277	15	RECESSED	
DLD	LIGHTOLIER	C6L-15-8-35-W-Z10-U (HOUSING) C6-R-DL-CD-F (TRIM)	6" APERTURE DOWN LIGHT WIDE BEAM DISTRIBUTION 0-10V DIMING (1%-100%) COMFORT CLEAR DIFFUSE REFECTOR WHITE FLANGE	1,500 LUMEN LED	3500	277	15	RECESSED	
DLH	LIGHTOLIER	C6L-15-8-35-W-Z10-U (HOUSING) C6-R-DL-CD-F (TRIM)	6" APERTURE DOWN LIGHT WIDE BEAM DISTRIBUTION 0-10V DIMING (1%-100%) COMFORT CLEAR DIFFUSE REFECTOR WHITE FLANGE	1,500 LUMEN LED	3500	277	15	RECESSED	
DLHE	LIGHTOLIER	C6L-15-8-35-W-Z10-U (HOUSING) C6-R-DL-CD-F (TRIM)	6" APERTURE DOWN LIGHT WIDE BEAM DISTRIBUTION 0-10V DIMING (1%-100%) COMFORT CLEAR DIFFUSE REFECTOR WHITE FLANGE	1,500 LUMEN LED	3500	277	15	RECESSED	
DLS	HE WILLIAMS	4AR-L10-835-DIM-UNV-OW-OF-CS_0 DEGREE TILT WET /CC	4.5" APERTURE DOWN LIGHT ADJUSTABLE AIM WIDE 30 DEGREE DISTRIBUTION 1/2" STANDARD FLANGE CLEAR SEMI-SPECULAR REFLECTOR BLACK TRIM WET LOCATION RATED	1,000 LUMEN LED	3500	277	12	RECESSED IN SOFFIT	17-1/2" 17-1/2
DLS85	HE WILLIAMS	4AR-L10-835-DIM-UNV-OW-OF-CS_0 DEGREE TILT WET /CC	4.5" APERTURE DOWN LIGHT ADJUSTABLE AIM WIDE 30 DEGREE DISTRIBUTION 1/2" STANDARD FLANGE CLEAR SEMI-SPECULAR REFLECTOR BLACK TRIM WET LOCATION RATED	1,000 LUMEN LED	3500	277	12	RECESSED IN SOFFIT	17-1/2" 17-1/2" 110 - 120:
DLST	LIGHTOLIER	C6L-48-8-35-N-Z10-U (HOUSING) C6-R-DL-CD-F (TRIM)	6" APERTURE DOWN LIGHT NARROW BEAM DISTRIBUTION 0-10V DIMING (1%-100%) COMFORT CLEAR DIFFUSE REFECTOR WHITE FLANGE	4,800 LUMEN LED	3500	277	51	RECESSED	
DLSTE	LIGHTOLIER	C6L-48-8-35-N-Z10-U (HOUSING) C6-R-DL-CD-F (TRIM)	6" APERTURE DOWN LIGHT NARROW BEAM DISTRIBUTION 0-10V DIMING (1%-100%) COMFORT CLEAR DIFFUSE REFECTOR WHITE FLANGE	4,800 LUMEN LED	3500	277	51	RECESSED	
EL4	DAYBRITE	V3W443L835-UNV-DIM	48" VAPORTIGHT PRISMATIC ACRYLIC LENS	4,000 LUMEN LED	4000	120	29	SURFACE / WALL	
GD5H	DAYBRITE	2CAXG38B835-2-DS-UNV-DIM	2" x 2" DIRECT / INDIRECT DIFFUSE SMOOTH CENTER DIFFUSER 0-10V DIMING (5%-100%)	3,800 LUEN LED	3500	277	34	RECESED	RS diffuse round smooth FS diffuse flat smooth
GD5HE	DAYBRITE	2CAXG38B835-2-DS-UNV-DIM	2" x 2" DIRECT / INDIRECT DIFFUSE SMOOTH CENTER DIFFUSER 0-10V DIMING (5%-100%)	3,800 LUEN LED	3500	277	34	RECESED	RS diffuse round smooth FS diffuse flat smooth
PDL	BETA CALCO	953310-D35-D1-S1-SCBA	48" & 72" RING DIRECT INDIRECT LIGHT DIST. FINISH BY ARCHITECT	22,504 LUMEN LED	3500	277	105	PENDANT	
PD12	BETA CALCO	Acxx-J3-K3-U2-D1-F27-L3-W0	12 FOOT LINEAR LUMINAIRE DIRECT/INDIRECT DISTRIBUTION OPAL UPLIGHT DIFFUSER 0-10V (1%-100% DIMMING FINISH SELECTED BY ARCHITECT	6,858 LUMENS DIRECT 9,828 LUMENS INDIRECT	3500	277	200	PENDANT	
SMR	NORA	NELOCAC-6RP935W	6" DIAMETER x 1.5" DEEP PUCK WHITE FINISH	700 LUMEN LED	3500	277	12	SURFACE	
			WHITE FINISH 6" DIAMETER x 1.5" DEEP PUCK						
SMS	NORA	NELOCAC-6RP935W	WHITE FINISH	700 LUMEN LED	3500	277	12	SURFACE	
— VN	SUNPARK ELECTRONICS	V6636D-MCT-62	36" WIDE x 4.3" HIGH x 3.7" EXTENSION WALL SCONCE FINISH BY ARCHITECT	1900 LUMEN LED	3500	277	22	SURFACE / WALL	
WSD	BETA CALCO	RARD1W01-BA75-CR80-CTA35-V1-DA06-XXXX	2.5" WIDE x 7" HIGH x 5.2" EXTENSION WALL SCONCE DOWNLIGHT ONLY 75 DEGREE BEAM ANGLE 0-10V DIMING (10%-100%) FINISH BY ARCHITECT	482 LUMEN LED	3500	277	7	SURFACE / WALL	
WSUDT	BETA CALCO	RARD2W01-BA03-BA03-CR80-CTA35-V1-DA06-XXXX	2.5" WIDE x 7" HIGH x 5.2" EXTENSION WALL SCONCE UP/DOWN DISTRIBUTION 3 DEGREE BEAM ANGLE UP/DN 0-10V DIMING (10%-100%) FINISH BY ARCHITECT	120 LUMEN LED	3500	277	6	SURFACE / WALL	
WSUDW	BETA CALCO	RARD2W01-BA75-BA75-CR80-CTA35-V1-DA06-XXXX	2.5" WIDE x 7" HIGH x 5.2" EXTENSION WALL SCONCE UP/DOWN DISTRIBUTION 75 DEGREE BEAM ANGLE UP/DN 0-10V DIMING (10%-100%) FINISH BY ARCHITECT	964 LUMEN LED	3500	277	14	SURFACE / WALL	
X1	EMERGENSEE LIGHTING PRODUCTS	SEEX-2-R-W	THERMOPLATIC LED EXIT SIGN WHITE BODY WITH RED LETTERS SINGLE OR DOUBLE FACE	LED	N/A	120	5	UNIVERSAL	< FYITS

