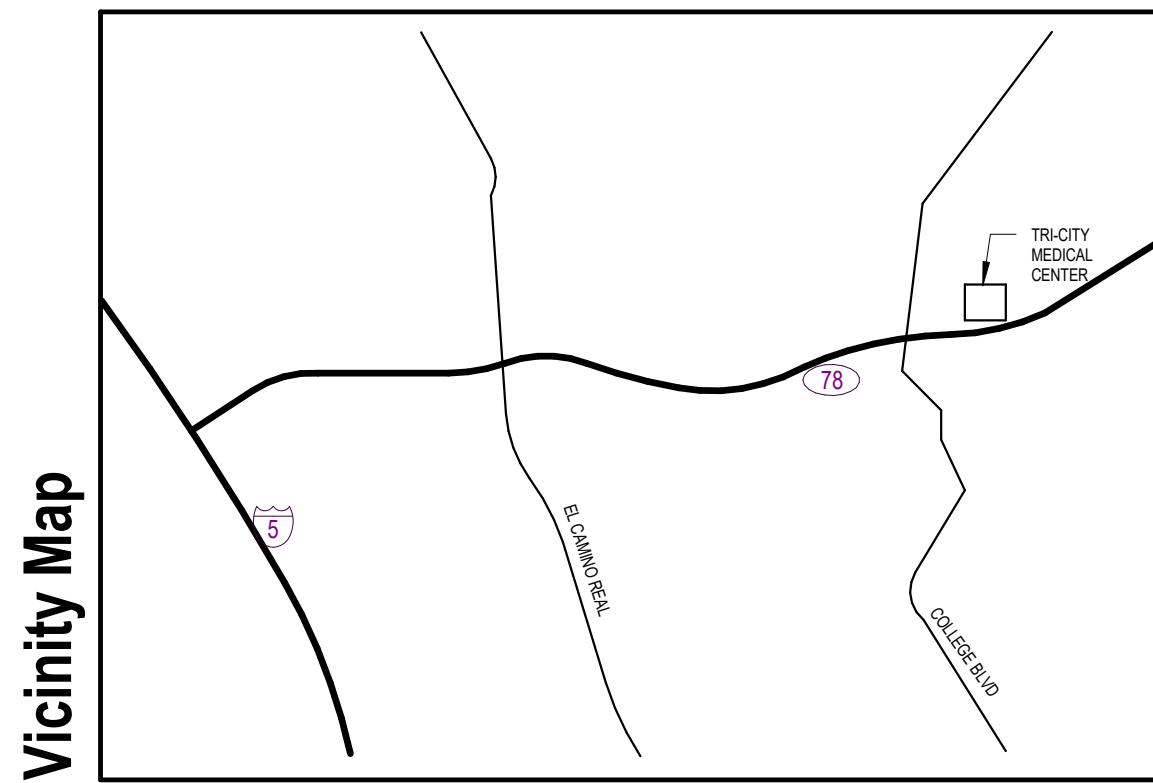


TRI-CITY SURFACE PARKING LOT

4002 Vista Way
Oceanside, CA 92056

PROJECT SUBMITTAL



Cunningham Group
Architecture, P.A.
1030 G Street
San Diego, CA 92101
Tel: 619 849 1080
Fax: 619 849 1089
www.cunningham.com

Contacts

OWNER

Name: TRI-CITY MEDICAL CENTER
Contact: CHRIS J. MIECHOWSKI

Address: 4002 VISTA WAY
OCEANSIDE, CA 92056

Phone: (760) 724-8411
FAX: (760) 420-2768
E-Mail: miechowskicj@TCMC.com

ARCHITECT

Name: CUNNINGHAM GROUP ARCHITECTURE, INC.
Contact: WAYNE HUNTER

Address: 1030 G STREET
SAN DIEGO, CA 92101

Phone: (619) 849-1080
FAX: (619) 849-1089
E-Mail: SPAK@CUNNINGHAM.COM

LANDSCAPE

Name: SPURLOCK
Contact: YU-JU LIU

Address: 2122 HANCOCK ST
SAN DIEGO, CA 92110

Phone: (619) 881-0890 x107
FAX: (619) 299-9834
E-Mail: YLIU@SPURLOCK-LAND.COM

CIVIL

Name: BIWE
Contact: AMBROSE WONG

Address: 9449 BALBOA AVE, SUITE 270
SAN DIEGO, CA 92123

Phone: (619) 299-5550
FAX: (619) 299-9834
E-Mail: AWONG@BWESD.COM

ELECTRICAL

Name: STANTEC(SPARLING)
Contact: PAUL K. ERICSON

Address: 9191 TOWNE CENTRE DRIVE SUITE 220
SAN DIEGO, CA 92122-6299

Phone: (658) 822-2744
FAX: (658) 822-2744
E-Mail: JULIAN.KNISS@STANTEC.COM

Project Description

THE PROJECT CONSISTS OF THE ADDITION OF 280 PARKING STALLS TO THE WEST OF THE EXISTING PARKING LOT AT TRICITY MEDICAL CENTER. WORK WILL INCLUDE GRADING, ASPHALT PAVING, GENERAL LANDSCAPING, SITE LIGHTING, AND THE CONSTRUCTION OF A DECORATIVE CONCRETE MASONRY WALL (CMU) ON THE NORTH SIDE FOR SCREENING THE PROPOSED PARKING LOT FROM THE RESIDENTIAL NEIGHBORHOOD.

General Notes

THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO RECONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH THE 2016 EDITION OF TITLE 19 & 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID TITLE 19 & 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY OSHPD BEFORE PROCEEDING WITH THE WORK.

THIS PROJECT SHALL CONFORM TO THE FOLLOWING CODES AND REGULATIONS:

C.C.R. - CALIFORNIA CODE OF REGULATIONS
TITLE 19 - PUBLIC SAFETY CODE
TITLE 24 - CALIFORNIA BUILDING STANDARDS CODE

1. BUILDING CODE: 2016 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, TITLE 24, C.C.R.
2016 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
BASED ON THE 2015 INTERNATIONAL BUILDING CODE (IBC)

2. ELECTRICAL CODES: 2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
BASED ON THE 2014 NATIONAL ELECTRICAL CODE (NEC)

3. MECHANICAL CODES: 2016 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
BASED ON THE 2015 INTERNATIONAL MECHANICAL CODE (IMC)

4. PLUMBING CODES: 2016 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
BASED ON THE 2015 INTERNATIONAL PLUMBING CODE (IPC)

5. FIRE CODE: 2016 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
BASED ON THE 2015 INTERNATIONAL FIRE CODE (IFC)

NOTE:
ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THESE STANDARDS AND ALL APPLICABLE LOCAL ORDINANCES. WHERE CODES CONFLICT, THE MORE RESTRICTIVE SHALL APPLY AS DETERMINED BY THE CODE ENFORCING AUTHORITY.

CITY OF OCEANSIDE BUILDING DIVISION CONDITIONS:

1. APPLICABLE BUILDING CODES AND ORDINANCES SHALL BE BASED ON THE DATE OF SUBMITTAL FOR BUILDING DIVISION PLAN CHECK. PLANS SHALL REFLECT CURRENT CALIFORNIA BUILDING CODES.

2016 TRIENNIAL EDITION OF CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24
THE 2016 TRIENNIAL EDITION OF THE CALIFORNIA CODE OF REGULATIONS, TITLE 24 CALIFORNIA BUILDING STANDARDS CODE, APPLIES TO ALL OCCUPANCIES THAT APPLY FOR A BUILDING PERMIT ON OR AFTER JANUARY 1, 2017, AND REMAINS IN EFFECT UNTIL THE EFFECTIVE DATE OF THE 2019 TRIENNIAL EDITION WHICH WILL BE JANUARY 1, 2020.
THERE ARE 12 PARTS TO TITLE 24 AND THE APPLICABLE PARTS FOR MOST BUILDING DIVISION PERMIT APPLICATIONS ARE LISTED BELOW.

PART 2: THE 2016 CALIFORNIA BUILDING CODE (CBC)
PART 2.5: THE 2016 CALIFORNIA RESIDENTIAL CODE (CRC)
PART 3: THE 2016 CALIFORNIA ELECTRICAL CODE (CEC)
PART 4: THE 2016 CALIFORNIA MECHANICAL CODE (CMC)
PART 5: THE 2016 CALIFORNIA PLUMBING CODE (CPC)
PART 6: THE 2016 CALIFORNIA ENERGY CODE
PART 9: THE 2016 CALIFORNIA FIRE CODE (CFC)
PART 11: THE 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN CODE) THIS PART IS KNOWN AS THE CALIFORNIA GREEN BUILDING STANDARDS CODE, AND IT IS INTENDED THAT IT SHALL ALSO BE KNOWN AS THE CALGREEN CODE.

AMENDMENTS TO THE CITY OF OCEANSIDE ADMINISTRATIVE CODE FOR BUILDING REGULATIONS

2. THE BUILDING PLANS FOR THIS PROJECT SHALL BE PREPARED BY A LICENSED ARCHITECT OR ENGINEER AND SHALL COMPLY WITH ALL CURRENT CODE REQUIREMENTS PRIOR TO SUBMITTAL FOR BUILDING PLAN REVIEW.

3. COMPLIANCE WITH THE FEDERAL CLEAN WATER ACT (BMP'S) SHALL BE DEMONSTRATED ON THE PLANS.

4. ALL OUTDOOR LIGHTING SHALL MEET CHAPTER 39 OF THE CITY CODE (LIGHT POLLUTION ORDINANCE) AND SHALL BE SHIELDED APPROPRIATELY (FULL-CUT OFF FIXTURE).

5. SITE DEVELOPMENT, PARKING, ACCESS INTO BUILDINGS AND BUILDING INTERIORS SHALL COMPLY WITH ALL CURRENT STATE OF CALIFORNIA ACCESSIBILITY CODE.

6. THE DEVELOPER SHALL MONITOR, SUPERVISE AND CONTROL ALL BUILDING CONSTRUCTION AND SUPPORTIVE ACTIVITIES SO AS TO PREVENT THESE ACTIVITIES FROM CAUSING A PUBLIC NUISANCE, INCLUDING, BUT NOT LIMITED TO, STRICT ADHERENCE TO THE FOLLOWING:

a. BUILDING CONSTRUCTION WORK HOURS SHALL BE LIMITED TO BETWEEN 7 A.M. AND 6 P.M. MONDAY THROUGH FRIDAY, AND ON SATURDAY FROM 7 A.M. TO 6 P.M. FOR WORK THAT IS NOT INHERENTLY NOISE-PRODUCING. EXAMPLES OF WORK NOT PERMITTED ON SATURDAY ARE CONCRETE AND GROUT POURS, ROOF NAILING AND ACTIVITIES OF SIMILAR NOISE-PRODUCING NATURE. NO WORK SHALL BE PERMITTED ON SUNDAYS AND FEDERAL HOLIDAYS (NEW YEAR'S DAY, MEMORIAL DAY, JULY 4TH, LABOR DAY, THANKSGIVING DAY, CHRISTMAS DAY) EXCEPT AS ALLOWED FOR EMERGENCY WORK UNDER THE PROVISIONS OF THE OCEANSIDE CITY CODE CHAPTER 38 (NOISE ORDINANCE).
b. THE CONSTRUCTION SITE SHALL BE KEPT REASONABLY FREE OF CONSTRUCTION DEBRIS AS SPECIFIED IN SECTION 13.17 OF THE OCEANSIDE CITY CODE. STORAGE OR DEBRIS IN APPROVED SOLID WASTE CONTAINERS SHALL BE CONSIDERED COMPLIANCE WITH THIS REQUIREMENT. SMALL AMOUNTS OF CONSTRUCTION DEBRIS MAY BE STORED ON SITE IN A NEAT, SAFE MANNER FOR SHORT PERIODS OF TIME PENDING DISPOSAL.

Sheet Index

Sheet Number	Sheet Name
General	
G001	GENERAL INFORMATION
G002	TRAFFIC CONTROL PLAN - FOR REFERENCE ONLY
G003	TRAFFIC SIGHT LINE PLAN - FOR REFERENCE ONLY

Architectural

A100 OVERALL FLOOR PLAN

Civil

C-001 CIVIL TITLE SHEET
C-111 SCHEMATIC GRADING PLAN
C-501 CIVIL DETAILS

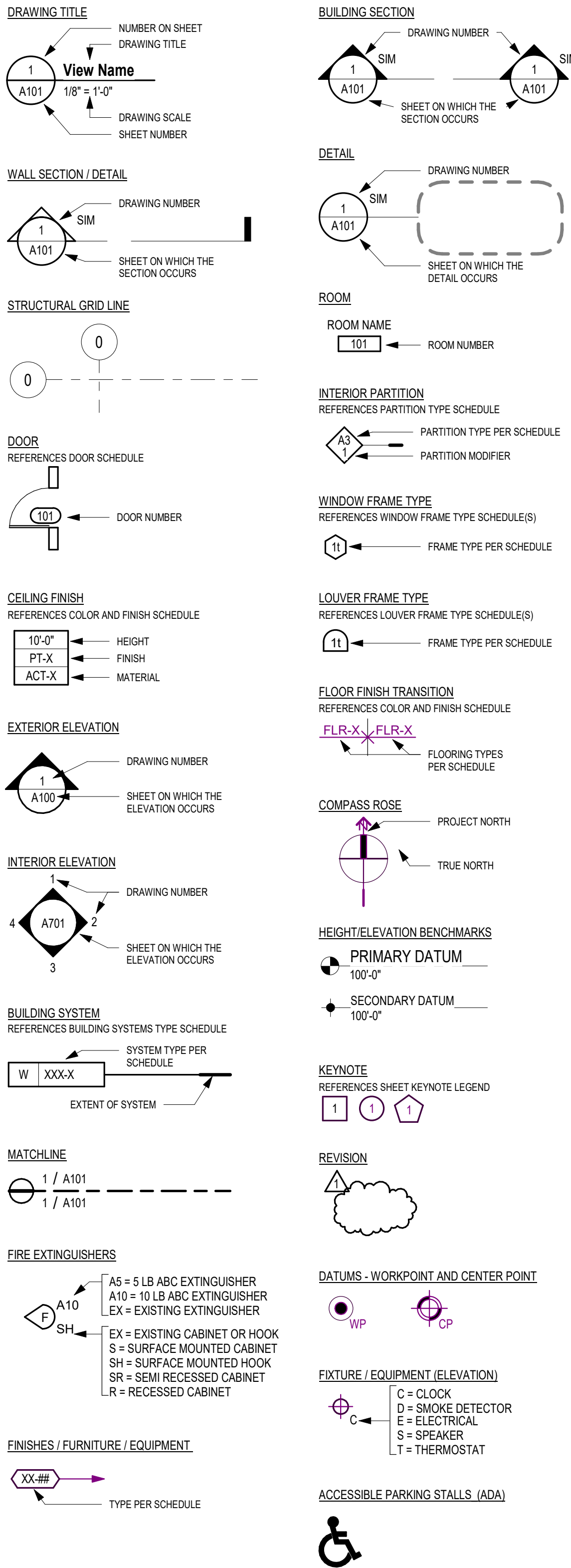
Landscape

L1.00 TREE SURVEY
L1.01 SITE PLAN
L1.02 PARKING ISLAND
L1.03 IRRIGATION PLAN
L1.04 IRRIGATION DETAIL

Electrical

E01 SYMBOLS AND ABBREVIATIONS
E02 PANEL SCHEDULE & SINGLELINE DIAGRAM
E1.0 SITE LIGHTING & PHOTOMETRIC PLAN

Graphic Symbols



Abbreviations

AB AIR BARRIER AC ACCESSORY ACA ACOUSTICAL CEILING ACCESSORY ACC ACOUSTICAL CEILING GRID ACP ACOUSTICAL CEILING PANEL ACR ACRYLIC ACT ACOUSTICAL CEILING TILE ADA AMERICANS WITH DISABILITIES ACT ADH ADHESIVE AF ACCESS FLOOR AFF ABOVE FINISHED FLOOR ALT ALTERNATIVE / ALTERNATE ALUM ALUMINUM ARCH ARCHITECT ART ARTWORK AWP ACOUSTICAL WALL PANEL AWT ACOUSTICAL WALL TREATMENT BLKG BLOCKING BO_ BOTTOM OF: DECK, BEAM, STEEL BRG BEARING BRK BRICK CB CHALK BOARD CC COLUMN COVER CCF COLUMN COVER FINISH CCT CUBICLE CURTAIN CF CUSTOM FABRICATION CF/OI CONTRACTOR FURNISHED / OWNER INSTALLED CFF CONCRETE FLOOR FINISH CG CORNER GUARD CGA CUNNINGHAM GROUP ARCHITECTURE, INC. CJ CONTROL JOINT CK CORK CL CENTER LINE CLR CLEARANCE CMP COMPOSITE METAL PANEL CMU CONCRETE MASONRY UNIT CONC CONCRETE CONT CONTINUOUS / CONTINUE CP COMPOSITE PANEL CPT CARPET TILE OR BROADLOOM CPTB CARPET BASE CT CERAMIC / PORCELAIN TILE CTB CERAMIC TILE BASE DEC DECORATIVE CONCRETE DF DRINKING FOUNTAIN DIA DIAMETER DIV DIVISION DN DOWN DRP DRAPERY/CURTAINS DWGS DRAWINGS DWP DECORATIVE WALL PANEL (E) / EXIST EXISTING E-FIXT ELECTRICAL FIXTURE EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRICAL ELEV ELEVATOR EQ EQUAL EWC ELECTRICAL WATER COOLER EXP EXPOSED EXT EXTERIOR FAB FABRIC, NON-UPHOLSTERY FAF FLUID APPLIED FLOORING FD FLOOR DRAIN FE / FEO FIRE EXTINGUISHER (CABINET) FF / FFE FINISH FLOOR (ELEVATION) FF&E FIXTURES, FURNISHINGS & EQUIPMENT FIN FINISH FLR FLOORING FOWW FACE OF EXISTING WALL FOS FACE OF STUD FRP FIBERGLASS REINFORCED WALL PANEL GA GAUGE GALV GALVANIZED GB GYPSUM BOARD GC GENERAL CONTRACTOR GFRG GLASS FIBER REINFORCED CONCRETE GFRG GLASS FIBER REINFORCED GYPSUM GFRP GLASS REINFORCED PLASTIC GL GLASS, GLAZING GMU GLAZED MASONRY UNIT GT GLASS TILE GYP GYPSUM HB HOSE BIBB	HDBD HARDBOARD HWDW HARD WOOD HWRW HARDWARE HM HOLLOW METAL HSS HOLLOW STEEL SECTION ID INSIDE DIAMETER INSUL INSULATION INT INTERIOR L-FIXT LIGHT FIXTURE LAV LAVATORY LLH LONG LEG HORIZONTAL LLV LONG LEG VERTICAL LMC LINEAR METAL CEILING LWC LINEAR WOOD CEILING MAS MASONRY MAT CARPET/WALK-OFF MAT MATL MATERIAL MAX MAXIMUM MB MARKER BOARD MDF MEDIUM DENSITY FIBERBOARD MECH MECHANICAL MG METAL GRATE MIN MINIMUM MIR MIRROR(ED) MO MASONRY OPENING MTD MOUNTED MTL METAL MTLT METAL TRIM NA NOT APPLICABLE NIC NOT IN CONTRACT NOM NOMINAL NTS NOT TO SCALE OC ON CENTER(S) OD OUTSIDE DIAMETER OF/OI OWNER FURNISHED / CONTRACTOR INSTALLED OF COMPOSITE PANEL OFRO OVERFLOW ROOF DRAIN OFS OVERFLOW SCUPPER OH OVERHEAD OPNG OPENING OZ OUNCE P-FIXT PLUMBING FIXTURE PARTBD PARTICLEBOARD PL PLATE PLAM PLASTIC LAMINATE PLS PLASTER PLY PLYWOOD PME PATCH TO MATCH EXISTING PNL PANEL PREFIN PREFINISHED PRV POWER ROOF VENTILATOR PT PAINT(ED) PT EXT EXTERIOR PAINT PV PLUMBING VENT QT QUARRY TILE QTB QUARRY TILE BASE QTY QUANTITY R RISER RAD RADIUS RB RESILIENT BASE RO ROOF DRAIN REF REFERENCE / REFER TO REQD REQUIRED RF RESILIENT FLOORING RMAT RECESSED MAT RO ROUGH OPENING RTU ROOF TOP UNIT S SEAL SC SEALED CONCRETE SCF SPECIAL CONCRETE FINISH SE SEATING SF SQUARE FOOT/FEET SFCS STRETCHED FABRIC CEILING SYSTEM SFWS STRETCHED FABRIC WALL SYSTEM SGFT STRUCTURAL GLAZED FACING TILE SIM SIMILAR SMCS STRETCHED MEMBRANE CEILING SYSTEM SP SPECIALTY FINISH SPF SPRAY POLYURETHANE FOAM SPT SPECIAL PAINT SS STAINLESS STEEL SSF SOLID SURFACE ST STAIN	STN STONE STNB STONE BASE STNF STONE FLOORING STNT STONE TILE STNV STONE VENEER SUSP SUSPENDED SV SHEET VINYL SWF SPECIALTY WALL FINISH SYST SYSTEM T TREAD T&G TONGUE AND GROOVE TB TACKBOARD TBL TABLE TERB TERRAZZO BASE TERR TERRAZZO TERT TERRAZZO TILE TFC TEXTURED FINISH CEILING TO_ TOP OF: DECK, CONCRETE, BEAM, PARAPET, STEEL WALL TP TOILET PARTITION TS TRANSITION STRIP TYP TYPICAL UNFIN UNFINISHED UNO UNLESS NOTED OTHERWISE UPH UPHOLSTERY VIF VERIFY IN FIELD VNR VENEER VP VENEER PLASTER VPR VAPOR RETARDER VSE VENEER SHELF ELEVATION WB WEATHER BARRIER WC WATER CLOSET WCV WALL COVERING WD WOOD WDB WOOD BLOCKING WDB WOOD BASE WDF WOOD FLOORING WDT WOOD TRIM WDV WOOD VENEER WDW WINDOW WP WORK POINT WPT WALL PROTECTION WT WINDOW TREATMENT XPS EXTRUDED POLYSTYRENE # NUMBER / POUND & AND @ AT
--	---	--

Consultant

Revisions		
No	Date	Description
-		

PRELIMINARY
NOT FOR
CONSTRUCTION

Document Phase	BID SET
Date:	10/13/17
PIC / AIC:	PS
Drawn By:	DL
Checked By:	TC
Comm. No.:	PR16-0409

Project Title

TCMC PARKING LOT

Materials

	ALUMINUM		INSULATION - BATT
	BRICK		INSULATION - RIGID
	CERAMIC TILE / RESILIENT TILE		PARTICLE BOARD
	CONCRETE - CAST-IN-PLACE		PLASTER / GROUT
	CONCRETE - PRECAST		PLYWOOD
	CONCRETE BLOCK		ROUGH LUMBER / WOOD FRAMING
	EARTH		WOOD BLOCKING
	EXISTING CONDITIONS		SAND / GRANULAR FILL
	WOOD - FINISHED		STONE
	GLASS		STEEL / STEEL STUD FRAMING
	GRAVEL/STONE FILL		TERRAZZO
	GYPSUM WALL BOARD		

Sheet Title

GENERAL
INFORMATION

Sheet Number

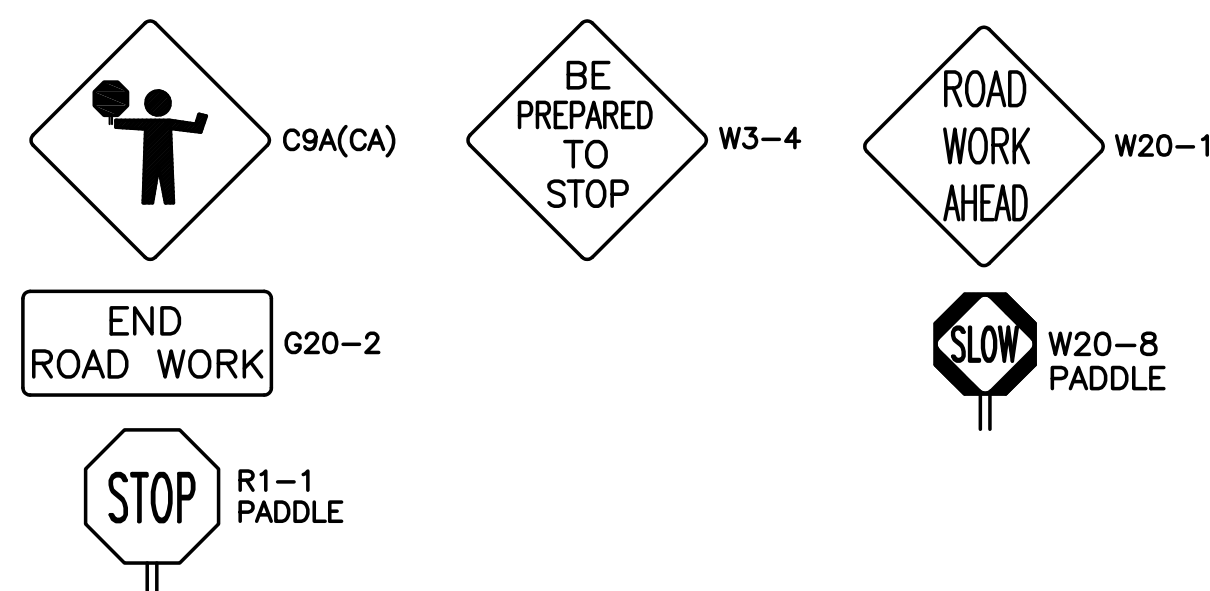
G001

TRAFFIC CONTROL NOTES (THIS SHEET ONLY)

1. WORK HOURS SHALL BE RESTRICTED TO 8:00 AM - 4:00 PM UNLESS APPROVED OTHERWISE (HIGH VOLUME STREETS 9:00 AM - 3:00 PM). ARTERIAL STREETS MAY REQUIRE NIGHT WORK. ALL NIGHT WORK WILL REQUIRE WRITTEN APPROVAL FROM THE TRANSPORTATION DIVISION. LANE CLOSURES, ROAD CLOSURES, AND TRAFFIC SIGNAL MODIFICATIONS ASSOCIATED WITH OVERNIGHT CONSTRUCTION ACTIVITIES WILL REQUIRE WARNING SIGNS TO BE PLACED AT LEAST ONE WEEK IN ADVANCE OF STARTING CONSTRUCTION.
2. PEDESTRIAN CONTROLS WILL BE PROVIDED AS SHOWN.
3. PEDESTRIANS SHALL BE PROTECTED FROM ENTERING THE EXCAVATION BY PHYSICAL BARRIERS, DESIGNED, INSTALLED, AND MAINTAINED TO THE SATISFACTION OF THE CITY ENGINEER.
4. TEMPORARY "NO PARKING/TOW AWAY" SIGNS STATING THE DATE AND TIME OF PROHIBITION WILL BE POSTED 48 HOURS PRIOR TO COMMENCING WORK. CALL PARKING ENFORCEMENT AT (760)435-5195 TO VALIDATE POSTING.
5. ACCESS WILL BE MAINTAINED TO ALL DRIVEWAYS UNLESS OTHER ARRANGEMENTS ARE MADE.
6. TRENCHES ARE TO BE BACKFILLED OR PLATED DURING NON-WORKING HOURS. TRENCH PLATES SHALL BE NON-SKID SURFACE AND ARE TO LAP TRENCH BY 12" ON EACH SIDE. THE CONTRACTOR MUST PROVIDE ASPHALT RAMP AND SIGNAGE DENOTING "TRENCH PLATE AHEAD" FOR ONCOMING TRAFFIC. ON ROADS WITH SPEEDS OF 40 MPH, MINIMUM WILL NEED TO HAVE THE PLATES RECESSED.
7. STRIPING WILL BE REPLACED BY THE CONTRACTOR WITHIN 24 HOURS, IF REMOVED OR DAMAGED (OR REPLACED WITH TEMPORARY TAPE).
8. WORK THAT DISTURBS NORMAL TRAFFIC SIGNAL TIMING OPERATIONS OR DETECTION SHALL BE COORDINATED WITH THE CITY OF OCEANSIDE. CONTACT STEPHEN ELLIOT AT (760)435-5192 72 HOURS PRIOR TO COMMENCING WORK.
9. TRAFFIC SIGNALS SHALL REMAIN FULLY ACTUATED AT ALL TIMES, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE. IF TRAFFIC SIGNAL LOOP DETECTORS ARE RENDERED INOPERATIVE BY THE PROPOSED WORK FOR MORE THAN FIVE (5) DAYS, VIDEO DETECTION SHALL BE USED TO PROVIDE ACTUATION.
10. FLAGGERS SHALL BE EQUIPPED WITH AT WHITE HARD HAT, A REFLECTIVE VEST, AND A "STOP/SLOW" PADDLE ON A 5 FOOT STAFF AND SHALL BE TRAINED IN THE PROPER FUNDAMENTALS OF FLAGGING TRAFFIC (PER CA MUTCD, CHAPTER 6E).

