

# CITY OF KIRKLAND

## MAINTENANCE CENTER STORM WATER POLLUTION PREVENTION PLAN (SWPPP) UPGRADES JOB NO. 43-20-PW CIP No. SDC1080000

### **ADDENDUM No. 1** **TO THE PLANS, SPECIFICATIONS, PROPOSAL AND CONTRACT**

Issued This Date: Friday, September 18, 2020  
Bid Opening: **Unchanged – September 23, 2020**  
Place of Opening: Online (link available in Invitation to Bid)

#### **Notice to All Plan holders:**

This Addendum No. 1, containing the following revisions, additions, deletions, and/or clarifications is hereby made part of the Plan and Contract Documents for the above-named project. Bidders shall take this Addendum into consideration when preparing and submitting their bids and it shall be attached to the Contract Documents.

**Contractors shall acknowledge receipt of this Addendum in the place provided on Bid Proposal page 6. Failure to do so may disqualify the Bidder from consideration of its bid.**

All other requirements of the contract documents remain in effect.

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#### **QUESTIONS AND ANSWERS:**

1. Is this project a sales tax or a use tax job?

*WAC 458-20-170 applies to this project. See Contract Documents Item 1 of this Addendum.*

2. Are the soffit panels just for the eave extension or is it for the entire roof?

*A roof soffit is not required on the project. See PEMB specification for roofing requirements.*

3. The PEMB is called out to have a clear height of 20' from the purlins to the paved surface but I do not see the height of the concrete wall.

*Please refer to S2.2 through S2.5 of the Plans for the top of concrete wall elevations.*

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**CONTRACT DOCUMENTS:**

**Item 1:**

Location: Bid Proposal

Description: Remove bid proposal page 6 and replace with revised bid proposal page 6.

**Item 2:**

Location: Special Provisions Section 1-07.24

Description: Delete the first paragraph and replace with the following:

The City of Kirkland's Maintenance Yard is an active site. Maintenance staff requires access through the yard at all times. The Contractor shall coordinate construction activities with Maintenance staff and the Inspector on the project and shall notify the Engineer immediately of any conflicts affecting construction activities.

**Item 3:**

Location: Special Provisions Section 1-08.4

Description: Supplement this section with the following:

(\*\*\*\*\*)

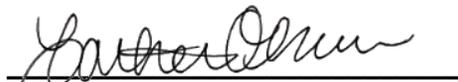
Concurrent excavation of multiple Bay work areas is not permitted. Excavation for the next Bay may commence once the paving and testing is complete for the previous Bay, except in the case where Bay 1B (Alternate Bid) is awarded under this Contract and shall be considered as a combined work area with Bay 1A.

**Item 4:**

Location: Appendix B: Permits

Description: Appendix B is removed and replaced with the revised Appendix B posted on BXWA as part of this Addendum.

Sincerely,

  
\_\_\_\_\_  
Catherine Okamura, P.E.,  
Project Engineer

  
\_\_\_\_\_  
Rod Steitzer, P.E., Capital Project Manager

  
\_\_\_\_\_  
Pat Sloan, P.E.  
KPFF

**MUST BE SUBMITTED WITH PROPOSAL**

The bidder further proposes to accept as full payment for the work proposed herein, the amounts computed under the provisions of the contract documents and based upon the lump sum and unit price amounts entered by the bidder for the various bid items included in the Bid Schedule. The bidder further agrees the lump sum and unit prices entered for the various bid items included in the Bid Schedule include all use taxes, overhead, profit, bond premiums, insurance premiums and all other miscellaneous and incidental expenses as well as all costs of materials, labor, tools and equipment required to perform and complete the work.

**Within the three-year period immediately preceding the date of the bid solicitation for this Project, bidder has not been determined by a final and binding citation and notice of assessment issued by the department of labor and industries or through a civil judgment entered by a court of limited or general jurisdiction to have willfully violated, as defined in RCW 49.48.082, any provision of chapter 49.46, 49.48, or 49.52 RCW.**

The undersigned bids and agrees to complete all construction of the **MAINTENANCE CENTER STORM WATER POLLUTION PREVENTION PLAN (SWPPP) UPGRADES; JOB NO. 43-20-PW** for the following:

**Note:** The determination of the lowest responsible and responsive bidder will be made on the Base Bid Schedule. However, the Owner may award the Base Bid Schedule and either or both of the Alternate Bid Schedules (Alternate Bid Schedule A and/or Alternate Bid Schedule B).

<u>Schedules</u>	<u>Subtotal Bid Price</u> <u>(in figures)</u>	<u>10.1% Sales Tax</u> <u>(Rule 170)</u> <u>(in figures)</u>	<u>Total Bid Price</u> <u>(in figures)</u>
<b>BASE BID</b>	\$ _____	\$ _____	\$ _____
<b>ALTERNATE BID A</b>	\$ _____	\$ _____	\$ _____
<b>ALTERNATE BID B</b>	\$ _____	\$ _____	\$ _____

Total Base Bid Schedule *(in words)*: \_\_\_\_\_  
\_\_\_\_\_

Total Alternate Bid Schedule A *(in words)*: \_\_\_\_\_  
\_\_\_\_\_

Total Alternate Bid Schedule B *(in words)*: \_\_\_\_\_  
\_\_\_\_\_

Receipt of Addenda No(s). \_\_\_\_\_ is hereby acknowledged.

**I certify (or declare) under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct:**

# **APPENDIX B**

## **BUILDING PERMIT FOR CONCRETE WALLS**



**City of Kirkland**

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# BUILDING PERMIT



**City of Kirkland**  
123 Fifth Avenue  
Kirkland WA 98033  
425-587-3600

**Permit Number:** BNR19-08566  
**Type:** Building Non Residential - BNR  
**Work Class:** New

## Permit Information

**Plans Location:** Electronic

<b>Job Address:</b> 1030 8TH ST	<b>Project:</b>	<b>Application Date:</b> 10/28/2019
	<b>Parcel:</b> 3886902280	<b>Issue Date:</b> 09/18/2020
	<b>Valuation:</b> \$755,000.00	<b>Expiration Date:</b> 03/18/2024
	<b>Sprinklered:</b>	<b>Code Edition:</b> 2015 IBC
	<b>Dwelling Units:</b> 0	

## Scope of Work

Kirkland Maintenance SWPPP: Construction of prefabricated bays to cover storage area of dirt spoils, asphalt spoils, EZ-street, salt/sand mix, and mixed decant soils. Bays will be placed over existing asphalt pads and ecology blocks.

## Contacts

<u>Type</u>	<u>Name</u>	<u>Address</u>	<u>Phone</u>
Contractor	OWNER IS CONTRACTOR		B: C:
Owner	CITY OF KIRKLAND	123 5TH AVE KIRKLAND, WA 98033	B: C:
Applicant	MBP.COM MBP CONTACT 2020	CREDIT CARD PAYMENT ,	B: C:

## General Conditions

- The issuance of this permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinances of the jurisdiction.
- The approved plans shall not be changed, modified, or altered without authorization from the building official.
- This permit, inspection record and approved plans are required to be on the job site at all times.
- All development activity and heavy equipment operation is restricted to 7:00 a.m. to 8:00 p.m., Monday through Friday, and 9:00 a.m. to 6:00 on Saturdays. No development activity or heavy equipment operation may occur on Sundays or holidays observed by the City.
- All work is subject to field inspection. Do not cover any work until approved by a City inspector.
- Inspection(s) required - Schedule on <http://MyBuildingPermit.com>
- Contact the Building Division at 425-587-3600 with any questions.

## SEE ATTACHED SHEET FOR SPECIFIC CONDITIONS

The City approved plans, permit and inspection record must remain on the job site for use by City inspection personnel. Any sales tax reported to the State in association with this project should be coded to the City of Kirkland tax location code 1716. I certify that the information furnished by me is true and correct to the best of my knowledge and the applicable City of Kirkland requirements will be met.

Owner or  Agent

(Check one)

\_\_\_\_\_ (Print Name)

\_\_\_\_\_ Date

\_\_\_\_\_ (Signature)

BNR19-08566

ELECTRONIC

1030 8TH ST

# SPECIFIC PERMIT CONDITIONS



BUILDING ADDRESS	PERMIT NUMBER	PERMIT TYPE	WORK CLASS	DATE PRINTED
1030 8TH ST	BNR19-08566	Building Non Residential - BNR	New	9/17/2020

**DESCRIPTION OF WORK:**

Kirkland Maintenance SWPPP: Construction of prefabricated bays to cover storage area of dirt spoils, asphalt spoils, EZ-street, salt/sand mix, and mixed decant soils. Bays will be placed over existing asphalt pads and ecology blocks.

**Planning Department Conditions:**

PLANNING CONDITIONS - Contact: Jennifer Anderer, 425.587.3239 with questions or to schedule Planning Department Inspections

PCD 1. PLN TO PERFORM FINAL PRIOR TO BLD - BUILDING PERMIT INSPECTION CARD MUST BE SIGNED OFF BY PLANNING DEPARTMENT PRIOR TO ANY REQUEST FOR FINAL BUILDING INSPECTION. PLEASE CALL 425-587-3235 TO REQUEST INSPECTION HOUR ADVANCE NOTICE REQUIRED FOR INSPECTION.

PCD 2. REVISED SITE PLAN - Any proposed changes to the approved site plan must be submitted as a revision to the building permit for review and approval prior to implementation.

PCD 3. LOT COVERAGE - Any proposed increase in the total impervious surfaces on the site must be submitted for review and approval as a revision to this building permit prior to the addition of impervious area. All exempted surfaces calculated at a ratio of 10 percent shall be installed in accordance with the current stormwater design manual and comply with the City's erosion control plan notes for treatment during construction.

PCD 4. ALL - HOURS OF CONSTRUCTION - All development activity and heavy equipment operation is restricted to 7:00 a.m. to 8:00 p.m. Monday through Friday, and 9:00 a.m. to 6:00 p.m. Saturday. Other restrictions on Saturday include: no work in the right-of-way, no work requiring inspection, and no trucking into or out of the site; however, light grading work on-site on Saturday is allowed. NO development activity or heavy equipment operation may occur on Sundays or the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

PCD 5. MAXIMUM NOISE LEVELS - All mechanical units shall comply with the maximum environmental noise levels established pursuant to the Noise Control Act of 1974, Revised Code of Washington (RCW) 70.107. See Chapter 173-600 Washington Administrative Code (WAC). A link to the WAC and RCW is available at [www.kirklandpermits.net](http://www.kirklandpermits.net).

PCD 6. NO TREE REMOVAL ALLOWED - No tree removal is permitted as part of this permit without prior Planning Department approval.

**Public Works Department Conditions:**

PUBLIC WORKS CONDITIONS

1. Refer to the Contract Documents and Plans for all terms, conditions, and specifications governing this project.
2. The CIP Division of Public Works (CIP) will manage the construction process in its entirety, either directly or indirectly. CIP will provide all Public Works related inspections on the project site and in the right-of-way, either directly or indirectly. CIP will protect the public storm system by providing all necessary inspections and monitoring services, either directly or indirectly, and will ensure that contractor(s) comply with all pertinent surface water regulations, NPDES permit requirements, and related Kirkland Codes and Policies.

City of Kirkland  
 123 5th Avenue  
 Kirkland, WA 98033

**INSPECTION RECORD - THIS CARD MUST BE POSTED ON SITE**

Schedule an inspection by 6:00 PM for next day inspections  
 Schedule online at: [www.MyBuildingPermit.com](http://www.MyBuildingPermit.com)



Permit #: **BNR19-08566**

**How to request an inspection:**

- 1) Go to <http://www.MyBuildingPermit.com>
- 2) Select Kirkland as the Jurisdiction.
- 3) Select Permit Number or Address.
- 4) Follow the on-screen instructions.

BUILDING ADDRESS	PARCEL NUMBER	DATE PRINTED	PERMIT TYPE	WORKCLASS	SQ FT	VALUATION
1030 8TH ST	3886902280	9/17/20	Building Non Residential - BNR	New	0	\$755,000.00

**REQUIRED INSPECTIONS - DO NOT COVER ANY WORK PRIOR TO INSPECTION**

Inspection	IVR	Date	Insp	Inspection	IVR	Date	Insp
1 BLD - Footings/Setback/UFER	210	_____	_____				
2 BLD - Foundation Walls	212	_____	_____				
3 BLD - Footing Perimeter Drains	209	_____	_____				
4 BLD - Framing	250	_____	_____				
5 BLD - Inspection	293	_____	_____				
6 BLD - Other	201	_____	_____				
7 PCD - Tree Fencing Installation	605	_____	_____				
8 FIR - Final	795	_____	_____				
9 BLD - Final	295	_____	_____				

\* Note: 1st erosion control inspection is required prior to any excavation.

\* 2nd erosion control inspection is required after foundation backfill.

(These erosion control inspections only apply if they are listed on the above checklist)

Departmental staff: BLD is Building Dept, PW is Public Works Dept, PCD is Planning Dept, and FIR is Fire Dept

NOTE: THIS INSPECTION RECORD IS THE CERTIFICATE OF OCCUPANCY WHEN THE BUILDING FINAL INSPECTION HAS BEEN APPROVED



# CITY OF KIRKLAND



## MAINTENANCE CENTER STORM WATER

# POLLUTION PREVENTION PLAN (SWPPP) UPGRADES

JOB NO. 43-20-PW

08/25/2020

CST SDC 1080000

**MUST REMAIN ON  
JOB SITE**

ALL Welding:  
is required to be done by a WABO certified welder and have  
Special Inspections by a WABO certified Inspection Agency  
or  
Be done in a WABO certified fabrication shop.  
Have either the special inspection report or the WABO  
fabrication shop certification available on site for the  
Building Inspector.

**SPECIAL INSPECTION  
REQUIRED**

City of Kirkland  
Reviewed by P. McJunkin  
09/16/2020

**NO ELECTRICAL WORK PERMITTED  
UNDER THIS PERMIT. SEPARATE PERMITS  
FOR ANY ELECTRICAL IS REQUIRED**

### CITY OFFICIALS

PENNY SWEET	MAYOR
JAY ARNOLD	DEPUTY MAYOR
NEAL BLACK	COUNCIL MEMBER
KELLI CURTIS	COUNCIL MEMBER
AMY FALCONE	COUNCIL MEMBER
TOBY NIXON	COUNCIL MEMBER
JON PASCAL	COUNCIL MEMBER
KURT TRIPLETT	CITY MANAGER
JULIE UNDERWOOD	INTERIM PUBLIC WORKS DIRECTOR
ROD STEITZER, PE	CAPITAL PROJECTS MANAGER

### CONTACT PERSONNEL

NAME	AGENCY	PHONE
PE NAME, PE	COK PROJECT ENGINEER	425.587.XXXX
CM INSPECTOR NAME	PROJECT INSPECTOR	<PHONE #>
STEVE HOOPES	COK FIELD REPRESENTATIVE	425.623.5086
RIK MAYER	COK FIELD REPRESENTATIVE	206.496.4265
BEN McVITTIE	COK FIELD REPRESENTATIVE	425.410.4606
JEANNE COLEMAN	PUGET SOUND ENERGY (GAS)	425.449.7410
FREMONT AGUINALDO	PUGET SOUND ENERGY (ELECTRIC)	425.223.0936
JOE FORDON	COMCAST CABLE	425.263.5348
JAY SCHWAB	FRONTIER COMMUNICATIONS	425.263.4019
SCOTT CHRISTENSON	VERIZON BUSINESS	425.471.1079
KELLY NESBITT	NORTHSHORE UTILITY DISTRICT	425.398.4431
KEN McDOWELL	WOODINVILLE WATER DISTRICT	425.487.4104
CONST. COORDINATOR	KING COUNTY METRO	206.684.2732
JEFF MILES	LAKE WASH. SCHOOL DISTRICT	425.936.1120
EMERGENCY	NORCOM	911
POLICE MAIN LINE	COK	425.587.3400
FIRE MAIN LINE	COK	425.864.3650
SPILL RESPONSE HOTLINE	COK	425.587.3900
ONE CALL UTILITY LOCATE		800.424.5555

KIRKLAND



### GEOTECHNICAL MONITORING REQUIRED

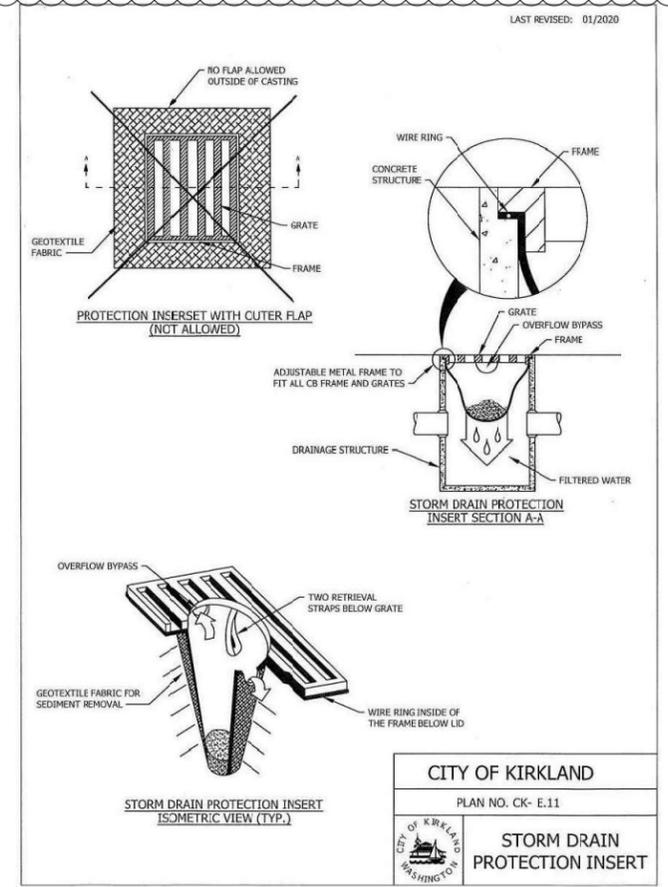
GEOTECHNICAL ENGINEER IS REQUIRED TO BE ONSITE AS SPECIFIED IN THE GEOTECH REPORT. ALL SPECIAL INSPECTION REPORTS REQUIRED TO BE ONSITE FOR BUILDING INSPECTOR PRIOR TO CONCRETE POUR OR PRIOR TO THE NEXT STAGE IN THE PROCESS. PLEASE COORDINATE WITH THE BUILDING INSPECTOR.

### INDEX OF DRAWINGS

SHEET NO.	DRAWING NO.	SHEET NO.
1	G1.0	COVER SHEET
2	G1.1	SITE PLAN AND HORIZONTAL CONTROL
3	G1.2	ESC NOTES AND DETAILS
4	D1.0	BAY 1A & 1B DEMOLITION AND ESC PLAN
5	D1.1	BAY 2 DEMOLITION AND ESC PLAN
6	D1.2	BAY 4 DEMOLITION AND ESC PLAN
7	C1.0	BAY 1A & 1B DRAINAGE PLAN
8	C1.1	BAY 2 DRAINAGE PLAN
9	C1.2	BAY 4 DRAINAGE PLAN
10	C1.3	STORMWATER DETAILS
11	C1.4	BAY 4 EXAMPLE GRADING SECTION
12	C2.0	BAY 1A & 1B PAVING PLAN
13	C2.1	BAY 2 PAVING PLAN
14	C2.2	BAY 4 PAVING PLAN
15	C2.3	PAVING DETAILS
16	C2.4	EXAMPLE GRADING SECTIONS
17	S0.1	STRUCTURAL NOTES AND DRAWING LIST
18	S0.2	STRUCTURAL ABBREVIATIONS AND SYMBOLS
19	S0.3	STATEMENT OF SPECIAL INSPECTIONS
20	S0.4	STATEMENT OF SPECIAL INSPECTIONS
21	S2.1	OVERALL PLAN
22	S2.2	BAY 1-A CANOPY - PARTIAL PLAN
23	S2.3	A-4 CANOPY PARTIAL PLAN
24	S2.4	BAY 1-B CANOPY - PARTIAL PLAN
25	S2.5	BAY 2 CANOPY - PARTIAL PLAN
26	S4.1	TYPICAL CONCRETE DETAILS
27	S4.2	CONCRETE DETAIL

