SCALE: 1" = 20'

REMOVAL GENERAL NOTES

2 REMOVE EXISTING TREE & STUMP

3 REMOVE EXISTING CONCRETE CURB

1. MINIMUM SAWCUT REMOVAL SHOWN - ACTUAL SAWCUT LINE TO FOLLOW EXISTING CONCRETE SCORE LINES (TYPICAL FOR ALL CONCRETE REMOVAL)

1 SAWCUT AND REMOVE EXISTING HMAC PAVEMENT & AGGREGATE BASE AS SHOWN

- 2. IF NECESSARY, CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR TEMPORARY RELOCATION OF POWER, COMMUNICATION, AND GAS DURING CONSTRUCTION. DISRUPTION OF UTILITY SERVICE TO ADJACENT PROPERTIES AND EXISTING ON-SITE FACILITIES, IF REQUIRED, SHALL BE COORDINATED WITH PROPERTY OWNERS AND SHALL BE MINIMIZED TO THE GREATEST EXTENT PRACTICABLE.
- 3. CONTRACTOR SHALL PROTECT EXISTING DRIVEWAYS AND SITE IMPROVEMENTS FROM DAMAGE DURING CONSTRUCTION. DAMAGED IMPROVEMENTS NOT SHOWN FOR REMOVAL SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 4. WITH REGARD TO UNDERGROUND UTILITIES, INFORMATION FROM THE CITY OF LA PINE AND UTILITY LOCATE MARKINGS WERE COMBINED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THOSE UNDERGROUND UTILITIES. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, EXCAVATION MAY BE NECESSARY. PRIVATE LOCATES MAY BE NECESSARY TO CONFIRM ON-SITE UNDERGROUND/UNKNOWN UTILITIES THAT MAY BE PRESENT.

REMOVAL LEGEND

EXISTING HMAC PAVEMENT AND AGGREGATE BASE TO BE REMOVED

EXISTING TREE AND STUMP TO BE REMOVED

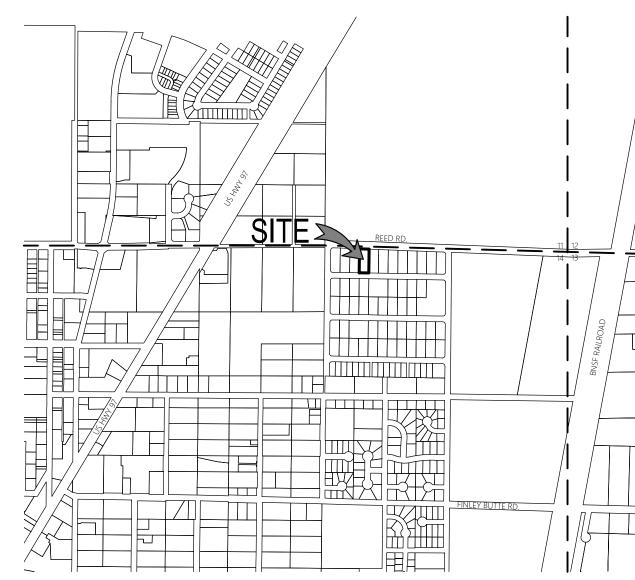
PERMANENT BENCH MARKS USED:

ID	DESCRIPTION	ELEV		
#258	FND PROP CNR	4230.94'		
#261	FND PROP CNR	4230.66'		
#262	FND PROP CNR	4230.20'		