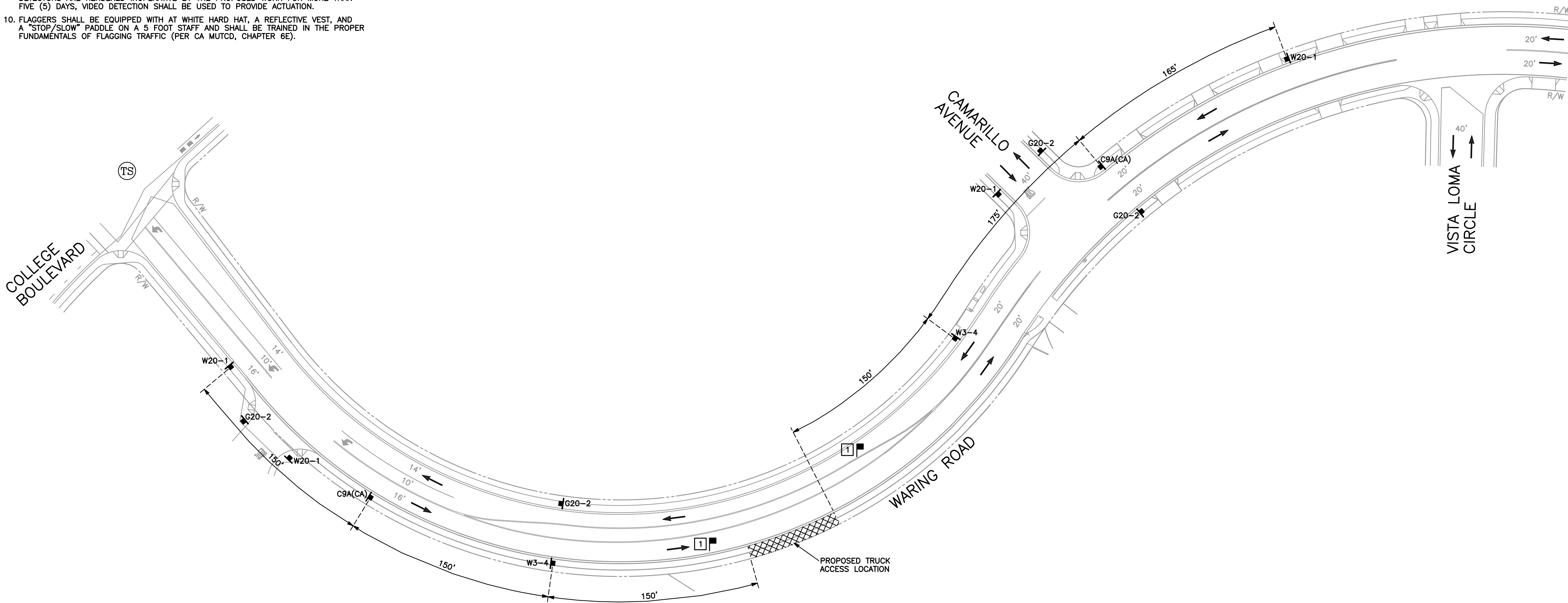
11. ALL TRAFFIC CONTROL DEVICES MUST BE MAINTAINED 24 HOURS A DAY, 7 DAYS PER WEEK, BY THE CONTRACTOR.
12. ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), MOST RECENT EDITION.
13. TRAFFIC CONTROL PLAN SUBMITTALS ARE REQUIRED FOR EACH PHASE OF THE WORK IN THE DETAIL, FORMAT, AND QUALITY ILLUSTRATED ON THIS SHEET.
14. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM VIEW OR COVERED WHEN NOT IN USE.
15. THE CITY ENGINEER OR HIS REPRESENTATIVE HAS THE AUTHORITY TO INITIATE FIELD CHANGES TO INSURE PUBLIC SAFETY.
16. ALL WORK AFFECTING BUS STOPS SHALL BE COORDINATED WITH NORTH COUNTY TRANSIT DISTRICT. CONTRACTOR SHALL CALL NCTD AT (760)966-6500 AT LEAST 72 HOURS IN ADVANCE OF STARTING WORK.
17. CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF TRAFFIC CONTROL ON MAJOR AND PRIME ARTERIALS, UNLESS OTHERWISE APPROVED. THESE SIGNS SHALL BE SHOWN ON THE TRAFFIC CONTROL PLAN.
18. A MINIMUM OF (12) FOOT TRAVEL LANES MUST BE MAINTAINED (AN EXTRA 2 FEET IF BIKE LANE CLOSED, TOO) UNLESS OTHERWISE APPROVED BY THE TRAFFIC ENGINEERING SECTION.
19. A FLASHING ARROW BOARD SHALL BE REQUIRED ON ALL STREET LANE CLOSURES.
20. BIKE LANES SHALL REMAIN OPEN WHENEVER POSSIBLE. VEHICLES SHALL NOT PARK IN THE BIKE LANE WITHOUT PROPER TRAFFIC CONTROL.
21. FOR ALL ROAD CLOSURES, FIRE, POLICE, AND WASTE MANAGEMENT SHALL BE NOTIFIED.

TEMPORARY CONSTRUCTION SIGNS (THIS SHEET ONLY)



CONSTRUCTION NOTES (THIS SHEET ONLY)

1. CONTRACTOR SHALL BE EQUIPPED WITH A HARD HAT, ORANGE VEST, R1-1/W20-8 PADDLE, AND TWO-WAY RADIO.



Consultant

Revisions
No. Date Description

PRELIMINARY
NOT FOR
CONSTRUCTION

Document Phase: **BID SET**
Date: **10/13/17**
PIC / AIC: PS
Drawn By: Author
Checked By: Checker
Comm. No.: PR16-0409

Project Title
TCMC PARKING LOT

Sheet Title
TRAFFIC CONTROL
PLAN - FOR
REFERENCE ONLY

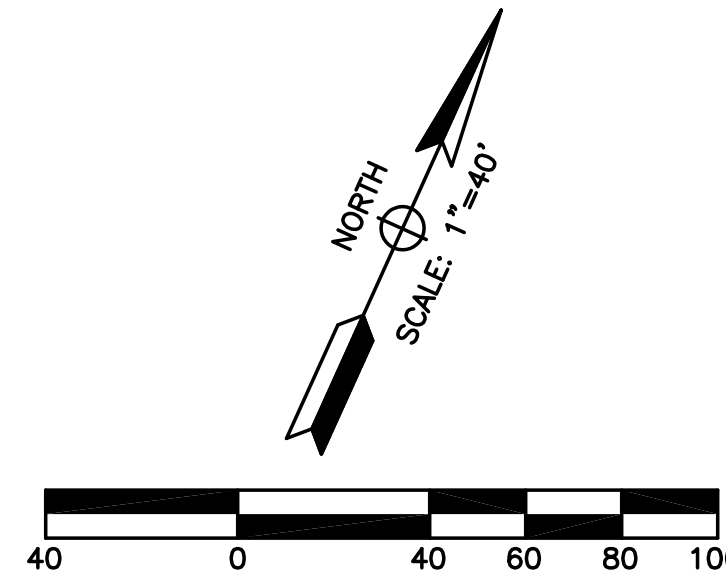
Sheet Number

G002

LEGEND (THIS SHEET ONLY)

ITEM	SYMBOL
EXISTING STRIPING	---
PROPOSED ROADSIDE SIGN	■
PORTABLE DELINEATOR	•
DIRECTION OF TRAVEL	→
TRAFFIC SIGNAL	(TS)
WORK ZONE	XXXX
FLAGGER	■

TRAFFIC CONTROL DESIGN SPEED
WARING ROAD = 35 MPH



DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF OCEANSIDE IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

John P. Keating
JOHN P. KEATING R.C.E. 43595 9/27/17 DATE



APPROVED CHANGES			
No.	Description	Appr. By	Date

BENCHMARK	
Description:	
Location:	
Record From:	
Elev:	

LINSOTT, LAW & GREENSPAN, ENGINEERS 4542 Ruffner Street, Suite 100 San Diego, Ca 92111 (858)300-8800 (858)300-8810 (FX)	
LLG 3-176517.1 Designed By: HOL	TC1-6517.DWG Drawn By: DVS
9/27/17 Checked By: JPK	

SHEET 1	CITY OF OCEANSIDE ENGINEERING DEPARTMENT	1 SHEETS
TRAFFIC CONTROL PLAN FOR: WARING ROAD		
Approved		
STEVEN E. STRAPAC RCE 57654 ENGINEER OF WORK	CITY ENGINEER	DATE
JOHN P. KEATING RCE 43595	Checked by	Date



sultant

Date	Description
------	-------------

**PRELIMINARY
NOT FOR
CONSTRUCTION**

Document Phase:	BID SET
	10/13/1
AIC:	F
on By:	Auth
ed By:	Check
n, No.:	PR16-040

MC PARKING LOT

et Title
TRAFFIC SIGHT LINE
AN - FOR
REFERENCE ONLY

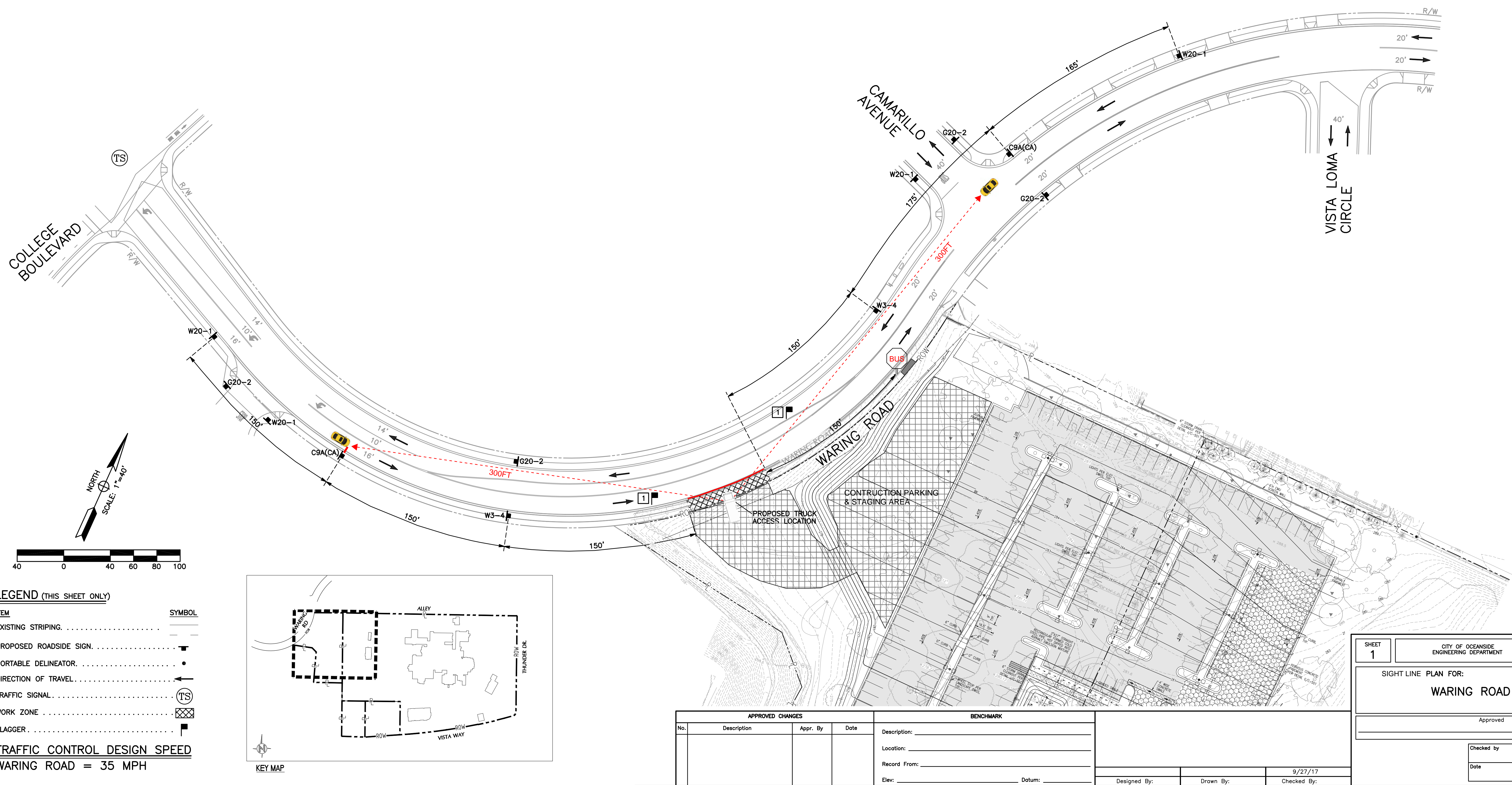
et Number

G003

© 2017 by Cunningham Group Architecture, P.A. (All Rights Reserved)

1. Dust screening – We will install the green dust screening on the chain link fencing around the site. We will also implement a Storm Water Pollution Prevention Plan (SWPPP).
2. Construction Parking will only be allowed within TMC property lines.
3. All construction access will be required from College and Waring. Thunder Street will be off limits.
4. We will require flagman for any deliveries that might delay/block the traffic flow. Refer to Traffic Control Plan
5. We will maintain the existing curb for construction duration and then bring back to original condition.
6. Damages caused by the construction traffic to existing road, curb and sidewalk would be repaired to original condition
7. Notifications to all of our neighbors prior to start of construction.

1 CONTRACTOR SHALL BE EQUIPPED WITH A HARD HAT, ORANGE VEST, R1-1/W20-8 PADDLE, AND TWO-WAY RADIO.



Free Standing Wall
Minimum Requirements

Type of Block
All free standing walls must either be constructed using decorative block or must be finished (e.g., with stucco) to match the main structure.

Block
All block must be type "N" grouted solid with $f'_m=1,500$ psi.

- Mix Requirements**
Note: The use of plastic cement is not permitted in retaining walls.
- The concrete mix for footings must meet a compressive strength of $f'_c=2,500$ psi minimum.
 - The mortar mix must have a compressive strength equal to 1,800 psi minimum. One possible mix contains the following proportions by volume:
1 part Portland cement
3½ parts sand
¼ part hydrated lime or lime putty
 - Grout must have a compressive strength equal to 2,000 psi minimum. One possible mix contains the following proportions by volume:
1 part Portland cement
3 parts sand
2 parts pea gravel (3/8-inch aggregate)

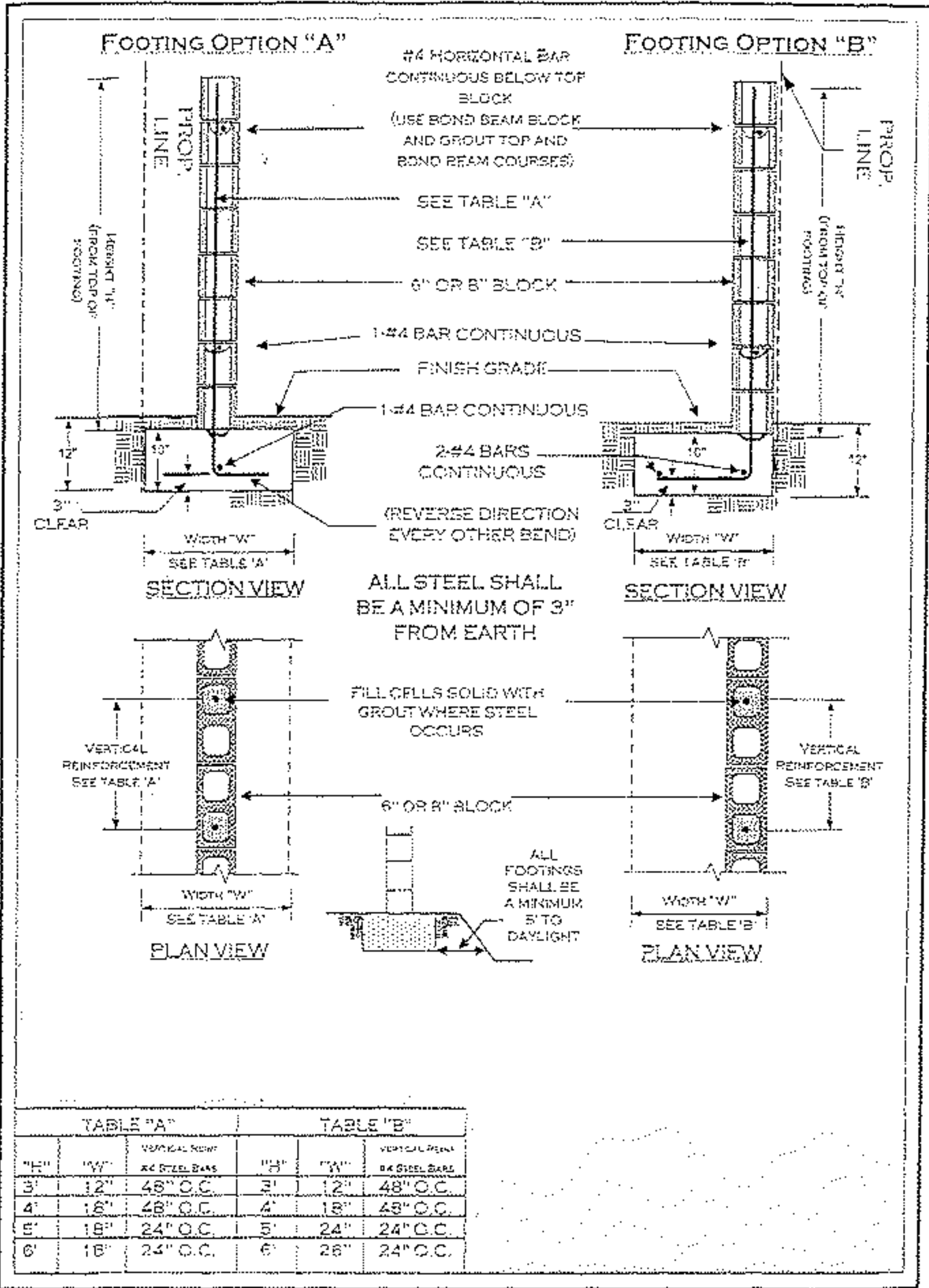
Add water until pouring consistency is achieved without segregation of the grout constituents. Rod or vibrate immediately. Re-rod or re-vibrate grout about 10 minutes after pouring to ensure solid consolidation. Stop grout two (2) inches from top of masonry units when grouting of second lift is to be continued at another time.

Mortar Key
To ensure proper bonding between the footing and the first course of block, a mortar key must be formed by embedding a flat 2 x 4 flush with and at the top of the freshly placed footing. It should be removed after the concrete has started to harden (about one (1) hour). A mortar key may be omitted if the first course of block is set into the fresh concrete when the footing is placed and a good bond is obtained.

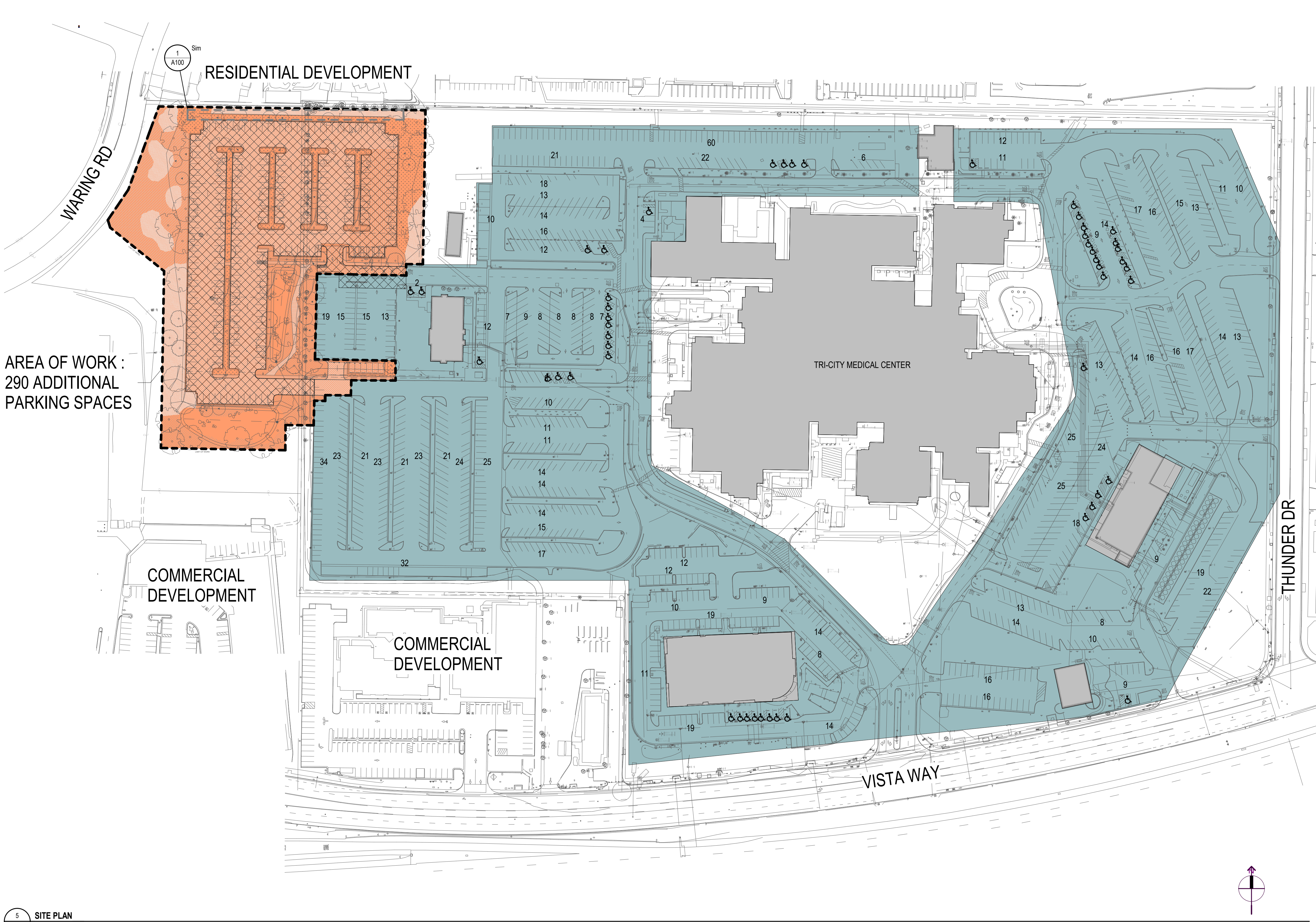
Reinforcing Steel
Reinforcing steel must be deformed and comply with ASTM specification A615-85, Grade 40 or 60. When one continuous bar cannot be used, a lap or splice of 24" is required.

