

# ELKS CHILDREN'S EYE CLINIC OHSU + CASEY EYE INSTITUTE

3375 SW Terwilliger Blvd., Portland, OR 97239

## DRAWING INDEX

### CIVIL

C1.0 EXISTING CONDITIONS PLAN (AFTER SCHOOL OF DENTISTRY DEMOLITION)  
C1.1 EXISTING SEWER EASEMENT PLAN  
C1.2 SITE DEMOLITION PLAN  
C2.0 CIVIL SITE PLAN  
C3.0 GRADING PLAN  
C4.0 UTILITY AND STORM WATER MANAGEMENT PLAN  
C4.1 SITE SUBDRAINAGE PLAN  
C5.0 STANDARD DETAILS  
C5.1 STANDARD DETAILS

### LANDSCAPE

L000 TREE PROTECTION PLAN  
L101 MATERIALS PLAN  
L300 PLANT SCHEDULE & NOTES  
L301 PLANTING PLAN  
L303 PLANTING DETAILS

### ARCHITECTURAL

AE100 VICINITY PLAN  
AE101 FAR & BUILDING COVERAGE DIAGRAMS  
AE102 LEVEL 2 OVERALL FLOOR PLAN  
AE103 LEVEL 3 OVERALL FLOOR PLAN  
AE104 LEVEL 4 OVERALL FLOOR PLAN  
AE105 LEVEL 5 OVERALL FLOOR PLAN  
AE106 LEVEL 6 OVERALL FLOOR PLAN  
AE107 FLOOR PLAN ROOF OVERALL  
AE108 PENTHOUSE PLAN ROOF OVERALL  
AE201 ELEVATIONS - NORTH  
AE202 ELEVATIONS - SOUTH  
AE203 ELEVATIONS - EAST  
AE204 ELEVATIONS - WEST  
AE301 BUILDING SECTION - NORTH/SOUTH  
AE302 BUILDING SECTION - EAST/WEST  
AE310 WALL SECTIONS  
AE520 EXTERIOR DETAILS  
AE521 EXTERIOR DETAILS  
AE701 COLORED RENDERINGS  
AE702 COLORED RENDERINGS  
AE703 COLORED RENDERINGS  
AE704 COLORED RENDERINGS  
AE705 COLORED RENDERINGS  
AE706 COLORED RENDERINGS  
AE707 COLORED RENDERINGS  
AE801 SIGN PLAN



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**PROJECT TEAM**

**OWNER:**  
 OHSU - CASEY EYE INSTITUTE  
 3375 SW Terwilliger Blvd  
 Portland, Oregon

**CONSTRUCTION MANAGER:**  
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 522 SW Fifth Avenue, Suite  
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**ELECTRICAL ENGINEER:**  
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Legend symbols and descriptions:

[Hatched]	BUILDING OUTLINE WITH DOOR
[Hatched]	CONCRETE SURFACE
[Hatched]	ASPHALT SURFACE
[Hatched]	WALL
[Hatched]	BUILDING OVERHANG
[Hatched]	CURB LINE
—E—	ELECTRICAL LINE
—T—	TELECOMMUNICATIONS LINE
—SD—	STORM LINE
—SS—	SANITARY SEWER LINE
—W—	WATER LINE
—G—	GAS LINE
[ ]	UNDERGROUND LINE PER AS-BUILTS
[Symbol]	SIGN
[Symbol]	DOUBLE POST SIGN
[Symbol]	ROLLARD
[Symbol]	DRIVEWAY ENTRY
[Symbol]	HANDICAP RAMP
[Symbol]	BIKE RACK
[Symbol]	ELECTRICAL MANHOLE
[Symbol]	ELECTRICAL JUNCTION BOX
[Symbol]	ELECTRICAL RISER
[Symbol]	ELECTRICAL CABINET
[Symbol]	UNKNOWN VAULT
[Symbol]	ELECTRICAL VAULT
[Symbol]	TRANSFORMER
[Symbol]	LUMINAIRE
[Symbol]	OVERHEAD LIGHT
[Symbol]	GAS METER
[Symbol]	GAS VALVE
[Symbol]	SANITARY MANHOLE WITH STRUCTURE
[Symbol]	STORM MANHOLE WITH STRUCTURE
[Symbol]	CATCH BASIN/AREA DRAIN
[Symbol]	AREA DRAIN
[Symbol]	SANITARY/STORM CLEAN OUT
[Symbol]	SANITARY/STORM STRUCTURE #
[Symbol]	TELECOMMUNICATIONS MANHOLE
[Symbol]	WATER VALVE
[Symbol]	FIRE HYDRANT
[Symbol]	FIRE DEPARTMENT CONNECT
[Symbol]	STEAM MANHOLE
[Symbol]	WATER VAULT
[Symbol]	HOSE BIB
[Symbol]	IRRIGATION CONTROL VALVE
[Symbol]	UNKNOWN UTILITY MANHOLE
[Symbol]	PLANTER BOX
[Symbol]	TRASH CAN
[Symbol]	DECIDUOUS TREE
[Symbol]	PERIMETER REPRESENTS DIAPHRANE
[Symbol]	CONIFEROUS TREE
[Symbol]	PERIMETER REPRESENTS DIAPHRANE
[Symbol]	SHRUB
[Symbol]	STUMP
[Symbol]	PROJECT CONTROL POINT

*Use This Symbolic Print Not For Construction*

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**PROJECT NAME**  
**ELKS CHILDREN'S EYE CLINIC - OHSU CASEY EYE INSTITUTE**  
**TYPE III DESIGN REVIEW**

05/03/2018

**REVISIONS**

MARK	DATE	DESCRIPTION

SCALE PROJECT ARCHITECT

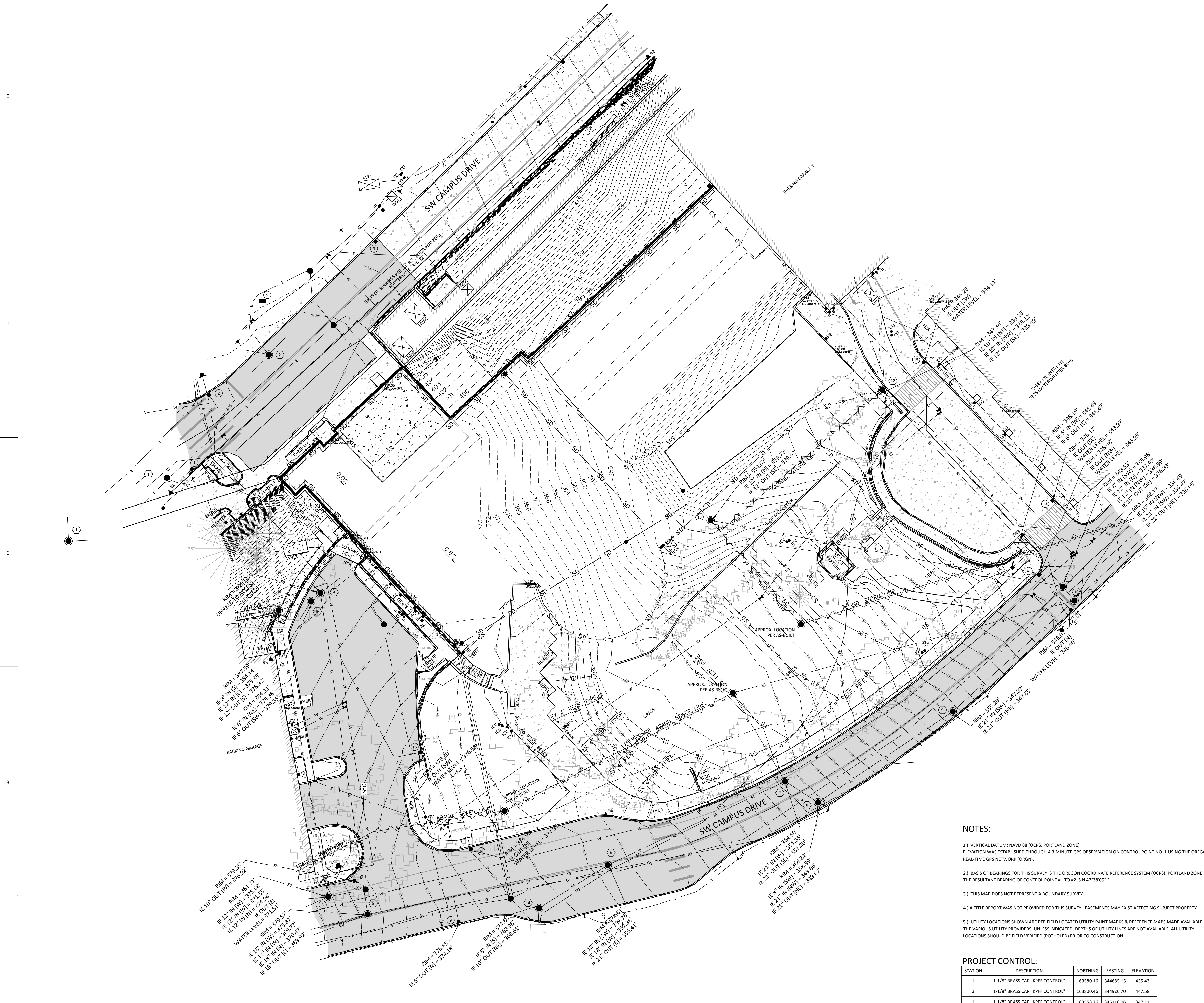
**AS NOTED**

PROJECT NUMBER 101938.00

DATE 05/03/2018

SHEET NAME  
**EXISTING CONDITIONS PLAN (AFTER SCHOOL OF DENTISTRY DEMOLITION)**

SHEET NUMBER  
**C1.0**



**STORM TABLE:**

- 1 CATCH BASIN (SUMP TYPE)  
RIM = 434.59'  
IE 10" IN (E) = 421.00'  
IE 10" OUT (E) = 421.00'
- 2 CATCH BASIN (SUMP TYPE)  
RIM = 434.58'  
IE 10" IN (E) = 438.11'  
IE 12" OUT (E) = 438.11'
- 3 CATCH BASIN (SUMP TYPE)  
RIM = 437.23'  
IE 10" IN (E) = 435.29'  
IE 12" OUT (E) = 435.29'
- 4 CATCH BASIN (SUMP TYPE)  
RIM = 446.71'  
IE 10" IN (E) = 442.71'  
IE 12" OUT (E) = 442.71'
- 5 CATCH BASIN (CONTECH)  
RIM = 437.31'  
WATER LEVEL = 436.31'
- 6 CATCH BASIN  
RIM = 379.35'  
IE 10" IN (W) = 376.92'  
IE 10" OUT (W) = 376.92'
- 7 STORM MANHOLE  
RIM = 387.39'  
IE 8" IN (E) = 384.14'  
IE 12" IN (E) = 378.39'  
IE 12" OUT (E) = 378.39'
- 8 STORM MANHOLE (SUMP TYPE)  
RIM = 383.21'  
IE 12" IN (W) = 375.68'  
IE 12" IN (W) = 375.35'  
IE 12" IN (W) = 375.34'  
IE 10" OUT (E) = 378.32'
- 9 CATCH BASIN  
RIM = 376.65'  
IE 6" OUT (N) = 374.18'
- 10 CATCH BASIN (SUMP TYPE)  
RIM = 374.96'  
IE 10" IN (W) = 372.91'  
WATER LEVEL = 372.91'
- 11 CATCH BASIN (SUMP TYPE)  
RIM = 348.08'  
IE 10" IN (W) = 345.98'  
WATER LEVEL = 345.98'
- 12 CATCH BASIN (SUMP TYPE)  
RIM = 348.07'  
IE 10" IN (W) = 346.00'  
WATER LEVEL = 346.00'
- 13 CATCH BASIN (SUMP TYPE)  
RIM = 346.17'  
IE 10" IN (E) = 343.97'  
WATER LEVEL = 343.97'
- 14 AREA DRAIN  
RIM = 348.59'  
IE 8" IN (W) = 346.49'  
IE 6" OUT (E) = 346.47'
- 15 CATCH BASIN (SUMP TYPE)  
RIM = 346.28'  
IE 10" IN (E) = 339.72'  
WATER LEVEL = 344.11'
- 16 CATCH BASIN (SUMP TYPE)  
RIM = 378.39'  
IE 10" IN (W) = 376.58'  
WATER LEVEL = 376.58'

**SANITARY TABLE:**

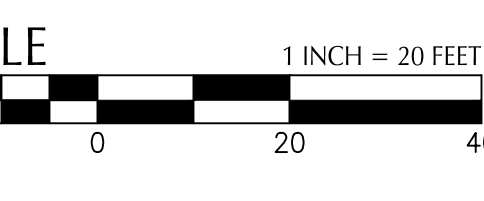
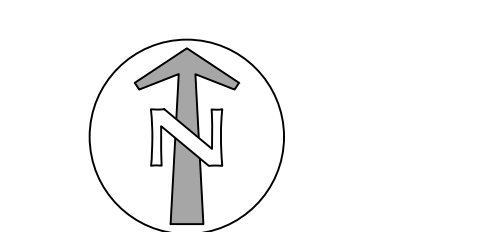
- 1 SANITARY MANHOLE  
RIM = 434.68'  
IE 10" IN (E) = 421.00'  
IE 10" OUT (E) = 421.00'
- 2 SANITARY MANHOLE  
RIM = 435.40'  
IE 6" IN (W) = 428.68'  
IE 10" IN (W) = 424.35'  
IE 10" IN (NE) = 424.28'  
IE 10" OUT (SW) = 424.25'
- 3 SANITARY MANHOLE  
RIM = 384.12'  
IE 6" IN (E) = 379.35'  
IE 6" OUT (SW) = 379.35'
- 4 SANITARY MANHOLE  
RIM = 384.12'  
UNABLE TO ACCESS (LOCKED)
- 5 SANITARY MANHOLE  
RIM = 379.57'  
IE 10" IN (SW) = 373.87'  
IE 12" IN (W) = 369.77'  
IE 18" IN (W) = 370.87'  
IE 18" OUT (E) = 369.92'
- 6 SANITARY MANHOLE  
RIM = 372.61'  
IE 10" IN (SW) = 357.76'  
IE 18" IN (W) = 357.36'  
IE 21" OUT (E) = 355.41'
- 7 SANITARY MANHOLE  
RIM = 356.60'  
IE 21" IN (E) = 351.35'  
IE 21" IN (W) = 351.35'
- 8 SANITARY MANHOLE  
RIM = 356.24'  
IE 8" IN (SW) = 358.99'  
IE 21" IN (SW) = 349.66'  
IE 21" OUT (NE) = 349.62'
- 9 SANITARY MANHOLE  
RIM = 355.29'  
IE 21" IN (SW) = 347.87'  
IE 21" OUT (SW) = 347.85'
- 10 SANITARY MANHOLE  
RIM = 348.17'  
IE 15" IN (NW) = 336.49'  
IE 21" IN (SW) = 336.47'  
IE 21" OUT (NE) = 336.05'
- 11 SANITARY MANHOLE  
RIM = 348.53'  
IE 8" IN (SW) = 339.98'  
IE 12" IN (N) = 337.49'  
IE 12" IN (NW) = 336.99'  
IE 15" OUT (SE) = 338.83'
- 12 SANITARY MANHOLE  
RIM = 347.34'  
IE 10" IN (NE) = 339.26'  
IE 10" IN (NW) = 339.12'  
IE 12" OUT (SE) = 338.09'
- 13 SANITARY MANHOLE  
RIM = 354.62'  
IE 12" IN (N) = 339.72'  
IE 12" OUT (SE) = 339.62'
- 14 SANITARY MANHOLE  
RIM = 374.66'  
IE 10" IN (E) = 368.96'  
IE 10" OUT (NE) = 368.61'

**NOTES:**

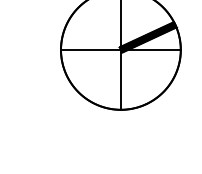
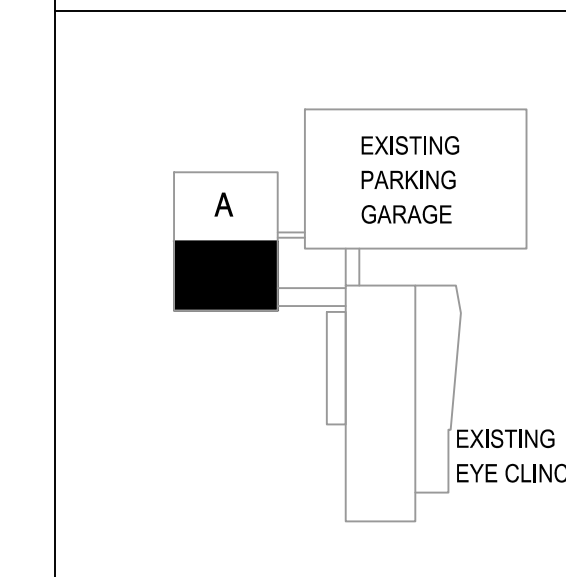
1. VERTICAL DATUM: NAVD 88 (OCRS, PORTLAND ZONE)  
ELEVATION WAS ESTABLISHED THROUGH A 3 MINUTE GPS OBSERVATION ON CONTROL POINT NO. 1 USING THE OREGON REAL-TIME GPS NETWORK (ORGN).
2. BASIS OF BEARINGS FOR THIS SURVEY IS THE OREGON COORDINATE REFERENCE SYSTEM (OCRS), PORTLAND ZONE. THE RESULTANT BEARING OF CONTROL POINT #1 TO #2 IS 47°38'05" E.
3. THIS MAP DOES NOT REPRESENT A BOUNDARY SURVEY.
4. A TITLE REPORT WAS NOT PROVIDED FOR THIS SURVEY. EASEMENTS MAY EXIST AFFECTING SUBJECT PROPERTY.
5. UTILITY LOCATIONS SHOWN ARE PER FIELD LOCATED UTILITY PLANT MARKS & REFERENCE MAPS MADE AVAILABLE BY THE VARIOUS UTILITY PROVIDERS. UNLESS INDICATED, DEPTHS OF UTILITY LINES ARE NOT AVAILABLE. ALL UTILITY LOCATIONS SHOULD BE FIELD VERIFIED (POTHOLED) PRIOR TO CONSTRUCTION.

**PROJECT CONTROL:**

STATION	DESCRIPTION	NORTHING	EASTING	ELEVATION
1	1-1/8" BRASS CAP "KPFF CONTROL"	163580.16	344685.15	435.43'
2	1-1/8" BRASS CAP "KPFF CONTROL"	163800.46	344926.70	447.58'
3	1-1/8" BRASS CAP "KPFF CONTROL"	163558.76	345116.06	347.11'
4	1-1/8" BRASS CAP "KPFF CONTROL"	163417.06	344905.30	372.38'
5	1-1/8" BRASS CAP "KPFF CONTROL"	163495.89	344735.84	459.22'



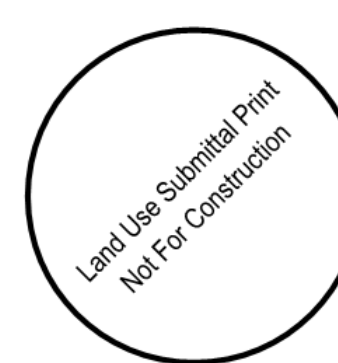
**KEYPLAN**



**C1.0**

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PROJECT NAME

ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE

TYPE III DESIGN  
REVIEW

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE AS NOTED PROJECT ARCHITECT

PROJECT NUMBER 101938.00

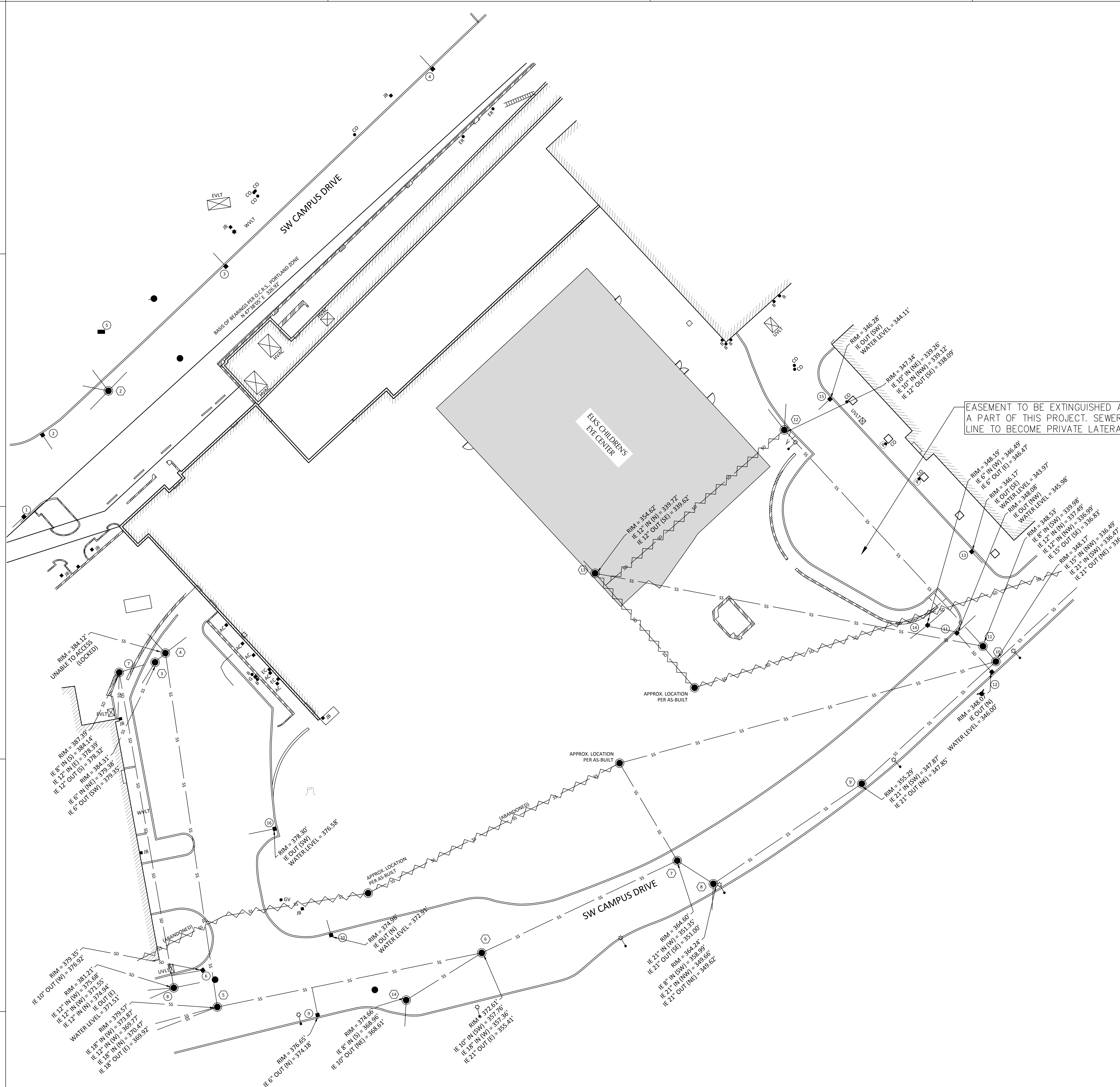
DATE 05/03/2018

SHEET NAME

EXISTING SEWER  
EASEMENT PLAN

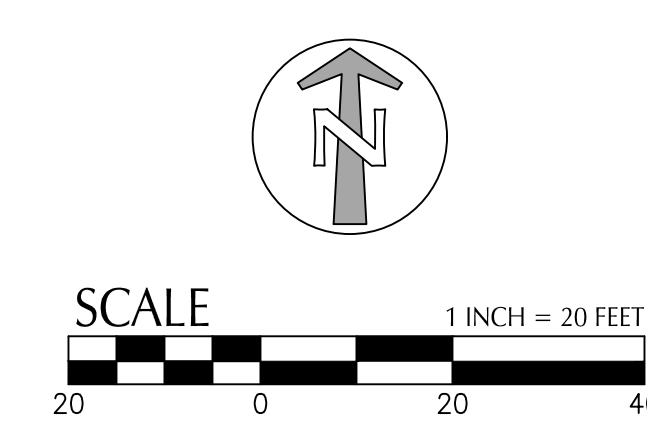
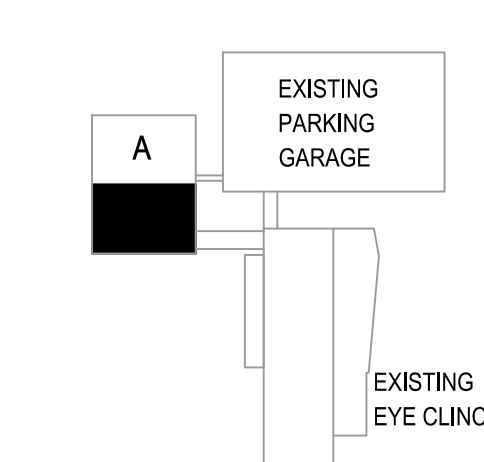
SHEET NUMBER

C1.1



EASEMENT TO BE EXTINGUISHED AS A PART OF THIS PROJECT. SEWER LINE TO BECOME PRIVATE LATERAL.

KEYPLAN



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SHEET NOTES

- 1. GENERAL DEMOLITION PERMIT SHALL BE SECURED BY THE CONTRACTOR.
- 2. ALL TRADE LICENSES AND PERMITS NECESSARY FOR THE PROCUREMENT AND COMPLETION OF THE WORK SHALL BE SECURED BY THE CONTRACTOR PRIOR TO COMMENCING DEMOLITION.
- 3. THE CONTRACTOR SHALL PRESERVE AND PROTECT FROM DAMAGE ALL EXISTING RIGHT-OF-WAY SURVEY MONUMENTATION DURING DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PAYING FOR THE REPLACEMENT BY A LICENSED SURVEYOR OF ANY DAMAGED OR REMOVED MONUMENTS.
- 4. PROTECT ALL ITEMS ON ADJACENT PROPERTIES AND IN THE RIGHT OF WAY INCLUDING BUT NOT LIMITED TO SIDEWALKS, STREET TREES, STREET LIGHTS, CURBS, PAVEMENT AND SIGNS. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY DAMAGED ITEMS TO ORIGINAL CONDITION.
- 5. PROTECT STRUCTURES, UTILITIES, SIDEWALKS, AND OTHER FACILITIES IMMEDIATELY ADJACENT TO EXCAVATIONS FROM DAMAGES CAUSED BY SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT AND OTHER HAZARDS.
- 6. SAWCUT STRAIGHT LINES IN SIDEWALK.
- 7. CONTRACTOR IS RESPONSIBLE TO CONTROL DUST AND MUD DURING THE DEMOLITION PERIOD, AND DURING TRANSPORTATION OF DEMOLITION DEBRIS. ALL STREET SURFACES OUTSIDE THE CONSTRUCTION ZONE MUST BE KEPT CLEAN.
- 8. ALL EXPOSED PORTIONS OF UNDERGROUND UTILITIES TO BE ABANDONED SHALL BE PLUGGED PER DETAIL 12/CS.1
- 9. TEMPORARY AND PERMANENT EROSION CONTROL MEASURES SHALL BE IMPLEMENTED. THE CONTRACTOR SHALL ADHERE TO OREGON DEQ STANDARDS FOR MINIMUM EROSION CONTROL MEASURES. THE ESC FACILITIES SHOWN IN THESE PLANS ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LOADED WATER DO NOT LEAVE THE SITE.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ROADWAYS, KEEPING THEM CLEAN AND FREE OF CONSTRUCTION MATERIALS AND DEBRIS, AND PROVIDING DUST CONTROL.

PROJECT TEAM

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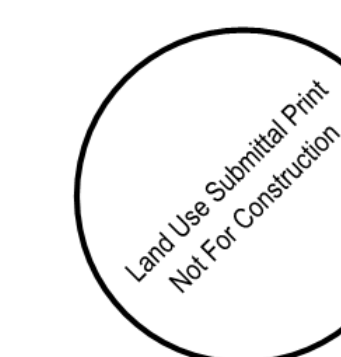
CIVIL ENGINEER:  
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PROJECT NAME

**ELKS CHILDREN'S  
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OHSU CASEY EYE  
INSTITUTE**

**TYPE III DESIGN  
REVIEW**

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE

AS NOTED

PROJECT ARCHITECT

101938.00

DATE

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SHEET NAME

SITE DEMOLITION PLAN

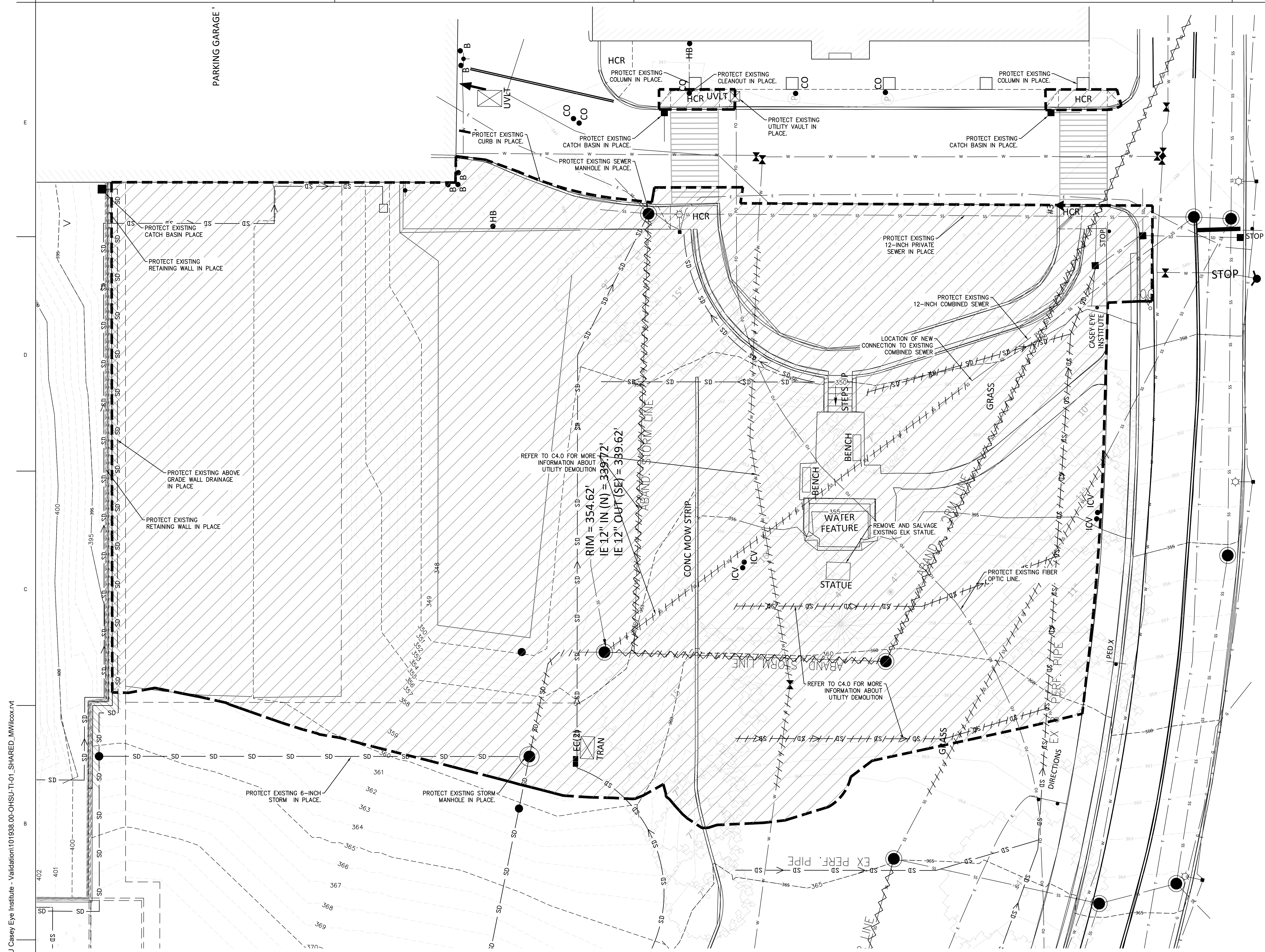
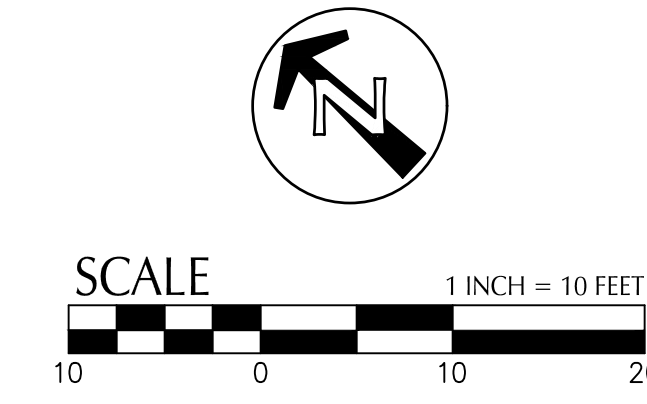
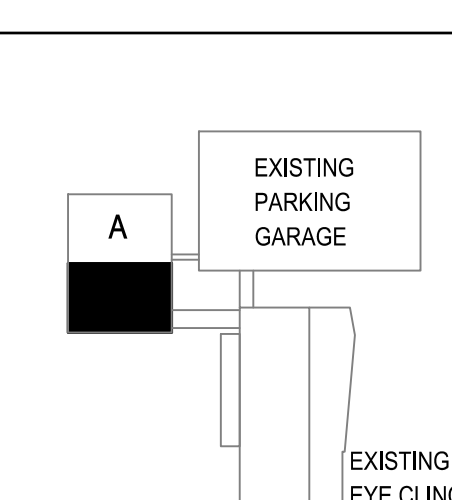
SHEET NUMBER

C1.2

SHEET LEGEND

- REMOVE ALL EXISTING ABOVE GROUND SURFACE IMPROVEMENTS INCLUDING BUT NOT LIMITED TO PAVEMENT, FENCES, CURBS, WALLS, AND LANDSCAPING WITHIN LIMITS OF DEMOLITION UNLESS NOTED OTHERWISE. REMOVE OR ABANDON ALL UNDERGROUND UTILITIES AND UTILITY STRUCTURES WITHIN THE LIMIT OF DEMOLITION UNLESS NOTED OTHERWISE
- BUILDING OUTLINE WITH DOOR
- CONCRETE SURFACE
- ASPHALT SURFACE
- WALL
- BUILDING OVERHANG
- CURB LINE
- ELECTRICAL LINE
- TELECOMMUNICATIONS LINE
- STORM LINE
- SANITARY SEWER LINE
- WATER LINE
- GAS LINE

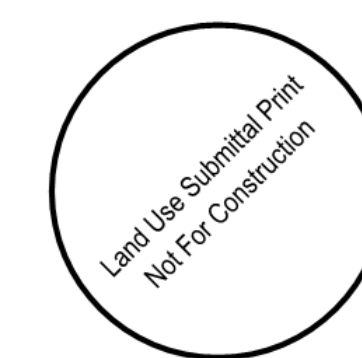
KEYPLAN



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PROJECT NAME  
**ELKS CHILDREN'S  
EYE CLINIC -  
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TYPE III DESIGN  
REVIEW

05/03/2018

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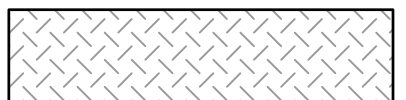
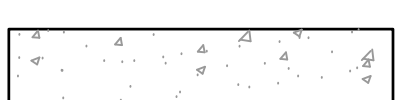
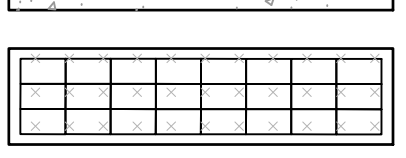
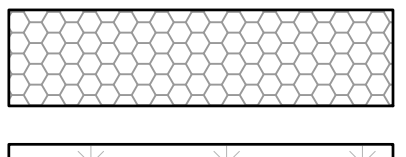
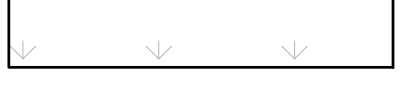
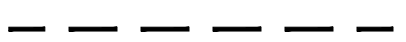
SHEET NAME  
**CIVIL SITE PLAN**

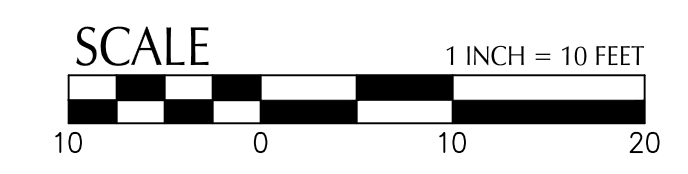
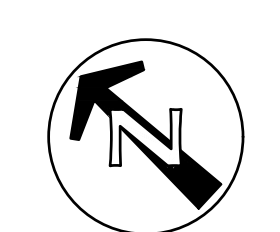
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**C2.0**

KEY NOTES

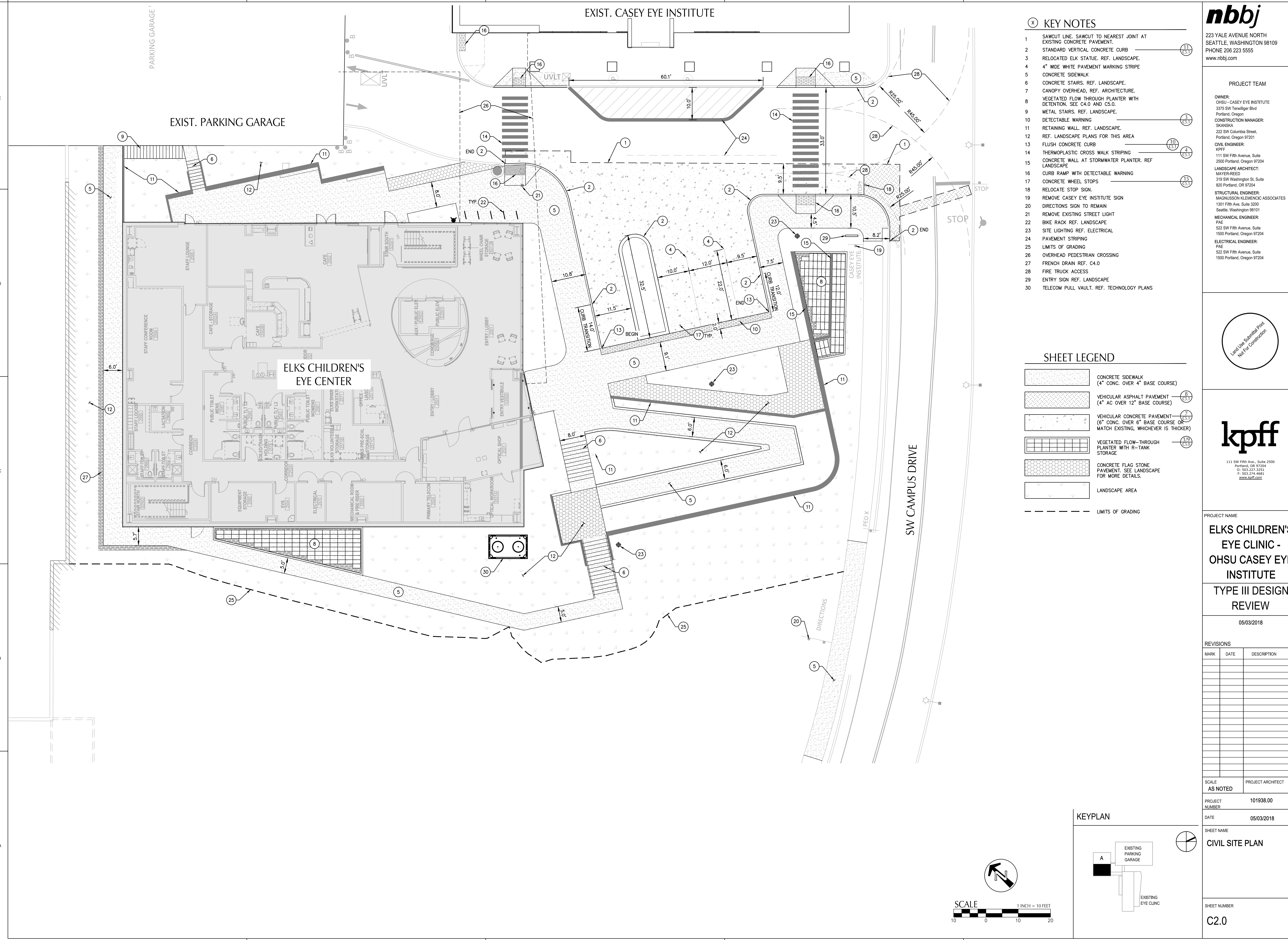
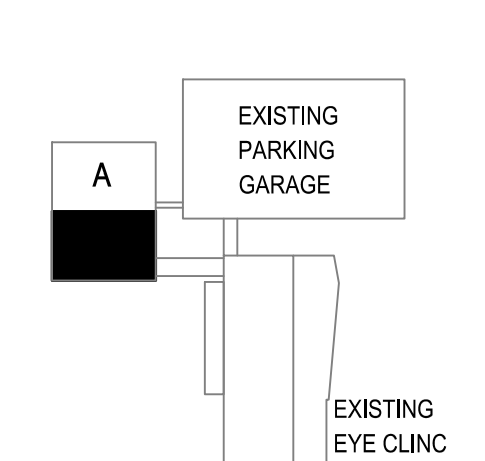
- 1 SAWCUT LINE, SAWCUT TO NEAREST JOINT AT EXISTING CONCRETE PAVEMENT.
- 2 STANDARD VERTICAL CONCRETE CURB
- 3 RELOCATED ELK STATUE, REF. LANDSCAPE.
- 4 4" WIDE WHITE PAVEMENT MARKING STRIPE
- 5 CONCRETE SIDEWALK
- 6 CONCRETE STAIRS, REF. LANDSCAPE.
- 7 CANOPY OVERHEAD, REF. ARCHITECTURE.
- 8 VEGETATED FLOW THROUGH PLANTER WITH DETENTION, SEE C4.0 AND C5.0.
- 9 METAL STAIRS, REF. LANDSCAPE.
- 10 DETECTABLE WARNING
- 11 RETAINING WALL, REF. LANDSCAPE.
- 12 REF. LANDSCAPE PLANS FOR THIS AREA
- 13 FLUSH CONCRETE CURB
- 14 THERMOPLASTIC CROSS WALK STRIPING
- 15 CONCRETE WALL AT STORMWATER PLANTER, REF. LANDSCAPE
- 16 CURB RAMP WITH DETECTABLE WARNING
- 17 CONCRETE WHEEL STOPS
- 18 RELOCATE STOP SIGN
- 19 REMOVE CASEY EYE INSTITUTE SIGN
- 20 DIRECTIONS SIGN TO REMAIN
- 21 REMOVE EXISTING STREET LIGHT
- 22 BIKE RACK REF. LANDSCAPE
- 23 SITE LIGHTING REF. ELECTRICAL
- 24 PAVEMENT STRIPING
- 25 LIMITS OF GRADING
- 26 OVERHEAD PEDESTRIAN CROSSING
- 27 FRENCH DRAIN REF. C4.0
- 28 FIRE TRUCK ACCESS
- 29 ENTRY SIGN REF. LANDSCAPE
- 30 TELECOM PULL VAULT, REF. TECHNOLOGY PLANS