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		EQ											
			EL	LECTRICAL	L			REFERENC	E NOTES	I	00	PD	
UNIT#	EQUIPMENT DESCRIPTION	LOAD	LOAD UNITS	VOLTS	PHASE	FULL LOAD AMPS (FLA)	DISCONNECTING MEANS	DISCONNECT RATING (AMPS)	STARTER SIZE	ENCLOSURE TYPE	FUSE SIZE (AMPS)	BREAKER SIZE (AMPS)	REMARKS
EWC	ELECRIC WATER COOLER	16	FLA	120	1	16.0	12					20	GFCI BREAKER
UH-1	ELECTRIC UNIT HEATER	5	KW	480	3	6.0	2A	30		17	10	15	
P-1	HOT WATER RECIRC. PUMP	1/6	HP	120	1	4.4	5A		1 HP	17	6.25	15	
EWH-1	ELECTRIC WATER HEATER	6	KW	208	1	29.0	13A					35	PROVIDE 50 AMP 2-POLE TWIST LOCK RECEPTAC AND POWER CORD
CUH-1	CABINET UNIT HEATER	5	KW	480	3	7.8	12					15	
DOAS-1	DEDICATED OUTSIDE AIR UNIT	25	MCA	480	3	25.0	10B, 2B					30	
RCU-1A	REMOTE CONDENSING UNIT (HEAT RECOVERY) (28 TONS)	31.1	MCA	480	3	31.1	2A			18	40	40	
RCU-1A RCU-1B	REMOTE CONDENSING UNIT (HEAT RECOVERY) (28 TONS) REMOTE CONDENSING UNIT (HEAT RECOVERY) (28 TONS)	31.1	MCA	480	3	31.1	2A 2A			18	40	40	
RCU-3A	REMOTE CONDENSING UNIT (HEAT RECOVERY) (28 TONS)	31.1	MCA	480	3	31.1	2A 2A			18	40	40	
RCU-3B	REMOTE CONDENSING UNIT (HEAT RECOVERY) (28 TONS)	31.1	MCA	480	3	31.1	2A 2A			18	40	40	
1100 05	TEMOTE GOTIBETONIC CHIT (TEMT TECOVERY) (20 TOTO)	01.1	WOY	100		01.1				10	10	10	
BC1.1	BC CONTROLLER	.6	MCA	208	1	0.6	12					15	
BC1.2	BC CONTROLLER	.6	MCA	208	1	0.6	12					15	
BC4.1	BC CONTROLLER	.6	MCA	208	1	0.6	12					15	
BC4.2	BC CONTROLLER	.6	MCA	208	1	0.6	12					15	
AC-1.1	VRF AIR CONDITIONING UNIT	2.8	MCA	208	1	2.8	19A					15	
AC-1.2	VRF AIR CONDITIONING UNIT	.6	MCA	208	1	.6	19A					15	
AC-1.3	VRF AIR CONDITIONING UNIT	1.5	MCA	208	1	1.5	19A					15	
AC-1.4	VRF AIR CONDITIONING UNIT	.4	MCA	208	1	.4	19A					15	
AC-2.1	VRF AIR CONDITIONING UNIT	2.8	MCA	208	1	2.8	19A					15	
AC-2.2	VRF AIR CONDITIONING UNIT	.6	MCA	208	1	.6	19A					15	
ELV-1	ELEVATOR (OTIS TRACKSION)	15	HP	480	3	21.0	2A	100		17	40	50	POWER MODULE SWITCH
	REFERENCE NOTES:												
1.	NON-FUSED DISCONNECT SWITCH					A.		ED, INSTALL		NAL CONN	IECTION B	Y THE	
2.	FUSED DISCONNECT SWITCH					5		CAL CONTRA		חבם יייי	TUED 5" "	21011	
3.	BREAKER IN ENCLOSURE					В.	FURNISHE					•	
						_		NNECTION E					
4.	FUSED DISCONNECT SWITCH WITH SHUNT TRIP					C.		ED UNDER A NNECTION E					
4. 5.	MANUAL STARTER WITH THERMAL OVERLOAD								OF THE ELL				
4. 5. 6.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER					Г			בט אאים ביי		יייאר עון יין 🗖 ו	VII)LLI)	
4. 5. 6. 7.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION					D.	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
4. 5. 6. 7. 8.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION					D.	FURNISHE		ED AND FI		IECTION U	NDER	
4. 5. 6. 7. 8. 9.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION					D.	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
10.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE					D.	FURNISHE	ED, INSTALL	ED AND FII		IECTION U	NDER	
10. 11.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION					D.	FURNISHE	ED, INSTALL	ED AND FII		IECTION U	NDER	
10.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER					D.	FURNISHE	ED, INSTALL	ED AND FII		IECTION U	NDER	
10. 11. 12.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION					D.	FURNISHE	ED, INSTALL	ED AND FII		IECTION U	NDER	
10. 11. 12. 13.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION RECEPTACLE/SPECIAL PURPOSE OUTLET ETC.					D.	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
10. 11. 12. 13. 14.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION RECEPTACLE/SPECIAL PURPOSE OUTLET ETC. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE					D.	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
10. 11. 12. 13. 14.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION RECEPTACLE/SPECIAL PURPOSE OUTLET ETC. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE MAXIMUM CIRCUIT AMPS (MCA)					D.	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
10. 11. 12. 13. 14. 15.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION RECEPTACLE/SPECIAL PURPOSE OUTLET ETC. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE MAXIMUM CIRCUIT AMPS (MCA) FULL LOAD CURRENT					D.	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
10. 11. 12. 13. 14. 15. 16. 17.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION RECEPTACLE/SPECIAL PURPOSE OUTLET ETC. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE MAXIMUM CIRCUIT AMPS (MCA) FULL LOAD CURRENT PROVIDE WITH NEMA 1 ENCLOSURE PROVIDE WITH NEMA 3R ENCLOSURE					D.	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
10. 11. 12. 13. 14. 15. 16. 17.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION RECEPTACLE/SPECIAL PURPOSE OUTLET ETC. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE MAXIMUM CIRCUIT AMPS (MCA) FULL LOAD CURRENT PROVIDE WITH NEMA 1 ENCLOSURE PROVIDE WITH NEMA 3R ENCLOSURE 2-POLE TOGGLE SWITCH GENERAL NOTES: VERIFY ALL EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS (i.e.	. VOLTAGE, PHAS	SE, FLA, ET	°C.) WITH N	MECHAN		FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION RECEPTACLE/SPECIAL PURPOSE OUTLET ETC. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE MAXIMUM CIRCUIT AMPS (MCA) FULL LOAD CURRENT PROVIDE WITH NEMA 1 ENCLOSURE PROVIDE WITH NEMA 3R ENCLOSURE 2-POLE TOGGLE SWITCH GENERAL NOTES: VERIFY ALL EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS (i.e.	·		,		CAL	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	
10. 11. 12. 13. 14. 15. 16. 17. 18.	MANUAL STARTER WITH THERMAL OVERLOAD MANUAL STARTER MAGNETIC STARTER/NON-FUSED DISCONNECT COMBINATION MAGNETIC STARTER/FUSED DISCONNECT COMBINATION MAGNETIC STARTER/MOTOR CIRCUIT PROTECTOR COMBINATION VARIABLE SPEED DRIVE REDUCED VOLTAGE STARTER DIRECT CONNECTION RECEPTACLE/SPECIAL PURPOSE OUTLET ETC. TWO-SPEED STARTER, COORDINATE WITH MOTOR TYPE MAXIMUM CIRCUIT AMPS (MCA) FULL LOAD CURRENT PROVIDE WITH NEMA 1 ENCLOSURE PROVIDE WITH NEMA 3R ENCLOSURE 2-POLE TOGGLE SWITCH GENERAL NOTES: VERIFY ALL EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS (i.e.	DISCONNECT SI		,		CAL	FURNISHE	ED, INSTALL	ED AND FI		IECTION U	NDER	

NAME:		LCP			POWER SUPPLY CIR	CUIT:	LH-31
MOUNTING:		SURFACE			NUMBER OF RELAYS	S:	16
ENCLOSURE:		NEMA 1					
LOCATION:		1121111111					
	RELAY						
NUMBER	AMP	POLE	SUPPLY CIRCUIT	AREA SERVED	LV SWITCH	CONTROL CODE	REMARKS
1	20	1	HH-4	EXTERIOR LIGHTS		A2	
2	20	1	HH-2	INTERIOR HALLWAY LIGHTS	Х	AD3	
3	20	1	HH-11	INTERIOR TALL WALL		AD3	
4	20	1	HH-12	SITE POLE LIGHTS		A2	
5	20	1		SPARE			
6	20	1		SPARE			
7	20	1		SPARE			
8	20	1		SPARE			
9	20	1		SPARE			
10	20	1		SPARE			
11	20	1		SPARE			
12	20	1		SPARE			
13	20	1		SPARE			
14	20	1		SPARE			
15	20	1		SPARE			
16	20	1		SPARE			
PROGRAM CO	DDE:		А	AUTO ON / AUTO OFF	1	HOURS OF OPERATION	N
			В	MANUAL ON / AUTO OFF	2	DUSK TO DAWN	
			(C)	ASTRONOMIC TIMECLOCK	3	CUSTOM TIMES	
			(D)	DIMMING RELAY	4	OFF AFTER X MINUTES	3
			(E)	PHOTOCELL	5	OFF AT DUSK	,

A. SEE PLAN(S) FOR LOCATION(S) OF LOW
B. RELAY TO CONTROL COIL OF 2-POLE CO

GENERAL NOTES: OW VOLTAGE SWITCH(ES).