Page 1 of 2

(Updated 07/2014)



REFER TO DETAIL 1 SHEET L1.02



5 SITE PLAN
A100 1" = 80'-0"

LEGEND		ACCESSIBLE PARKING REQUIREMENT CALCULATIONS	
EXISTING BUILDINGS		Total (E) Parking Spaces At Tri City Medical Center (TCMC):	1271 Spaces
EXISTING PARKING LOT		Total Required Accessible Spaces per CBC Table 11B-208.2:	23 Spaces
AREA OF WORK FOR PROPOSED PARKING LOT		Total (E) Accessible Spaces :	50 spaces
PROPOSED PARKING SPACES: 290		Additional Spaces in Proposed Parking Lot :	290 Spaces
		Total (E) Parking Spaces with Proposed Spaces:	1561 Spaces
		Total Required Accessible parking spaces with additional parking :	26 spaces
		Total (E) Accessible Spaces :	50 spaces
		Additional Required Accessible parking spaces:	0 Spaces
		50 > 26 then No additional Accessible parking spaces are required in accordance with CBC Table 11B-208.2	



Cunningham Group
Architecture, P.A.
1030 G Street
San Diego, CA 92101
Tel: 619 849 1080
Fax: 619 849 1089
www.cunningham.com

Consultant

Revisions		
No	Date	Description
1	10/13/17	BID SET

Document Phase: BID SET
Date: 10/13/17
PIC / AIC: PS
Drawn By: Author
Checked By: Checker
Comm. No.: PR16-0409
Project Title
TCMC PARKING LOT

Sheet Title
OVERALL FLOOR
PLAN

Sheet Number

A100

Copyright © 2017 by Cunningham Group Architects, P.A. (All Rights Reserved)

M:\PROJECTS\12500\12524U.2.00 TRI-CITY MEDICAL CENTER PARKING LOT.DWG\SHEET_DWGS\12524U.2.00-TITLE-DET.DWG (09-26-17 1:55:15PM)
I:\hard\dwg\12524U.2.00 TRI-CITY MEDICAL CENTER PARKING LOT.DWG

LEGEND

EXISTING IMPROVEMENTS

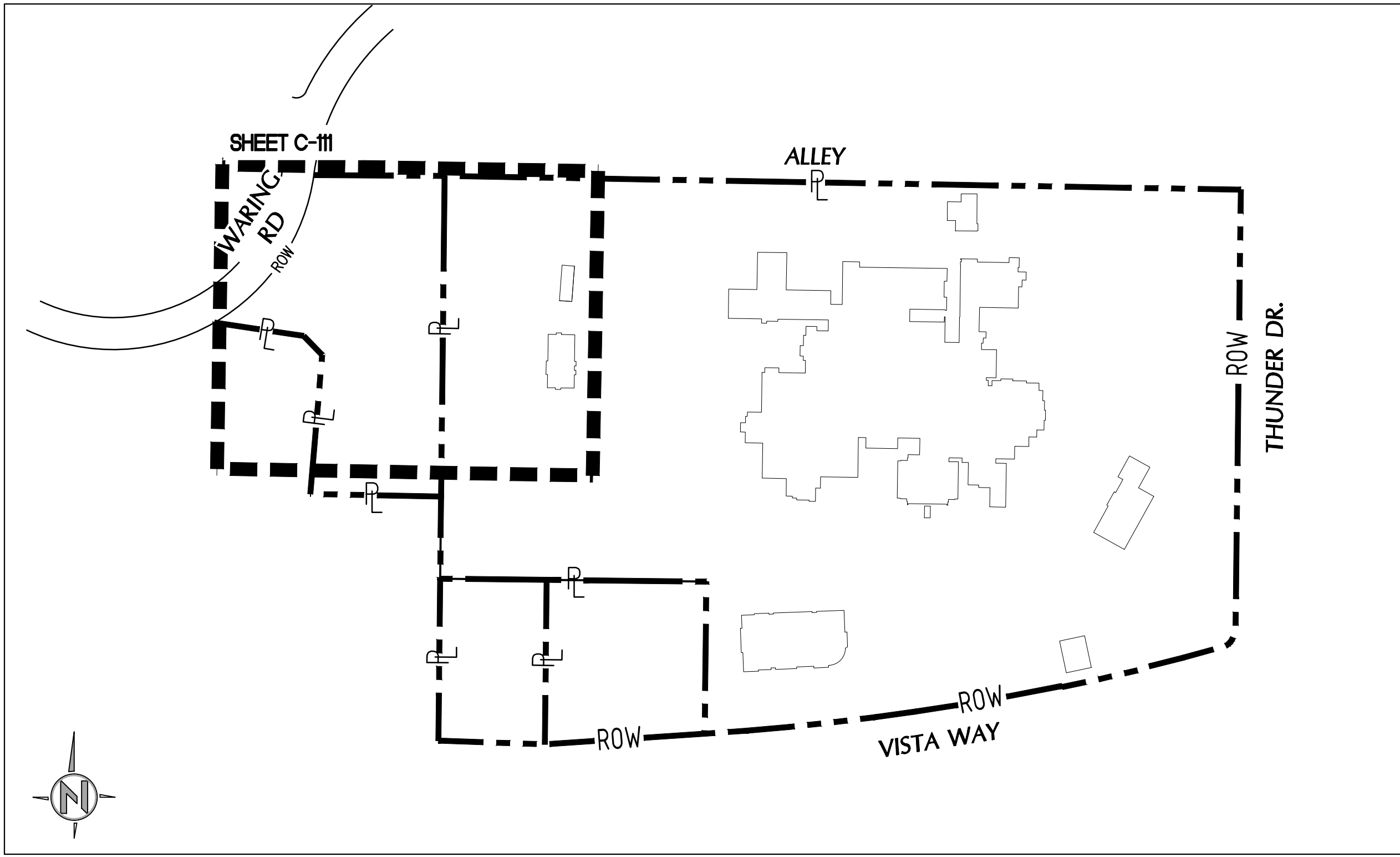
ITEM	SYMBOL
PROPERTY LINE/RIGHT OF WAY LINE	ROW OR P/L
LOT LINE	
EXISTING CONTOUR	405 or (405)
EXISTING SPOT ELEVATION	405.71 x
LIGHT POST	LP
CHAIN LINK FENCE	x x
BUILDING FOOTPRINT	
IRRIGATION CONTROL VALVE	ICV
SEWER MANHOLE	S
SEWER CLEAN OUT	CO
SEWER LINE	S
STORM DRAIN LINE	SD
WATER LINE	W

PROPOSED IMPROVEMENTS

ITEM	STANDARD DWG	SYMBOL
PERVIOUS CONCRETE PAVEMENT		
HYDROMODIFICATION MITIGATION & STORM WATER TREATMENT AREA		
ASPHALT PAVEMENT		
CONCRETE SIDEWALK		
6" CURB		
0" CURB		
LIGHTS (PER ELECTRICAL DWGS)		
NEW STRIPING		
CONC. SWALE		
CMU SCREEN WALL		
TREE LIGHT (PER LANDSCAPE DWGS.)		
STORM DRAIN		SD
PERFORATED SUBDRAIN		SD
GRADED SWALE		
WING TYPE HEADWALL		
24"x24" PRECAST CATCH BASIN		

ABBREVIATIONS

CL	CENTER LINE
CMU	CONC. MASONRY UNIT
CO	CLEAN OUT
CONC.	CONCRETE
DWGS	DRAWINGS
ELEC	ELECTRIC
EX	EXISTING
GB	GRADE BREAK
PL	PROPERTY LINE
ROW	RIGHT-OF-WAY
TYP	TYPICAL



KEY MAP

SCALE: 1" = 200'



Cunningham Group
Architecture, P.A.
1030 G Street
San Diego, CA 92101
Tel: 619 849 1080
Fax: 619 849 1089
www.cunningham.com

Consultant

BWE
CIVIL • STRUCTURAL • SURVEY • PLANNING
9449 BALBOA AVE. STE 270
SAN DIEGO, CA 92123 619.299.5550

Revisions

No	Date	Description
----	------	-------------

**PRELIMINARY
NOT FOR
CONSTRUCTION**

Document Phase:	BID SET
Date:	10/13/17
PIC / AIC:	PS
Drawn By:	DA
Checked By:	AW
Comm. No.:	

Project Title

TCMC PARKING LOT

Sheet Title

CIVIL TITLE
SHEET

Sheet Number

C-001

Consultant

BWE
CIVIL • STRUCTURAL • SURVEY • PLANNING
9449 BALBOA AVE. STE 270
SAN DIEGO, CA 92123 619.299.5550

Revisions

No	Date	Description
1		

**PRELIMINARY
NOT FOR
CONSTRUCTION**

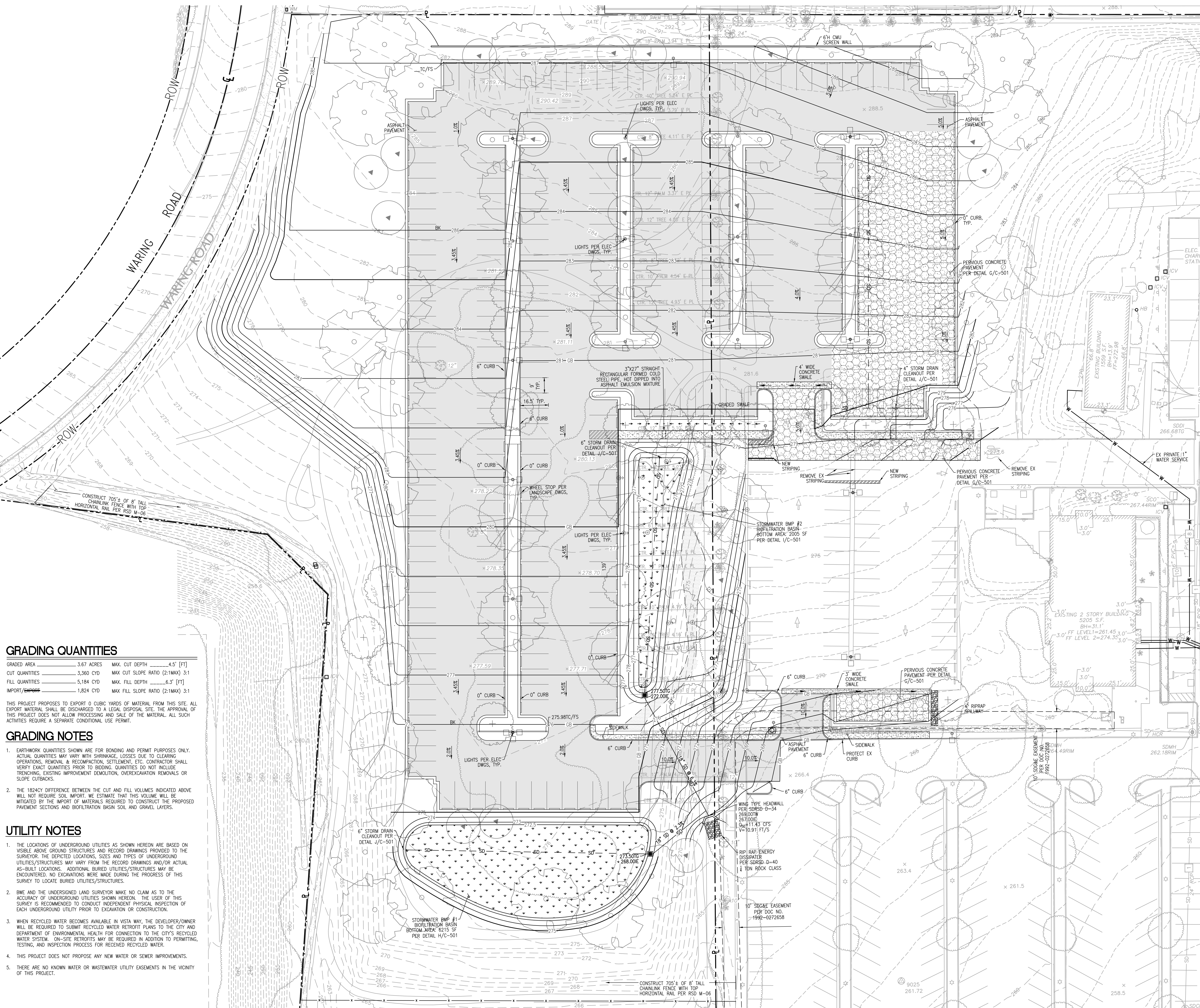
Document Phase: SCHEMATIC DESIGN
Date: SEPTEMBER 2017
PIC / AIC: PS
Drawn By: DA
Checked By: AW
Comm. No.:
Project Title
TCMC PARKING LOT

Sheet Title
SCHEMATIC
GRADING PLAN

Sheet Number

C-111

Copyright © 2017 by Cunningham Group Architecture, P.A. All Rights Reserved.



GRADING QUANTITIES

GRADED AREA	3.67 ACRES	MAX. CUT DEPTH	4.5' [FT]
CUT QUANTITIES	3,360 CYD	MAX CUT SLOPE RATIO (2:1MAX)	3:1
FILL QUANTITIES	5,184 CYD	MAX. FILL DEPTH	6.3' [FT]
IMPORT/EXPORT	1,824 CYD	MAX FILL SLOPE RATIO (2:1MAX)	3:1

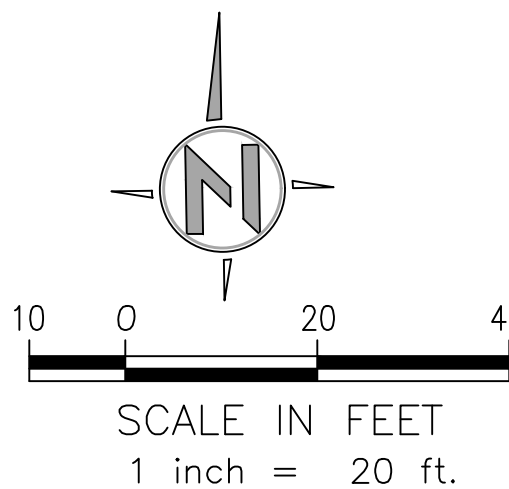
THIS PROJECT PROPOSES TO EXPORT 0 CUBIC YARDS OF MATERIAL FROM THIS SITE. ALL EXPORT MATERIAL SHALL BE DISCHARGED TO A LEGAL DISPOSAL SITE. THE APPROVAL OF THIS PROJECT DOES NOT ALLOW PROCESSING AND SALE OF THE MATERIAL. ALL SUCH ACTIVITIES REQUIRE A SEPARATE CONDITIONAL USE PERMIT.

GRADING NOTES

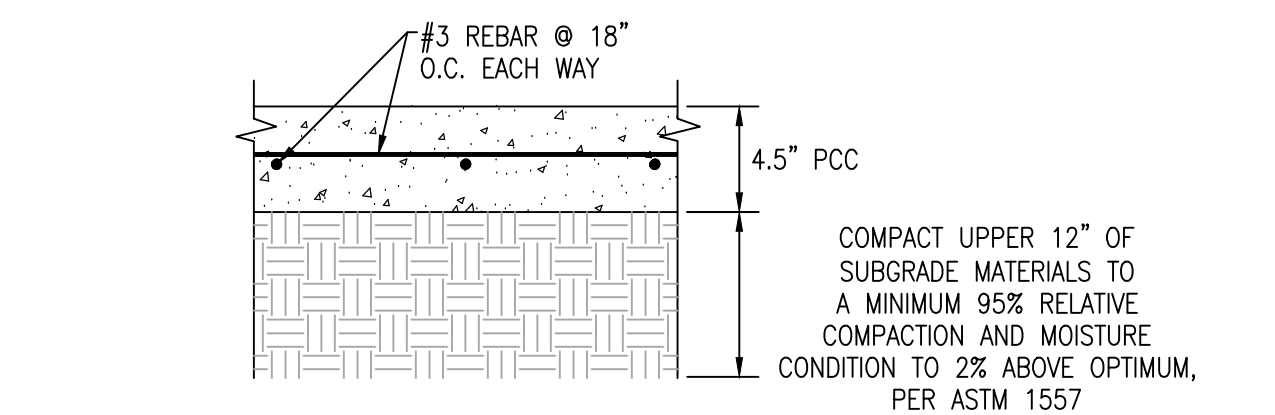
- EARTHWORK QUANTITIES SHOWN ARE FOR BONDING AND PERMIT PURPOSES ONLY. ACTUAL QUANTITIES MAY VARY WITH SHRINKAGE, LOSSES DUE TO CLEARING OPERATIONS, REMOVAL & RECOMPACTION, SETTLEMENT, ETC. CONTRACTOR SHALL VERIFY EXACT QUANTITIES PRIOR TO BIDDING. QUANTITIES DO NOT INCLUDE TRENCHING, EXISTING IMPROVEMENT DEMOLITION, OVEREXCAVATION REMOVALS OR SLOPE CUTBACKS.
- THE 1824CY DIFFERENCE BETWEEN THE CUT AND FILL VOLUMES INDICATED ABOVE WILL NOT REQUIRE SOIL IMPORT. WE ESTIMATE THAT THIS VOLUME WILL BE MITIGATED BY THE IMPORT OF MATERIALS REQUIRED TO CONSTRUCT THE PROPOSED PAVEMENT SECTIONS AND BIOFILTRATION BASIN SOIL AND GRAVEL LAYERS.

UTILITY NOTES

- THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON VISIBLE ABOVE GROUND STRUCTURES AND RECORD DRAWINGS PROVIDED TO THE SURVEYOR. THE DEPICTED LOCATIONS, SIZES AND TYPES OF UNDERGROUND UTILITIES/STRUCTURES MAY VARY FROM THE RECORD DRAWINGS AND/OR ACTUAL AS-BUILT LOCATIONS. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/STRUCTURES.
- BWE AND THE UNDERSIGNED LAND SURVEYOR MAKE NO CLAIM AS TO THE ACCURACY OF UNDERGROUND UTILITIES SHOWN HEREON. THE USER OF THIS SURVEY IS RECOMMENDED TO CONDUCT INDEPENDENT PHYSICAL INSPECTION OF EACH UNDERGROUND UTILITY PRIOR TO EXCAVATION OR CONSTRUCTION.
- WHEN RECYCLED WATER BECOMES AVAILABLE IN VISTA WAY, THE DEVELOPER/OWNER WILL BE REQUIRED TO SUBMIT RECYCLED WATER RETROFIT PLANS TO THE CITY AND DEPARTMENT OF ENVIRONMENTAL HEALTH FOR CONNECTION TO THE CITY'S RECYCLED WATER SYSTEM. ON-SITE RETROFITS MAY BE REQUIRED IN ADDITION TO PERMITTING, TESTING, AND INSPECTION PROCESS FOR RECOVERED RECYCLED WATER.
- THIS PROJECT DOES NOT PROPOSE ANY NEW WATER OR SEWER IMPROVEMENTS.
- THERE ARE NO KNOWN WATER OR WASTEWATER UTILITY EASEMENTS IN THE VICINITY OF THIS PROJECT.

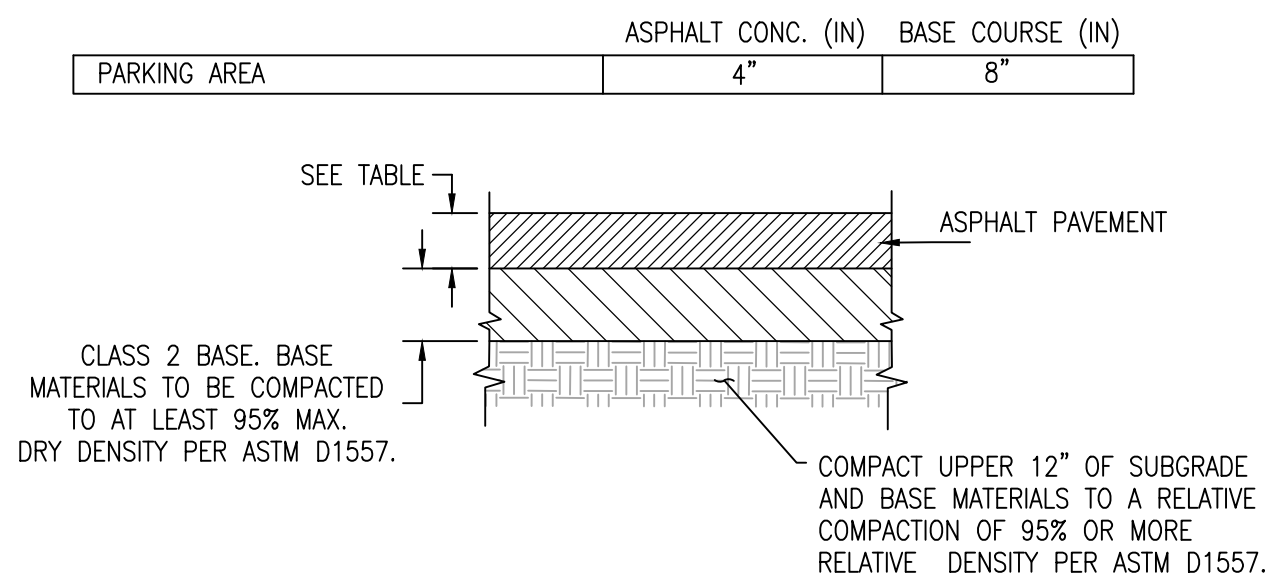


M:\PROJECTS\12500\12524U.2.00 TRI-CITY MEDICAL CENTER PARKING LOT.DWG\SHEET_DWG\12524U.2.00-TITL-DET.DWG (09-26-17 1:55:37PM)
7/27/2016 1:58:52 PM
\\gdrad\downet\img\gdrad\sheet\12524U.2.00-TITL-DET.DWG



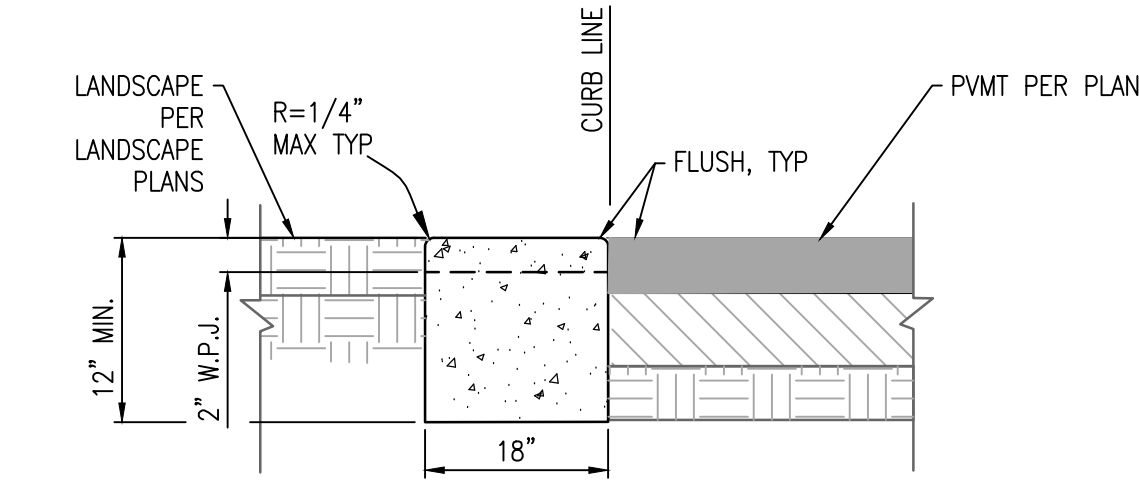
- NOTES:
1. CONSTRUCT EXPANSION AND CONTROL JOINTS PER DETAIL D/C-501.
 2. CONSTRUCT WEAKENED PLANE JOINTS AT MID POINT OF CURB RETURN, WHEN REQUIRED AND AT 15' INTERVALS FROM PCR'S ABSENT A CURB RAMP.
 3. EXPANSION JOINTS AT CURB RETURNS, ADJACENT TO STRUCTURES AND AT 45' INTERVALS.
 4. TOOL JOINTS 1" GROOVES WITH 1" RADIUS EDGES AT 5' INTERVALS.
 5. FOR DESIGNATED URBANIZED COMMUNITIES, SIDEWALK SCORING (GROOVES) PATTERN SHALL BE IN CONFORMANCE WITH HISTORIC DESIGN ON ADJACENT PROPERTIES.

A 501 CONCRETE WALKWAY PAVEMENT SECTION NO SCALE



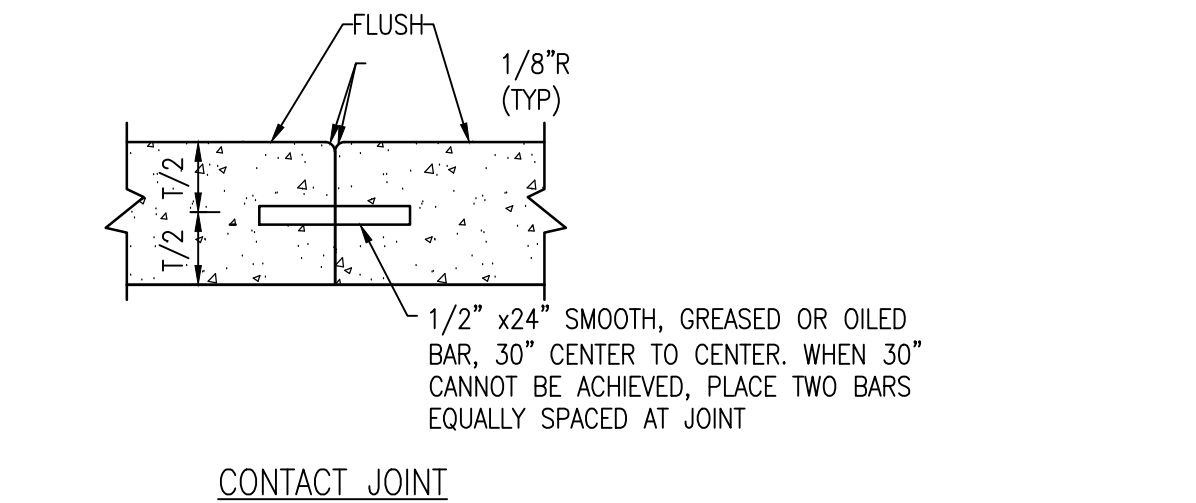
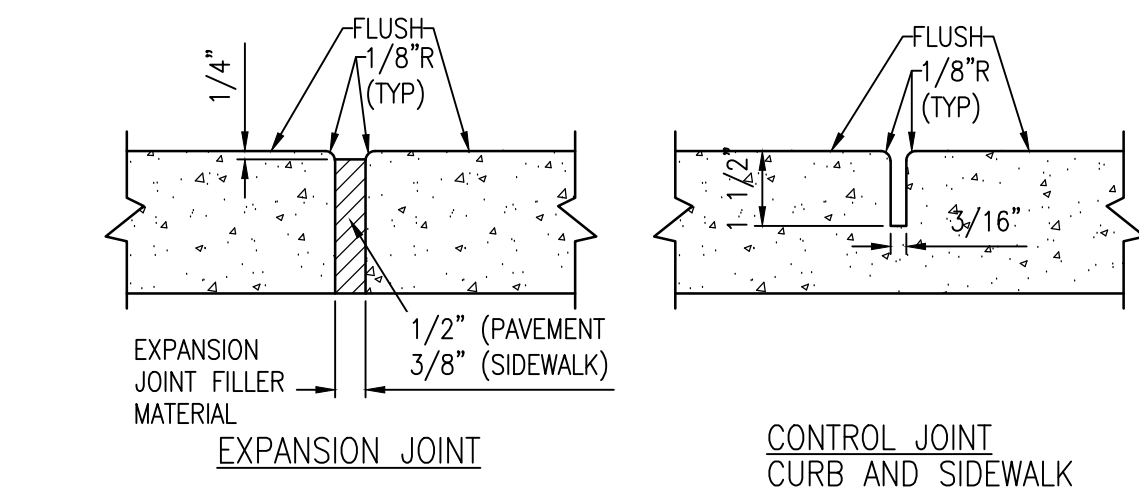
- NOTES:
1. THIS AC PAVEMENT SECTION IS DESIGNED USING AN ASSUMED R-VALUE OF 10+ AND TRAFFIC INDEX OF 5. CONTRACTOR SHALL PERFORM R-VALUE TEST ON BULK SAMPLES OF THE SOILS THAT ARE EXPOSED AT THE FINISHED SUBGRADE ELEVATIONS ACROSS THE SITE ONCE GRADING OPERATIONS HAVE BEEN PERFORMED. R-VALUES THAT VARY FROM THE DESIGN VALUE MAY REQUIRE RE-DESIGN OF PAVEMENT SECTION. CONTRACTOR MAY MATCH EXISTING PAVEMENT SECTION IF APPROVED BY GEOTECHNICAL ENGINEER.

B 501 ASPHALT PAVEMENT SECTION NO SCALE

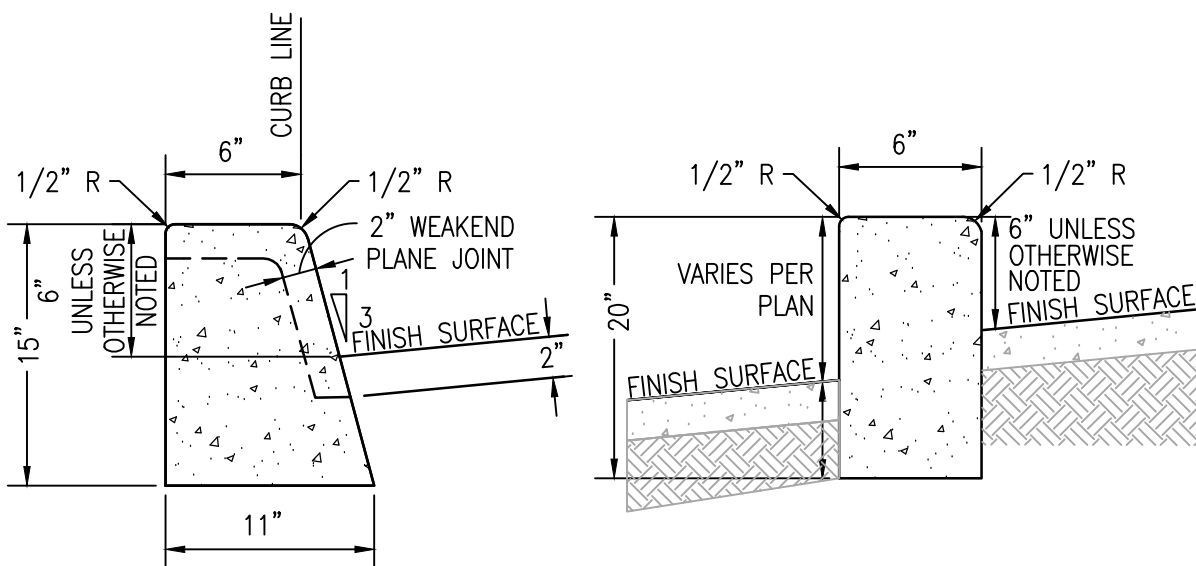


- NOTES:
1. CONCRETE SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 4,000 psi.
 2. CONSTRUCT EXPANSION JOINTS AND CONTROL JOINTS PER DETAIL D/C-501.