SHEET LEGEND

-  CONCRETE SIDEWALK (4" CONC. OVER 4" BASE COURSE)
-  VEHICULAR ASPHALT PAVEMENT (4" AC OVER 12" BASE COURSE)
-  VEHICULAR CONCRETE PAVEMENT (6" CONC. OVER 6" BASE COURSE OR MATCH EXISTING, WHICHEVER IS THICKER)
-  VEGETATED FLOW-THROUGH PLANTER WITH R-TANK STORAGE
-  CONCRETE FLAG STONE PAVEMENT, SEE LANDSCAPE FOR MORE DETAILS.
-  LANDSCAPE AREA
-  LIMITS OF GRADING



KEYPLAN



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PROJECT TEAM

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GRADING LABEL LEGEND

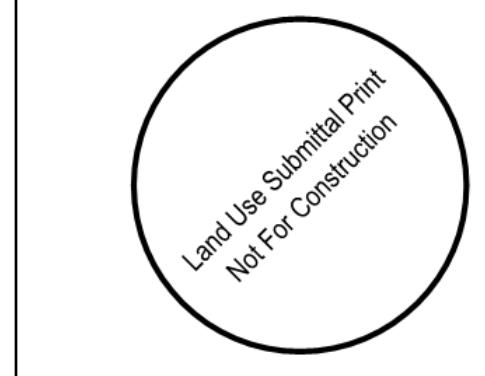
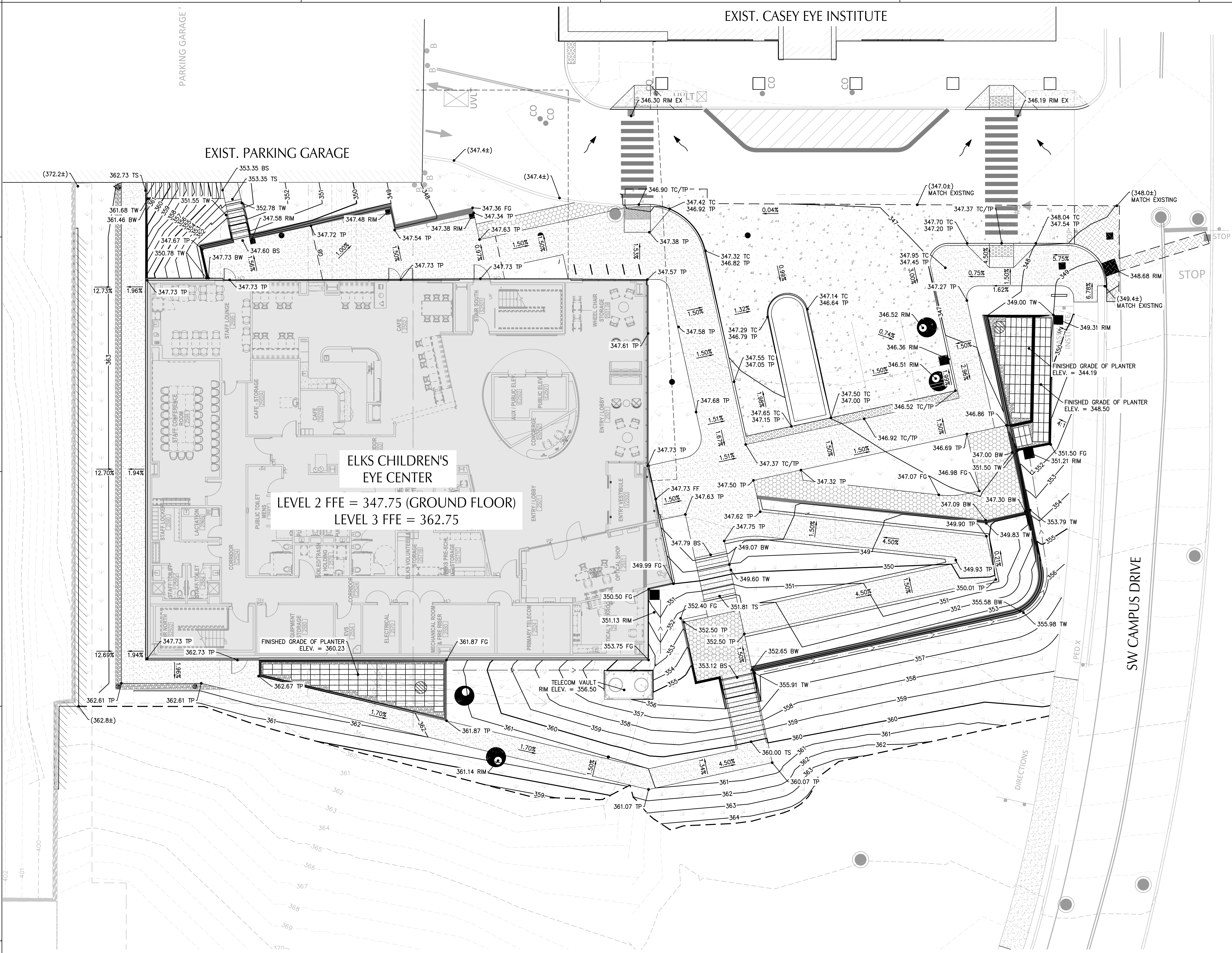
CALLOUT	DESCRIPTION
X.X%	GRADING SLOPE AND DIRECTION (DOWNHILL)
XX.XX	SPOT ELEVATION
XX.XX XX	DESCRIPTION LISTED BELOW. NO DESCRIPTION MEANS TP OR TG
BS	BACK OF STAIR
BW	FINISHED GRADE AT BOTTOM OF WALL
EG	EXISTING GRADE
FF	FINISHED FLOOR
FL	FLOW LINE
LP	LOW POINT
RM	RIM OF STRUCTURE
TC	TOP OF CURB
TP	TOP OF PAVEMENT
TS	TOP OF STAIR
TW	FINISHED GRADE AT TOP OF WALL
(XXX.X%)	EXISTING GRADE (MATCH WHERE APPLICABLE)

SHEET LEGEND

	DRAINAGE FLOW DIRECTION
	GRADE BREAK
	EX. CONTOUR MINOR
	EX. CONTOUR MAJOR
	CONTOUR MINOR (FG)
	CONTOUR MAJOR (FG)
	LANDSCAPE SWALE

EXIST. PARKING GARAGE

**ELKS CHILDREN'S EYE CENTER**  
LEVEL 2 FFE = 347.75 (GROUND FLOOR)  
LEVEL 3 FFE = 362.75



PROJECT NAME  
**ELKS CHILDREN'S EYE CLINIC - OHSU CASEY EYE INSTITUTE**  
TYPE III DESIGN REVIEW

05/03/2018

REVISIONS		
MARK	DATE	DESCRIPTION

SCALE AS NOTED PROJECT ARCHITECT

PROJECT NUMBER 101938.00

DATE 05/03/2018

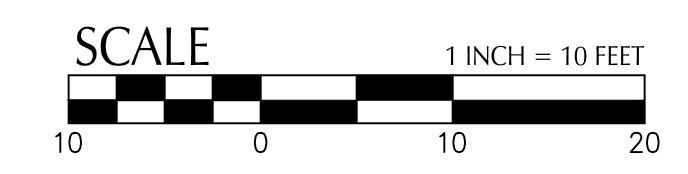
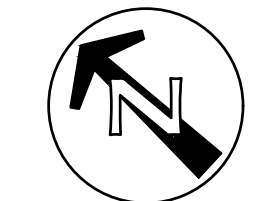
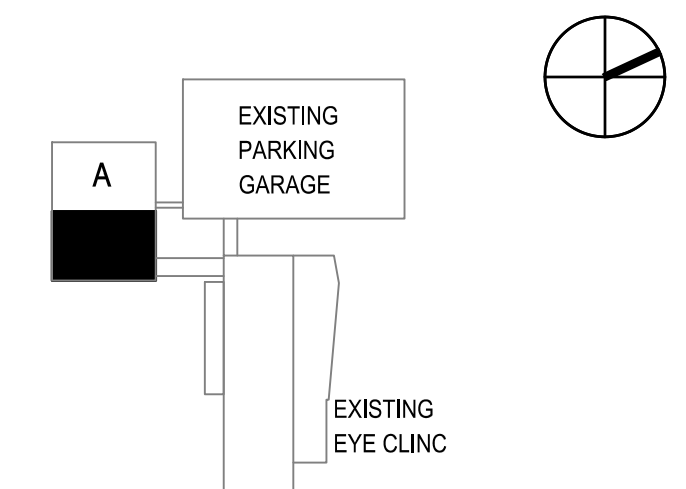
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**GRADING PLAN**

SHEET NUMBER

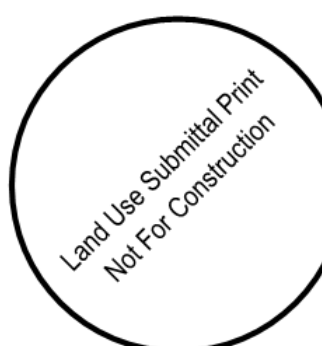
**C3.0**

KEYPLAN



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PROJECT NAME  
**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**  
TYPE III DESIGN  
REVIEW

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE AS NOTED PROJECT ARCHITECT

PROJECT NUMBER 101938.00

DATE 05/03/2018

SHEET NAME  
**UTILITY AND STORM  
WATER MANAGEMENT  
PLAN**

SHEET NUMBER  
**C4.0**

UTILITY KEY NOTES

- PROTECT EXISTING 8-INCH WATER DISTRIBUTION LINE
- CONNECT TO EXISTING 8-INCH WATER LINE
- INSTALL 8-INCH GATE VALVE ON EXISTING LINE
- REROUTE 8-INCH WATER DISTRIBUTION LINE
- INSTALL 8-INCH COMBINED SERVICE, 8-INCH TEE AND 8" GATE VALVE. PROVIDE ASSEMBLY AND PREMISE ISOLATION DOUBLE DETECTOR CHECK VALVE IN BUILDING.
- NOT USED.
- PROTECT EXISTING FIRE HYDRANT
- INSTALL FIRE DEPARTMENT CONNECTION ON BUILDING FACE. REFER TO ARCHITECTURAL PLANS.
- PROTECT EXISTING 12-INCH PRIVATE SEWER
- PROTECT EXISTING 10-INCH PRIVATE SEWER
- ABANDON OR REMOVE EXISTING UTILITY AS REQUIRED FOR NEW CONSTRUCTION
- REMOVE EXISTING MANHOLE
- CONNECT TO BUILDING WASTE SYSTEM. SEE PLUMBING PLANS FOR CONTINUATION. SIZE AS NOTED.
- INSTALL 6" FRENCH DRAIN WITH GRAVEL BED. SEE DETAIL 1/C5.1.
- INSTALL 6"-50 HYDROMECHANICAL RETAINING INTERCEPTOR AND SAMPLING MANHOLE
- NOT USED
- CONNECT TO EXISTING MANHOLE
- INSTALL 6" PERFORATED FOUNDATION DRAINAGE. SEE SHEET C4.1.
- CONNECT TO BUILDING PLUMBING SYSTEM. SEE PLUMBING PLANS FOR CONTINUATION. SIZES AS NOTED.
- INSTALL CONDUIT PER TECHNOLOGY PLANS.
- REMOVE AND REPLACE IRRIGATION CONTROL VALVES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO IRRIGATION PLANS
- REMOVE AND RELOCATE OR REPLACE IRRIGATION CONTROLLER PER IRRIGATION PLANS
- INSTALL COMBINED SEWER MANHOLE WITH P-TRAP
- PROTECT EXISTING ABOVE GRADE RETAINING WALL DRAINAGE
- INSTALL CATCH BASIN SEE DETAIL 4/C5.0.
- REMOVE EXISTING CATCH BASIN. ADDITIONAL INVESTIGATION NECESSARY TO DETERMINE TRIBUTARY DRAINAGE AREA AND ANY REQUIRED REROUTING OF DRAINAGE PIPING
- PRIMARY ROOF DRAINAGE ENTERS PLANNER VIA SCUPPER ABOVE GRADE. REFER TO PLUMBING PLANS FOR MORE INFORMATION
- FLOW-THROUGH PLANTER WITH DETENTION GALLERY. SEE DETAIL 9/C5.0 FOR STORMWATER DETAILS
- INSTALL AREA DRAIN SEE DETAIL 8/C5.0.
- CONNECT TO BUILDING TELECOM SYSTEM. SEE TECHNOLOGY PLANS FOR CONTINUATION. SIZE AS NOTED.
- TELECOM PULL VAULT REF. TECHNOLOGY PLANS
- CONNECT TO IRRIGATION SYSTEM. REF IRRIGATION PLANS FOR METERING AND BACKFLOW PREVENTION
- CONNECT BRIDGE CANOPY DRAINAGE TO EXISTING CATCH BASIN. CONTRACTOR TO VERIFY SIZE AND I.E.
- CONNECT TO BRIDGE CANOPY DRAINAGE. REFER TO PLUMBING PLANS FOR MORE INFORMATION.

LEGEND

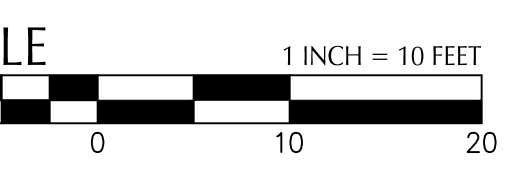
- SANITARY SEWER
- STORM DRAIN
- WATER
- FIRE PROTECTION
- TELECOM
- MANHOLE
- CATCH BASIN
- OVERFLOW INLET
- STUB
- GATE VALVE
- STORM DRAINAGE MODULE STORAGE
- PERFORATED SUBDRAINAGE

ABBREVIATIONS

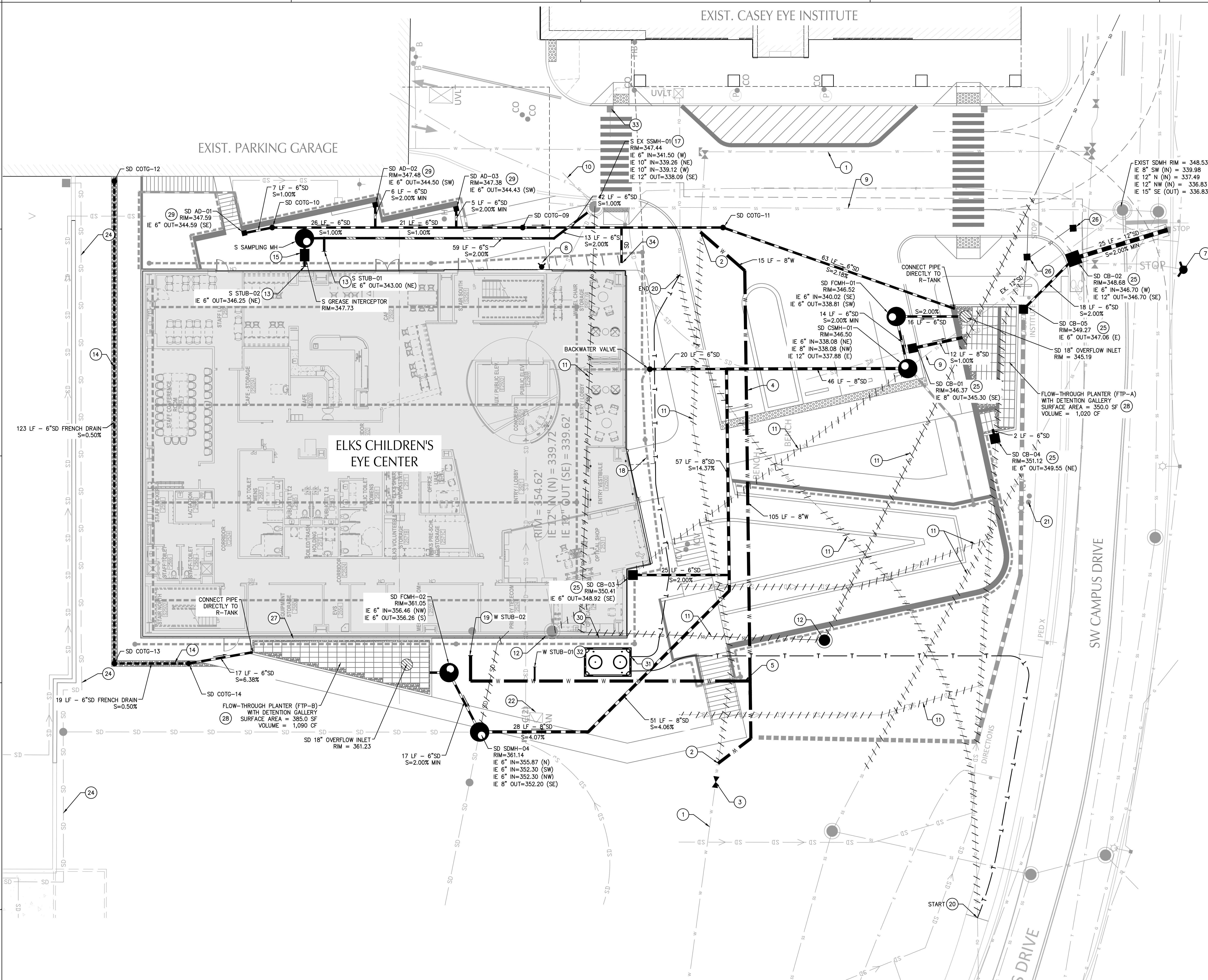
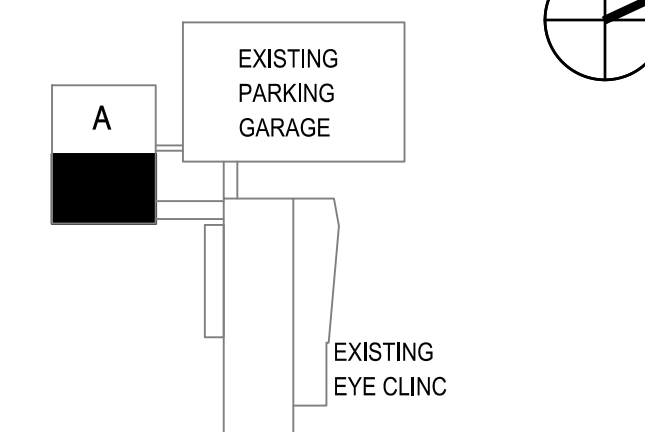
- AD AREA DRAIN
- CB CATCH BASIN
- CL CENTERLINE
- COTG CLEANOUT TO GRADE
- CDSH COMBINED SEWER MANHOLE
- FDC FIRE DEPARTMENT CONNECTION
- FH FIRE HYDRANT
- FCMH FLOW CONTROL MANHOLE
- GV GATE VALVE
- IE INVERT ELEVATION
- MH MANHOLE
- OF OUTFALL
- RD ROOF DRAIN
- SD STORM DRAIN
- SDMH STORM DRAIN MANHOLE
- SS SANITARY SEWER
- SSMH SANITARY SEWER MANHOLE
- TD TRENCH DRAIN
- W WATER
- WV WATER VALVE

NOTES

- NO NATURAL GAS REQUIRED FOR THIS BUILDING.
- NO NEW TELECOMMUNICATIONS CONNECTIONS REQUIRED TO FRANCHISE UTILITIES. OHSU HAS THEIR OWN SYSTEM.
- POWER FOR THE BUILDING IS FED FROM EXISTING SYSTEM THROUGH PEDESTRIAN OVERHEAD CONNECTION. ELECTRICAL GEAR IS LOCATED ON THE ROOF.
- WATER SERVICE IS PROVIDED FROM THE PRIVATE COMBINED FIRE AND DOMESTIC LOOPED SYSTEM.
- SEE C4.1 FOR SUBDRAINAGE PLANS.



KEYPLAN



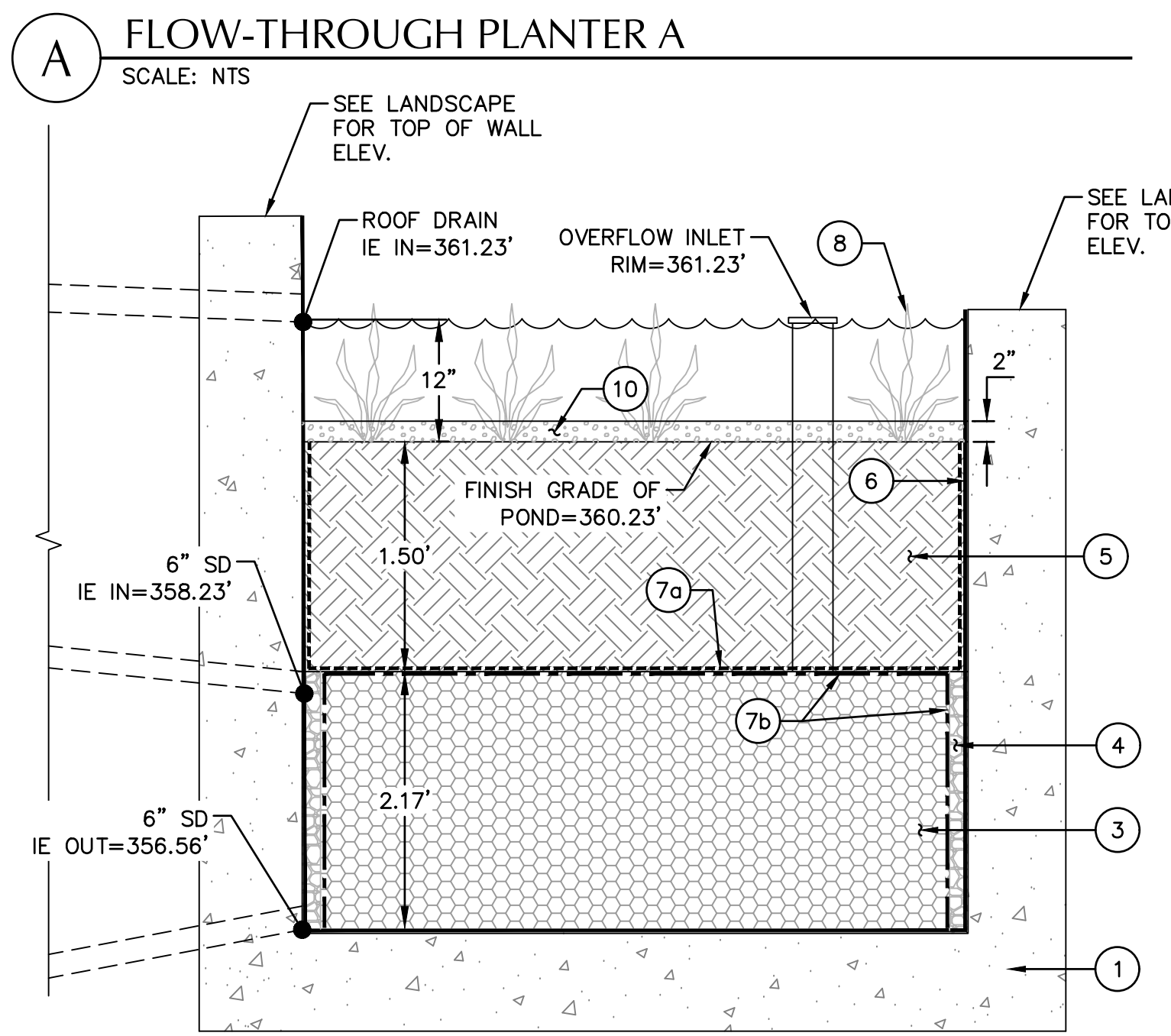
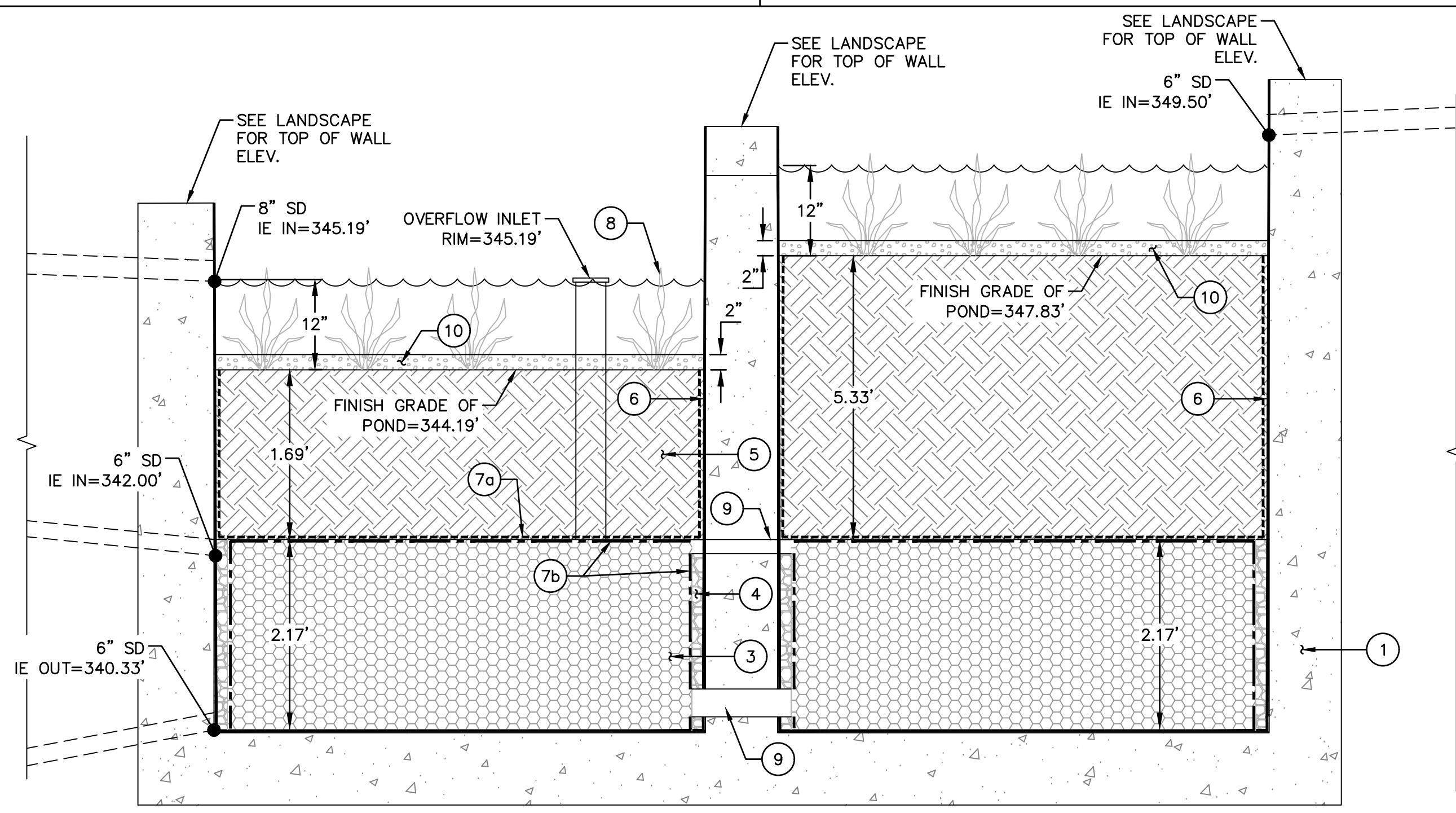
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**PROJECT TEAM**

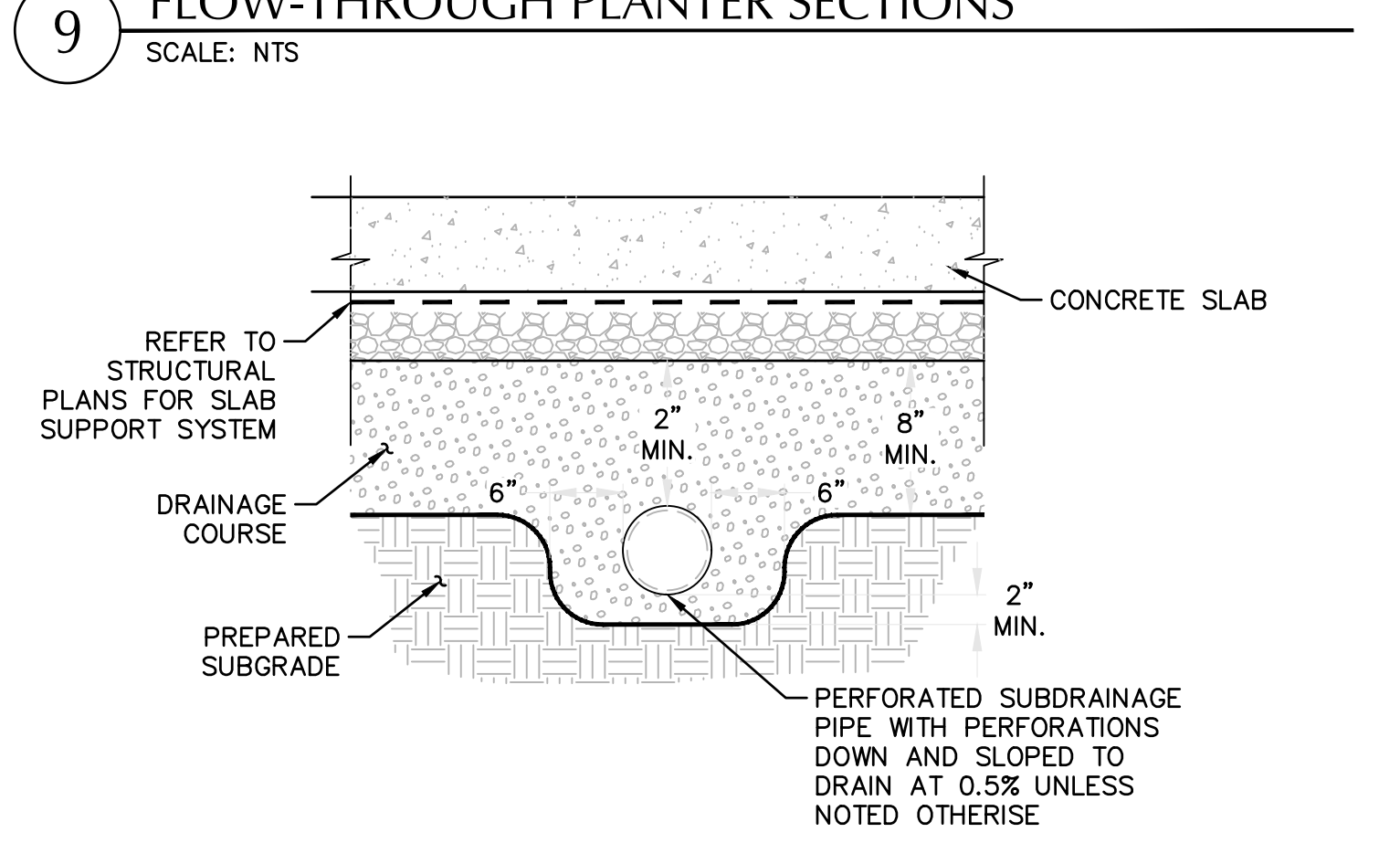
**OWNER:**  
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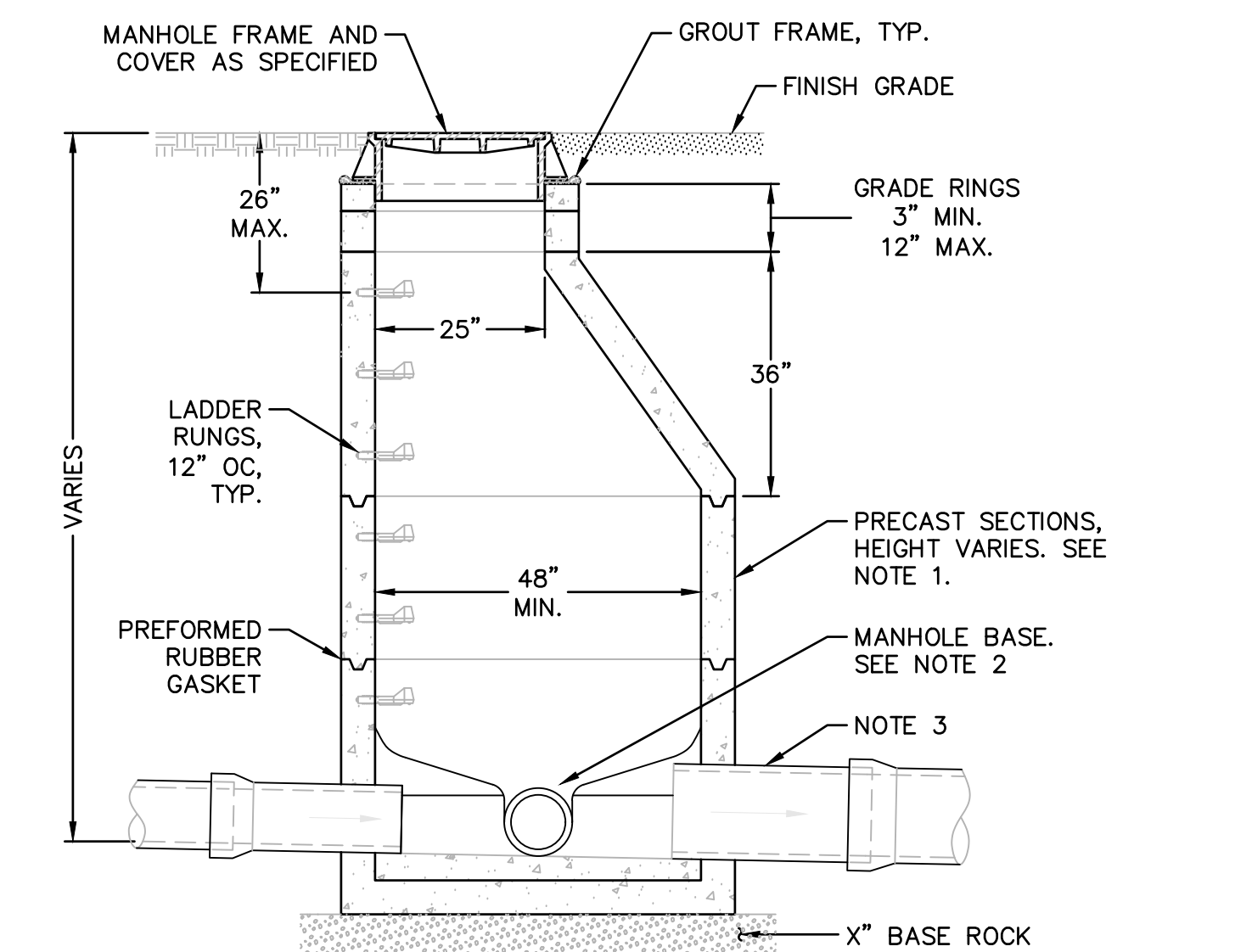
- KEY NOTES**
- 1 CAST-IN-PLACE CONCRETE PLANTER WALL. SEE LANDSCAPE PLANS.
  - 2 NOT USED.
  - 3 MODULAR WATER STORAGE CHAMBER WITH 95% VOID RATIO BY R-TANK OR APPROVED EQUAL. SEE DETAIL 1/THIS SHEET.
  - 4 FILL IN EXTRA SPACES BETWEEN WALLS AND CHAMBERS "DRAINAGE LENS" 2" - NO. 4 OPEN GRADED AGGREGATE.
  - 5 STORMWATER FACILITY TOPSOIL. SEE SPECS.
  - 6 FLUID APPLIED WATERPROOFING, SEE ARCH. SPECS.
  - 7a DRAINAGE FABRIC, WRAP UP SIDES TO TOP OF DRAINAGE LENS 12" MIN.
  - 7b WRAP TOP AND SIDES WITH MICROGRID (FOCALPOINT MESH) AS RECOMMENDED BY R-TANK MANUFACTURER ACF ENVIRONMENTAL.
  - 8 STORM PLANTING PER BES STANDARDS, SEE LANDSCAPE PLANS.
  - 9 INSTALL (4) EQ. SPACED 12" DIA PVC PIPE SLEEVES AT BOTTOM OF WALL AND (4) 4" DIA PVC PIPE SLEEVES AT TOP OF MODULAR WATER STORAGE CHAMBER.
  - 10 INSTALL 2" THICK LAYER OF PEA GRAVEL OR OTHER NON-FLOATING MULCH APPROVED BY LANDSCAPE ARCH.

**STORMWATER FACILITY NOTES**

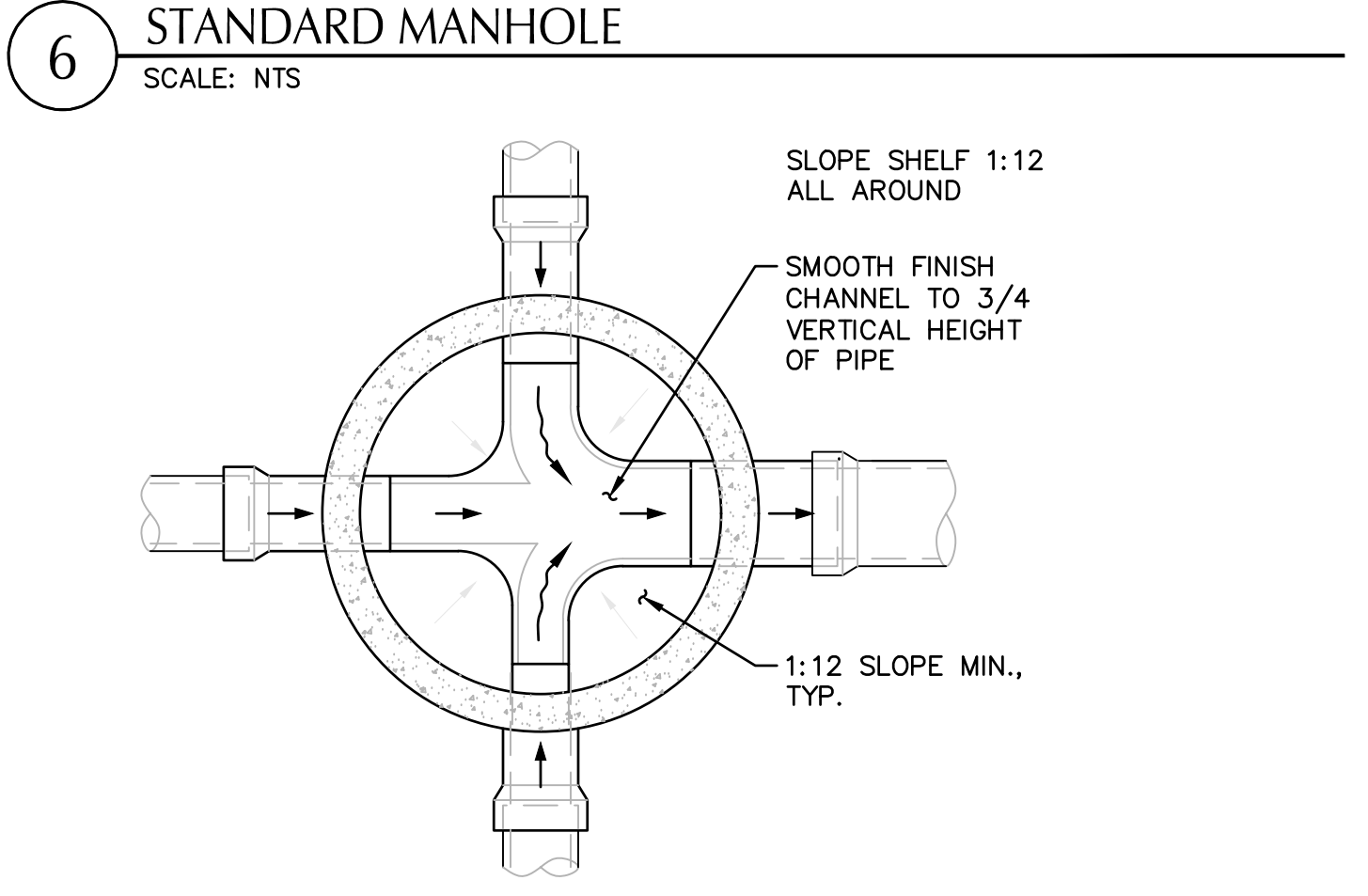
- 1. STORMWATER FACILITY CONSTRUCTION TO BE INSPECTED BY BES CONSTRUCTION INSPECTOR.
- 2. INSTALL TOPSOIL IN A MANNER THAT ENSURES ADEQUATE INFILTRATION. PLACE IN TWO EQUAL LIFTS. LIFTS SHOULD NOT BE COMPACTED, BUT RATHER PLACED IN A MANNER TO REDUCE EXCESSIVE EROSION OR SETTLEMENT. LIFTS MAY BE LIGHTLY WATERED TO ENCOURAGE NATURAL COMPACTION OR, IF NECESSARY ROLLED WITH A WATER-FILLED LANDSCAPE ROLLER. SLIGHTLY OVERFILL THE FACILITY ABOVE PROPOSED FINISHED GRADE TO ACCOMMODATE NATURAL SETTLEMENT.