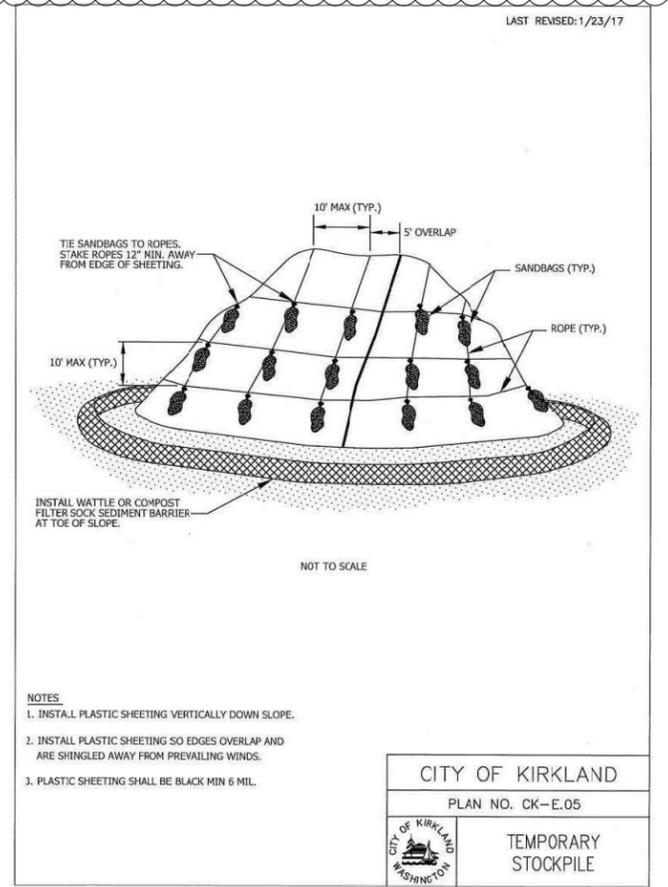
**EROSION AND SEDIMENT CONTROL NOTES**

1. THE APPROVED CONSTRUCTION SEQUENCE SHALL BE AS FOLLOWS:
  - 1.A. CONDUCT PRE-CONSTRUCTION MEETING.
  - 1.B. FLAG OR FENCE CLEARING LIMITS.
  - 1.C. POST SIGN WITH NAME AND PHONE NUMBER OF TESC SUPERVISOR.
  - 1.D. INSTALL CATCH BASIN PROTECTION DOWNSTREAM AND A DETERMINED BY THE CITY INSPECTOR.
  - 1.E. GRADE AND INSTALL CONSTRUCTION ENTRANCE(S).
  - 1.F. INSTALL PERIMETER PROTECTION (SILT FENCE, BRUSH BARRIER, ETC.).
  - 1.G. CONSTRUCT SEDIMENT PONDS AND TRAPS.
  - 1.H. GRADE AND STABILIZE CONSTRUCTION ROADS.
  - 1.I. CONSTRUCT SURFACE WATER CONTROLS (INTERCEPTOR DIKES, PIPE SLOPE DRAINS, ETC.) SIMULTANEOUSLY WITH CLEARING AND GRADING FOR PROJECT DEVELOPMENT.
  - 1.J. MAINTAIN EROSION CONTROL MEASURE IN ACCORDANCE WITH CITY OF KIRKLAND STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
  - 1.K. RELOCATE EROSION CONTROL MEASURES OR INSTALL NEW MEASURES SO THAT AS SITE CONDITION CHANGE, THE EROSION AND SEDIMENT CONTROL IS ALWAYS IN ACCORDANCE WITH THE CITY TESC MINIMUM REQUIREMENTS.
  - 1.L. COVER ALL AREAS WITHIN THE SPECIFIED TIME FRAME WITH STRAW, WOOD FIBER MULCH, COMPOST, PLASTIC SHEETING, CRUSHED ROCK OR EQUIVALENT.
  - 1.M. STABILIZE ALL AREAS THAT REACH FINAL GRADE WITHIN 7 DAYS.
  - 1.N. SEED OR SOD ANY AREAS TO REMAIN UNWORKED FOR MORE THAN 30 DAYS.
  - 1.O. UPON COMPLETION OF THE PROJECT, ALL DISTURBED AREAS MUST BE STABILIZED AND BEST MANAGEMENT PRACTICES REMOVED IF APPROPRIATE.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS CLEAN AND FREE OF CONTAMINANTS AT ALL TIMES AND FOR PREVENTING AN ILLICIT DISCHARGE (KMC 15.52) INTO THE MUNICIPAL STORM DRAIN SYSTEM. IF YOUR CONSTRUCTION PROJECT CAUSES AN ILLICIT DISCHARGE TO THE MUNICIPAL STORM DRAIN SYSTEM, THE CITY OF KIRKLAND STORM MAINTENANCE DIVISION WILL BE CALLED TO CLEAN THE PUBLIC STORM SYSTEM, AND OTHER AFFECTED PUBLIC INFRASTRUCTURE. THE CONTRACTOR(S), PROPERTY OWNER, AND ANY OTHER RESPONSIBLE PARTY MAY BE CHARGED ALL COSTS ASSOCIATED WITH THE CLEAN-UP AND MAY ALSO BE ASSESSED MONETARY PENALTIES (KMC 1.12.200). THE MINIMUM PENALTY IS \$500. A FINE FOR A REPEAT VIOLATION SHALL BE MULTIPLIED BY THE NUMBER OF VIOLATIONS. A FINE MAY BE REDUCED OR WAIVED FOR PERSONS WHO IMMEDIATELY SELF-REPORT VIOLATION TO THE CITY AT 425-587-3900. A FINAL INSPECTION OF YOUR PROJECT WILL NOT BE GRANTED UNTIL ALL COSTS ASSOCIATED WITH THE CLEAN-UP, AND PENALTIES, ARE PAID TO THE CITY OF KIRKLAND.
3. CONSTRUCTION DEWATERING DISCHARGES SHALL ALWAYS MEET WATER QUALITY GUIDELINES LISTEN IN COK POLICY E-1. SPECIFICALLY, DISCHARGES TO THE PUBLIC STORMWATER DRAINAGE SYSTEM MUST BE BELOW 25 NTU, AND NOT CONSIDERED AN ILLICIT DISCHARGE (PER KMC 15.52.090). TEMPORARY DISCHARGES TO SANITARY SEWER REQUIRE PRIOR AUTHORIZATION AND PERMIT FROM KING COUNTY INDUSTRIAL WASTE PROGRAM (206-263-3000) AND NOTIFICATION TO THE PUBLIC WORKS CONSTRUCTION INSPECTOR.
4. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CITY OF KIRKLAND STANDARDS AND SPECIFICATIONS.
5. THE BOUNDARIES OF THE CLEARING LIMITS SHOWN ON THIS PLAN SHALL BE SET BY SURVEY AND CLEARLY MARKED IN THE FIELD PRIOR TO CONSTRUCTION. DURING THE CONSTRUCTION PERIOD, NO DISTURBANCE OR REMOVAL OF ANY GROUND COVER BEYOND THE MARKED CLEARING LIMITS SHALL BE PERMITTED. THE MARKING SHALL BE MAINTAINED BY THE PERMITTEE/CONTRACTOR FOR THE DURATION OF CONSTRUCTION.
6. APPROVAL OF THIS EROSION/SEDIMENTATION CONTROL (ESC) PLAN DOES NOT CONSTITUTE AN APPROVAL OF PERMANENT ROAD OR DRAINAGE DESIGN (E.G., SIZE AND LOCATION OF ROADS, PIPES, RESTRICTORS, CHANNELS, RETENTION FACILITIES, UTILITIES, ETC.).
7. THE IMPLEMENTATION OF THIS ESC PLAN AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS APPROVED.
8. A COPY OF THE APPROVED ESC PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
9. THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT-LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM OR VIOLATE APPLICABLE WATER STANDARDS. WHEREVER POSSIBLE, MAINTAIN NATURAL VEGETATION FOR SILT CONTROL.
10. THE ESC FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS ON THE APPROVED PLANS. LOCATIONS MAY BE MOVED TO SUIT FIELD CONDITIONS, SUBJECT TO APPROVAL BY THE ENGINEER AND THE CITY OF KIRKLAND INSPECTOR.
11. THE ESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED (E.G., ADDITIONAL SUMPS, RELOCATION OF DITCHES AND SILT FENCES, ETC.) AS NEEDED FOR UNEXPECTED STORM EVENTS. ADDITIONALLY, MORE ESC FACILITIES MAY BE REQUIRED TO ENSURE COMPLETE SILTATION CONTROL. THEREFORE, DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES OVER AND ABOVE THE MINIMUM REQUIREMENTS AS MAY BE NEEDED.
12. THE ESC FACILITIES SHALL BE INSPECTED BY THE PERMITTEE/CONTRACTOR DAILY DURING NON-RAINFALL PERIODS, EVERY HOUR (DAYLIGHT) DURING A RAINFALL EVENT, AND AT THE END OF EVERY RAINFALL, AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING. IN ADDITION, TEMPORARY SILTATION PONDS AND ALL TEMPORARY SILTATION CONTROLS SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND/OR CONSTRUCTION IS COMPLETED, PERMANENT DRAINAGE FACILITIES ARE OPERATIONAL, AND THE POTENTIAL FOR EROSION HAS PASSED. WRITTEN RECORDS SHALL BE KEPT DOCUMENTING THE REVIEWS OF THE ESC FACILITIES.
13. THE ESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 48 HOURS FOLLOWING A STORM EVENT.
14. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ADDITIONAL MEASURES, SUCH AS WASH PADS, MAY BE REQUIRED TO ENSURE THAT ALL PAVED AREAS ARE KEPT CLEAN FOR THE DURATION OF THE PROJECT.
15. ALL DENUDED SOILS MUST BE STABILIZED WITH A APPROVED TESC METHOD (E.G. SEEDING, MULCHING, PLASTIC COVERING, CRUSHED ROCK) WITHIN THE FOLLOWING TIMELINES:
  - MAY 1 TO SEPTEMBER 30 - SOILS MUST BE STABILIZED WITHIN 7 DAYS OF GRADING.
  - OCTOBER 1 TO APRIL 30 - SOILS MUST BE STABILIZED WITHIN 2 DAYS OF GRADING.
  - STABILIZE SOILS AT THE END OF THE WORKDAY PRIOR TO A WEEKEND, HOLIDAY, OR PREDICTED RAIN EVENT.
16. WHERE SEEDING FOR TEMPORARY EROSION CONTROL IS REQUIRED, FAST GERMINATING GRASSES SHALL BE APPLIED AT AN APPROPRIATE RATE (EXAMPLE: ANNUAL OR PERENNIAL RYE APPLIED AT APPROXIMATELY 80 POUNDS PER ACRE).
17. WHERE STRAW MULCH IS REQUIRED FOR TEMPORARY EROSION CONTROL, IT SHALL BE APPLIED AT A MINIMUM THICKNESS OF 2".
18. ALL LOTS ADJOINING OR HAVING ANY NATIVE GROWTH PROTECTION EASEMENTS (NGPE) SHALL HAVE A 6' HIGH TEMPORARY CONSTRUCTION FENCE (CHAIN LINK WITH PIER BLOCKS) SEPARATING THE LOT (OR BUILDABLE PORTIONS OF THE LOT) FROM THE AREA RESTRICTED BY THE NGPE AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR CLEARING AND REMAIN IN PLACE UNTIL THE PLANNING DEPARTMENT AUTHORIZES REMOVAL.
19. CLEARING LIMITS SHALL BE DELINEATED WITH A CLEARING CONTROL FENCE. THE CLEARING CONTROL FENCE SHALL CONSIST OF A 6-FT. HIGH CHAIN LINK FENCE ADJACENT THE DRIP LINE OF TREES TO E SAVED, WETLAND OR STREAM BUFFERS, AND SENSITIVE SLOPES. CLEARING CONTROL FENCES ALONG WETLAND OR STREAM BUFFERS OR UPSLOPE OF SENSITIVE SLOPES SHALL BE ACCOMPANIED BY AN EROSION CONTROL FENCE. IF APPROVED BY THE CITY, A FOUR-FOOT HIGH ORANGE MESH CLEARING CONTROL FENCE MAY BE USED TO DELINEATE CLEARING LIMITS IN ALL OTHER AREAS.
20. OFF-SITE STREETS MUST BE KEPT CLEAN AT ALL TIMES. IF DIRT IS DEPOSITED ON THE PUBLIC STREET SYTEM, THE STREET SHALL BE IMMEDIATELY CLEANED WITH POWER SWEEPER OR OTHER EQUIPMENT. ALL VEHICLES SHALL LEAVE THE SITE BY WAY OF THE CONSTRUCTION ENTRANCE AND SHALL BE CLEANED OF ALL DIRT THAT WOULD BE DEPOSITED ON THE PUBLIC STREETS.
21. ROCK FOR EROSION PROTECTION OF ROADWAY DITCHES, WERE REQUIRED, MUST BE OF SOUND QUARRY ROCK, PLACED TO A DEPTH OF 1' AND MUST MEET THE FOLLOWING SPECIFICATIONS: 4"-8" ROCK/40%-70% PASSING; 2"-4" ROCK/30%-40% PASSING; AND 1"-2" ROCK/10%-20% PASSING. RECYCLED CONCRETE SHALL NOT BE USED FOR EROSION PROTECTION, INCLUDING CONSTRUCTION ENTRANCE OR TEMPORARY STABILIZATION ELSEWHERE ON THE SITE.
22. IF ANY PART(S) OF THE CLEARING LIMIT BOUNDARY OR TEMPORARY EROSION/SEDIMENTATION CONTROL PLAN IS/ARE DAMAGED, IT SHALL BE REPAIRED IMMEDIATELY.
23. ALL PROPERTIES ADJACENT TO THE PROJECT SITE SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND RUNOFF.
24. AT NO TIME SHALL MORE THAN 1' OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED IMMEDIATELY FOLLOWING REMOVAL OF EROSION CONTROL BMPs. THE CLEANING OPERATION SHALL NOT FLUSH SEDIMENT-LADEN WATER INTO THE DOWNSTREAM SYSTEM.
25. ANY PERMANENT RETENTION/DETENTION FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY. IF THE PERMANENT FACILITY IS TO FUNCTION ULTIMATELY AS AN INFILTRATION OR DISPERSION SYSTEM, THE FACILITY SHALL NOT BE USED AS A TEMPORARY SETTLING BASIN. NO UNDERGROUND DETENTION TANK, DETENTION VAULT, OR SYSTEM WHICH BACKS UNDER OR INTO A POND SHALL BE USED AS A TEMPORARY SETTLING BASIN.
26. ALL EROSION/SEDIMENTATION CONTROL PONDS WITH A DEAD STORAGE DEPTH EXCEEDING 6" MUST HAVE A PERIMETER FENCE WITH A MINIMUM HEIGHT OF 3'.
27. THE WASHED GRAVEL BACKFILL ADJACENT TO THE FILTER FABRIC FENCE SHALL BE REPLACED AND THE FILTER FABRIC CLEANED IF IT IS NONFUNCTIONAL BY EXCESSIVE SILT ACCUMULATION AS DETERMINED BY THE CITY OF KIRKLAND. ALSO, ALL INTERCEPTOR SWALES SHALL BE CLEANED IF SILT ACCUMULATION EXCEEDS ONE-QUARTER DEPTH.
28. PRIOR TO THE OCTOBER 1 OF EACH YEAR (THE BEGINNING OF THE WET SEASON), ALL DISTURBED AREAS SHALL BE REVIEWED TO IDENTIFY WHICH ONES CAN BE SEEDED IN PREPARATION FOR THE WINTER RAINS. THE IDENTIFIED DISTURBED AREA SHALL BE SEEDED WITHIN ONE WEEK AFTER OCTOBER 1. A SITE PLAN DEPICTING THE AREAS TO BE SEEDED AND THE AREAS TO REMAIN UNCOVERED SHALL BE SUBMITTED TO THE PUBLIC WORKS CONSTRUCTION INSPECTOR. THE INSPECTOR CAN REQUIRE SEEDING OF ADDITIONAL AREAS IN ORDER TO PROTECT SURFACE WATERS, ADJACENT PROPERTIES, OR DRAINAGE FACILITIES.
29. ANY AREA TO BE USED FOR INFILTRATION OR PERVIOUS PAVEMENT (INCLUDING A 5-FOOT BUFFER) MUST BE SURROUNDED BY SILT FENCE PRIOR TO CONSTRUCTION AND UNTIL FINAL STABILIZATION OF THE SITE TO PREVENT SOIL COMPACTION AND SILTATION BY CONSTRUCTION ACTIVITIES.
29. IF THE TEMPORARY CONSTRUCTION ENTRANCE OR ANY OTHER AREA WITH HEAVY VEHICLE LOADING IS LOCATED IN THE SAME AREA TO BE USED FOR INFILTRATION OR PERVIOUS PAVEMENT, 6" OF SEDIMENT BELOW THE GRAVEL SHALL BE REMOVED PRIOR TO INSTALLATION OF THE INFILTRATION FACILITY OR PERVIOUS PAVEMENT (TO REMOVE FINES ACCUMULATED DURING CONSTRUCTION).
30. ANY CATCH BASINS COLLECTING RUNOFF FROM THE SITE, WHETHER THEY ARE ON OR OFF THE SITE, SHALL HAVE ADEQUATE PROTECTION FROM SEDIMENT. CATCH BASINS DIRECTLY DOWNSTREAM OF THE CONSTRUCTION ENTRANCE OR ANY OTHER CATCH BASIN AS DETERMINED BY THE CITY INSPECTOR SHALL BE PROTECTED WITH A "STORM DRAIN PROTECTION INSERT" OR EQUIVALENT.
31. IF A SEDIMENT POND IS NOT PROPOSED, A BAKER TANK OR OTHER TEMPORARY GROUND AND/OR SURFACE WATER STORAGE TANK MAY BE REQUIRED DURING CONSTRUCTION, DEPENDING ON WEATHER CONDITIONS.
32. DO NOT FLUSH CONCRETE BY-PRODUCTS OR TRUCKS NEAR OR INTO THE STORM DRAINAGE SYSTEM. IF EXPOSED AGGREGATE IS FLUSHED INTO THE STORM SYSTEM, IT COULD MEAN RE-CLEANING THE ENTIRE DOWNSTREAM STORM SYSTEM, OR POSSIBLY RE-LAYING THE STORM LINE.
33. RECYCLED CONCRETE SHALL NOT BE STOCKPILED ON SITE, UNLESS FULLY COVERED WITH NO POTENTIAL FOR RELEASE OF RUNOFF.



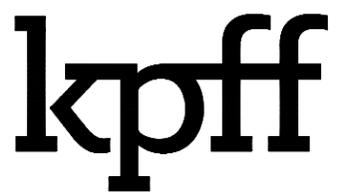
CITY OF KIRKLAND  
 PLAN NO. CK- E.11  
 CITY OF KIRKLAND WASHINGTON  
 STORM DRAIN PROTECTION INSERT

**1 STORM DRAIN PROTECTION INSERT**  
 D1.0, D1.1, D2.2 SCALE: NTS



CITY OF KIRKLAND  
 PLAN NO. CK-E.05  
 CITY OF KIRKLAND WASHINGTON  
 TEMPORARY STOCKPILE

**2 TEMPORARY STOCKPILE**  
 SCALE: NTS



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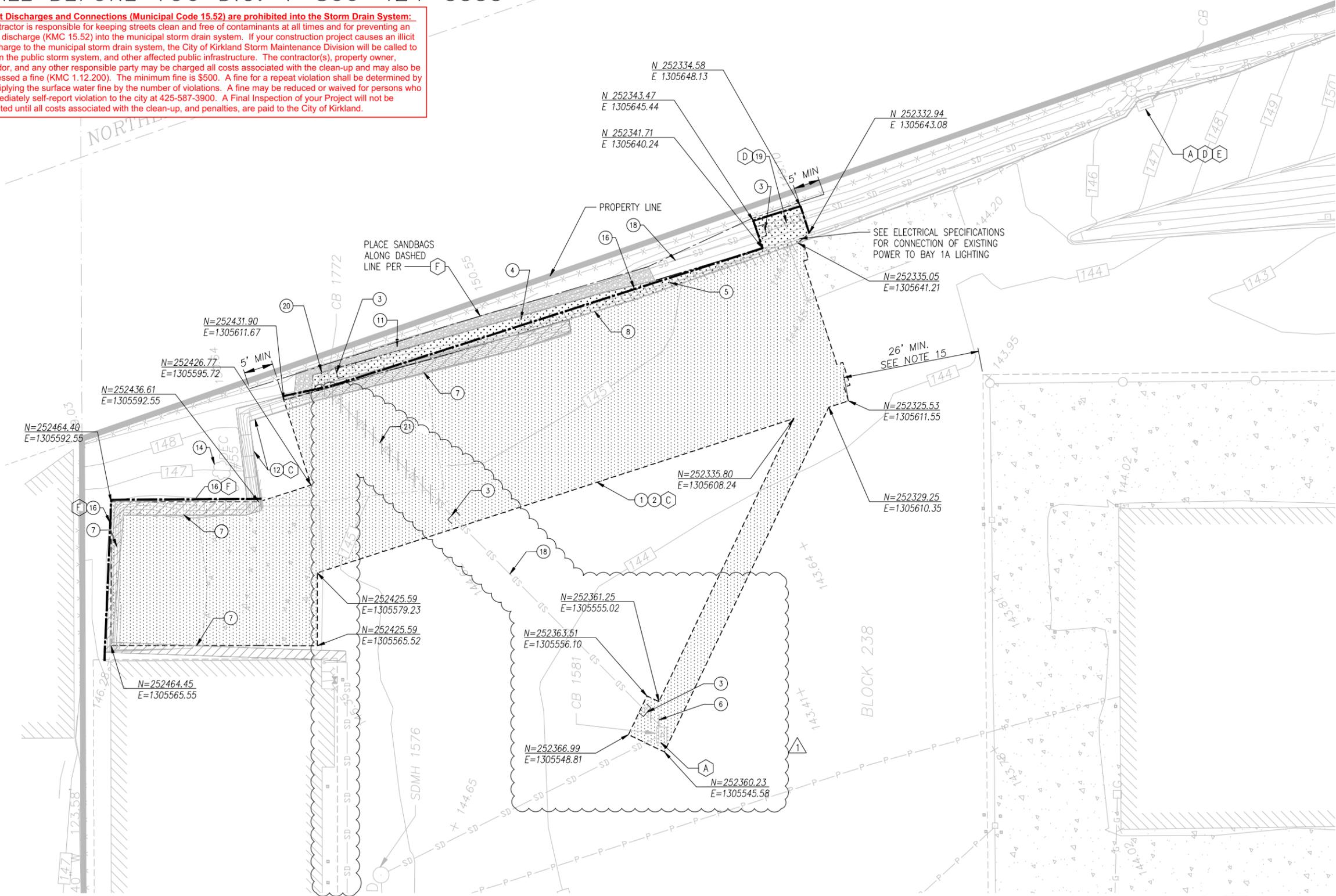
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CITY OF KIRKLAND  
 PUBLIC WORKS DEPARTMENT  
 123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (425)587-3000  
 CITY OF KIRKLAND MAINTENANCE CENTER  
 STORM POLLUTION PREVENTION PLAN  
 (SWPPP) UPGRADES  
 ESC NOTES AND DETAILS

SHEET  
 G1.2  
 27

**Illicit Discharges and Connections (Municipal Code 15.52) are prohibited into the Storm Drain System:**  
 Contractor is responsible for keeping streets clean and free of contaminants at all times and for preventing an illicit discharge (KMC 15.52) into the municipal storm drain system. If your construction project causes an illicit discharge to the municipal storm drain system, the City of Kirkland Storm Maintenance Division will be called to clean the public storm system, and other affected public infrastructure. The contractor(s), property owner, vendor, and any other responsible party may be charged all costs associated with the clean-up and may also be assessed a fine (KMC 1.12.200). The minimum fine is \$500. A fine for a repeat violation shall be determined by multiplying the surface water fine by the number of violations. A fine may be reduced or waived for persons who immediately self-report violation to the city at 425-587-3900. A Final Inspection of your Project will not be granted until all costs associated with the clean-up, and penalties, are paid to the City of Kirkland.



- TESC NOTES**
- A PROVIDE INLET PROTECTION IN ACCORDANCE WITH G1.1, DETAIL 1
  - B PLACE COIR LOGS AROUND THE PERIMETER OF CATCH BASIN.
  - C INSTALL SANDBAGS OR COLD PATCH ASPHALT BERM AROUND PERIMETER TO PREVENT RAINWATER RUNOFF FROM ENTERING CONSTRUCTION AREA.
  - D CONTRACTOR TO SUBMIT PLAN TO TEMPORARILY DISCHARGE RUNOFF FROM EXISTING UPSTREAM STORMWATER PIPING IN EROSION AND WATER MANAGEMENT PLAN.
  - E TEMPORARILY PLUG STORMWATER PIPE PRIOR TO DEMOLITION
  - F PLACE SANDBAG OVER TEMPORARY PLASTIC SHEETING TO PREVENT OFFSITE RUNOFF FROM ENTERING CONSTRUCTION SITE.
- DEMOLITION NOTES**
- 1 SAWCUT PAVEMENT.
  - 2 LIMITS OF FULL DEPTH PAVEMENT REMOVAL.
  - 3 CAP EXISTING UTILITY. SEE SPECIFICATIONS.
  - 4 DEMO EXISTING LIGHT STANDARD.
  - 5 DEMO APPROXIMATELY 60 LF OF CONDUIT. SEE ELECTRICAL SPEC.
  - 6 DEMO APPROXIMATELY 4.5 LF OF 12" STORMWATER PIPE.
  - 7 RELOCATE EXISTING ECOLOGY BLOCKS AS SHOWN. COORDINATE NEW ECOLOGY BLOCK LOCATION WITH OWNER.
  - 8 DEMO APPROXIMATELY 85 LF OF EXISTING CURB.
  - 9 PROTECT IN PLACE EXISTING STORMWATER DURING CONSTRUCTION.
  - 10 CORE WALL OF EXISTING STRUCTURE TO ALLOW FOR BAY 4 DRAIN DISCHARGE. CONTRACTOR TO IDENTIFY LOCATION OF REBAR WITHIN EXISTING REBAR USING NONDESTRUCTIVE METHODS PRIOR TO CORING.
  - 11 PROTECT IN PLACE EXISTING ROCK RETAINING WALL.
  - 12 PROTECT IN PLACE EXISTING ECO BLOCK RETAINING WALL
  - 13 PROTECT IN PLACE EXISTING CAST IN PLACE RETAINING WALL.
  - 14 PROTECT IN PLACE EXISTING TREE
  - 15 CONTRACTOR TO MAINTAIN ACCESS FOR COK MAINTENANCE STAFF DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH COK WHEN THIS IS NOT POSSIBLE.
  - 16 APPROXIMATE SHORING EXTENTS. FINAL SHORING SYSTEM TO BE CONTRACTOR DESIGNED.
  - 17 DEMOLISH 90± LF OF EX 8" DIAM PVC STORMWATER PIPE.
  - 18 FILL EX STORMWATER PIPE WITH CDF PER SPECIFICATIONS.
  - 19 DEMO APPROXIMATELY 10 LF OF 8" DIAM DIP STORMWATER PIPE.
  - 20 DEMO EX CATCH BASIN IN PLACE PER WSDOT STANDARD SPECIFICATIONS SECTION 7-05.3(1)
  - 21 DEMO APPROXIMATELY 32 LF OF 12" DIAM DIP.
  - 22 PAVEMENT DEMO ASSOCIATED WITH RAINWATER LEADER CONNECTIONS AT BAY 4 NOT SHOWN AT THIS TIME. UP TO 350 SQUARE FEET OF ADDITIONAL PAVEMENT DEMOLITION IS ANTICIPATED TO ACCOMMODATE THE RAINWATER LEADER CONNECTIONS.
  - 23 DEMO 11± LF OF EX 8" DIAM PVC STORMWATER PIPE.

- CONSTRUCTION NOTES**
- 1. PROTECT ALL EXISTING UTILITIES NOT NOTED FOR REMOVAL OR TO BE RELOCATED BY OTHERS
  - 2. PROVIDE INLET PROTECTION AS NOTED ABOVE.
  - 3. COORDINATE RELOCATION OF EXISTING MATERIAL STOCKPILES WITH OWNER PRIOR TO CONSTRUCTION.
  - 4. SEE SHEET G1.1 FOR EROSION CONTROL GENERAL NOTES.

**LEGEND**

- SAWCUT EXISTING PAVEMENT
- DEMO EXISTING UTILITY OR RELOCATE EXISTING ECO BLOCK
- PAVEMENT DEMOLITION EXTENTS
- CLEARING/GRUBBING EXTENTS

DATUM  
N.A.V.D. 88

**1 BAY 1A AND 1B DEMO AND TESC PLANS**  
G1.1, C1.0



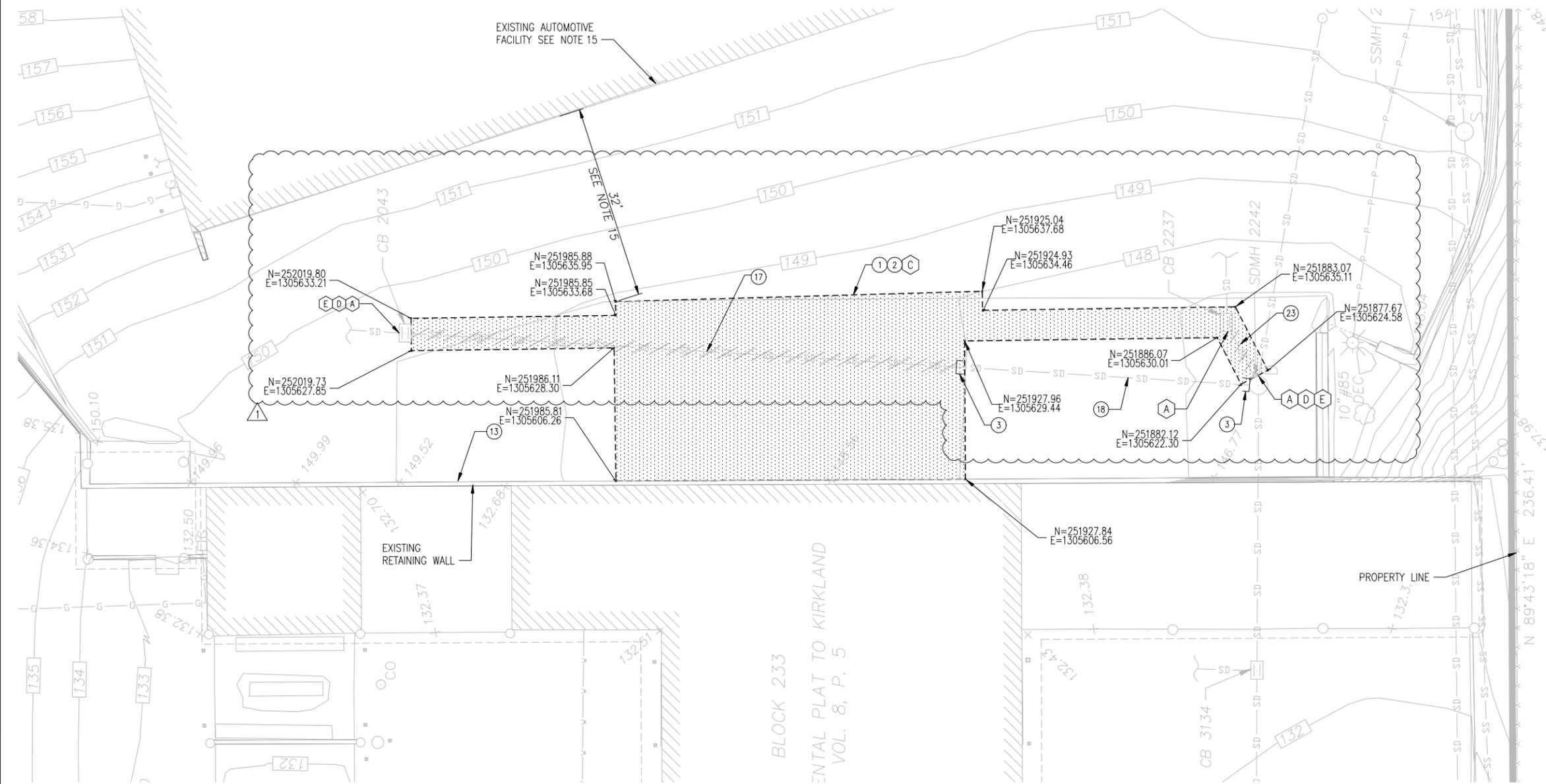
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 STORM POLLUTION PREVENTION PLAN  
 (SWPPP) UPGRADES  
**BAY 1A & 1B DEMOLITION AND ESC PLANS**

**SHEET**  
 D1.0  
 27  
 RP01



**1 ENLARGED PAVING PLAN**  
C1.0

- TESC NOTES**
- (A) PROVIDE INLET PROTECTION IN ACCORDANCE WITH G1.1, DETAIL 1
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  - (D) CONTRACTOR TO SUBMIT PLAN TO TEMPORARILY DISCHARGE RUNOFF FROM EXISTING UPSTREAM STORMWATER PIPING IN EROSION AND WATER MANAGEMENT PLAN.
  - (E) TEMPORARILY PLUG STORMWATER PIPE PRIOR TO DEMOLITION
  - (F) PLACE SANDBAG OVER TEMPORARY PLASTIC SHEETING TO PREVENT OFFSITE RUNOFF FROM ENTERING CONSTRUCTION SITE.