E CONTACTOR, FACTORY MOUNTED ON CABINET INTERIOR.

C. ELECTRICAL CONTRACTOR TO PROVIDE SPACE IN THIS PANEL FOR FUTURE EXPANSION.

D. INSTALL VOLTAGE BARRIERS AS REQUIRED BY LOCAL AHJ OR TO SEPARATE NORMAL AND EMERGENCY POWER CIRCUITS. E. CONFIRM PROGRAMMING WITH OWNER PRIOR TO COMMISSIONING THE LIGHTING CONTROL SYSTEM.

				SCHEDU	JLE							
			LUMINAIRE					LAMPS		POLE		IMAGE
NUMBER	MANUFACTURER	CATALOG#	DESCRIPTION	VOLTS	#/POLE	WATTS	MOUNTING	TYPE	MANUFACTURER	HEIGHT	DESCRIPTION	- IMAGE
A12	MCGRAW EDISON	GLEON-SA6B-750-U-SL2	SINGLE HEAD AREA LIGHT IES TYPE II DISTRIBUTION COLOR SELECTED BY ARCHITECT	277	1	250	POLE	45,541 LUMEN LED 4000K	MCGRAW EDISON	27'-6"	STEEL SQUARE TAPERED POLE	
A14	MCGRAW EDISON	GLEON-SA6B-750-U-T4W	SINGLE HEAD AREA LIGHT IES TYPE IV DISTRIBUTION COLOR SELECTED BY ARCHITECT	277	1	250	POLE	46,082 LUMEN LED 4000K	MCGRAW EDISON	27'-6"	STEEL SQUARE TAPERED POLE	





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Owner

SOUTH WEBER DERMATOLOGY

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Revisions

01-04-23

01-09-23

1 Addendum 01

2 Pre Bid RFI #01

Project Number 22183.00.01 Original Issue 12/9/22 Project Status BID SET

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JPPLY FROM: 'L1'		VOLTS : 120	/208 Wye	-	A.I.C	C. RATING:	10,000			_					
OUNTING: Reco NCLOSURE: Type EMARKS	essed e 1	PHASE: 3 WIRES: 4	·			NS TYPE: NS RATING	BREAK								
7 Rating Poles 20 A 1 3 20 A 1	Circuit Description SPARE	Wire Size	Load	True	0 VA	A 0 VA		В	(;	True	Load	Wire Size	Circuit Description SPARE	Poles Rating (
20 A 1 20 A 1 20 A 1	SPARE SPARE SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 1 20 A 1	SPARE SPARE				0.1/4	0.)/4	0 VA	0 VA	0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
3 20 A 1 5 20 A 1 7 20 A 1	SPARE SPARE SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
9 20 A 1 I 20 A 1	SPARE SPARE				0 VA	0 VA	0 VA	0 VA						SPARE SPARE	1 20 A 1 20 A
3 20 A 1 5 20 A 1 7 20 A 1	SPARE SPARE SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA				SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
9 20 A 1 1 20 A 1	SPARE SPARE				0 VA	0 VA			0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
3 20 A 1 5 20 A 1 7 20 A 1	SPARE SPARE SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA				SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 20 A 1 20 A 1	SPARE SPARE SPARE				UVA	UVA	0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE SPARE	1 20 A 1 20 A
			Total Load Total Amps			VA) A		VA A	0 \	/A	KEYED N	OTES.			
	NDUCTORS TO BE THHN UN LCULATED AS PER SECTION				LL UNDER	GROUND C	ONDUCTOR	S SHALL BE	ETHHW.		ON BREAK	ŒR.	AFCI) BREAKER		
nd Classification			Co	onnected Lo	oad	С	emand Fact	tor	Esti	mated Den	nand			Panel Totals	
													Total Es	Conn. Load: 0 VA st. Demand: 0 VA nn. Current: 0 A	
													Total Est. Dema		
es:															
CLOSURE: Type	essed e 1	VOLTS: 480 PHASE: 3 WIRES: 4	/277 Wye	Truo	MAII MAII	C. RATING: NS TYPE: NS RATING				<u> </u>	Truo	Load	Wire Size	Circuit Description	Poles Rating
F Rating Poles 40 A 3	Circuit Description RCU-1A	3-#8, 1-#8,	Load Power	25824 W	8608 VA	8608 VA	8608 VA				25824 W	Load Power	3-#8, 1-#8,	RCU-1B	3 40 A
 40 A 3	 SPARE				0 VA	0 VA	0.14		8608 VA	8608 VA				 SPARE	 3 40 A
 20 A 1	 SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA	 0 W	 Spare	 3-#4/0, 1-#4/0	 'T1'	 3 225 A
20 A 1 20 A 1	SPARE SPARE				0.1/4	0.)/4	0 VA	0 VA	0 VA	0 VA				 ODARE	 1 20 A
9 20 A 1 I 20 A 1 B 20 A 1	SPARE SPARE SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
5 20 A 1 7 20 A 1 9 20 A 1	SPARE SPARE SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
	SPAIL		Total Load	1:		16 VA 2 A		16 VA 2 A		6 VA				SPAIL	I ZUA
	NDUCTORS TO BE THHN UNI LCULATED AS PER SECTION				LL UNDER	GROUND C	ONDUCTOR	S SHALL BE	ETHHW.	1. LOCK - 2.	KEYED NO ON BREAK PROVIDE A	ŒR.	AFCI) BREAKER		
ad Classification wer			Co	51648 VA	oad	С	Demand Fact 100.00%	tor	Esti	mated Den 51648 VA			7.1.16	Panel Totals	
													Total Es	Conn. Load: 51648 VA st. Demand: 51648 VA nn. Current: 62 A	
													Total Est. Dema	nd Current: 62 A	
es:															
							0Т	Tai							
PPLY FROM: 'MDI			/277 Wye			C. RATING:	65,000								
DUNTING: Reco CLOSURE: Type MARKS	essed e 1	PHASE: 3 WIRES: 4				NS TYPE: NS RATING	LUGS (: 225 A	ONLY							
T Rating Poles	Circuit Description	Wire Size	Load	True		A	ı	B	(;	True	Load	Wire Size	Circuit Description	Poles Rating (
40 A 3	RCU-2A 	3-#8, 1-#8,	Power 	25824 W 	8608 VA	8608 VA	8608 VA	8608 VA	8608 VA	8608 VA	25824 W 	Power 	3-#8, 1-#8, 	RCU-2B 	3 40 A
40 A 3	SPARE 				0 VA	0 VA	0 VA	0 VA						SPARE 	3 40 A
 3 20 A 1 5 20 A 1	 SPARE SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA		 		 SPARE SPARE	1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE				0 VA	0 VA			0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
20 A 1 20 A 1 20 A 1	SPARE SPARE SPARE				0 VA	0 VA	0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE SPARE						0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
NERAL NOTES:			Total Load	S :	62	16 VA 2 A	62	16 VA 2 A	62		KEYED NO				
ALL INSULATION ON CO RECEPTACLE LOAD CA	NDUCTORS TO BE THHN UN LCULATED AS PER SECTION		AL ELECTRIC	AL CODE.						2.	ON BREAK PROVIDE A	ŒR.	AFCI) BREAKER	Densi Tri i	
ad Classification			Co	51648 VA	oad		Demand Fact 100.00%	or	Esti	mated Dem 51648 VA	nand		Total (Panel Totals Conn. Load: 51648 VA	
wer						1			1			1			
													Total Cor	st. Demand: 51648 VA nn. Current: 62 A nd Current: 62 A	