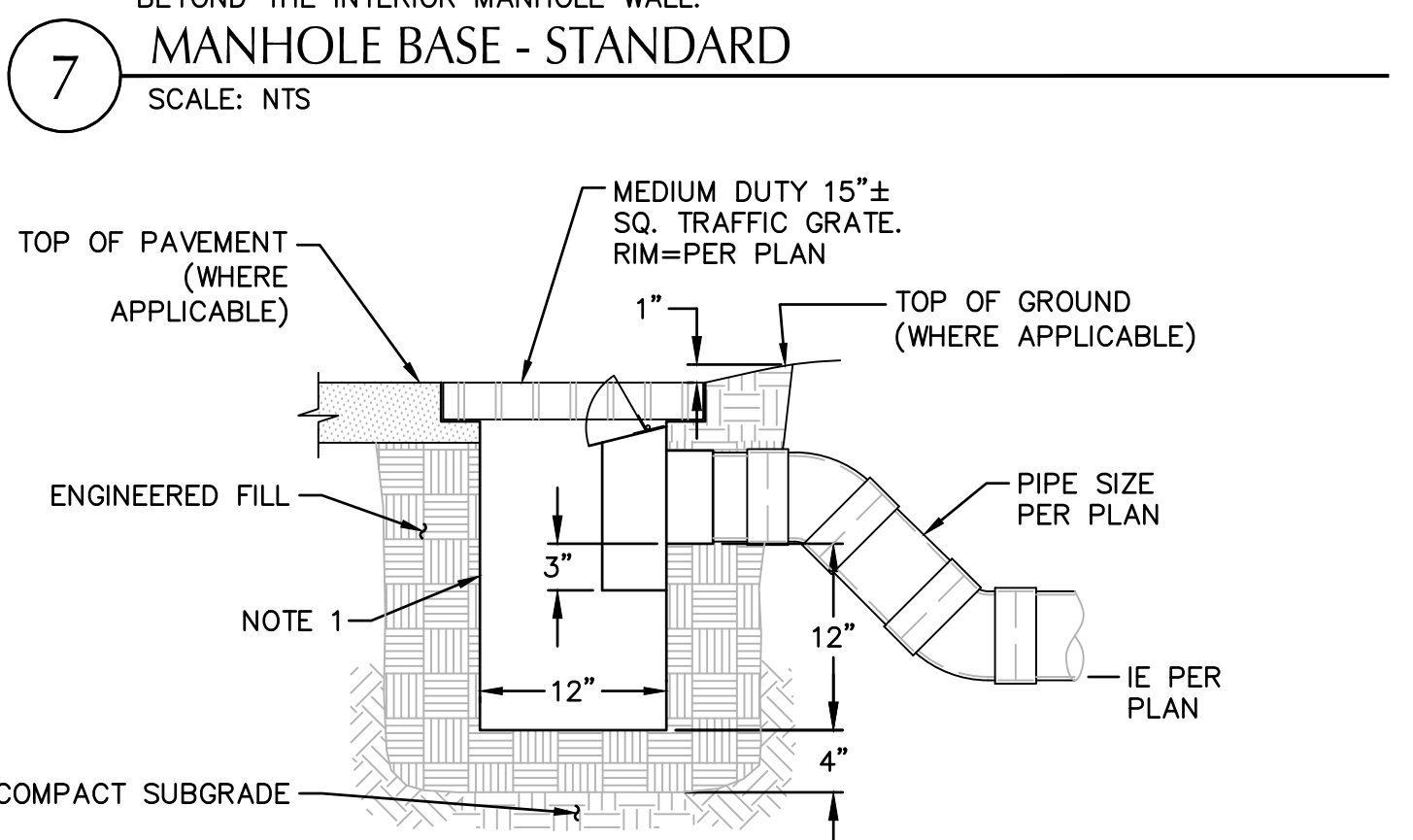
**10 UNDERSLAB DRAIN**  
SCALE: NTS



- NOTES:**
- 1. ALL PRECAST SECTIONS SHALL CONFORM TO REQUIREMENTS OF ASTM C-478.
  - 2. MANHOLE BASE MAY BE PRECAST OR CAST IN PLACE. SEE STANDARD MANHOLE BASE DETAILS.
  - 3. ALL CONNECTING PIPES SHALL HAVE FLEXIBLE, GASKETED AND UNRESTRAINED JOINT WITHIN 18" OF MANHOLE VAULT.

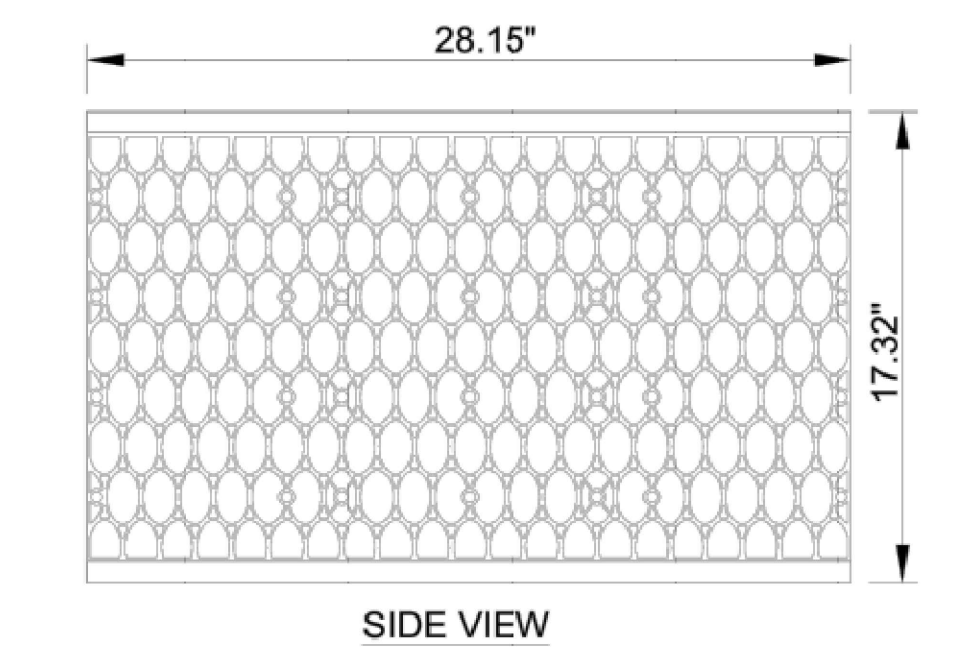


- NOTES:**
- 1. BASED MAY BE PRECAST OR CAST IN PLACE.
  - 2. ALL PRECAST SECTIONS SHALL CONFORM TO REQUIREMENTS OF ASTM C-478.
  - 3. CONCRETE SHALL BE COMMERCIAL GRADE.
  - 4. CHANNELS SHALL BE CONSTRUCTED TO PROVIDE SMOOTH SLOPES AND RAIDI TO OUTLET PIPE.
  - 5. EXTEND PIPE INTO MANHOLE AND GROUT SMOOTH. PIPE(S) MAY EXTEND 2" MAX BEYOND THE INTERIOR MANHOLE WALL.

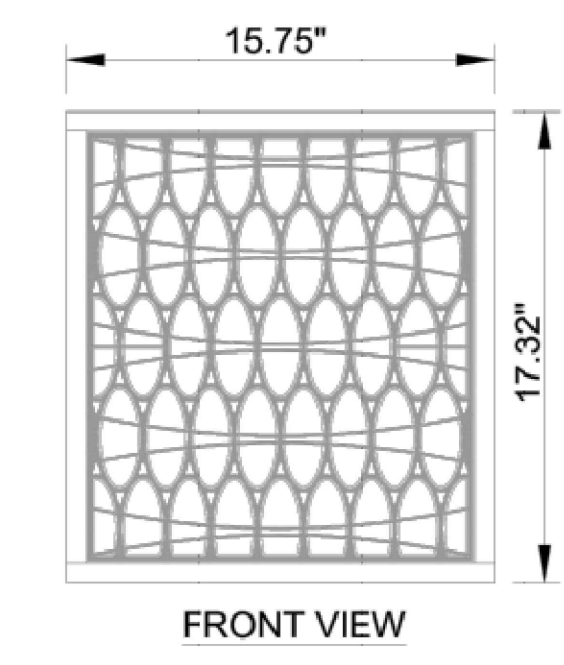


- NOTE:**
- 1. TO GAGE STEEL PLATE, BITUMINOUS COATED, AS MANUFACTURED BY GIBSON STEEL BASINS OR APPROVED EQUAL.

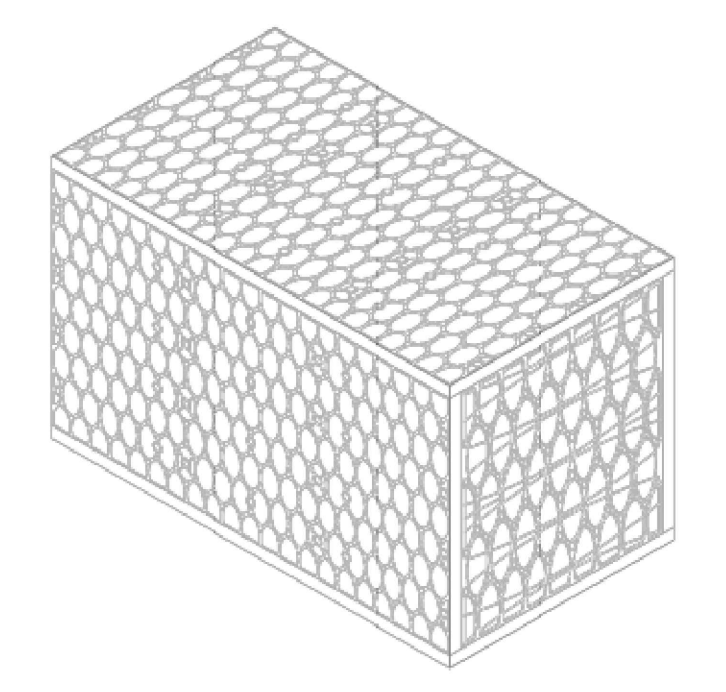
**8 TRAPPED AREA DRAIN**  
SCALE: NTS



**SIDE VIEW**



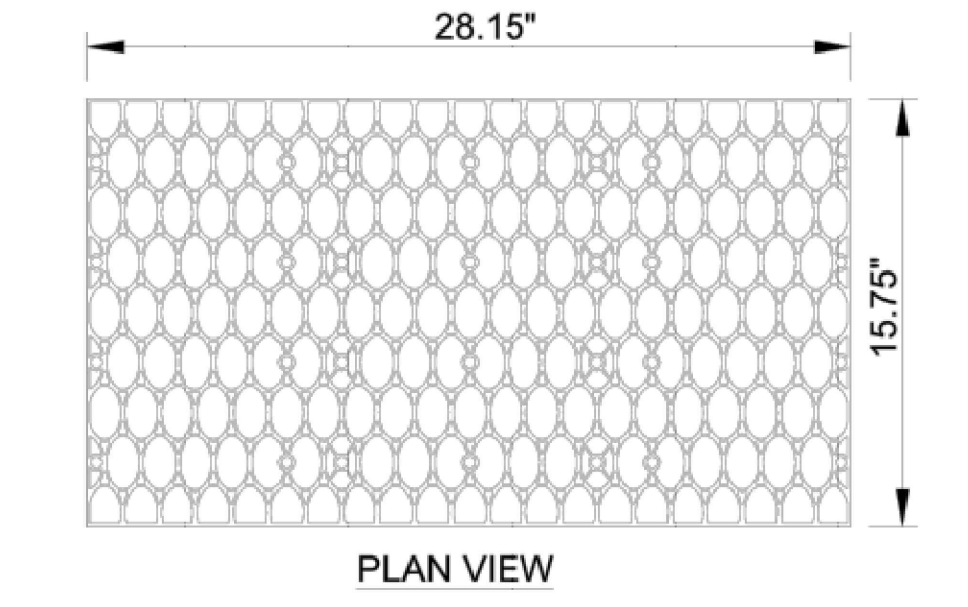
**FRONT VIEW**



**ISOMETRIC VIEW**

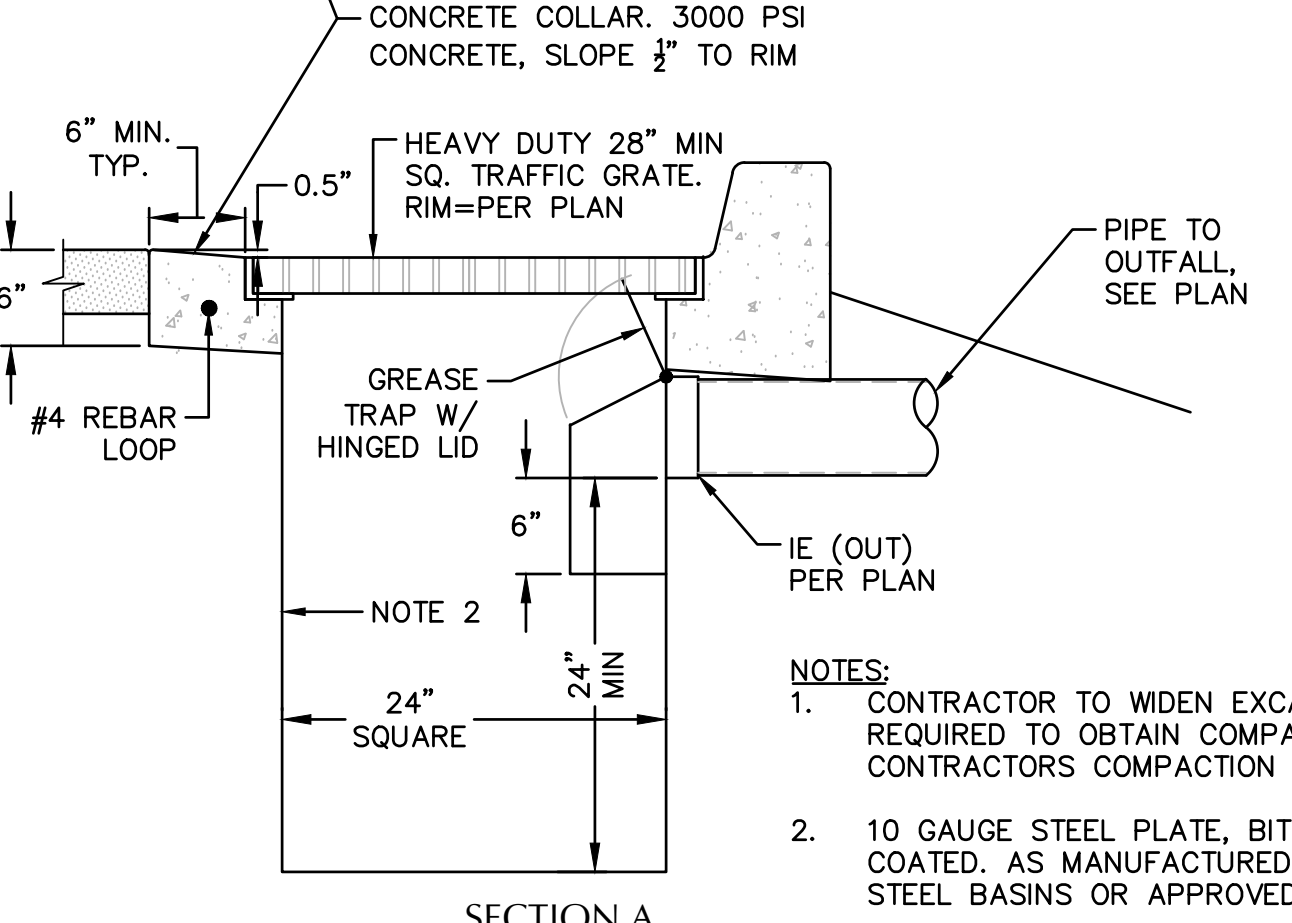
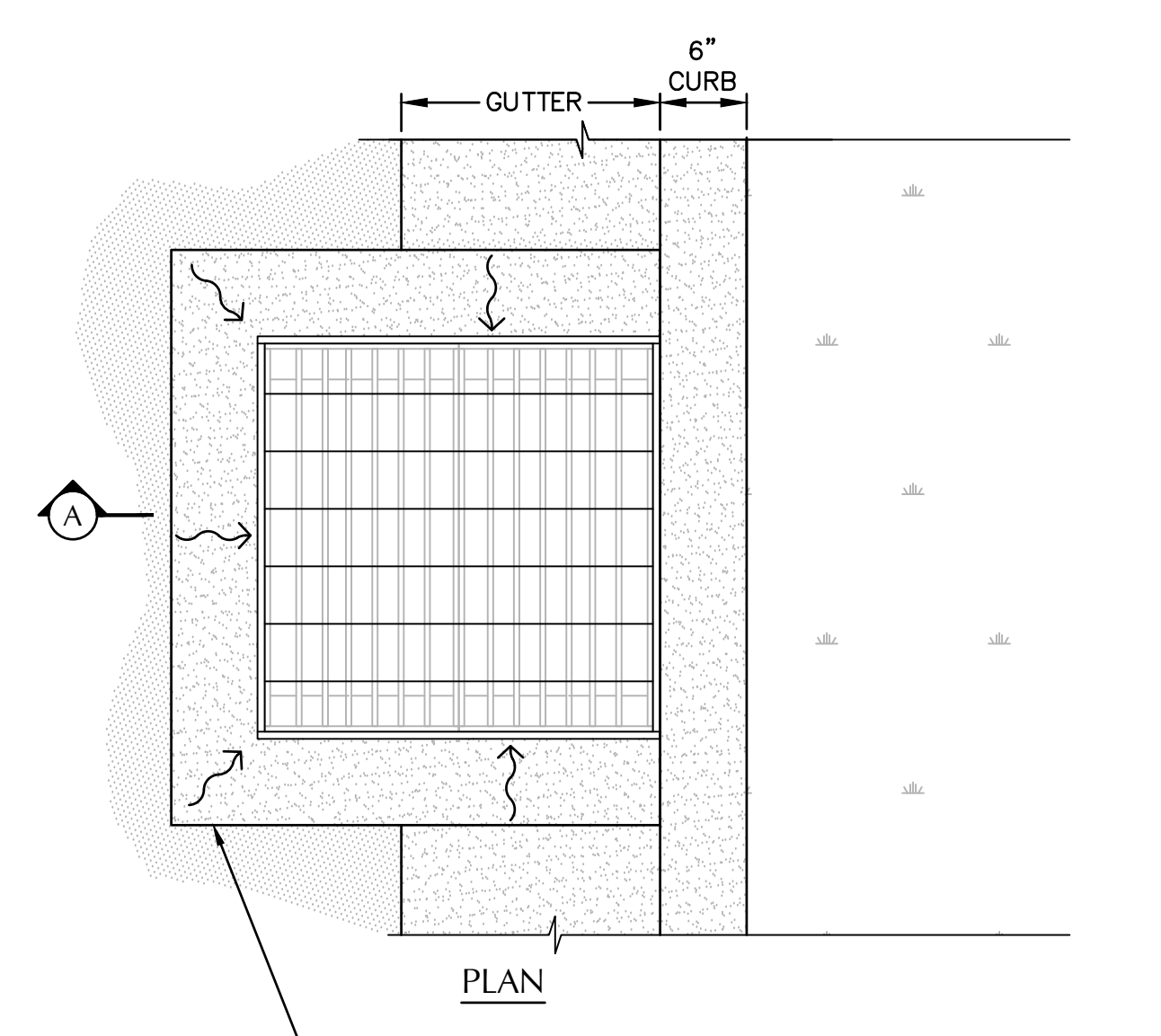
**MODULE DATA**

<b>GEOMETRY:</b> LENGTH = 28.15 IN. (715 MM) WIDTH = 15.75 IN. (400 MM) HEIGHT = 17.32 IN. (440 MM) TANK VOLUME = 4.44 CF VOID INTERNAL VOLUME: 95% VOID SURFACE AREA: 90%	<b>LOAD RATING:</b> 33.4 PSI. (MODULE ONLY) HS25, (WITH ACF COVER SYSTEM)
<b>MATERIAL:</b> 100% RECYCLED POLYPROPYLENE	<b>SMALL PLATES PER SEGMENT/TOTAL:</b> 5/5

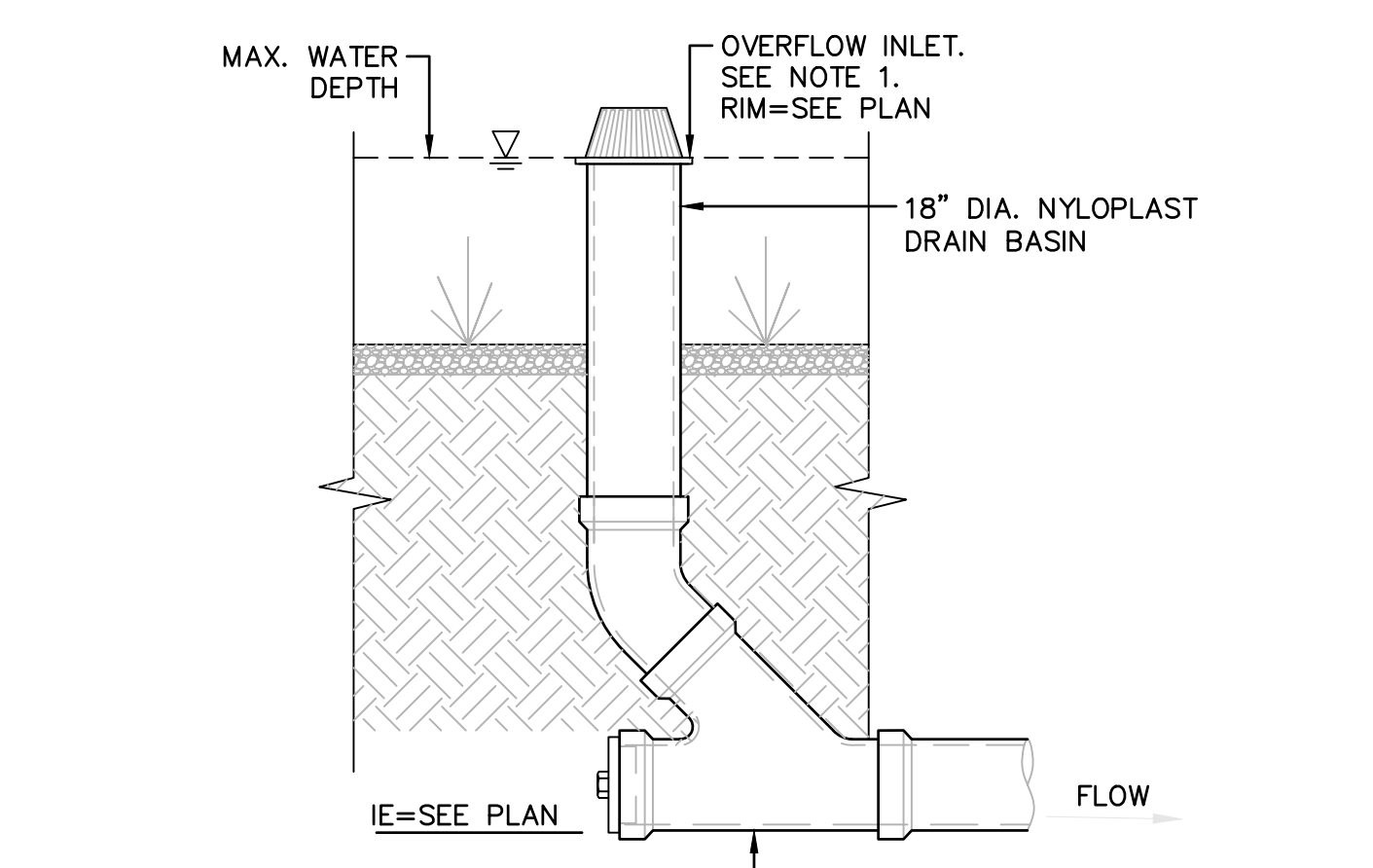


**PLAN VIEW**

**1 MODULE DRAWINGS - SINGLE**  
SCALE: NTS

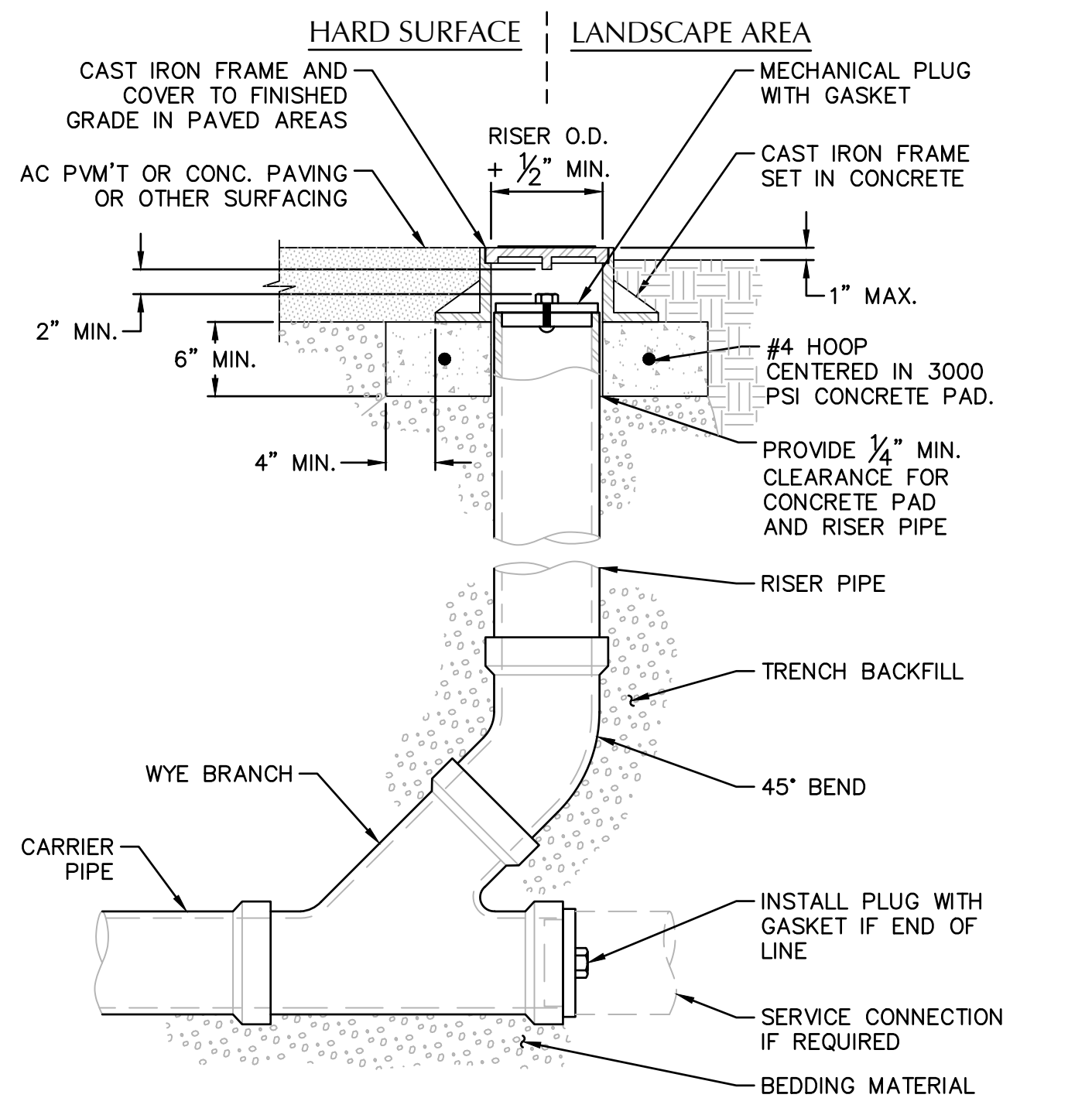


**4 TRAPPED CATCH BASIN AT CURB**  
SCALE: NTS



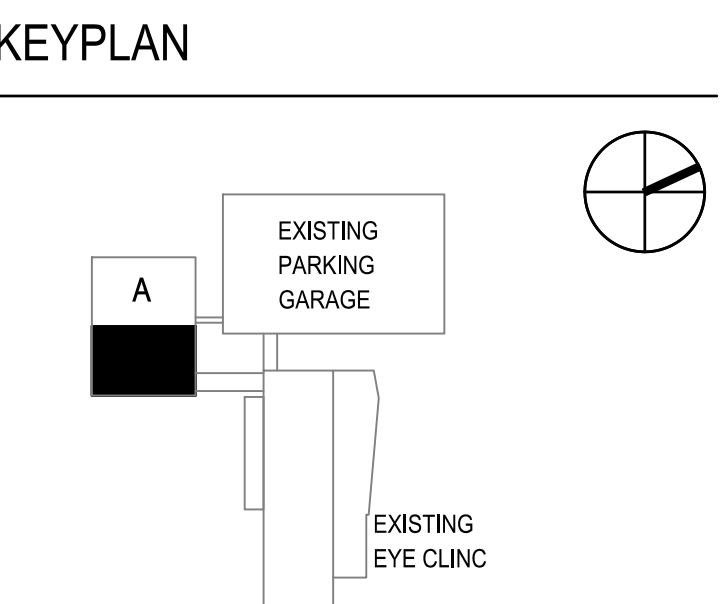
- NOTES:**
- 1. OVERFLOW INLET WITH ATRIUM GRATE. ATRIUM GRATE SHALL BE 18" DIAMETER FROM NDS OR APPROVED EQUAL.

**2 OVERFLOW INLET**  
SCALE: NTS



- NOTES:**
- 1. CAST IRON FRAME AND COVER SHALL MEET H-20 LOAD REQUIREMENT.
  - 2. FOR CARRIER PIPE SIZE 6"Ø AND LESS, PROVIDE RISER PIPE SIZE TO MATCH CARRIER PIPE.
  - 3. FOR CARRIER PIPE SIZE 8"Ø AND LARGER, RISER PIPE SHALL BE 6"Ø.
  - 4. RISER PIPE MATERIAL TO MATCH CARRIER PIPE MATERIAL.

**3 STANDARD CLEANOUT (COTG)**  
SCALE: NTS



**KEYPLAN**

**PROJECT NAME**  
ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE  
**TYPE III DESIGN  
REVIEW**

05/03/2018

**REVISIONS**

MARK	DATE	DESCRIPTION

SCALE AS NOTED PROJECT ARCHITECT

PROJECT NUMBER 101938.00

DATE 05/03/2018

SHEET NAME STANDARD DETAILS

SHEET NUMBER C5.0

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**PROJECT NAME**  
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OHSU CASEY EYE  
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**TYPE III DESIGN  
REVIEW**

05/03/2018

**REVISIONS**

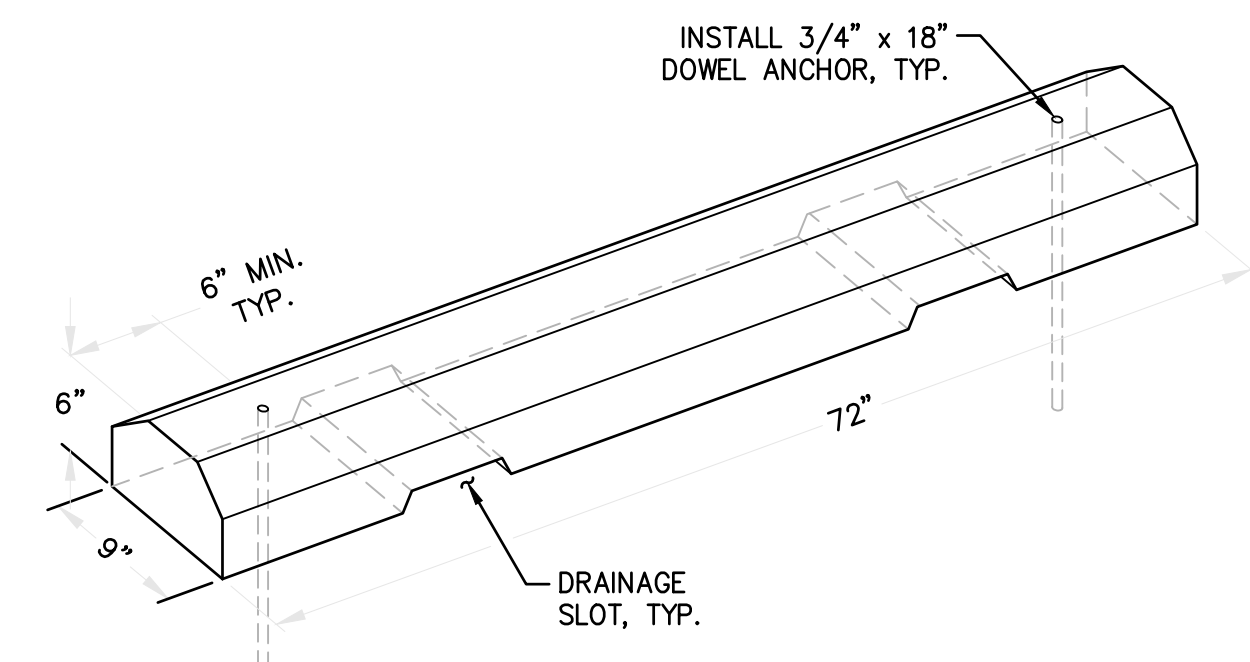
MARK	DATE	DESCRIPTION

SCALE	PROJECT ARCHITECT
AS NOTED	

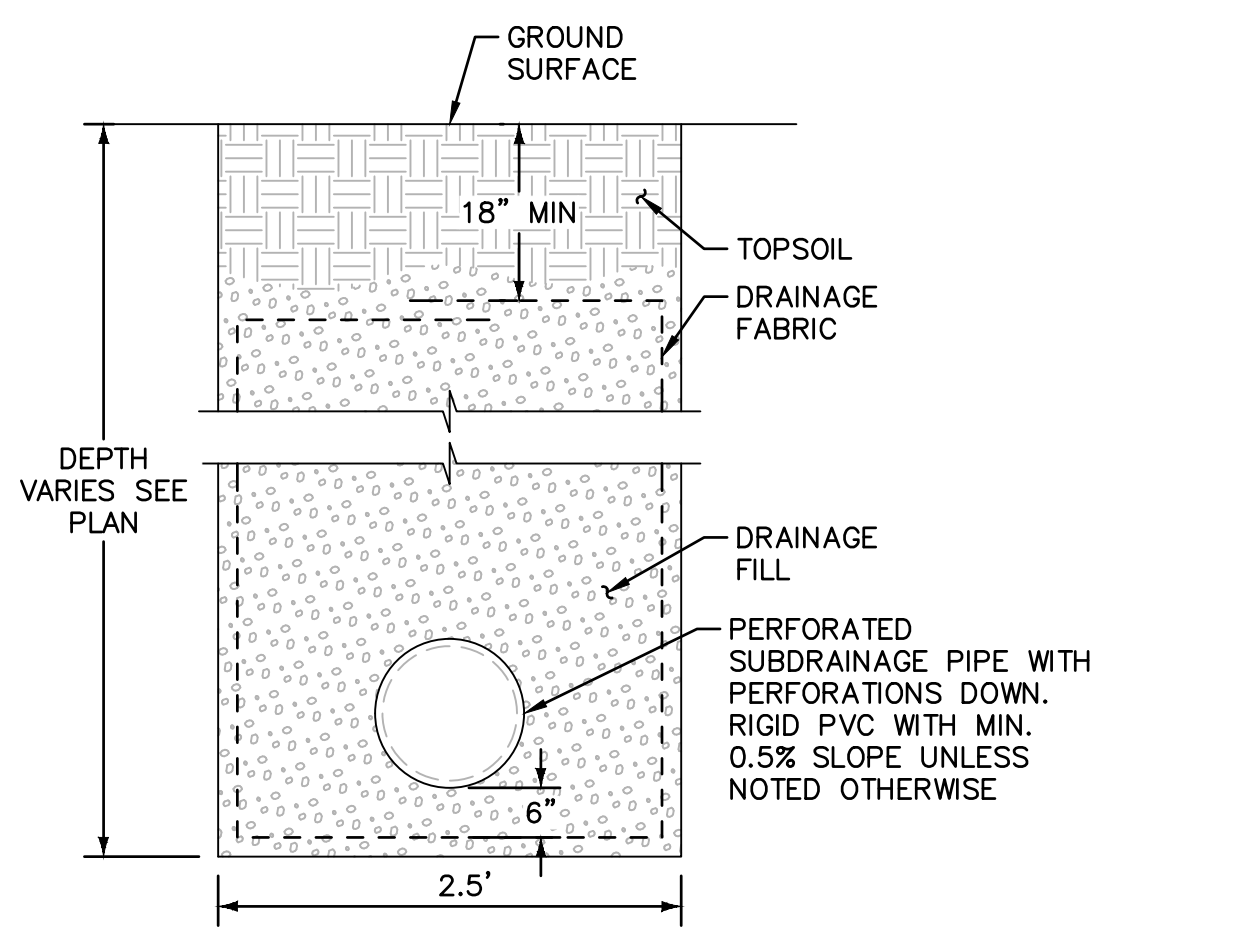
PROJECT NUMBER	101938.00
DATE	05/03/2018

SHEET NAME  
**STANDARD DETAILS**

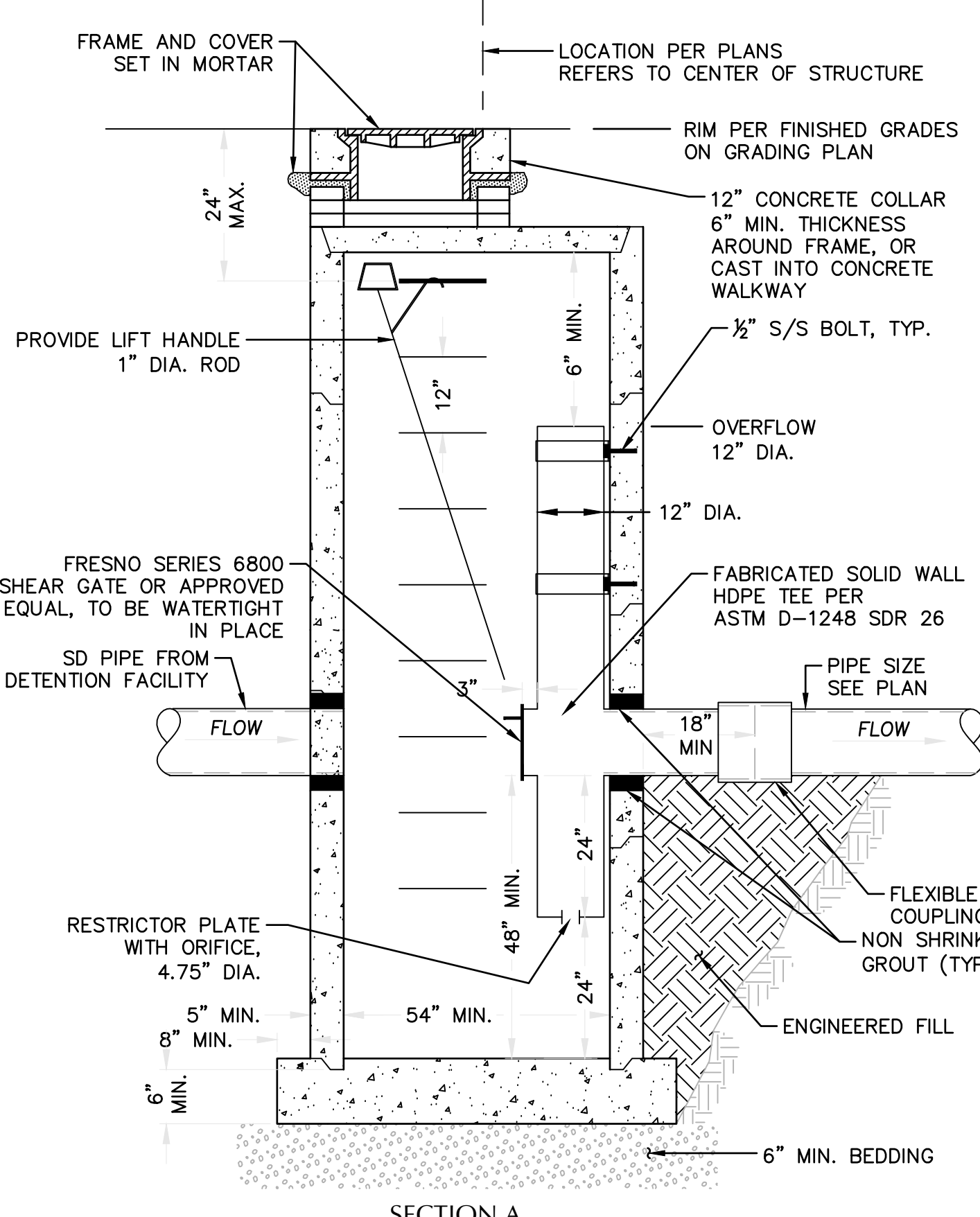
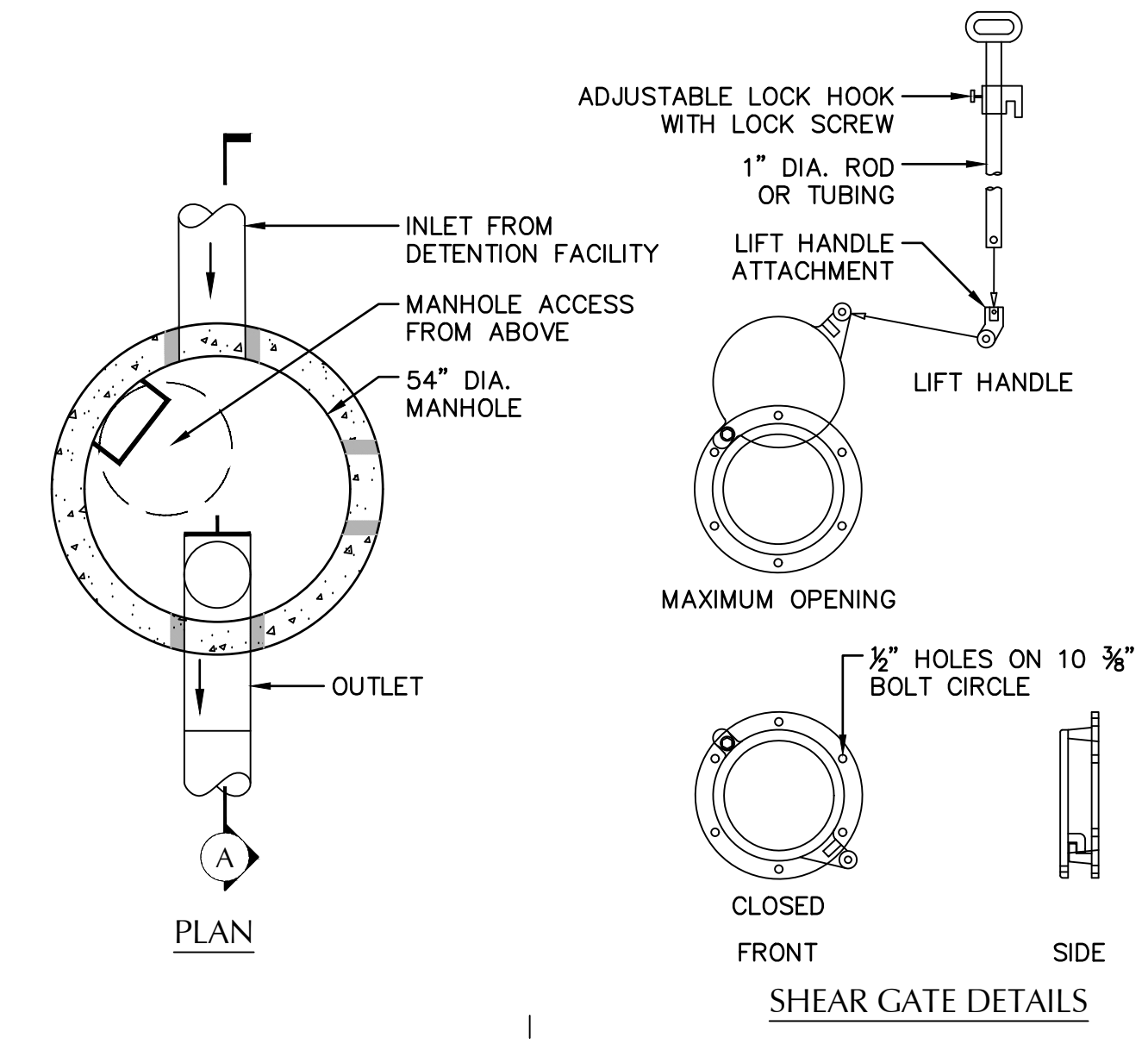
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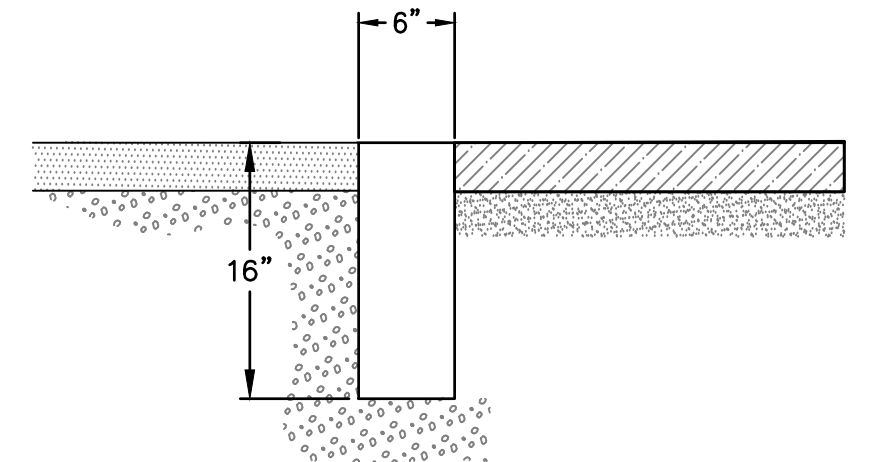
**15 PRECAST CONCRETE WHEEL STOP**  
SCALE: NTS