- DEMOLITION NOTES**
- (1) SAWCUT PAVEMENT.
  - (2) LIMITS OF FULL DEPTH PAVEMENT REMOVAL.
  - (3) CAP EXISTING UTILITY. SEE SPECIFICATIONS.
  - (4) DEMO EXISTING LIGHT STANDARD.
  - (5) DEMO APPROXIMATELY 60 LF OF CONDUIT. SEE ELECTRICAL SPEC.
  - (6) DEMO APPROXIMATELY 4.5 LF OF 12" STORMWATER PIPE.
  - (7) RELOCATE EXISTING ECOLOGY BLOCKS AS SHOWN. COORDINATE NEW ECOLOGY BLOCK LOCATION WITH OWNER.
  - (8) DEMO APPROXIMATELY 85 LF OF EXISTING CURB.
  - (9) PROTECT IN PLACE EXISTING STORMWATER DURING CONSTRUCTION.
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  - (18) FILL EX STORMWATER PIPE WITH CDF PER SPECIFICATIONS.
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  - (23) DEMO 11± LF OF EX 8" DIAM PVC STORMWATER PIPE.

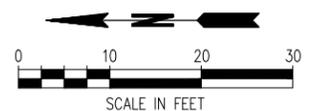
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**LEGEND**

- SAWCUT EXISTING PAVEMENT
- DEMO EXISTING UTILITY OR RELOCATE EXISTING ECO BLOCK
- PAVEMENT DEMOLITION EXTENTS
- CLEARING/GRUBBING EXTENTS

**DATUM**

N.A.V.D. 88



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STORM POLLUTION PREVENTION PLAN  
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BAY 2 DEMOLITION & ESC PLAN**

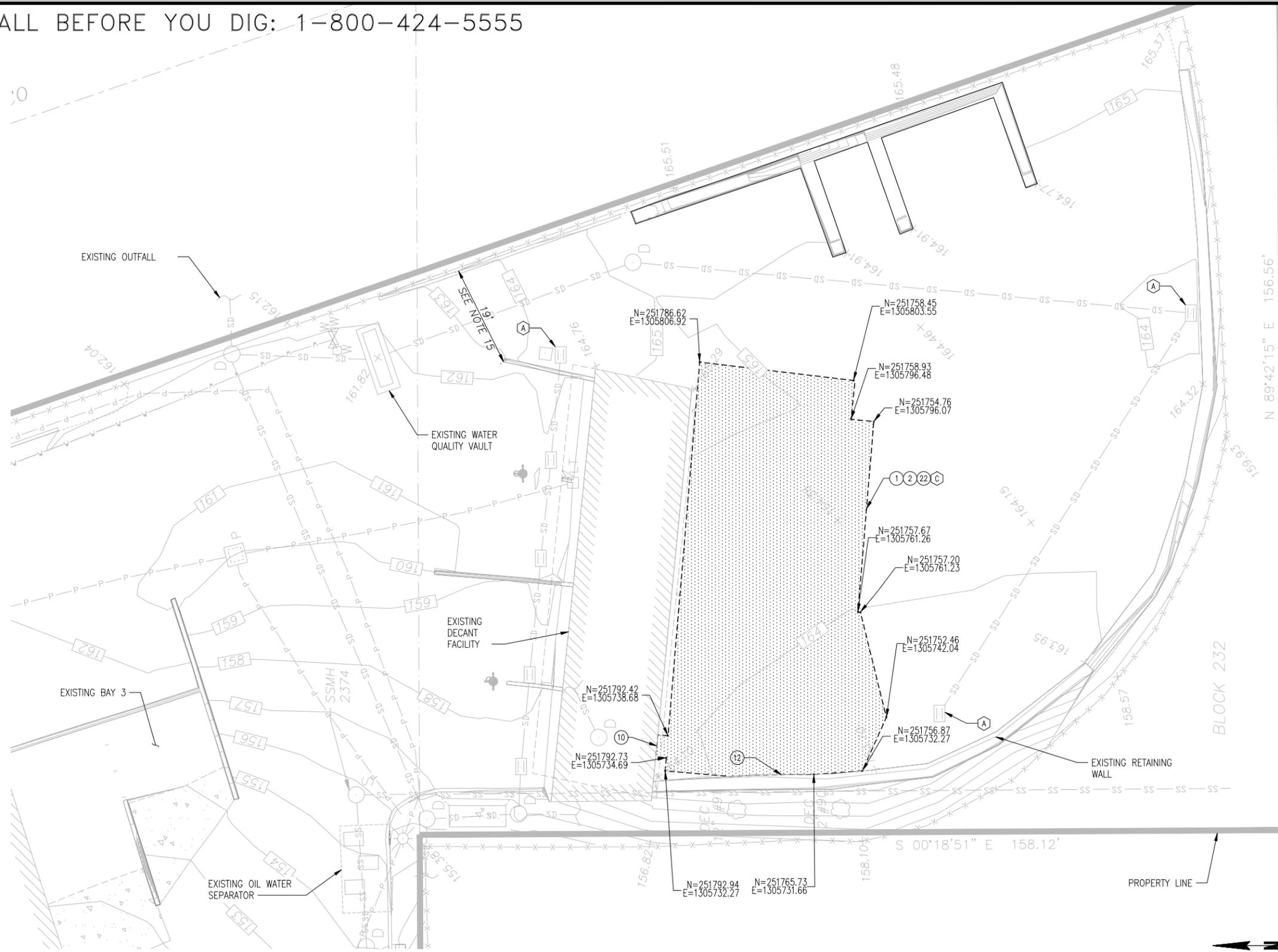
RP01

**SHEET**

D1.1

27

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1 ENLARGED PAVING PLAN  
G1.0 C1.0

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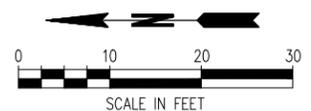
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**LEGEND**

- SAWCUT EXISTING PAVEMENT
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- PAVEMENT DEMOLITION EXTENTS
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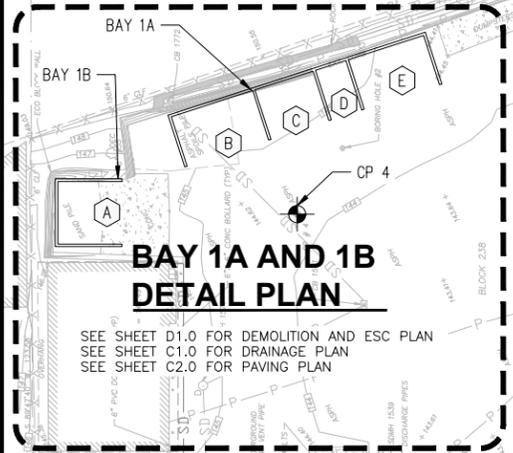
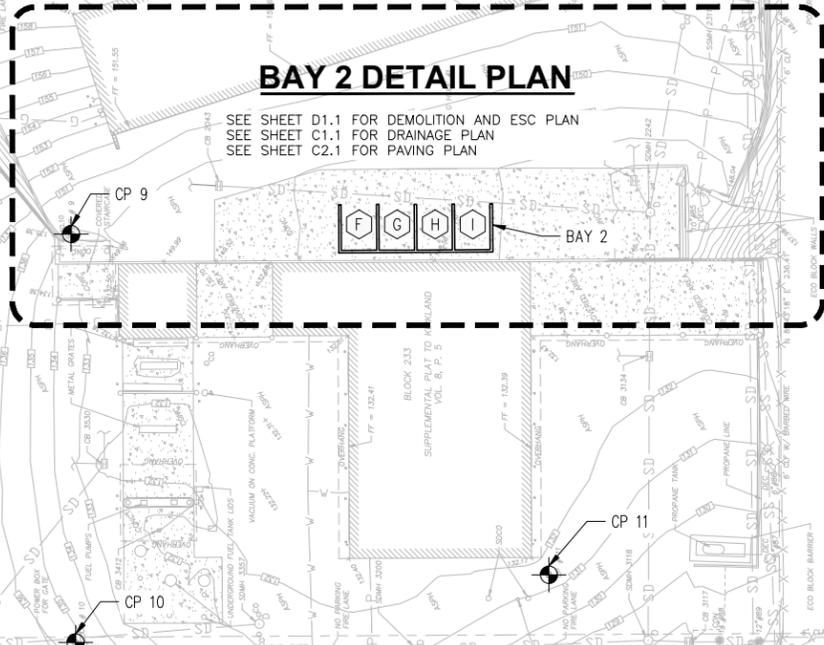
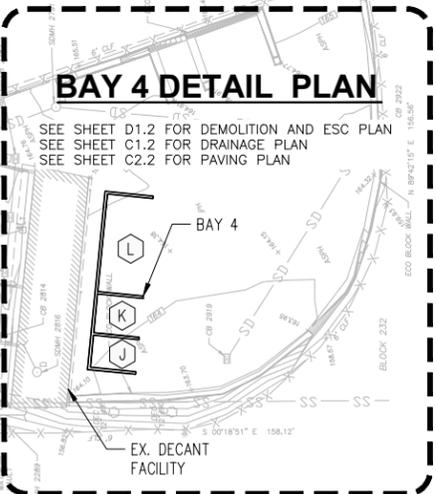
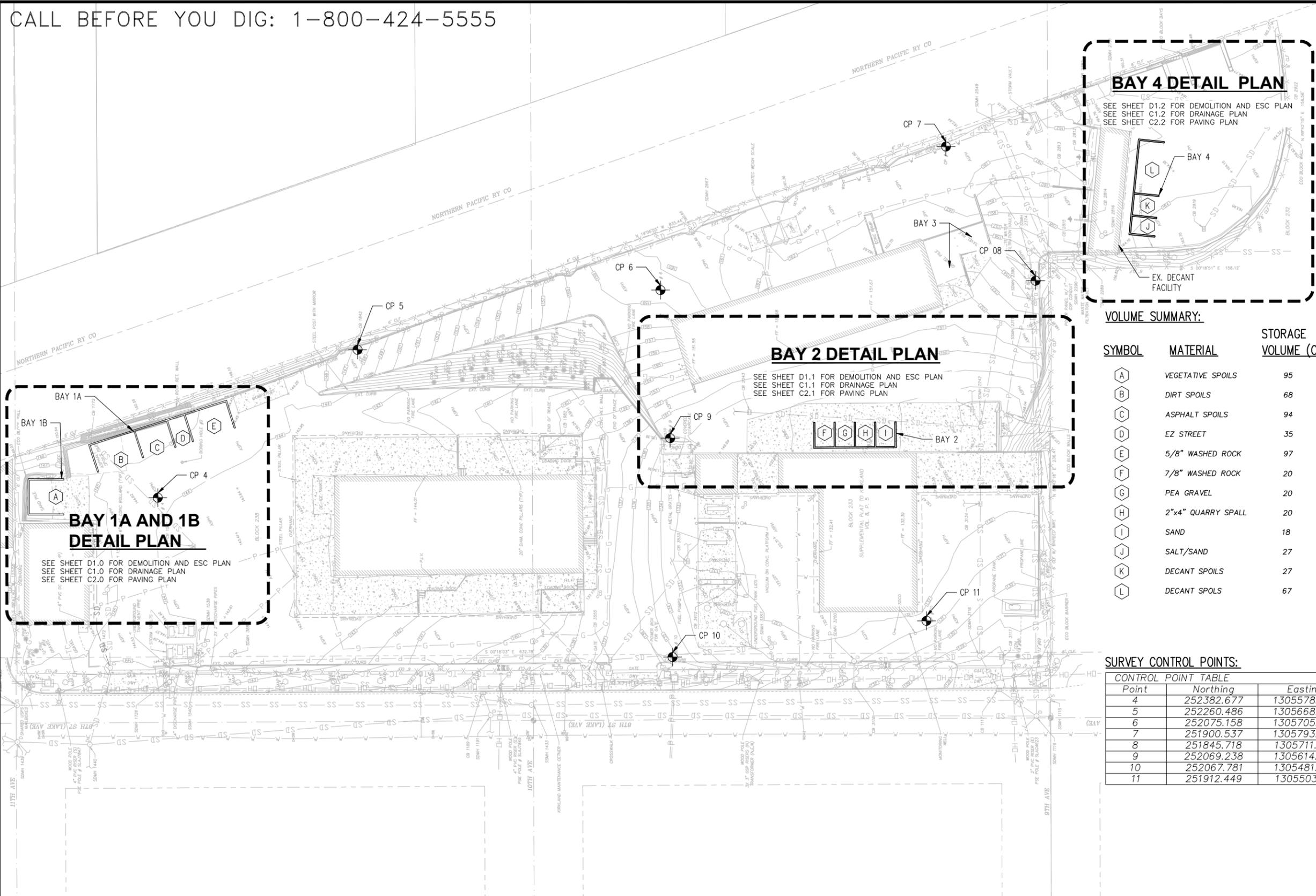


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RP01  
**SHEET**  
 D1.2  
 27

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**SURVEY NOTES**

**VERTICAL DATUM:**  
WASHINGTON STATE PLANE COORDINATE, NAD 83/91 NORTH ZONE 4601, PER WSDOT CONTROL POINT IS 17131 AND CITY OF KIRKLAND CONTROL POINT NUMBER 24.

**BASIS OF MERIDIAN:**

NAVD 88 PER CITY OF KIRKLAND CONTROL POINTS NUMBER 24, CONTRACTOR TO VERIFY VERTICAL DATUM WITH TIES TO LOCAL SITE CONTROL AND TOPOGRAPHY.

**BOUNDARY NOTE:**

BOUNDARY AND RIGHT OF WAY SHOWN HERE ON ARE BASED ON BEST AVAILABLE RECORD INFORMATION AND TIES TO LOCAL MONUMENTATION. A TITLE REPORT WAS NOT OBTAINED FOR THE PURPOSES OF THIS SURVEY. EASEMENTS AND OTHER ENCUMBRANCES MAY EXISTING ON THE SITE THAT ARE NOT SHOWN BY THIS SURVEY.

**UTILITY NOTE:**

UTILITIES SHOWN HEREON ARE PER KPFF AS-BUILT OF SITE SURFACE FEATURES IN CONJUNCTION WITH UNDERGROUND UTILITY LOCATES PERFORMED BY KPFF. ALL UNDERGROUND UTILITIES SHOULD BE CONSIDERED APPROXIMATE ONLY.

**METHOD OF SURVEY:**

CONTROL SURVEY PERFORMED WITH THE USE OF TOPCON GR5 GPS RECEIVERS, TOPOGRAPHIC AND SUPPLEMENTAL CONTROL SURVEY PERFORMED USING CONVENTIONAL GROUND METHODS USING A TOPCON PS-103 ROBOTIC TOTAL STATION.

ALL WORK PERFORMED DURING THE COURSE OF THIS SURVEY MEETS OR EXCEEDS THE STANDARDS AS SET FORTH IN WAC 332-130-090.

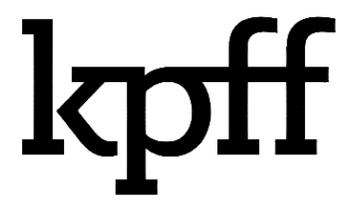
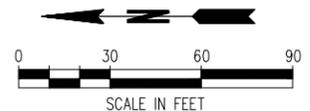
SURVEY COMPLETED IN MARCH OF 2019.

**VOLUME SUMMARY:**

SYMBOL	MATERIAL	STORAGE VOLUME (CY)
A	VEGETATIVE SPOILS	95
B	DIRT SPOILS	68
C	ASPHALT SPOILS	94
D	EZ STREET	35
E	5/8" WASHED ROCK	97
F	7/8" WASHED ROCK	20
G	PEA GRAVEL	20
H	2"x4" QUARRY SPALL	20
I	SAND	18
J	SALT/SAND	27
K	DECANT SPOILS	27
L	DECANT SPOILS	67

**SURVEY CONTROL POINTS:**

Point	Northing	Easting	Elevation	Description
4	252382.677	1305578.585	144.30	SET MN
5	252260.486	1305668.907	147.30	SET MN
6	252075.158	1305705.327	159.38	FND MN + WASH
7	251900.537	1305793.004	161.99	FND MN + WASH
8	251845.718	1305711.083	154.66	SET MN
9	252069.238	1305614.922	150.12	FND MN + WASH
10	252067.781	1305481.246	135.38	SET MN
11	251912.449	1305503.411	131.51	SET MN + WASH



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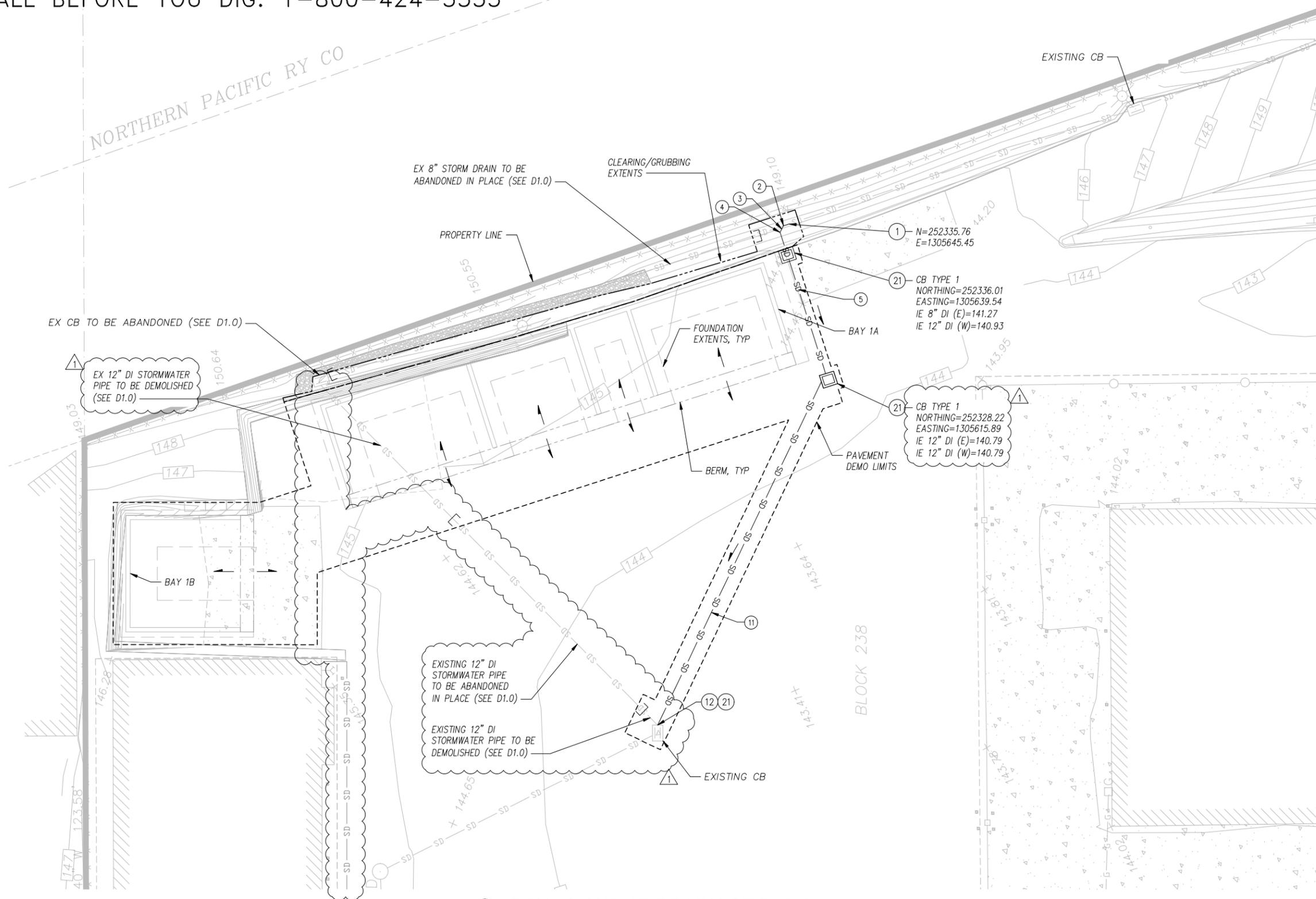
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SITE PLAN AND HORIZONTAL CONTROL

G1.0  
**SHEET**  
G1.1  
27

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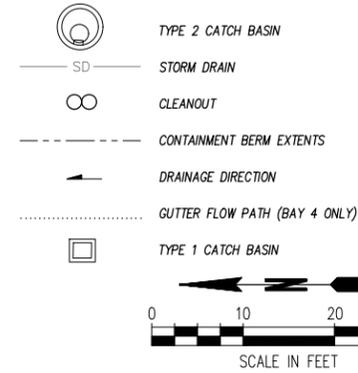
**STORM DRAINAGE NOTES**

- ① CONNECT TO EXISTING 8" DI PIPE, IE=141.31
- ② 45' 8" DIAMETER DI HORIZONTAL BEND IE=141.31
- ③ 0.5 LF 8" DIAMETER DI PIPE, SLOPE AT 1.00%
- ④ 45' 8" DIAMETER DI HORIZONTAL BEND, IE=141.30
- ⑤ 22.16 LF 12" DIAMETER DI PIPE, SLOPE=0.60%
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ NOT USED
- ⑩ NOT USED
- ⑪ 72.45 LF 12" DIAMETER DI PIPE SLOPE AT 0.60%
- ⑫ CONNECT TO EXISTING CATCH BASIN WITH WATER TIGHT CONNECTION, SAND COLLAR WITH NON-SHRINK GROUT OR APPROVED EQUAL. IE=140.35
- ⑬ NOT USED
- ⑭ NOT USED
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ NOT USED
- ⑱ UNLESS NOTED OTHERWISE, PIPE BEDDING PER SHEET C1.3, DETAIL 2
- ⑲ NOT USED
- ⑳ NOT USED
- ㉑ TYPE 1 CB PER CITY OF KIRKLAND PRE-APPROVED PLAN NO CK-5.07. WATER TIGHT PIPE TO STRUCTURE CONNECTION, SAND COLLAR WITH NON-SHRINK GROUT OR APPROVED EQUAL.

**STORM DRAINAGE CONSTRUCTION NOTES**

- 1. CONTRACTOR IS TO ENSURE ALL INSTALLED STORMWATER PIPES ARE CLEAN OF SEDIMENT AND DEBRIS PRIOR TO CONSTRUCTION COMPLETION.
- 2. DRAINAGE INFORMATION SHOWN ON THIS SHEET IS FOR ILLUSTRATIVE PURPOSES ONLY. SEE C2.0, 2.1, AND 2.2 FOR DETAILED GRADING PLANS.
- 3. IN THE EVENT EXISTING PIPE DIAMETER, INVERT, AND/OR MATERIAL IS INCONSISTENT WITH DESCRIBED IN THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO THE DEMOLITION OF EXISTING PIPE.
- 4. CONTRACTOR TO CONNECT RAINWATER LEADERS FROM NEW BUILDINGS TO NEW STORMWATER FEATURES. UPON DESIGN OF PREFABRICATED STRUCTURES, CONTRACTOR TO SUBMIT PROPOSED RAINWATER LEADER ROUTING FROM STRUCTURE TO STORMWATER SYSTEM CONNECTION POINTS FOR ENGINEER'S APPROVAL. A MINIMUM OF 1 CLEANOUT IS TO BE PROVIDED ON EACH PIPE RUN CLEANOUT PER SHEET 1.3, DETAIL 3.