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									'H	\mathbb{H}'								
SUPP	LY FI	ROM:	'MDP'	VOLTS: 480/	/277 Wye		A.I.C	. RATING:	65,000									
	NTIN		Recessed	PHASE: 3			MAII	NS TYPE:	LUGS	ONLY								
	LOSU] ARKS		Type 1	WIRES: 4			MAII	NS RATING:	125 A									
СКТ	Ratin	g Poles	Circuit Description	Wire Size	Load	True		A		В			True	Load	Wire Size	Circuit Description	Poles	Rating C
1	20 A	. 1	CONF. ROOM 105 LIGHTS	1-#12, 1-#12,	Lighting;	304 W	320 VA	1678 VA					1553 W	Lighting	1-#12, 1-#12,	EXTERIOR SCONCES	1	20 A
3	15 A	. 3	UH-1	3-#14, 1-#14,	Power	5001 W			1667 VA	1557 VA			1538 W	Other;	1-#12, 1-#12,	LEVEL 1 & 2 HALLWAY LIGHTS	1	20 A
5											1667 VA	1667 VA	5000 W	Equipment	3-#14, 1-#14,	CUH-1	3	15 A
7							1667 VA	1667 VA										
9	70 A	. 3	ELEVATOR ELV-1	3-#4, 1-#4, 1-#8	Power	17436 W			5812 VA	1667 VA								
11											5812 VA	1743 VA	1743 W	Lighting	1-#12, 1-#12,	SITE POLE LIGHTS	1	20 A
13							5812 VA	6920 VA					20760 W	Power	3-#10, 1-#10,	DOAS-1	3	30 A
15	20 A	. 1	INTERIOR TALL WALL LIGHT	1-#12, 1-#12,	Lighting	7 W			7 VA	6920 VA								
17	20 A		UTILITY ROOM LIGHTS	1-#12, 1-#12,	Other;	528 W					533 VA	6920 VA						
19	50 A	. 3	XFMR 'TH'	3-#6, 1-#6,	Other; Motor	. 20416 W	7918 VA	0 VA								SPARE	1	20 A 2
21									6814 VA	0 VA						SPARE	1	20 A
23											5687 VA	0 VA				SPARE	1	20 A 2
25	20 A		SPARE				0 VA	0 VA								SPARE	1	20 A
27	20 A		SPARE						0 VA	0 VA						SPARE	1	20 A 2
29	20 A	. 1	SPARE								0 VA	0 VA				SPARE	1	20 A 3
					Total Load			55 VA		26 VA	2402							
1. ALL	INSU	NOTES: JLATION C ACLE LOA	ON CONDUCTORS TO BE THHN UNLE AD CALCULATED AS PER SECTION 22	SS NOTED OTHERV 20 OF THE NATIONA	Total Amps VISE. INSULA L ELECTRICA	TION ON A		4 A GROUND CO		S SHALL BE	87 E THHW.	1. LOCK -		ŒR.	FCI) BREAKER			
Load	Class	ification			Co	nnected Lo	ad	D	emand Fact	or	Esti	mated Dem	nand			Panel Totals		
_ightir	ng					6113 VA			125.00%			7641 VA						
Motor						1726 VA			100.00%			1726 VA			To	tal Conn. Load: 74297 VA		
Other						1270 VA			100.00%			1270 VA				al Est. Demand: 73119 VA		
Power						43197 VA			100.00%			43197 VA				Conn. Current: 89 A		
Recep						15360 VA			82.55%			12680 VA			Total Est. De	emand Current: 88 A		
iahtir	na - Dv	welling Uni	it			64 VA			100.00%			64 VA						

									ľ	H'									
STIP	PLY FRO)M·	'TH'	VOLTS: 120/	208 Wye		ΔIC	. RATING:	10,000										
ı	UNTING		Recessed	PHASE: 3	200 11 90			IS TYPE:	BREAK	(FR									
	LOSURI		Type 1	WIRES: 4				IS RATING:	100 A	LI (
ı	LOSOIG LARKS	10	Type	WHUD:			IVI/AII	10 10411110.	10071										
СКТ	Rating	Poles	Circuit Description	Wire Size	Load	True		A	E	3	(;	True	Load	Wire Size	Circuit Description	Poles	Rating	СКТ
1	20 A	1	UTILITY ROOM RECEPTACLES	1-#12, 1-#12,	Receptacle	720 W	720 VA	360 VA					360 W	Receptacle	1-#12, 1-#12,	LEVEL 1 CLOSET RECEPTACLES	1	20 A	2
3	20 A	1	LEVEL 1 T.T.B. RECEPTACLES	1-#12, 1-#12,	Receptacle	360 W			360 VA	900 VA			900 W	Receptacle	1-#12, 1-#12,	EXTERIOR RECEPTACLES	1	20 A	4
5	20 A	1	HALLWAY 107 RECEPTACLES	1-#12, 1-#12,	Receptacle	1080 W					1080 VA	900 VA	900 W	Receptacle	1-#12, 1-#12,	HALLWAY 101 RECEPTACLES	1	20 A	6
7	20 A	1	MAIN ENTRY DOOR POWER	1-#12, 1-#12,	Equipment	1000 W	1000 VA	180 VA					180 W	Receptacle	1-#12, 1-#12,	LEVEL 1 EWC	1	20 A	8
9	20 A	1	TOILET RECEPTACLES	1-#12, 1-#12,	Receptacle	360 W			360 VA	900 VA			900 W	Other;	1-#12, 1-#12,	CONF. ROOM 105 RECEPTACLES	1	20 A	10
11	20 A	1	CONF. ROOM 105 RECEPTACLES	1-#12, 1-#12,	Other;	720 W					720 VA	1080 VA	1080 W	Receptacle	1-#12, 1-#12,	LEVEL 2 HALLWAY RECEPTACLES	1	20 A	12
13	20 A	1	LEVEL 2 CLOSET RECEPTACLES	1-#12, 1-#12,	Receptacle	360 W	360 VA	360 VA					360 W	Receptacle	1-#12, 1-#12,	LEVEL 2 T.T.B. RECEPTACLES	1	20 A	14
15	20 A	1	LOBBY 201 RECEPTACLES	1-#12, 1-#12,	Receptacle	540 W			540 VA	180 VA			180 W	Receptacle	1-#12, 1-#12,	LEVEL 2 EWC	1	20 A	16
17	20 A	1	LEVEL 2 TOILET RECEPTACLES	1-#12, 1-#12,	Receptacle	360 W					360 VA	180 VA	180 W	Receptacle	1-#12, 1-#12,	ROOFTOP RECEPTACLE	1	20 A	18
19	20 A	2	AC-1.4	2-#12, 1-#12,	Motor	0 W	0 VA	400 VA					400 W	Equipment	1-#12, 1-#12,	FIRE SMOKE DAMPERS	1	20 A	20
21				-					0 VA	144 VA			288 W	Equipment	2-#12, 1-#12,	BS1.1 & BS1.2	2	20 A	22
23	20 A	2	LEVEL 1 VRF A/C UNITS	2-#12, 1-#12,	Motor	1019 W					510 VA	144 VA							24
25							510 VA	3000 VA					6000 W	Receptacle	2-#8, 1-#8,	EWH-1	2	35 A	26
27	20 A	2	LEVEL 2 VRF A/C UNITS	2-#12, 1-#12,	Motor	707 W			354 VA	3000 VA									28
29											354 VA	360 VA	1462 W	Receptacle;	3-#6, 1-#6,	PANEL 'EL'	3	50 A	30
31	20 A	1	LIGHTING CONTROL PANEL 'LCP'				0 VA	1044 VA											32
33	20 A	1	SPARE						0 VA	80 VA									34
35	20 A	1	SPARE								0 VA	0 VA				SPARE	1	20 A	36
37	20 A	1	SPARE				0 VA	0 VA								SPARE	1	20 A	38
39	20 A	1	SPARE						0 VA	0 VA						SPARE	1	20 A	40
41	20 A	1	SPARE								0 VA	0 VA				SPARE	1	20 A	42
					Total Load:			8 VA	6814		5687								
					Total Amps:		67	7 A	58	3 A	47	A							