C 501 0" CONCRETE CURB (PVT) NO SCALE



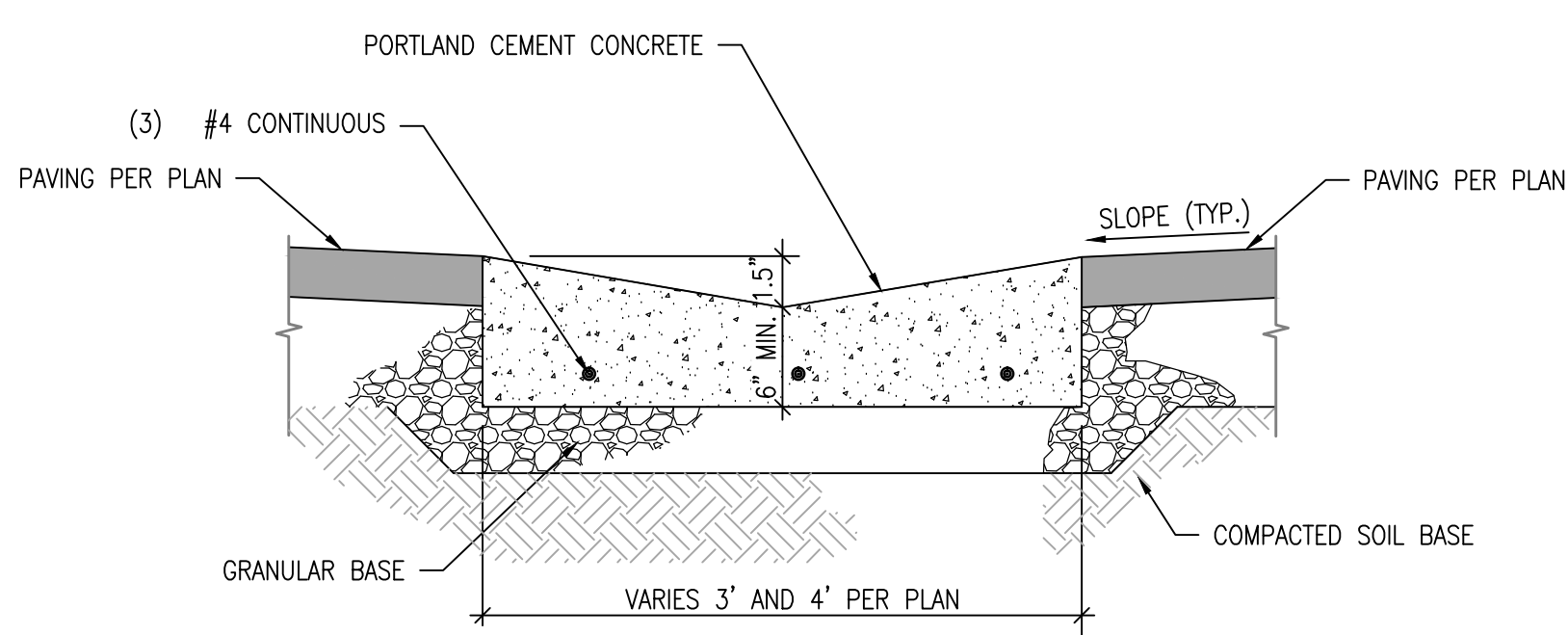
D 501 CONCRETE JOINTS DETAILS NO SCALE



TYPE 1 CURB ADJACENT TO ROADWAYS TYPE 2 CURB AT WALKWAYS

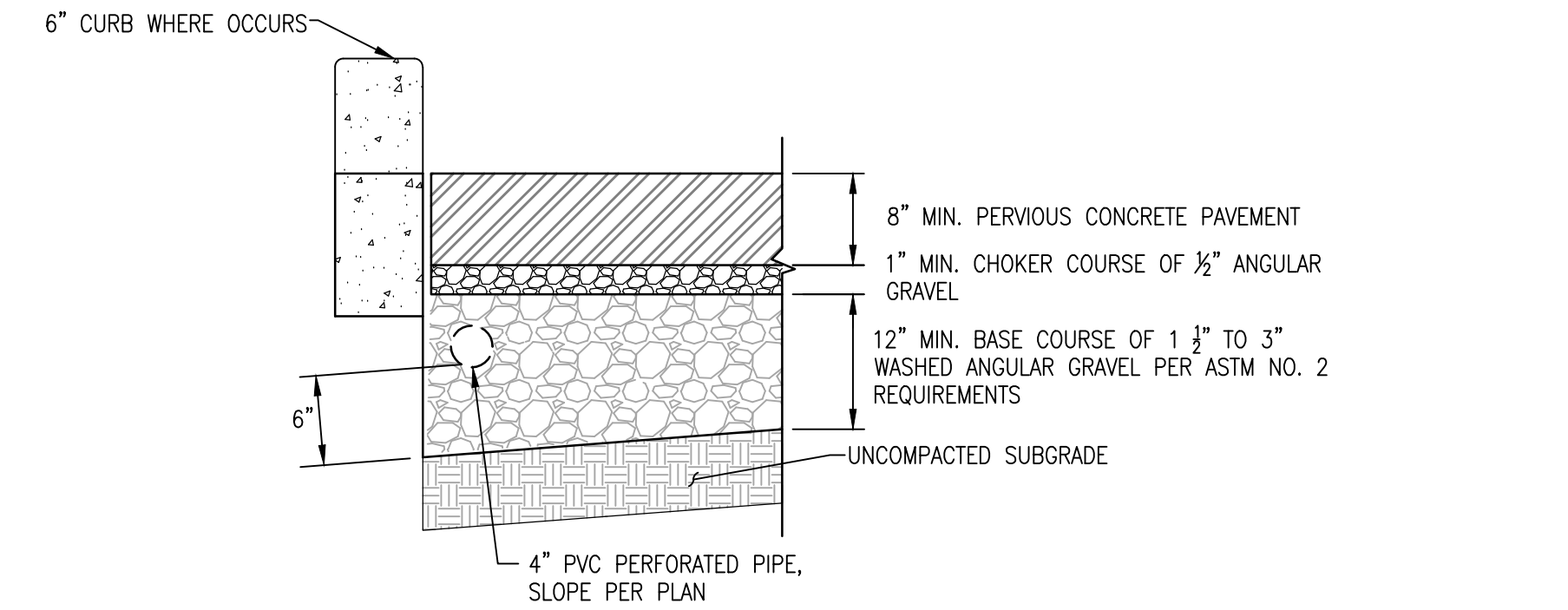
- NOTES:
1. CONCRETE SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 3250 psi.
 2. CONSTRUCT CONTROL JOINTS PER DETAIL D/C-501.
 3. SLOPE TOP OF TYPE 1 CURB 1/4" PER FOOT TOWARD STREET.

E 501 6" CONCRETE CURB (PVT) NO SCALE



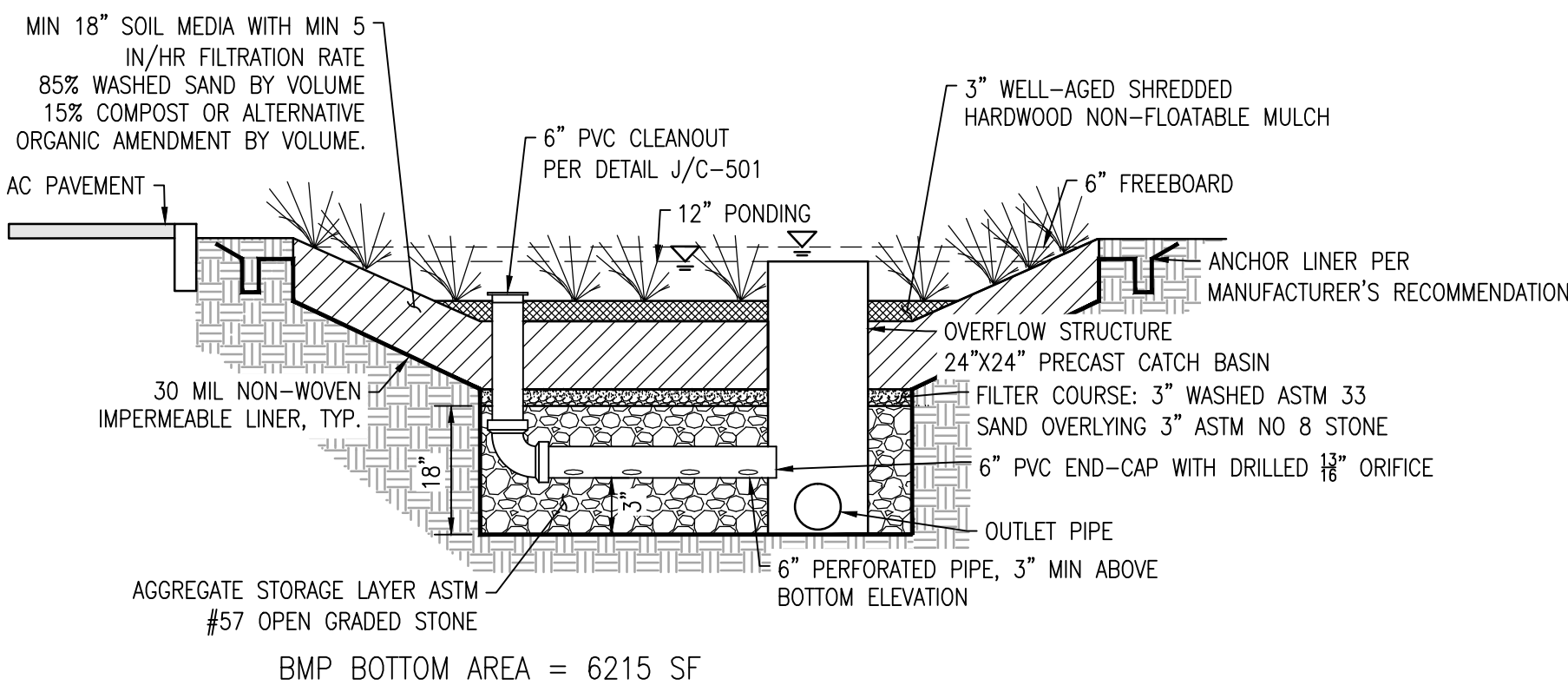
- NOTES:
1. PROVIDE CONTROL JOINTS AT 10'-0" O.C. MIN. WITH EXPANSION JOINTS AT 50'-0" O.C. MIN.

F 501 CONCRETE SWALE NO SCALE



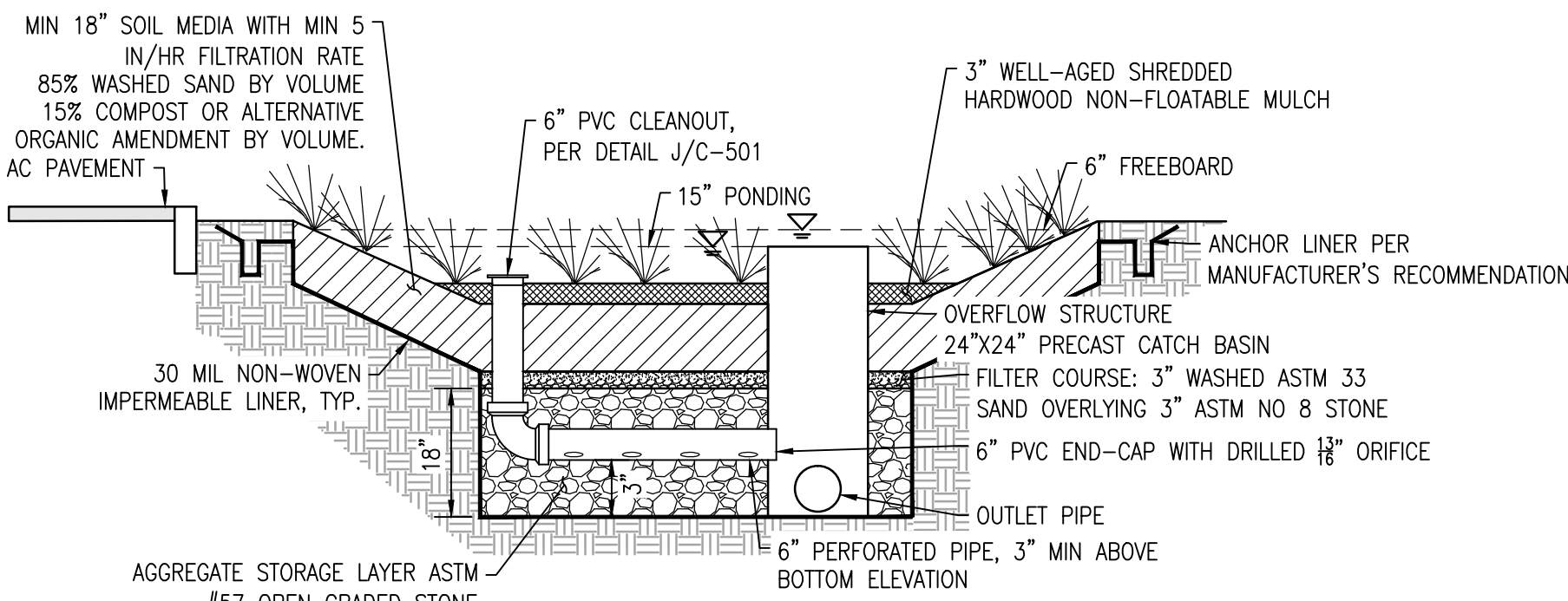
- NOTES:
1. ALL STONE LAYERS MUST BE CLEAN AND FREE OF FINE GRANULAR MATERIAL.
 2. PERVIOUS CONCRETE SHALL BE INSTALLED PER MANUFACTURER SPECIFICATIONS.
 3. SECTION MAY VARY PER GEOTECHNICAL RECOMMENDATIONS

G 501 PERVIOUS CONCRETE PAVEMENT DETAIL NO SCALE



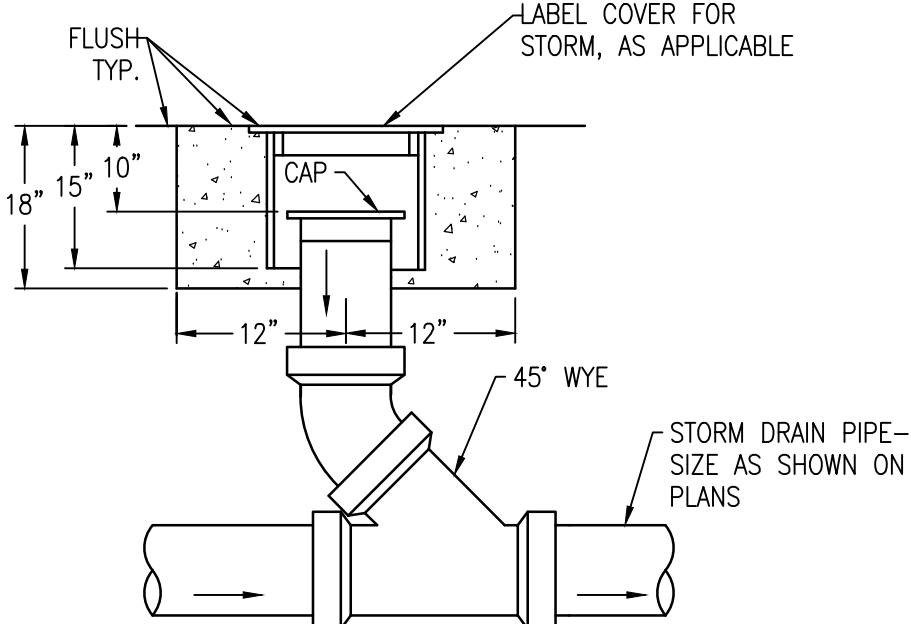
- NOTES:
1. CONTRACTOR SHALL HIRE A LICENSED LAND SURVEYOR TO STAKE THE SUBGRADE OF THE ROCK STORAGE LAYER, BIOFILTRATION PONDING SURFACE, AND TOP SLOPE OF BIOFILTRATION BASIN. MINIMUM SURFACE AREAS AND DEPTHS SHALL BE PROVIDED PER PLANS.
 2. CONTRACTOR IS REQUIRED TO NOTIFY ENGINEER OF RECORD (EOR) DURING CONSTRUCTION FOR INSPECTION OF THE SUBGRADE AND INSTALLATION OF THE LINER, ROCK STORAGE, SUBDRAINAGE, SOIL MEDIA AND OVERFLOW STRUCTURE. IF EOR IS NOT NOTIFIED, CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH REMOVING LAYERS AND REPLACING AS NEEDED FOR PROPER INSPECTION.
 3. CONTRACTOR SHALL PROVIDE AN AS-BUILT SURVEY PREPARED BY A LICENSED LAND SURVEYOR OF THE BIOFILTRATION BASIN.
 4. CONTRACTOR SHALL PROVIDE CONTRACTOR SUBMITTALS FOR ALL BIOFILTRATION MATERIALS FOR THE EOR'S REVIEW. THIS INCLUDES, BUT IS NOT LIMITED TO: SOIL MIX, MULCH, FILTER LAYER, AGGREGATE BASE, IMPERMEABLE LINER AND OVERFLOW STRUCTURE.

H 501 BIOFILTRATION BMP DETAIL (BMP #1) NO SCALE



I 501 BIOFILTRATION BMP DETAIL (BMP #2) NO SCALE

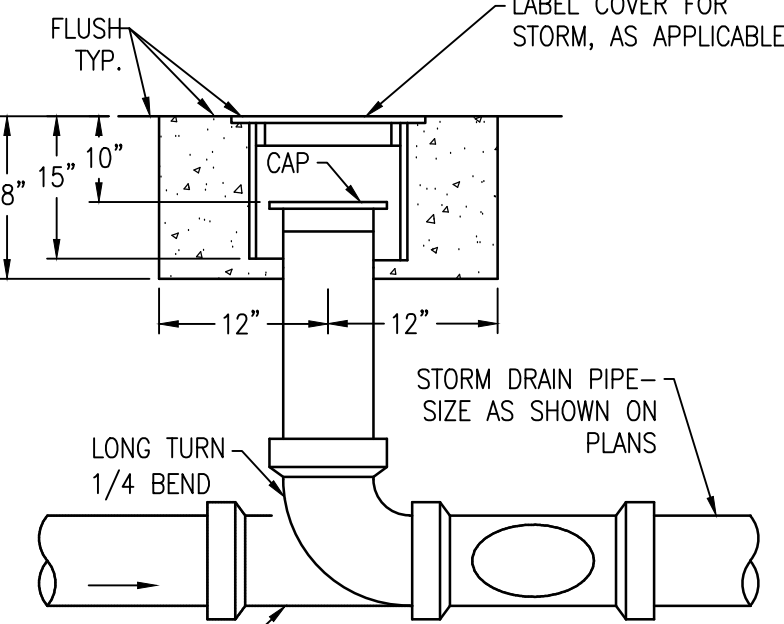
CLEANOUT W/ NO CHANGE IN DIRECTION



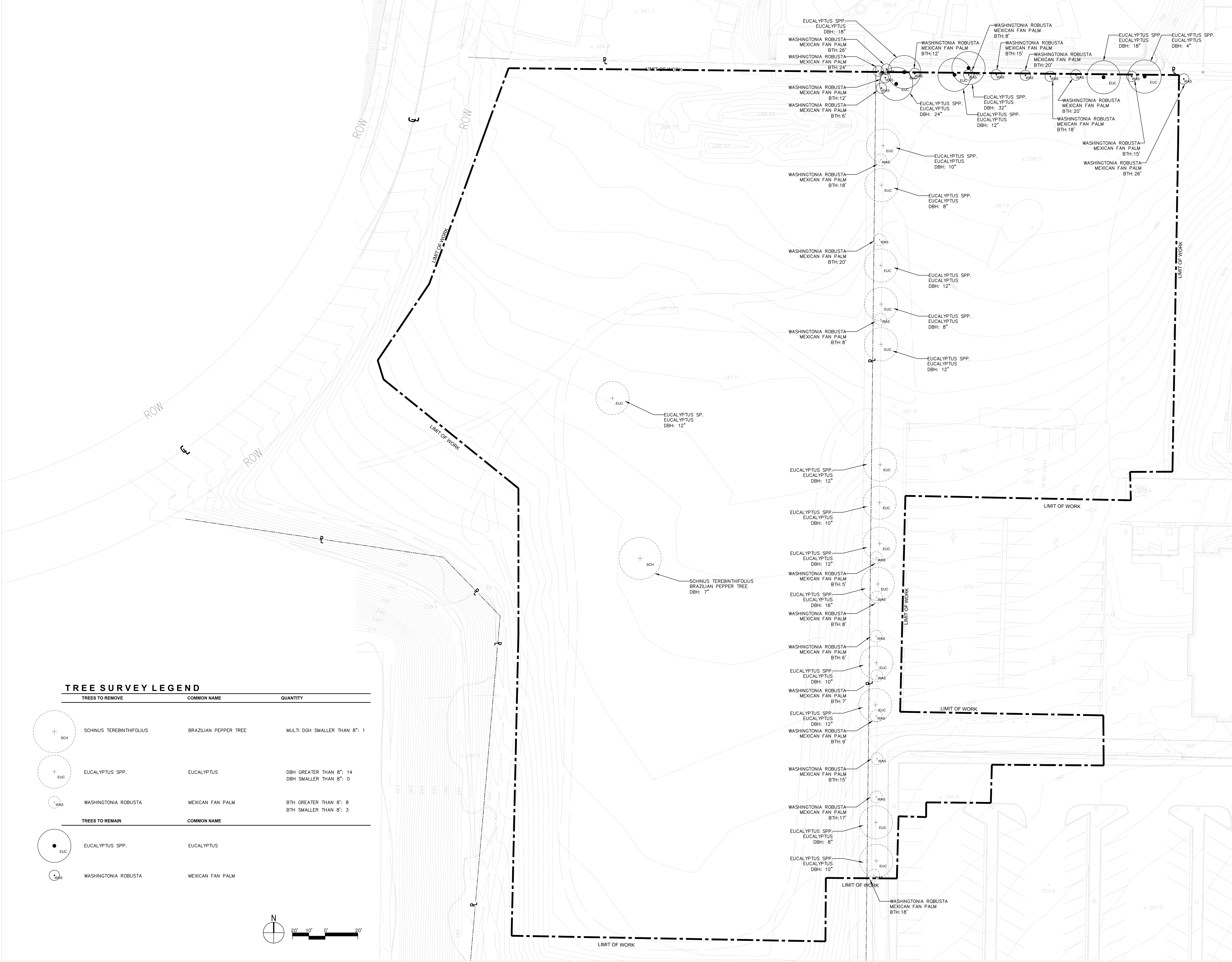
J 501 STORM DRAIN CLEANOUT (PVT) NO SCALE

- NOTE:
1. CLEANOUT SIZE EQUIVALENT TO PIPE SIZE UNLESS OTHERWISE NOTED ON GRADING AND UTILITIES PLAN

CLEANOUT W/ CHANGE IN DIRECTION



J 501 STORM DRAIN CLEANOUT (PVT) NO SCALE



Cunningham Group
Architecture, P.A.
1030 G Street
San Diego, CA 92101
Tel: 619 849 1080
Fax: 619 849 1089
www.cunningham.com

Consultant
SPURLOCK
LANDSCAPE ARCHITECTS
2122 Haxworth Street
San Diego, California 92110
619.681.0080
sp-land.com

Revisions		
No.	Date	Description

**PRELIMINARY
NOT FOR
CONSTRUCTION**

Document Phase: **BID SET**
Date: **10/13/17**
PIC / AIC: PS
Drawn By: DL
Checked By: PS
Comm. No.:
Project Title
TCMC PARKING LOT

Sheet Title
TREE SURVEY MAP

Sheet Number
L1.00

Copyright © 2017 by Cunningham Group Architecture, P.A. All Rights Reserved

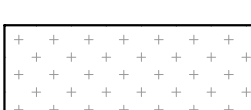
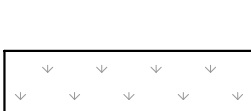

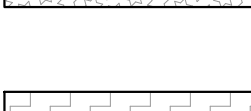


HARDSCAPE LEGEND

- ASPHALT, PER CIVIL
- C.I.P. CONCRETE PAVING, SAND FINISH
- PERMEABLE CONCRETE, PER CIVIL
- STABILIZED DECOMPOSED GRANITE PAVING
- ROCK MULCH, TYPE 1
- ROCK MULCH, TYPE 2
- STEEL EDGING
- 1A 18" WIDE FLUSH CONCRETE CURB
- 1B CONCRETE CURB
- 2 6" HIGH CMU WALL WITH CAP, SPLIT FACE
- 3 PEDESTRIAN PATH
- 4 BIO-RETENTION AREA
- 5 BOULDERS, 3'-5' DIA.
- 6 SLAB BOULDER SLAB, 18"H X 5'-8"W
- 7 PARKING LOT LIGHT
- 8 WHEEL STOP, PER CIVIL
- 9 EXISTING FENCE TO REMAIN
- 10 EASEMENT
- 11 UTILITY, PER CIVIL
- 12 STRIPPING, PER CIVIL
- LIMIT OF WORK
- PROPERTY LINES

PLANTING LEGEND

TREES	COMMON NAME
	ARBUS UNEDO STRAWBERRY TREE
	PINUS CANARIENSIS CANARY ISLAND PINE
	QUERCUS ILEX HOLLY OAK
	TIPUANA TIPU TIPU TREE
	EXISTING TREE TO REMAIN

	GRASS MEADOW
	PERIMETER PLANTING
	TALL SHRUB
	HYDROSEED

SITE PLAN NOTES:

- FINAL LANDSCAPE PLANS SHALL ACCURATELY SHOW PLACEMENT OF TREES, SHRUBS, AND GROUNDCOVERS.
- LANDSCAPE ARCHITECTS SHALL BE AWARE OF UTILITY, SEWER, STORM DRAIN EASEMENT AND PLACE PLANTING LOCATIONS ACCORDING TO MEET CITY OF OCEANSIDE REQUIREMENTS.
- ALL REQUIRED LANDSCAPE AREAS SHALL BE MAINTAINED BY OWNER OR AS STATED IN ANY LEGAL DOCUMENT SUCH AS BUT NOT LIMITED TO A LEASE AGREEMENT. THE LANDSCAPE AREAS SHALL BE MAINTAINED PER CITY OF OCEANSIDE REQUIREMENTS.
- ALL PEDESTRIAN PAVING (BOTH DECORATIVE AND STANDARD) SHALL COMPLY WITH THE MOST CURRENT EDITION OF THE AMERICAN DISABILITY ACT.