**LEGEND**



**1 BAY 1A AND 1B DRAINAGE PLAN**  
G1.0, C1.0

8/25/2020 4:17 PM C:\Users\kpc\OneDrive\Documents\Projects\180706\_C0K\_Maintenance\_Center\_SWPPP\Drawings\Current\C1.0 (Bay 1A & 1B Drainage Plan)\_DWG\C1.0.dwg User: kpc Date: 8/25/2020 4:17 PM

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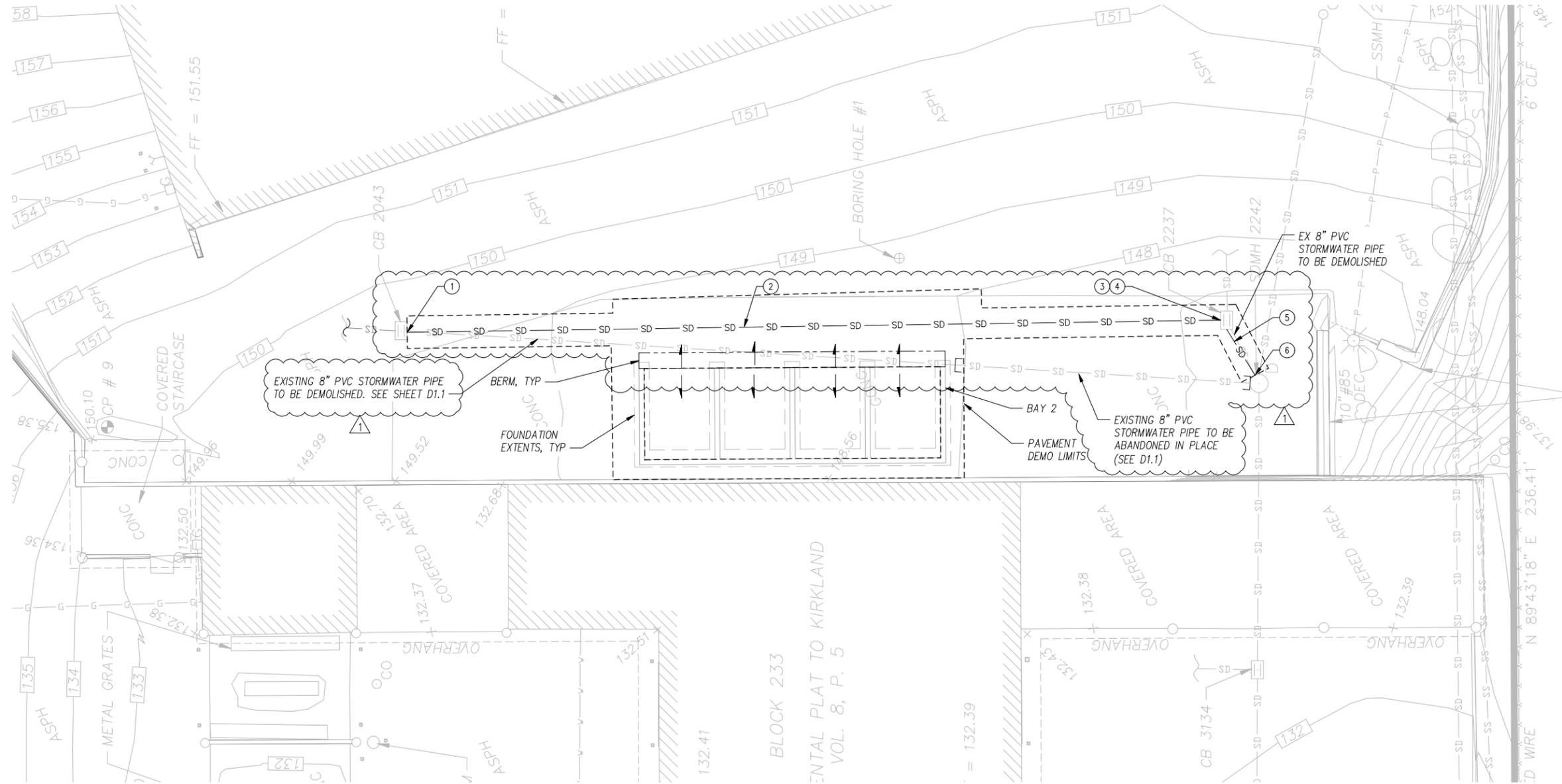
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**BAY 1A & 1B DRAINAGE PLAN**

RP01

**SHEET**

C1.0

27



**STORM DRAINAGE NOTES**

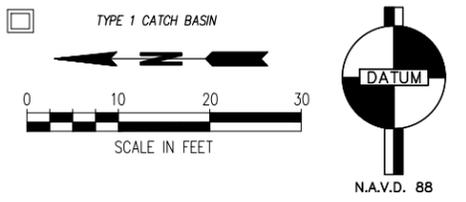
- 1 CONNECT TO EXISTING TYPE 1 CATCH BASIN WITH WATER TIGHT CONNECTIN, SAND COLLAR WITH NON-SHRINK GROUT OR APPROVED EQUAL. IE=145.35
- 2 134 LF 8" DIAM SDR 35 PVC PIPE, SLOPE AT 2.75%
- 3 CONNECT TO EXISTING TYPE 1 CATCH BASIN, IE=141.66
- 4 ADD CATCH BASIN RISER AS NEEDED TO FACILITATE NEW PIPE INVERT
- 5 11.5 LF 8" DIAM SDR 35 PVC PVC PIPE, SLOPE AT 2.75%
- 6 CONNECT TO EXISTING MANHOLE, IE=141.34

**STORM DRAINAGE CONSTRUCTION NOTES**

1. CONTRACTOR IS TO ENSURE ALL INSTALLED STORMWATER PIPES ARE CLEAN OF SEDIMENT AND DEBRIS PRIOR TO CONSTRUCTION COMPLETION.
2. DRAINAGE INFORMATION SHOWN ON THIS SHEET IS FOR ILLUSTRATIVE PURPOSES ONLY. SEE C2.0, 2.1, AND 2.2 FOR DETAILED GRADING PLANS.
3. IN THE EVENT EXISTING PIPE DIAMETER, INVERT, AND/OR MATERIAL IS INCONSISTENT WITH DESCRIBED IN THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO THE DEMOLITION OF EXISTING PIPE.
4. CONTRACTOR TO CONNECT RAINWATER LEADERS FROM NEW BUILDINGS TO NEW STORMWATER FEATURES. UPON DESIGN OF PREFABRICATED STRUCTURES, CONTRACTOR TO SUBMIT PROPOSED RAINWATER LEADER ROUTING FROM STRUCTURE TO STORMWATER SYSTEM CONNECTION POINTS FOR ENGINEER'S APPROVAL. A MINIMUM OF 1 CLEANOUT IS TO BE PROVIDED ON EACH PIPE RUN CLEANOUT PER SHEET 1.3, DETAIL 3.

**LEGEND**

- TYPE 2 CATCH BASIN
- STORM DRAIN
- CLEANOUT
- CONTAINMENT BERM EXTENTS
- DRAINAGE DIRECTION
- GUTTER FLOW PATH (BAY 4 ONLY)
- TYPE 1 CATCH BASIN



**1 BAY 2 DRAINAGE PLAN**  
G1.0 C1.0

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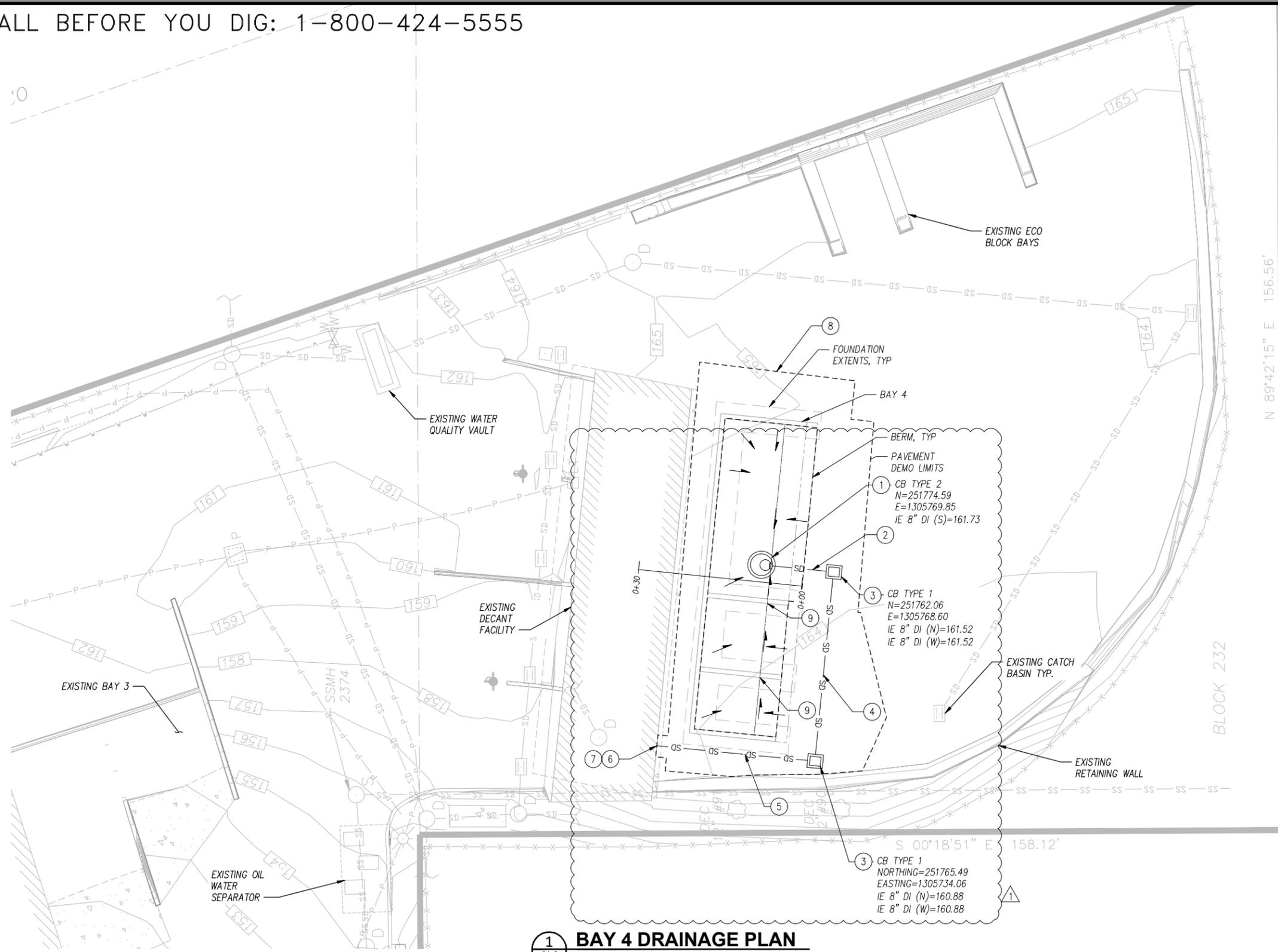
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**BAY 2 DRAINAGE PLAN**

RP01  
**SHEET**  
C1.1  
27



**STORM DRAINAGE NOTES**

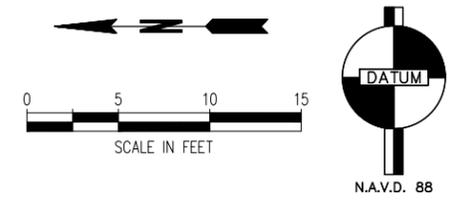
- 1 CATCH BASIN TYPE 2 GRATE PER SHEET C1.3, DETAIL 1
- 2 INSTALL 10.72 LF 8" DIAM CL 50 DI PIPE, SLOPE AT 2.00%
- 3 TYPE 1 CB PER CITY OF KIRKLAND PRE-APPROVED PLAN NO CK-5.07. INSTALL WITH SOLID LID AND GASKET BETWEEN CATCH BASIN RIM AND FRAME TO ENSURE NO RUNOFF ENTERS CATCH BASIN. CONNECT TO EXISTING CATCH BASIN WITH WATER TIGHT CONNECTION, SAND COLLAR WITH NON-SHRINK GROUT OR APPROVED EQUAL.
- 4 32.22 LF 8" DIAM CL 50 DI PIPE, SLOPE AT 2.00%
- 5 32.22 LF 8" DIAM CL 50 DI PIPE, SLOPE AT 2.00%
- 6 PENETRATE EXISTING DECANT FACILITY WALL PER S4.1, DETAIL 11 IE=160.24
- 7 EFFLUENT FROM BAY 4 TO DISCHARGE INTO THE EXISTING DECANT STRUCTURE WHERE IT WILL BE DISCHARGED TO EXISTING OIL WATER SEPARATOR #2 AND THEN TO THE EXISTING SANITARY SEWER.
- 8 PAVEMENT RESTORATION ASSOCIATED WITH RAINWATER LEADER CONNECTIONS TO THE EXISTING STORMWATER SYSTEM NOT SHOWN AT THIS TIME. UP TO 350 SQUARE FEET OF ADDITIONAL PAVEMENT RESTORATION IS ANTICIPATED TO ACCOMMODATE THE RAINWATER LEADER CONNECTIONS.
- 9 INSTALL 6" CAST IN PLACE PVC PIPE AND 8" SLEVE IN WALL PER SHEET S4.1, DETAIL 11 TO ALLOW FLOW BETWEEN BAY GUTTERS. SEE SHEET C2.1 FOR GUTTER INVERT.

**STORM DRAINAGE CONSTRUCTION NOTES**

1. CONTRACTOR IS TO ENSURE ALL INSTALLED STORM LINES ARE CLEAN OF SEDIMENT AND DEBRIS PRIOR TO CONSTRUCTION COMPLETION.
2. DRAINAGE INFORMATION SHOWN ON THIS SHEET IS FOR ILLUSTRATIVE PURPOSES ONLY. SEE C2.0, 2.1, AND 2.2 FOR DETAILED GRADING PLANS.
3. IN THE EVENT EXISTING PIPE DIAMETER, INVERT, AND/OR MATERIAL IS INCONSISTENT WITH DESCRIBED IN THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO THE DEMOLITION OF EXISTING PIPE.
4. CONTRACTOR TO CONNECT RAINWATER LEADERS FROM NEW BUILDINGS TO NEW STORMWATER FEATURES. UPON DESIGN OF PREFABRICATED STRUCTURES, CONTRACTOR TO SUBMIT PROPOSED RAINWATER LEADER ROUTING FROM STRUCTURE TO STORMWATER SYSTEM CONNECTION POINTS FOR ENGINEER'S APPROVAL. A MINIMUM OF 1 CLEANOUT IS TO BE PROVIDED ON EACH PIPE RUN CLEANOUT PER SHEET 1.3, DETAIL 3.

**LEGEND**

- TYPE 2 CATCH BASIN
- STORM DRAIN
- CLEANOUT
- CONTAINMENT BERM EXTENTS
- DRAINAGE DIRECTION
- GUTTER FLOW PATH (BAY 4 ONLY)
- TYPE 1 CATCH BASIN



**1 BAY 4 DRAINAGE PLAN**  
G1.0 C1.0

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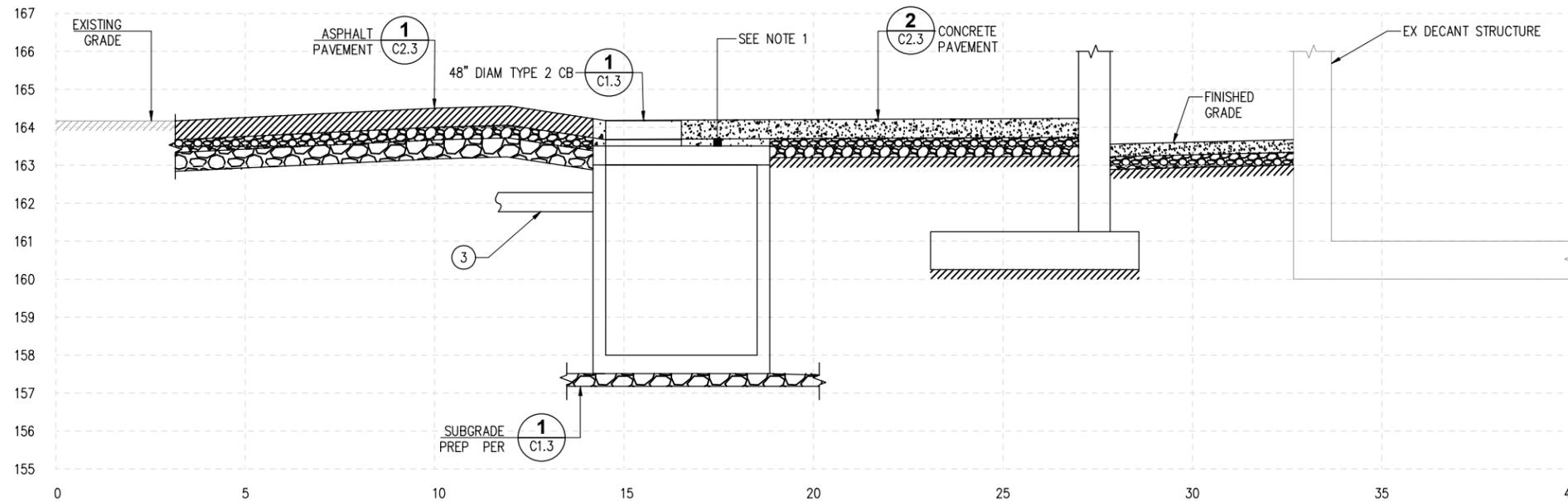
**BAY 4 DRAINAGE PLAN**

RP01  
**SHEET**  
C1.2  
27



**CONSTRUCTION NOTES:**

1. FILL SPACE BETWEEN BOTTOM OF CONCRETE SLAB AND TOP OF CATCH BASIN WITH CDF.
2. SUBBASE SHOWN IN PROFILES HAVE BEEN SIMPLIFIED FOR CLARITY. SEE DETAILS 1 AND 2 AND SHEET C2.3 FOR SUBBASE DETAILS.
3. SEE SHEET C1.3 FOR BAY 4 STORM DRAIN ROUTING.

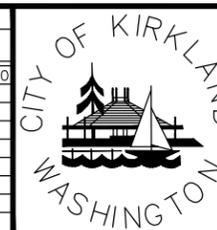


**A BAY 4 GRADING EXAMPLE GRADING SECTION**  
 C1.1,C2.3 SCALE: 1" = 2'



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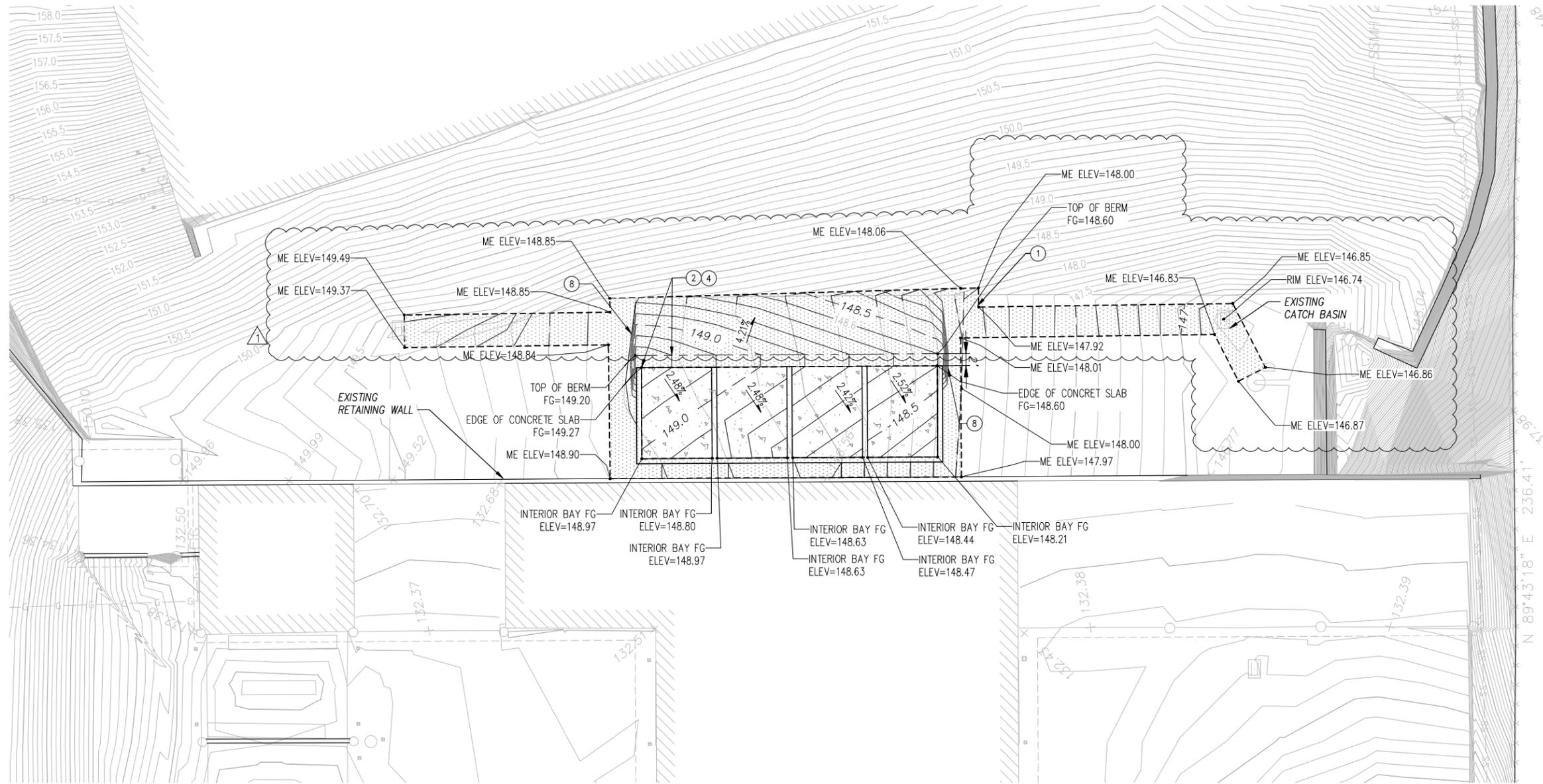
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**BAY 4 EXAMPLE GRADING SECTION**

**SHEET**  
 C1.4  
 27





**GENERAL NOTES**

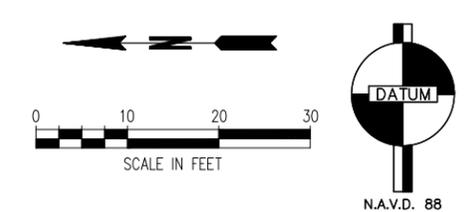
1. SEE SHEET 2.2 FOR BAY 1A WALLS
2. SEE SHEET 2.4 FOR BAY 1B WALLS
3. SEE SHEET S2.3 FOR BAY 4 WALLS
4. SEE SHEET S2.5 FOR BAY 2 WALLS
5. SEE SHEET C3.4 FOR EXAMPLE GRADING SECTIONS

**PAVING NOTES**

- ① RESTORE ASPHALT PAVEMENT PER C2.3, DETAIL 1. SEE SPOT ELEVATIONS IN PLAN VIEW.
- ② ELEVATED BERM TO PROVIDE CONTAINMENT OF RUNOFF FROM MATERIAL BAYS.
- ③ BACKFILL EXISTING VEGETATED AREA DISTURBED BY BAY 1A CONSTRUCTION WITH NATIVE MATERIAL. STABILIZE DISTURBED AREA WITH 2" DEEP MULCH PER WSDOT 9-14.4(3). SEE D1.1 FOR EXTENTS.
- ④ GRADE BREAK SEE SPOT ELEVATION.
- ⑤ AREA WAS UNABLE TO BE SURVEYED DUE TO EXISTING STOCKPILE. EXISTING AND PROPOSED GRADES IN THIS AREA ARE ASSUMED. THE CONTRACTOR SHALL VERIFY EXISTING GRADES AND VERIFY THAT THE PROPOSED GRADING IN THIS AREA WILL NOT RESULT IN DISCONTINUITIES, LARGE GRADE BREAKS OR ISOLATED LOW SPOTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY SUSPECTED PROBLEMS PRIOR TO THE PLACEMENT OF ANY BASE COURSE MATERIAL.
- ⑥ SEE DEMO SHEETS FOR SAWCUT LIMITS.
- ⑦ SAWCUT CONCRETE PAVEMENT SEE C2.3, DETAIL 4
- ⑧ SLOPE SIDE OF BERM AT 2:1 TO MATCH GRADE AS SHOWN
- ⑨ RESTORE EXISTING ECO BLOCK WALL
- ⑩ PAVEMENT RESTORATION ASSOCIATED WITH RAINWATER LEADER CONNECTIONS TO THE EXISTING STORMWATER SYSTEM NOT SHOWN AT THIS TIME. UP TO 350 SQUARE FEET OF ADDITIONAL PAVEMENT RESTORATION AT BAY 4 IS ANTICIPATED TO ACCOMMODATE THE RAINWATER LEADER CONNECTIONS.

**LEGEND**

- ASPHALT REPAIR EXTENTS, SEE ① C2.3
- SOIL STABILIZATION AREA
- CONCRETE PAVEMENT, SEE ② C2.3
- MAJOR CONTOUR
- MINOR CONTOUR
- EX. MAJOR CONTOUR
- EX. MINOR CONTOUR



① ENLARGED PAVING PLAN  
G1.0 C1.0



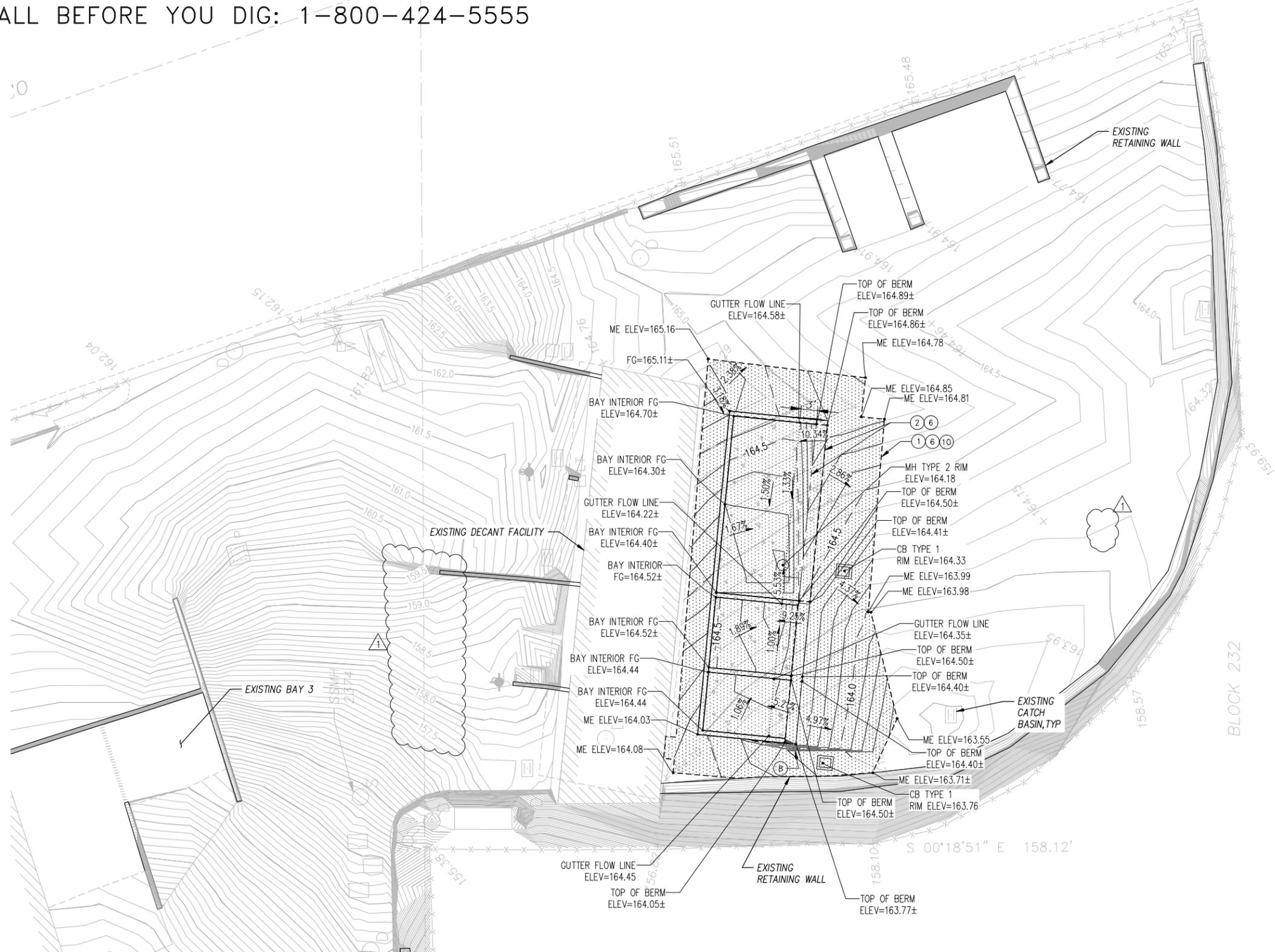
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BAY 2 PAVING PLAN

RP01  
SHEET  
C2.1  
27



**GENERAL NOTES**

1. SEE SHEET 2.2 FOR BAY 1A WALLS
2. SEE SHEET 2.4 FOR BAY 1B WALLS
3. SEE SHEET S2.3 FOR BAY 4 WALLS
4. SEE SHEET S2.5 FOR BAY 2 WALLS
5. SEE SHEET C3.4 FOR EXAMPLE GRADING SECTIONS

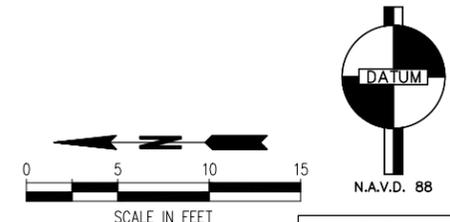
**PAVING NOTES**

- ① RESTORE ASPHALT PAVEMENT PER C2.3, DETAIL 1. SEE SPOT ELEVATIONS IN PLAN VIEW.
- ② ELEVATED BERM TO PROVIDE CONTAINMENT OF RUNOFF FROM MATERIAL BAYS.
- ③ BACKFILL EXISTING VEGETATIVE AREA DISTURBED BY BAY 1A CONSTRUCTION WITH NATIVE MATERIAL. STABILIZE DISTURBED AREA WITH 2" DEEP MULCH PER WSDOT 9-14.4(3). SEE D1.1 FOR EXTENTS.
- ④ GRADE BREAK SEE SPOT ELEVATION.
- ⑤ AREA WAS UNABLE TO BE SURVEYED DUE TO EXISTING STOCKPILE. EXISTING AND PROPOSED GRADES IN THIS AREA ARE ASSUMED. THE CONTRACTOR SHALL VERIFY EXISTING GRADES AND VERIFY THAT THE PROPOSED GRADING IN THIS AREA WILL NOT RESULT IN DISCONTINUITIES, LARGE GRADE BREAKS OR ISOLATED LOW SPOTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY SUSPECTED PROBLEMS PRIOR TO THE PLACEMENT OF ANY BASE COURSE MATERIAL.
- ⑥ SEE DEMO SHEETS FOR SAWCUT LIMITS.
- ⑦ SAWCUT CONCRETE PAVEMENT SEE C2.3, DETAIL 4
- ⑧ SLOPE SIDE OF BERM AT 2:1 TO MATCH GRADE AS SHOWN
- ⑨ RESTORE EXISTING ECO BLOCK WALL
- ⑩ PAVEMENT RESTORATION ASSOCIATED WITH RAINWATER LEADER CONNECTIONS TO THE EXISTING STORMWATER SYSTEM NOT SHOWN AT THIS TIME. UP TO 350 SQUARE FEET OF ADDITIONAL PAVEMENT RESTORATION AT BAY 4 IS ANTICIPATED TO ACCOMMODATE THE RAINWATER LEADER CONNECTIONS.