1. ALL INSULATION ON CONDUCTORS TO BE THHN UNLESS NOTED OTHERWISE. INSULATION ON ALL UNDERGROUND CONDUCTORS SHALL BE THHW. 2. RECEPTACLE LOAD CALCULATED AS PER SECTION 220 OF THE NATIONAL ELECTRICAL CODE. Load Classification Connected Load Demand Factor Estimated Demand Panel Totals Lighting 1123 VA 125.00% 1404 VA Motor 1726 VA 100.00% 1726 VA 1726 VA 1726 VA 100.00% 1726 VA 1726 VA 100.00% 1726 VA 104 VA 105 VA	GENERAL NOTES:	Total Amps:	67 A 58 A	47 A KEYED NOTES:	
Lighting 1123 VA 125.00% 1404 VA Total Conn. Load: 20417 VA Motor 1726 VA 100.00% 540 VA Total Est. Demand: 18014 VA Other 540 VA 82.55% 12680 VA Total Conn. Current: 57 A Receptacle Total Est. Demand Current: 50 A	1. ALL INSULATION ON CONDUCTORS TO BE THHN U		IDERGROUND CONDUCTORS SHALL		AULT (AFCI) BREAKER
Motor 1726 VA 100.00% 1726 VA Total Conn. Load: 20417 VA Other 540 VA 100.00% 540 VA Total Est. Demand: 18014 VA Receptacle 15360 VA 82.55% 12680 VA Total Est. Demand Current: 57 A Total Est. Demand Current: 50 A	Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other 540 VA 100.00% 540 VA Total Est. Demand: 18014 VA Receptacle 15360 VA 82.55% 12680 VA Total Conn. Current: 57 A Total Est. Demand Current: 50 A	Lighting	1123 VA	125.00%	1404 VA	
Receptacle 15360 VA 82.55% 12680 VA Total Conn. Current: 57 A Total Est. Demand Current: 50 A	Motor	1726 VA	100.00%	1726 VA	Total Conn. Load: 20417 VA
Total Est. Demand Current: 50 A	Other	540 VA	100.00%	540 VA	Total Est. Demand: 18014 VA
	Receptacle	15360 VA	82.55%	12680 VA	Total Conn. Current: 57 A
Notes:					Total Est. Demand Current: 50 A
Notes:					
Notes:					
	Notes:				

MOU ENCI	LY FRO INTING LOSURI ARKS	} :	'LH' Recessed Type 1	VOLTS: 120/ PHASE: 3 WIRES: 4	/208 Wye		MAIN	:. RATING: NS TYPE: NS RATING:	10,000 BREAK 50 A	ŒR										
СКТ	Rating	Poles	Circuit Description	Wire Size	Load	True		A	E	3	C	;	True	Load	Wire Size	Circui	Description	Poles	Rating	C
1	20 A	1	ELEVATOR PIT RECEPTACLE	1-#12, 1-#12,	Receptacle	180 W	180 VA	180 VA					180 W	Receptacle	1-#12, 1-#12,	ELEVATOR TO	P. PIT RECEPTACLE	1	20 A	Т
3	20 A	1	EGRESS AND EXIT SIGNS	1-#12, 1-#12,	Lighting	966 W			981 VA	64 VA			61 W	Lighting	1-#12, 1-#12,	ELEVTOR I	ANDING LIGHTS	1	20 A	Ī
5	20 A	1	ELEVATOR PIT LIGHT	1-#12, 1-#12,	Lighting	38 W					40 VA	40 VA	38 W	Lighting	1-#12, 1-#12,	UPPER E	LEV. PIT LIGHT	1	20 A	Γ
7	20 A	1	SPARE				0 VA	0 VA								;	SPARE	1	20 A	Ī
9	20 A	1	SPARE						0 VA	0 VA						;	SPARE	1	20 A	Γ
11	20 A	1	SPARE								0 VA	0 VA				;	SPARE	1	20 A	
13	20 A	1	SPARE				0 VA	0 VA								;	SPARE	1	20 A	Ī
15	20 A	1	SPARE						0 VA	0 VA						;	SPARE	1	20 A	Ī
17	20 A	1	SPARE								0 VA	0 VA				;	SPARE	1	20 A	
•					Total Load:		360	0 VA	1044	4 VA	80 VA									
					Total Amps:		3	Α	9	A	1.	A	-							
1. ALL		ATION C	ON CONDUCTORS TO BE THHN UNLES D CALCULATED AS PER SECTION 22				LL UNDER(GROUND CC)NDUCTOR:	S SHALL BE	THHW.		KEYED N ON BREAK PROVIDE	KER.	FCI) BREAKER					
Load	Classifi	cation			Cor	nected Lo	ad	De	emand Fact	or	Esti	mated Dem	and			Panel T	otals			
Lightin	ng					1123 VA			125.00%			1404 VA								
Recep	tacle					360 VA			100.00%			360 VA			Tot	al Conn. Load: 1	478 VA			
																I Est. Demand:				_