FIRE NOTES:

- LANDSCAPE IMPROVEMENT PLAN SET AND INSTALLATION ARE REQUIRED TO IMPLEMENT APPROVED FIRE DEPT. REGULATION, CODES, AND STANDARDS AT THE TIME OF PROJECT APPROVAL.
- ALL FIRE HYDRANTS, DOUBLE CHECK DETECTORS, POST INDICATING VALVES, AND FIRE DEPARTMENT CONNECTIONS SHALL BE PROVIDED WITH A 3-FOOT CLEARANCE AROUND ALL FIRE APPARATUS.
- ALL TREES AT MATURITY SHALL MEET A HORIZONTAL CLEARANCE ALONG ALL ROADWAYS FROM CURB TO CURB. HORIZONTAL ROADWAY CLEARANCE FOR A ONE-STORY BUILDING IS 28-FOOT WIDE.
- ALL TREES AT MATURITY SHALL MEET A VERTICAL CLEARANCE OF 14-FOOT FROM THE TOP OF THE ROADWAY TO THE LOWEST BRANCHES.
- ALL LANDSCAPING WILL MAINTAIN A 7' CANOPY ON ALL TREES AND A 3' MAXIMUM HEIGHT ON ALL GROUND COVER

GRADING NOTES:

- REFER TO CIVIL'S PRELIMINARY GRADING AND DEVELOPMENT PLAN FOR GRADES AND DRAINAGE INFORMATION



Cunningham Group
Architecture, P.A.
1030 G Street
San Diego, CA 92101
Tel: 619 849 1080
Fax: 619 849 1089
www.cunningham.com

Consultant

SPURLOCK
LANDSCAPE ARCHITECTS

2122 Hixson Street
San Diego, California 92110
619 681 0080
sp-land.com

Revisions

No	Date	Description
----	------	-------------

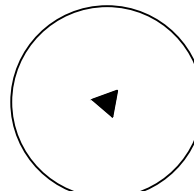
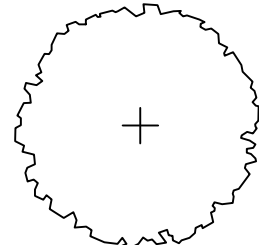
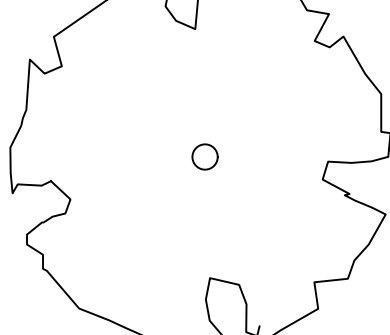
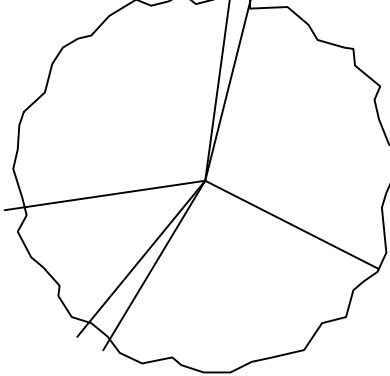

**PRELIMINARY
NOT FOR
CONSTRUCTION**

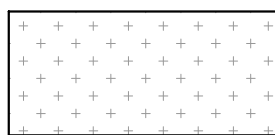
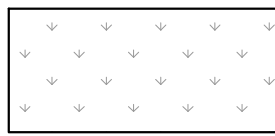
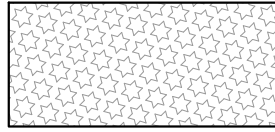
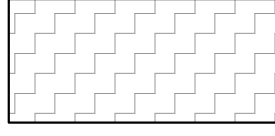
Document Phase: **BID SET**
Date: **10/13/17**
PIC / AIC: PS
Drawn By: DL
Checked By: PS
Comm. No.:
Project Title
TCMC PARKING LOT

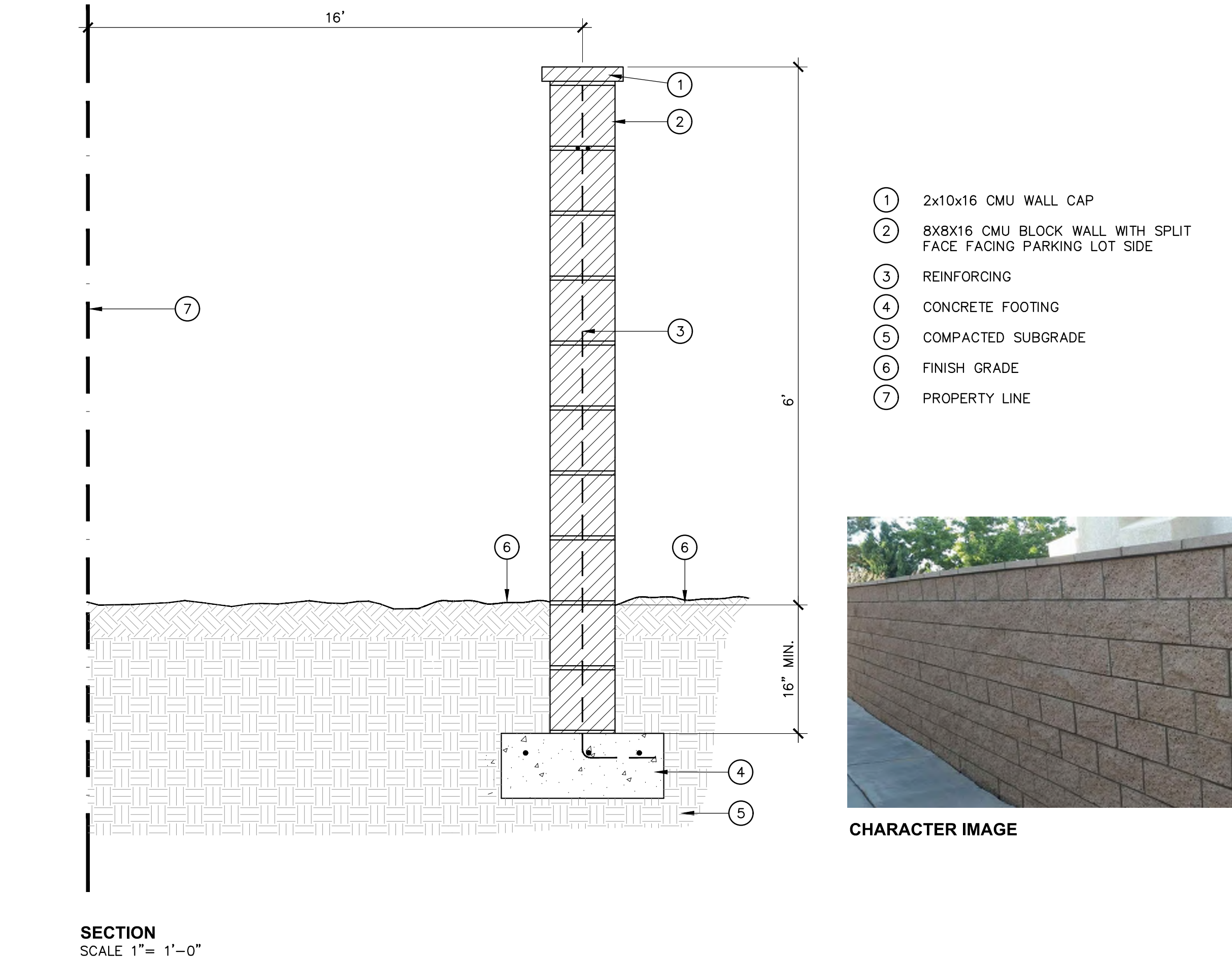
Sheet Title
SITE PLAN

Sheet Number

L1.01

PLANTING LEGEND			
TREES	COMMON NAME		CONTAINER SIZE
	ARBUSUS UNEDO	STRAWBERRY TREE	36" BOX
	PINUS CANARIENSIS	CANARY ISLAND PINE	48" BOX
	QUERCUS ILEX	HOLLY OAK	36" BOX
	TIPUANA TIPU	TIPU TREE	24" BOX
	EXISTING TREE TO REMAIN		

SHRUB AND GRASS	COMMON NAME		CONTAINER SIZE AND QUANTITY
	<u>GRASS MEADOW, SUCH AS</u> 90% 1 GALLON AT 30" O.C./ 10% 5 GALLON AT 36" O.C. (20,600 SF)		
	MUHLENBERGIA RIGENS	DEER GRASS	1 GAL: 3430
	CAREX TUMULICOLA	FOOTHILL SEDGE	5 GAL: 264
	FESTUCA MAIREI	ATLAS FESCUE	
	SESLERIA AUTUMNALIS	AUTUMN MOOR GRASS	
	LEYMUS CONDENSATUS	GIANT WILD RYE	
	<u>PERIMETER PLANTING, SUCH AS</u> 80% 1 GALLON AT 30" O.C./ 20% 5 GALLON AT 48" O.C. (16,500 SF)		
	BACCHARIS PILULARIS 'PIGEON POINT'	DWARF COYOTE BRUSH	1 GAL: 2442
	ARTEMISIA CALIFORNICA 'CANYON GRAY'	COASTAL SAGEBRUSH	5 GAL: 239
	ARTEMISIA 'POWIS CASTLE'	WORMWOOD	
	COTONEASTER GLAUCOPHYLLUS	BOXWOOD COTONEASTER	
	AGAVE SP.	AGAVE	
	SALVIA SP.	SALVIA	
	VIQUIERA LACINIATA	SAN DIEGO SUNFLOWER	
	<u>TALL SHRUB, SUCH AS</u> 80% 5 GALLON AT 48" O.C./ 20% 15 GALLON AT 72" O.C. (21,000 SF)		
	ARTEMISIA TRIDENTATA	SAGEBRUSH	5 GAL: 1218
	CEANOTHUS SP.	CALIFORNIA LILAC	15 GAL: 134
	COTONEASTER LACTEUS	RED CLUSTERBERRY	
	HETEROMELES ARBUTIFOLIA 'DAVIS GOLD'	DAVIS GOLD TOYON	
	RHUS INTEGRIFOLIA	LEMONADE BERRY	
	RHAMNUS CALIFORNICA 'LEATHERLEAF'	COFFEEBERRY	
	RHAPHIOLEPIS UMBELLATA	INDIAN HAWTHORN	
	PITTOSPORUM CRASSIFOLIUM	KARO	
	PITTOSPORUM TOBIRA	MOCK ORANGE	
	<u>HYDROSEED</u> (14,400 SF)		
	ACHILLEA MILLEFOLIUM	YARROW	
	BOUTELOUA GRACILIS	BLUE GRAMMA GRASS	
	BUCHLOE DACTYLOIDES	BUFFALO GRASS	
	DESCHAMPSIA CESPITOSA	TUFTED HAIRGRASS	
	GAZANIA SPLENDENS	GAZANIA	
	FESTUCA RUBRA	RED FESCUE	
	KOELERIA MACRANTHA	JUNE GRASS	
	MELICA IMPERFECTA	COAST RANGE MELIC	
	MUHLENBERGIA RIGENS	DEERGRASS	
	PENSTEMON CENTRANTHIFOLIUS	SCARLET BUGLER	
	BACCHARIS PILULARIS	DWARF COYOTE BRUSH	
	CEANOTHUS VERRUCOSUS	COAST WHITE LILAC	
	ACHILLEA MILLEFOLIUM	YARROW	
	LINUM LEWISII	BLUE FLAX	
	LUPINUS NANUS 'PIXIE DELIGHT'	SKY LUPINE	
	LUPINUS TRUNCATUS	COLLAR LUPINE	
	NEMOPHILA MENZIESII	BABY BLUE EYES	
	PHACELIA CAMPAXIULARIA	CALIFORNIA BLUEBELLS	
	SISYRINCHUM BELLUM	BLUE EYED GRASS	
	VERBENA TENUISECTA	FUSCHIA, MOSS VERBENA	



1 6' HIGH SCREEN WALL

IRRIGATION NOTES:

1. AN AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED TO PROVIDE COVERAGE FOR ALL PLANTING AREAS SHOWN ON THE PLAN. LOW VOLUME EQUIPMENT SHALL PROVIDE SUFFICIENT WATER FOR PLANT GROWTH WITH A MINIMUM WATER LOSS DUE TO WATER RUN-OFF. IRRIGATION SYSTEMS SHALL USE HIGH QUALITY, AUTOMATIC CONTROL VALVES, CONTROLLERS AND OTHER NECESSARY IRRIGATION EQUIPMENT. ALL COMPONENTS SHALL BE OF NON-CORROSIVE MATERIAL. ALL DRIP SYSTEMS SHALL BE ADEQUATELY FILTERED AND REGULATED PER THE MANUFACTURER'S RECOMMENDED DESIGN PARAMETERS. ALL IRRIGATION IMPROVEMENTS SHALL FOLLOW THE CITY OF OCEANSIDE GUIDELINES AND WATER CONSERVATION ORDINANCE.

PLANTING NOTES:

1. THE SELECTION OF PLANT MATERIAL IS BASED ON CULTURAL, AESTHETIC, AND MAINTENANCE CONSIDERATIONS. ALL PLANTING AREAS SHALL BE PREPARED WITH APPROPRIATE SOIL AMENDMENTS, FERTILIZERS, AND APPROPRIATE SUPPLEMENTS BASED UPON A SOILS REPORT FROM AN AGRICULTURAL SUITABILITY SOIL SAMPLE TAKEN FROM THE SITE. GROUND COVERS OR BARK MULCH SHALL FILL IN BETWEEN THE SHRUBS TO SHIELD THE SOIL FROM THE SUN, EVAPOTRANSPIRATION AND RUN-OFF. ALL THE FLOWER AND SHRUB BEDS SHALL BE MULCHED TO A 3" DEPTH TO HELP CONSERVE WATER, LOWER THE SOIL TEMPERATURE AND REDUCE WEED GROWTH. THE SHRUBS SHALL BE ALLOWED TO GROW IN THEIR NATURAL FORMS. ALL LANDSCAPE IMPROVEMENTS SHALL FOLLOW THE CITY OF OCEANSIDE GUIDELINES.

2. STREET TREES AND OTHER TREES SHALL BE SPACED:
- A. 8 FEET (PREVIOUSLY 3 FEET) FROM TRANSFORMERS, CABLE, AND PULL BOXES.
 - B. 5 FEET FROM MAILBOXES
 - C. 5 FEET FROM FIRE HYDRANTS (ALL SIDES)
 - D. 10 FEET FROM CENTERLINE (PREVIOUSLY 7 FEET) OF ALL UTILITY LINES (WITHOUT EASEMENT) (SEWER, WATER, STORM DRAINS, DOUBLE CHECK DETECTORS, AIR RELIEF VALVES AND GAS)
 - E. 10 FEET FROM EASEMENT BOUNDARIES (SEWER, WATER, STORM DRAINS, ACCESS OR OTHER UTILITIES)
 - F. 10 FEET FROM DRIVEWAYS (UNLESS A LINE OF SIGHT IS DETERMINED BY THE TRAFFIC DIVISION TO BE OTHERWISE)
 - G. 10 FEET FROM TRAFFIC AND DIRECTIONAL SIGNS
 - H. 15 FEET (MINIMUM) FROM STREETLIGHTS, OTHER UTILITY POLES, (DETERMINED BY SPECIFICATIONS)
 - I. STREET TREES SHALL BE PLANTED 3' OUTSIDE RIGHT-OF-WAY IF THE RIGHT-OF-WAY DOES NOT ALLOW SPACE, SUBJECT TO THE CITY ENGINEER'S APPROVAL
 - J. LINE OF SIGHT AT ARTERIALS, COLLECTOR AND LOCAL STREETS SHALL BE REVIEWED AND DETERMINED BY TRAFFIC ENGINEER. A MINIMUM OF TWENTY-FIVE FEET (25') FROM STREET INTERSECTION OR AS APPROVED BY THE TRAFFIC ENGINEER
 - K. MINIMUM FIFTEEN FEET (15') STREETLIGHT AND STOP SIGN OR CLEARANCE DETERMINED BY SPECIFICATIONS
 - L. SCREEN ALL UTILITIES ACCORDING TO SPECIFIC AGENCY REQUIREMENTS.

3. ALL STREET TREES SHALL COMPLY WITH THE CITY OF OCEANSIDE APPROVED STREET TREES AND STANDARD DETAIL 211A.

4. ROOT BARRIER SHALL BE INSTALLED ADJACENT TO ALL PAVING SURFACES WHERE A PAVING SURFACE IS LOCATED WITHIN 6 FEET OF A TREE TRUNK ON SITE (PRIVATE) AND WITHIN 10 FEET OF A TREE TRUNK IN THE RIGHT-OF-WAY (PUBLIC). ROOT BARRIERS SHALL EXTEND 5 FEET IN EACH DIRECTION FROM THE CENTERLINE OF THE TRUNK, FOR A TOTAL DISTANCE OF 10 FEET. ROOT BARRIER SHALL BE 24 INCHES IN DEPTH. INSTALLING A ROOT BARRIER AROUND THE TREE'S ROOT BALL IS UNACCEPTABLE.



Cunningham Group
Architecture, P.A.
1030 G Street
San Diego, CA 92101
Tel: 619 849 1080
Fax: 619 849 1089
www.cunningham.com

Consultant

SPURLOCK
LANDSCAPE ARCHITECTS

2122 Hixsoncreek Street
San Diego, California 92110
619.681.0080
sp-landsc.com

Revisions

No.	Date	Description
-----	------	-------------

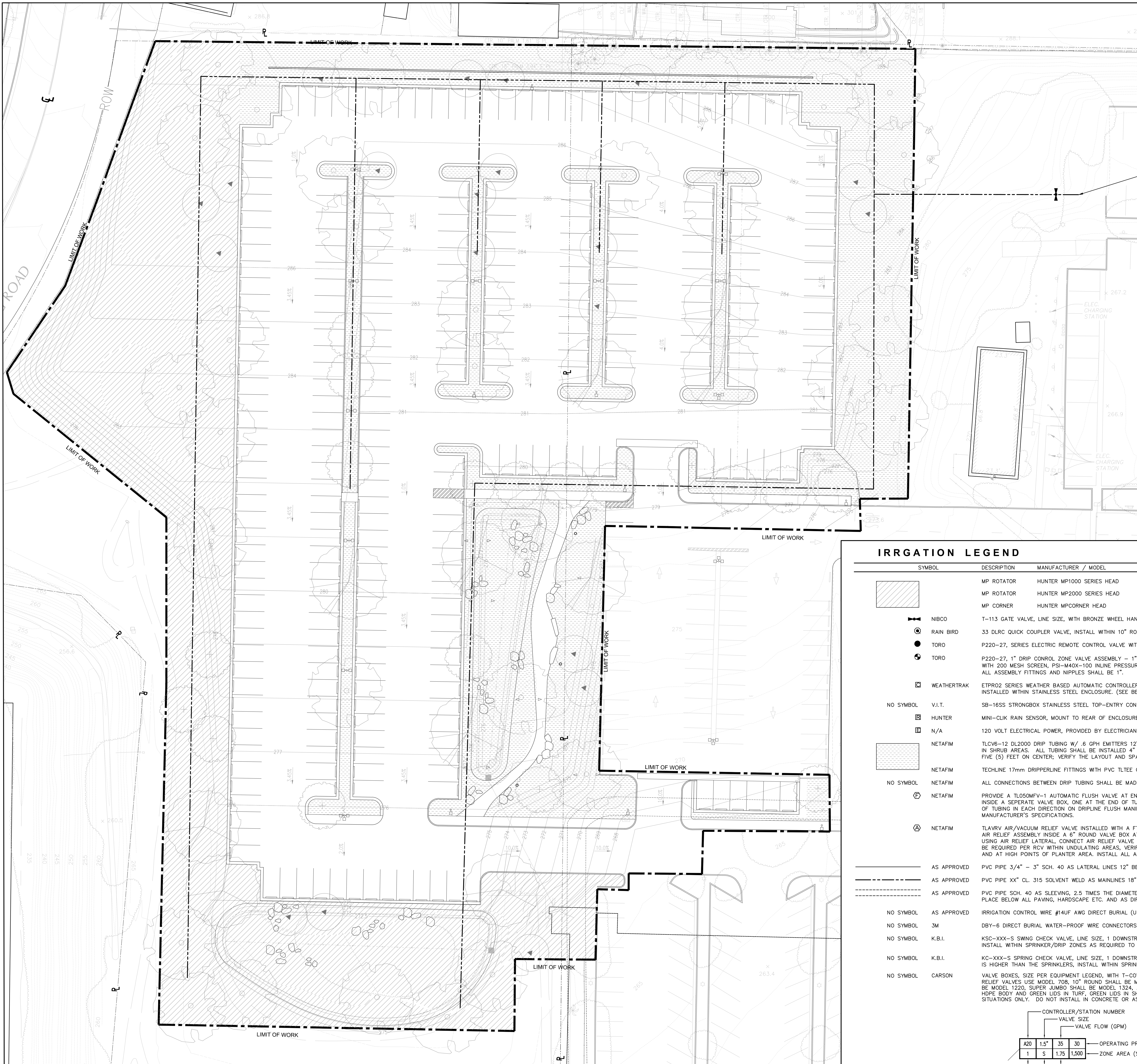
**PRELIMINARY
NOT FOR
CONSTRUCTION**

Document Phase: **BID SET**
Date: **10/13/17**
PIC / AIC: PS
Drawn By: DL
Checked By: PS
Comm. No.:
Project Title
TCMC PARKING LOT