**LEGEND**

- ASPHALT REPAIR EXTENTS, SEE ① C2.3
- SOIL STABILIZATION AREA
- CONCRETE PAVEMENT, SEE ② C2.3
- MAJOR CONTOUR
- MINOR CONTOUR
- EX. MAJOR CONTOUR
- EX. MINOR CONTOUR

① ENLARGED PAVING PLAN  
C1.0, C1.0



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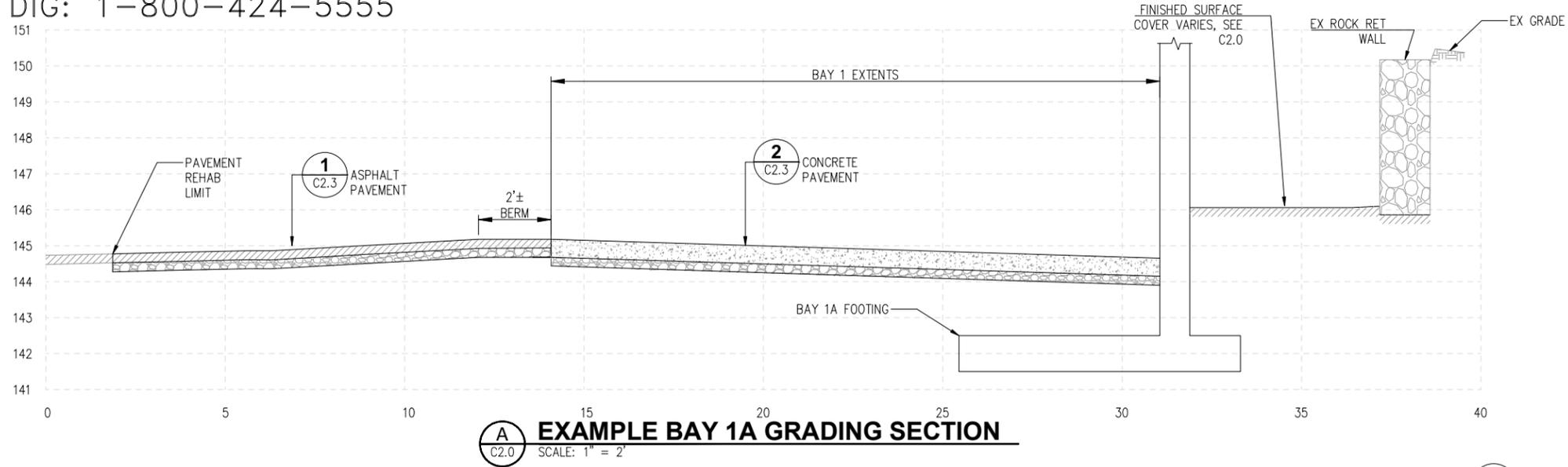


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BAY 4 PAVING PLAN

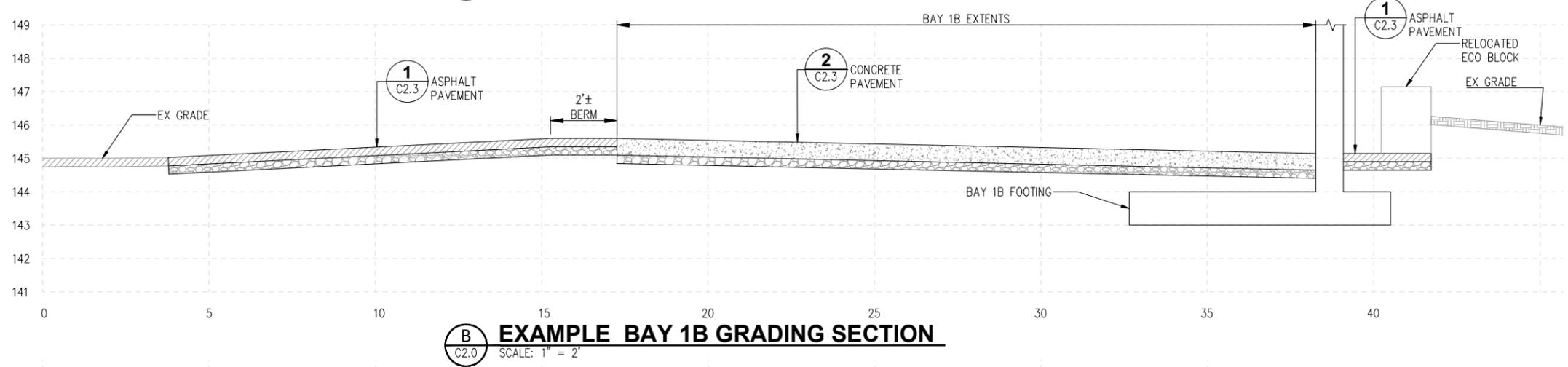
RP01  
**SHEET**  
C2.2  
27

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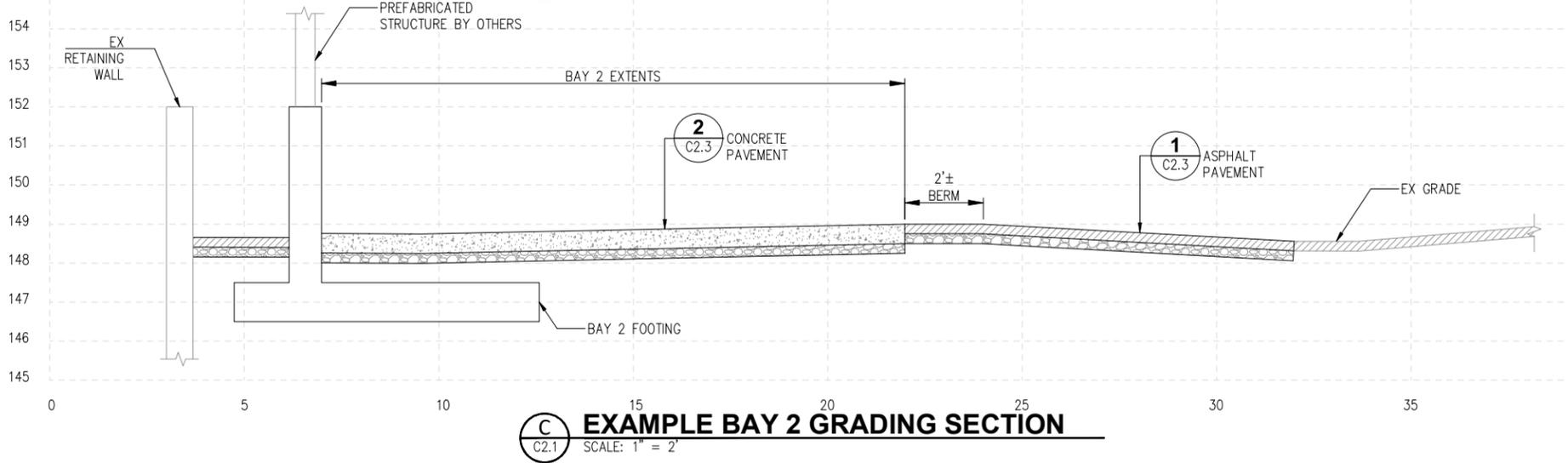




**A** EXAMPLE BAY 1A GRADING SECTION  
C2.0 SCALE: 1" = 2'

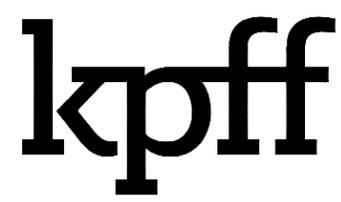


**B** EXAMPLE BAY 1B GRADING SECTION  
C2.0 SCALE: 1" = 2'



**C** EXAMPLE BAY 2 GRADING SECTION  
C2.1 SCALE: 1" = 2'

- NOTES:**
1. PAVEMENT SUBGRADE HAS BEEN SIMPLIFIED FOR CLARITY SEE C2.3 FOR SUBGRADE DETAILS
  2. THE SECTIONS SHOWN ARE FOR ILLUSTRATIVE PURPOSES ONLY, THE INFORMATION IN THE PLAN VIEW SHALL SUPERCEED DETAILS SHOWN.
  3. A SIMILAR SECTION FOR BAY 4 CAN BE FOUND ON SHEET C1.4
  4. UTILITIES NOT SHOWN FOR CLARITY



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GRADING SECTIONS

**SHEET**  
C2.4  
27





**STATEMENT OF STRUCTURAL SPECIAL INSPECTIONS AND TESTING**

**TABLE 1 - REQUIRED GEOTECHNICAL SPECIAL INSPECTIONS**

SYSTEM OR MATERIAL	INSPECTION				REMARKS
	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 6)		
SOILS					
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.			-	X	BY THE OWNER'S REPRESENTATIVE
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.			-	X	
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	TB 1705.6 1705.6	GEOTECHNICAL REPORT	-	X	
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.			X	-	
PRIOR TO PLACEMENT OF COMPACTED FILL, INSPECT SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.			-	X	

**TABLE 2 - REQUIRED STRUCTURAL SPECIAL INSPECTIONS**

SYSTEM OR MATERIAL	INSPECTION				REMARKS
	IBC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 6)		
FABRICATION					
INSPECTION IN FABRICATION SHOP	1704.2.5		-	-	WHERE FABRICATION OF STRUCTURAL, LOAD-BEARING OR LATERAL LOAD-RESISTING MEMBERS OR ASSEMBLIES IS BEING PERFORMED ON THE PREMISES OF A FABRICATOR'S SHOP, SPECIAL INSPECTION OF THE FABRICATED ITEMS SHALL BE AS REQUIRED BY TABLE 2 AND AS REQUIRED ELSEWHERE IN THE STATEMENT OF SPECIAL INSPECTIONS. REFERENCE SECTION 1704.2.5.1 FOR APPROVED FABRICATOR EXCEPTION.
CONCRETE					
INSPECT REINFORCEMENT, INCLUDING EMBEDMENTS AND PRESTRESSING TENDONS, AND VERIFY PLACEMENT.	TB 1705.3(1) 1705.3 1908.4	ACI 318: 20, 25.2-25.3, 26.6.1-26.6.3, 26.8, 26.13.3	-	X	TOLERANCE AND REINFORCING PLACEMENT PER ACI 318: 26.6
INSPECTION OF REINFORCING STEEL WELDING	TB 1705.3(2) 1705.3.1		-	-	EXCEPT AS NOTED OTHERWISE
MATERIAL VERIFICATION OF WELD FILLER METALS		ACI 318: 26.6.4 AWS D1.4: 7	-	X	MANUFACTURER'S CERTIFIED TEST REPORTS
VERIFYING USE OF PROPER WELDING PROCEDURE SPECIFICATIONS	1705.3.1		-	X	COPY OF WELDING PROCEDURE SPECIFICATIONS
VERIFYING WELDER QUALIFICATIONS			-	X	COPY OF QUALIFICATION CARDS

VERIFY WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A 706.	TB 1705.3 (2.a)		-	X	CERTIFIED MILL TEST REPORTS
INSPECT SINGLE PASS FILLET WELDS, MAXIMUM 5/16"	TB 1705.3 (2.b)	AWS D1.4 ACI 318: 26.6.4	-	X	
INSPECT ALL OTHER WELDS	TB 1705.3 (2.c)		X	-	ALL WELDS VISUALLY INSPECTED PER AWS D1.4: 7.5
INSPECT ANCHORS CAST IN CONCRETE	WAC 51-50-1705	ACI 318 17.8.2	-	X	ALL ANCHORS SHALL BE VISUALLY INSPECTED
INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS:					
ADHESIVE ANCHORS AND ADHESIVE REINFORCING DOWELS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	TB 1705.3 (4.a)	ACI 355.4 ICC/IAPMO EVALUATION REPORT ACI 318: 17.8.2.4, 26.13.3	X	-	REFER TO ANCHOR CALLOUTS FOR SUSTAINED TENSION (ST) DESIGNATION
MECHANICAL ANCHORS, ADHESIVE ANCHORS, AND ADHESIVE REINFORCING DOWELS NOT DEFINED ABOVE.	TB 1705.3 (4.b)	ACI 355.4 ICC/IAPMO EVALUATION REPORT ACI 318: 17.8.2, 26.13.3	-	X (NOTE 7)	ALL ANCHORS SHALL BE VISUALLY INSPECTED
VERIFY USE OF REQUIRED DESIGN MIX.	TB 1705.3(5) 1705.3 1904 1908.2 1908.3	ACI 318: 19, 26.4.3-26.4.4, 26.13.3	-	X	
PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	TB 1705.3(6) 1908.10	ASTM C 172 ASTM C 31 ACI 318: 26.4, 26.12	X	-	
VERIFY CURING METHOD AND DURATION OF CURING FOR EACH MEMBER.		ACI 318: 26.13.3.3(b)	-	X	
VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	TB 1705.3(8) 1705.3 1908.9	ACI 318: 26.5.3-26.5.5, 26.13.3	-	X	
INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	TB 1705.3(12) 1705.3	ACI 318: 26.11.1.2(b)	-	X	
INSPECT REINFORCING STEEL MECHANICAL COUPLERS, TERMINATORS AND FORM SAVERS		ICC/IAPMO EVALUATION REPORTS	-	X	VISUALLY INSPECT FOR CORRECT ASSEMBLY AND LOCATION

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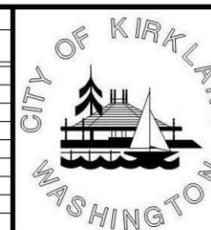


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MAINTENANCE CENTER SWPPP

**STATEMENT OF SPECIAL INSPECTIONS**

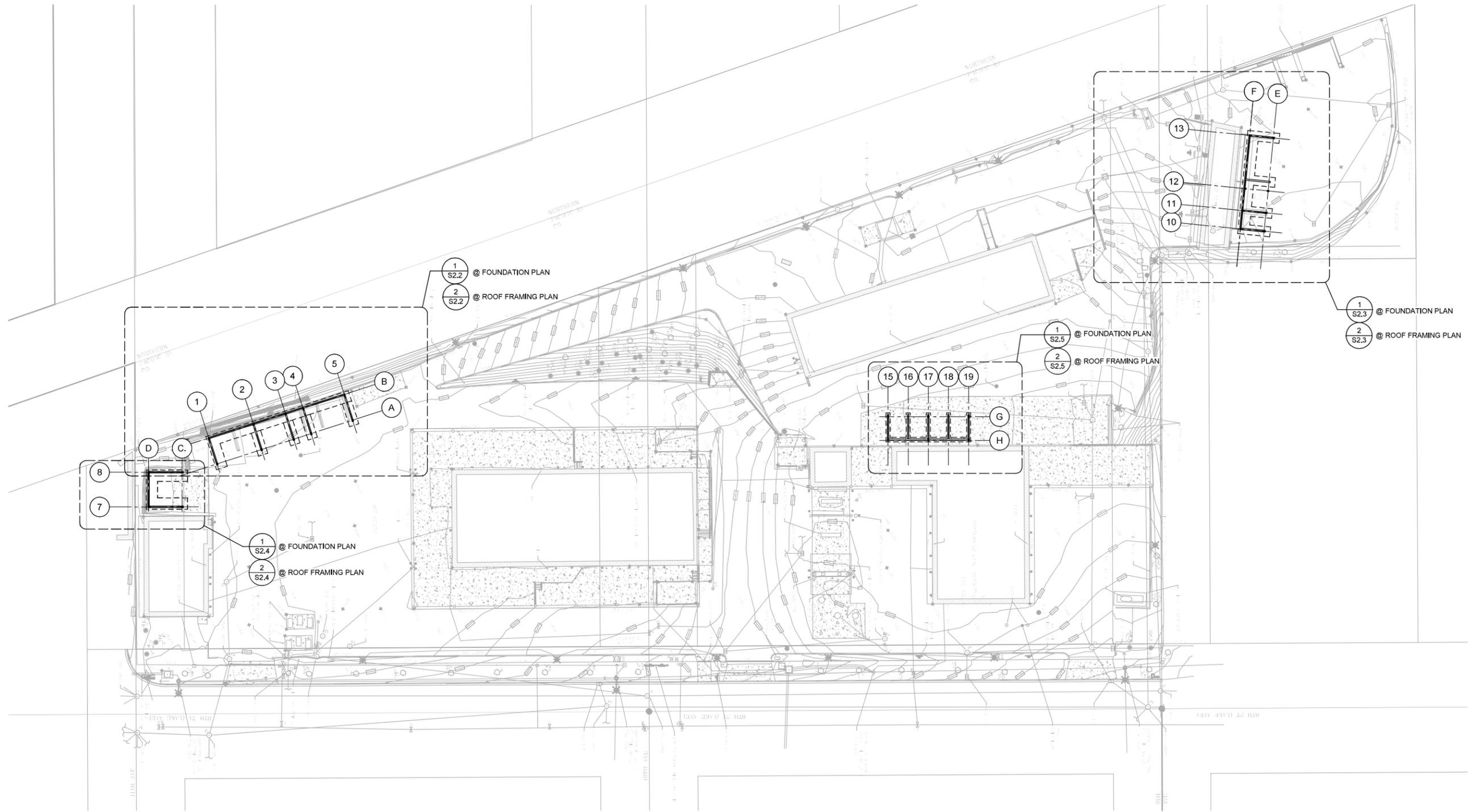
**SHEET**

S0.3

27



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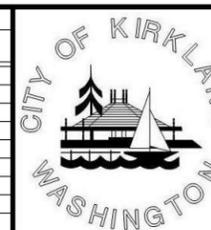
**1 OVERALL PLAN**  
1/32" = 1'-0"



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OVERALL PLAN

**SHEET**  
S2.1  
27



**GENERAL PLAN NOTES:**

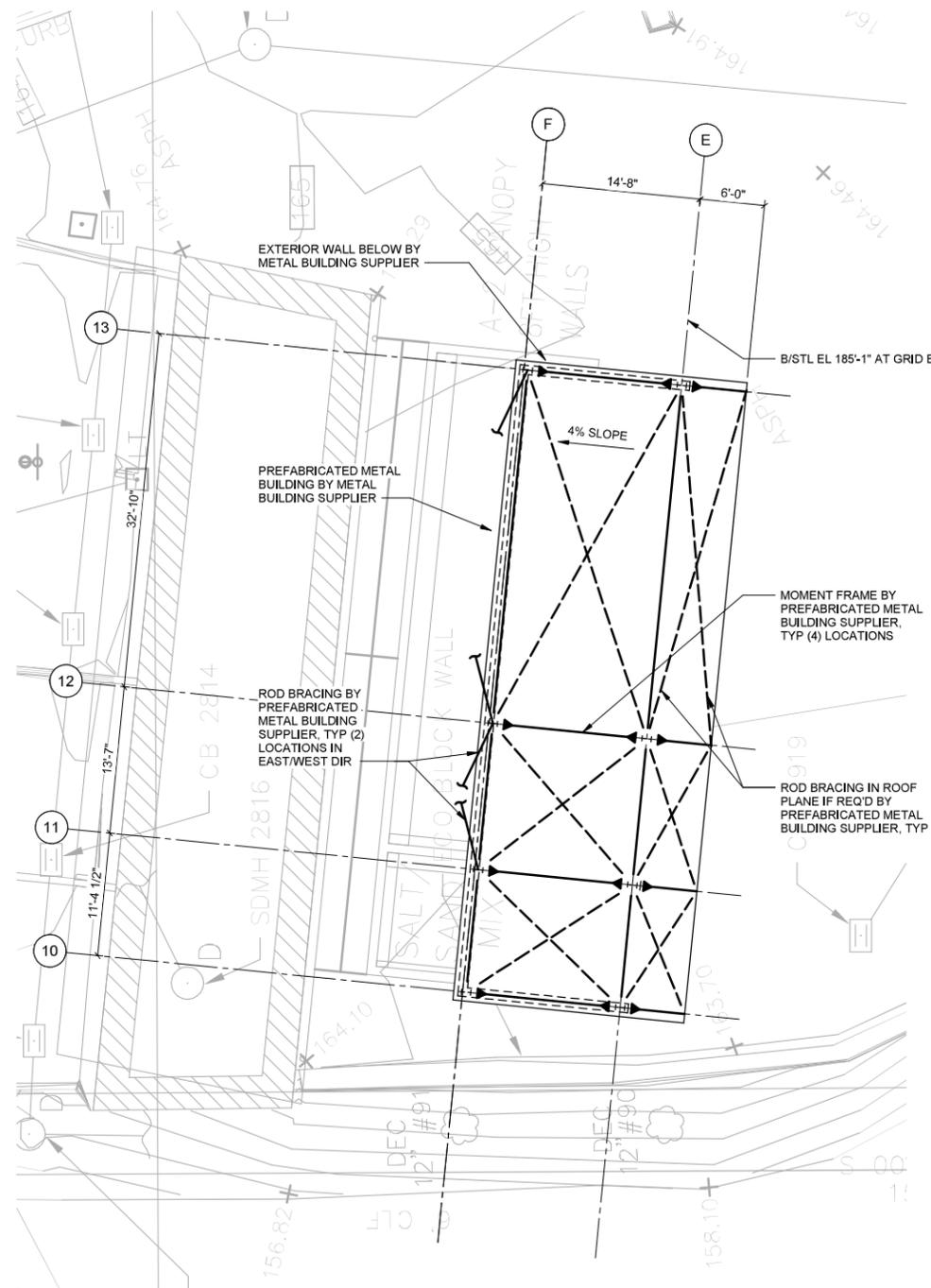
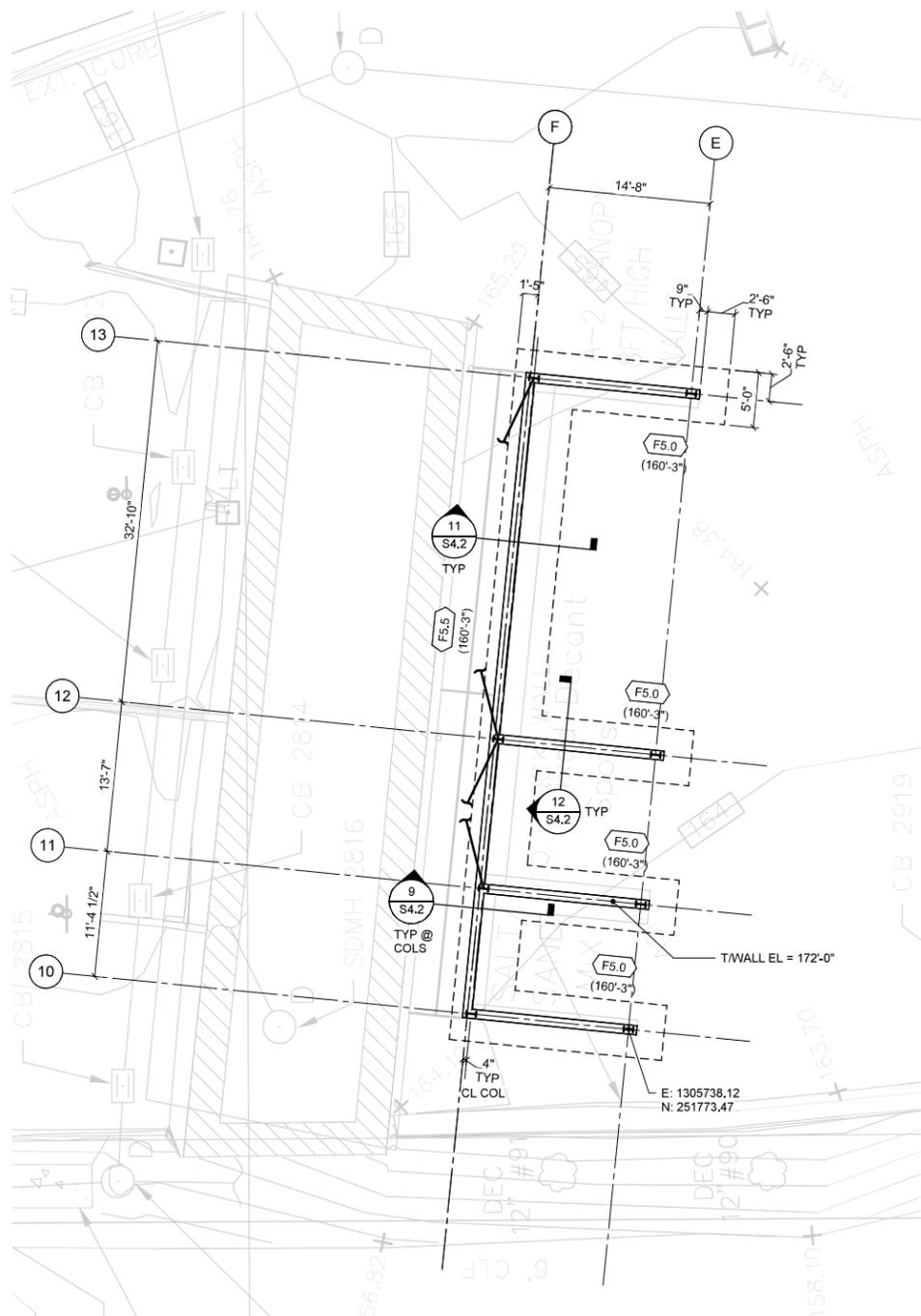
- G1. REFERENCE DRAWINGS:  
S0.X - STRUCTURAL NOTES, SPECIAL INSPECTION  
SCHEDULE, SYMBOLS AND ABBREVIATIONS  
S4.X - CONCRETE DETAILS

**FOUNDATION PLAN NOTES:**

- F1. (FX) INDICATES FOOTING TYPE. SEE SCHEDULE ON 12/S4.1.
- F2. (XXX-X) INDICATES BOTTOM OF FOOTING ELEVATION.
- F3. SEE CIVIL FOR PAVEMENT PLAN.