Total Conn. Current: 4 A

Total Est. Demand Current: 5 A

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SOUTH WEBER DERMATOLOGY

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visions

Project Number 22183.00.01
Original Issue 12/9/22

Project Status BID SET

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Stamp

Shoot Title

ELECTRICAL SCHEDULES

E502

NCLOSURE: EMARKS	'T2' Recessed Type 1	VOLTS: 120/2 PHASE: 3 WIRES: 4	208 Wye		A.I.C. RATING: MAINS TYPE: MAINS RATING:	10,000 BREAKEI 600 A								
KT Rating Poles 1 225 A 3 3	Circuit Description 'L3'	Wire Size 3-#4/0, 1-#4/0	Spare	Γrue 0 W 0 '	A /A 0 VA	В	0.1/4	С		True	Load	Wire Size	Circuit Description SPARE SPARE	Poles Rating
3 5 7 20 A 1	 SPARE			0 '	/A 0 VA	0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 20 A 1 20 A 1	SPARE SPARE SPARE			0'	/A 0 VA	0 VA	0 VA	0 VA	0 VA				SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE					0 VA	0 VA	0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
9 20 A 1 1 20 A 1 3 20 A 1	SPARE SPARE SPARE			0 '	/A 0 VA	0 VA	0 VA	0 VA	0 VA				SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
5 20 A 1 7 20 A 1	SPARE SPARE			0'	/A 0 VA	0 VA	0 VA		O V/				SPARE SPARE	1 20 A 1 20 A
9 20 A 1 1 20 A 1 3 20 A 1	SPARE SPARE SPARE			0 '	/A 0 VA	0 VA	0 VA	0 VA	0 VA				SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
5 20 A 1 7 20 A 1	SPARE SPARE			0'	/A 0 VA	OVA	OVA	0 VA	0 VA			 	SPARE SPARE	1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE		 Total Load:		0 VA	0 VA	0 VA	0 VA 0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
NERAL NOTES:			Total Amps:		0 A	0 A		0 A		KEYED NO				
	ON CONDUCTORS TO BE THHN UN AD CALCULATED AS PER SECTION		_ ELECTRICAL C			emand Factor					=R. RC FAULT (AF	CI) BREAKER	Panel Totals	
					_								onn. Load: 0 VA	
													t. Demand: 0 VA n. Current: 0 A	
tes:						о ТГ	20							
PPLY FROM: DUNTING: CLOSURE: MARKS	'L2' Recessed Type 1 Circuit Description	VOLTS: 120/2 PHASE: 3 WIRES: 4	208 Wye	Γrue	A.I.C. RATING: MAINS TYPE: MAINS RATING:	10,000 BREAKEI 225 A		С		True	Load	Wire Size	Circuit Description	Poles Rating
20 A 1 20 A 1	SPARE SPARE	 	 	0 '		0 VA	0 VA			 	 	 	SPARE SPARE	1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE			0'	/A 0 VA	0.)//	0.)/4	0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
20 A 1 20 A 1 20 A 1	SPARE SPARE SPARE			0 '	/A 0 VA	0 VA	0 VA	0 VA	0 VA		 		SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE					0 VA	0 VA	0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE SPARE			0 '	/A 0 VA	0 VA	0 VA	0 VA	0.\/^		 		SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 20 A 1 20 A 1	SPARE SPARE SPARE			0 '	/A 0 VA	0 VA	0 VA	UVA	0 VA			 	SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE			0 '	/A 0 VA			0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
20 A 1 20 A 1 20 A 1	SPARE SPARE SPARE		 	0 '	/A 0 VA	0 VA	0 VA	0 VA	0 VA		 	 	SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A
20 A 1 20 A 1	SPARE SPARE		 Total Load:		0 VA	0 VA	0 VA	0 VA	0 VA				SPARE SPARE	1 20 A 1 20 A
	ON CONDUCTORS TO BE THHN UN AD CALCULATED AS PER SECTION		_ ELECTRICAL C			0 A DNDUCTORS	SHALL BE 1		. LOCK - (ER.	Total Es	Panel Totals onn. Load: 0 VA t. Demand: 0 VA n. Current: 0 A dd Current: 0 A	
PPLY FROM: OUNTING: ICLOSURE: MARKS T Rating Poles	'L1' Recessed Type 1 Circuit Description	VOLTS: 120/2 PHASE: 3 WIRES: 4	208 Wye Load 1	Frue	A.I.C. RATING: MAINS TYPE: MAINS RATING:	10,000 BREAKEI 225 A		С		True	Load	Wire Size	Circuit Description	Poles Rating
PPLY FROM: DUNTING: CLOSURE: MARKS T Rating Poles 20 A 1 20 A 1	Recessed Type 1	PHASE: 3 WIRES: 4	·	Frue 0 '	MAINS TYPE: MAINS RATING:	10,000 BREAKEI 225 A		C O VA	0 VA	True	Load 	Wire Size	Circuit Description SPARE SPARE SPARE SPARE	Poles Rating 1 20 A 1 20 A 1 20 A
PPLY FROM: DUNTING: ICLOSURE: MARKS T Rating Poles 20 A 1	Recessed Type 1 Circuit Description SPARE SPARE SPARE SPARE SPARE SPARE SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1 	0' 0'	MAINS TYPE: MAINS RATING: A /A 0 VA	10,000 BREAKEI 225 A	R	0 VA		 	 	 	SPARE SPARE SPARE SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A 1 20 A 1 20 A 1 20 A
PPLY FROM: DUNTING: ICLOSURE: MARKS T Rating Poles 20 A 1 20 A 1 20 A 1 20 A 1	Recessed Type 1 Circuit Description SPARE SPARE SPARE SPARE SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1 	0'	MAINS TYPE: MAINS RATING: A /A 0 VA /A 0 VA	10,000 BREAKEI 225 A B 0 VA	O VA		0 VA	 	 	 	SPARE SPARE SPARE SPARE	1 20 A 1 20 A 1 20 A 1 20 A
PPLY FROM: DUNTING: CLOSURE: MARKS T Rating Poles 20 A 1	Recessed Type 1 Circuit Description SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1	0' 0' 0'	MAINS TYPE: MAINS RATING: A /A 0 VA /A 0 VA /A 0 VA	10,000 BREAKEI 225 A B 0 VA 0 VA	0 VA 0 VA 0 VA	0 VA			 	 	SPARE	1 20 A 1 20 A
PPLY FROM: DUNTING: CLOSURE: MARKS T Rating Poles 20 A 1	Recessed Type 1 Circuit Description SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1	0' 0' 0' 0' 0' 0'	MAINS TYPE: MAINS RATING: A /A 0 VA /A 0 VA /A 0 VA /A 0 VA	10,000 BREAKEI 225 A B 0 VA	0 VA 0 VA	0 VA 0 VA	0 VA		 		SPARE	1 20 A 1 20 A
PPLY FROM: DUNTING: CLOSURE: MARKS T Rating Poles 20 A 1	Recessed Type 1 Circuit Description SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1	0' 0' 0' 0'	MAINS TYPE: MAINS RATING: A /A 0 VA /A 0 VA /A 0 VA /A 0 VA	10,000 BREAKEI 225 A B 0 VA 0 VA	0 VA 0 VA 0 VA	0 VA 0 VA	0 VA 0 VA		 		SPARE	1 20 A 1 20 A
PPLY FROM: DUNTING: CLOSURE: MARKS T Rating Poles 20 A 1	Recessed Type 1 Circuit Description SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1	0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0'	MAINS TYPE: MAINS RATING: A /A 0 VA /A 0 VA /A 0 VA /A 0 VA	10,000 BREAKEI 225 A B 0 VA 0 VA 0 VA	0 VA	0 VA 0 VA 0 VA 0 VA	0 VA 0 VA 0 VA		 		SPARE	1 20 A 1 20 A
PLY FROM: UNTING: CLOSURE: MARKS Rating Poles 20 A 1	Recessed Type 1 Circuit Description SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1	0' 0' 0' 0' 0' 0' 0' 0' 0' 0'	MAINS TYPE: MAINS RATING: A /A 0 VA	10,000 BREAKEI 225 A B 0 VA 0 VA 0 VA 0 VA	0 VA	0 VA 0 VA 0 VA	0 VA 0 VA		 		SPARE	1 20 A 1 20 A
PPLY FROM: DUNTING: CLOSURE: MARKS F Rating Poles 20 A 1	Recessed Type 1 Circuit Description SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1	0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0' 0'	MAINS TYPE: MAINS RATING: A /A 0 VA	10,000 BREAKEI 225 A B 0 VA 0 VA	O VA SHALL BE 1	0 VA 1 O	0 VA 0 VA 0 VA 0 VA				SPARE	1 20 A 1 20 A
PPLY FROM: DUNTING: CLOSURE: MARKS Rating Poles 20 A	Circuit Description SPARE	PHASE: 3 WIRES: 4 Wire Size	Load 1	0' 0'	MAINS TYPE: MAINS RATING: A /A 0 VA	10,000 BREAKEI 225 A B 0 VA	O VA SHALL BE 1	0 VA 1 O	0 VA 0 VA 0 VA 0 VA 0 VA LOCK - 0 2. F				SPARE	1 20 A 1 20 A

 $Original\ drawing\ is\ 30"\ x\ 42" \qquad Autodesk\ Docs://22006\ South\ Weber\ Derm\ Office/South\ Weber\ Dermatology\ ELEC\ v22\ Live.rvt$