Sheet Title
NOTES AND LEGEND

Sheet Number

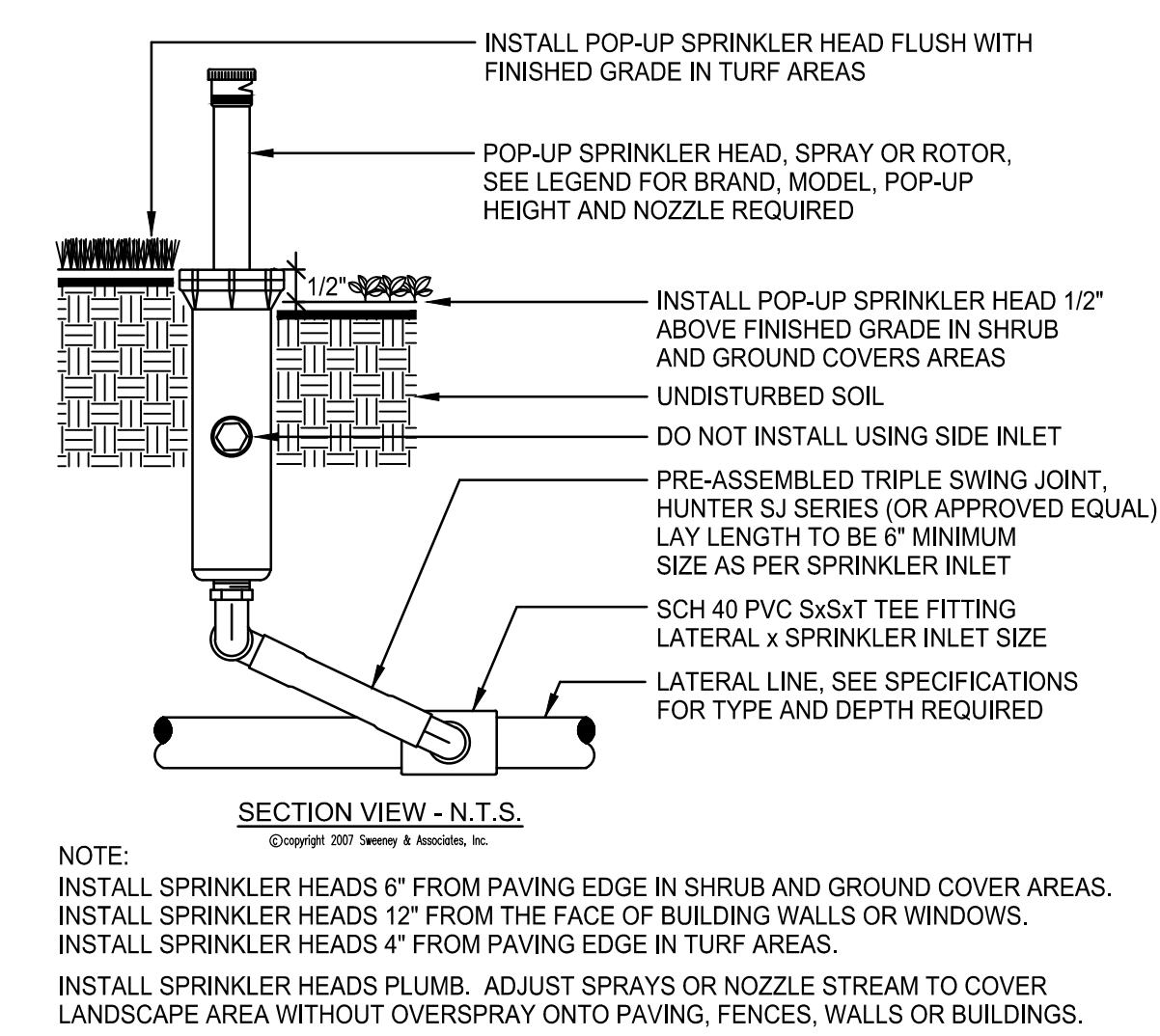
L1.02



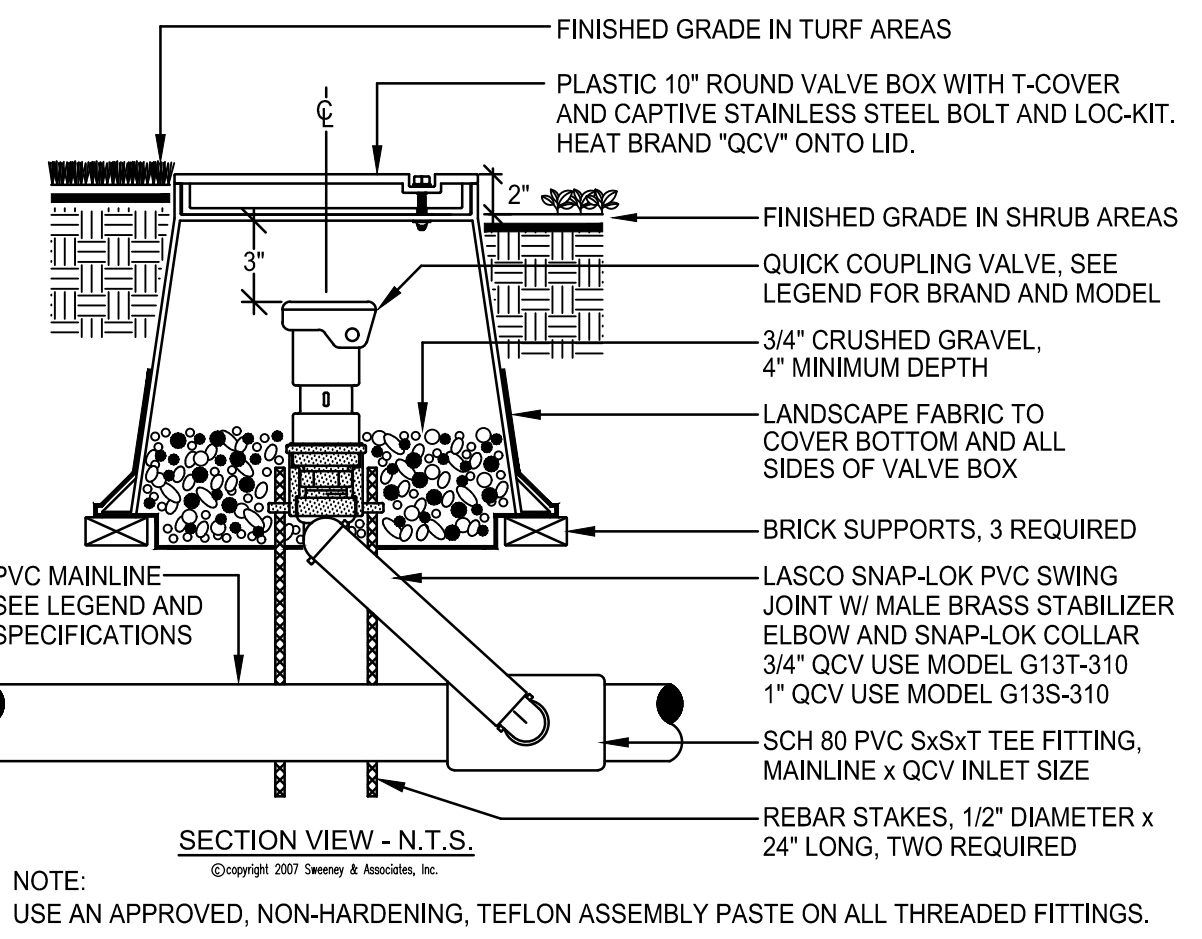
IRRIGATION LEGEND

SYMBOL	DESCRIPTION	MANUFACTURER / MODEL	RADIUS	PSI	GPM	
	MP ROTATOR	HUNTER MP1000 SERIES HEAD	8'-15'	40	0.21 0.42 0.63	
	MP ROTATOR	HUNTER MP2000 SERIES HEAD	13'-21'	40	0.43 0.77 1.10	
	MP CORNER	HUNTER MPCORNER HEAD	8'-15'	40	0.39	
	NIBCO	T-113 GATE VALVE, LINE SIZE, WITH BRONZE WHEEL HANDLE UP TO 2", BRONZE CROSS HANDLE OVER 2" IN SIZE				E
	RAIN BIRD	33 DLRC QUICK COUPLER VALVE, INSTALL WITHIN 10" ROUND VALVE BOX				F
	TORO	P220-27, SERIES ELECTRIC REMOTE CONTROL VALVE WITH 'EZ REG' PRESSURE REGULATOR, SIZE AS SHOWN				G
	TORO	P220-27, 1" DRIP CONTROL ZONE VALVE ASSEMBLY - 1" TORO P220-04 ELECTIC CONTROL VALVE, RAIN BIRD 1" QKCHK-100 BASKET FILTER WITH 200 MESH SCREEN, PSI-M40X-100 INLINE PRESSURE REGULATOR AND SPEARS 1" SCHEDULE 80 THREADED BALL VALVE ALL ASSEMBLY FITTINGS AND NIPPLES SHALL BE 1".				H
	WEATHERTRAK	ETPRO2 SERIES WEATHER BASED AUTOMATIC CONTROLLER WITH TOP ENTRY ENCLOSURE ASSEMBLY, SIZE AS SHOWN INSTALLED WITHIN STAINLESS STEEL ENCLOSURE. (SEE BELOW FOR TYPE)				I,J
NO SYMBOL	V.I.T.	SB-16SS STRONGBOX STAINLESS STEEL TOP-ENTRY CONTROLLER ENCLOSURE WITH CSA SUB-ASSEMBLY, RGVSSS AND QP-16				I
	HUNTER	MINI-CLK RAIN SENSOR, MOUNT TO REAR OF ENCLOSURE AND WIRE TO CONTROLLER				I
	N/A	120 VOLT ELECTRICAL POWER, PROVIDED BY ELECTRICIAN, VERIFY ACTUAL LOCATION IN FIELD				N/A
	NETAFIM	TL0V6-12 DL2000 DRIP TUBING W/ .6 GPH EMITTERS 12" ON CENTER, INSTALL TUBING ROWS A MAXIMUM OF 16" APART IN SHRUB AREAS. ALL TUBING SHALL BE INSTALLED 4" BELOW FINISHED SOIL GRADE W/ 9" WIRE STAKES FIVE (5) FEET ON CENTER; VERIFY THE LAYOUT AND SPACING IN THE FIELD PRIOR TO STARTING WORK				K,L,M
	NETAFIM	TECHLINE 17mm DRIPPERLINE FITTINGS WITH PVC TLTEE OR TLELL FITTINGS FOR CONNECTION BETWEEN PVC LATERAL LINES AND DRIP TUBING				K,L,M
NO SYMBOL	NETAFIM	ALL CONNECTIONS BETWEEN DRIP TUBING SHALL BE MADE USING TECHLINE 17mm DRIPPERLINE FITTINGS				K,L,M
	NETAFIM	PROVIDE A TL050MFV-1 AUTOMATIC FLUSH VALVE AT END/MIDDLE OF DRIPLINE 3/4" PCV FLUSH MANIFOLD LINE, INSTALL FLUSH VALVE INSIDE A SEPERATE VALVE BOX, ONE AT THE END OF TUBING RUNS IN EACH DIRECTION, INSTALL MIN. ONE FLUSH VALVE PER 1000' OF TUBING IN EACH DIRECTION ON DRIPLINE FLUSH MANIFOLD. INSTALL 18" FROM PAVING. INSTALL ALL FLUSH EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.				M,N
	NETAFIM	TLAVRV AIR/VACUUM RELIEF VALVE INSTALLED WITH A FT-050 COMBINATION TEE AND A 3/4" X 1/2" REDUCER BUSHING, INSTALL AIR RELIEF ASSEMBLY INSIDE A 6" ROUND VALVE BOX AT THE HIGH POINT OF EACH PLANTER, MIN. 1 ARV PER 500' OF DRIPLINE USING AIR RELIEF LATERAL, CONNECT AIR RELIEF VALVE TO ALL DRIPLINE LATERALS WITHIN THE ELEVATED AREA, MULTIPLE ARV'S SHALL BE REQUIRED PER RCV WITHIN UNDULATING AREAS, VERIFY QUANTITY. PRIOR TO STARTING WORK, INSTALL VALVE BOX 18" FROM PAVING AND AT HIGH POINTS OF PLANTER AREA. INSTALL ALL AIR VACUUM RELIEF EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS.				M,O
	AS APPROVED	PVC PIPE 3/4" - 3" SCH. 40 AS LATERAL LINES 12" BELOW GRADE				P
	AS APPROVED	PVC PIPE XX" CL. 315 SOLVENT WELD AS MAINLINES 18" BELOW GRADE				P
	AS APPROVED	PVC PIPE SCH. 40 AS SLEEVING, 2.5 TIMES THE DIAMETER OF PIPE OR WIRE BUNDLE CARRIED PLACE BELOW ALL PAVING, HARDSCAPE ETC. AND AS DIRECTED BY OWNER'S AUTHORIZED REPRESENTATIVE.				Q
NO SYMBOL	AS APPROVED	IRRIGATION CONTROL WIRE #14UF AWG DIRECT BURIAL (U.L. APPROVED)				P,Q,R
NO SYMBOL	3M	DBY-6 DIRECT BURIAL WATER-PROOF WIRE CONNECTORS FOR USE ON ALL WIRE CONNECTIONS (U.L. APPROVED)				R
NO SYMBOL	K.B.I.	KSC-XXX-S SWING CHECK VALVE, LINE SIZE, 1 DOWNSTREAM OF EACH RCV WHEN RCV IS LOWER THAN THE SPRINKLERS INSTALL WITHIN SPRINKER/DRIP ZONES AS REQUIRED TO PREVENT LOW HEAD/EMITTER DRAINAGE.				N/A
NO SYMBOL	K.B.I.	KC-XXX-S SPRING CHECK VALVE, LINE SIZE, 1 DOWNSTREAM OF EACH RCV IMMEDIATELY ABOVE FIRST LATERAL LINE TEE WHEN RCV IS HIGHER THAN THE SPRINKLERS, INSTALL WITHIN SPRINKER/DRIP ZONES AS REQUIRED TO PREVENT LOW HEAD/EMITTER DRAINAGE.				N/A
NO SYMBOL	CARSON	VALVE BOXES, SIZE PER EQUIPMENT LEGEND, WITH T-COVER LIDS AND CAPTIVE BOLT AND LOC-KIT. FOR ROUND FLUSH VALES AND AIR RELIEF VALVES USE MODEL 708, 10" ROUND SHALL BE MODEL 910, 12" STANDARD RECT. SHALL BE MODEL 1419, 12" JUMBO RECT. SHALL BE MODEL 1220, SUPER JUMBO SHALL BE MODEL 1324, AND SUPER JUMBO XL SHALL BE MODEL 1730. VALVE BOXES SHALL HAVE GREEN HDPE BODY AND GREEN LIDS IN TURF, GREEN LIDS IN SHRUB BEDS, AND TAN LIDS IN ROCK MULCH. FOR USE IN NON-VEHICULAR TRAFFIC SITUATIONS ONLY. DO NOT INSTALL IN CONCRETE OR ASPHALT.				N/A

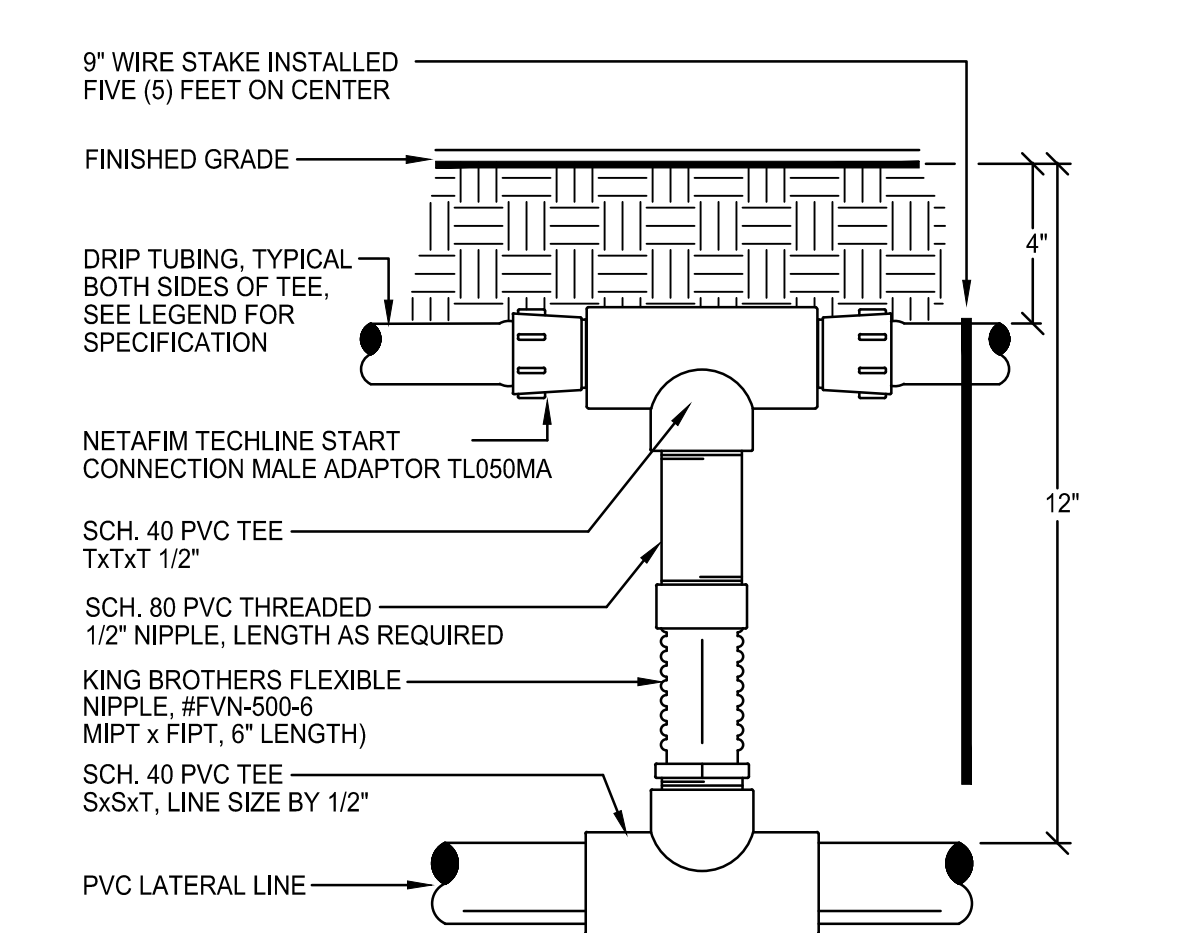
CONTROLLER/STATION NUMBER		VALVE SIZE		VALVE FLOW (GPM)		OPERATING PRESSURE (PSI)	
A20	1.5"	35	30	1	S	1.75	1,500
						ZONE AREA (SFT)	



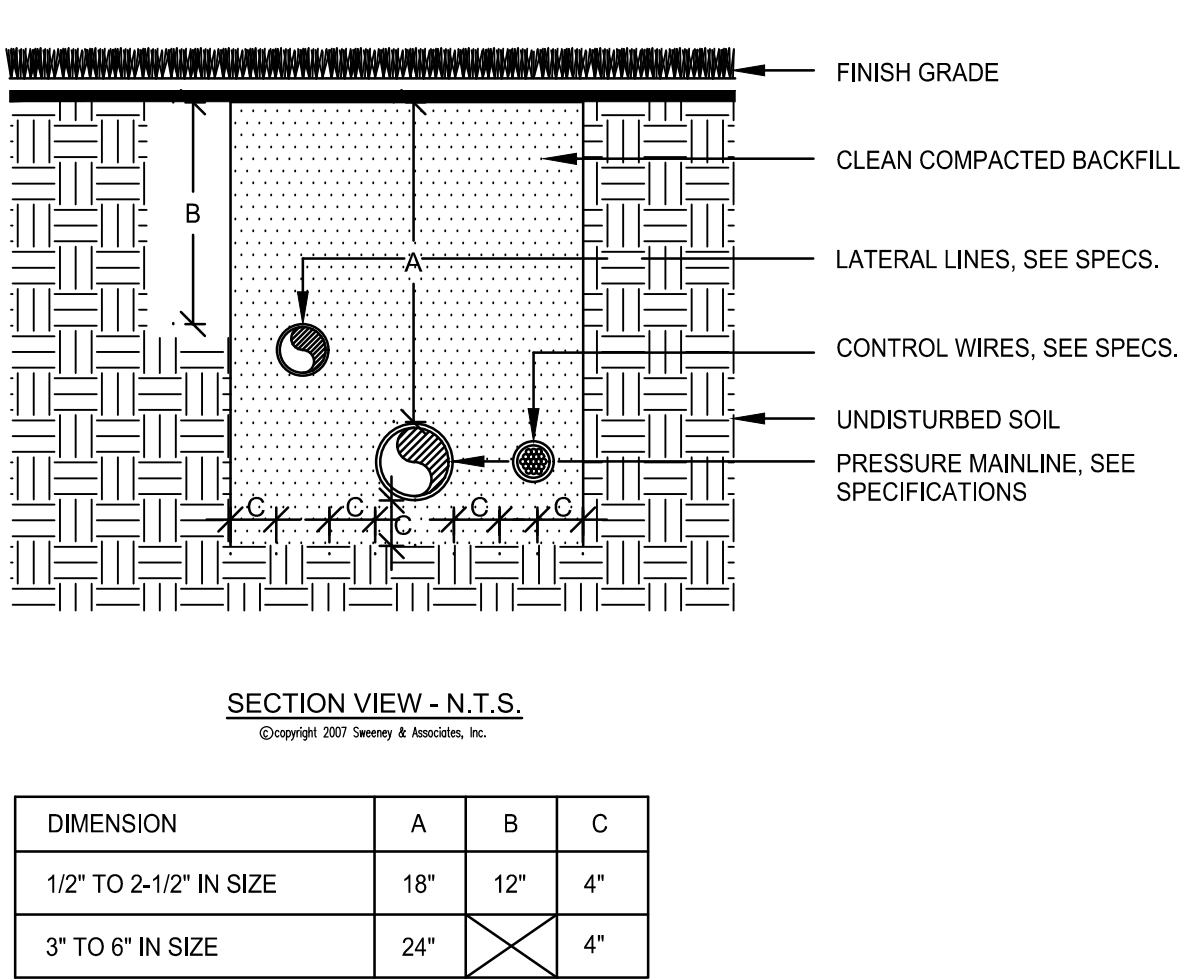
A POP-UP SPRINKLER



F QUICK COUPLER VALVE



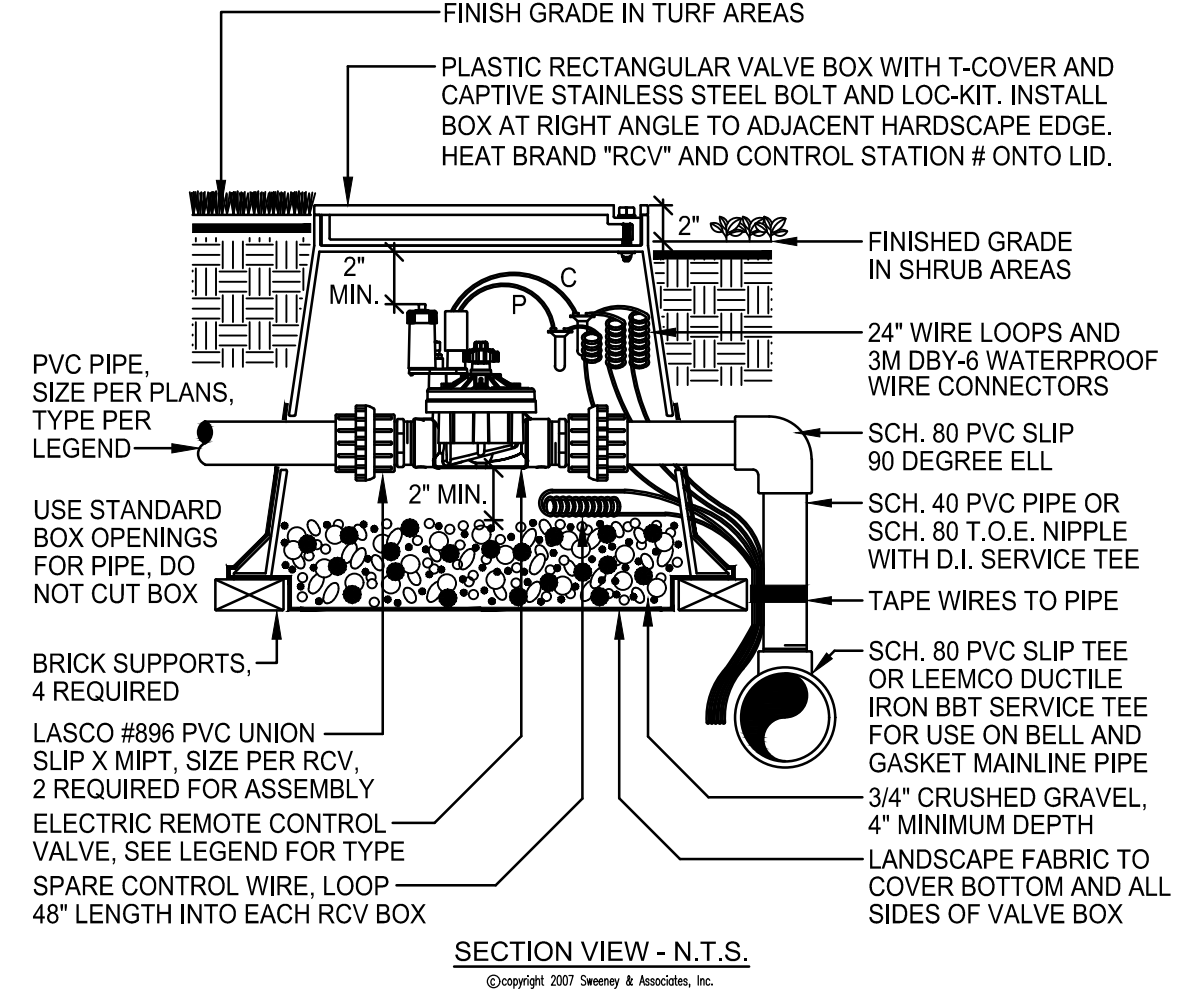
K DRIPLINE TUBING



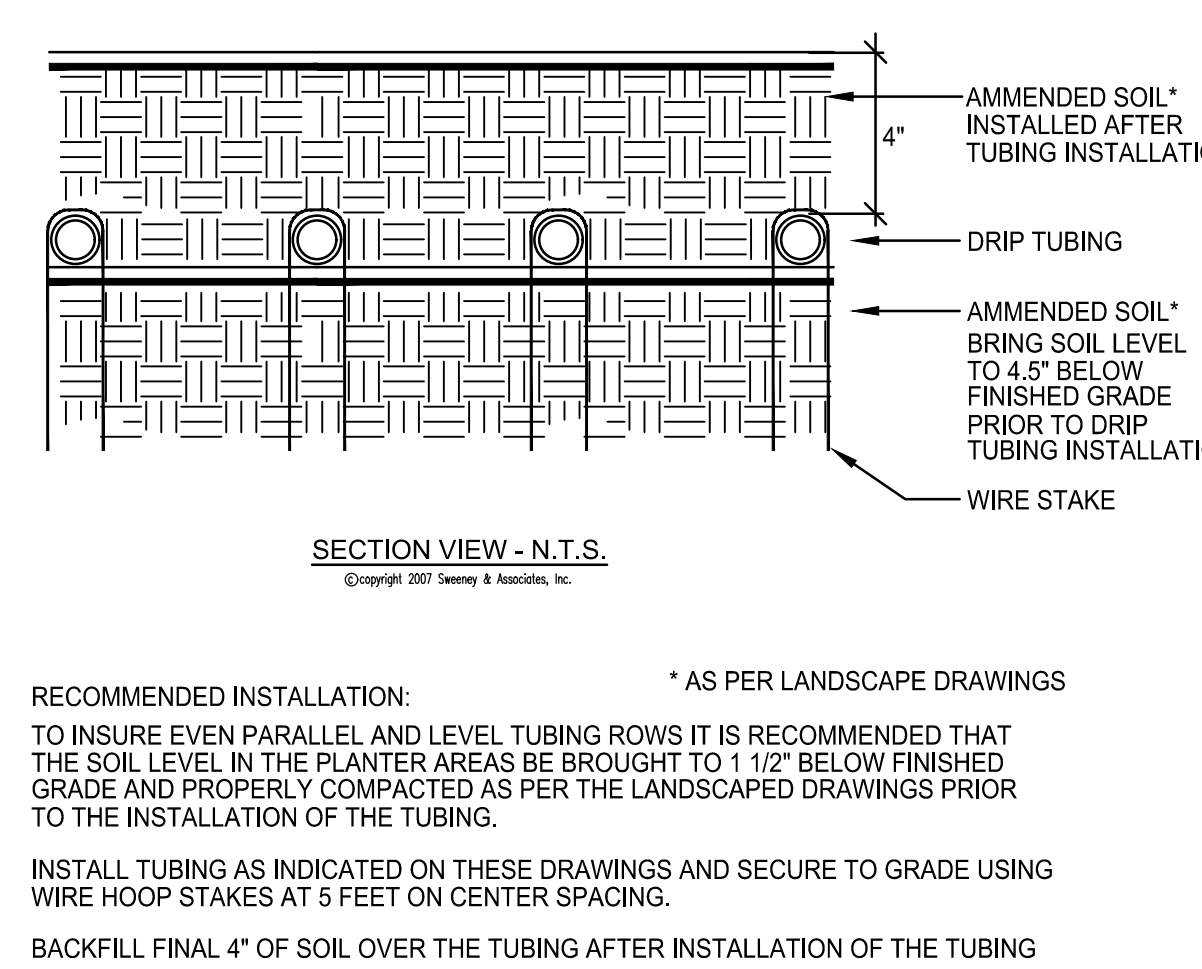
P PIPE INSTALLATION



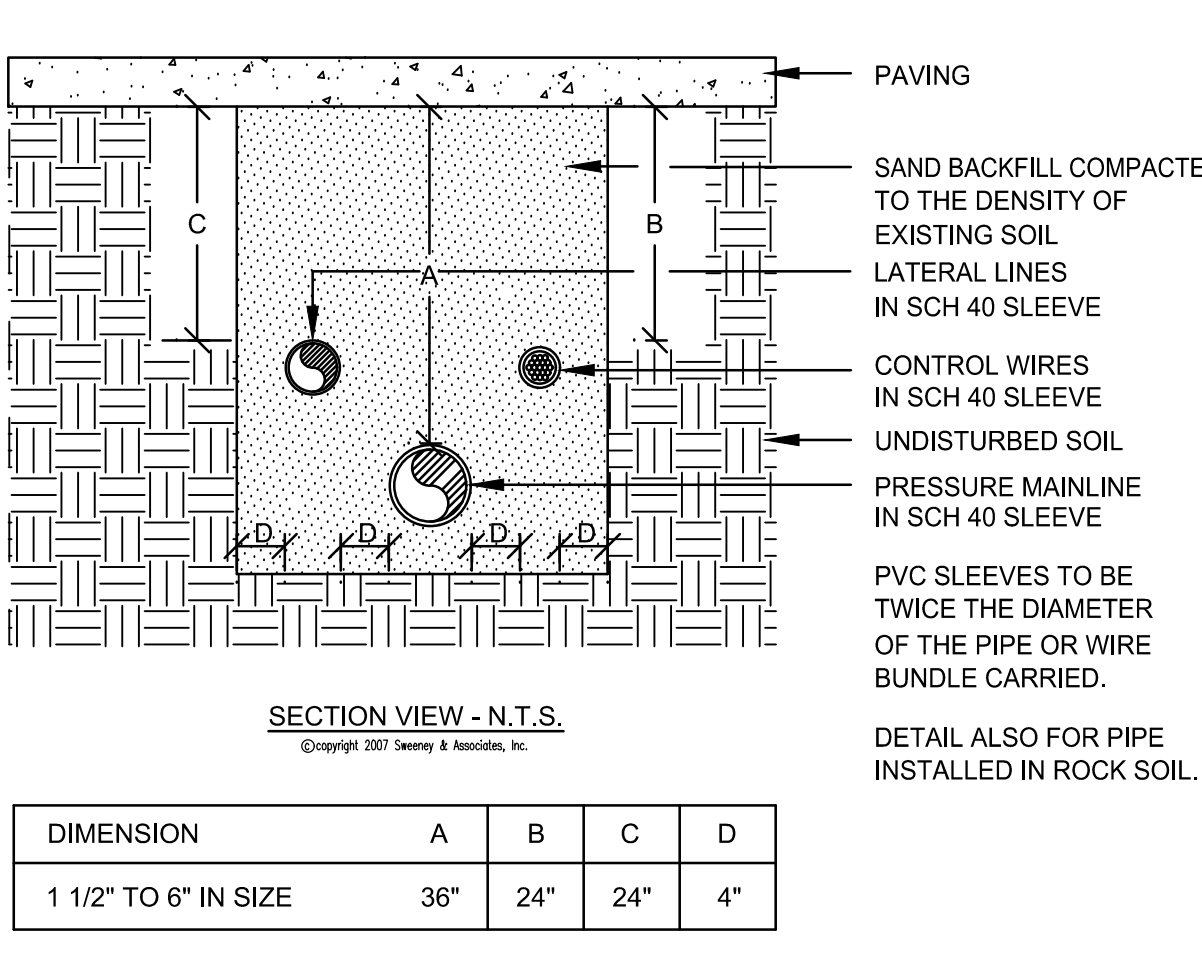
B NOT USED



G REMOTE CONTROL VALVE



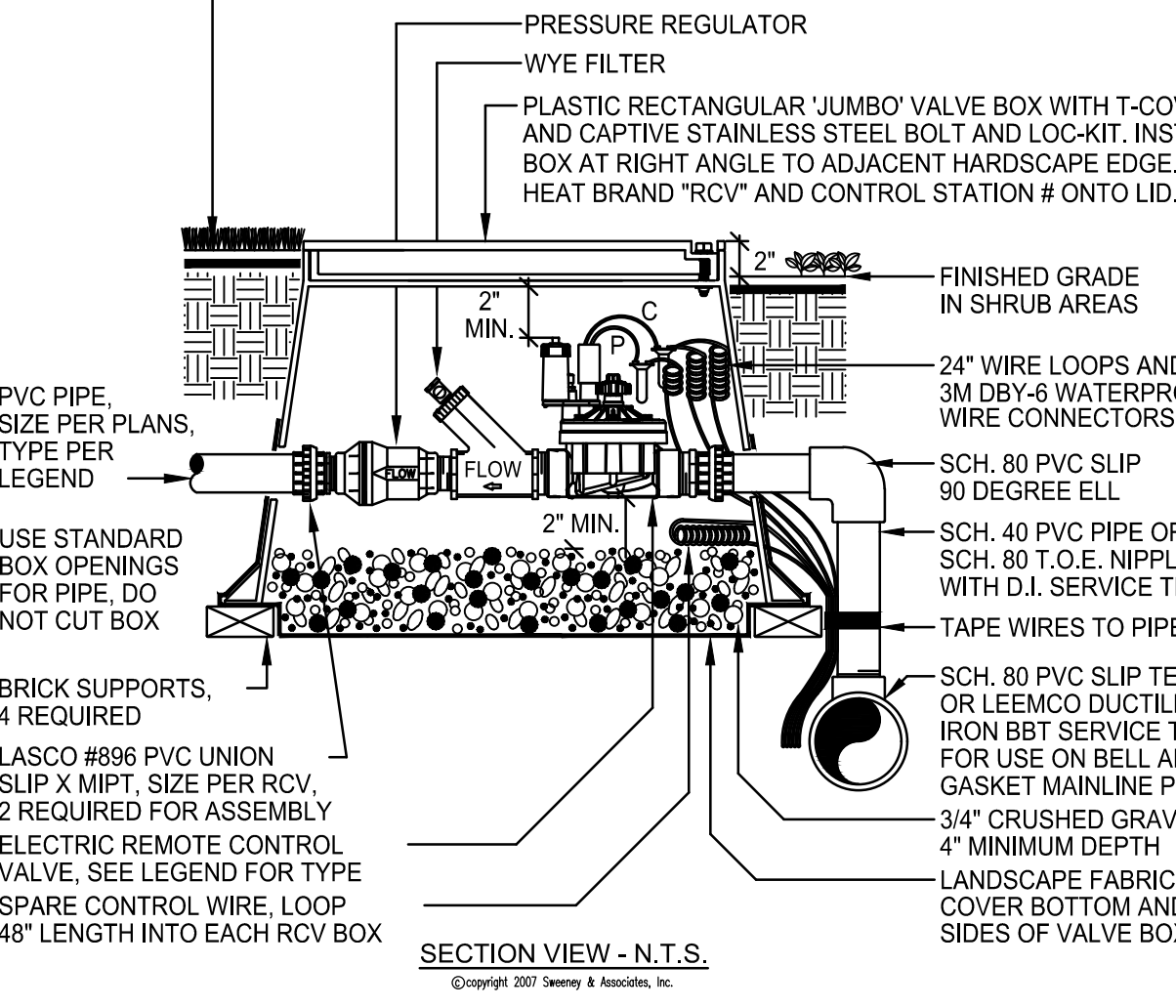
L DRIPLINE CONNECTION(SECTION)