ROCK OUTCROPPING

SURVEY LEGEND

	SUBJECT PARCEL		RECOVERED SECTION CORNER
	SECTION LINE		RECOVERED MONUMENT AS NOTED
	ADJACENT PROPERTY LINE	(R)	RECORD PER REFERENCES
	CURB LINE	OCRR	OREGON CORNER RESTORATION RECORD
——— OHP ———	OVERHEAD POWER LINE	YPC	YELLOW PLASTIC CAP
——— UGP ———	UNDERGROUND POWER LINE	RPC	RED PLASTIC CAP
CT	UNDERGROUND COMM. LINE	< >	ORIGIN ON MONUMENT
	UNDERGROUND GAS LINE	S	SEWER MANHOLE
——— SS ———	UNDERGROUND SEWER LINE	●co	SEWER CLEAN-OUT
——— SD ———	UNDERGROUND STORM DRAIN	□ CB	CATCH BASIN
	UNDERGROUND WATER LINE	(\mathbf{o})	DRYWELL
—— X ———	WIRE FENCE LINE	_ OWM	WATER METER
—	WOOD I ENGE LINE	\otimes	WATER VALVE
o	CHAIN-LINK FENCE LINE	\bigcirc	FIRE HYDRANT
3620	CONTOUR LINE, 1' INTERVAL	IRR 	IRRIGATION VALVE
<u>/////////</u>	BUILDING LINE	(RB)	IRRIGATION MANHOLE
	ASPHALT PAVING	€	IRRIGATION SPRINKLER
		-•-	UTILITY POLE
· · · · · · · · · · · · · · · · · · ·	CONCRETE	\leftarrow	GUY ANCHOR
	GRAVEL	∑	ELECTRIC JUNCTION BOX / TRANSFORMER COMMUNICATION PEDESTAL



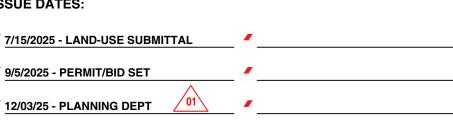


SITUS LOCATION: 16628 ASSEMBLY WAY LA PINE, OR 97739 TAXLOT(S): 22-10-14AB-00108













PROJECT ARCHITECT : TRAVIS SMITH , AIA

PREPARED FOR: FRANCIS SENGER

EXISTING -POWER VAULT

EXISTING COMM - PEDESTAL

EXISTING SEWER -SERVICE TO ADJACENT PROP.

PERMIT/BID SET PROJECT NUMBER: 2519

REED RD.

S87*46'33"E 100.04"

15' P.U.E. PER INST. NO. 2003-45055

CMU WALL/FENCE

LOT 4 NEWBERRY **BUSINESS PARK** 24,899 S.F.

PROPERTY .

ASSEMBLY WAY



EXISTING POWER VAULT

25-YR/24 HR | 25-YR/24 HR | POND CAPACITY FACILITY | IMPERVIOUS | PERVIOUS BASIN NUMBER AREA (SF) AREA (SF) CONTRIBUTING RUNOFF VOLUME RUNOFF RATE VOLUME (CF/GAL) AREA (SF) (CF/GAL) (CFS/GPM) @ 4230.30' B1 | POND1 | 17,068 3,238/24,220 0.64/287 2755/20607 1,735 18,803

PROGRAM USED: HYDROCAD 10.00-24 STORMWATER MODELING CURVE NUMBER FOR IMPERVIOUS AREA = 98

CURVE NUMBER FOR PERVIOUS AREA = 55 (SEE NRCS SOIL SURVEY MAP IN DRAINAGE REPORT)

25-YR/24-HR = 2.5 IN. (NOAA ATLAS 2 - VOLUME X PRECIPITATION VALUE - LA PINE, OR) TIME OF CONCENTRATION Tc = 5 MIN

POND ASSUMED (TEST) INFILTRATION RATE = 17 IN/HR POND DESIGN INFILTRATION RATE = 10 IN/HR (FACTOR OF SAFETY, FS = 1.7)

PROPOSED POND HAVE BEEN SIZED TO HOLD THE RUNOFF FROM THE 25-YR/24-HR STORM EVENT. POND VOLUMES WERE CALCULATED USING HYDROCAD STORMWATER MODELING SOFTWARE,

ASSUMING A DESIGN INJECTION RATE OF 10 IN/HR. CONTRACTOR SHALL CONDUCT POND PERFORMANCE TESTING AS DESCRIBED BELOW. FACILITY

TESTING SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER OF RECORD (EOR) OR EOR REPRESENTATIVE AND PRIOR TO ANY PLACEMENT AGGREGATE BASE ROCK, HMAC OR PCC PAVING.

POND SIZING SHALL BE FIELD VERIFIED BY THE ENGINEER OF RECORD (EOR) OR EOR REPRESENTATIVE PRIOR TO BACKFILL OR PLACEMENT OF CLEAN DRAIN ROCK MEDIA.

STORMWATER FACILITIES SHALL BE COMPLETELY DRAINED WITHIN 72 HOURS AFTER COMPLETION OF PERFORMANCE TESTING.