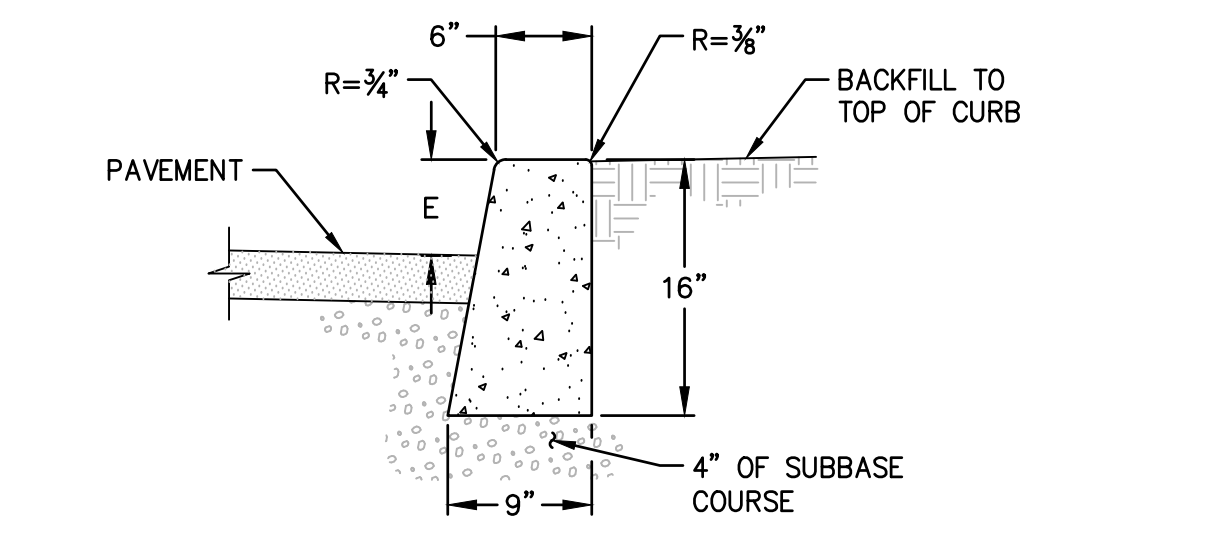
**16 SUBDRAINAGE AT BOTTOM OF CUT SLOPE**  
SCALE: NTS



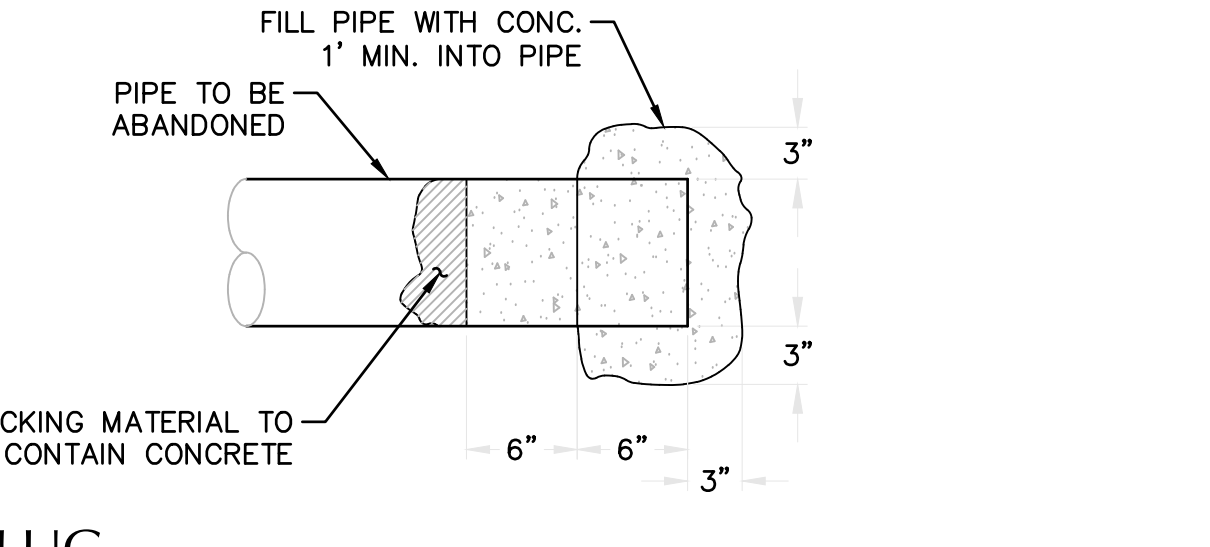
**17 FLOW CONTROL MANHOLE**  
SCALE: NTS PER WSDOT STD PLAN B-10.40-00



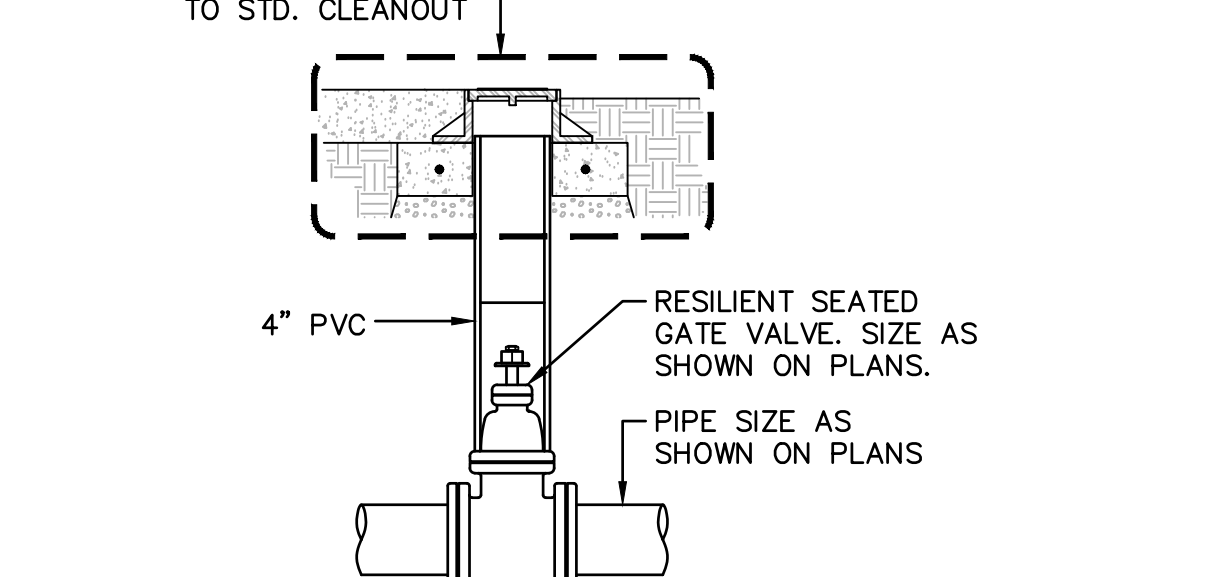
**10 FLUSH CURB**  
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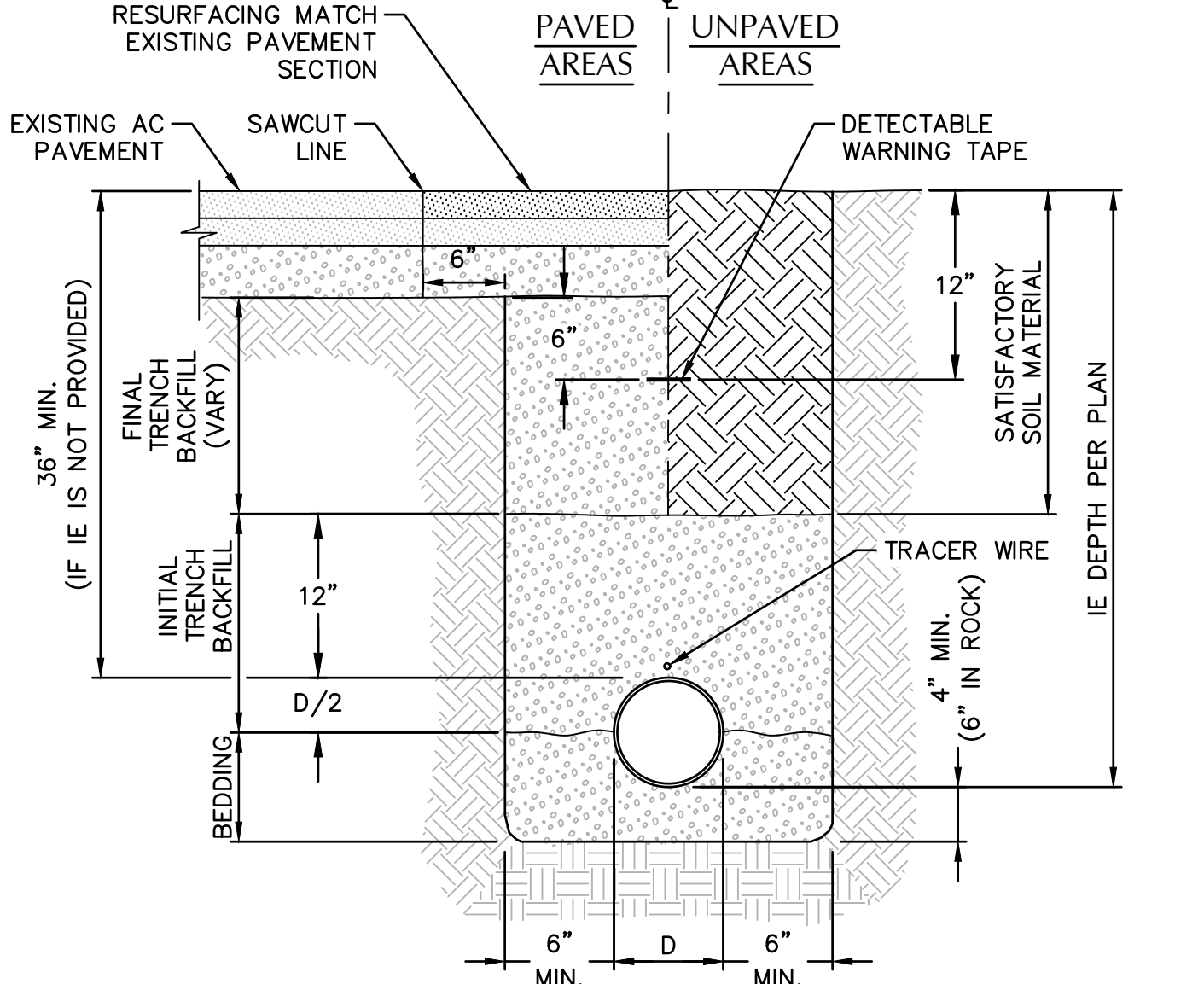
**11 CONCRETE CURB - STANDARD**  
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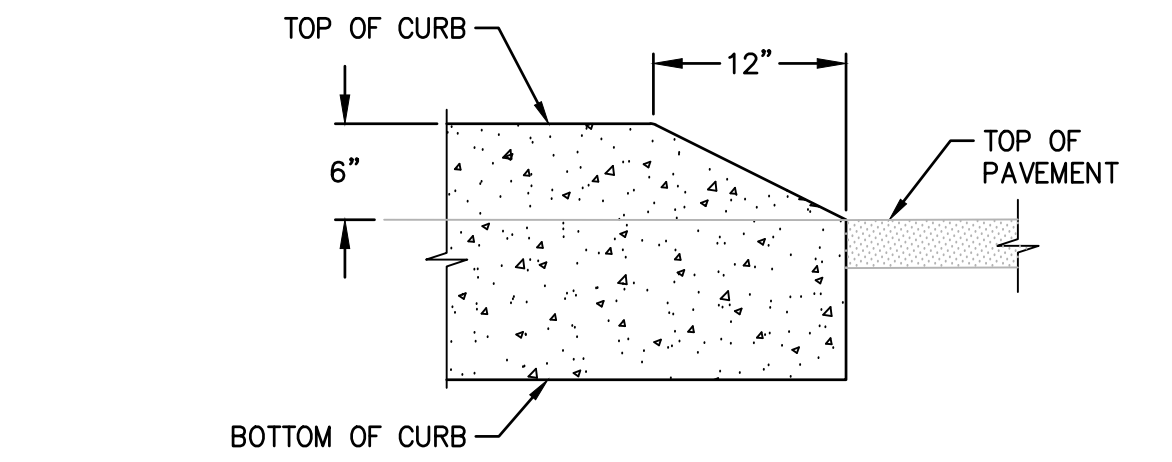
**12 PLUG**  
SCALE: NTS



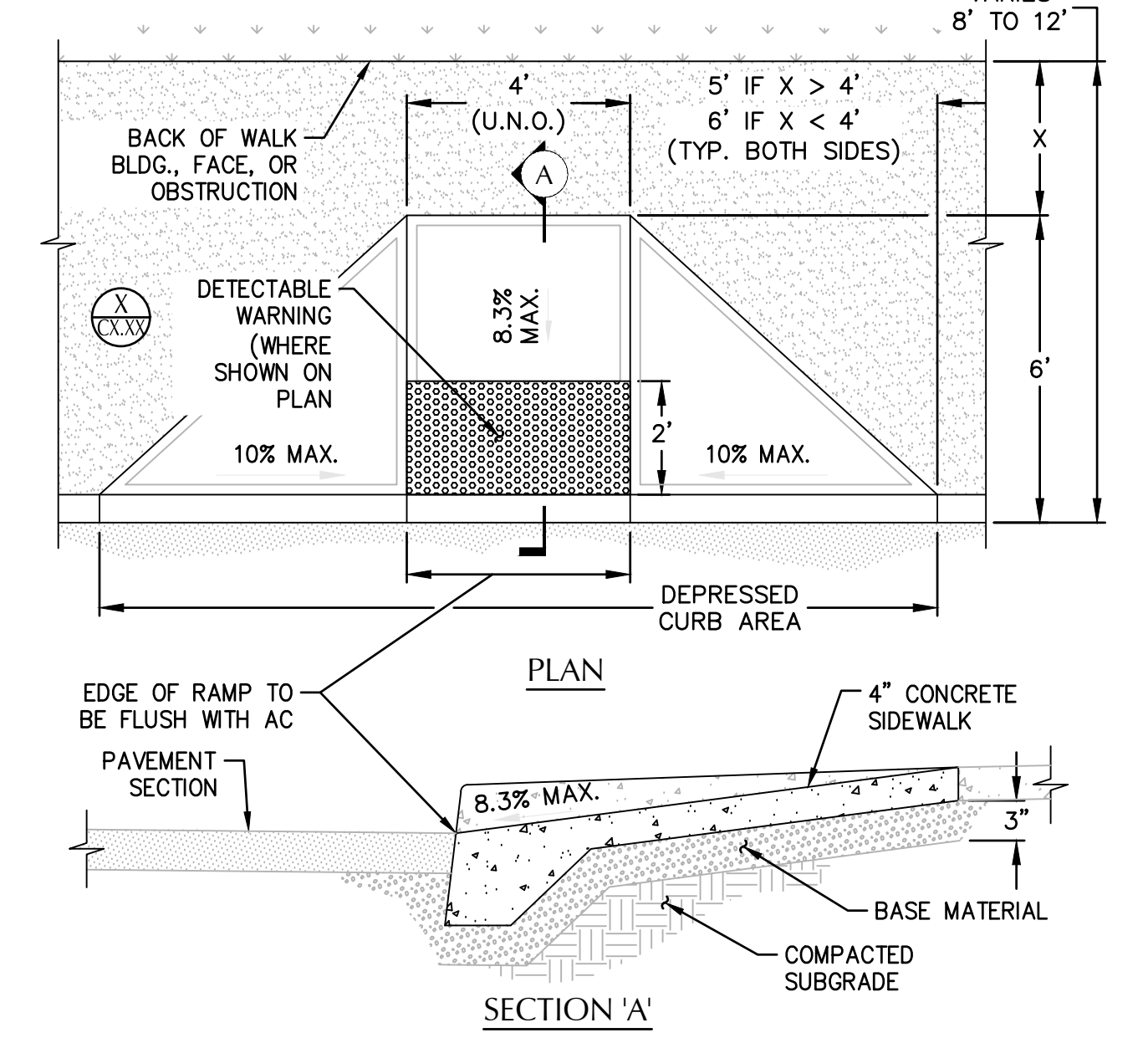
**13 GATE VALVE**  
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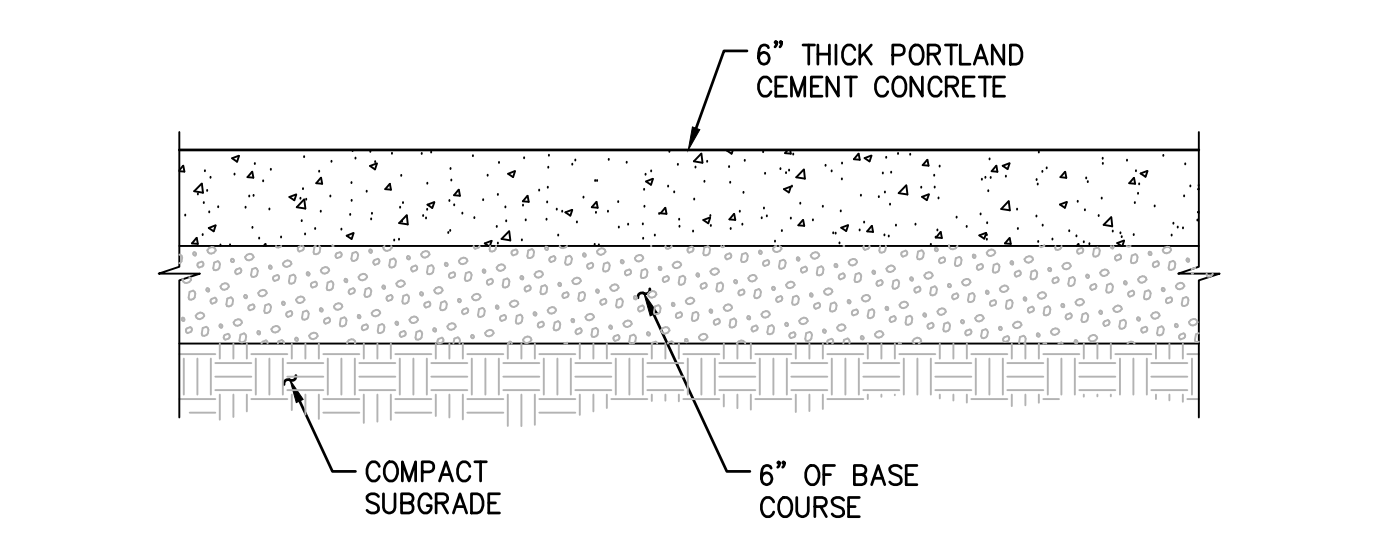
**14 TYPICAL PIPE BEDDING AND BACKFILL**  
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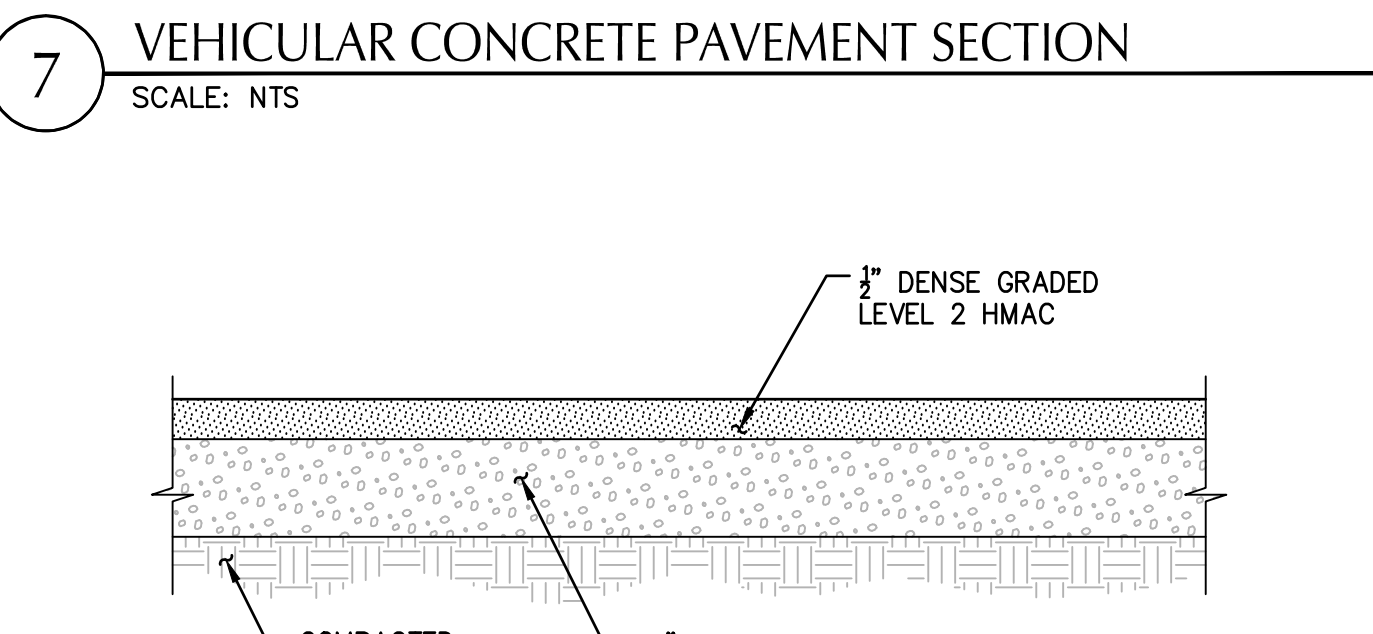
**5 CONCRETE CURB - ENDING**  
SCALE: NTS



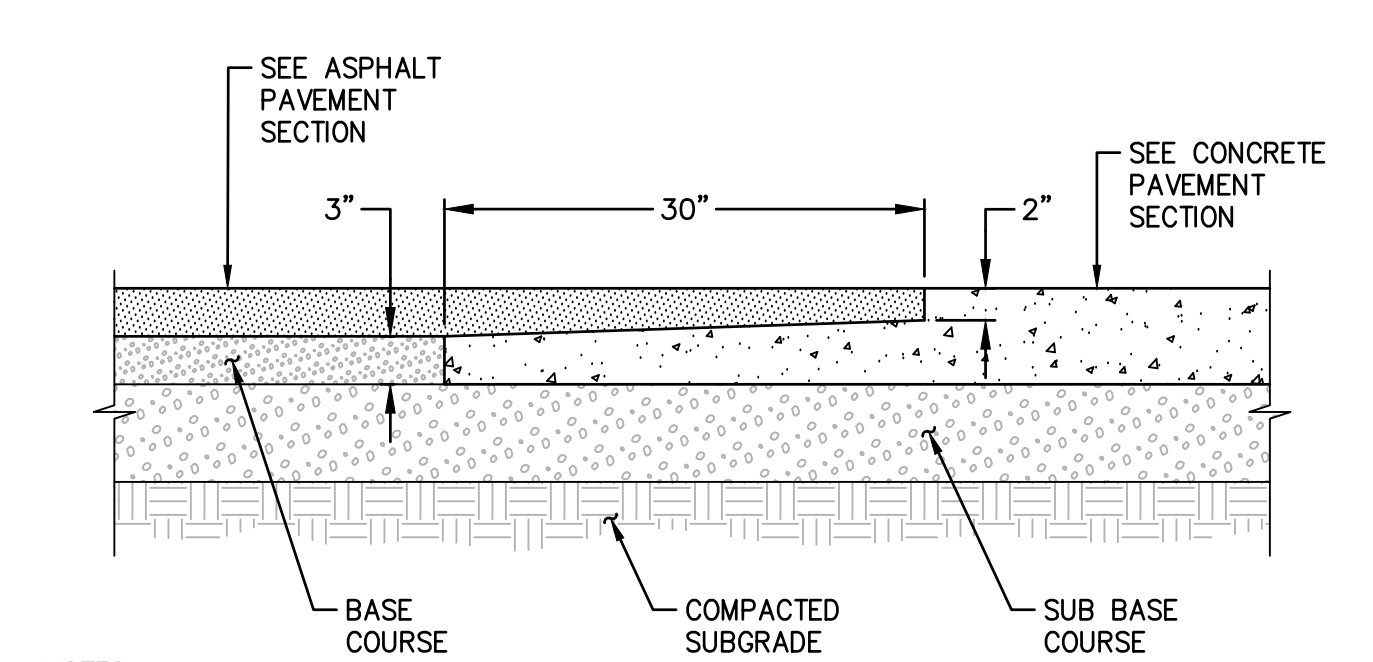
**6 CURB RAMP**  
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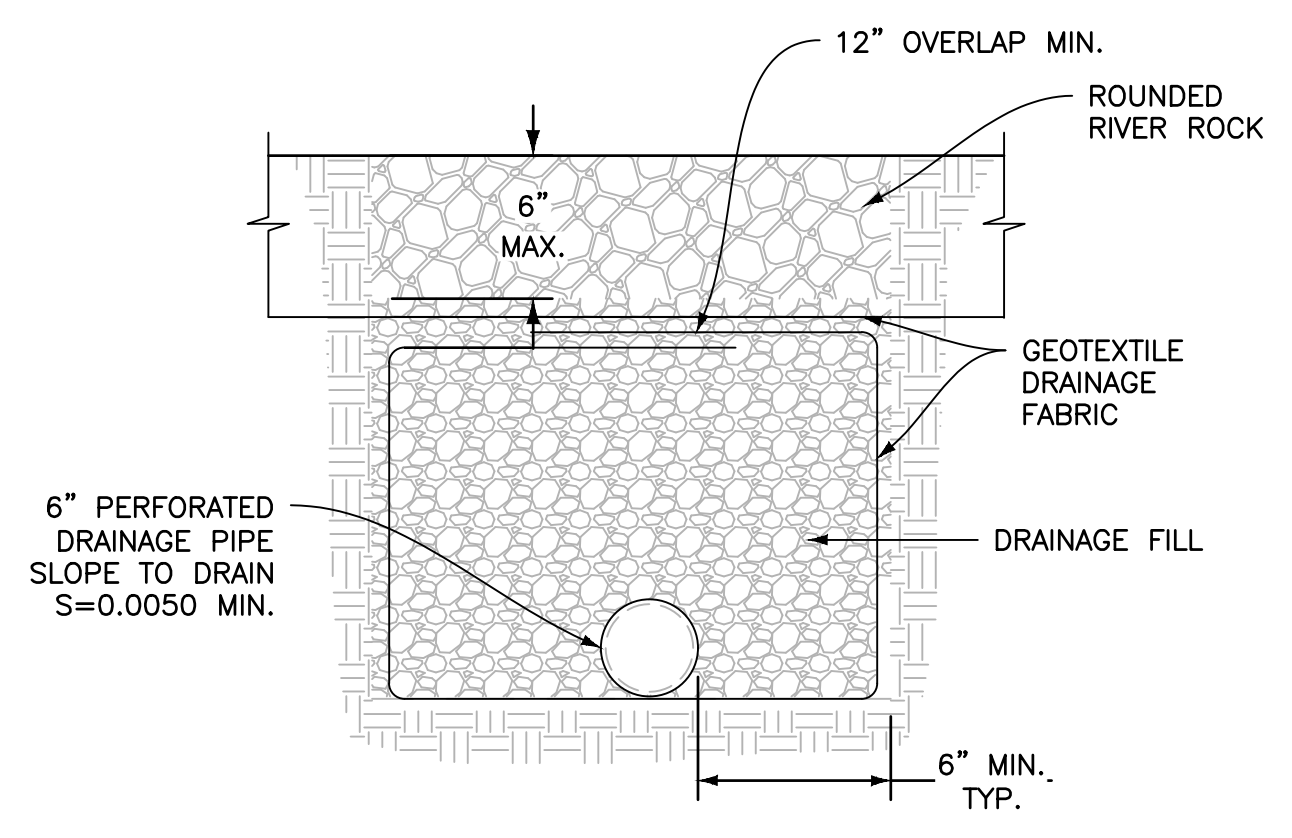
**7 VEHICULAR CONCRETE PAVEMENT SECTION**  
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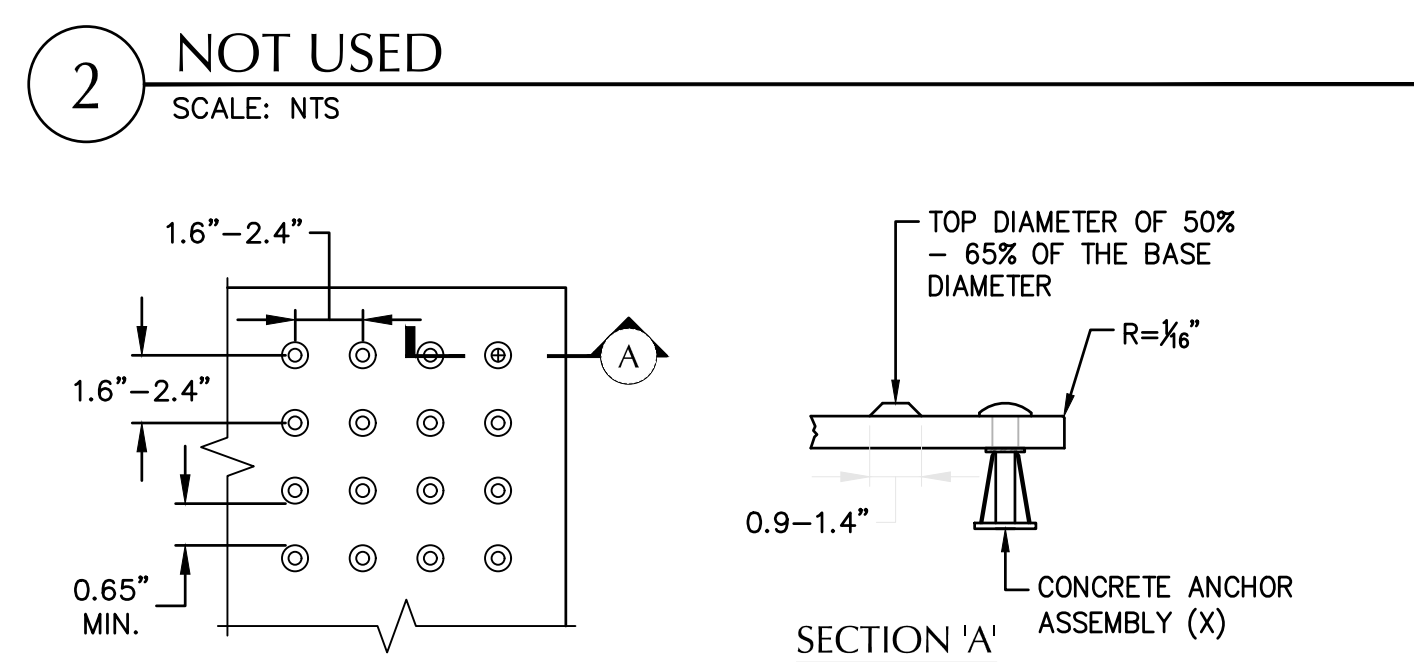
**8 VEHICULAR ASPHALT PAVEMENT SECTION**  
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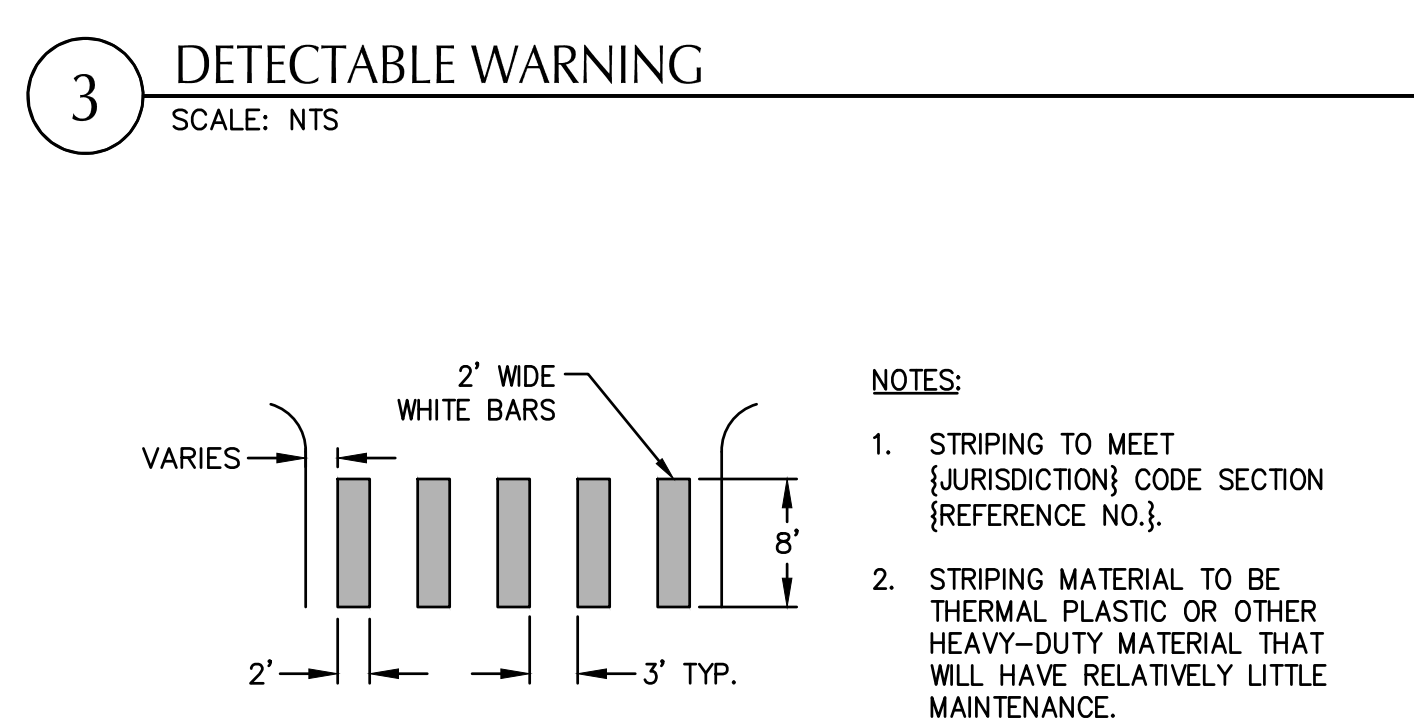
**9 TRANSITION ASPHALT TO CONCRETE**  
SCALE: NTS



**1 FRENCH DRAIN**  
SCALE: NTS



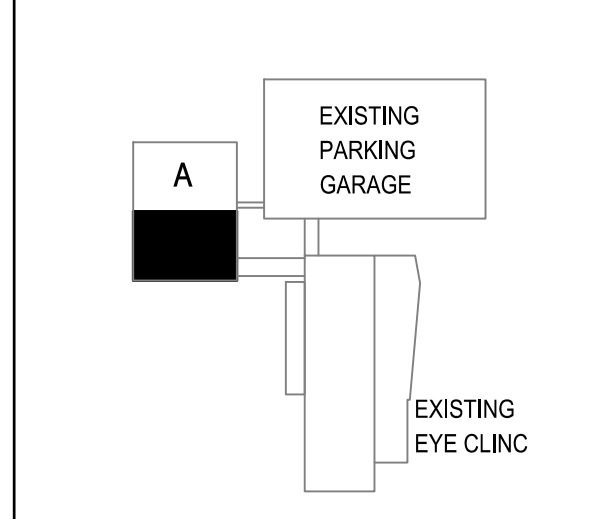
**2 NOT USED**  
SCALE: NTS



**3 DETECTABLE WARNING**  
SCALE: NTS

**4 CROSSWALK STRIPING**  
SCALE: NTS

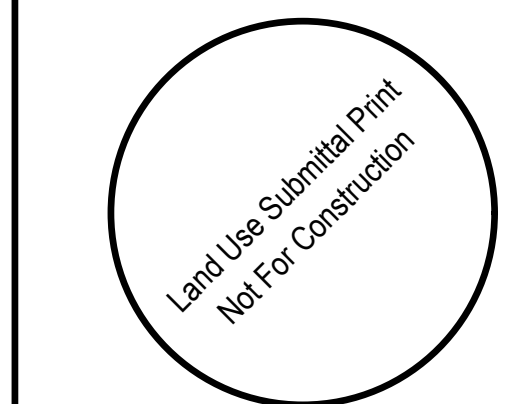
**KEYPLAN**



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PROJECT TEAM

OWNER:  
 OHSU - CASEY EYE INSTITUTE  
 3375 SW Terwilliger Blvd  
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 CONSTRUCTION MANAGER:  
 SKANSKA  
 222 SW Columbia Street  
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 2600 Portland, Oregon 97204  
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 ELECTRICAL ENGINEER:  
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 1500 Portland, Oregon 97204



**Mayer/Reed**

**Mayer/Reed, Inc.**  
 319 SW Washington St.  
 Suite 820  
 Portland, Oregon 97204  
 503.223.5953

PROJECT NAME

**ELKS CHILDREN'S  
 EYE CLINIC -  
 OHSU CASEY EYE  
 INSTITUTE**

**TYPE III  
 DESIGN REVIEW**

REVISIONS

MARK	DATE	DESCRIPTION

SCALE PROJECT ARCHITECT  
 CC/R/C

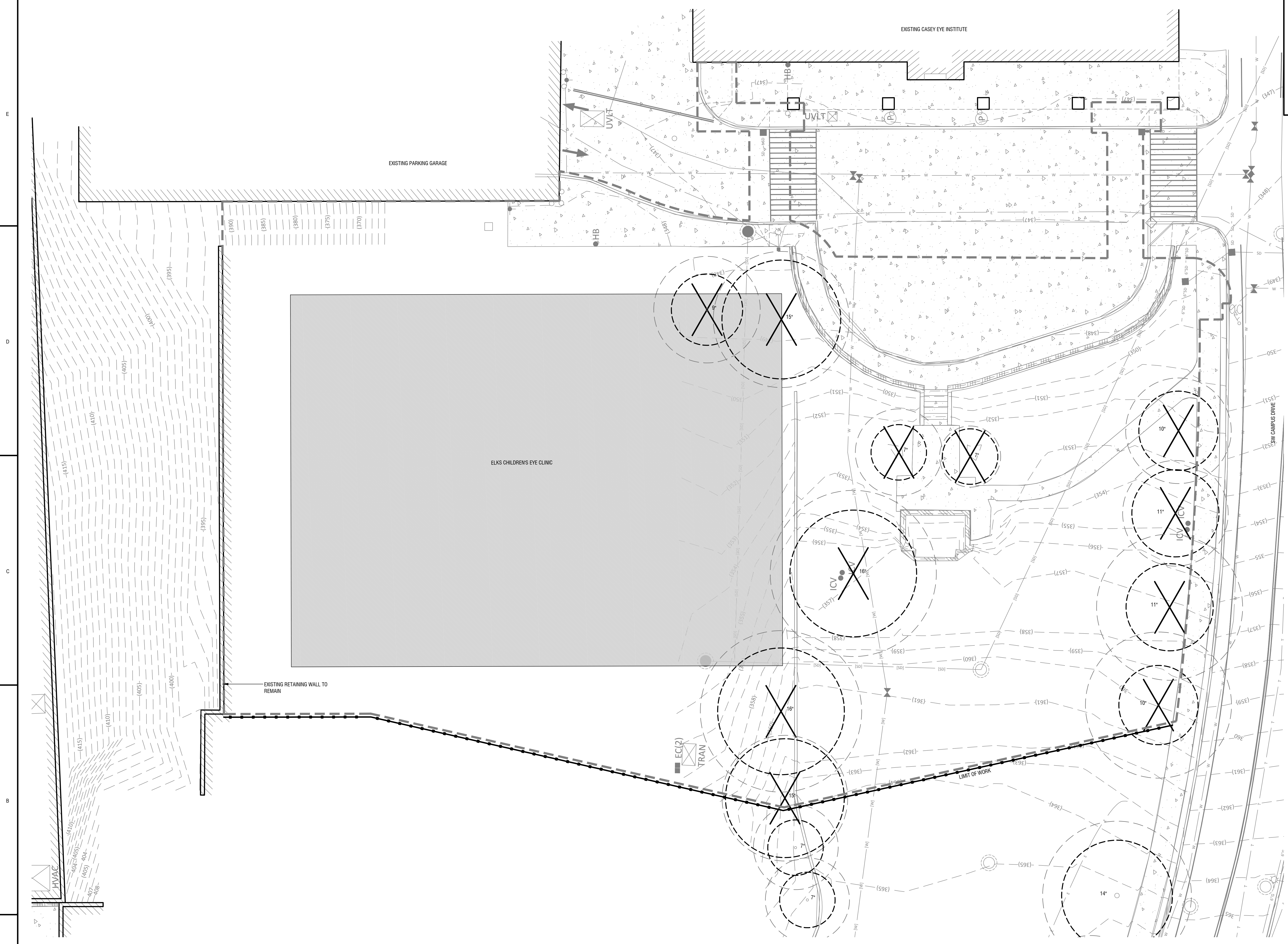
PROJECT NUMBER 101938.00

DATE 04/12/18

SHEET NAME

**TREE PROTECTION PLAN**

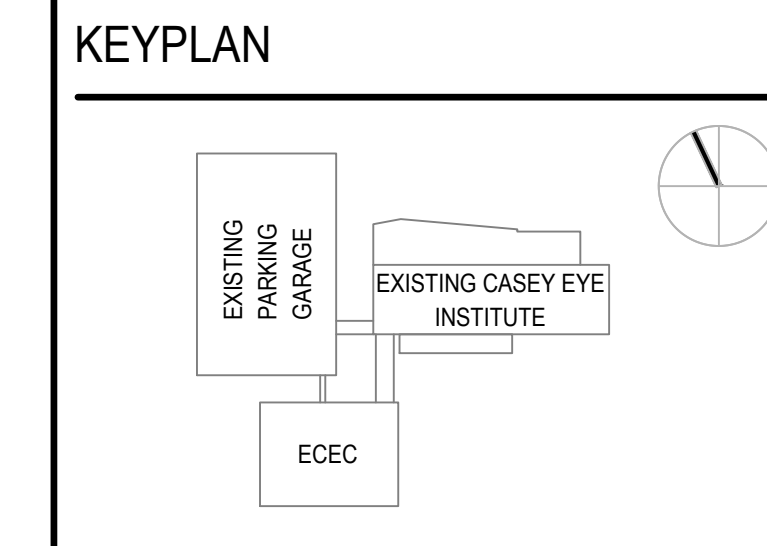
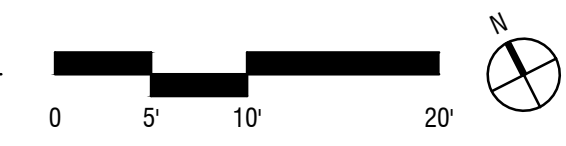
SHEET NUMBER  
**L001**