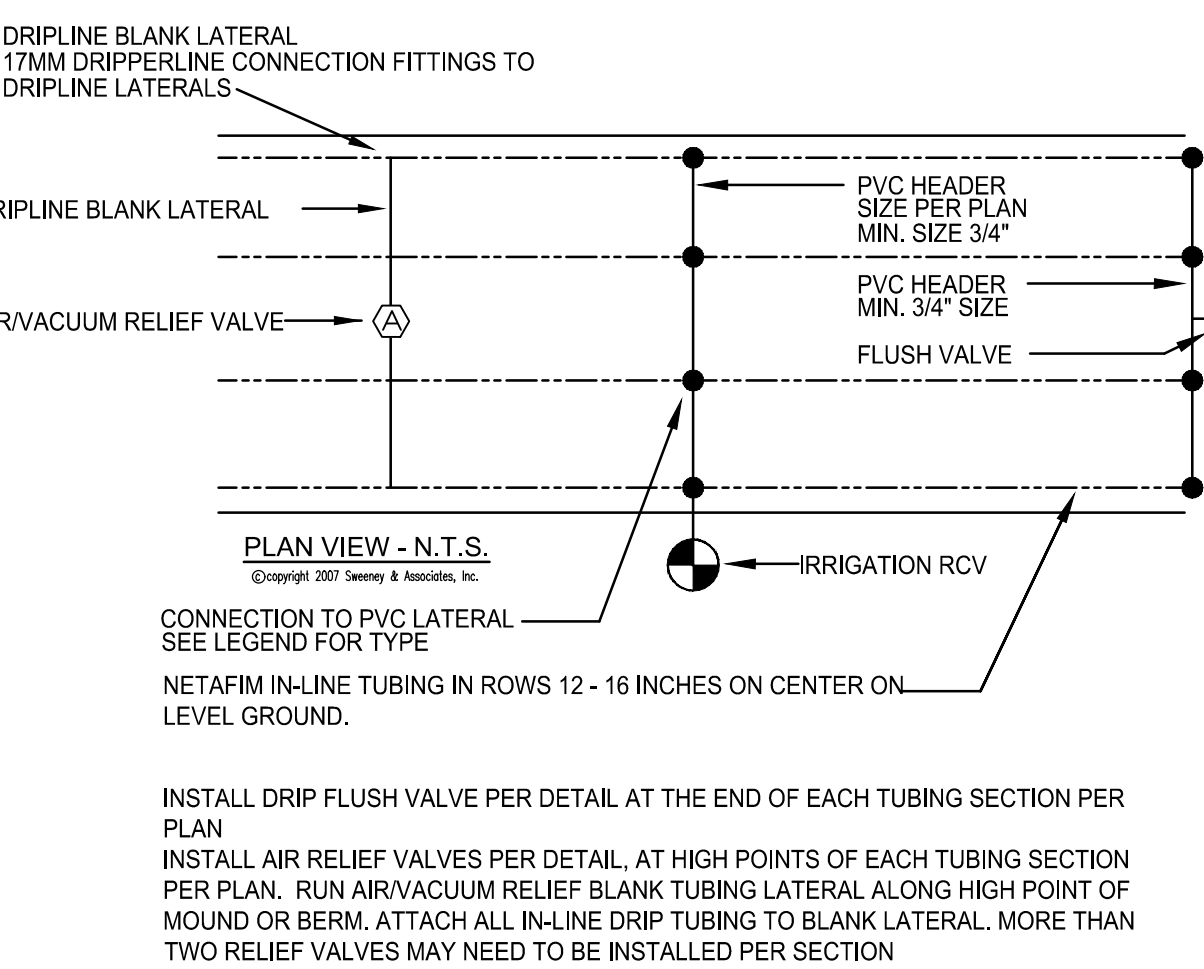
Q SLEEVE INSTALLATION



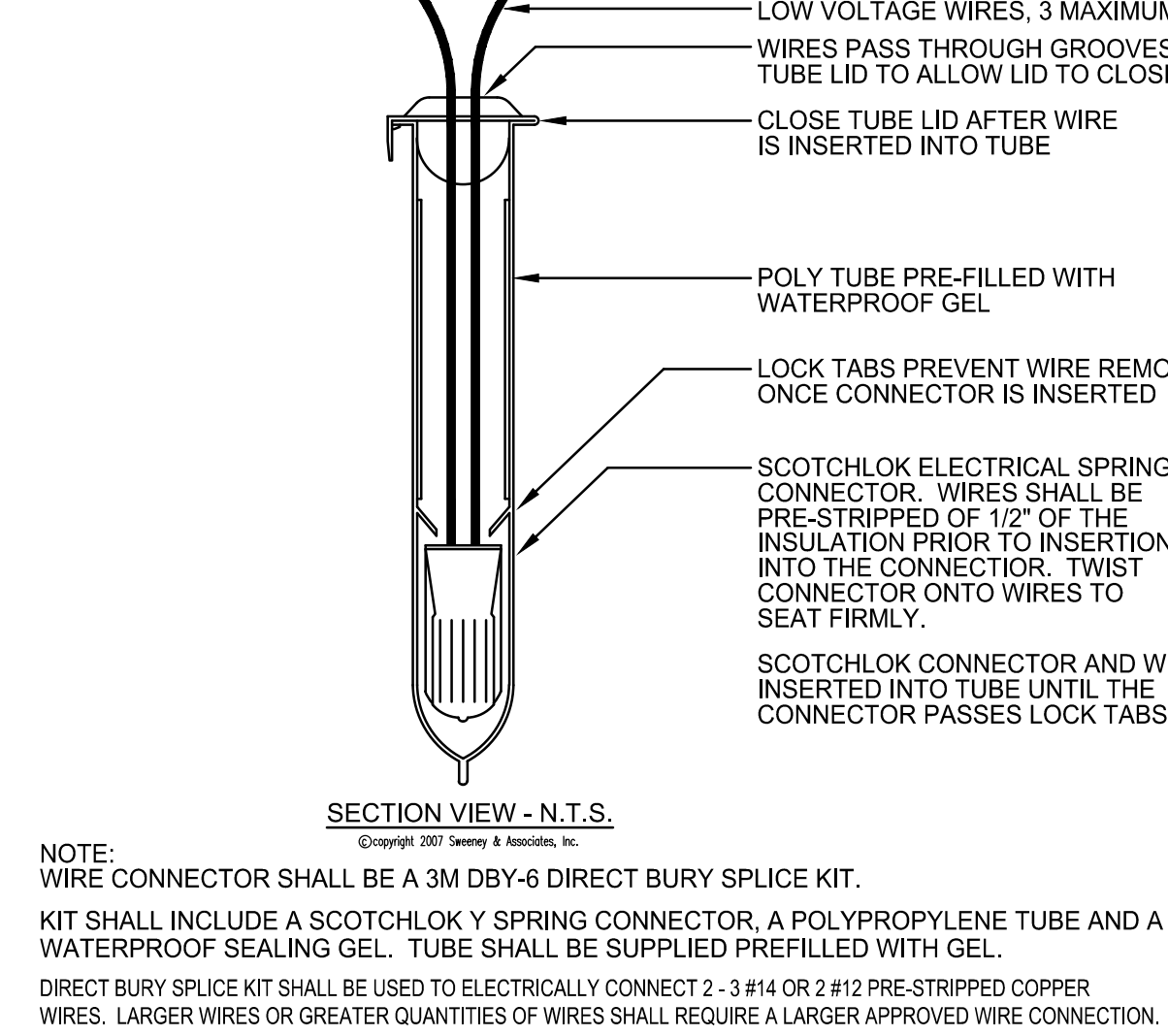
C NOT USED



H DRIP RCV ASSEMBLY



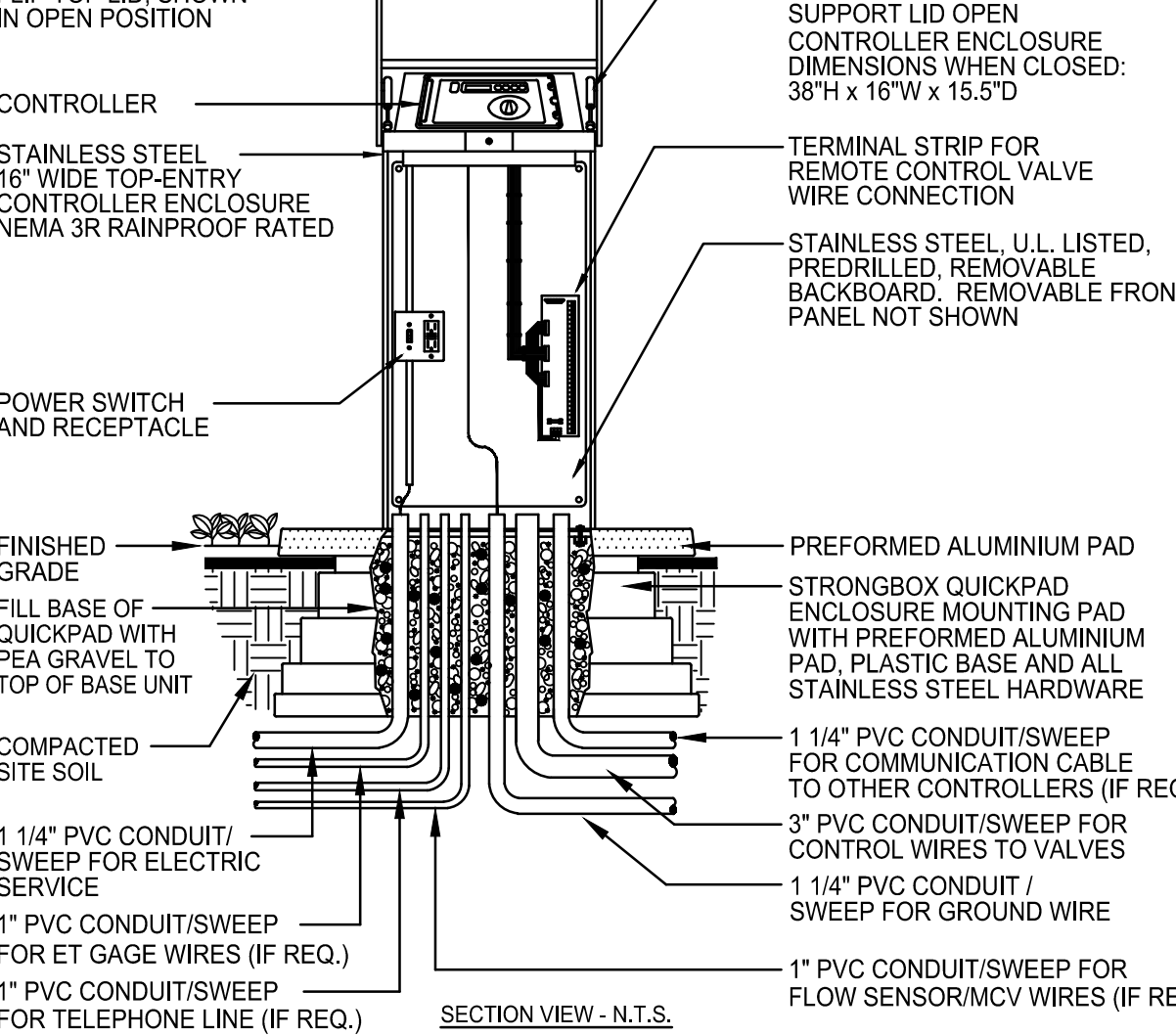
M DRIPLINE CONNECTION(PLAN)