**ROOF FRAMING PLAN NOTES:**

- R1. PMB SUPPLIER TO DESIGN AND PROVIDE FRAMING TO BRACE INTERIOR AND EXTERIOR WALLS.
- R2. CANOPY TO PROVIDE 20'-0" MIN CLR BETWEEN PAVEMENT AND B/STL. SEE CIVIL DRAWINGS FOR GOVERNING FINISHED GRADE ELEVATION. PMB SUPPLIER TO VERIFY.
- R3. (I) INDICATES STEEL MOMENT FRAME PER PMB SUPPLIER.
- R4. (I) INDICATES ROD BRACING PER PMB SUPPLIER.



**1 BAY 4 CANOPY - FOUNDATION PLAN**

1/8" = 1'-0"

**2 BAY 4 CANOPY - ROOF FRAMING PLAN**

1/8" = 1'-0"



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BAY 4 CANOPY - PARTIAL PLAN

SHEET

S2.3

27

**GENERAL PLAN NOTES:**

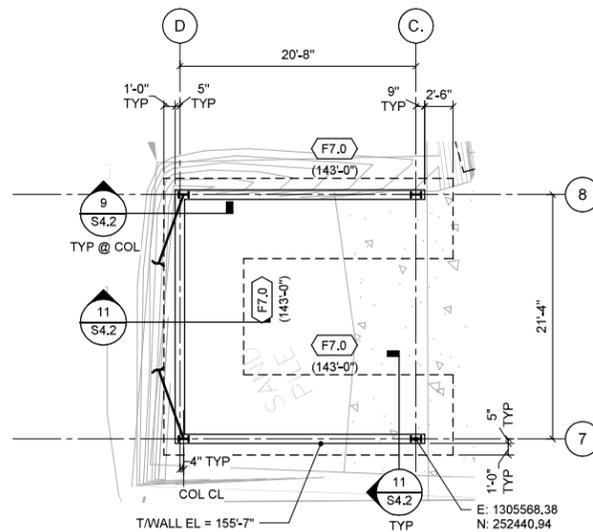
- G1. REFERENCE DRAWINGS:  
S0.X - STRUCTURAL NOTES, SPECIAL INSPECTION  
SCHEDULE, SYMBOLS AND ABBREVIATIONS  
S4.X - CONCRETE DETAILS

**FOUNDATION PLAN NOTES:**

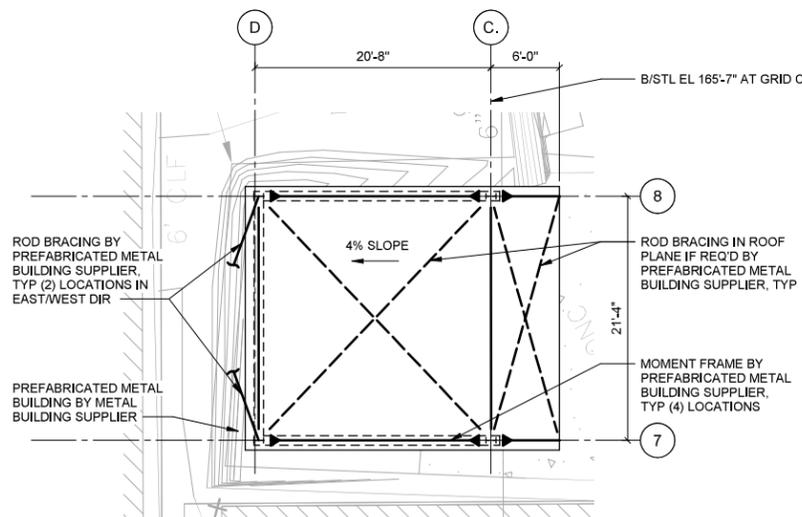
- F1. (FX) INDICATES FOOTING TYPE. SEE SCHEDULE ON 12/S4.1.
- F2. (XXX-X") INDICATES BOTTOM OF FOOTING ELEVATION.
- F3. SEE CIVIL FOR PAVEMENT PLAN.

**ROOF FRAMING PLAN NOTES:**

- R1. PMB SUPPLIER TO DESIGN AND PROVIDE FRAMING TO BRACE INTERIOR AND EXTERIOR WALLS.
- R2. CANOPY TO PROVIDE 20'-0" MIN CLR BETWEEN PAVEMENT AND B/STL. SEE CIVIL DRAWINGS FOR GOVERNING FINISHED GRADE ELEVATION. PMB SUPPLIER TO VERIFY.
- R3. I ——— INDICATES STEEL MOMENT FRAME PER PMB SUPPLIER.
- R4. I - - - - INDICATES ROD BRACING PER PMB SUPPLIER.



**1 BAY 1-B CANOPY - FOUNDATION PLAN**  
1/8" = 1'-0"



**2 BAY 1-B CANOPY - ROOF PLAN**  
1/8" = 1'-0"

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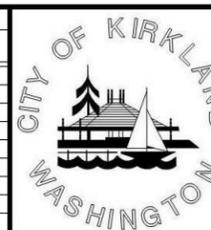


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**BAY 1-B CANOPY - PARTIAL PLAN**

**SHEET**  
S2.4  
27

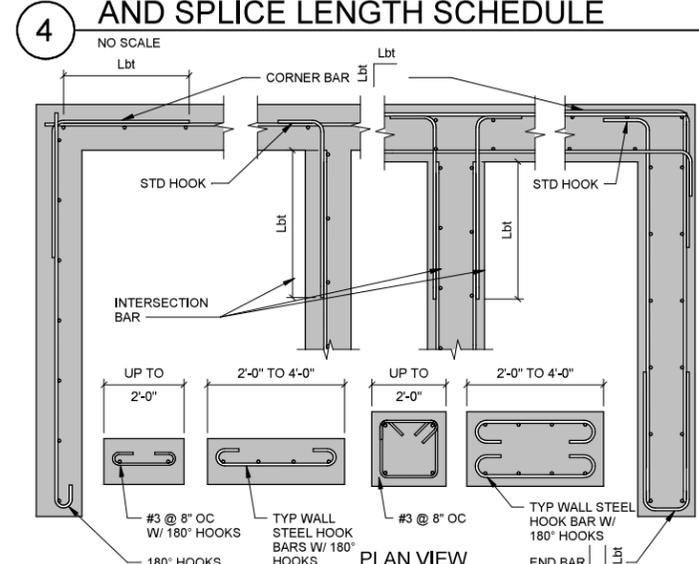


f<sub>c</sub> = 4,000 PSI  
f<sub>y</sub> = 60,000 PSI

SIZE	Ld	Ldt	Lb	Lbt	Ldh
#4	19 (28)	25 (37)	25 (37)	32 (48)	9
#5	24 (36)	31 (46)	31 (46)	40 (60)	12
#6	28 (43)	37 (55)	37 (55)	48 (72)	14
#7	42 (62)	54 (81)	54 (81)	70 (105)	17
#8	47 (71)	62 (92)	62 (92)	80 (120)	19
#9	54 (80)	70 (104)	70 (104)	90 (136)	21
#10	60 (90)	78 (117)	78 (117)	102 (153)	24
#11	67 (100)	87 (130)	87 (130)	113 (170)	27

- NOTES:
- USE THE LENGTHS IN THIS SCHEDULE, UNLESS NOTED OTHERWISE.
  - USE LENGTH IN ( ) WHEN BAR COVER IS db OR LESS OR BAR CLEAR SPACING IS 2db OR LESS.
  - A TOP BAR IS A HORIZONTAL BAR WITH MORE THAN 12" OF FRESH CONCRETE CAST BELOW IT.

### DEVELOPMENT AND SPLICE LENGTH SCHEDULE



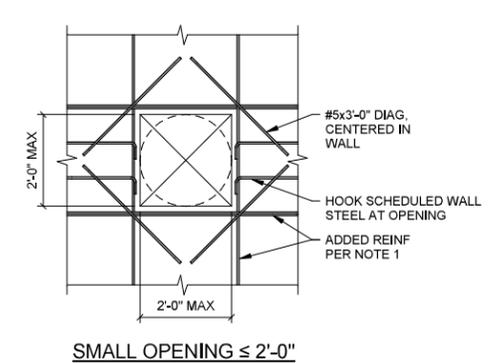
### TYPICAL CONCRETE WALL DETAILS



TYPE MARK	DIMENSIONS			REINFORCING	TYPE COMMENTS
	LENGTH	WIDTH	DEPTH		
F2.5	PER PLAN	2'-6"	1'-0"	(3) #5 BARS T&B LONG #5 @ 16" OC TOP TRANS #5 @ 16" OC BOT TRANS	CONT FTG
F2.8	PER PLAN	2'-10"	1'-0"	(4) #5 BARS T&B LONG #5 @ 16" OC TOP TRANS #5 @ 16" OC BOT TRANS	CONT FTG
F5.0	PER PLAN	5'-0"	1'-0"	(6) #6 BARS T&B LONG #6 @ 16" OC TOP TRANS #6 @ 8" OC BOT TRANS	CONT FTG
F5.5	PER PLAN	5'-6"	1'-0"	(8) #6 BARS T&B LONG #6 @ 10" OC TOP TRANS #6 @ 12" OC BOT TRANS	CONT FTG
F6.0	PER PLAN	6'-0"	1'-0"	(6) #7 BARS T&B LONG #7 @ 12" OC TOP TRANS #7 @ 8" OC BOT TRANS	CONT FTG
F7.0	PER PLAN	7'-0"	1'-2"	(7) #7 BARS TOP LONG (14) #7 BARS BOT LONG #7 @ 8" OC TOP TRANS #7 @ 12" OC BOT TRANS	CONT FTG

### FOOTING SCHEDULE

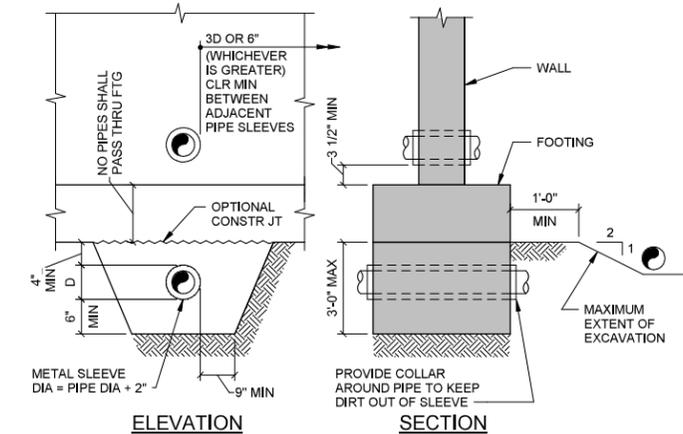
NO SCALE



- NOTES:
- ADDITIONAL REINFORCING AT OPENING SHALL MATCH BAR SIZE, QUANTITY, AND EXTENTS OF REINFORCING INTERRUPTED BY OPENING. PLACE HALF OF ADDED BARS ON EACH SIDE OF OPENING. AT MINIMUM, PROVIDE (1) #5 EACH FACE, EACH SIDE AT SMALL OPENINGS. MATCH SCHEDULED BAR EXTENTS WITH A 2'-0" MINIMUM EXTENSION BEYOND THE OPENING.

### WALL OPENING

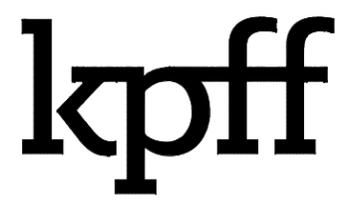
NO SCALE



- NOTES:
- STEP FOOTING PER TYPICAL STEPPED FOOTING DETAIL AS REQUIRED TO SATISFY THESE CONDITIONS.
  - GENERAL CONTRACTOR TO COORDINATE EXACT DEPTH AND LOCATION OF PIPE.
  - "D" SHALL NOT EXCEED 14".
  - IF "D" EXCEEDS 8", PROVIDE REINFORCING PER 10/S4.1

### TYP DETAIL OF PIPE AT FOOTINGS

NO SCALE



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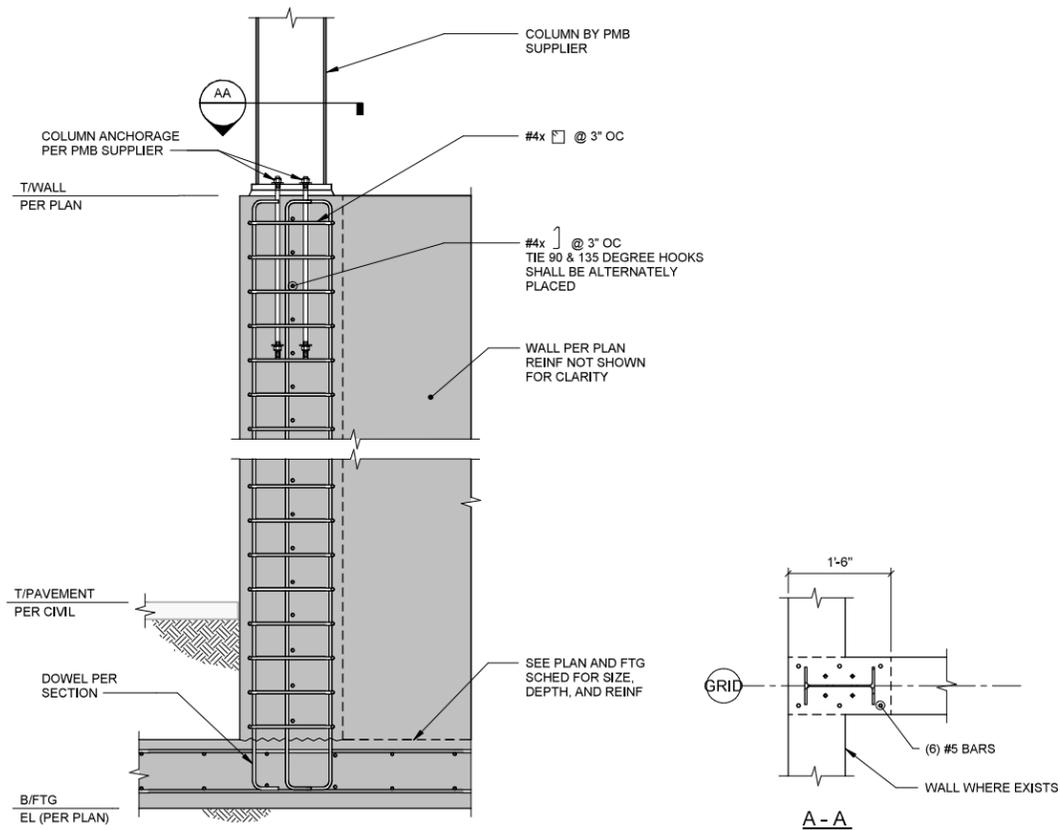


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TYPICAL CONCRETE DETAILS

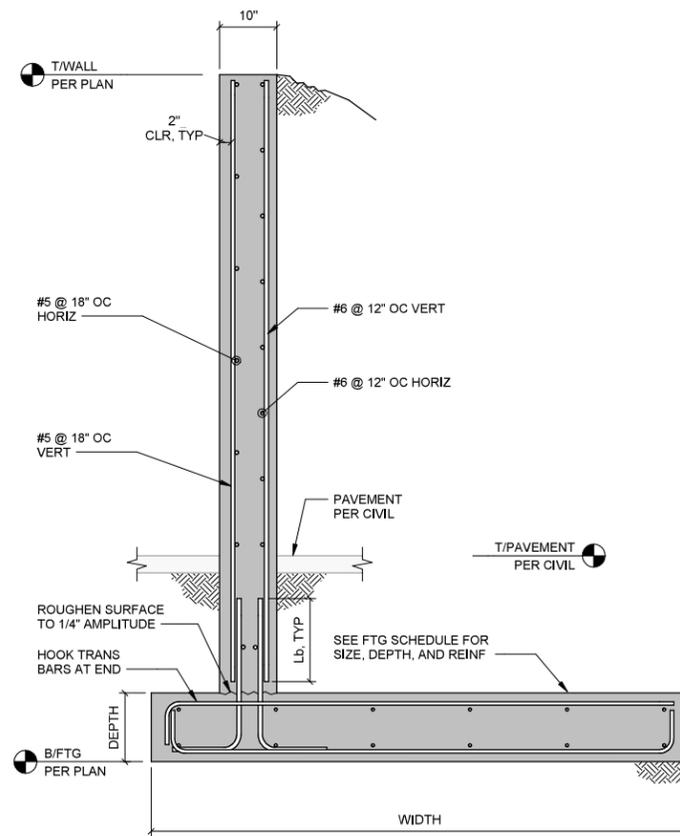
SHEET  
S4.1  
27

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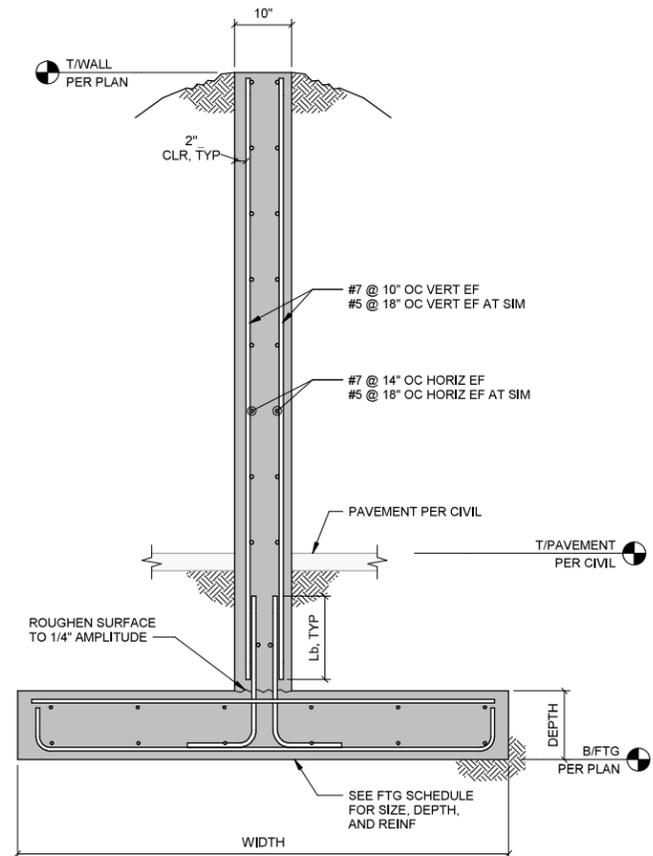
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 PRINTED: 6/11/2020 8:58:12 AM



**9** WALL SECTION AT COLUMN  
 3/4" = 1'-0"



**11** WALL SECTION - BACK WALL  
 3/4" = 1'-0"



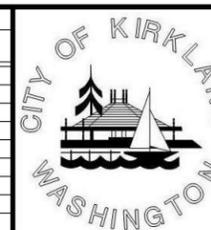
**12** WALL SECTION  
 3/4" = 1'-0"



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**CONCRETE DETAILS**

**SHEET**  
 S4.2  
 27

**PCD APPROVED SITE PLAN**  
 Any proposed changes to the approved site plan, such as but not limited to added hard surfaces, HVAC units, tree removals and accessory structures, must be submitted to the Building Department as a revision to the building permit for review and approval by all departments prior to implementation.

**NOTICE**  
 HOURS OF WORK: 7AM TO 8PM MON-FRI  
 9AM TO 6PM SAT. NO WORK SUNDAYS & HOLIDAYS (PER KZC SEC. 115.25)  
 Exceptions must be approved in writing by Planning Official

**NEW BAYS INSTALLED OVER EXISTING LOT COVERAGE RESULTING IN NO INCREASE IN EXISTING LOT COVERAGE CALCULATIONS**

**ENLARGED PLAN - SEE SHEET 2**

**ENLARGED PLAN SEE SHEET 3 - DETAIL A**

**ENLARGED PLAN SEE SHEET 3 - DETAIL B**

**NOTES**

- FOR COVERAGE AREA CALCULATIONS, CANOPIES ADJACENT OR CONNECTED TO EXISTING BUILDINGS ARE INCLUDED IN THE BUILDING AREA.
- COVERED BAY SQUARE FOOTAGES MEASURED BASED ON EXTERIOR OF CAST IN PLACE WALLS.

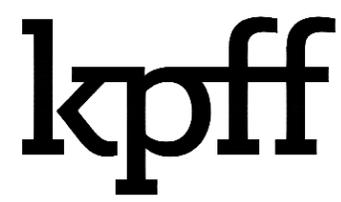
**LEGEND**

- LANDSCAPING
- BUILDINGS
- COVERED BAYS (NEW)
- DRIVEWAYS/PARKING AREAS
- PROPERTY LINE

**SUMMARY TABLE**

ITEM	AREA (SF)	PERCENTAGE OF TOTAL LOT
LANDSCAPING	15,584	9.3%
BUILDINGS	42,774	25.5%
DRIVEWAYS/PARKING	105,740	63.0%
WALKWAYS/PATIOS	-	0.0%
COVERED BAYS	3,793	2.3%
TOTAL HARDSCAPE AREA	152,306	91.7%
TOTAL SITE AREA	167,890	-

**OVERALL PLAN VIEW**  
 SCALE: 1" = 30'



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 CITY OF KIRKLAND MAINTENANCE CENTER  
 STORM WATER POLLUTION PREVENTION PLAN  
 (SWPPP) UPGRADES  
 LOT COVERAGE DIAGRAM

1  
**SHEET**  
 1  
 3

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**NOTES**

1. FOR COVERAGE AREA CALCULATIONS, CANOPIES ADJACENT OR CONNECTED TO EXISTING BUILDINGS ARE INCLUDED IN THE BUILDING AREA.
2. COVERED BAY SQUARE FOOTAGES MEASURED BASED ON EXTERIOR OF CAST IN PLACE WALLS.

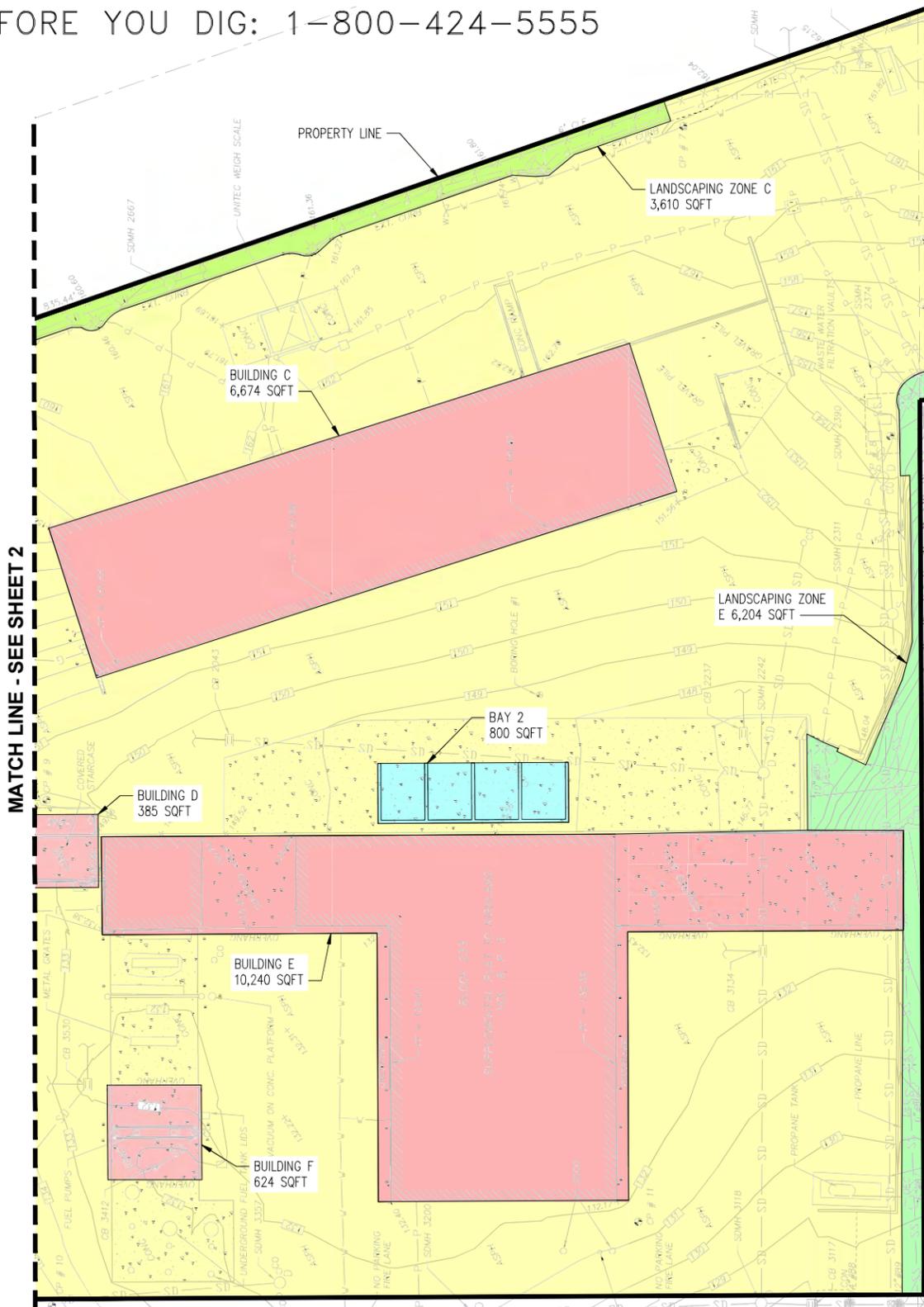
**LEGEND**

- LANDSCAPING
- BUILDINGS
- COVERED BAYS (NEW)
- DRIVEWAYS/PARKING AREAS
- PROPERTY LINE

**SUMMARY TABLE**

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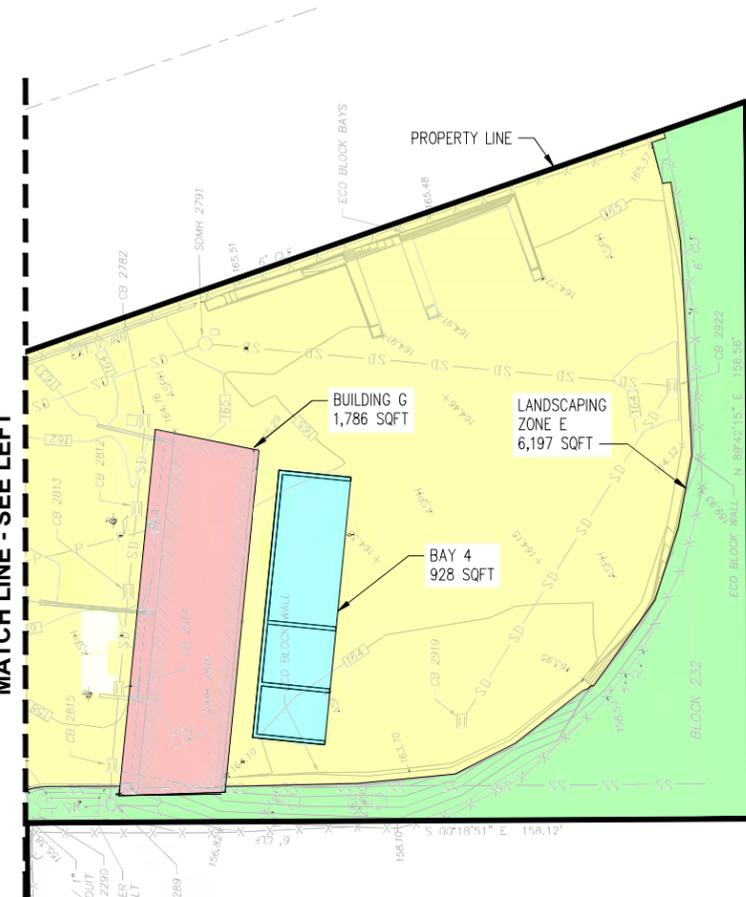
MATCH LINE - SEE SHEET 2