- GENERAL LEGEND**
- LIMIT OF WORK
  - (○) EXIST. TREE TO REMAIN
  - PA PLANTING AREA
  - (-100-) EXISTING CONTOUR - 1 FT INTERVAL
- TREE PROTECTION LEGEND**
- (○) EXIST. TREE CANOPY
  - (○) ROOT PROTECTION ZONE (DBH X 12)
  - (○) DIAMETER BRESTA HEIGHT
  - (○) TREE TO REMOVE
  - TREE PROTECTION FENCING
  - REF. DETAILS LOCATION OF TREE PROTECTION FENCING WITH CONSTRUCTION FENCING

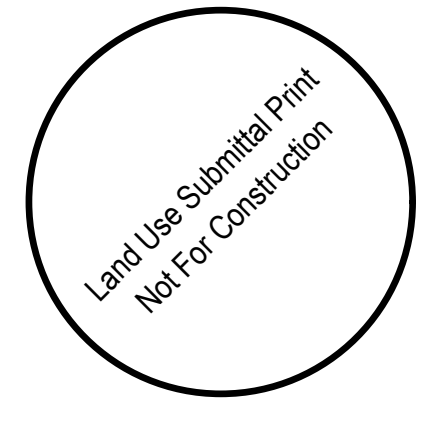
- TREE PROTECTION NOTES**
- FOLLOW TREE PROTECTION REQUIREMENTS IN PORTLAND CITY CODE TITLE 11.
  - REF CIVIL ENGINEERING DRAWINGS FOR OTHER SITE/BUILDING DEMOLITION.
  - WORK OR ANY DISTURBANCE OUTSIDE THE PROPERTY LINE REQUIRES WRITTEN PERMISSION BY OWNER.
  - LOCATE ALL UNDERGROUND, SURFACE AND OVERHEAD UTILITIES PRIOR TO ANY WORK. CALL FOR LOCATES AND COORDINATE WITH UTILITY SERVICE PROVIDERS.
  - ADJUST LOCATION OF TREE PROTECTION FENCING AND PERFORM WORK UNDER TREE CANOPY ONLY UNDER SUPERVISION OF A PROJECT ARBORIST.
  - NO CONSTRUCTION VEHICLE TRAFFIC OR MATERIAL STORAGE IS TO BE USED UNDER CANOPY OR IN THE CRITICAL ROOT ZONE.
  - WORK UNDER THE TREE CANOPY OR CRITICAL ROOT ZONE ZONES OF THE TREES IS TO BE REVIEWED BY A PROJECT ARBORIST PRIOR TO COMMENCEMENT OF WORK TO LIMIT TREE DISTURBANCE.
  - CONTRACTOR SHALL TAKE EXTRA CARE IN EXCAVATING AREAS ADJACENT TO EXISTING AND PROPOSED UNDERGROUND UTILITIES. REFERENCE CIVIL DRAWINGS FOR UTILITY INFORMATION. ANY DAMAGE RESULTING FROM THIS WORK MUST BE RESTORED AT THE CONTRACTOR'S OWN EXPENSE.
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN ALL FACTS CONCERNING CONDITIONS TO BE FOUND AT THE LOCATION OF THE PROJECT INCLUDING ALL PHYSICAL CHARACTERISTICS ABOVE AND BELOW THE SURFACE OF THE GROUND AND TO FULLY EXAMINE THE PLANS AND SPECIFICATIONS. ANY DISCREPANCIES IN DIMENSIONING OR LAYOUT SHALL BE BROUGHT TO THE ATTENTION OF THE AGENCY PRIOR TO THE ALTERATION OF ANY PLANTING.
  - ALL WORK SHALL CONFORM TO THE CURRENT APPLICABLE BUILDING CODES AND ORDINANCES. IN THE CASE OF CONFLICT OCCURRING WHERE METHODS / STANDARDS, INSTALLATION OR THE MATERIAL SPECIFIED DO NOT MEET OR EXCEED THE REQUIREMENT OF THE CODES OR ORDINANCES, THE CODES SHALL GOVERN. NOTIFY OWNER'S REPRESENTATIVE OF ANY CONFLICT PRIOR TO CONSTRUCTION.
  - CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EACH PHASE OF CONSTRUCTION. NOTIFY OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK. WHERE CONFLICT IS IDENTIFIED, COST OF PROCEEDING WITHOUT OWNER'S REPRESENTATIVE WRITTEN CLARIFICATION AND AUTHORIZATION TO PROCEED SHALL BE AT THE CONTRACTOR'S EXPENSE.

**1 TREE PROTECTION PLAN**  
 SCALE: 1" = 10'-0"



- SITE NOTES**
1. LOCATE ALL UNDERGROUND, SURFACE AND OVERHEAD UTILITIES PRIOR TO ANY WORK.
  2. OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN DAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. SO THAT UTILITIES MAY BE ACCURATELY LOCATED, EXCAVATORS MUST NOTIFY ALL PERTINENT COMPANIES OR AGENCIES WITH UNDERGROUND UTILITIES IN THE PROJECT AREA AT LEAST 48 BUSINESS-DAY HOURS BUT NOT MORE THAN 10 BUSINESS DAYS PRIOR TO COMMENCING AN OCCUPATION.
  3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN ALL FACTS CONCERNING CONDITIONS TO BE FOUND AT THE LOCATION OF THE PROJECT INCLUDING PHYSICAL CHARACTERISTICS ABOVE AND BELOW THE SURFACE OF THE GROUND AND TO FULLY EXAMINE THE PLANS AND SPECIFICATIONS. ANY DISCREPANCIES IN DIMENSIONING OR LAYOUT SHALL BE BROUGHT TO THE ATTENTION OF THE AGENCY PRIOR TO THE ALTERATION OF PLANTING.
  4. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EACH PHASE OF CONSTRUCTION. NOTIFY OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK. WHERE CONFLICT IS IDENTIFIED, COST OF PROCEEDING WITHOUT OWNER'S REPRESENTATIVE WRITTEN CLARIFICATION AND AUTHORIZATION TO PROCEED SHALL BE AT THE CONTRACTOR'S EXPENSE.

- SITE LEGEND**
- PA PLANTING AREA, REF. L300-L301
  - ⊗ LIGHT POST
  - PATH LIGHTS



**Mayer/Reed**  
Mayer/Reed, Inc.  
319 SW Washington St.  
Suite 820  
Portland, Oregon 97204  
503.223.5953

PROJECT NAME  
**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**  
TYPE III  
DESIGN REVIEW

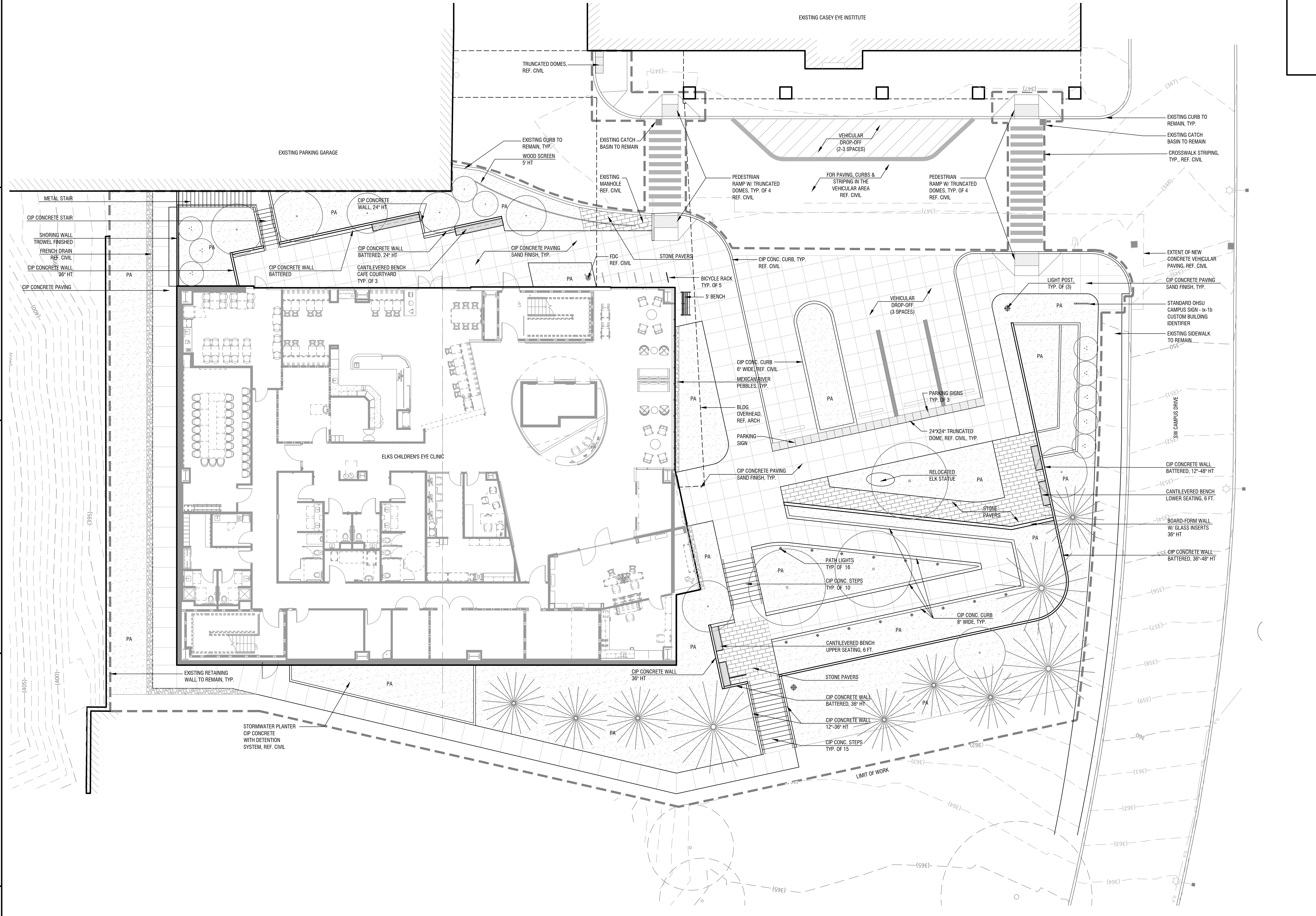
**REVISIONS**

MARK	DATE	DESCRIPTION

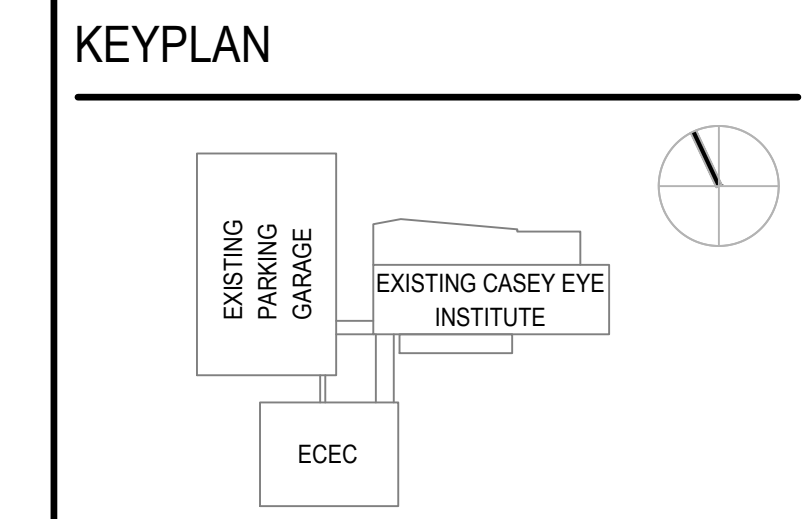
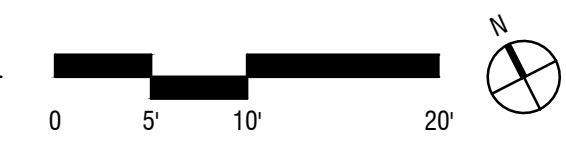
SCALE PROJECT ARCHITECT  
CC/R/C  
PROJECT NUMBER 101938.00  
DATE 04/12/18

SHEET NAME  
**MATERIALS PLAN**

SHEET NUMBER  
**L101**



**1 MATERIALS PLAN**  
SCALE: 1"= 10'-0"

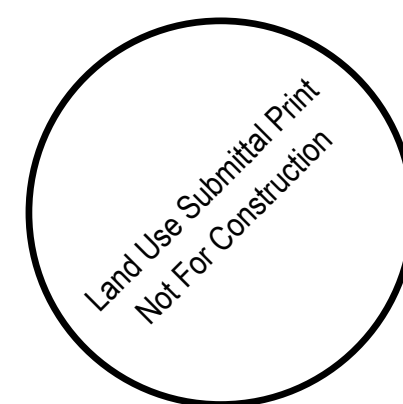


PROJECT TEAM

OWNER:  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon 97239  
CONSTRUCTION MANAGER:  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201  
CIVIL ENGINEER:  
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111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204  
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MECHANICAL ENGINEER:  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204  
ELECTRICAL ENGINEER:  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

GENERAL NOTES

- 1. WORK OR ANY DISTURBANCE OUTSIDE THE LIMITS OF WORK SHOWN REQUIRE WRITTEN PERMISSION BY OWNER.
- 2. ASCERTAIN ALL FACTS CONCERNING CONDITIONS TO BE FOUND AT THE LOCATION OF THE PROJECT INCLUDING ALL PHYSICAL CHARACTERISTICS ABOVE AND BELOW THE SURFACE OF THE GROUND AND TO FULLY EXAMINE THE PLANS AND SPECIFICATIONS. BRING ANY DISCREPANCIES IN DIMENSIONING OR LAYOUT TO THE ATTENTION OF THE OWNER'S REP. PRIOR TO BEGINNING WORK. WHERE CONFLICT IS IDENTIFIED, COST OF PROCEEDING WITHOUT OWNER'S REP. WRITTEN CLARIFICATION AND AUTHORIZATION TO PROCEED SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 3. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS (503) 232-1987). EXCAVATORS MUST NOTIFY ALL PERTINENT COMPANIES OR AGENCIES WITH UNDERGROUND UTILITIES IN THE PROJECT AREA AT LEAST 48 BUSINESS-DAY HOURS, BUT NOT MORE THAN 10 BUSINESS DAYS PRIOR TO COMMENCING AN EXCAVATION, SO UTILITIES MAY BE ACCURATELY LOCATED.
- 4. LOCATE ALL UNDERGROUND, SURFACE AND OVERHEAD UTILITIES PRIOR TO ANY WORK. CALL FOR LOCATES AND COORDINATE WITH UTILITY SERVICE PROVIDERS.
- 5. TAKE EXTRA CARE IN EXCAVATING AREAS ADJACENT TO EXISTING AND PROPOSED UNDERGROUND UTILITIES. REFERENCE CIVIL AND ELECTRICAL DRAWINGS FOR UTILITY INFORMATION.
- 6. PROTECT EXISTING LANDSCAPING, BENCH MARKS, UTILITIES, SIDEWALKS, PAVING AND CURBS FROM EQUIPMENT, VEHICULAR TRAFFIC AND GENERAL CONSTRUCTION ACTIVITIES. PROTECT UNDERGROUND IRRIGATION SYSTEM.
- 7. ANY DAMAGE RESULTING FROM THIS WORK MUST BE RESTORED AT THE CONTRACTOR'S OWN EXPENSE.
- 8. "APPROVAL" DOES NOT RELEASE CONTRACTOR FROM RESPONSIBILITY FOR PROVIDING MATERIALS OR METHODOLOGIES AGREED UPON OR AS SPECIFIED.
- 9. VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO EACH PHASE OF CONSTRUCTION. NOTIFY OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH WORK. WHERE CONFLICT IS IDENTIFIED, COST OF PROCEEDING WITHOUT OWNER'S REPRESENTATIVE WRITTEN CLARIFICATION AND AUTHORIZATION TO PROCEED SHALL BE AT THE CONTRACTOR'S EXPENSE.



Planting Notes

- 1. PROTECT ALL EXISTING TREES INCLUDING TRUNKS, ROOTS AND FOLIAGE NOT INDICATED FOR REMOVAL.
- 2. MEET THE LATEST VERSION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1.
- 3. VERIFY PLANT COUNTS AND AREAS PRIOR TO SUBMITTING UNIT PRICE BIDS AND ORDERING. THE AGENCY MUST APPROVE ANY NECESSARY SUBSTITUTIONS.
- 4. DO NOT INSTALL PLANTS UNTIL SOIL HAS BEEN PREPARED AND AMENDED TO THE APPROVAL OF THE OWNER'S REP.
- 5. RECEIVE WRITTEN APPROVAL FROM THE AGENCY ACCEPTING ROUGH GRADING AND FINE GRADING BEFORE PLANTING AND SEEDING OPERATIONS COMMENCE.
- 6. LOCATE PLANTS AS SHOWN ON THE PLANS AND AS SHOWN IN THE PLANTING LEGEND. MEASURED CENTER TO CENTER. PLANT LOCATIONS MAY BE ADJUSTED BY THE OWNER'S REP. TO MEET FIELD CONDITIONS SUCH AS SET-BACKS FROM CURBS, SIDEWALKS, PIPES, CHECK DAMS AND UTILITIES.
- 7. THOROUGHLY WATER-IN ALL PLANTS WITHIN 6 HOURS OF PLANTING.
- 8. APPLY SPECIFIED MULCH AROUND PLANTS WITHIN TWO DAYS OF INSTALLING PLANTS.
- 9. DO NOT LIMB-UP TREES, SHEAR OR PRUNE PLANTS UNLESS UNDER THE DIRECTION OF LANDSCAPE ARCHITECT.

REVISIONS

MARK	DATE	DESCRIPTION

SCALE PROJECT ARCHITECT  
CC/R/C

PROJECT NUMBER 101938.00

DATE 04/12/18

SHEET NAME  
PLANT SCHEDULE & NOTES

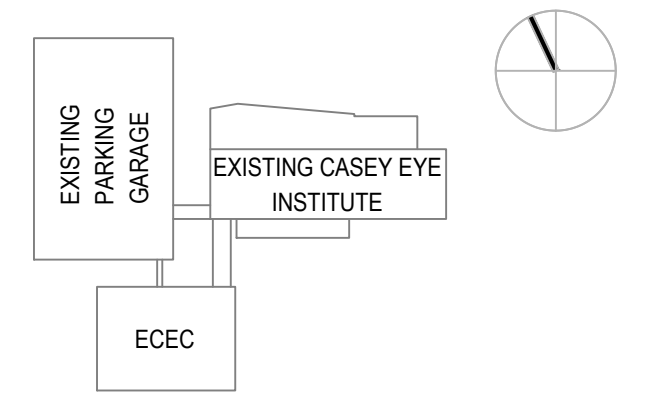
SHEET NUMBER  
L300

SYMBOL	ABBR.	LATIN NAME	COMMON NAME	CONT./SIZE	SPACING
TREES					
	AC	ACER CIRCINATUM	VINE MAPLE	1.5" CAL / B&B	AS SHOWN
	AP	ACER PSEUDOSIBIRIANUM	KOREAN MAPLE	2" CAL / B&B	AS SHOWN
	AM	ARBUTUS x 'MARINA'	MARINA STRAWBERRY TREE	2" CAL / B&B	AS SHOWN
	GB	GINKGO BILOBA 'BLAGON'	GOLDSPIRE GINKGO	2" CAL / B&B	AS SHOWN
	MA	MAGNOLIA STELLATA 'CENTENNIAL'	STAR MAGNOLIA	2" CAL / B&B	AS SHOWN
	PP	PARROTIA PERSICA	PERSIAN IRONWOOD	2" CAL / B&B	AS SHOWN
	PD	PINUS DENSIFLORA	JAPANESE RED PINE	8" - 10" HT / B&B	AS SHOWN
	TP	THUJA PLICATA 'HOGAN'	HOGAN WESTERN RED CEDAR	8" - 10" HT / B&B	AS SHOWN

SUN PLANTING - SHRUBS, HERBACEOUS PLANTS AND GROUNDCOVERS				
	CALAMAGROSTIS A. S. 'KARL FOERSTER'	FEATHER REED GRASS	#2 CONT.	24" O.C.
	ECHINACEA PURPUREA 'PRAIRIE SPLENDOR'	PRAIRIE SPLENDOR CONEFLOWER	#2 CONT.	24" O.C.
	FESTUCA GLAUCA 'ELIAH BLUE'	ELIAH BLUE FESCUE	#1 CONT.	12" O.C.
	HAMAMELIS X INTERMEDIA 'JELENA'	JELENA WITCH HAZEL	#5 CONT.	60" O.C.
	KERRIA JAPONICA 'PLENFLORA'	DOUBLE FLOWERED JAPANESE ROSE	#5 CONT.	AS SHOWN
	PENNISTELUM ALPICURVIOIDES 'HAMMELN'	DWARF FOUNTAIN GRASS	#2 CONT.	18" O.C.
	RHAPHIOLEPIS X 'MONTIC'	MAJESTIC BEAUTY INDIAN HAWTHORN	#5 CONT.	60" O.C.
	STACHYS BYZANTINA 'BIG EARS'	BIG EARS LAMB'S EAR	#1 CONT.	12" O.C.
	THYMUS X CITRIODORUS 'AUREUS'	GOLDEN LEMON THYME	#1 CONT.	12" O.C.
SHADE PLANTING - SHRUBS, HERBACEOUS PLANTS AND GROUNDCOVERS				
	AGANTHUS MOLLIS	BEARS BREECHES	#5 CONT.	48" O.C.
	ACTAEA SIMPLEX 'HILLSIDE BLACK BEAUTY'	HILLSIDE BLACK BEAUTY BUGBANE	#2 CONT.	AS SHOWN
	ANEMONE X HYBRIDA	JAPANESE ANEMONE	#1 CONT.	12" O.C.
	CAMPANULA GARGANICA 'DICKSON'S GOLD'	GOLDLEAF ADRIATIC BELLFLOWER	#1 CONT.	12" O.C.
	CORNUS SERICEA 'FLAVIRAMEA'	YELLOW TWIG DOGWOOD	#5 CONT.	60" O.C.
	CORNUS STOLONIFERA 'BAILEY'	BAILEY'S RED-OBER DOGWOOD	#5 CONT.	60" O.C.
	CORYLOPSIS PAUCIFLORA	BUTTERCUP WINTERHAZEL	#5 CONT.	AS SHOWN
	FATSIA JAPONICA	JAPANESE ARALIA	#5 CONT.	48" O.C.
	HAKONECHLOA MACRA 'AUREOLA'	GOLDEN JAPANESE FOREST GRASS	#2 CONT.	18" O.C.
	HAMAMELIS x INTERMEDIA 'JELENA'	WITCH HAZEL	#5 CONT.	AS SHOWN
	HYDRANGEA ANOMALA PETIOLARIS	CLIMBING HYDRANGEA	#2 CONT.	AS SHOWN
	PARTHENOCISSUS TRICUSPIDATA	BOSTON IVY	#2 CONT.	AS SHOWN
	POLYSTICHUM MUNITUM	WESTERN SWORD FERN	#5 CONT.	30" O.C.
	SARCOCOCCA RUSTAFOLIA	FRAGRANT SWEET BOX	#5 CONT.	36" O.C.
	VIBURNUM CARLESII	KOREAN SPICE VIBURNUM	#5 CONT.	AS SHOWN
	VIBURNUM TINUS 'COMPACTUM'	SPRING BOUQUET LAURUSTINUS	#5 CONT.	60" O.C.
STORMWATER PLANTING - SHRUBS, HERBACEOUS PLANTS & GROUNDCOVERS				
	CORNUS STOLONIFERA 'BAILEY'	BAILEY'S RED-OBER DOGWOOD	#5 CONT.	60" O.C.
	DIERAMA PULCHERRIMUM 'MERLIN'	WANDFLOWER	#1 CONT.	24" O.C.
	JUNCUS ENSIFOLIUS	DAGGER LEAF RUSH	#1 CONT.	12" O.C.
	LIRIOPE SPICATA	CREEPPING LILYTRUF	#1 CONT.	12" O.C.
	POLYSTICHUM MUNITUM	WESTERN SWORD FERN	#1 CONT.	24" O.C.

1 PLANT SCHEDULE  
SCALE: NTS

KEYPLAN



PROJECT TEAM

OWNER:  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon 97239  
CONSTRUCTION MANAGER:  
SKANSKA  
222 SW Columbia Street,  
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GENERAL LEGEND

--- LIMIT OF WORK

● EXIST. TREE TO REMAIN

PA PLANTING AREA

---(-100)--- EXISTING CONTOUR - 1 FT INTERVAL

⊞ LIGHT POST

■ PATH LIGHTS

Land Use Submitting Print  
Not For Construction

**Mayer/Reed**

Mayer/Reed, Inc.  
319 SW Washington St.  
Suite 820  
Portland, Oregon 97204  
503.223.5953

PROJECT NAME

ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE

TYPE III  
DESIGN REVIEW

REVISIONS

MARK	DATE	DESCRIPTION

SCALE PROJECT ARCHITECT  
CC/R/C

PROJECT NUMBER 101938.00

DATE 04/12/18

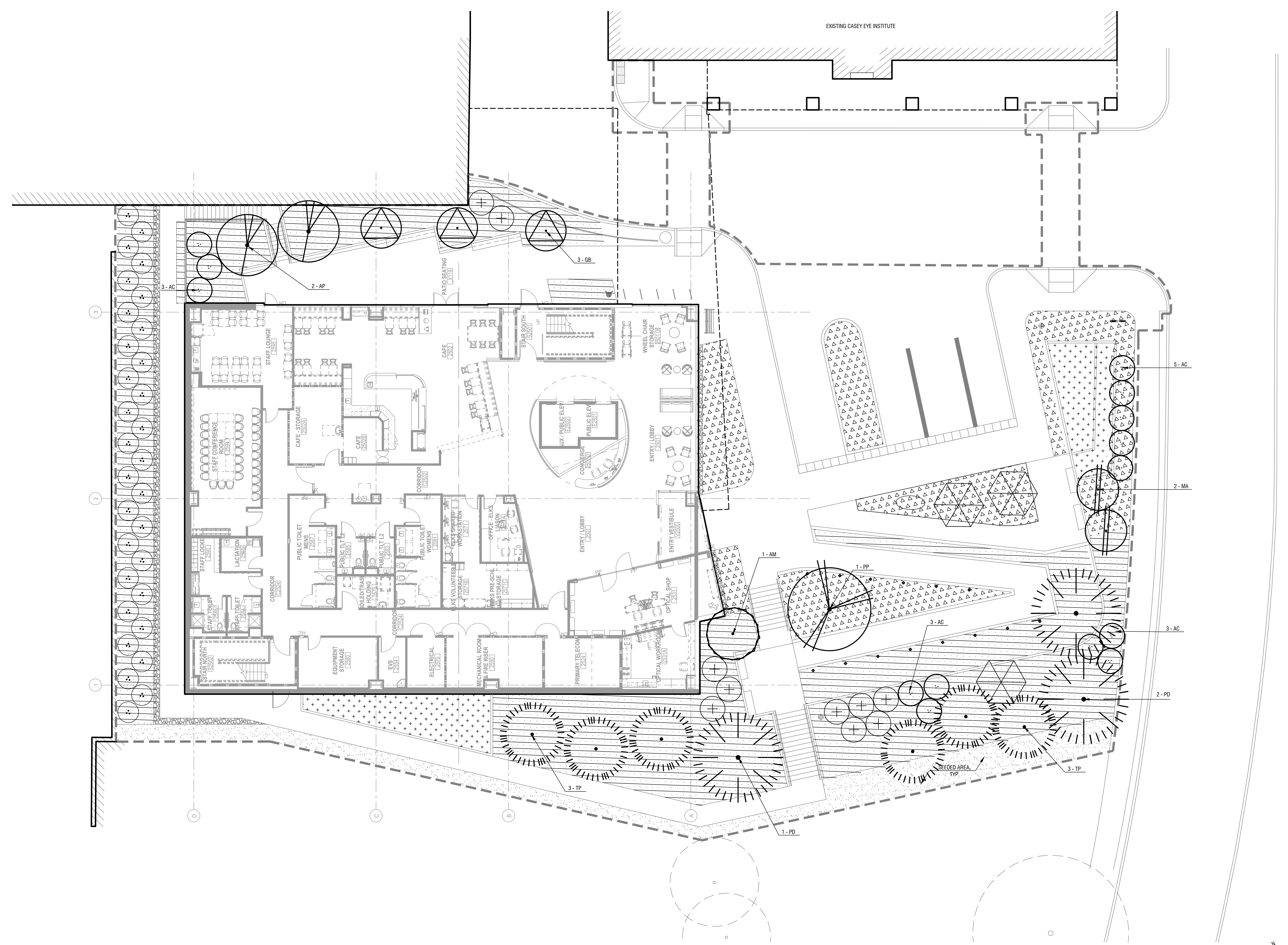
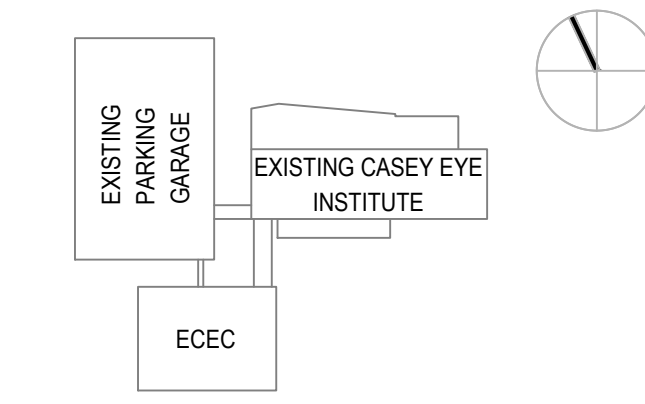
SHEET NAME

PLANTING PLAN

SHEET NUMBER

L301

KEYPLAN



1 PLANTING PLAN  
SCALE: 1" = 10'-0"

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BIM 360/OHSU ECEC/101938.00-OHSU-TI-01\_SHARED.rvt

**PROJECT TEAM**

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon 97239

**CONSTRUCTION MANAGER:**  
SIKANKA  
222 SW Columbia Street,  
Portland, Oregon 97201

**CIVIL ENGINEER:**  
KPF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAYER-REED  
319 SW Washington St. Suite  
820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEMENCIC ASSOCIATES  
1301 Fifth Ave. Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

Land Use Submittal Print  
Not For Construction

**Mayer/Reed**

Mayer/Reed, Inc.  
319 SW Washington St.  
Suite 820  
Portland, Oregon 97204  
503.223.5953

**PROJECT NAME**

ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE

**TYPE III  
DESIGN REVIEW**

**REVISIONS**

MARK	DATE	DESCRIPTION

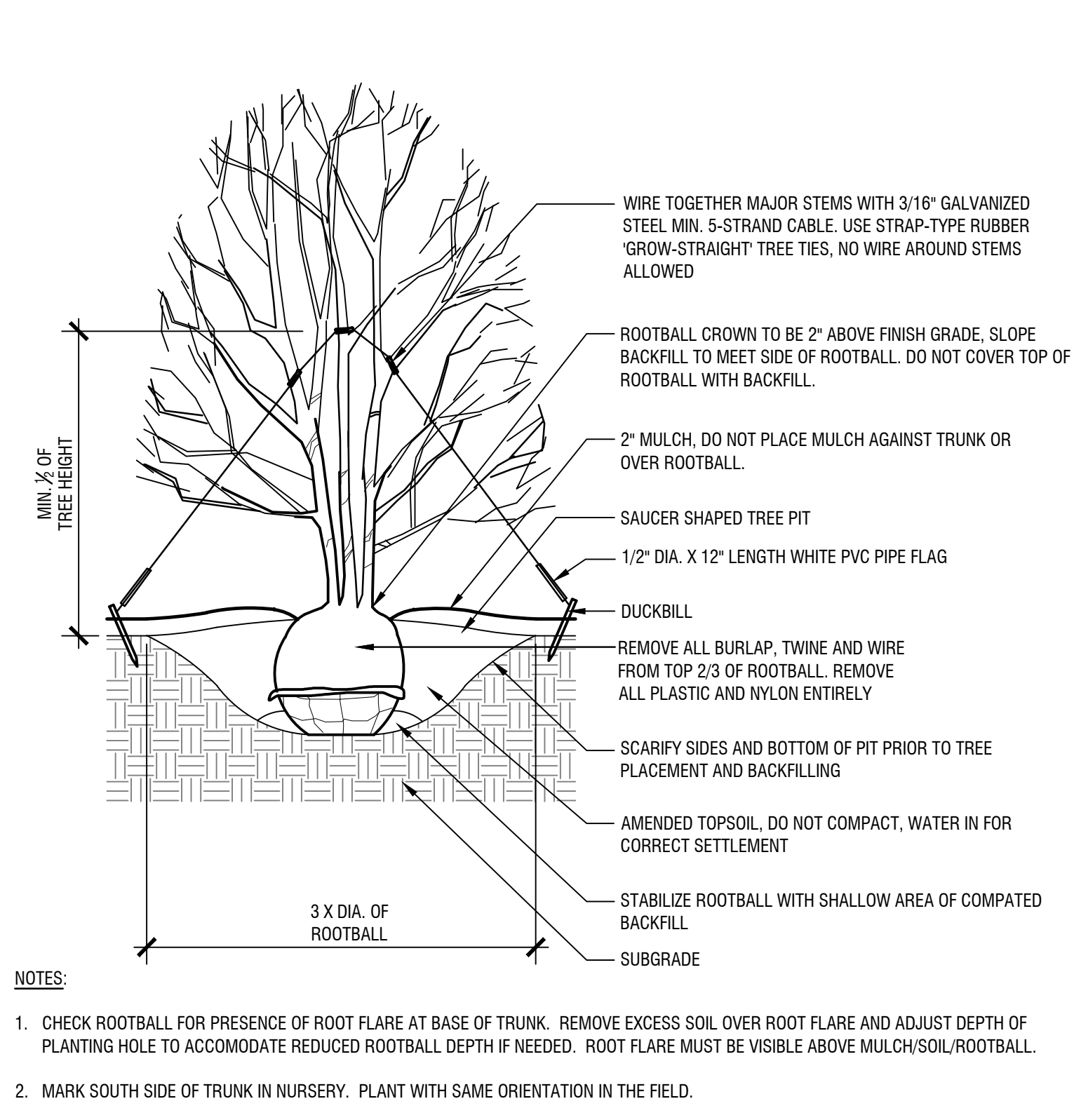
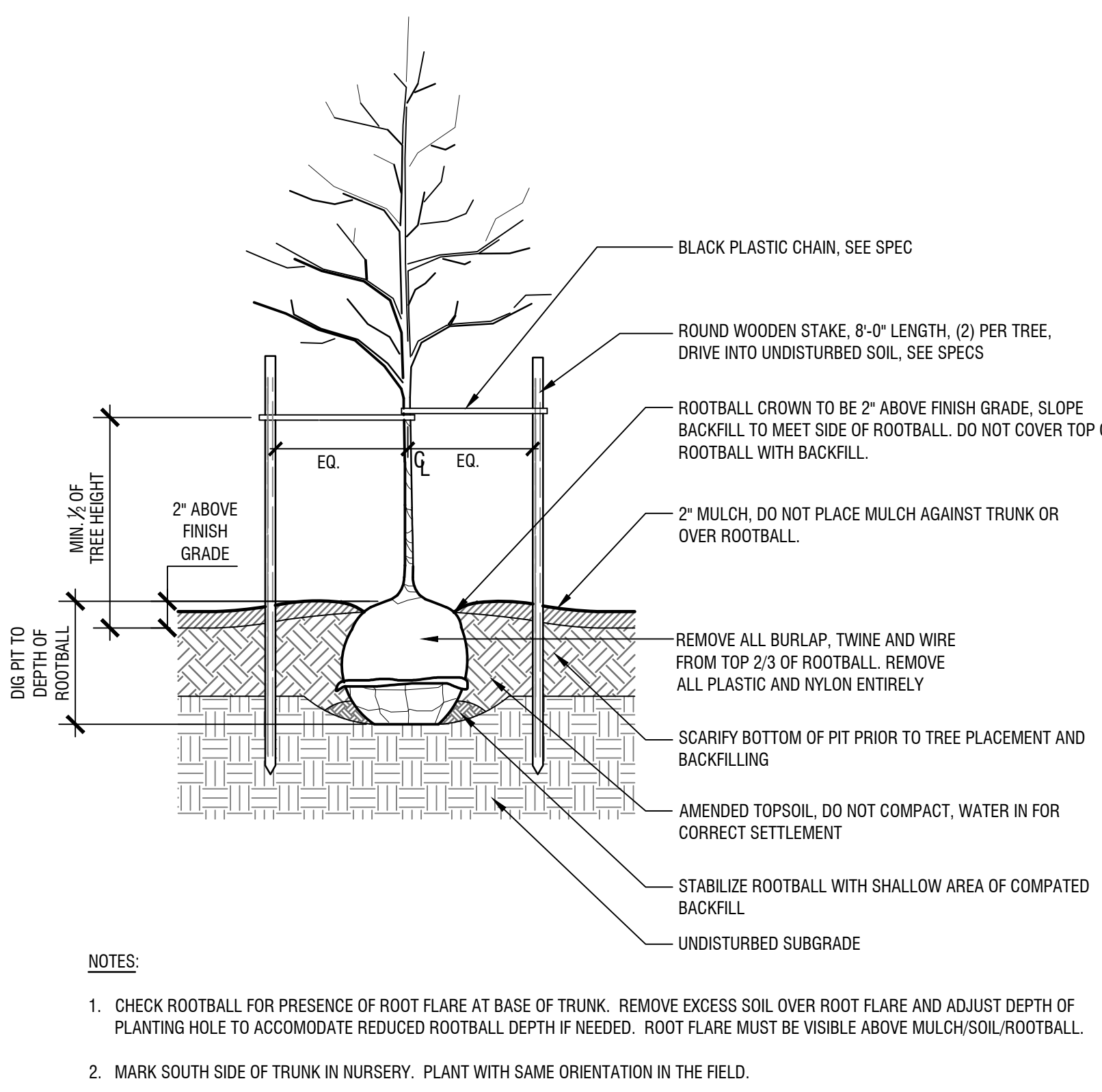
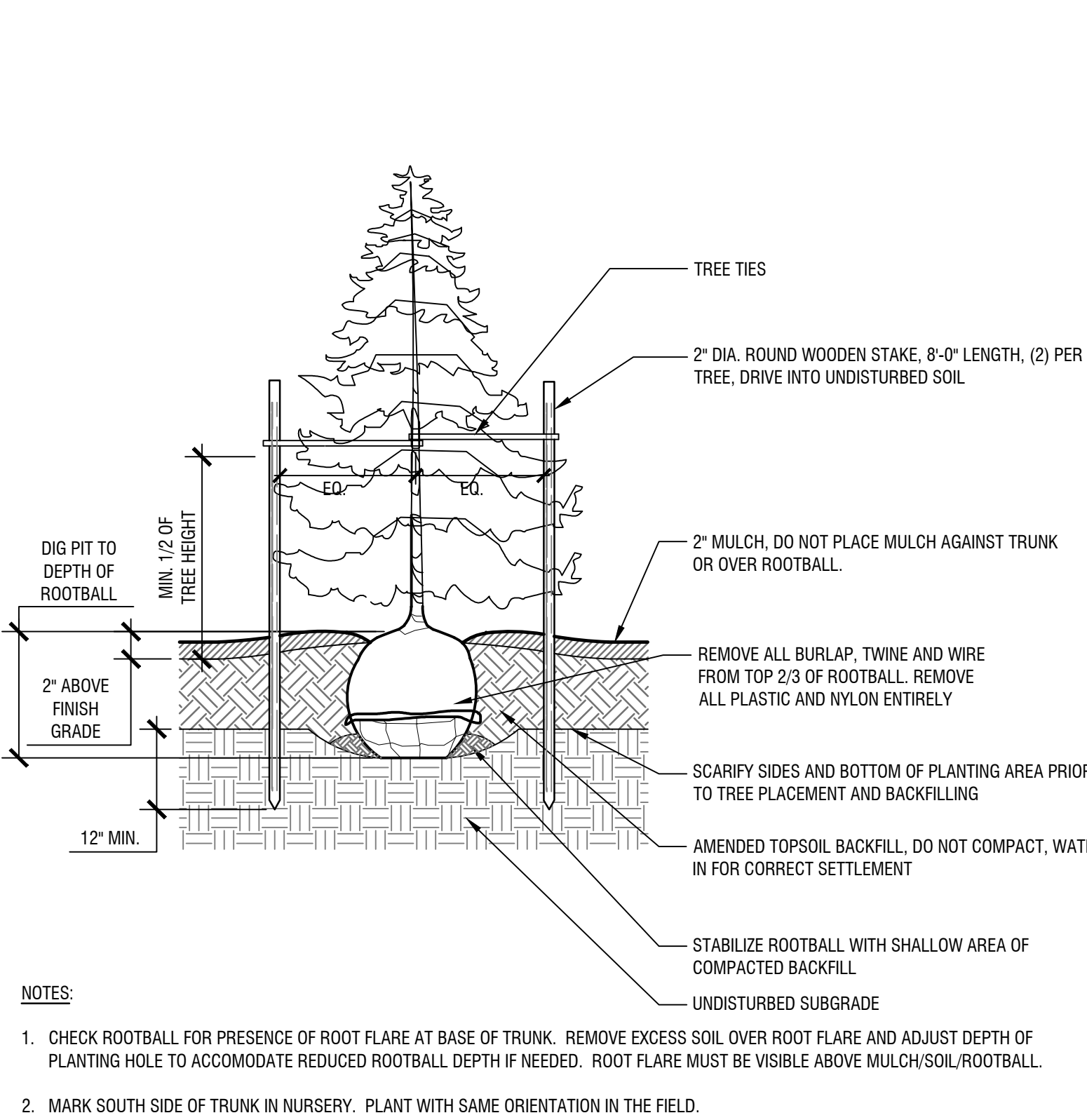
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CC/RC