POND TEST PROCEDURE

- INSPECT POND PRIOR TO TESTING, ENSURING THE POND IS CLEAN AND CLEAR OF DEBRIS
- 2. INTRODUCE CLEAN WATER INTO THE POND AND MONITOR USING AN INLINE FLOW METER. PLACE AND AIM HOSE TO AVOID DAMAGING POND SIDE SLOPES. 3. CONTINUE PLACING WATER INTO THE POND UNTIL THE 25-YR/24-HR STORM VOLUME IS REACHED.
- PLACE THE VOLUME WITHIN 3 HOURS. 4. IF THE POND BEGINS TO BACK UP DURING TESTING, REDUCE FLOW TO MAINTAIN THE WATER
- LEVEL 6" BELOW THE TOP OF POND. 5. THE POND HAS PASSED TESTING IF IT IS EMPTY AT THE CONCLUSION OF THE 3-HR TEST PERIOD.
- 6. IF WATER REMAINS AT THE END OF THE 3-HR TEST PERIOD RECORD DRAW DOWN
- MEASUREMENTS IN 5-MINUTE INCREMENTS TO ENSURE INFILTRATION MATCHES THE REQUIRED TEST INFILTRATION RATE.
- 7. POND MUST BE EMPTY WITHIN 72-HOURS OF CONCLUSION OF TESTING.

PAVING KEY NOTES

- PROPOSED 12" CONCRETE CURB W/ 6" REVEAL
- PROPOSED 8" CONCRETE CURB (FLUSH / NO REVEAL)
- PROPOSED HMAC PAVEMENT
- PROPOSED LIGHT-DUTY PCC PAVEMENT
- PROPOSED HEAVY-DUTY PCC PAVEMENT
- PROPOSED DRIVEWAY APRON
- PROPOSED PARKING LOT STRIPING
- PROPOSED ACCESSIBLE PARKING AND LOADING ZONE
- PROPOSED CONCRETE WHEEL STOP

GRADING LEGEND

DRAINAGE BASIN BOUNDARY **EXISTING CURB** PROPOSED 12" CONCRETE CURB EXISTING 1' GROUND SURFACE CONTOUR EXISTING 5' GROUND PROPOSED 5' GROUND SURFACE CONTOUR PROPOSED SPOT ELEVATION TOP OF CURB FINISH GRADE

EXISTING GRADE RIM ELEVATION

FINISH FLOOR ELEVATION **BOTTOM OF WALL**

TOP OF WALL

ADD 4200.00 FT TO ALL SPOT ELEVATIONS

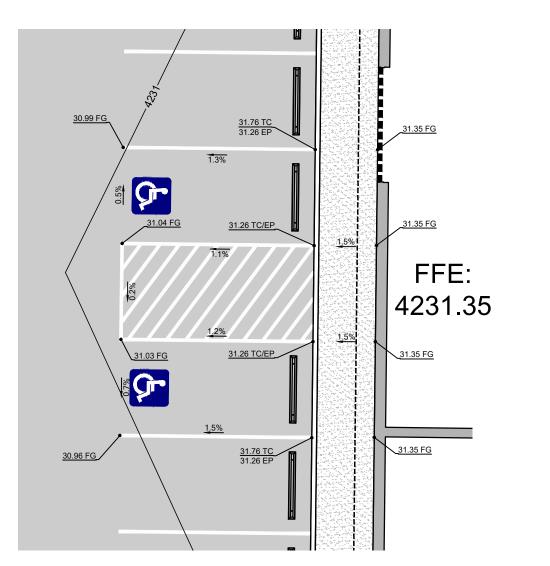
EXISTING HMAC PAVEMENT TO REMAIN PROPOSED HMAC PAVEMENT EXISTING CONCRETE TO REMAIN