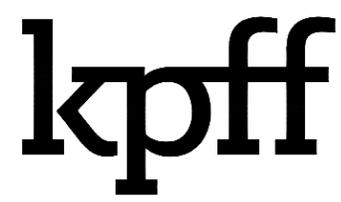
**1 EXPANDED PLAN VIEW**  
SCALE: 1" = 20'

MATCH LINE - SEE RIGHT

MATCH LINE - SEE LEFT



**2 EXPANDED PLAN VIEW**  
SCALE: 1" = 20'



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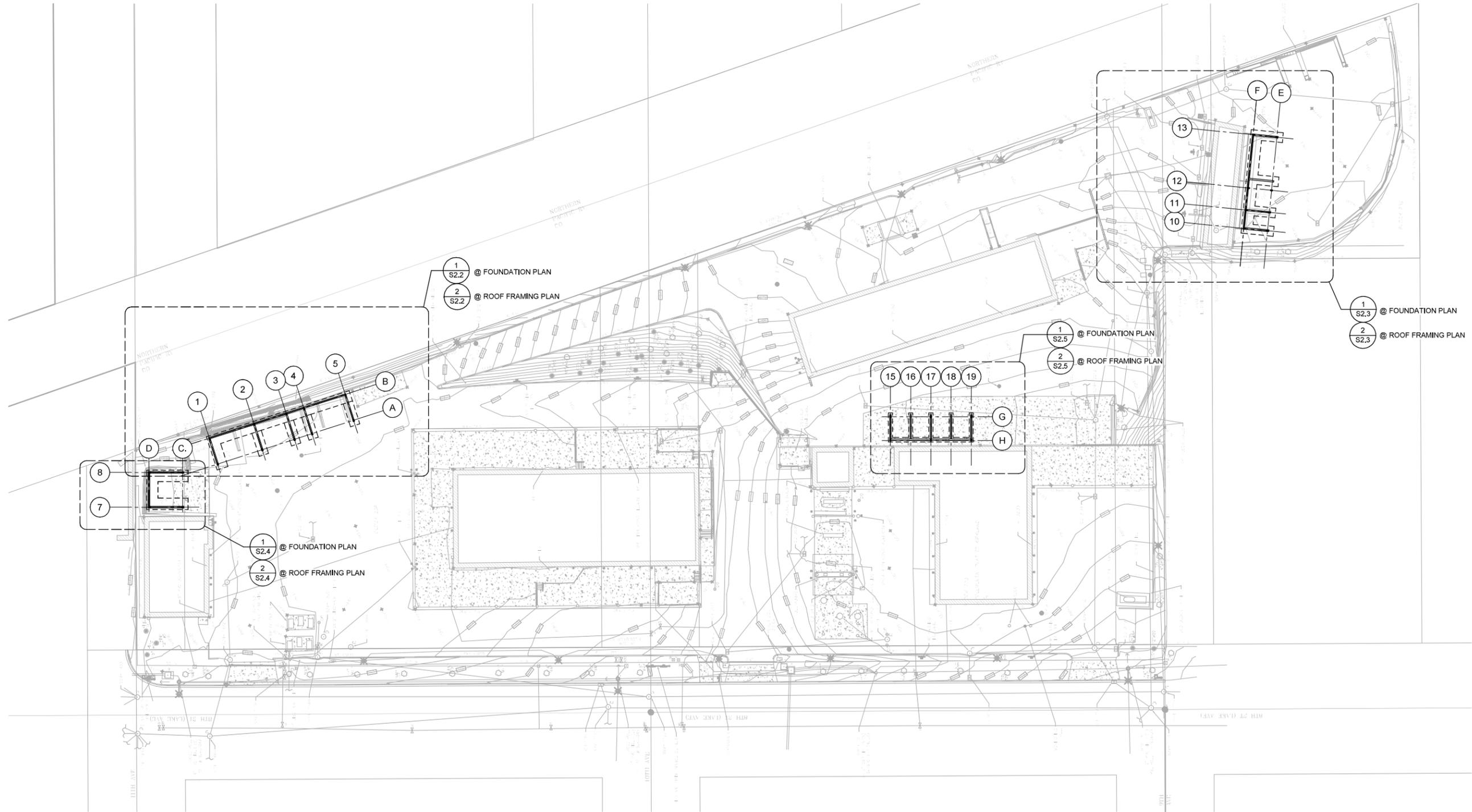


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STORM WATER POLLUTION PREVENTION PLAN  
(SWPPP) UPGRADES  
LOT COVERAGE DIAGRAM

3  
**SHEET**  
3  
3

WA\2019\104180706\_C0K\_Maintenance\_Center\_SWPPP\_Upgrade\20200813-Lot\_Coverage\_Diagram\Lot\_Coverage\_Diagram-ppc\_Rev.dwg SHEET 3.dwg 8/17/2020 8:33 PM

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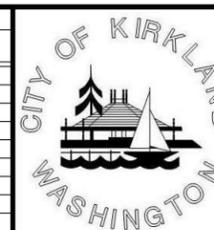
**1** OVERALL PLAN  
1/32" = 1'-0"



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OVERALL PLAN

**SHEET**  
S2.1  
27

**GENERAL NOTES**

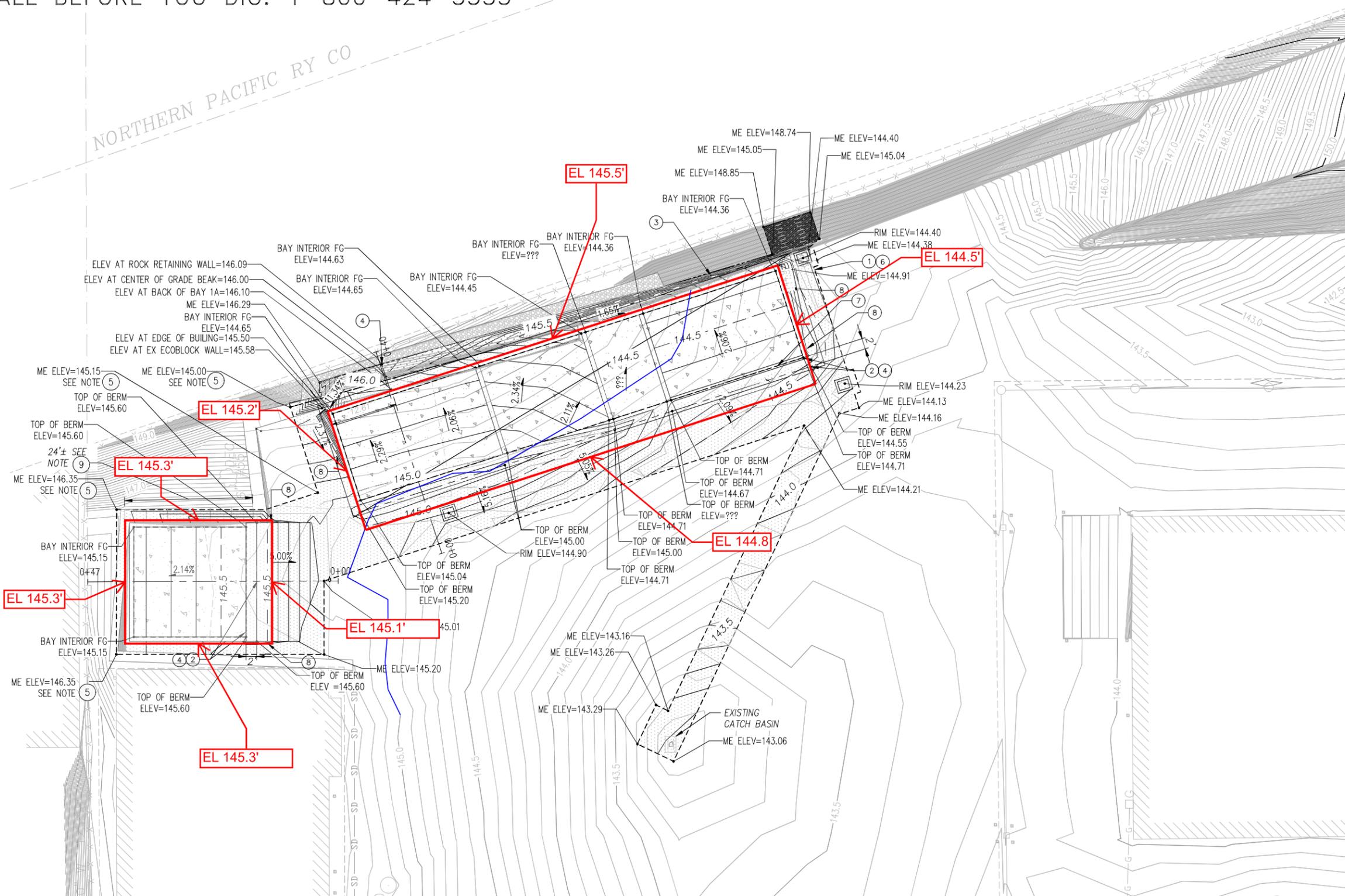
1. SEE SHEET 2.2 FOR BAY 1A WALLS
2. SEE SHEET 2.4 FOR BAY 1B WALLS
3. SEE SHEET S2.3 FOR BAY 4 WALLS
4. SEE SHEET S2.5 FOR BAY 2 WALLS
5. SEE SHEET C3.4 FOR EXAMPLE GRADING SECTIONS

**PAVING NOTES**

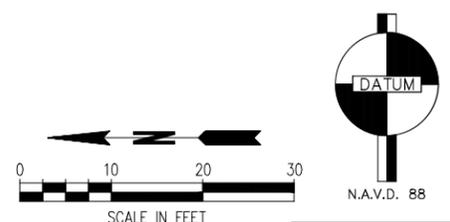
- ① RESTORE ASPHALT PAVEMENT PER C2.3, DETAIL 1. SEE SPOT ELEVATIONS IN PLAN VIEW.
- ② ELEVATED BERM TO PROVIDE CONTAINMENT OF RUNOFF FROM MATERIAL BAYS.
- ③ BACKFILL EXISTING VEGETATED AREA DISTURBED BY BAY 1A CONSTRUCTION WITH NATIVE MATERIAL. STABILIZE DISTURBED AREA WITH 2" DEEP MULCH PER WSDOT 9-14.4(3). SEE D1.1 FOR EXTENTS.
- ④ GRADE BREAK SEE SPOT ELEVATION.
- ⑤ AREA WAS UNABLE TO BE SURVEYED DUE TO EXISTING STOCKPILE. EXISTING AND PROPOSED GRADES IN THIS AREA ARE ASSUMED. THE CONTRACTOR SHALL VERIFY EXISTING GRADES AND VERIFY THAT THE PROPOSED GRADING IN THIS AREA WILL NOT RESULT IN DISCONTINUITIES, LARGE GRADE BREAKS OR ISOLATED LOW SPOTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY SUSPECTED PROBLEMS PRIOR TO THE PLACEMENT OF ANY BASE COURSE MATERIAL.
- ⑥ SEE DEMO SHEETS FOR SAWCUT LIMITS.
- ⑦ SAWCUT CONCRETE PAVEMENT SEE C2.3, DETAIL 4
- ⑧ SLOPE SIDE OF BERM AT 2:1 TO MATCH GRADE AS SHOWN
- ⑨ RESTORE EXISTING ECO BLOCK WALL
- ⑩ PAVEMENT RESTORATION ASSOCIATED WITH RAINWATER LEADER CONNECTIONS TO THE EXISTING STORMWATER SYSTEM NOT SHOWN AT THIS TIME. UP TO 350 SQUARE FEET OF ADDITIONAL PAVEMENT RESTORATION AT BAY 4 IS ANTICIPATED TO ACCOMMODATE THE RAINWATER LEADER CONNECTIONS.

**LEGEND**

- ASPHALT REPAIR EXTENTS, SEE ① C2.3
- SOIL STABILIZATION AREA
- CONCRETE PAVEMENT, SEE ② C2.3
- MAJOR CONTOUR
- MINOR CONTOUR
- EX. MAJOR CONTOUR
- EX. MINOR CONTOUR



① ENLARGED PAVING PLAN  
G1.0 C1.0



M:\2018\100480706 COX Maintenance Center SWPPP\Drawings\Current\C2.0\Bay 1a 1b Paving Plans\paving220320.dwg 10/17/2020 2:45 PM



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CITY OF KIRKLAND MAINTENANCE CENTER  
STORM POLLUTION PREVENTION PLAN  
(SWPPP) UPGRADES  
**BAY 1A AND 1B ENLARGED PAVING PLANS**

RP01  
**SHEET**  
C2.0  
27

**GENERAL PLAN NOTES:**

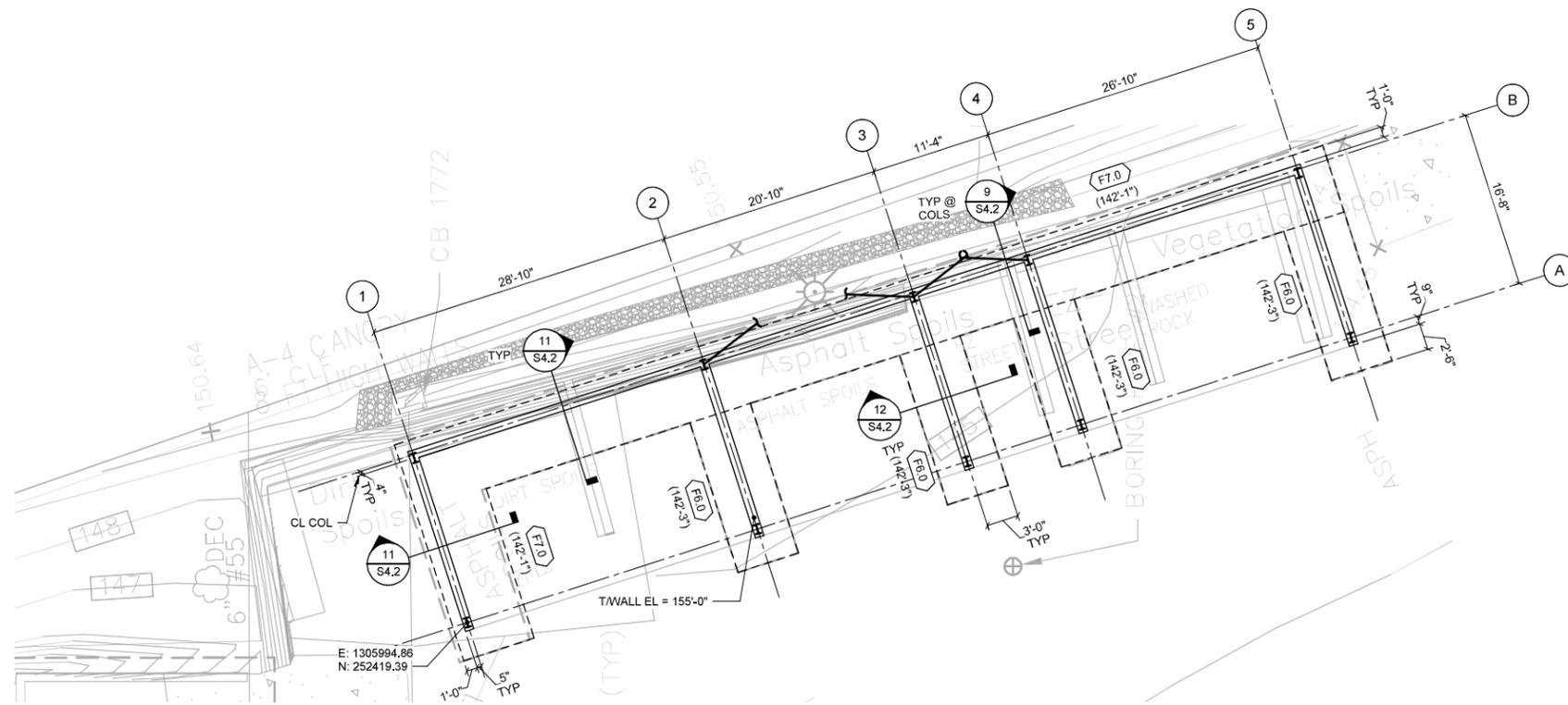
- G1. REFERENCE DRAWINGS:  
S0,X- STRUCTURAL NOTES, SPECIAL INSPECTION  
SCHEDULE, SYMBOLS AND ABBREVIATIONS  
S4,X- CONCRETE DETAILS

**FOUNDATION PLAN NOTES:**

- F1. (FX) INDICATES FOOTING TYPE. SEE SCHEDULE ON 12/S4.1.
- F2. (XXX'-X") INDICATES BOTTOM OF FOOTING ELEVATION.
- F3. SEE CIVIL FOR PAVEMENT PLAN.

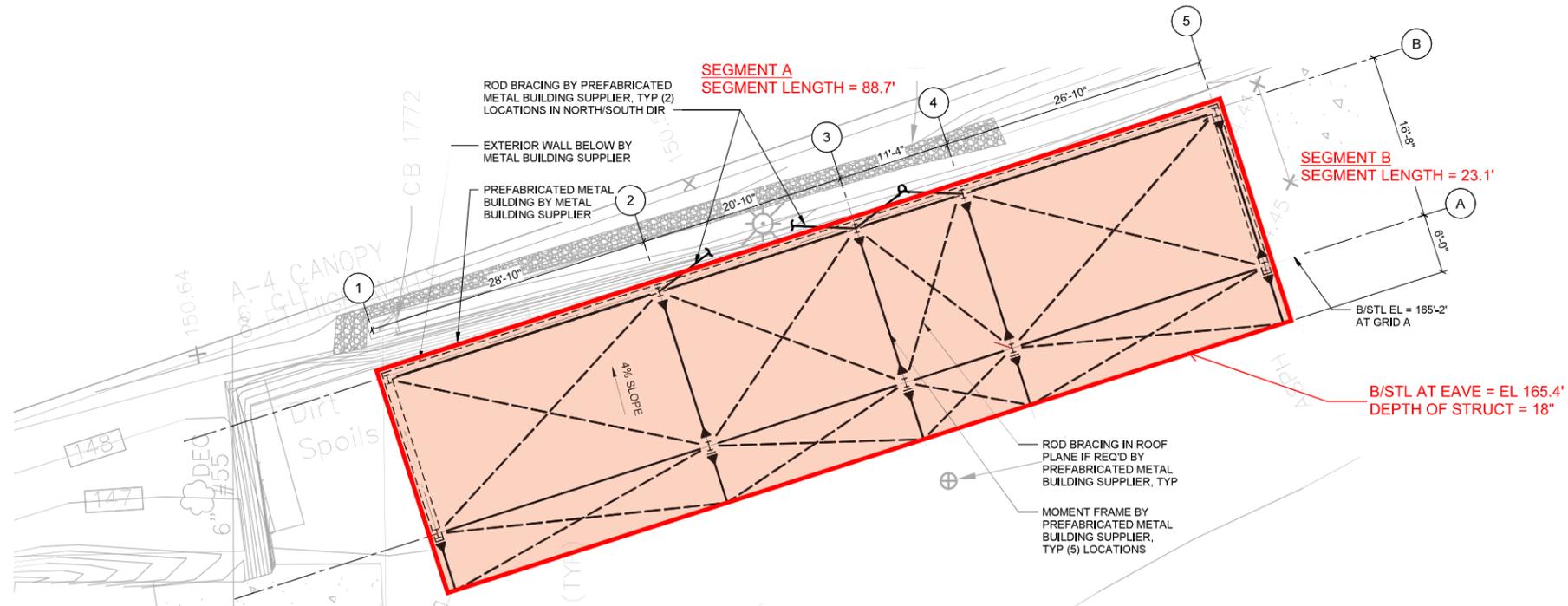
**ROOF FRAMING PLAN NOTES:**

- R1. PMB SUPPLIER TO DESIGN AND PROVIDE FRAMING TO BRACE INTERIOR AND EXTERIOR WALLS.
- R2. CANOPY TO PROVIDE 20'-0" MIN CLR BETWEEN PAVEMENT AND B/STL. SEE CIVIL DRAWINGS FOR GOVERNING FINISHED GRADE ELEVATION. PMB SUPPLIER TO VERIFY.
- R3.  INDICATES STEEL MOMENT FRAME PER PMB SUPPLIER.
- R4.  INDICATES ROD BRACING PER PMB SUPPLIER.



**1 BAY 1-A CANOPY - FOUNDATION PLAN**

1/8" = 1'-0"



**2 BAY 1-A CANOPY - ROOF FRAMING PLAN**

1/8" = 1'-0"

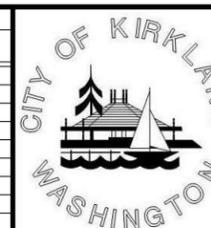


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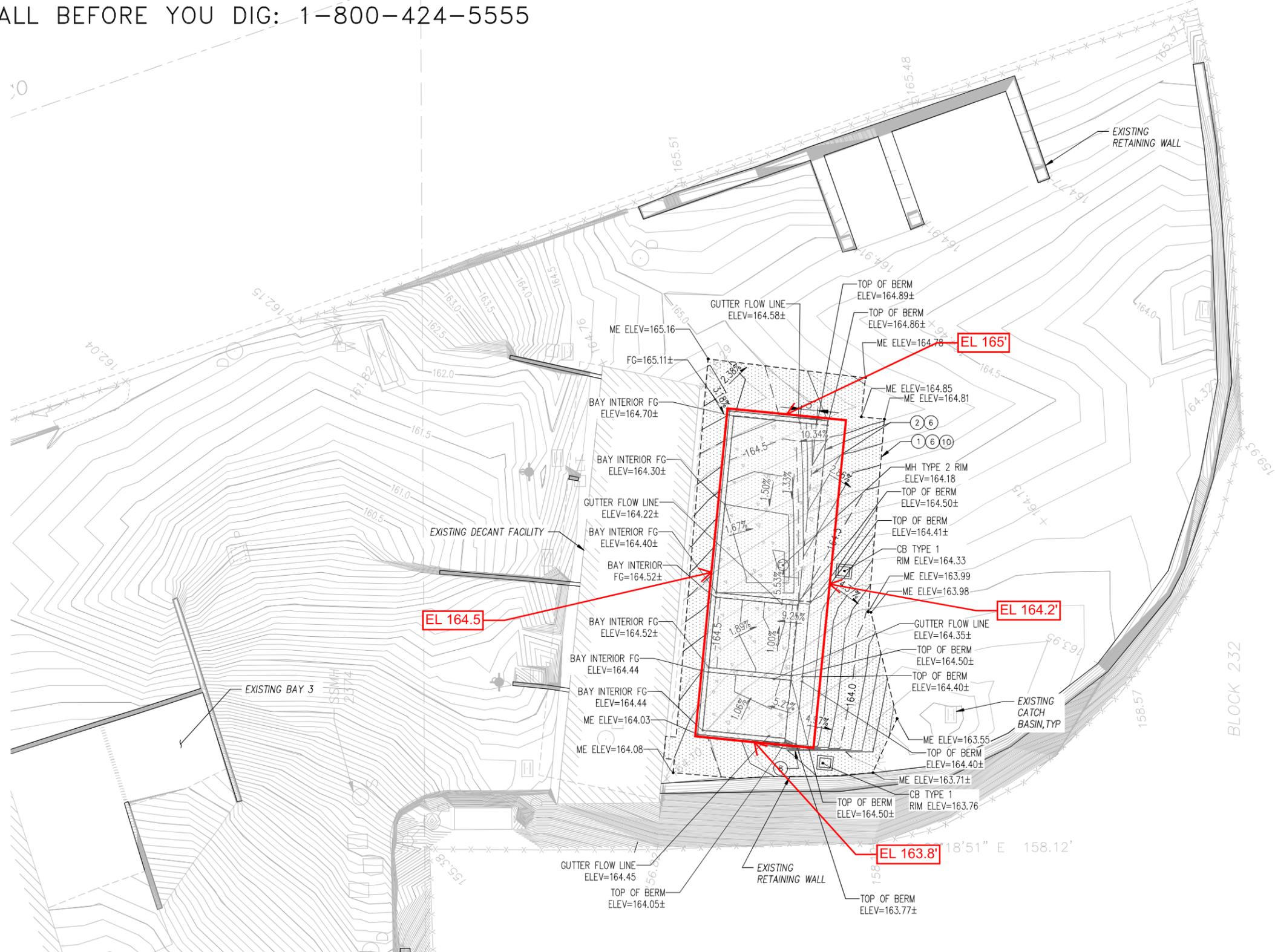


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BAY 1-A CANOPY - PARTIAL PLAN

SHEET

S2.2

27



- GENERAL NOTES**
- SEE SHEET 2.2 FOR BAY 1A WALLS
  - SEE SHEET 2.4 FOR BAY 1B WALLS
  - SEE SHEET S2.3 FOR BAY 4 WALLS
  - SEE SHEET S2.5 FOR BAY 2 WALLS
  - SEE SHEET C3.4 FOR EXAMPLE GRADING SECTIONS
- PAVING NOTES**
- RESTORE ASPHALT PAVEMENT PER C2.3, DETAIL 1. SEE SPOT ELEVATIONS IN PLAN VIEW.
  - ELEVATED BERM TO PROVIDE CONTAINMENT OF RUNOFF FROM MATERIAL BAYS.
  - BACKFILL EXISTING VEGETATED AREA DISTURBED BY BAY 1A CONSTRUCTION WITH NATIVE MATERIAL. STABILIZE DISTURBED AREA WITH 2" DEEP MULCH PER WSDOT 9-14.4(3). SEE D1.1 FOR EXTENTS.
  - GRADE BREAK SEE SPOT ELEVATION.
  - AREA WAS UNABLE TO BE SURVEYED DUE TO EXISTING STOCKPILE. EXISTING AND PROPOSED GRADES IN THIS AREA ARE ASSUMED. THE CONTRACTOR SHALL VERIFY EXISTING GRADES AND VERIFY THAT THE PROPOSED GRADING IN THIS AREA WILL NOT RESULT IN DISCONTINUITIES, LARGE GRADE BREAKS OR ISOLATED LOW SPOTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY SUSPECTED PROBLEMS PRIOR TO THE PLACEMENT OF ANY BASE COURSE MATERIAL.
  - SEE DEMO SHEETS FOR SAWCUT LIMITS.
  - SAWCUT CONCRETE PAVEMENT SEE C2.3, DETAIL 4
  - SLOPE SIDE OF BERM AT 2:1 TO MATCH GRADE AS SHOWN
  - RESTORE EXISTING ECO BLOCK WALL
  - PAVEMENT RESTORATION ASSOCIATED WITH RAINWATER LEADER CONNECTIONS TO THE EXISTING STORMWATER SYSTEM NOT SHOWN AT THIS TIME. UP TO 350 SQUARE FEET OF ADDITIONAL PAVEMENT RESTORATION AT BAY 4 IS ANTICIPATED TO ACCOMMODATE THE RAINWATER LEADER CONNECTIONS.