PROJECT NUMBER 101938.00

DATE 04/12/18

SHEET NAME  
[REDACTED]

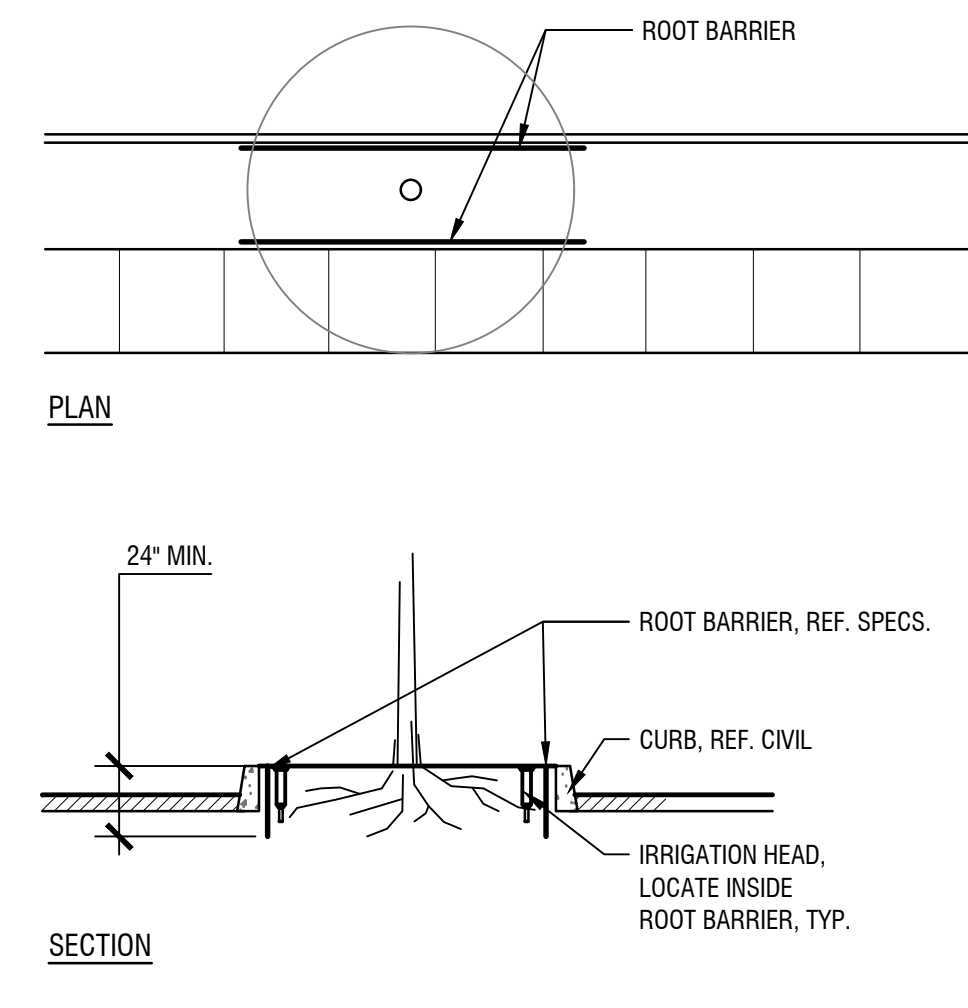
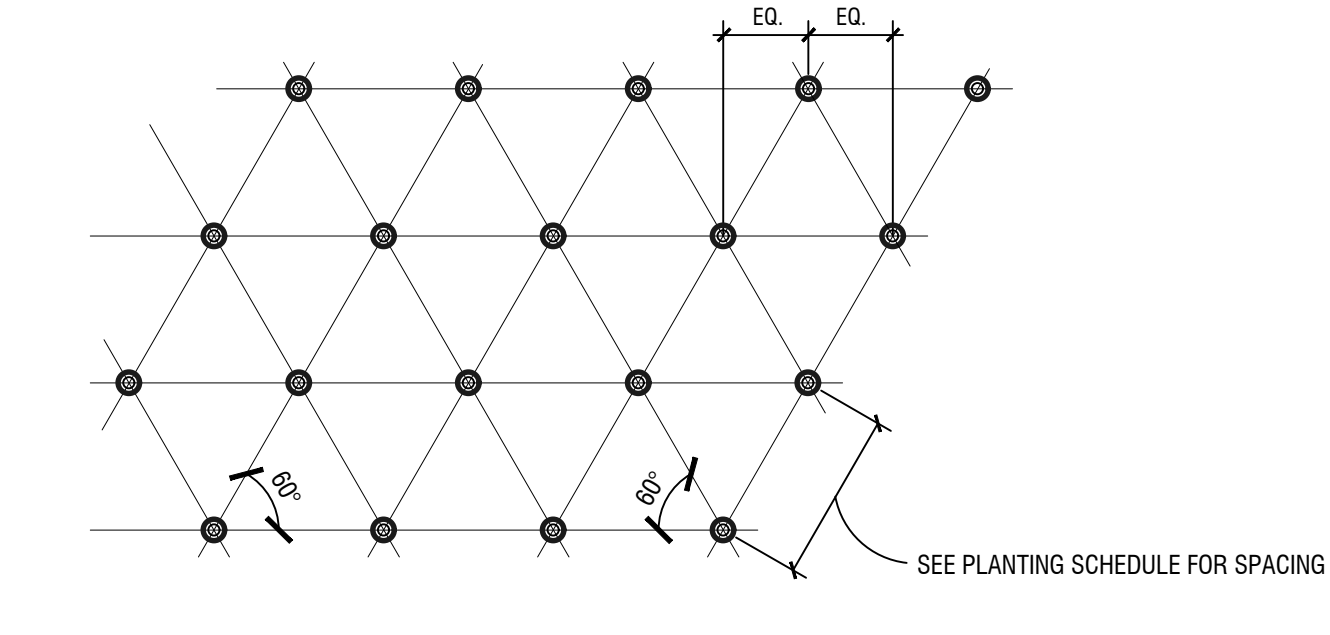
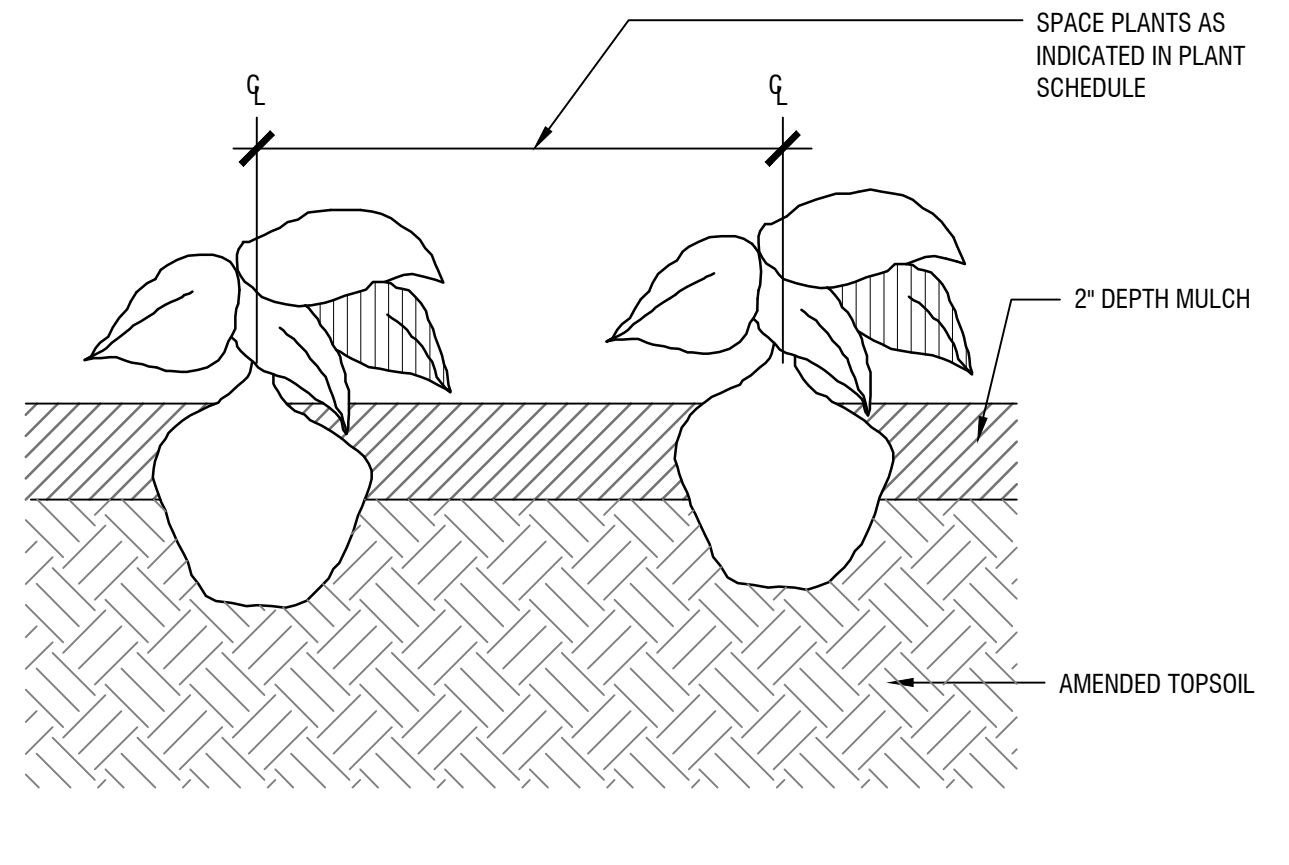
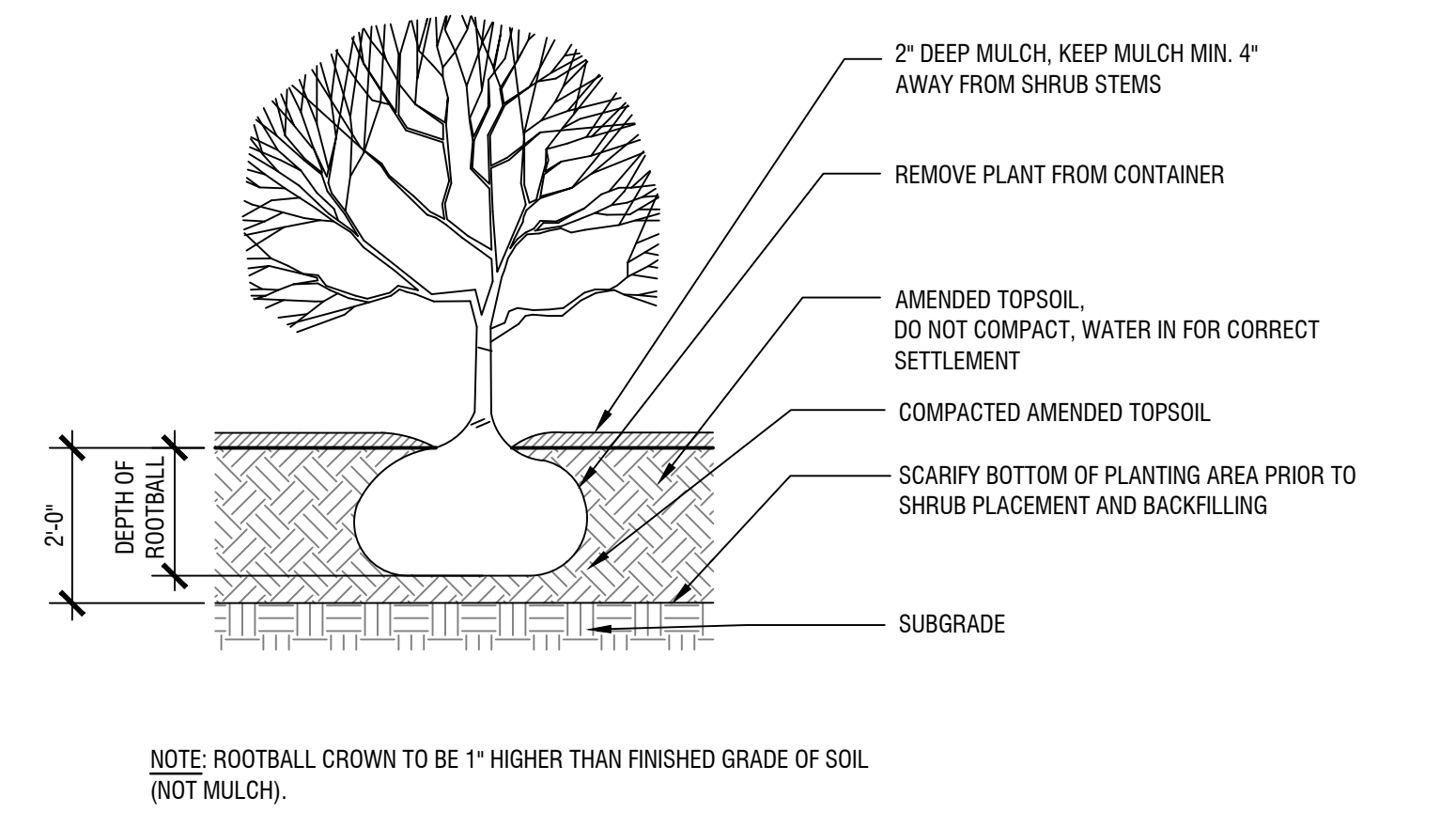
SHEET NUMBER  
**L303**



**1 SECTION - EVERGREEN TREE PLANTING**  
SCALE: NTS

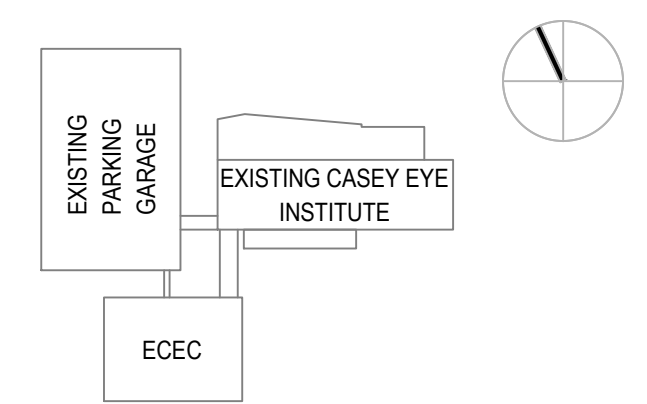
**2 SECTION - DECIDUOUS TREE PLANTING**  
SCALE: NTS

**3 SECTION - MULTISTEM DECIDUOUS TREE PLANTING**  
SCALE: NTS



**NOTES:**  
1. ROOT BARRIER TO BE USED FOR ALL TREES LOCATED IN PARKING AREA PLANTING ISLANDS. ROOT BARRIER SHALL BE CONTINUOUS AT ALL CURBS. BARRIER SHALL BE 2" TO 4" FROM CURB AND EXTEND A MIN OF 24" DEEP. SEE LANDSCAPE PLAN FOR LOCATIONS.

**KEYPLAN**



2/14/2018 10:42:59 AM  
BIM 3607/OHSU ECEC/101938.00-OHSU-TI-01\_SHARED.rvt

PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

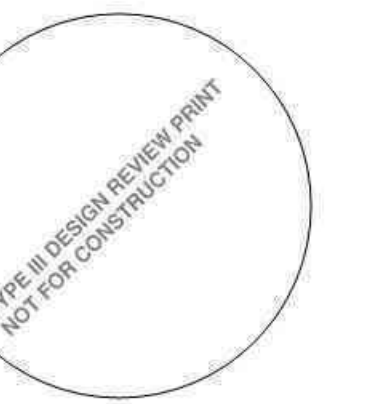
**CIVIL ENGINEER:**  
KPF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAVER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEINBERG ASSOCIATES  
1301 Fifth Ave, Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
525 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
PAE  
525 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204



PROJECT NAME

**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

**TYPE III  
DESIGN REVIEW**

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

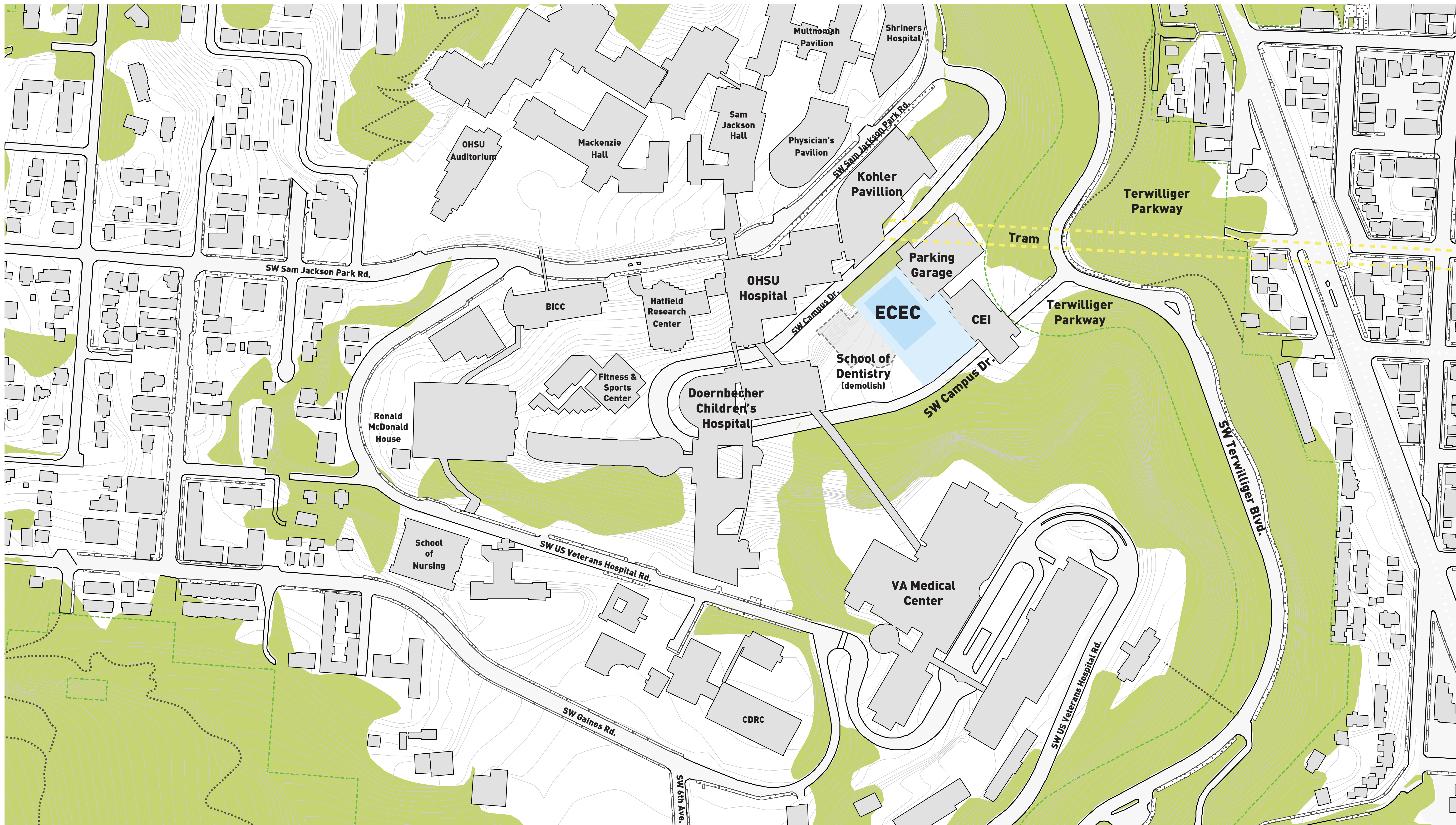
PROJECT NUMBER: 101938.00

DATE: 05/03/2018

SHEET NAME:  
**VICINITY PLAN**

SHEET NUMBER

**AE101**



(A1) Vicinity Plan  
NTS























PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

**CIVIL ENGINEER:**  
KPEFF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAVER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

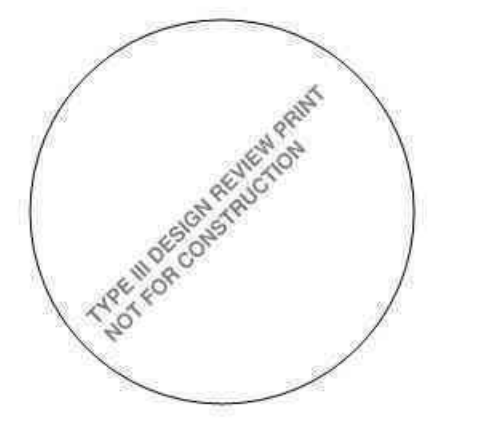
**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEINENCIC ASSOCIATES  
1301 Fifth Ave, Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

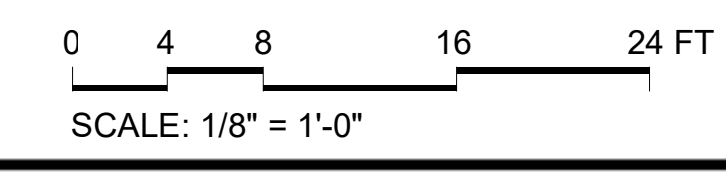
**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

- CW1 GLAZED FRAMING SYSTEM (U=0.33 MIN):**  
A. CURTAINWALL - 10-1/2" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING - GL-1A U.N.O.  
C. PRIVACY GLAZING - GL-1B U.N.O.
- CW2 GLAZED FRAMING SYSTEM (U=0.33 MIN):**  
A. CURTAINWALL - 7-1/2" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING - GL-2 U.N.O.
- CW3 GLAZED FRAMING SYSTEM (U=0.33 MIN):**  
A. CURTAINWALL - 6" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING - GL-1A U.N.O.  
C. VISION GLAZING - GL-1B U.N.O.
- MP1 METAL PANEL WALL ASSEMBLY 1 (U=0.84 MAX):**  
A. FORMED METAL WALL PANELS (PANEL TYPES FMP-1, FMP-2 & FMP-3 PER ELEVATIONS)  
B. METAL SUBFRAMING SUPPORT SYSTEM  
C. INSULATED METAL PANEL BACKUP WALL ASSEMBLY (R-21)  
D. 6" COLD-FORMED METAL FRAMING BACKUP WALL  
E. GYPSUM BOARD INTERIOR AS APPLICABLE
- PO GLAZED FRAMING SYSTEM (U=0.37 MIN):**  
A. PUNCHED OPENING - 6" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING - GL-1A U.N.O.  
C. VISION GLAZING - GL-1B U.N.O.
- RF1 ROOF SYSTEM 1 (R=35 GJ MIN):**  
A. EXTENSIVE ROOF SOIL  
B. GEOP/AM / IRRIGATION LAYER  
C. XPS INSULATION (R-35)  
D. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
E. CONCRETE SLAB ON METAL DECK  
F. APPLIED FIREPROOFING
- RF2 ROOF SYSTEM 2 (R=35 GJ MIN):**  
A. CONCRETE PAVERS ON PEDESTALS  
B. XPS INSULATION (R-35)  
C. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
D. CONCRETE SLAB ON METAL DECK  
E. APPLIED FIREPROOFING
- RF3 ROOF SYSTEM 3 (R=35 GJ MIN):**  
A. PVC MEMBRANE  
B. POLYSTO INSULATION (R-35)  
C. METAL DECK  
D. APPLIED FIREPROOFING
- RF4 ROOF SYSTEM 4 (R=35 GJ MIN):**  
A. STONE BALLAST  
B. FILTER FABRIC / MEMBRANE  
C. XPS INSULATION (R-35)  
D. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
E. CONCRETE SLAB ON METAL DECK  
F. APPLIED FIREPROOFING

- GL-1A: CLEAR BIRD-DETERRENT GLASS
- GL-1B: SPANDREL BIRD-DETERRENT GLASS
- GL-2: DICHROIC GLASS
- FMP-1: w/ FORMED METAL PANEL ASSEMBLY MP-1
- FMP-2: w/ FORMED METAL PANEL ASSEMBLY MP-1
- CFI: CONCRETE FACED INSULATION



61 NORTH ELEVATION  
1/8" = 1'-0"



PROJECT NAME  
**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

TYPE III  
DESIGN REVIEW

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: 101938.00

DATE: 05/03/2018

SHEET NAME  
**ELEVATIONS - NORTH**

SHEET NUMBER  
**AE201**

PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

**CIVIL ENGINEER:**  
KPEFF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204






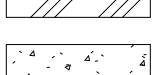
**LANDSCAPE ARCHITECT:**  
MAVER REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

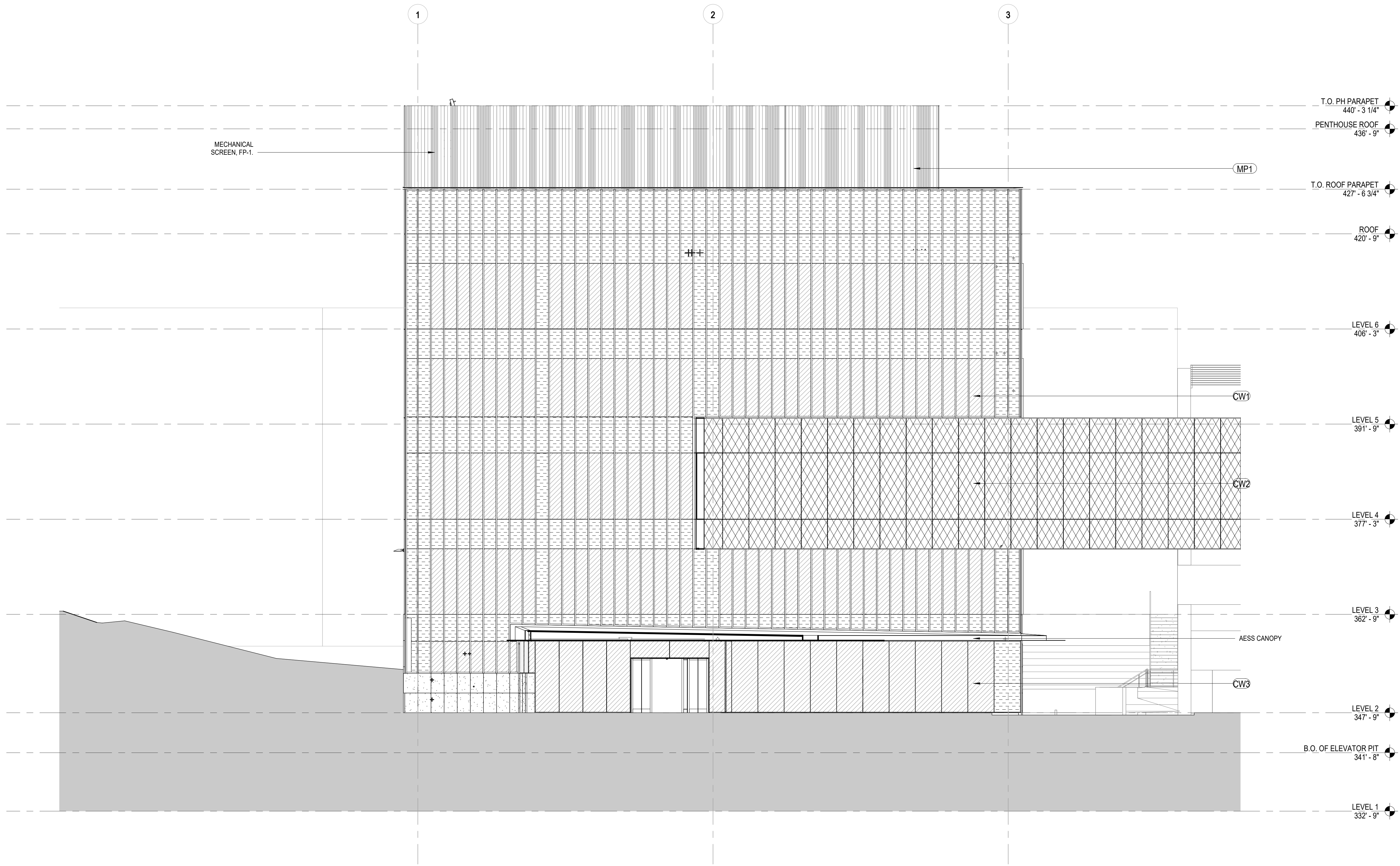
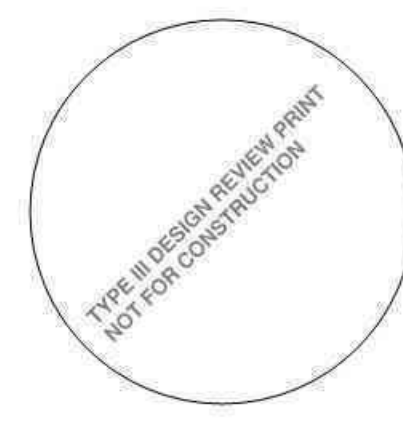
**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEMEVIC ASSOCIATES  
1301 Fifth Ave, Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

- CW1 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 10-1/2" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING: GL-1A U.N.O.  
C. PRIVACY GLAZING: GL-1B U.N.O.
- CW2 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 1-1/2" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING: GL-2 U.N.O.
- CW3 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 6" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING: GL-1A U.N.O.  
C. VISION GLAZING: GL-1B U.N.O.
- MP1 METAL PANEL WALL ASSEMBLY 1 (U-0.044 MAX):**  
A. FORMED METAL WALL PANELS (PANEL TYPES FMP-1, FMP-2 & FMP-3 PER ELEVATIONS)  
B. METAL SUBFRAMING SUPPORT SYSTEM  
C. INSULATED METAL PANEL BACKUP WALL ASSEMBLY (R-21)  
D. 6" COLD-FORMED METAL FRAMING BACKUP WALL  
E. GYPSUM BOARD INTERIOR AS APPLICABLE
- PO GLAZED FRAMING SYSTEM (U-0.37 MIN):**  
A. PUNCHED OPENING - 6" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING: GL-1A U.N.O.  
C. VISION GLAZING: GL-1B U.N.O.
- RF1 ROOF SYSTEM 1 (R-35 cl MIN):**  
A. EXTENSIVE ROOF SOI.  
B. GEOPAM / IRRIGATION LAYER  
C. XPS INSULATION (R-35)  
D. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
E. CONCRETE SLAB ON METAL DECK  
F. APPLIED FIREPROOFING
- RF2 ROOF SYSTEM 2 (R-35 cl MIN):**  
A. CONCRETE PAVERS ON PEDESTALS  
B. XPS INSULATION (R-35)  
C. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
D. CONCRETE SLAB ON METAL DECK  
E. APPLIED FIREPROOFING
- RF3 ROOF SYSTEM 3 (R-35 cl MIN):**  
A. PVC MEMBRANE  
B. POLYISO INSULATION (R-35)  
C. METAL DECK  
D. APPLIED FIREPROOFING
- RF4 ROOF SYSTEM 4 (R-35 cl MIN):**  
A. STONE BALLAST  
B. FILTER FABRIC / MEMBRANE  
C. XPS INSULATION (R-35)  
D. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
E. CONCRETE SLAB ON METAL DECK  
F. APPLIED FIREPROOFING

-  GL-1A: CLEAR BIRD-DETERENT GLASS
-  GL-1B: SPANDREL BIRD-DETERENT GLASS
-  GL-2: DICHROIC GLASS
-  FMP-1: w/ FORMED METAL PANEL ASSEMBLY MP-1
-  FMP-2: w/ FORMED METAL PANEL ASSEMBLY MP-1
-  CFI: CONCRETE FACED INSULATION



**A1) SOUTH ELEVATION**  
1/8" = 1'-0"

PROJECT NAME  
**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

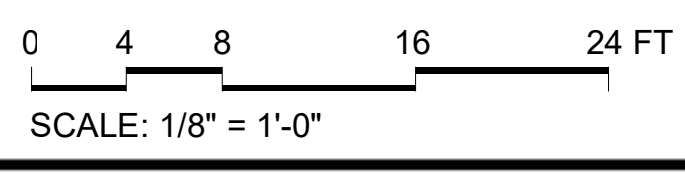
TYPE III  
DESIGN REVIEW

05/03/2018

REVISIONS		
MARK	DATE	DESCRIPTION

SCALE:	PROJECT ARCHITECT
PROJECT NUMBER	<b>101938.00</b>
DATE:	05/03/2018
SHEET NAME	<b>ELEVATIONS - SOUTH</b>

SHEET NUMBER  
**AE202**



PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

**CIVIL ENGINEER:**  
KPEFF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204





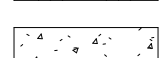

**LANDSCAPE ARCHITECT:**  
MAYER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

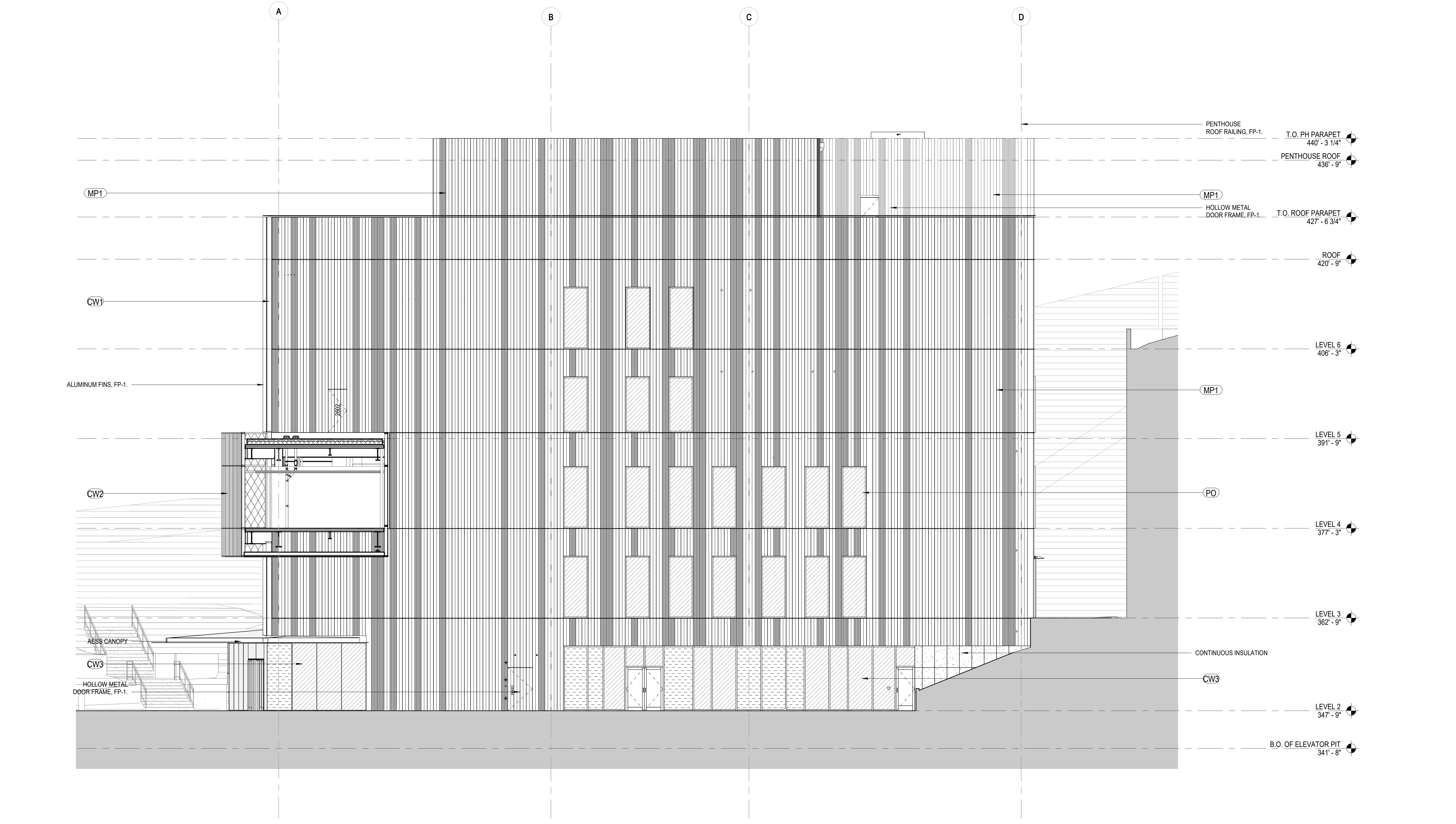
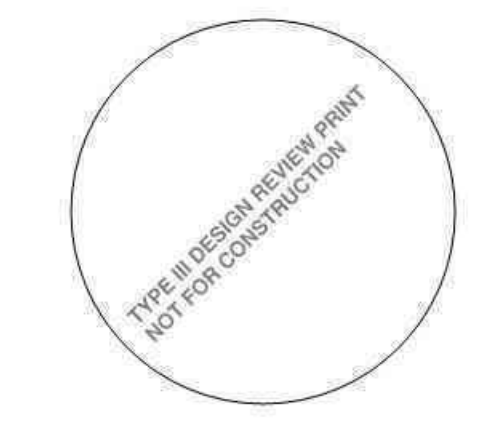
**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEINENCIC ASSOCIATES  
1301 Fifth Ave. Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

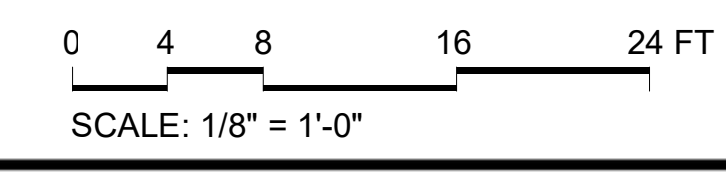
**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

- CW1 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 10-1/2" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING: GL-1A U.N.O.  
C. PRIVACY GLAZING: GL-1B U.N.O.
- CW2 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 7-1/2" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING: GL-2 U.N.O.
- CW3 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 6" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING: GL-1A U.N.O.  
C. VISION GLAZING: GL-1B U.N.O.
- MP1 METAL PANEL WALL ASSEMBLY 1 (U-0.84 MAX):**  
A. FORMED METAL WALL PANELS (PANEL TYPES FMP-1, FMP-2 & FMP-3 PER ELEVATIONS)  
B. METAL SUBFRAMING SUPPORT SYSTEM  
C. INSULATED METAL PANEL BACKUP WALL ASSEMBLY (R-21)  
D. 6" COLD-FORMED METAL FRAMING BACKUP WALL  
E. GYPSUM BOARD INTERIOR AS APPLICABLE
- PO GLAZED FRAMING SYSTEM (U-0.37 MIN):**  
A. PUNCHED OPENING - 6" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING: GL-1A U.N.O.  
C. VISION GLAZING: GL-1B U.N.O.
- RF1 ROOF SYSTEM 1 (R-35 cf MIN):**  
A. EXTENSIVE ROOF SOIL  
B. GEPURAM / IRRIGATION LAYER  
C. XPS INSULATION (R-35)  
D. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
E. CONCRETE SLAB ON METAL DECK  
F. APPLIED FIREPROOFING
- RF2 ROOF SYSTEM 2 (R-35 cf MIN):**  
A. CONCRETE PAVES ON PEDESTALS  
B. XPS INSULATION (R-35)  
C. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
D. CONCRETE SLAB ON METAL DECK  
E. APPLIED FIREPROOFING
- RF3 ROOF SYSTEM 3 (R-35 cf MIN):**  
A. PVC MEMBRANE  
B. POLYISO INSULATION (R-35)  
C. METAL DECK  
D. APPLIED FIREPROOFING
- RF4 ROOF SYSTEM 4 (R-35 cf MIN):**  
A. STONE BALLAST  
B. FILTER FABRIC / MEMBRANE  
C. XPS INSULATION (R-35)  
D. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
E. CONCRETE SLAB ON METAL DECK  
F. APPLIED FIREPROOFING

-  GL-1A: CLEAR BIRD-DETERENT GLASS
-  GL-1B: SPANDREL BIRD-DETERENT GLASS
-  GL-2: DICHROIC GLASS
-  FMP-1: w/ FORMED METAL PANEL ASSEMBLY MP-1
-  FMP-2: w/ FORMED METAL PANEL ASSEMBLY MP-1
-  CFI: CONCRETE FACED INSULATION



**EAST ELEVATION**  
1/8" = 1'-0"



PROJECT NAME  
**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

**TYPE III  
DESIGN REVIEW**

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT  
PROJECT NUMBER: **101938.00**  
DATE: 05/03/2018