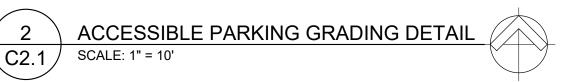
PROPOSED LIGHT-DUTY PCC PAVEMENT

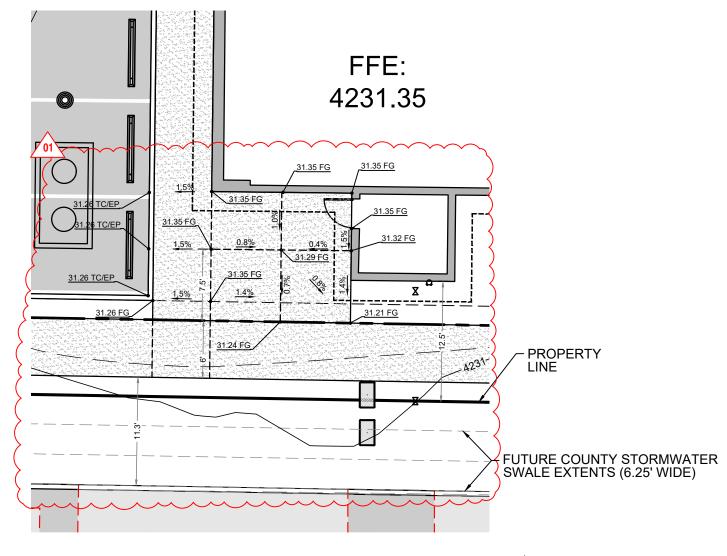
PROPOSED HEAVY-DUTY PCC PAVEMENT



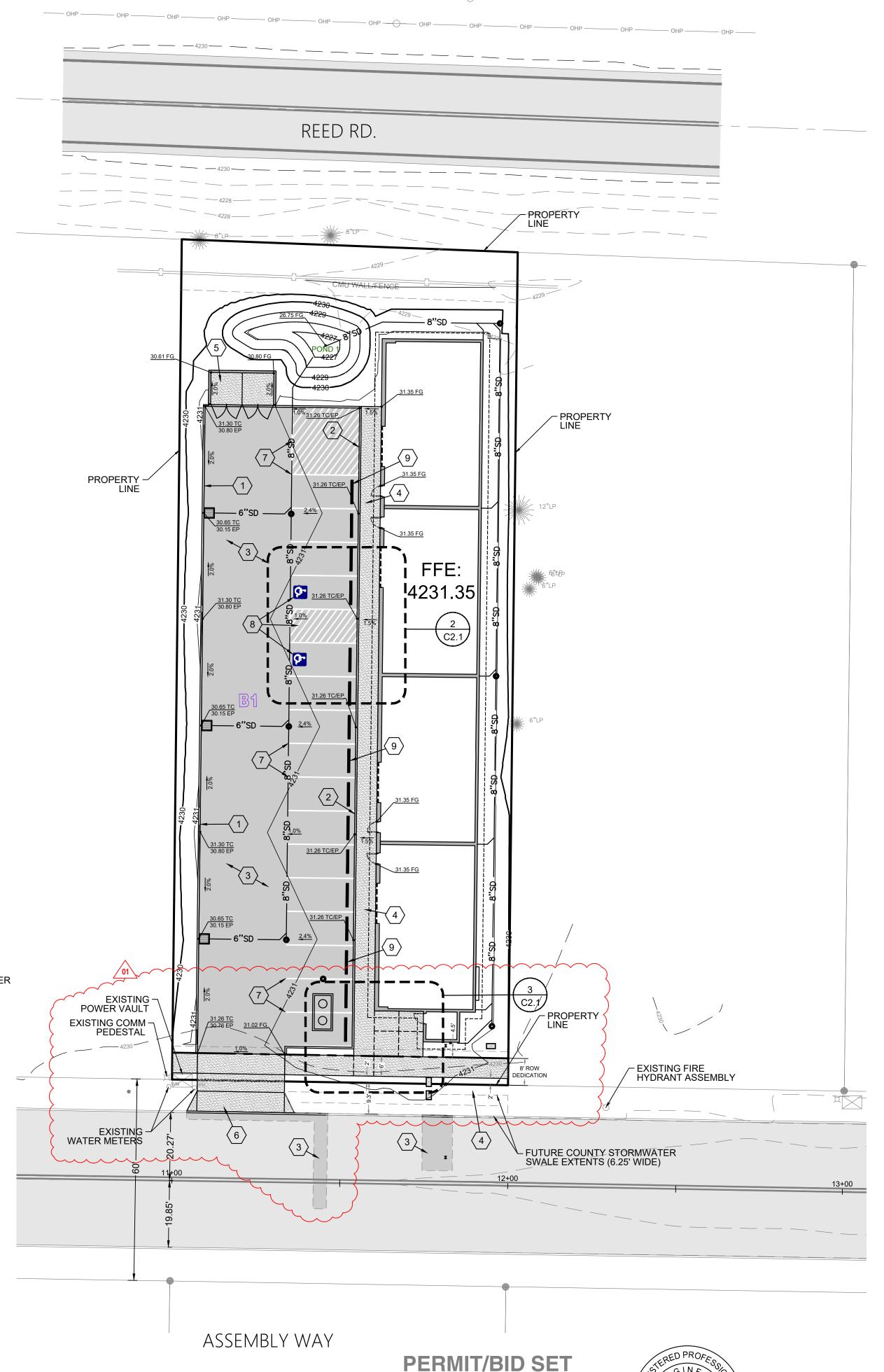
ISSUE DATES: 7/15/2025 - LAND-USE SUBMITTAL