**LEGEND**

- ASPHALT REPAIR EXTENTS, SEE 1 C2.3
- SOIL STABILIZATION AREA
- CONCRETE PAVEMENT, SEE 2 C2.3
- MAJOR CONTOUR
- MINOR CONTOUR
- EX. MAJOR CONTOUR
- EX. MINOR CONTOUR

1 ENLARGED PAVING PLAN  
C1.0, C1.0



WA 2018 1041800706 CDK Maintenance Center SWPPP Upgrade (Current) C2.2 (Paving Plans) 06/22/2020 Board To 6/13/2020 2:50 PM



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CITY OF KIRKLAND MAINTENANCE CENTER  
STORM POLLUTION PREVENTION PLAN  
(SWPPP) UPGRADES  
BAY 4 PAVING PLAN

RP01  
**SHEET**  
C2.2  
27

**GENERAL PLAN NOTES:**

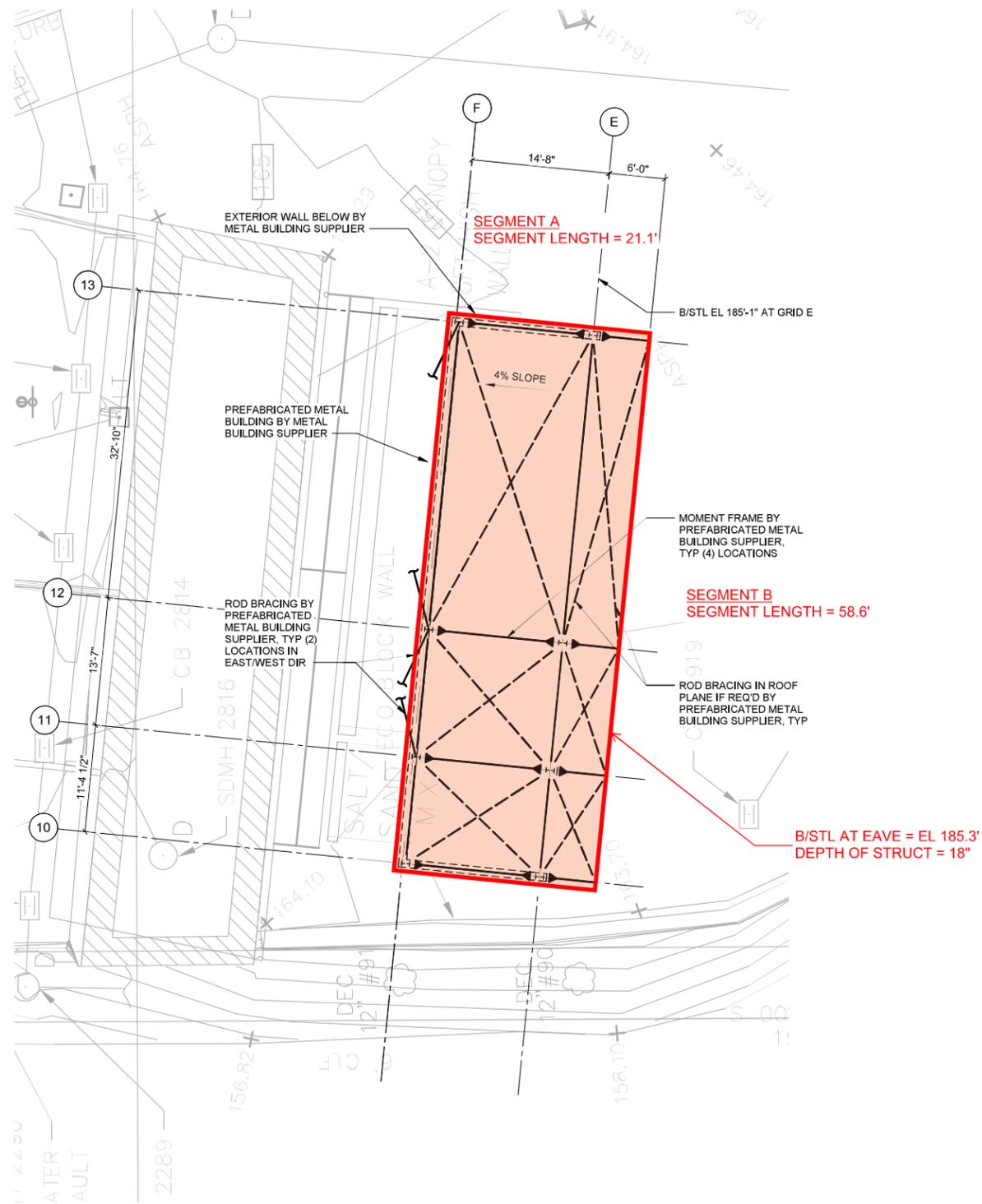
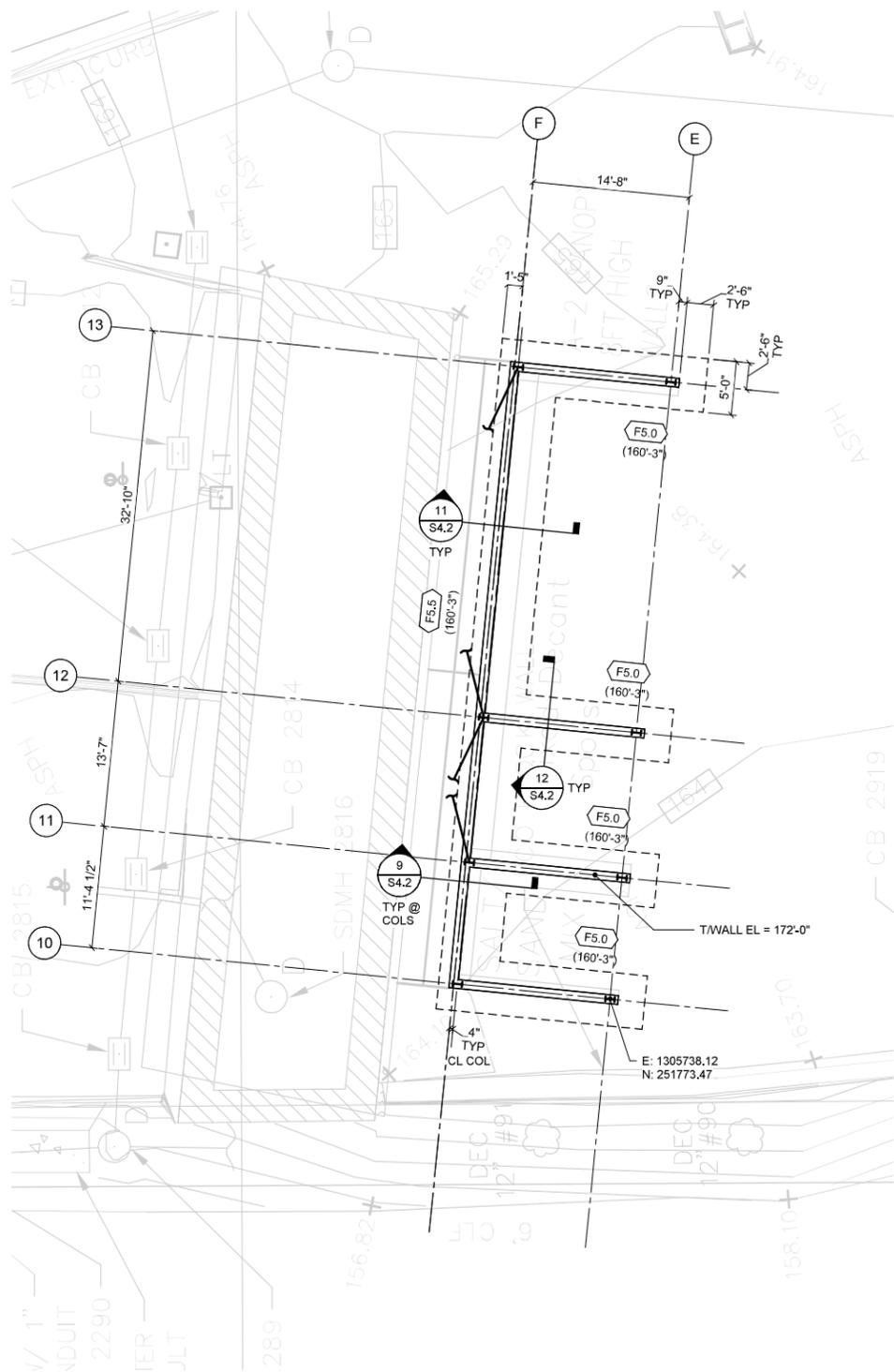
- G1. REFERENCE DRAWINGS:  
S0.X - STRUCTURAL NOTES, SPECIAL INSPECTION  
SCHEDULE, SYMBOLS AND ABBREVIATIONS  
S4.X - CONCRETE DETAILS

**FOUNDATION PLAN NOTES:**

- F1. (FX) INDICATES FOOTING TYPE. SEE SCHEDULE ON 12/S4.1.
- F2. (XXX-X) INDICATES BOTTOM OF FOOTING ELEVATION.
- F3. SEE CIVIL FOR PAVEMENT PLAN.

**ROOF FRAMING PLAN NOTES:**

- R1. PMB SUPPLIER TO DESIGN AND PROVIDE FRAMING TO BRACE INTERIOR AND EXTERIOR WALLS.
- R2. CANOPY TO PROVIDE 20'-0" MIN CLR BETWEEN PAVEMENT AND B/STL. SEE CIVIL DRAWINGS FOR GOVERNING FINISHED GRADE ELEVATION. PMB SUPPLIER TO VERIFY.
- R3. (I) INDICATES STEEL MOMENT FRAME PER PMB SUPPLIER.
- R4. (I) INDICATES ROD BRACING PER PMB SUPPLIER.



**1 BAY 4 CANOPY - FOUNDATION PLAN**

1/8" = 1'-0"

**2 BAY 4 CANOPY - ROOF FRAMING PLAN**

1/8" = 1'-0"

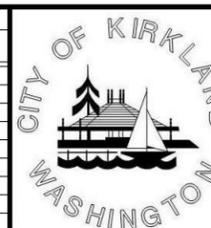


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BAY 4 CANOPY - PARTIAL PLAN

SHEET

S2.3

27

**GENERAL PLAN NOTES:**

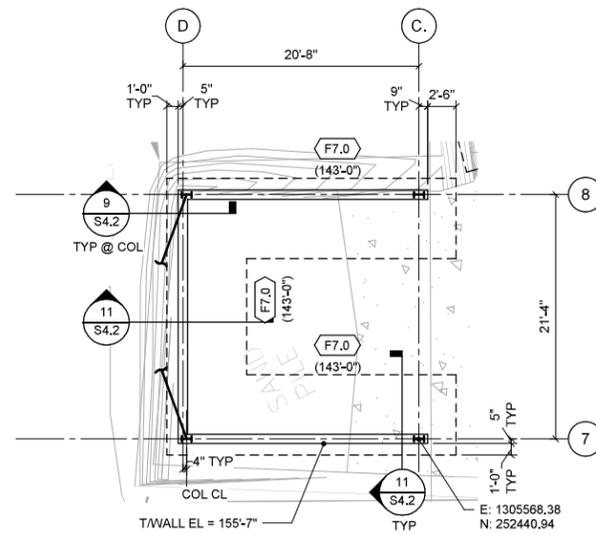
- G1. REFERENCE DRAWINGS:  
S0.X - STRUCTURAL NOTES, SPECIAL INSPECTION  
SCHEDULE, SYMBOLS AND ABBREVIATIONS  
S4.X - CONCRETE DETAILS

**FOUNDATION PLAN NOTES:**

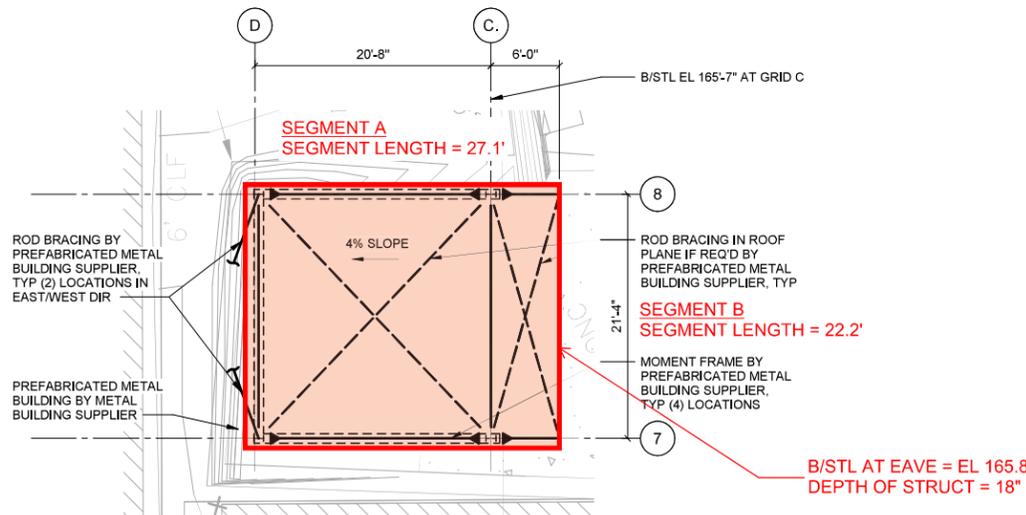
- F1. (FX) INDICATES FOOTING TYPE. SEE SCHEDULE ON 12/S4.1.
- F2. (XXX-X") INDICATES BOTTOM OF FOOTING ELEVATION.
- F3. SEE CIVIL FOR PAVEMENT PLAN.

**ROOF FRAMING PLAN NOTES:**

- R1. PMB SUPPLIER TO DESIGN AND PROVIDE FRAMING TO BRACE INTERIOR AND EXTERIOR WALLS.
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- R3. I ——— INDICATES STEEL MOMENT FRAME PER PMB SUPPLIER.
- R4. I - - - - INDICATES ROD BRACING PER PMB SUPPLIER.

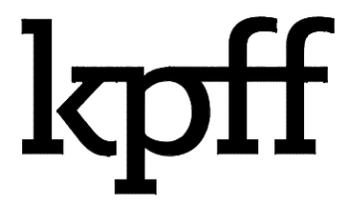


**1 BAY 1-B CANOPY - FOUNDATION PLAN**  
1/8" = 1'-0"



**2 BAY 1-B CANOPY - ROOF PLAN**  
1/8" = 1'-0"

PRINTED: 6/11/2020 8:55:07 AM FILE: C:\Revit Models\2018\1800706 - Maintenance Center SWPPP.dname.agusa.rvt



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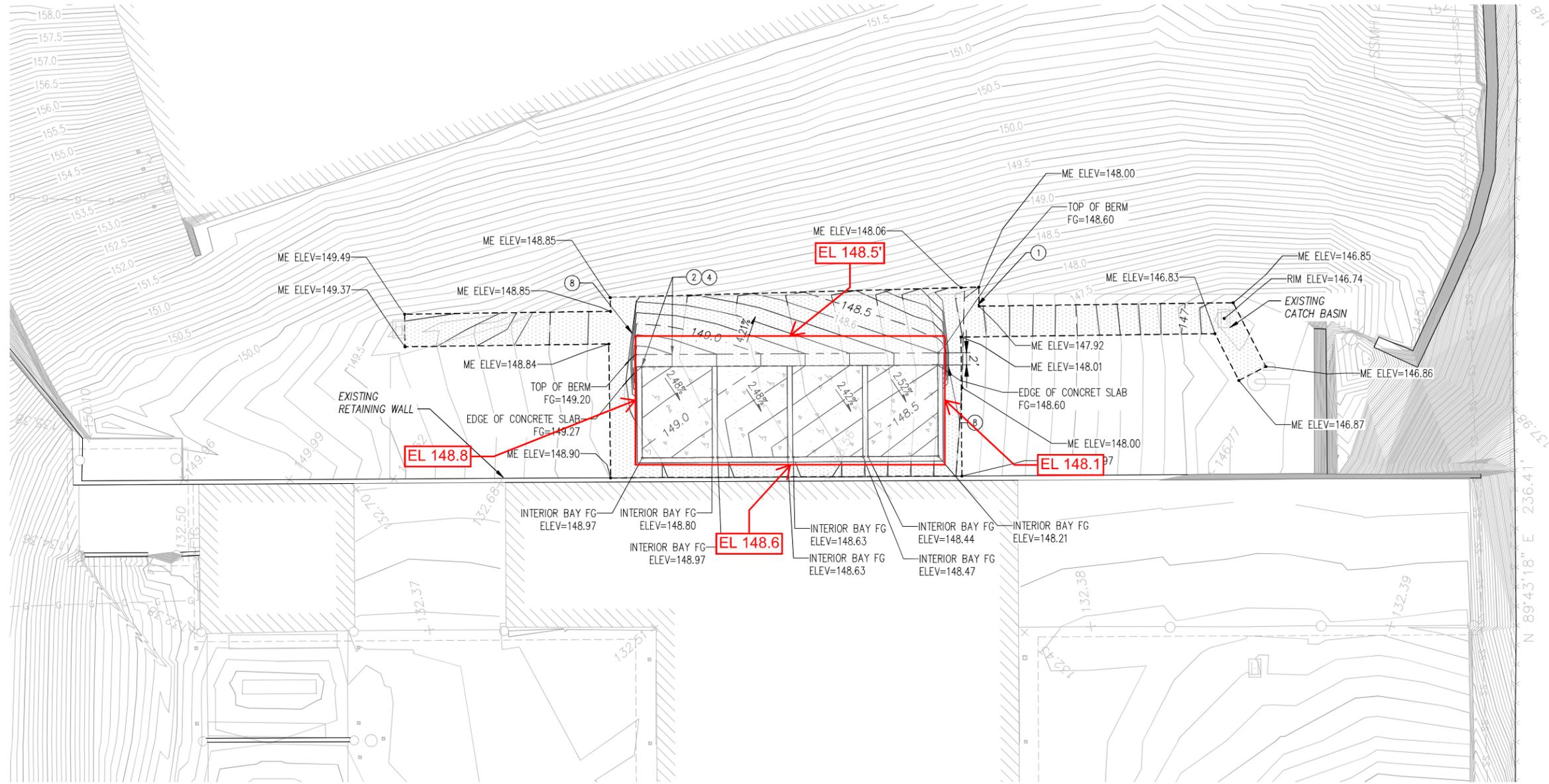


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				06/29/2020
NO.	REVISION	BY	REVIEW	DATE



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123 FIFTH AVENUE - KIRKLAND, WA 98033-6189 - (425)587-3000  
MAINTENANCE CENTER SWPPP  
BAY 1-B CANOPY - PARTIAL PLAN

**SHEET**  
S2.4  
27



**GENERAL NOTES**

1. SEE SHEET 2.2 FOR BAY 1A WALLS
2. SEE SHEET 2.4 FOR BAY 1B WALLS
3. SEE SHEET S2.3 FOR BAY 4 WALLS
4. SEE SHEET S2.5 FOR BAY 2 WALLS
5. SEE SHEET C3.4 FOR EXAMPLE GRADING SECTIONS

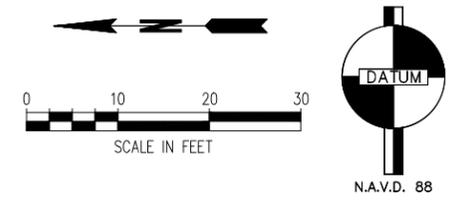
**PAVING NOTES**

- ① RESTORE ASPHALT PAVEMENT PER C2.3, DETAIL 1. SEE SPOT ELEVATIONS IN PLAN VIEW.
- ② ELEVATED BERM TO PROVIDE CONTAINMENT OF RUNOFF FROM MATERIAL BAYS.
- ③ BACKFILL EXISTING VEGETATIVE AREA DISTURBED BY BAY 1A CONSTRUCTION WITH NATIVE MATERIAL. STABILIZE DISTURBED AREA WITH 2" DEEP MULCH PER WSDOT 9-14.4(3). SEE D1.1 FOR EXTENTS.
- ④ GRADE BREAK SEE SPOT ELEVATION.
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- ⑥ SEE DEMO SHEETS FOR SAWCUT LIMITS.
- ⑦ SAWCUT CONCRETE PAVEMENT SEE C2.3, DETAIL 4
- ⑧ SLOPE SIDE OF BERM AT 2:1 TO MATCH GRADE AS SHOWN
- ⑨ RESTORE EXISTING ECO BLOCK WALL
- ⑩ PAVEMENT RESTORATION ASSOCIATED WITH RAINWATER LEADER CONNECTIONS TO THE EXISTING STORMWATER SYSTEM NOT SHOWN AT THIS TIME. UP TO 350 SQUARE FEET OF ADDITIONAL PAVEMENT RESTORATION AT BAY 4 IS ANTICIPATED TO ACCOMMODATE THE RAINWATER LEADER CONNECTIONS.

**LEGEND**

- ASPHALT REPAIR EXTENTS, SEE ① C2.3
- SOIL STABILIZATION AREA
- CONCRETE PAVEMENT, SEE ② C2.3
- MAJOR CONTOUR
- MINOR CONTOUR
- EX. MAJOR CONTOUR
- EX. MINOR CONTOUR

① ENLARGED PAVING PLAN  
G1.0 C1.0



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STORM POLLUTION PREVENTION PLAN  
(SWPPP) UPGRADES  
**BAY 2 PAVING PLAN**

RP01  
**SHEET**  
C2.1  
27

WA 2018\1041810706 CDK Maintenance Center SWPPP\Drawings\Current\C2.1\ paving Plan.dwg (C2.1) 8/13/2020 2:47 PM

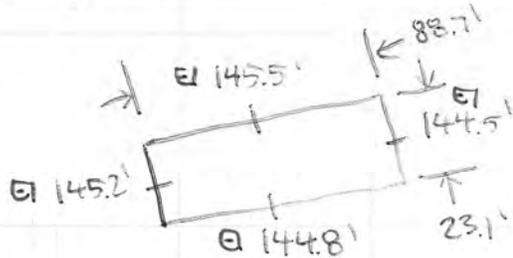




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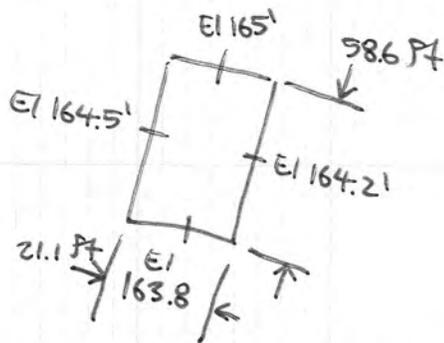
project	SWPPP	by	DRE	sheet no.
location		date	8/14/20	
client				job no.

### Bay 1-A



Ave Bldg El = 145.1 Ft  
 Max El of Roof = 166.9 Ft  
 Max Proposed Height = 21.2 Ft  
 Max Allowed = 35 Ft > 21.2 Ft, OK

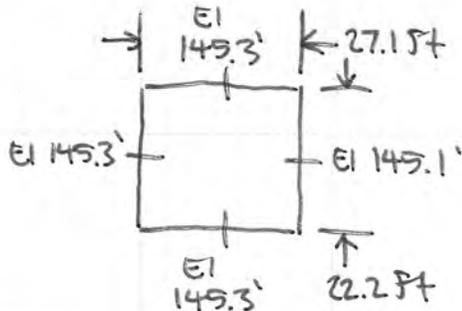
### Bay 4



Ave Bldg El (ABE) = 164.4 Ft  
 Max El of Roof = 186.8 Ft  
 Max Proposed Ht = 22.4 Ft  
 Max Allowed Ht = 35 Ft > 22.4 Ft, OK

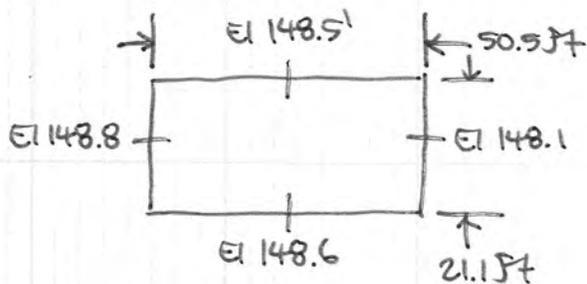
project	SWPPP	by	DRE	sheet no.
location		date	8/14/20	
client				job no.

## Bay 1-B



Ave Bldg El (ABE) = 145.3 Ft  
 Max El of Roof = 167.3 Ft  
 Max Proposed Ht = 22 Ft  
 Max Allowed Ht = 35 Ft > 22 Ft, OK

## Bay 2



Ave Bldg El (ABE) = 148.5 Ft  
 Max El of Roof = 171.2 Ft  
 Max Proposed Ht = 22.7 Ft  
 Max allowed Ht = 35 Ft > 22.7 Ft, OK