							1T	13'										
JPPLY FROM: OUNTING: NCLOSURE: EMARKS	'MDP' Recessed Type 1	VOLTS: 480/ PHASE: 3 WIRES: 4	/277 Wye		A.I.C. RATING: MAINS TYPE: MAINS RATING:		LUGS ONLY											
KT Rating Poles	Circuit Description	Wire Size	Load	True		4		В	C	;	True	Load	Wire Size	Circui	it Description	Poles	Rating	g C
1 40 A 3	RCU-3A	3-#8, 1-#8,	Power	25824 W	8608 VA	8608 VA					25824 W	Power	3-#8, 1-#8,		RCU-3B	3	40 A	
3							8608 VA	8608 VA										
5									8608 VA	8608 VA								
' 40 A 3	SPARE				0 VA	0 VA									SPARE	3	40 A	
)							0 VA	0 VA										
1									0 VA	0 VA								
3 20 A 1	SPARE				0 VA	0 VA					0 W	Spare	3-#4/0, 1-#4/0		'T2'	3	225 A	_
5 20 A 1	SPARE						0 VA	0 VA										
7 20 A 1	SPARE								0 VA	0 VA								
9 20 A 1	SPARE				0 VA	0 VA									SPARE	1	20 A	_
1 20 A 1	SPARE						0 VA	0 VA							SPARE	1	20 A	_
3 20 A 1	SPARE								0 VA	0 VA					SPARE	1	20 A	
5 20 A 1	SPARE				0 VA	0 VA									SPARE	1	20 A	_
7 20 A 1	SPARE						0 VA	0 VA							SPARE	1	20 A	_
9 20 A 1	SPARE		 Total Load:			6 VA		 16 VA	0 VA 1721	0 VA					SPARE	1	20 A	
d Classification	1		Co	nnected Lo	ad	De	emand Fac	tor	Esti	mated Dem	and		AFCI) BREAKER	Panel	Totals			
	1			nnected Lo 51648 VA	ad	Do	emand Fac 100.00%	tor	Esti	mated Dem 51648 VA	nand		To Tot	otal Conn. Load: al Est. Demand:	51648 VA 51648 VA			
					ad	De		tor	Esti		nand		Tot Tota	otal Conn. Load: al Est. Demand: I Conn. Current:	51648 VA 51648 VA 62 A			
oad Classification					ad	De		tor	Esti		nand		Tot Tota	otal Conn. Load: al Est. Demand:	51648 VA 51648 VA 62 A			
ower					ad	De		tor	Esti		nand		Tot Tota	otal Conn. Load: al Est. Demand: I Conn. Current:	51648 VA 51648 VA 62 A			
	'MDP' Recessed Type 1	VOLTS: 480/ PHASE: 3 WIRES: 4			A.I.C MAIN	. RATING: IS TYPE: IS RATING:	100.00%	T4'	Esti		nand		Tot Tota	otal Conn. Load: al Est. Demand: I Conn. Current:	51648 VA 51648 VA 62 A			
PPLY FROM: DUNTING: ICLOSURE: MARKS	'MDP' Recessed Type 1	PHASE: 3 WIRES: 4	/277 Wye	51648 VA	A.I.C MAIN MAIN	. RATING: IS TYPE: IS RATING:	100.00% 65,000 LUGS 225 A	14') ONLY		51648 VA		Load	Total Est. D	otal Conn. Load: cal Est. Demand: I Conn. Current: Demand Current:	51648 VA 51648 VA 62 A 62 A	Pole	s Ratino	g
PPLY FROM: DUNTING: CLOSURE: MARKS T Rating Poles	'MDP' Recessed Type 1 Circuit Description	PHASE: 3 WIRES: 4 Wire Size	/277 Wye	51648 VA	A.I.C MAIN MAIN	. RATING: IS TYPE: IS RATING:	100.00% 65,000 LUGS 225 A	T4'	Esti	51648 VA	True	Load Power	Tota Tota Total Est. D	otal Conn. Load: tal Est. Demand: I Conn. Current: Demand Current: Circu	51648 VA 51648 VA 62 A 62 A		Ratino 40 A	
PPLY FROM: DUNTING: CLOSURE: MARKS T Rating Poles 40 A 3	'MDP' Recessed Type 1	PHASE: 3 WIRES: 4	/277 Wye	51648 VA	A.I.C MAIN MAIN	. RATING: IS TYPE: IS RATING:	100.00% 100.00%	T4') ONLY		51648 VA		Load Power	Total Est. D	otal Conn. Load: tal Est. Demand: I Conn. Current: Demand Current: Circu	51648 VA 51648 VA 62 A 62 A	Pole:	Rating 40 A	
PPLY FROM: DUNTING: CLOSURE: MARKS T Rating Poles 40 A 3	'MDP' Recessed Type 1 Circuit Description RCU-4A	PHASE: 3 WIRES: 4 Wire Size 3-#8, 1-#8,	/277 Wye Load Power	True 25824 W	A.I.C MAIN MAIN	. RATING: IS TYPE: IS RATING:	100.00% 65,000 LUGS 225 A	T4') ONLY		51648 VA	True 25824 W	Power	Total Total Est. D	otal Conn. Load: tal Est. Demand: I Conn. Current: Demand Current: Circu	51648 VA 51648 VA 62 A 62 A RCU-4B	3	40 A	
PPLY FROM: OUNTING: ICLOSURE: IMARKS AT Rating Poles 40 A 3	'MDP' Recessed Type 1 Circuit Description RCU-4A	PHASE: 3 WIRES: 4 Wire Size 3-#8, 1-#8,	/277 Wye Load Power	True 25824 W	A.I.C MAIN MAIN 8608 VA	. RATING: IS TYPE: IS RATING:	100.00% 100.00%	T4') ONLY		51648 VA	True 25824 W	Power 	Total Total Est. D Wire Size 3-#8, 1-#8,	otal Conn. Load: cal Est. Demand: I Conn. Current: Demand Current: Circui	51648 VA 51648 VA 62 A 62 A it Description RCU-4B	3	40 A 	
IPPLY FROM: OUNTING: NCLOSURE: EMARKS CT Rating Poles 40 A 3 3 5	'MDP' Recessed Type 1 Circuit Description RCU-4A	PHASE: 3 WIRES: 4 Wire Size 3-#8, 1-#8,	/277 Wye Load Power	True 25824 W	A.I.C MAIN MAIN	. RATING: IS TYPE: IS RATING:	100.00% 100.00%	T4') ONLY		51648 VA	True 25824 W	Power 	Wire Size 3-#8, 1-#8,	otal Conn. Load: cal Est. Demand: I Conn. Current: Demand Current: Circui	51648 VA 51648 VA 62 A 62 A it Description RCU-4B	3 	40 A	