PROJECT NUMBER: 2519

/ EXISTING FIRE

HYDRANT ASSEMBLY







PROJECT ARCHITECT : TRAVIS SMITH , AIA





EXISTING FIRE 5 HYDRANT ASSEMBLY

REED RD.

CMU WALL/FENCE

UTILITY KEY NOTES

- PROPOSED 8"x6" HOT TAP TEE ASSEMBLY & 6" FIRE SPRINKLER LINE
- PROPOSED 2" HOT TAP & 2" DOMESTIC WATER SERVICE
- PROPOSED 2" WATER METER VAULT & ASSEMBLY AND 2" DCVA BOX & ASSEMBLY
- PROPOSED FIRE SPRINKLER RISER ROOM WITH WALL MOUNTED FDC
- EXISTING FIRE HYDRANT ASSEMBLY
- PROPOSED FIRE SERVICE ISOLATION VALVE
- PROPOSED 2" DOMESTIC WATER SERVICE TO PROPOSED BUILDING
- PROPOSED IRRIGATION TEE & STUB
- PROPOSED 6" SANITARY SEWER SERVICE FROM PROPOSED BUILDING
- TO PROPOSED SEPTIC TANK
- PROPOSED 2000 GALLON SEPTIC TANK
- PROPOSED ELECTRIC METER/SWITCH GEAR
- PROPOSED SHARED FRANCHISE UTILITY TRENCH
- PROPOSED CATCH BASIN INLET
- PROPOSED DRAINAGE POND
- PROPOSED UNDERGROUND STORM DRAIN PIPE TO ROUTE ROOF RUNOFF TO STORM INFILTRATION FACILITY

UTILITY LEGEND

	PROPERTY LINE
8"SS	PROPOSED SEWER LINE (SIZE AS NOTED)
2"W	PROPOSED WATER LINE (SIZE AS NOTED)
6"FW	PROPOSED FIRE WATER/SPRINKLER LINE (SIZE AS NOTED)
8"SD	PROPOSED STORM DRAIN LINE (SIZE AS NOTED)
4"C	PROPOSED POWER CONDUIT (SIZE & QUANTITY AS NOTED)
4"C	PROPOSED COMMUNICATIONS CONDUIT (SIZE & QUANTITY AS NOTED)
Ω	PROPOSED FDC
	PROPOSED WATER METER/DCVA BOX
WII	PROPOSED DOUBLE GRATE CATCH BASIN ASSEMBLY
•	PROPOSED CLEANOUT ASSEMBLY (SIZE AS NOTED)





PROPERTY -

EXISTING -POWER VAULT

EXISTING COMM -PEDESTAL

EXISTING SEWER – SERVICE TO ADJACENT PROP.