SHEET NAME  
**ELEVATIONS - EAST**

SHEET NUMBER  
**AE203**

- CW1 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 10-1/2" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING - GL-1A U.N.O.  
C. PRIVACY GLAZING - GL-1B U.N.O.
- CW2 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 7-1/2" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING - GL-2 U.N.O.
- CW3 GLAZED FRAMING SYSTEM (U-0.33 MIN):**  
A. CURTAINWALL - 6" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING - GL-1A U.N.O.  
C. VISION GLAZING - GL-1B U.N.O.
- MP1 METAL PANEL WALL ASSEMBLY 1 (U-0.044 MAX):**  
A. FORMED METAL WALL PANELS (PANEL TYPES FMP-1, FMP-2 & FMP-3 PER ELEVATIONS)  
B. METAL SUBFRAMING SUPPORT SYSTEM  
C. INSULATED METAL PANEL BACKUP WALL ASSEMBLY (R-21)  
D. 6" COLD-FORMED METAL FRAMING BACKUP WALL  
E. GYPSUM BOARD INTERIOR AS APPLICABLE
- PO GLAZED FRAMING SYSTEM (U-0.27 MIN):**  
A. PUNCHED OPENING - 6" ULTRA-THERMAL SYSTEM  
B. VISION GLAZING - GL-1A U.N.O.  
C. VISION GLAZING - GL-1B U.N.O.
- RF1 ROOF SYSTEM 1 (R-35 G.I. MIN):**  
A. EXTENSIVE ROOF SOIL  
B. GEOFORAM / IRRIGATION LAYER  
C. XPS INSULATION (R-35)  
D. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
E. CONCRETE SLAB ON METAL DECK  
F. APPLIED FIREPROOFING
- RF2 ROOF SYSTEM 2 (R-35 G.I. MIN):**  
A. CONCRETE PAVERS ON PEDESTALS  
B. XPS INSULATION (R-35)  
C. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
D. CONCRETE SLAB ON METAL DECK  
E. APPLIED FIREPROOFING
- RF3 ROOF SYSTEM 3 (R-35 G.I. MIN):**  
A. PVC MEMBRANE  
B. POLYISO INSULATION (R-35)  
C. METAL DECK  
D. APPLIED FIREPROOFING
- RF4 ROOF SYSTEM 4 (R-35 G.I. MIN):**  
A. STONE BALLAST  
B. FILTER FABRIC / MEMBRANE  
C. XPS INSULATION (R-35)  
D. HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING  
E. CONCRETE SLAB ON METAL DECK  
F. APPLIED FIREPROOFING

**GL-1A:** CLEAR BIRD-DETERRENT GLASS

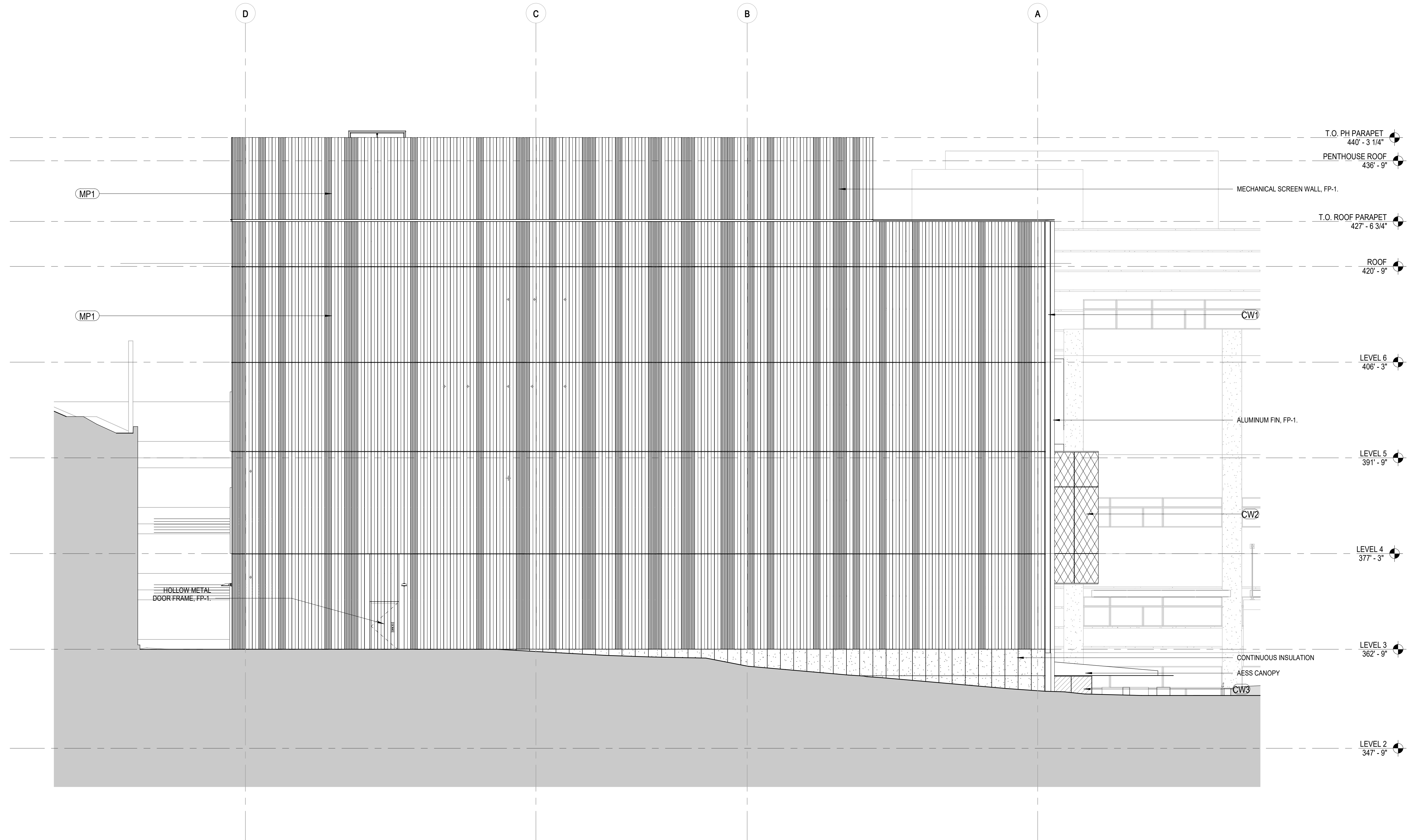
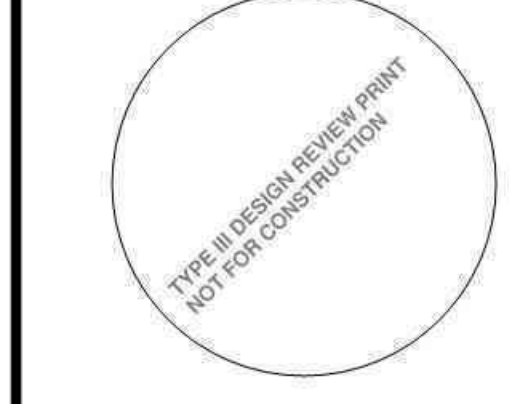
**GL-1B:** SPANDREL BIRD-DETERRENT GLASS

**GL-2:** DICHROIC GLASS

**FMP-1:** w/ FORMED METAL PANEL ASSEMBLY MP-1

**FMP-2:** w/ FORMED METAL PANEL ASSEMBLY MP-1

**CFI:** CONCRETE FACED INSULATION



**WEST ELEVATION**  
1/8" = 1'-0"

**PROJECT NAME**

**ELKS CHILDREN'S EYE CLINIC - OHSU CASEY EYE INSTITUTE**

**TYPE III DESIGN REVIEW**

05/03/2018

**REVISIONS**

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: 101938.00

DATE: 05/03/2018

SHEET NAME: ELEVATIONS - WEST

SHEET NUMBER: AE204



PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

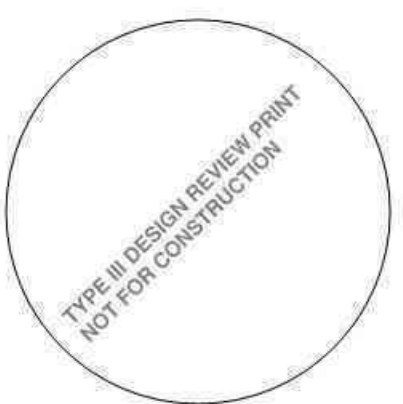
**CIVIL ENGINEER:**  
KPEF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAYER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEMEVIC ASSOCIATES  
1301 Fifth Ave, Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204



PROJECT NAME

**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

**TYPE III  
DESIGN REVIEW**

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER 101938.00

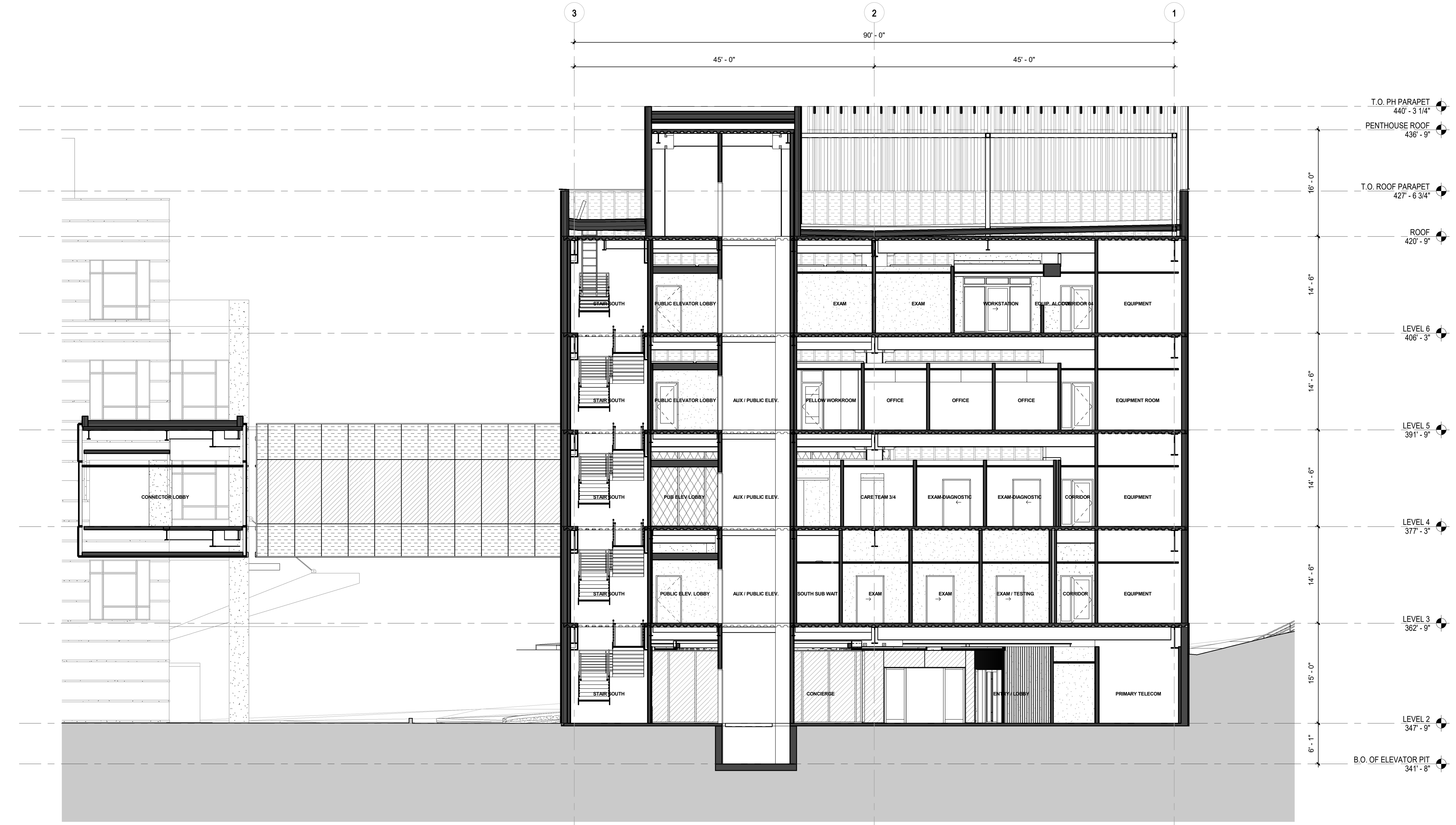
DATE: 05/03/2018

SHEET NAME

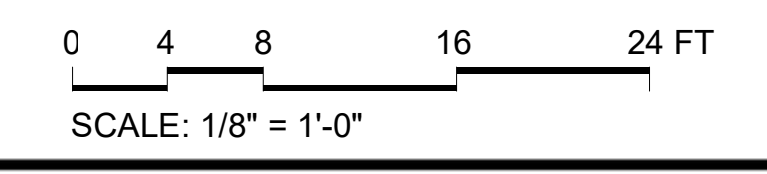
**BUILDING SECTION -  
EAST - WEST**

SHEET NUMBER

**AE302**



○ BUILDING SECTION - EAST / WEST  
1/8" = 1'-0"





PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

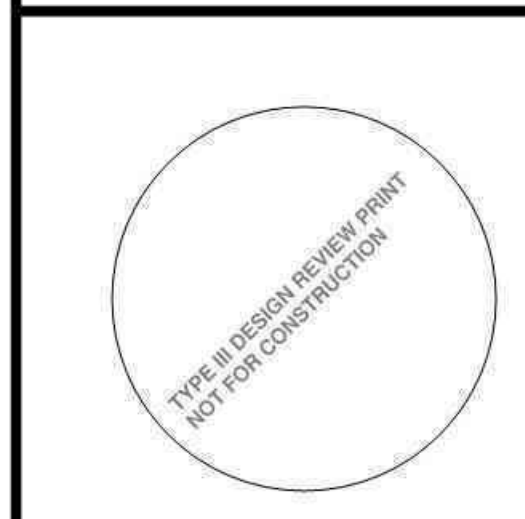
**CIVIL ENGINEER:**  
KPEFF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAYER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEINENCIC ASSOCIATES  
1301 Fifth Ave, Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204



PROJECT NAME

**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

TYPE III  
DESIGN REVIEW

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: **101938.00**

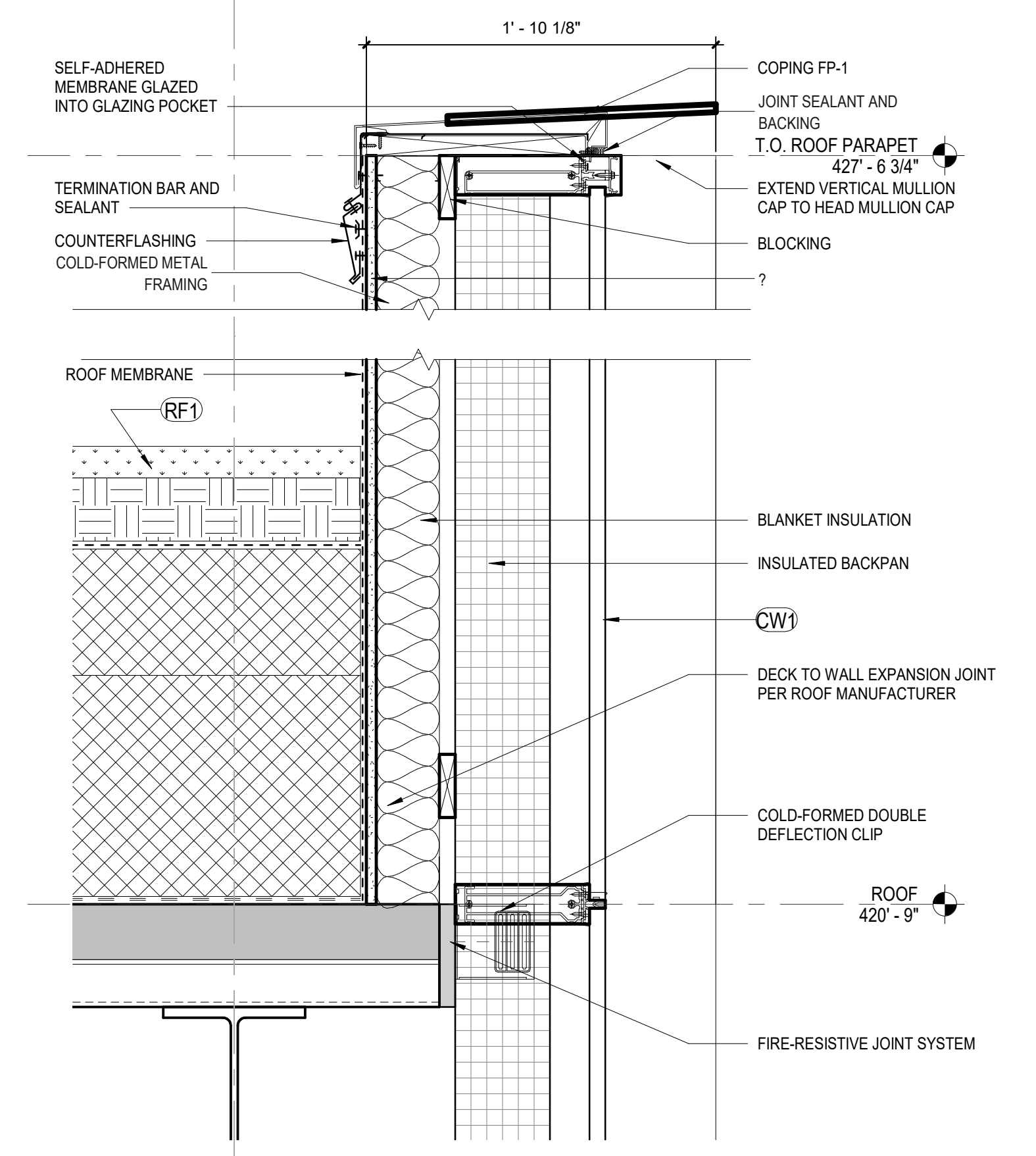
DATE: 05/03/2018

SHEET NAME

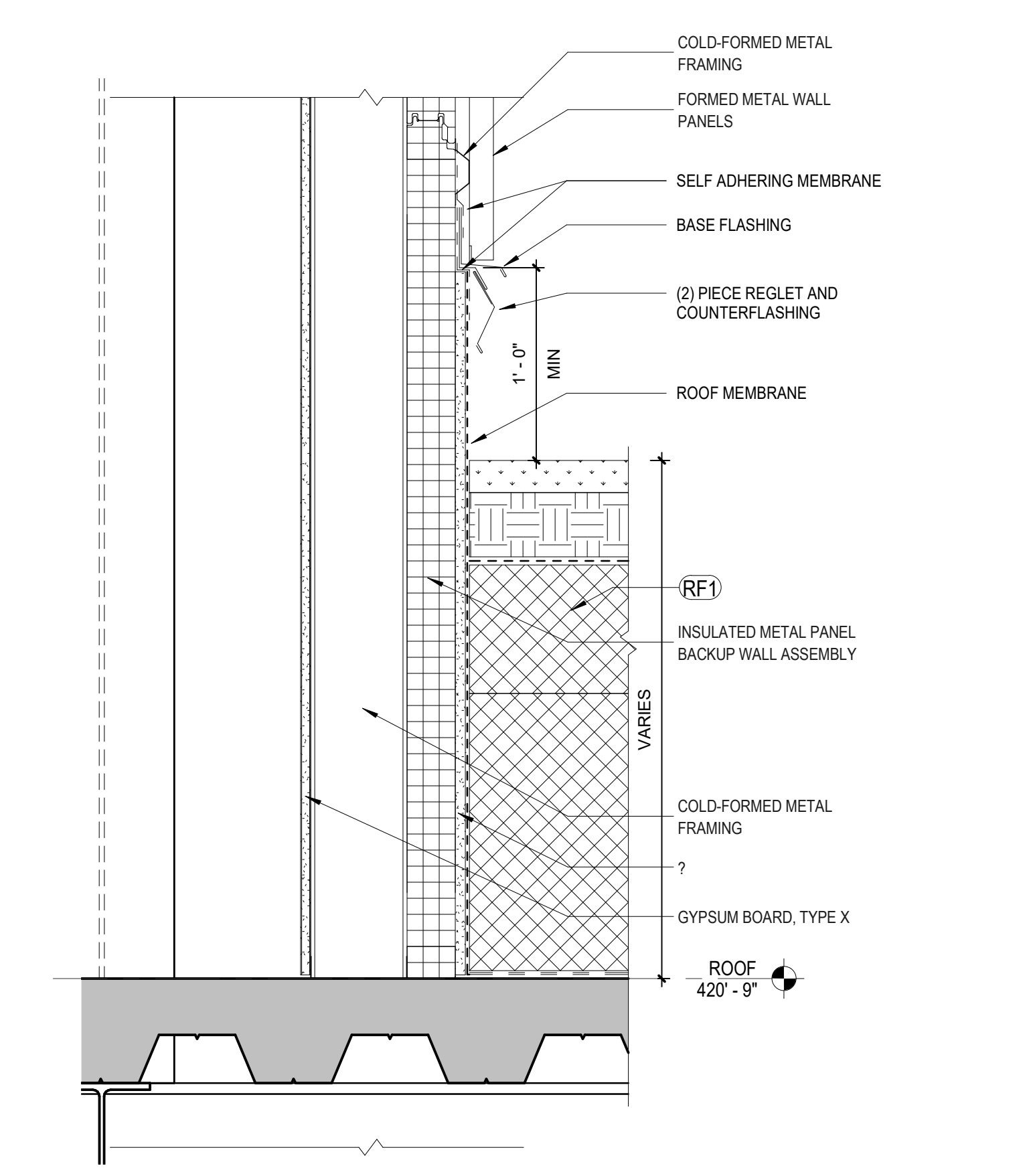
**EXTERIOR DETAILS**

SHEET NUMBER

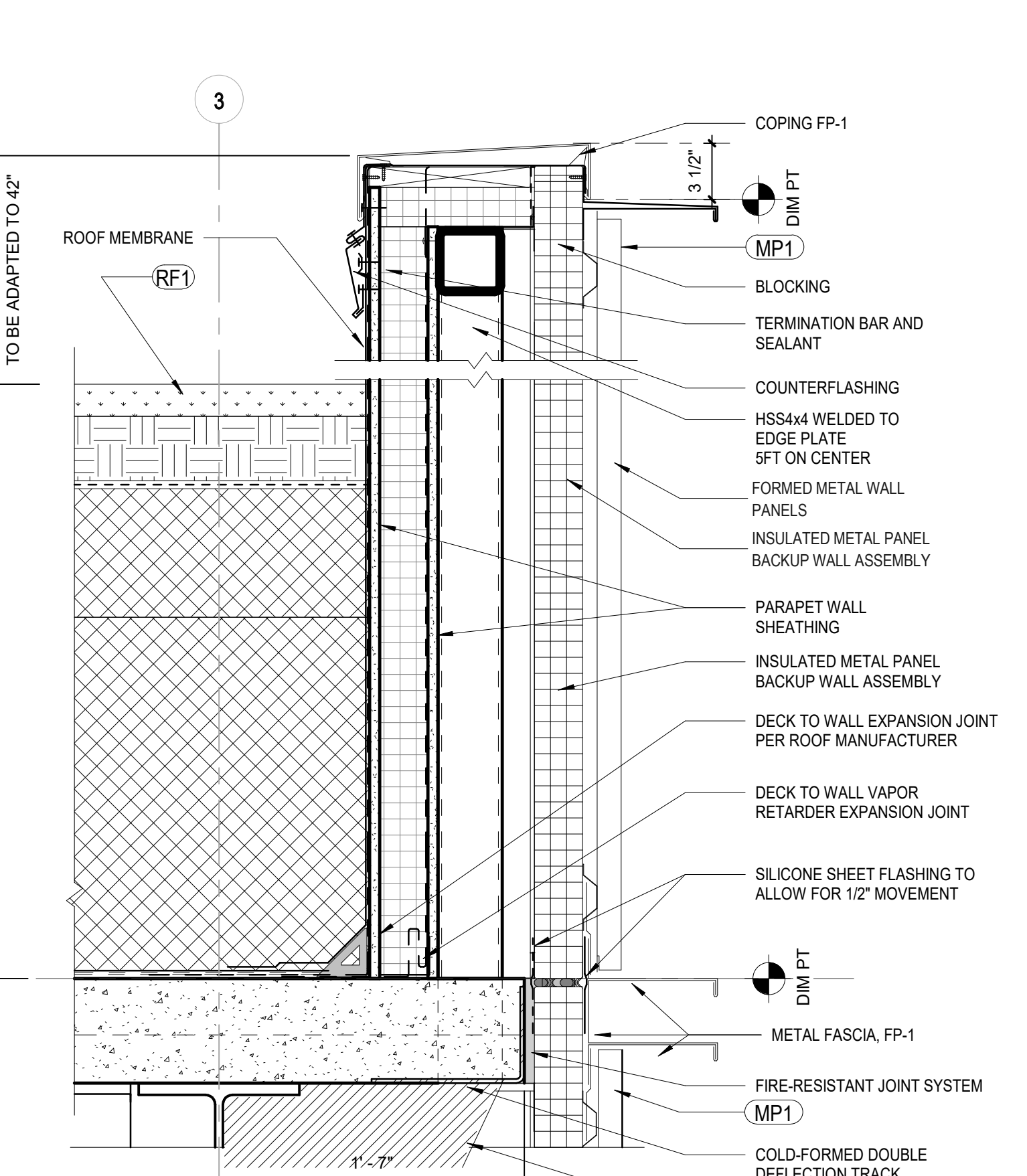
**AE520**



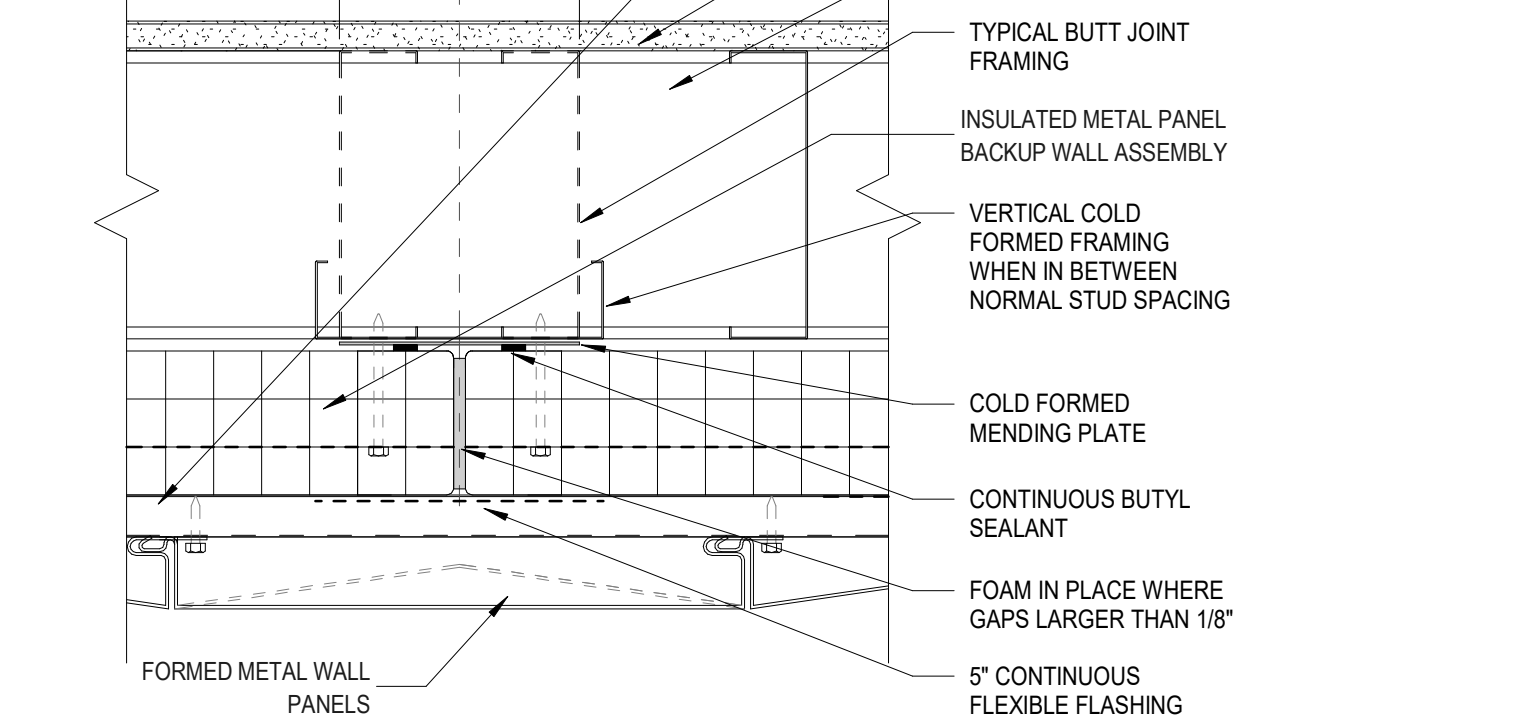
**D1 SECTION @ CW1 / PARAPET**  
1 1/2" = 1'-0"



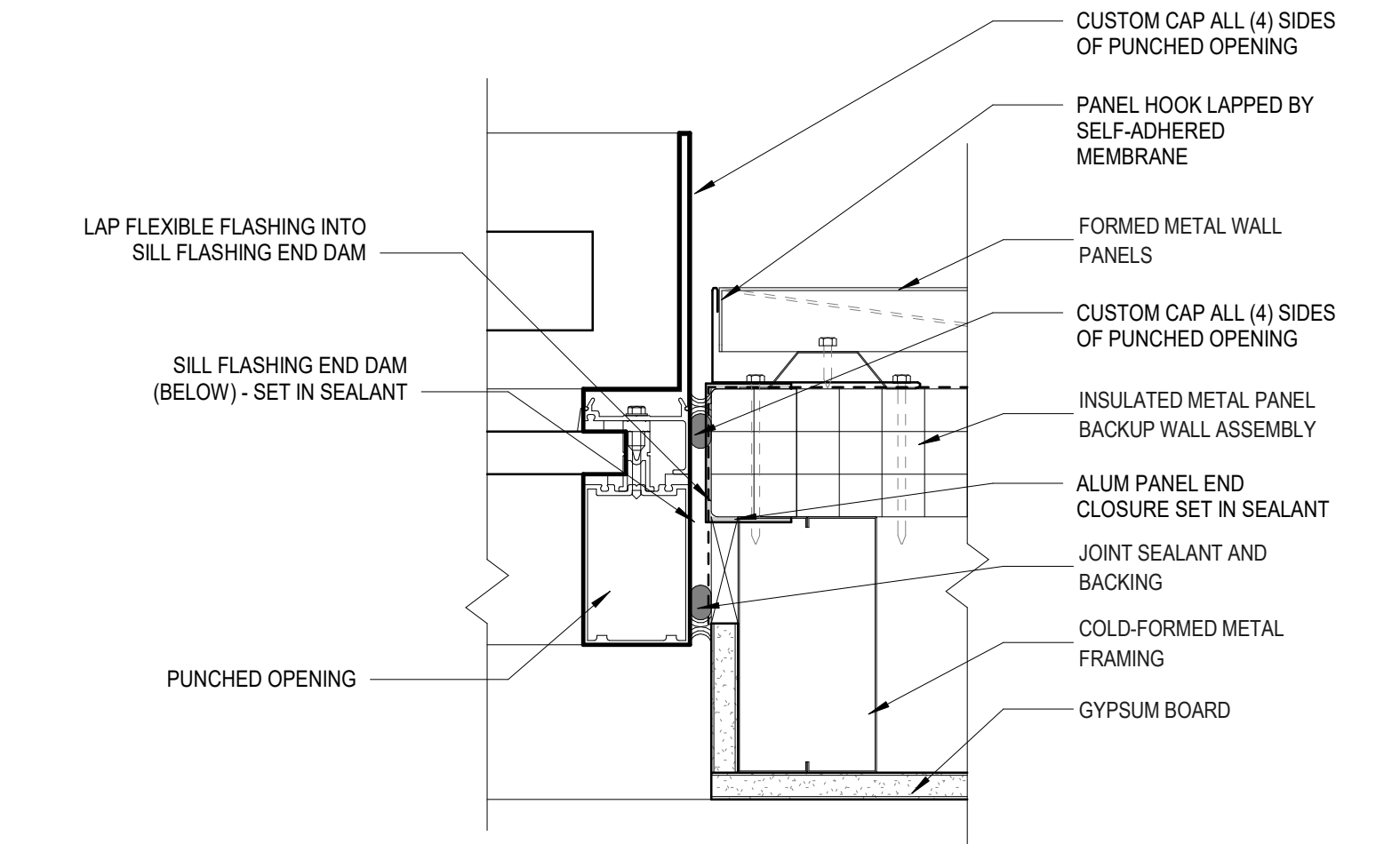
**D2 SECTION @ FMP BASE @ ROOF**  
1 1/2" = 1'-0"



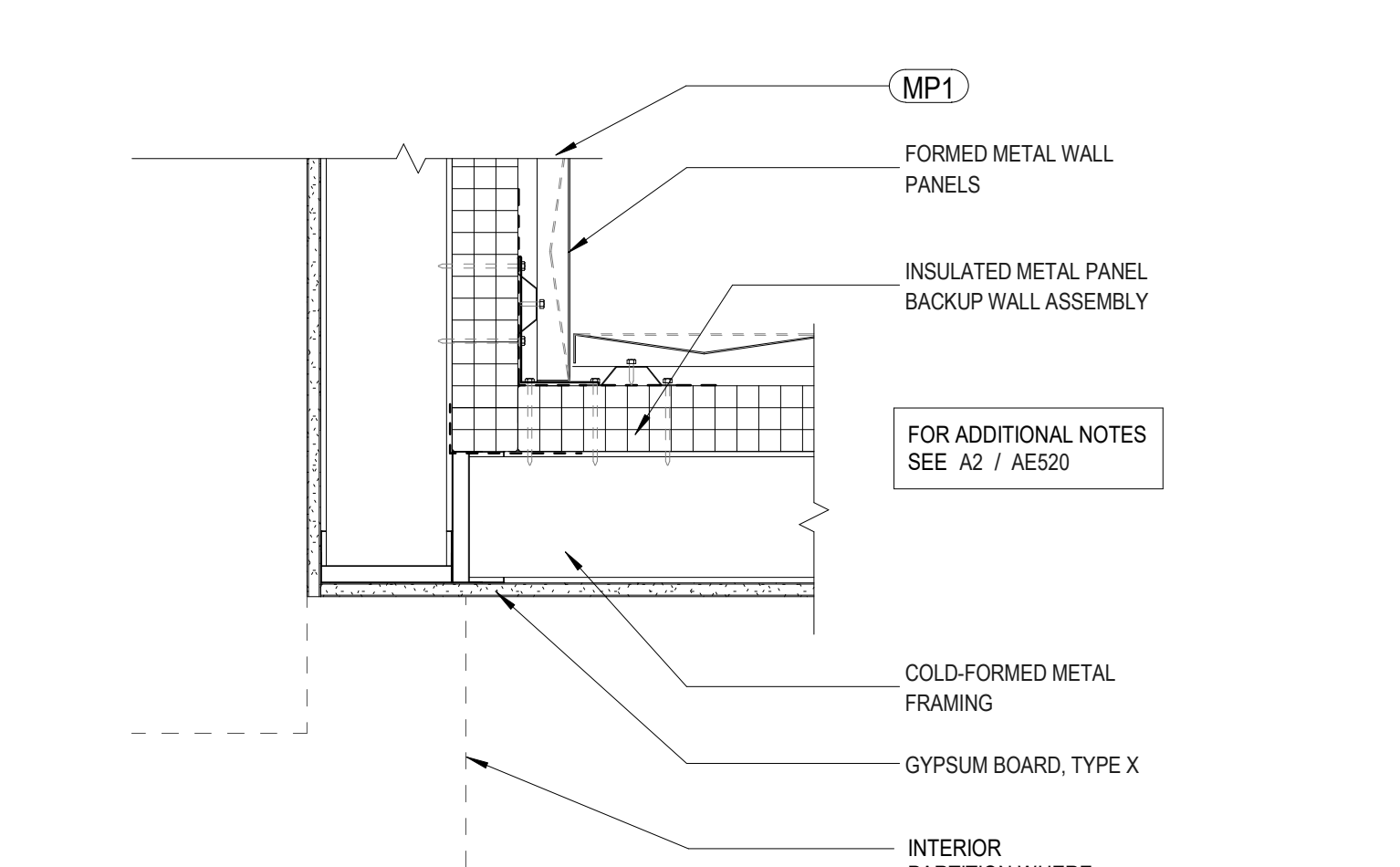
**D3 SECTION @ FMP / TRIM @ PARAPET**  
1 1/2" = 1'-0"



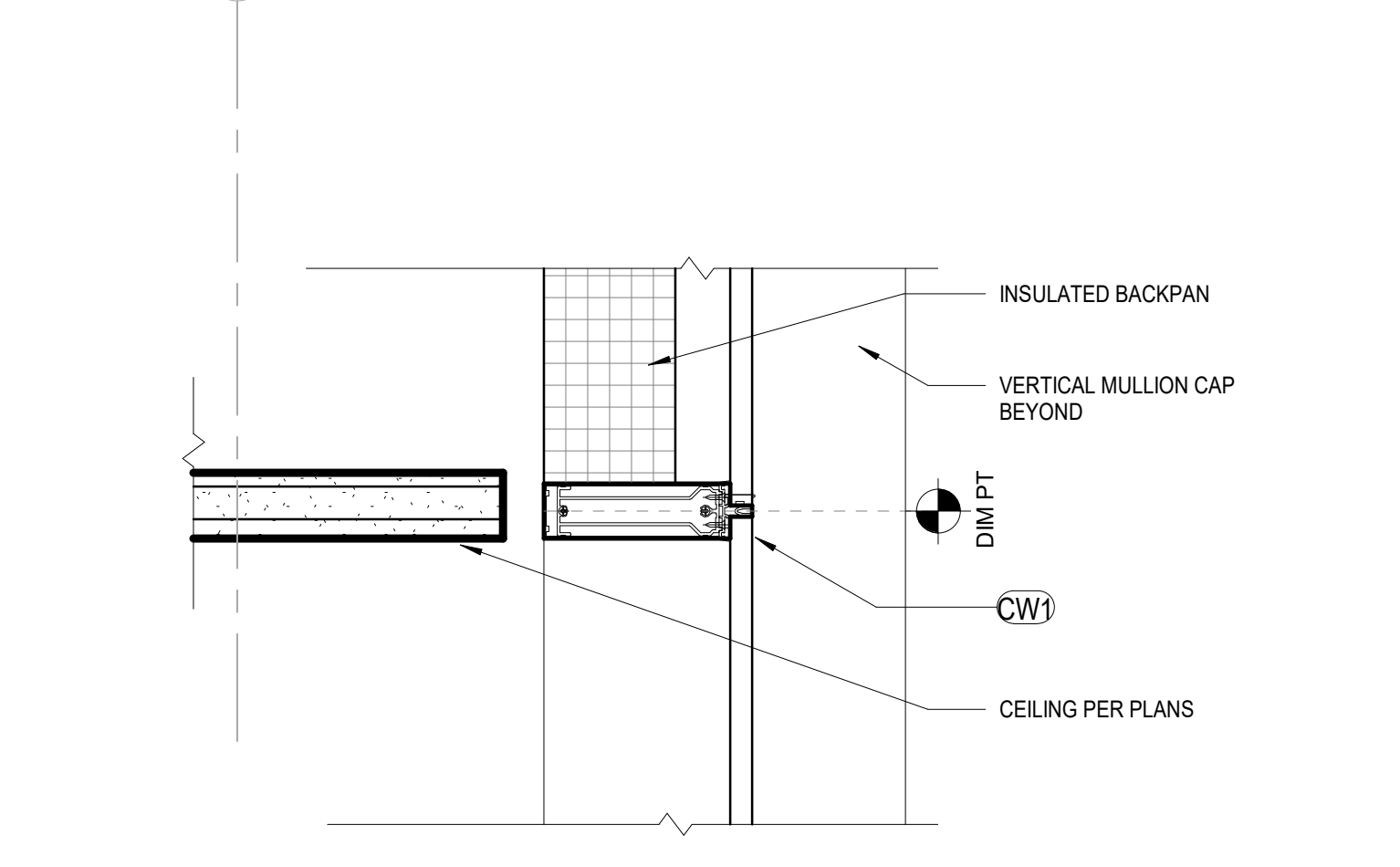
**E PLAN @ TYP BUTT JOINT BEHIND FMP**  
3" = 1'-0"



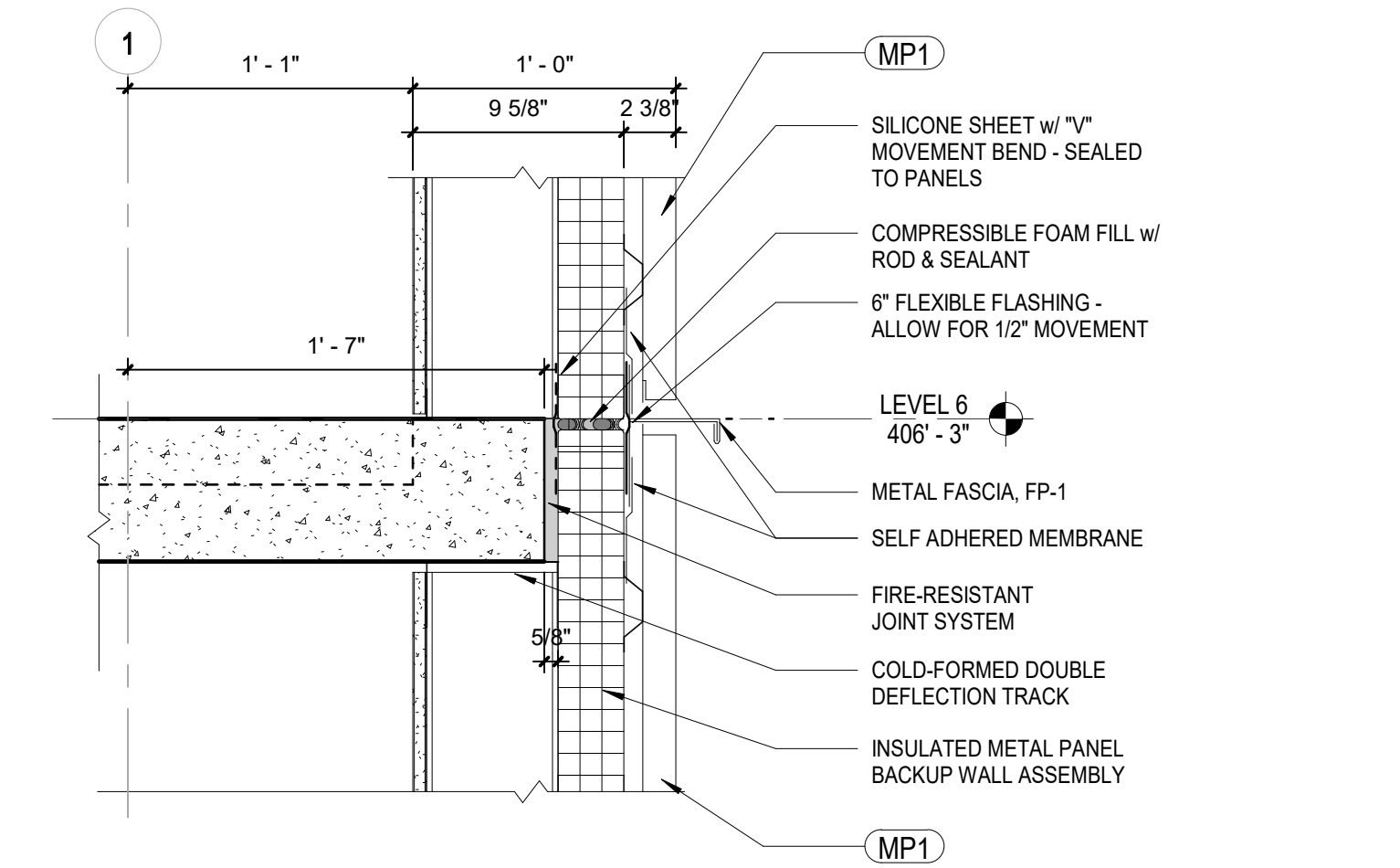
**C1 PLAN @ (PO) PUNCHED OPENING JAMB (TYP)**  
3" = 1'-0"