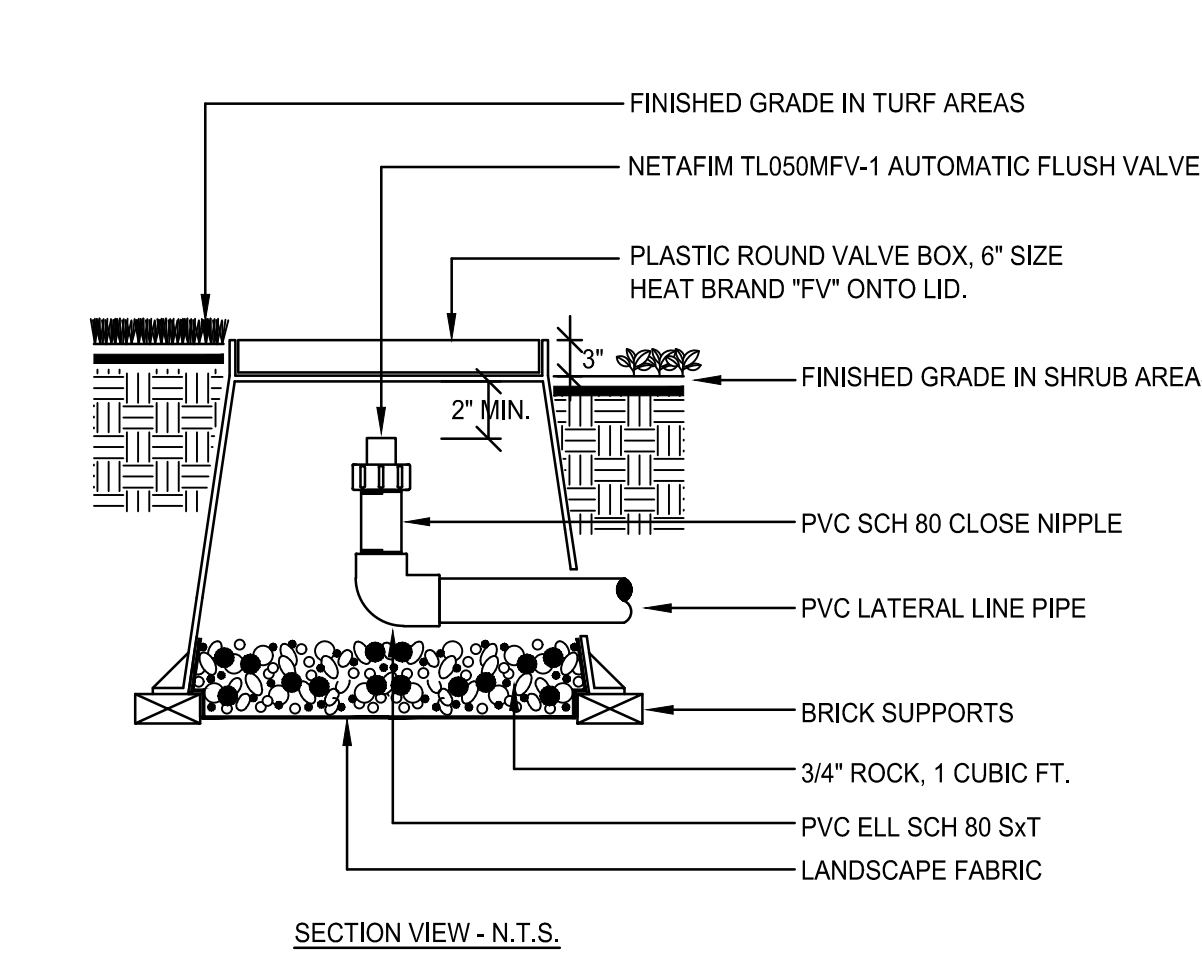
R WIRE CONNECTION



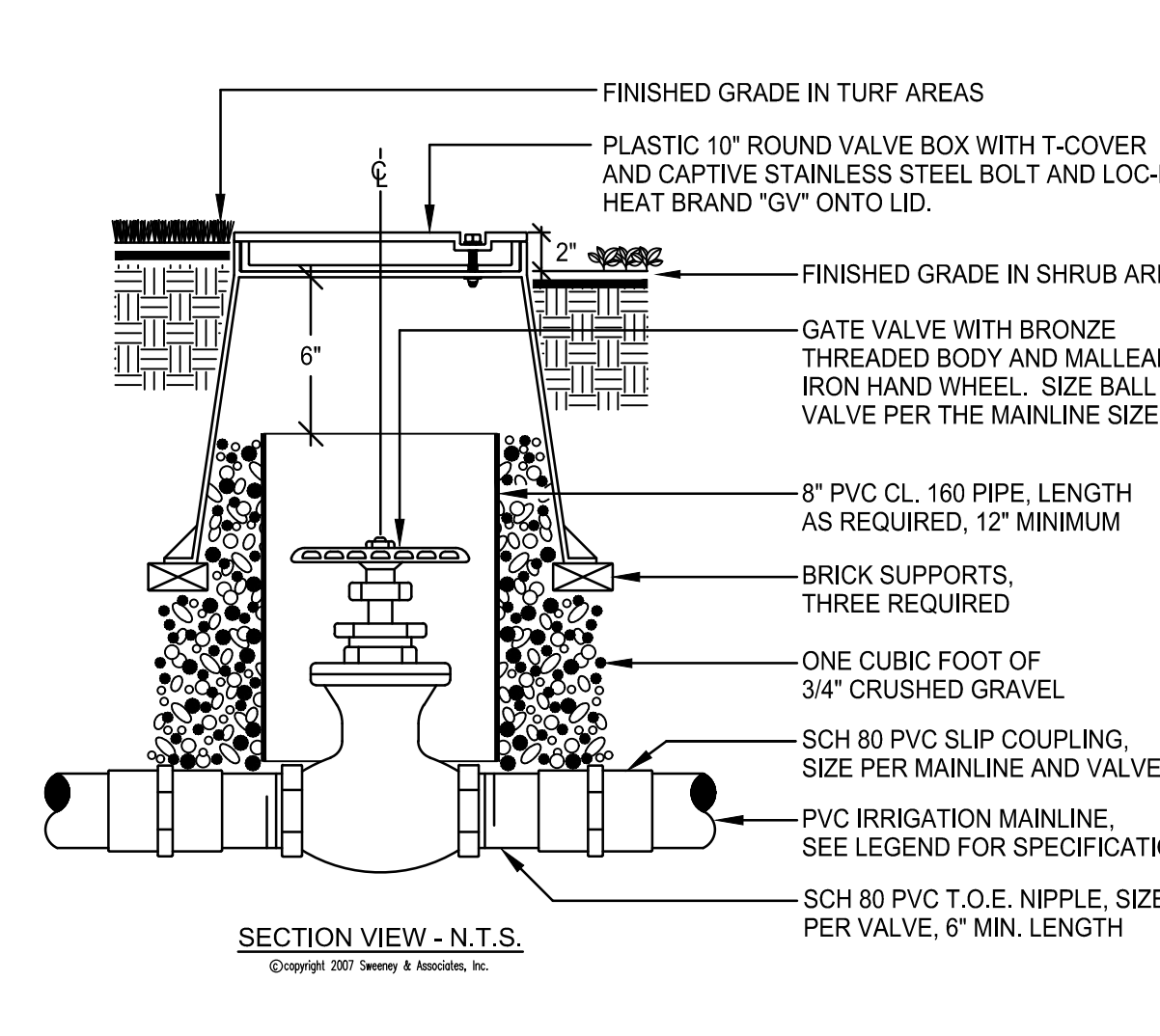
D NOT USED



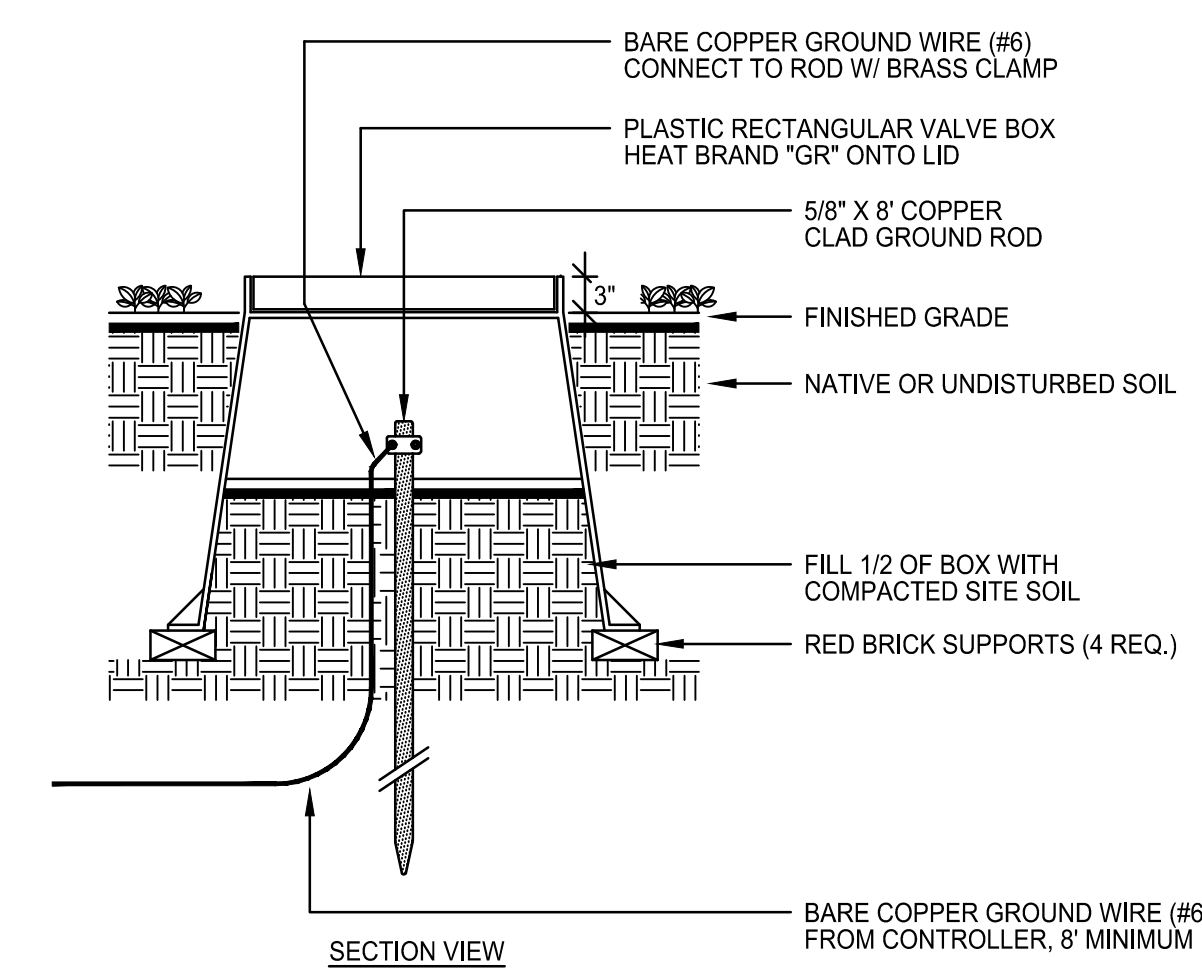
I CONTROLLER ENCLOSURE



N DRIP FLUSH VALVE

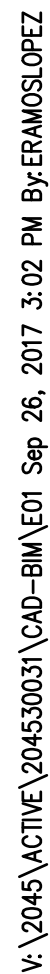
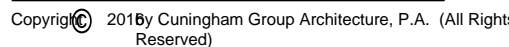
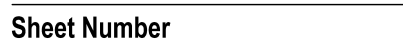
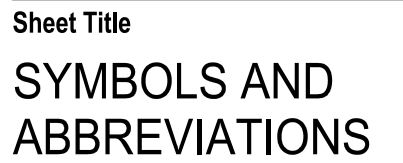
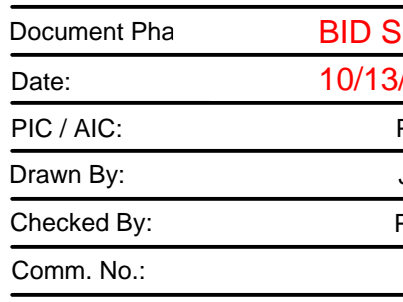
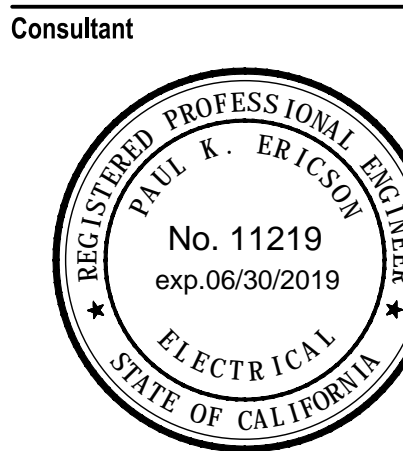
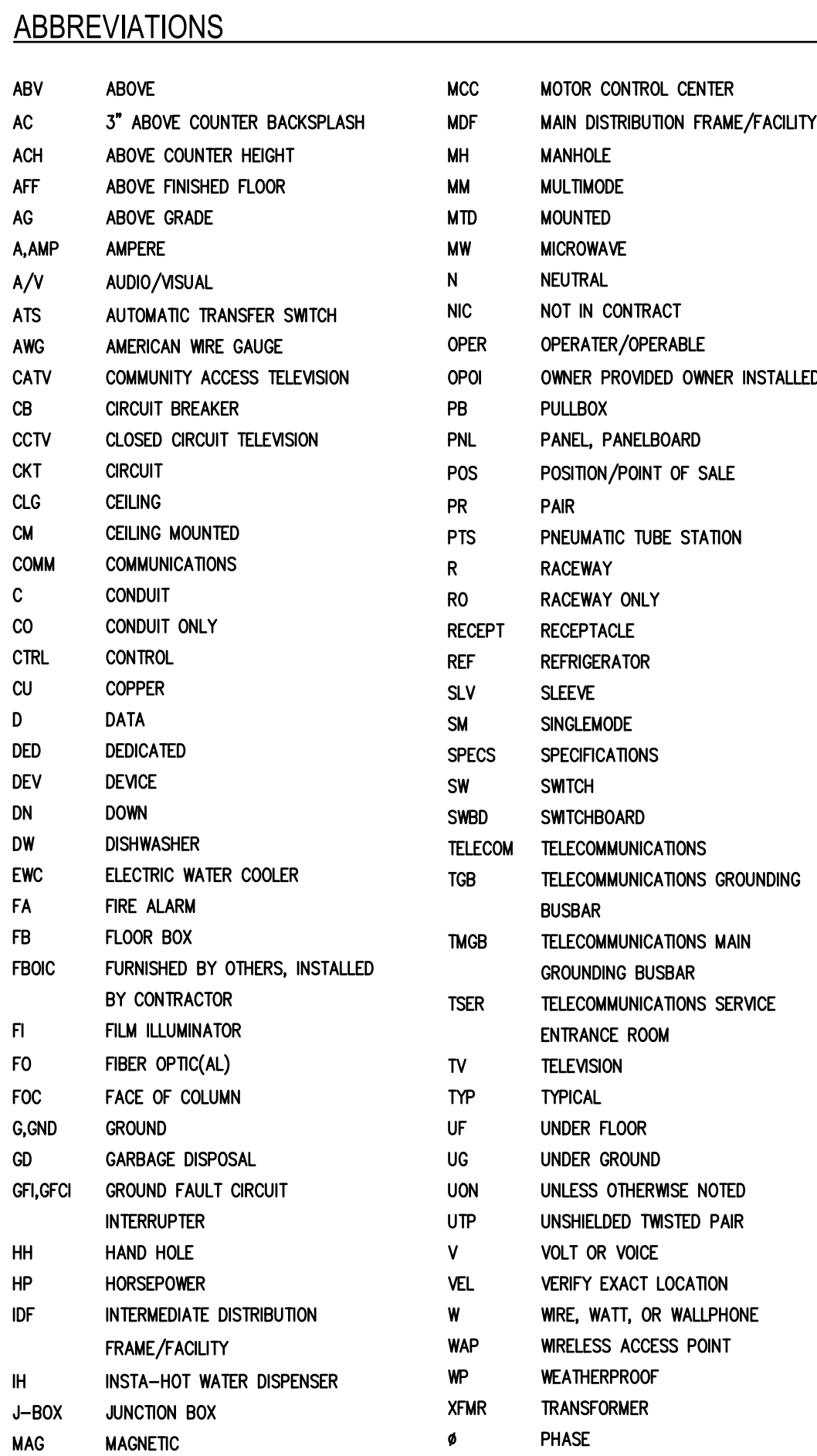
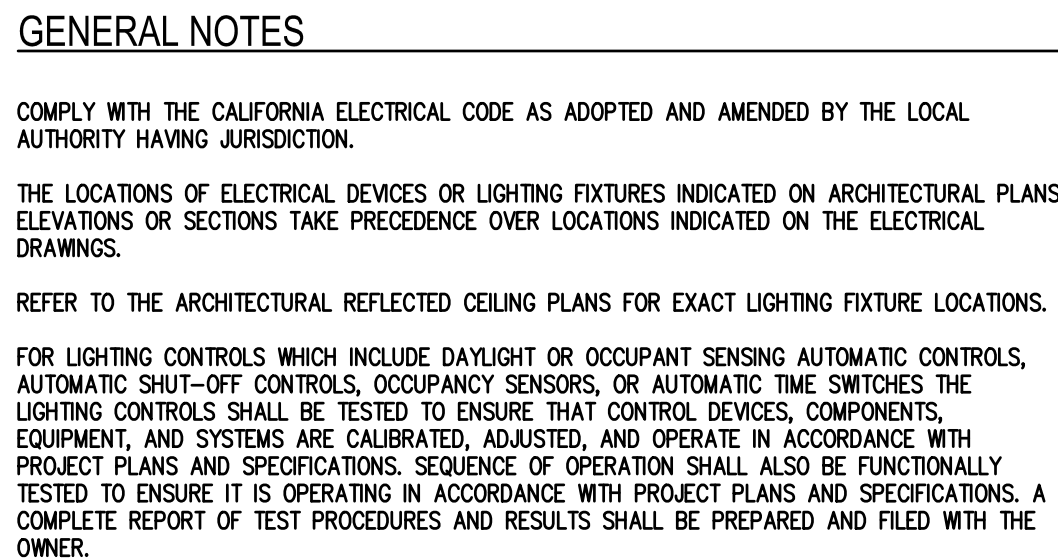
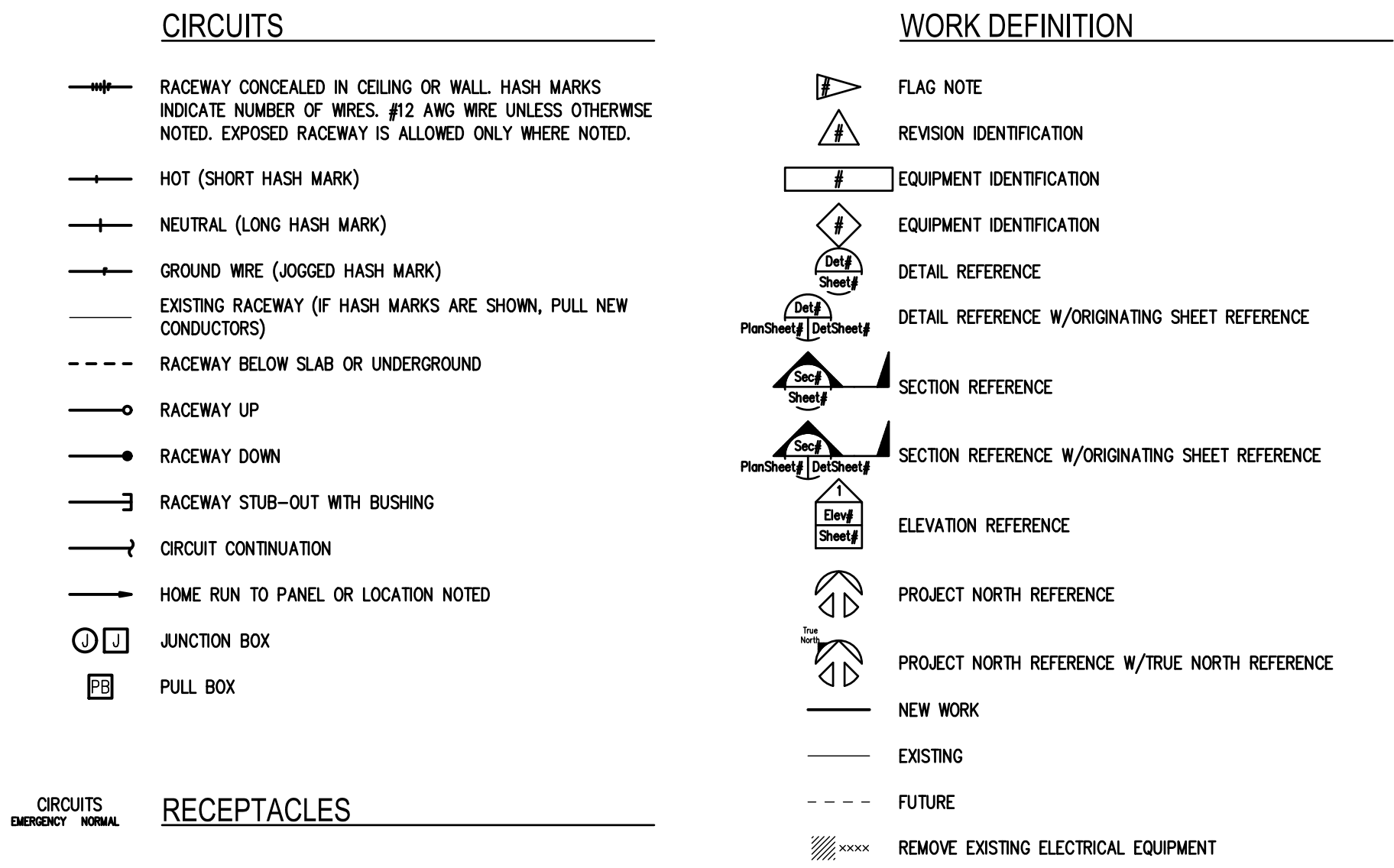


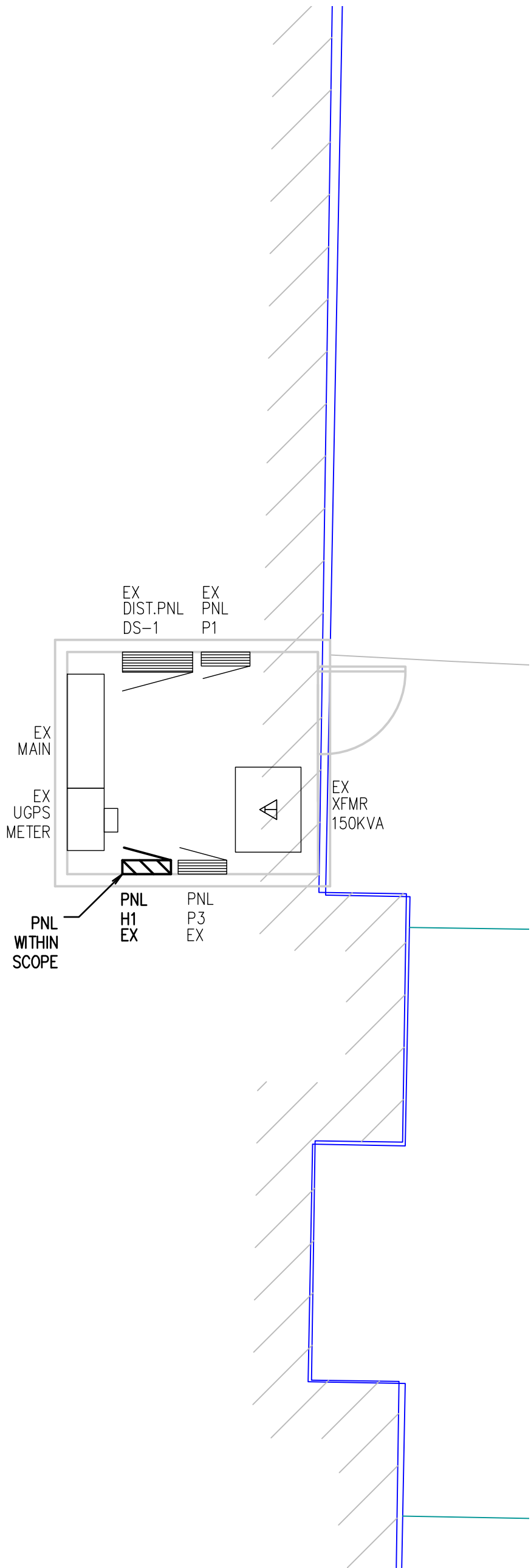
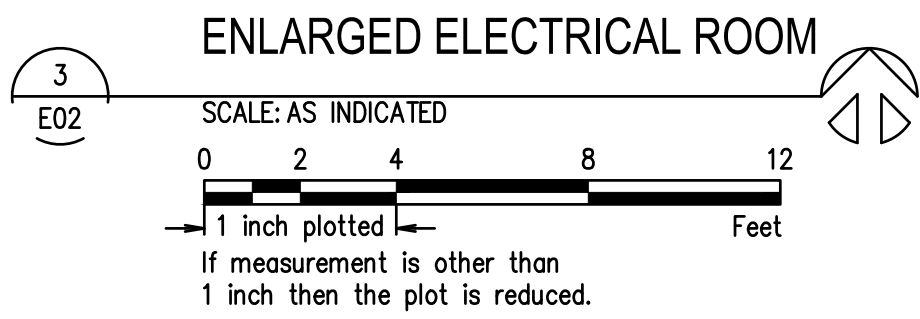
E GATE VALVE



J GROUND ROD INSTALLTION

SYMBOLS AND ABBREVIATIONS

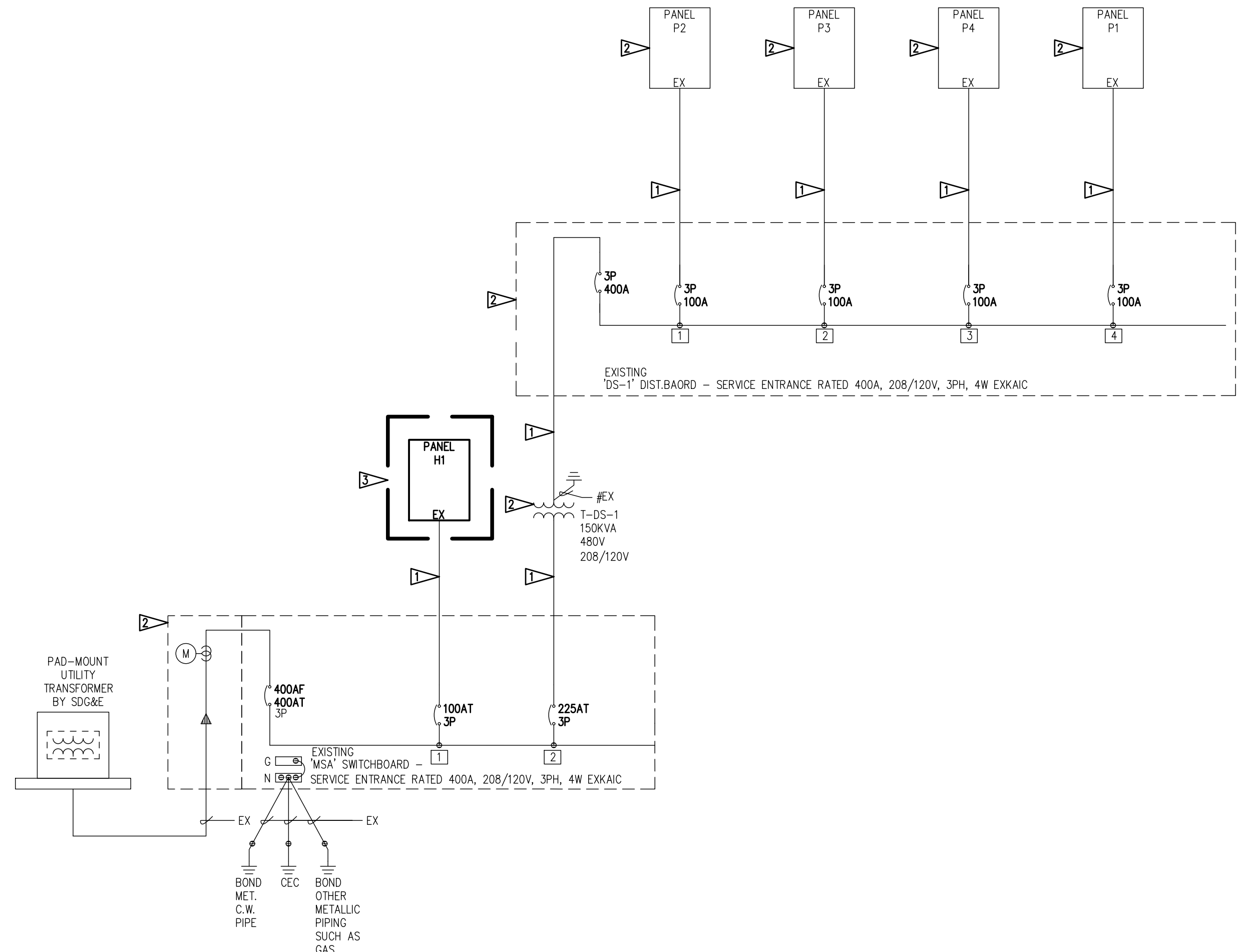




1
E02

SINGLE LINE DIAGRAM

SCALE: NONE



FLAG NOTES:

- EXISTING FEEDERS TO REMAIN.
- EXISTING EQUIPMENT TO REMAIN.
- ELECTRICAL PANEL WITHIN SCOPE, SEE UPDATED PANEL SCHEDULE FOR NEW LOAD.
- BRANCH CIRCUIT/CIRCUITS BEING USED WITHIN SCOPE.

Stantec										Panel	
Name H1										Type: Panelboard	
Location 277/480V 3 PH 4W 100A Main lugs only										0 AIC	
Surfaced Mounted											
Single Lugs											
#	Description	Load	CB	A	B	C	CB	A	B	C	#
1	Lighting EXT SIGNS	1.29 20/1	X					20/1			2
3	Lighting 1ST FLOOR RESTROOM/LTG	0.33 20/1	X					20/3			4
5	Lighting EXTERIOR LIGHTING	1.48 20/1	X					5.44			6
7	Lighting FIRST LEVEL NW	0.77 20/1	X					5.40			8
9	Lighting FIRST LEVEL CNTR	0.91 20/1	X					3.20			10
11	Lighting FIRST LEVEL SW	0.46 20/1	X					3.20			12
13	Lighting SECOND LEVEL NORTH	0.65 20/1	X					3.20			14
15	Lighting SECOND LEVEL SOUTH	0.77 20/1	X					2.90			16
17	Lighting SECOND LEVEL SOUTH	0.68 20/1	X					2.90			18
19	Spare	0.00 20/1	X					2.90			20
21	Lighting NEW EXTERIOR LIGHTING	0.00 20/1	X					0.00			22
23	Spare	0.00 20/1	X					0.00			24
25	Spare	0.00 20/1	X					0.00			26
27	Spare	0.00 20/1	X					0.00			28
29	Spare	0.00 0/1	X					0.00			30
31	Spare	0.00 0/1	X					0.00			32
33	Spare	0.00 0/1	X					0.00			34
35	Spare	0.00 0/1	X					0.00			36
37	Spare	0.00 0/1	X					0.00			38
39	Spare	0.00 0/1	X					0.00			40
41	Spare	0.00 0/1	X					0.00			42
Rev: Revised Ckts Marked * Existing Ckts Marked #										* Circuit Breaker Code	
204530031										G = GFCI H = HRC Rate	
File: V:\2045\active\204530031\Design\Sched\TRMC PARKING LOT.PNL										S = Shunt Trip C = HACR Rate	
										D = Switching Duty # = See Note	
										A = AFCI	
Notes:											
Load Type Conn KVA NEC Demand Factor										Dem. KVA Dem. Amps NEC Feed % NEC Feed Amps	
Lighting 7.57 x 100%										7.57 9 x 125%	
Mech 34.58 x 100%										34.58 42 125% of Largest	
42.15 51 Amps										42.15 51	

2
E02

PANEL SCHEDULE

SCALE: NONE



Cunningham Group

Architecture, Inc.

1030 G Street

San Diego, CA 92101

Tel: 619 849 1080

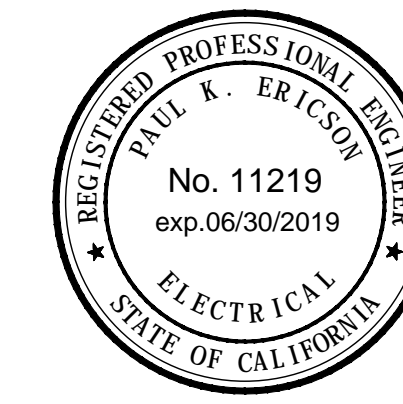
Fax: 619 849 1089

www.cunningham.com



9191 Towne Centre Drive Suite 220
San Diego California 92122-6299
(619) 622-2700

Consultant



Revisions

No. Date Description

PRELIMINARY
NOT FOR
CONSTRUCTION

Document Phase **BID SET**

Date: **10/13/17**

PIC / AIC: PKE

Drawn By: JAK

Checked By: PKE

Comm. No.:

Project Title

TCMC PARKING

LOT

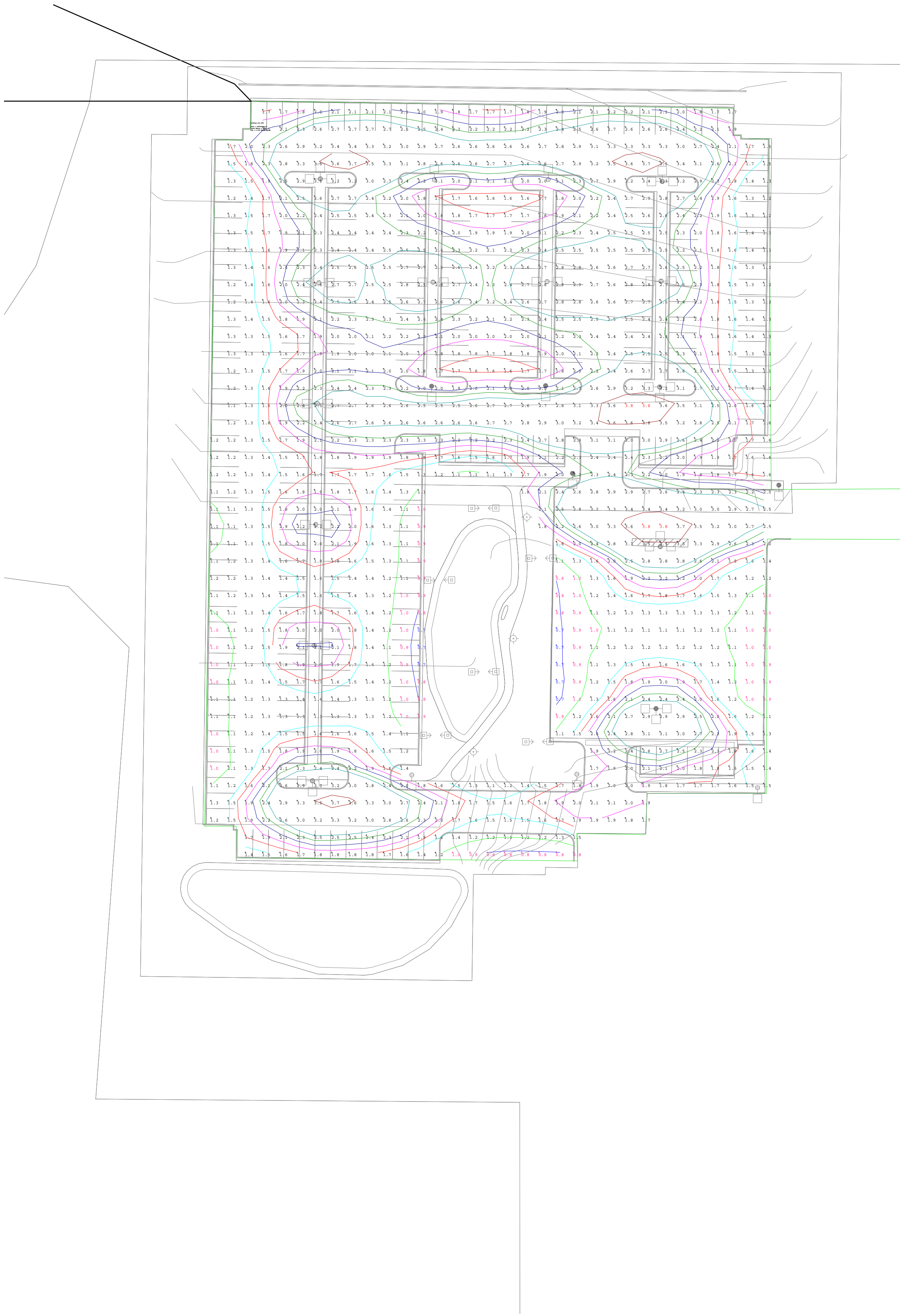
Sheet Title

PANEL SCHEDULE &

SINGLELINE DIAGRAM

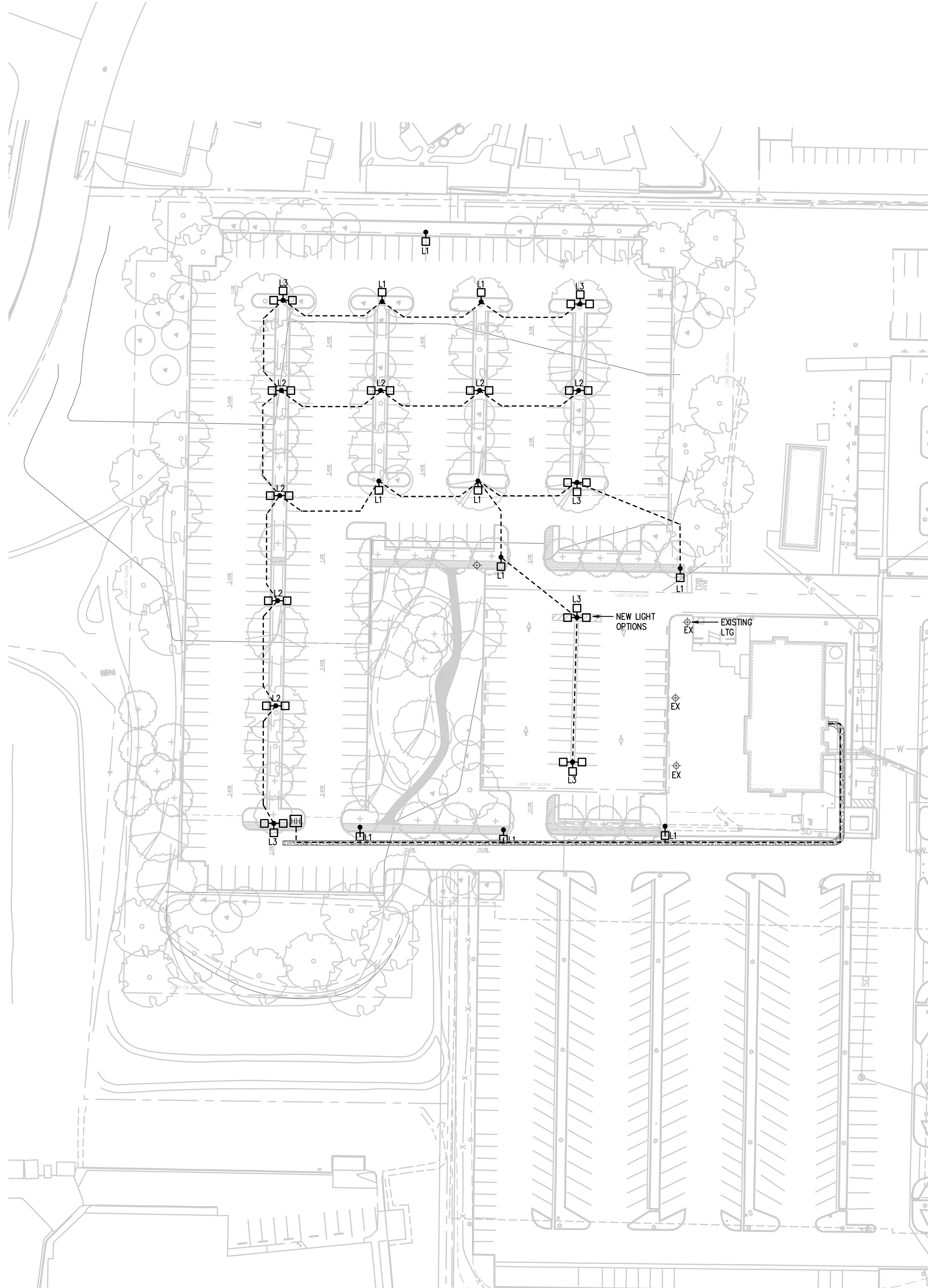
Sheet Number

E02



2 SITE PHOTOMETRIC PLAN
E1.0 SCALE: AS INDICATED

0 20 40 80 120
Feet
1 inch plotted =
If measurement is other than
1 inch then the plot is reduced.



1 SITE LIGHTING PLAN
E1.0 SCALE: AS INDICATED

0 20 40 80 120
Feet
1 inch plotted =
If measurement is other than
1 inch then the plot is reduced.



Cunningham Group
Architecture, Inc.
1030 G Street
San Diego, CA 92101
Tel: 619 849 1080
Fax: 619 849 1089
www.cunningham.com



Consultant

Revisions		
No.	Date	Description

PRELIMINARY
NOT FOR
CONSTRUCTION

Document Phase	BID SET
Date:	10/13/17
PIC / AIC:	PKE
Drawn By:	JAK
Checked By:	PKE
Comm. No.:	

Project Title
TCMC PARKING
LOT

Sheet Title
SITE LIGHTING &
PHOTOMETRIC PLAN

Sheet Number

E1.0