JGP ——— UGP —— ——— TEL ———

PREPARED FOR: FRANCIS SENGER

6"SD —

6"SD —

PROJECT NUMBER: 2519

PERMIT/BID SET

ASSEMBLY WAY



EXISTING \neg POWER VAULT

EXISTING FIRE 5
HYDRANT ASSEMBLY







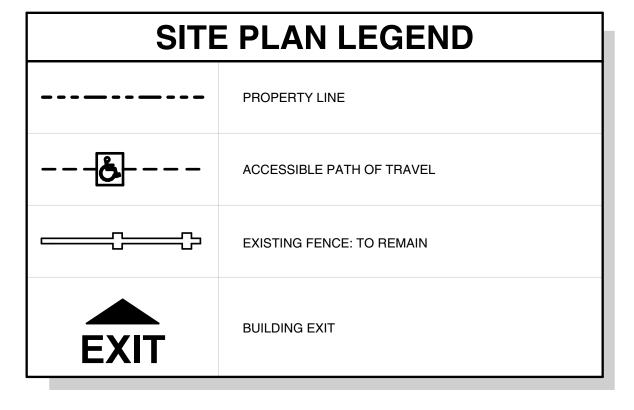
SITE PLAN GENERAL NOTES

- A. SIDEWALKS/RAMPS SHALL BE CONSTRUCTED TO THE REQUIREMENTS:
 - MAXIMUM CROSS SLOPE: 1:50 MAXIMUM SLOPE OF SIDEWALKS: 1:20

 - MAXIMUM SLOPE OF RAMPS: 1:12
 - MAXIMUM SLOPE OF ACCESSIBLE PARKING STALL: 2% IN ANY DIRECTION 2% MAXIMUM SLOPE FOR 5' IN DIRECTION OF TRAVEL AT ALL **BUILDING ENTRANCES**
- B. THE CONTRACTOR SHALL CONFINE OPERATIONS AT THE SITE TO AREAS PERMITTED BY LAW, ORDINANCES, PERMITS AND THE CONTRACT DOCUMENTS THE CONTRACTOR AND SUBCONTRACTORS SHALL LIMIT STORAGE OF MATERIALS AND PORTABLE FIELD OFFICES WITHIN THE AREA APPROVED BY THE AHJ &
- D. GENERAL CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE OR DISRUPT EXISTING UTILITIES, INCLUDING DRAINS, WHILE EXCAVATING OR GRADING. CONFIRM LOCATION OF EXISTING UTILITIES ON ADJACENT PROPERTIES.
- PRIOR TO THE START OF WORK, THE CONTRACTOR SHALL COORDINATE WITH EACH RESPECTIVE GOVERNING AUTHORITY IN VERIFYING THE LOCATION OF EXISTING SANITARY AND STORM SEWER, WATER, NATURAL GAS, ELECTRICAL FIBER OPTIC, TELEPHONE, OVERHEAD POWER LINES, AND OTHER UTILITY SYSTEMS BOTH ON SITE AND OFF SITE. THE CONTRACTOR SHALL COMPARE UTILITY INFORMATION WITH THE CONTRACT DOCUMENTS. IF A CONSTRUCTION CONFLICT IS DISCOVERED BETWEEN THE UTILITY INFORMATION OBTAINED AND
- THE CONTRCATOR SHALL MAINTAIN FIRE TRUCK ACCESS TO THE SITE THROUGHOUT THE CONSTRUCTION PROCESS UNLESS AN ALTERNATE PLAN IS APPROVED BY THE FIRE DEPARTMENT.

THE CONTRACT DOCUMENTS NOTIFY THE ARCHITECT IMMEDIATELY.

G. ALL LANDSCAPE SHOWN PER AS102.



SITE PLAN KEYNOTES

- 1. BICYCLE PARKING RACK (4 SPACES) STANDARD INVERTED U-SHAPE BIKE RACKS
- 2. SNOW STORAGE AREA 3. CONCRETE WHEEL STOP
- 4. BOLLARD PER 5/AS501
- 5. KNOX BOX LOCATION

PROJECT DATA

ZONING: I - INDUSTRIAL SITE AREA: 24,899 SQ FT BUILDING USE: SHOP, WAREHOUSE BUILDING CODE:

OCC. GROUP: F-1 MODERATE HAZARD FACTORY INDUSTRIAL

CONSTRUCTION TYPE: FIRE SPRINKLERS: FULLY SPRINKLERED

SITE COVERAGE ANALYSIS

TOTAL LOT AREA: 23,980 SQ FT

STRUCTURES: 6,115 SQ FT (24.5%) LANDSCAPING: 7,259 SQ FT (30.27%)