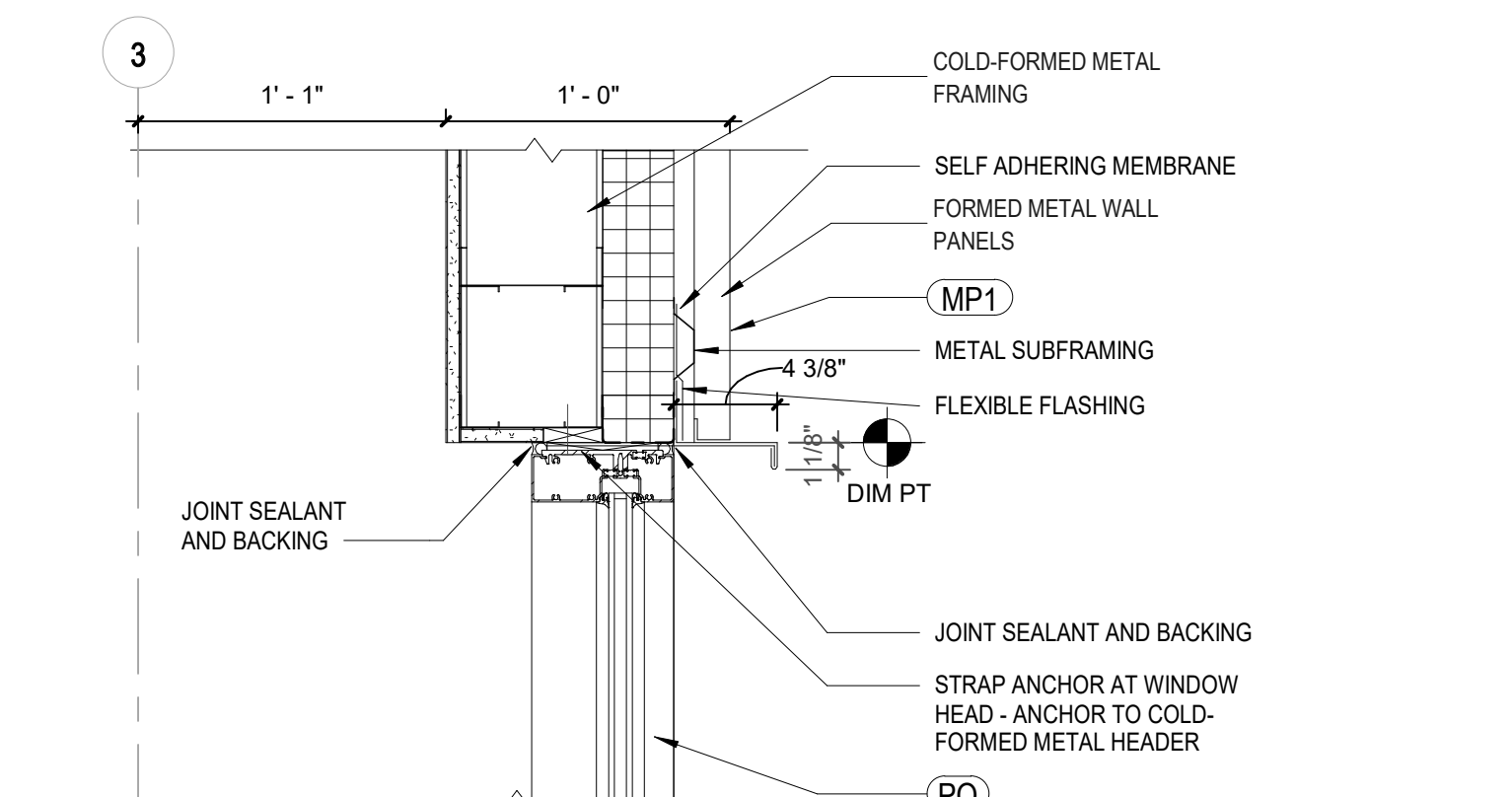
**D2 PLAN @ FMP 90° INSIDE CORNER**  
1 1/2" = 1'-0"



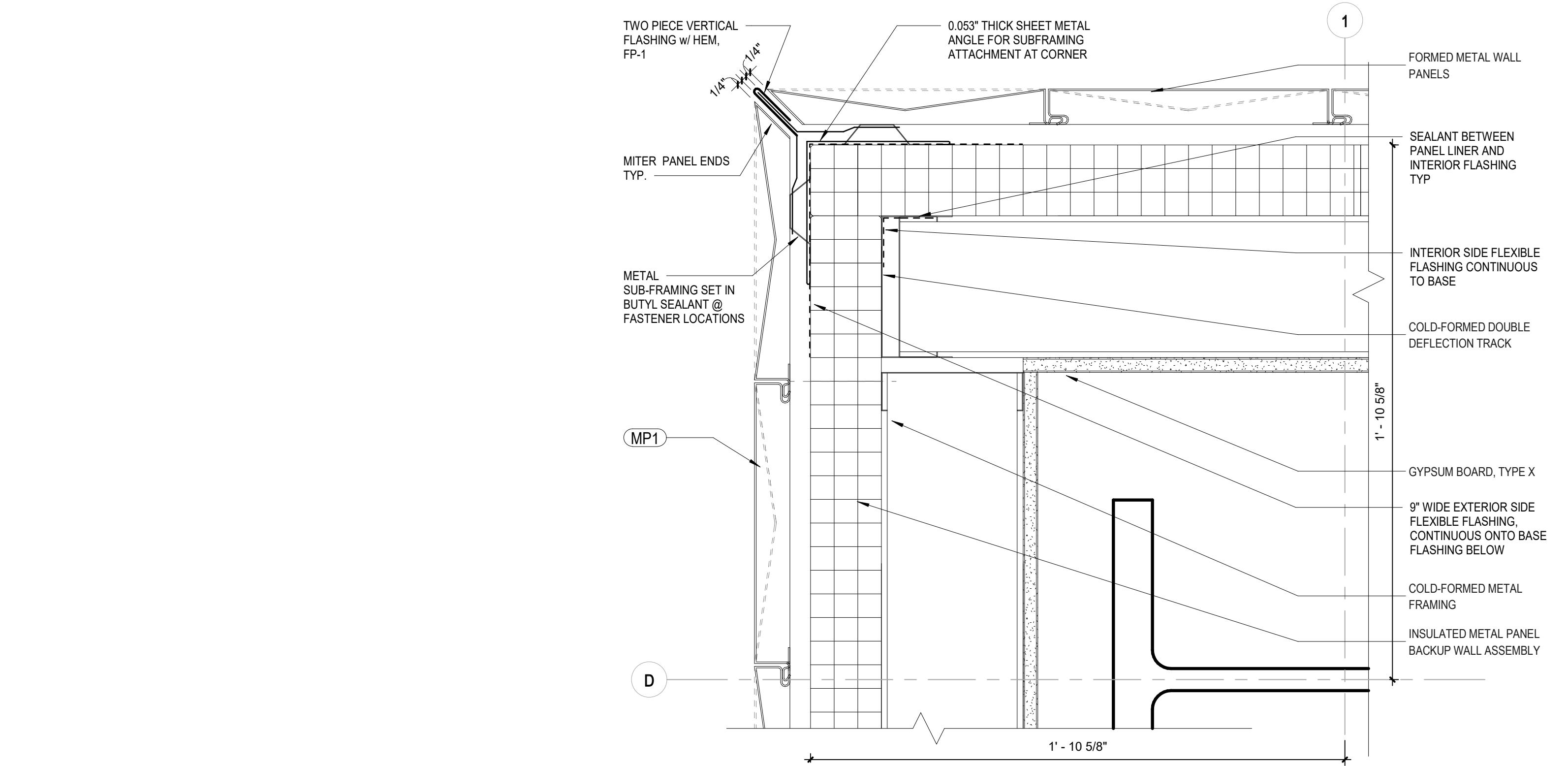
**C3 SECTION @ CW1 SPANDREL**  
1 1/2" = 1'-0"



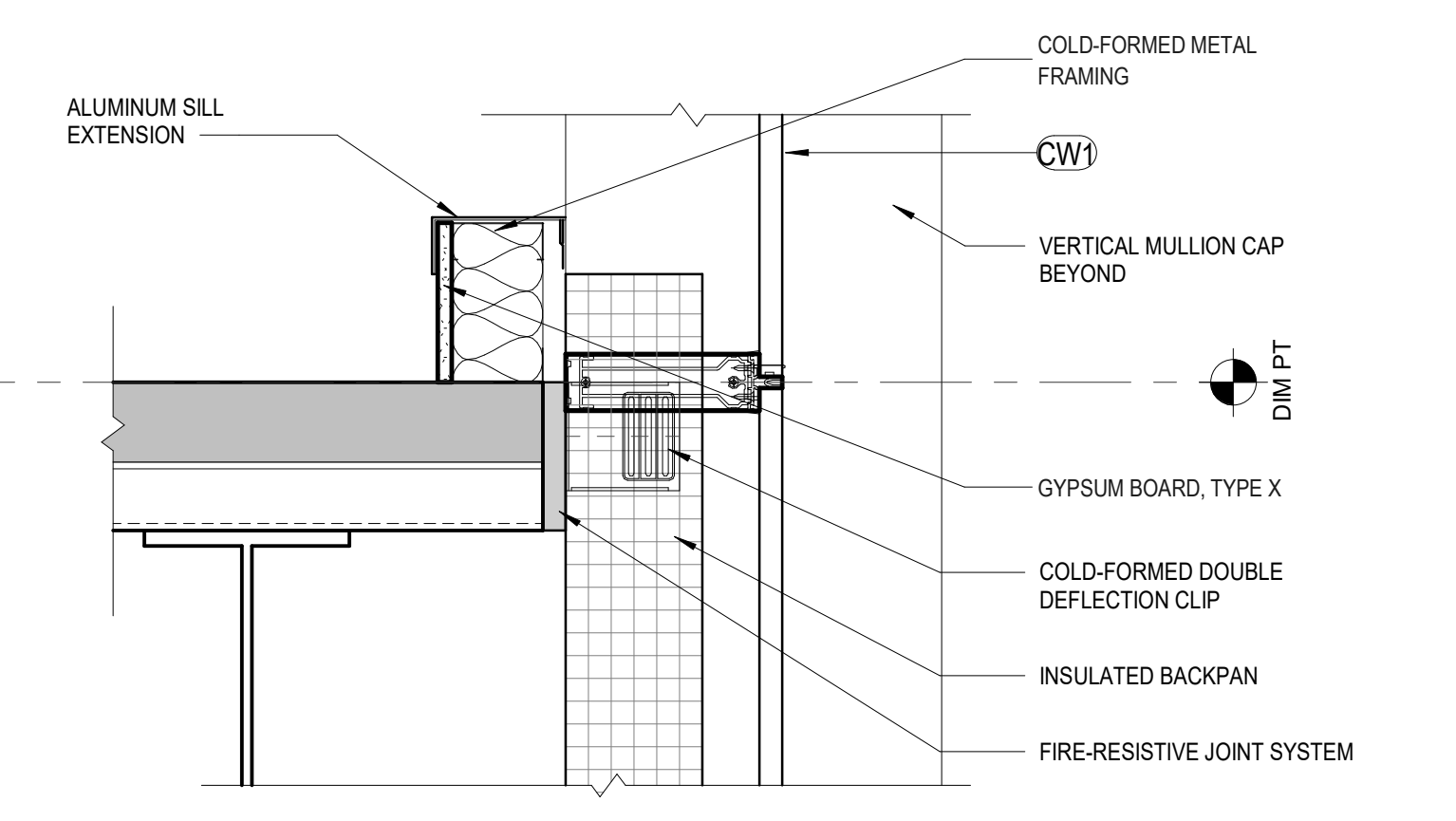
**D4 SECTION @ FMP / SLAB EDGE**  
1 1/2" = 1'-0"



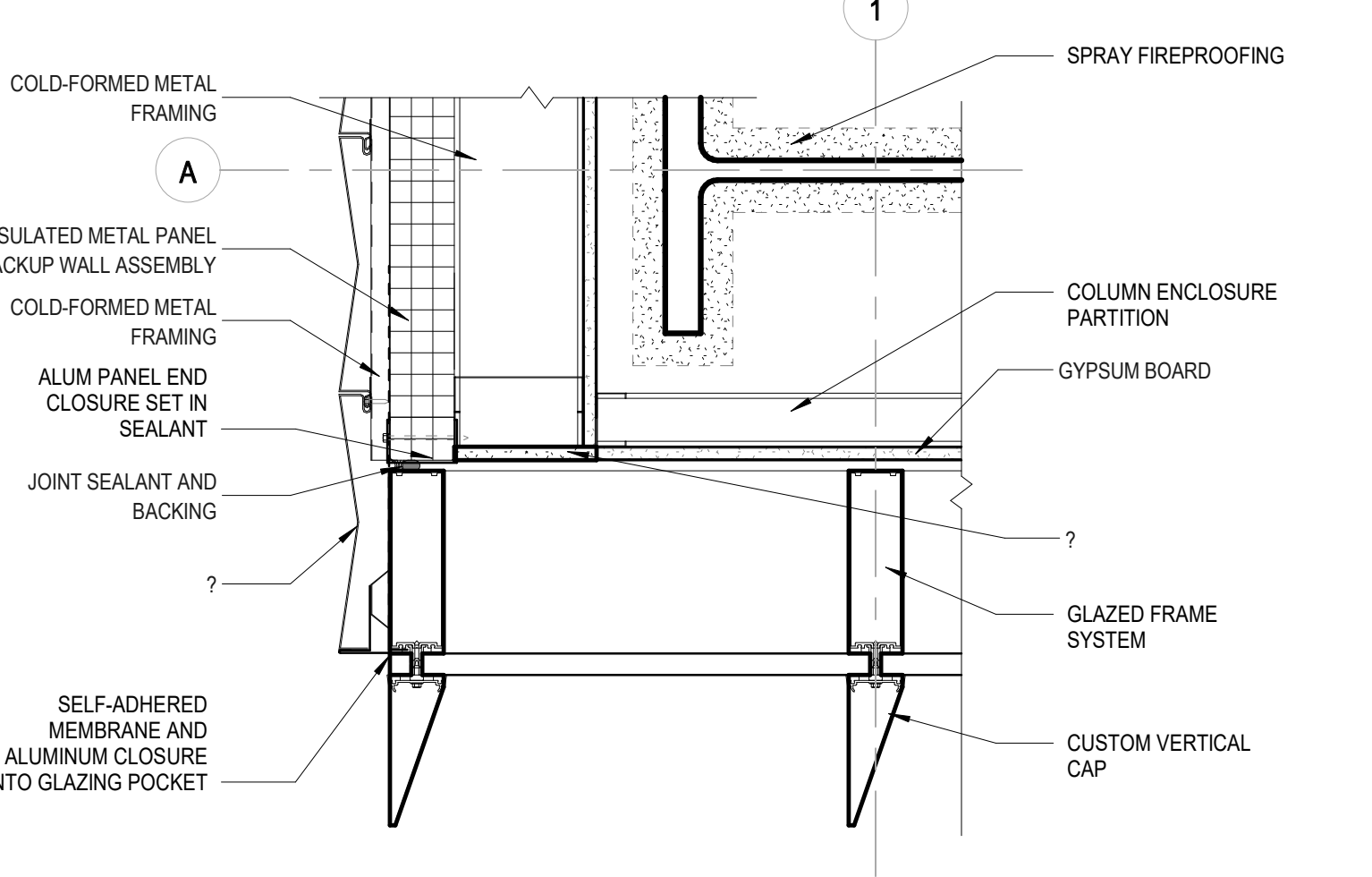
**D5 SECTION @ PO HEAD / FMP TRIM**  
1 1/2" = 1'-0"



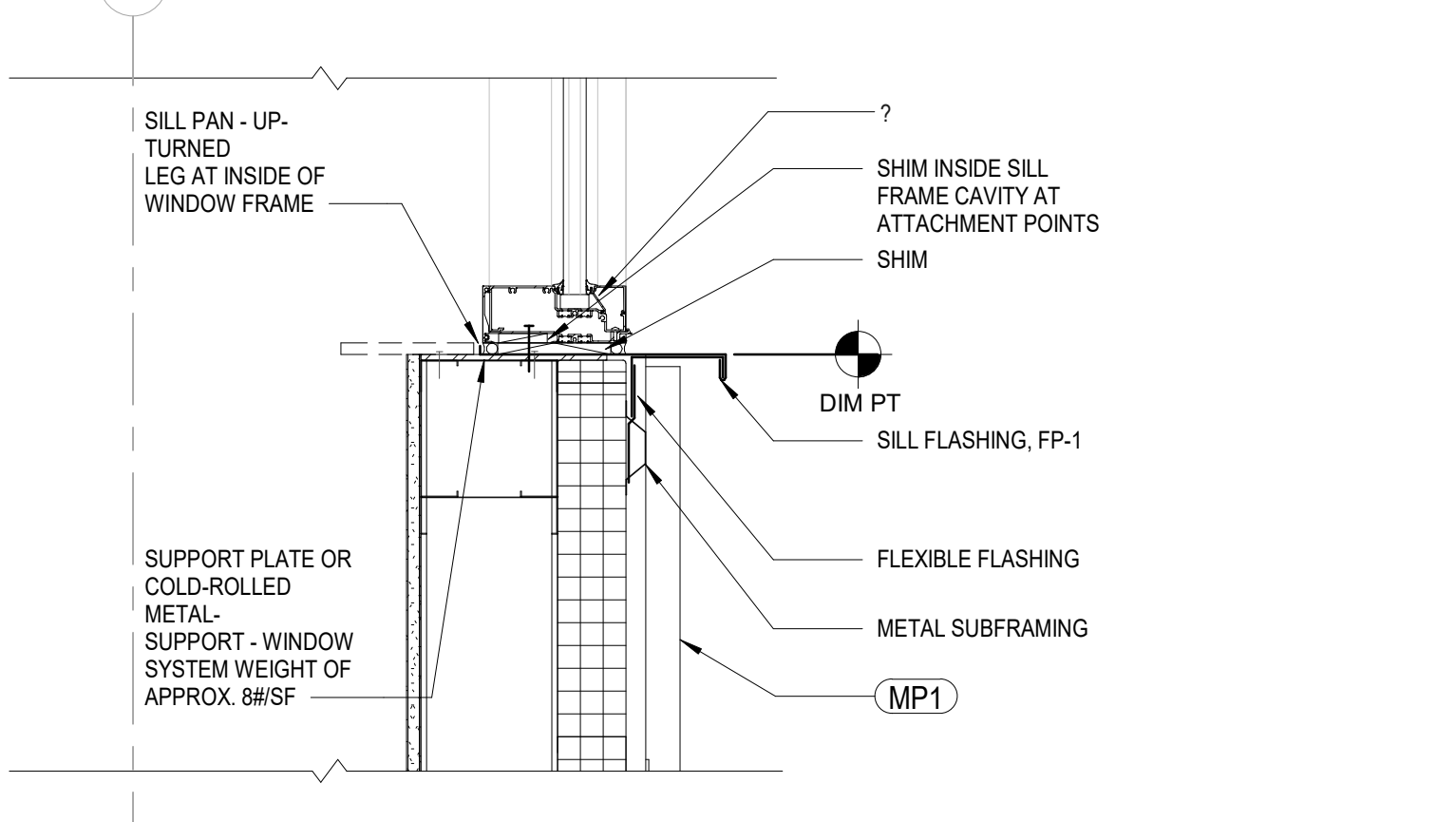
**A2 PLAN @ FMP 90° OUTSIDE CORNER**  
3" = 1'-0"



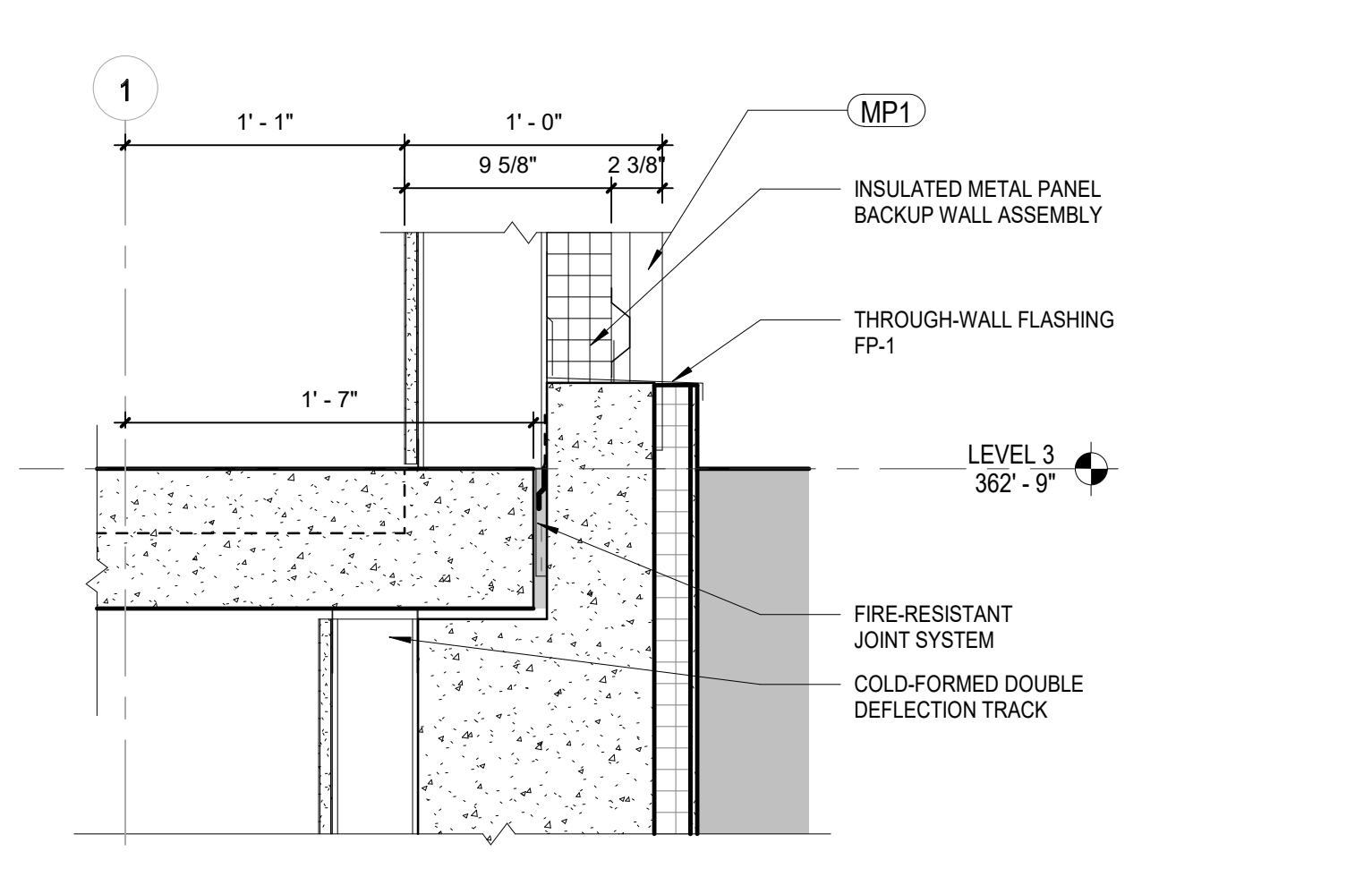
**C3 SECTION @ CW1 / SLAB EDGE**  
1 1/2" = 1'-0"



**A3 PLAN @ CW1 / FMP CORNER**  
1 1/2" = 1'-0"



**D4 SECTION @ PO SILL / FMP TRIM**  
1 1/2" = 1'-0"



**A4 SECTION @ FMP SILL / FOUNDATION**  
1 1/2" = 1'-0"



PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

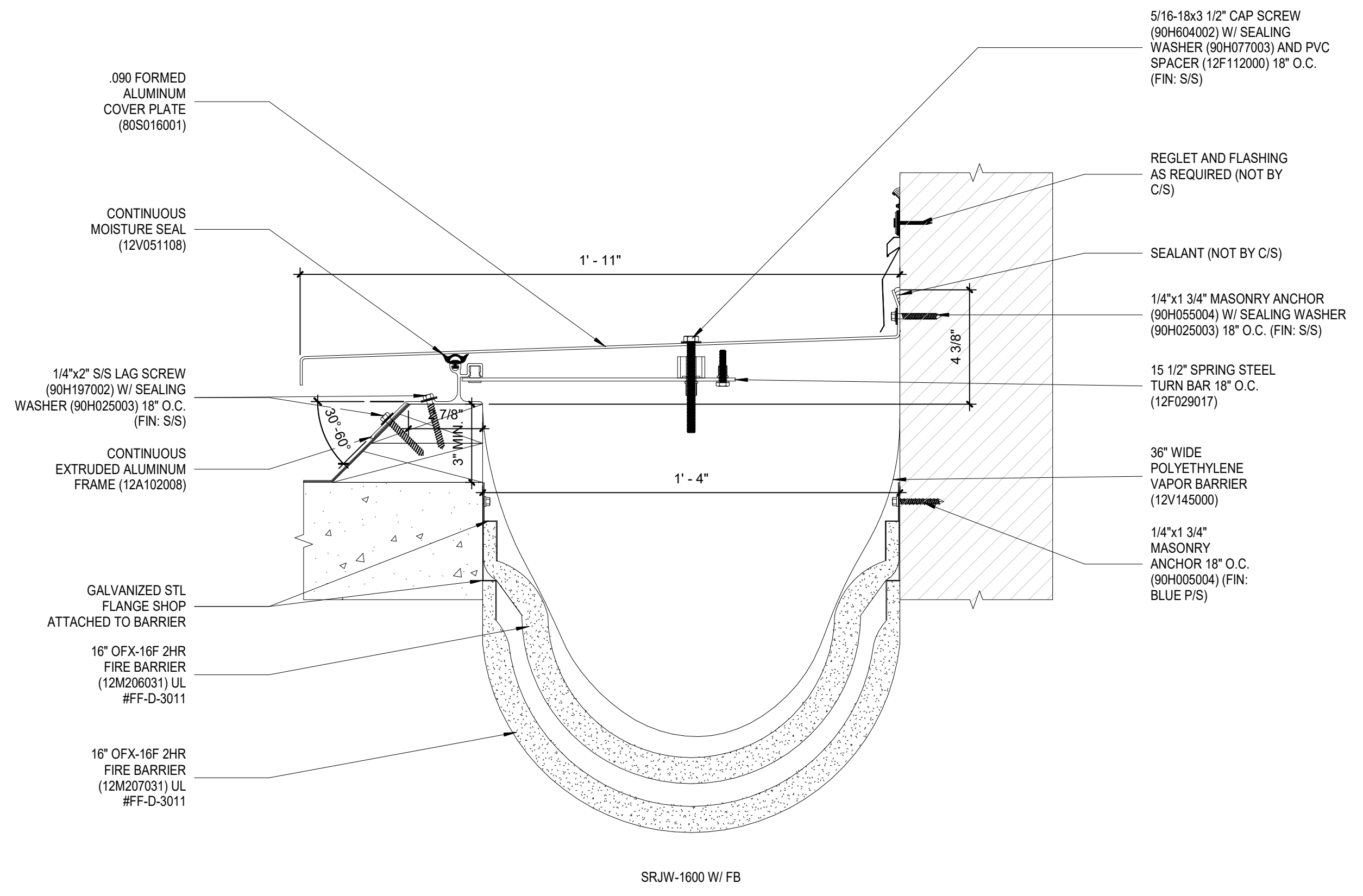
**CIVIL ENGINEER:**  
KPFK  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAYER REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

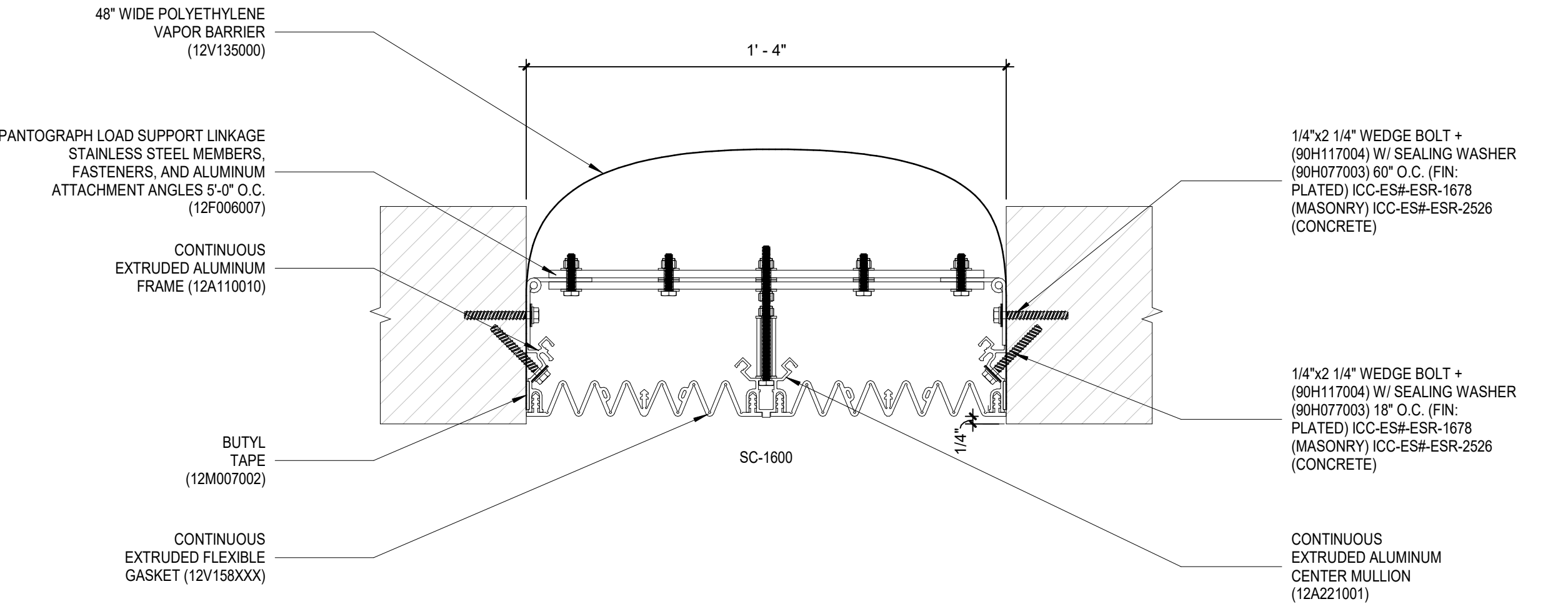
**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEINENCIC ASSOCIATES  
1301 Fifth Ave. Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

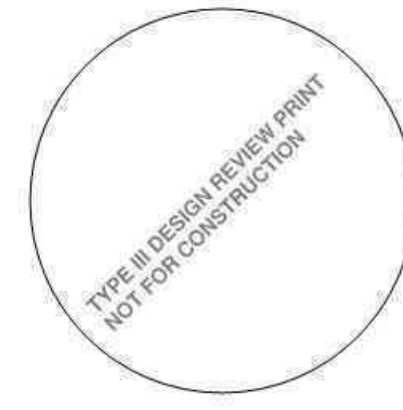
**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204



2 ROOF TO WALL 16" BRIDGE EXPANSION JOINT  
3" = 1'-0"



1 WALL TO WALL 16" BRIDGE EXPANSION JOINT  
3" = 1'-0"



PROJECT NAME

ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE

TYPE III  
DESIGN REVIEW

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: 101938.00

DATE: 05/03/2018

SHEET NAME:

EXTERIOR DETAILS

SHEET NUMBER:

AE521



(A1) Colored Rendering - Looking West from SW Campus Drive  
NTS

PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

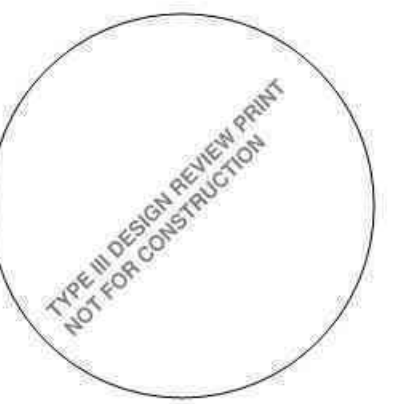
**CIVIL ENGINEER:**  
KPF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAYER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
MAGNUSSON KLEINENCIC ASSOCIATES  
1301 Fifth Ave. Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204



PROJECT NAME

**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

**TYPE III  
DESIGN REVIEW**

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: 101938.00

DATE: 05/03/2018

SHEET NAME:  
**COLORED  
RENDERINGS**

SHEET NUMBER:  
**AE701**



(A1) Colored Rendering - Looking Northwest from within the Sensory Garden - Day  
NTS

PROJECT TEAM

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

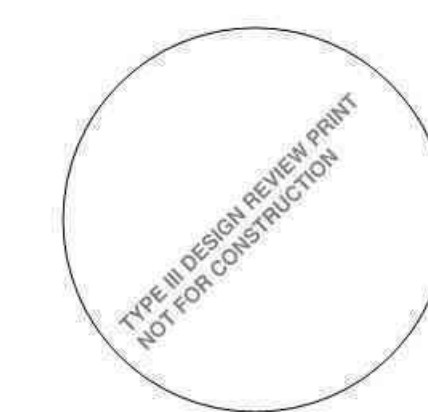
**CIVIL ENGINEER:**  
KPF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAVER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
MAGNUSSON KLENEMIC ASSOCIATES  
1301 Fifth Ave. Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204



PROJECT NAME

**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

**TYPE III  
DESIGN REVIEW**

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: 101938.00

DATE: 05/03/2018

SHEET NAME:  
**COLORED  
RENDERINGS**

SHEET NUMBER:  
**AE702**



A1 Colored Rendering - Looking Northwest from within the Sensory Garden - Evening  
NTS

**nbbj**

223 YALE AVENUE NORTH  
SEATTLE, WASHINGTON 98109  
PHONE 206 223 5555  
www.nbbj.com

PROJECT TEAM

**OWNER:**

OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**

SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

**CIVIL ENGINEER:**

KPFF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**

MAVER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

**STRUCTURAL ENGINEER:**

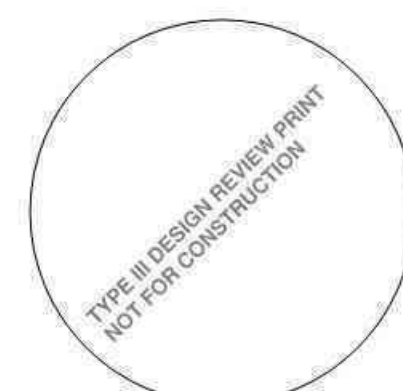
MAGNUSON KLEINOVIC ASSOCIATES  
1301 Fifth Ave, Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**

PAE  
525 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**

PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204



PROJECT NAME

ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE

TYPE III  
DESIGN REVIEW

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER 101938.00

DATE: 05/03/2018

SHEET NAME

COLORED  
RENDERINGS

SHEET NUMBER

AE703



Ⓐ1 Colored Rendering - Interior Lobby Looking at Main Entry  
NTS

**nbbj**  
 223 YALE AVENUE NORTH  
 SEATTLE, WASHINGTON 98109  
 PHONE 206 223 5555  
 www.nbbj.com

PROJECT TEAM

**OWNER:**  
 OHSU - CASEY EYE INSTITUTE  
 3375 SW Terwilliger Blvd  
 Portland, Oregon  
**CONSTRUCTION MANAGER:**  
 SKANSKA  
 222 SW Columbia Street,  
 Portland, Oregon 97201  
**CIVIL ENGINEER:**  
 KPFF  
 111 SW Fifth Avenue, Suite  
 2500 Portland, Oregon 97204  
**LANDSCAPE ARCHITECT:**  
 MAYER-REED  
 319 SW Washington St, Suite  
 820 Portland, OR 97204  
**STRUCTURAL ENGINEER:**  
 MAGNUSON KLEMEVIC ASSOCIATES  
 1301 Fifth Ave. Suite 3200  
 Seattle, Washington 98101  
**MECHANICAL ENGINEER:**  
 PAE  
 522 SW Fifth Avenue, Suite  
 1500 Portland, Oregon 97204  
**ELECTRICAL ENGINEER:**  
 PAE  
 522 SW Fifth Avenue, Suite  
 1500 Portland, Oregon 97204



PROJECT NAME

**ELKS CHILDREN'S  
 EYE CLINIC -  
 OHSU CASEY EYE  
 INSTITUTE**

TYPE III  
 DESIGN REVIEW

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER 101938.00

DATE: 05/03/2018

SHEET NAME  
**COLORED  
 RENDERINGS**

SHEET NUMBER  
**AE704**



**PROJECT TEAM**

**OWNER:**  
OHSU - CASEY EYE INSTITUTE  
3375 SW Terwilliger Blvd  
Portland, Oregon

**CONSTRUCTION MANAGER:**  
SKANSKA  
222 SW Columbia Street,  
Portland, Oregon 97201

**CIVIL ENGINEER:**  
KPFF  
111 SW Fifth Avenue, Suite  
2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
MAVER-REED  
319 SW Washington St, Suite  
820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
MAGNUSSON KLENZONIC ASSOCIATES  
1301 Fifth Ave, Suite 3200  
Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
PAE  
525 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
PAE  
522 SW Fifth Avenue, Suite  
1500 Portland, Oregon 97204



**PROJECT NAME**

**ELKS CHILDREN'S  
EYE CLINIC -  
OHSU CASEY EYE  
INSTITUTE**

**TYPE III  
DESIGN REVIEW**

05/03/2018

**REVISIONS**

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: 101938.00

DATE: 05/03/2018

**SHEET NAME**

**COLORED  
RENDERINGS**

**SHEET NUMBER**

**AE705**

PROJECT TEAM

**OWNER:**  
 OHSU - CASEY EYE INSTITUTE  
 3375 SW Terwilliger Blvd  
 Portland, Oregon

**CONSTRUCTION MANAGER:**  
 SKANSKA  
 222 SW Columbia Street,  
 Portland, Oregon 97201

**CIVIL ENGINEER:**  
 KPFF  
 111 SW Fifth Avenue, Suite  
 2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
 MAVER-REED  
 319 SW Washington St., Suite  
 820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
 MAGNUSSON KLEMEVIC ASSOCIATES  
 1301 Fifth Ave., Suite 3200  
 Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
 PAE  
 522 SW Fifth Avenue, Suite  
 1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
 PAE  
 522 SW Fifth Avenue, Suite  
 1500 Portland, Oregon 97204



PROJECT NAME

**ELKS CHILDREN'S  
 EYE CLINIC -  
 OHSU CASEY EYE  
 INSTITUTE**

**TYPE III  
 DESIGN REVIEW**

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: 101938.00

DATE: 05/03/2018

SHEET NAME:  
**COLORED  
 RENDERINGS**

SHEET NUMBER:  
**AE706**



(A1) Colored Rendering - Aerial Looking South  
 NTS

PROJECT TEAM

**OWNER:**  
 OHSU - CASEY EYE INSTITUTE  
 3375 SW Terwilliger Blvd  
 Portland, Oregon

**CONSTRUCTION MANAGER:**  
 SKANSKA  
 222 SW Columbia Street,  
 Portland, Oregon 97201

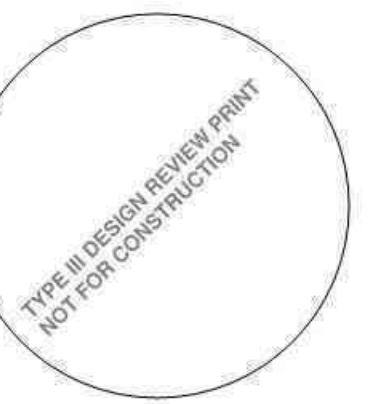
**CIVIL ENGINEER:**  
 KPFF  
 111 SW Fifth Avenue, Suite  
 2500 Portland, Oregon 97204

**LANDSCAPE ARCHITECT:**  
 MAYER+REED  
 319 SW Washington St, Suite  
 820 Portland, OR 97204

**STRUCTURAL ENGINEER:**  
 MAGNUSSON KLEINER & ASSOCIATES  
 1301 Fifth Ave, Suite 3200  
 Seattle, Washington 98101

**MECHANICAL ENGINEER:**  
 PAE  
 522 SW Fifth Avenue, Suite  
 1500 Portland, Oregon 97204

**ELECTRICAL ENGINEER:**  
 PAE  
 522 SW Fifth Avenue, Suite  
 1500 Portland, Oregon 97204



PROJECT NAME

**ELKS CHILDREN'S  
 EYE CLINIC -  
 OHSU CASEY EYE  
 INSTITUTE**

**TYPE III  
 DESIGN REVIEW**

05/03/2018

REVISIONS

MARK	DATE	DESCRIPTION

SCALE: PROJECT ARCHITECT

PROJECT NUMBER: 101938.00

DATE: 05/03/2018

SHEET NAME  
**COLORED  
 RENDERINGS**

SHEET NUMBER  
**AE707**



A1 Colored Rendering - Looking towards SW Campus Drive from the Cafe Courtyard  
 NTS