CKT Rating	Poles	Circuit Description	Wire Size	Load	True	Α		В		С	True	Load	Wire Size	Circui	t Description	Poles	Rating	у Ск
1 40 A	3	RCU-4A	3-#8, 1-#8,	Power	25824 W	8608 VA 86	608 VA				25824 W	Power	3-#8, 1-#8,	İ	RCU-4B	3	40 A	2
3							860	VA 8608 VA										4
5									8608 VA	8608 VA								(
7 40 A	3	SPARE				0 VA	0 VA								SPARE	3	40 A	
9							0	'A 0 VA										-
l1									0 VA	0 VA								1
3 20 A	1	SPARE				0 VA	0 VA								SPARE	1	20 A	1
5 20 A	1	SPARE					0	'A 0 VA							SPARE	1	20 A	1
17 20 A	1	SPARE							0 VA	0 VA					SPARE	1	20 A	1
19 20 A	1	SPARE				0 VA	0 VA								SPARE	1	20 A	2
21 20 A	1	SPARE					0	'A 0 VA							SPARE	1	20 A	2
23 20 A	1	SPARE							0 VA	0 VA					SPARE	1	20 A	2
25 20 A	1	SPARE				0 VA	0 VA								SPARE	1	20 A	2
27 20 A	1	SPARE					0	′A 0 VA							SPARE	1	20 A	2
29 20 A	1	SPARE							0 VA	0 VA					SPARE	1	20 A	3
29 20 A	1	SPARE		 Total Load		17216 V	/A	17216 VA		0 VA 16 VA					SPARE	1	20 A	3
ENERAL I	IOTES:			Total Load Total Amps		62 A		62 A	172	16 VA 2 A	KEYED NO	OTES:			SPARE	1	20 A	
ENERAL I ALL INSU RECEPTA	IOTES: LATION C	SPARE ON CONDUCTORS TO BE THHN UNI ND CALCULATED AS PER SECTION	.ESS NOTED OTHERV	Total Load Total Amps VISE. INSULA L ELECTRICA	TION ON A	62 A LL UNDERGRO		62 A CTORS SHALL B	172 ² 6: E THHW.	16 VA 2 A 1. LOCK -	KEYED NO ON BREAKI PROVIDE A	OTES: ER.	 AFCI) BREAKER	Panel 1		1	20 A	
ENERAL I ALL INSU RECEPT/ oad Class	IOTES: LATION C	ON CONDUCTORS TO BE THHN UNI	.ESS NOTED OTHERV	Total Load Total Amps VISE. INSULA L ELECTRICA Co	TION ON A	62 A LL UNDERGRO	DUND CONDU	62 A CTORS SHALL B	172 ² 6: E THHW.	16 VA 2 A 1. LOCK - 2.	KEYED NO ON BREAKI PROVIDE A	OTES: ER.	AFCI) BREAKER	Panel 1	-otals	1	20 A	
SENERAL N . ALL INSU	IOTES: LATION C	ON CONDUCTORS TO BE THHN UNI	.ESS NOTED OTHERV	Total Load Total Amps VISE. INSULA L ELECTRICA Co	TION ON A L CODE.	62 A LL UNDERGRO	DUND CONDU	62 A CTORS SHALL B	172 ² 6: E THHW.	16 VA 2 A 1. LOCK - 2.	KEYED NO ON BREAKI PROVIDE A	OTES: ER.	AFCI) BREAKER		-otals	1	20 A	3
ENERAL I ALL INSU RECEPT/ oad Class	IOTES: LATION C	ON CONDUCTORS TO BE THHN UNI	.ESS NOTED OTHERV	Total Load Total Amps VISE. INSULA L ELECTRICA Co	TION ON A L CODE.	62 A LL UNDERGRO	DUND CONDU	62 A CTORS SHALL B	172 ² 6: E THHW.	16 VA 2 A 1. LOCK - 2.	KEYED NO ON BREAKI PROVIDE A	OTES: ER.	AFCI) BREAKER	Panel 1	otals 51648 VA	1	20 A	
ENERAL I ALL INSU RECEPT/ oad Class	IOTES: LATION C	ON CONDUCTORS TO BE THHN UNI	.ESS NOTED OTHERV	Total Load Total Amps VISE. INSULA L ELECTRICA Co	TION ON A L CODE.	62 A LL UNDERGRO	DUND CONDU	62 A CTORS SHALL B	172 ² 6: E THHW.	16 VA 2 A 1. LOCK - 2.	KEYED NO ON BREAKI PROVIDE A	OTES: ER.	AFCI) BREAKER Total	Panel 1	otals 51648 VA 51648 VA	1	20 A	3
ENERAL I ALL INSU RECEPT/ oad Class	IOTES: LATION C	ON CONDUCTORS TO BE THHN UNI	.ESS NOTED OTHERV	Total Load Total Amps VISE. INSULA L ELECTRICA Co	TION ON A L CODE.	62 A LL UNDERGRO	DUND CONDU	62 A CTORS SHALL B	172 ² 6: E THHW.	16 VA 2 A 1. LOCK - 2.	KEYED NO ON BREAKI PROVIDE A	OTES: ER.	AFCI) BREAKER Total Total C	Panel 1 al Conn. Load: (Est. Demand: (Totals 51648 VA 51648 VA 62 A	1	20 A	
ENERAL I ALL INSU RECEPT/ oad Class	IOTES: LATION C	ON CONDUCTORS TO BE THHN UNI	.ESS NOTED OTHERV	Total Load Total Amps VISE. INSULA L ELECTRICA Co	TION ON A L CODE.	62 A LL UNDERGRO	DUND CONDU	62 A CTORS SHALL B	172 ² 6: E THHW.	16 VA 2 A 1. LOCK - 2.	KEYED NO ON BREAKI PROVIDE A	OTES: ER.	AFCI) BREAKER Total Total C	Panel 1 al Conn. Load: : Est. Demand: : Conn. Current: (Totals 51648 VA 51648 VA 62 A	1	20 A	

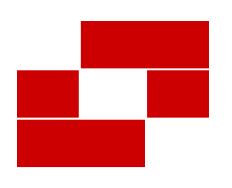
									$\mathbb{I}^{\mathfrak{q}}$	1'									
MOI	SUPPLY FROM: MOUNTING: ENCLOSURE: REMARKS		'T1' Recessed Type 1	VOLTS: 120/20 PHASE: 3 WIRES: 4	08 Wye		A.I.C. RATING: MAINS TYPE: MAINS RATING:		10,000 BREAF 600 A										
СКТ	Ratin	g Poles	Circuit Description	Wire Size	Load	True		A		3			True	Load	Wire Size	Circuit Description	Poles	Rating	СКТ
1	200	A 3	'EQ'	3-#3/0, 1-#3/0	Spare	0 W	0 VA	0 VA					0 W	Spare	3-#4/0, 1-#4/0	PANEL 'L4'	3	225 A	2
3									0 VA	0 VA									4
5											0 VA	0 VA							6
7	20 A	. 1	SPARE				0 VA	0 VA								SPARE	1	20 A	8
9	20 A	. 1	SPARE						0 VA	0 VA						SPARE	1	20 A	10
11	20 A	. 1	SPARE								0 VA	0 VA				SPARE	1	20 A	12
13	20 A	. 1	SPARE				0 VA	0 VA								SPARE	1	20 A	14
15	20 A	. 1	SPARE						0 VA	0 VA						SPARE	1	20 A	16
17	20 A	. 1	SPARE								0 VA	0 VA				SPARE	1	20 A	18
19	20 A	. 1	SPARE				0 VA	0 VA								SPARE	1	20 A	20
21	20 A	. 1	SPARE						0 VA	0 VA						SPARE	1	20 A	22
23	20 A	. 1	SPARE								0 VA	0 VA				SPARE	1	20 A	24
25	20 A	. 1	SPARE				0 VA	0 VA								SPARE	1	20 A	26
27	20 A	. 1	SPARE						0 VA	0 VA						SPARE	1	20 A	28
29	20 A	. 1	SPARE								0 VA	0 VA				SPARE	1	20 A	30
31	20 A	. 1	SPARE				0 VA	0 VA								SPARE	1	20 A	32
33	20 A	. 1	SPARE						0 VA	0 VA						SPARE	1	20 A	34
35	20 A	. 1	SPARE								0 VA	0 VA				SPARE	1	20 A	36
37	20 A	. 1	SPARE				0 VA	0 VA								SPARE	1	20 A	38
39	20 A	. 1	SPARE						0 VA	0 VA						SPARE	1	20 A	40
41	20 A	. 1	SPARE								0 VA	0 VA				SPARE	1	20 A	42
		'			Total Load:		0 '	VA	0	VA	0 \	/A	·		· · · · · · · · · · · · · · · · · · ·		'		
					Total Amps:		0	Α	0	Α	0	Α							
1. AL	L INS	NOTES: JLATION ACLE LO	ON CONDUCTORS TO BE THHN UNL AD CALCULATED AS PER SECTION	LESS NOTED OTHERWI 220 OF THE NATIONAL	SE. INSULA ELECTRICA	TION ON AI L CODE.	LL UNDERG	GROUND CO	NDUCTOR	S SHALL BE	E THHW.		KEYED NO ON BREAK PROVIDE A	ŒR.	AFCI) BREAKER				
Load	Class	ification			Cor	nnected Lo	ad	De	mand Fact	or	Esti	mated Den	nand			Panel Totals			
Load Oldganioation								 	Demand Factor				-						



Total Conn. Load: 0 VA

Total Est. Demand: 0 VA
Total Conn. Current: 0 A

Total Est. Demand Current: 0 A



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SOUTH WEBER DERMATOLOGY

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 Project Number
 22183.00.01

 Original Issue
 12/9/22

Project Status BID SET

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ELECTRICAL SCHEDULES

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