- 3,629.5 SQ FT MINIMUM NON-LIVING MATERIAL (50%)

SNOW STORAGE

REQUIRED 15% OF SITE AREA TO BE CLEARED

10,205 SQ FT x 15% = 1,530 SQ FT

PROJECT NUMBER: 2519

ASSEMBLY WAY

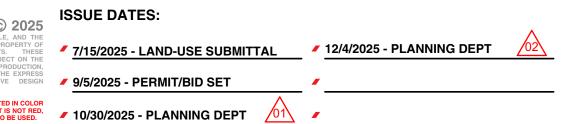
REED ROAD

man and a second

(Jr•

SITE PLAN







BUSINESS INCUBATOR 6,098 sq ft

LA PINE BUSINESS INCUBATOR 16628 ASSEMBLY WAY, LA PINE, OREGON 97739

PROJECT ARCHITECT : TRAVIS SMITH , AIA





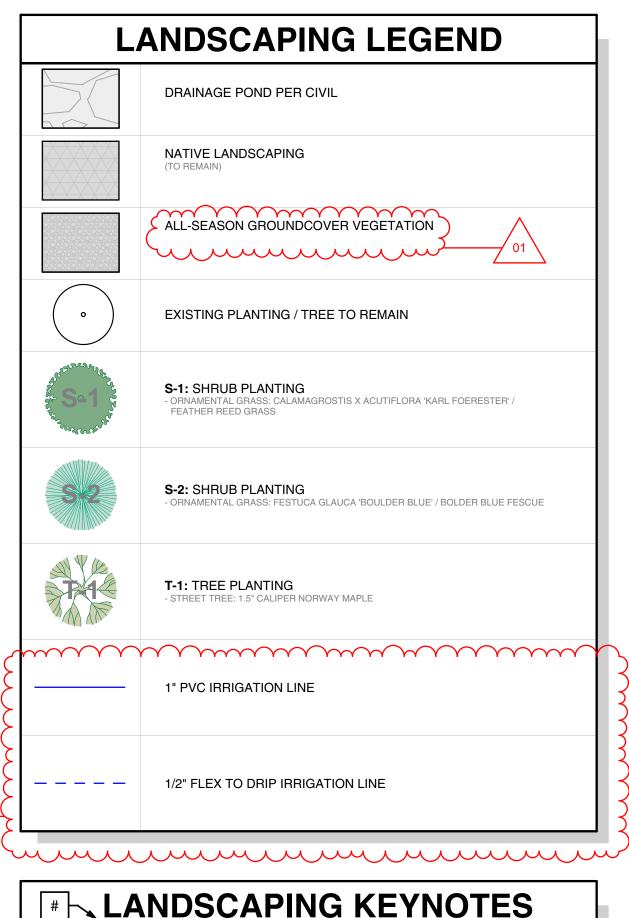
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BUSINESS INCUBATOR 6,098 sq ft

B. INSTALLED PLANT MATERIALS SHALL BY PROPERLY GUYED & STAKED AT TIME OF

1.) SHRUBS: SHALL BE SUPPLIED IN ONE GALLON (MIN) OR SIX INCH BURLAP BALLS WITH A MINIMUM SPREAD OF 12".

2.) **TREES:** SHALL BE A MINIMUM OF 6'-0" IN HEIGHT & FULLY BRANCHED. C. ALL PLANTINGS INSTALLED IN THE DESIGNATED CLEAR VISION AREAS ARE NOT TO EXCEED 3'-6" IN HEIGHT AT FULL MATURITY.



LANDSCAPING KEYNOTES . DRAINAGE POND PER CIVIL

2. SNOW STORAGE AREA, NO PROPOSED LANDSCAPING WITHIN BOUNDARY

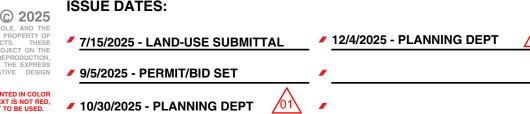
3. IRRIGATION TIMER ➤ 4. 1" IRRIGATION BACKFLOW DEVICE, CONNECT TO IRRIGATION WATER SERVICE 5. IRRIGATION VALVE CONTROLS

LANDSCAPING PLAN

1/16" = 1'-0"









ASSEMBLY WAY



